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DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Saturday, 1st January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	—	—	—	NW	alm. calm	clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	—	—	—	W	alm. calm	clear	11.6	0.0	19	-1	9	+6	75	0	0	—	—
	MATRUH	1022.2	+1.1	—	NW	light	clouded	13.8	-2.5	20	—	11	—	80	0	19	77	smooth
	ALEXANDRIA ...	1020.7	+3.1	+2.3	WNW	light	1/2 clouded	17.2	+3.0	19	0	14	+3	68	0	45	112	slight
	PORT SAID ...	1019.8	+4.0	+1.0	W	very light	clouded	13.0	+0.6	16	-3	11	+1	90	traces	33	32	moderate
LOWER EGYPT	QURASHÎYA ...	1020.3	+2.7	+0.9	SW	very light	1/4 clouded	10.2	-0.8	18	-1	8	+3	95	4	18	18	—
	SUEZ...																	
	CAIRO (HELWÂN ...	1022.6	+3.5	+2.2	S	very light	clouded	9.9	-1.2	16	-3	10	+2	89	2	15	6	—
	CAIRO (GÎZA... ...	1022.2	+3.2	+1.8	SW	very light	3/4 clouded	11.0	-0.7	18	-1	9	+3	94	1	25	4	—
	CAIRO (EZBEKÎYA..	—	—	—	—	—	1/2 clouded	11.8	+0.1	18	-1	10	+2	88	5	22	5	—
UPPER EGYPT	QASR EL GEBALI	1022.4	+3.3	+2.1	SW	very light	1/4 clouded	9.6	-2.4	19	-1	7	+2	80	—	—	—	—
	MINYA	—	—	—	S	very light	clear	10.2	-1.8	20	+1	8	+2	83	—	—	—	—
	ASYÛT	1024.8	+2.5	+4.4	WNW	alm. calm	1/4 clouded	12.2	-0.6	18	-3	9	+4	84	—	—	—	—
	QENA	—	—	—	SW	very light	clear	9.4	-0.1	21	-2	6	-2	75	—	—	—	—
	ASWÂN	1023.5	+0.8	+4.1	—	calm	clear	12.7	-0.3	21	-3	8	-1	63	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1025.1	+0.8	+5.1	—	calm	clear	10.2	+2.2	21	-4	4	-3	74	—	—	—	—
	MEROWE	1021.6	-1.4	+4.4	NNE	light	clear	14.9	+2.6	24	-5	10	-2	61	0	0	—	—
	ATBARA	1019.4	-1.2	+4.3	N	fresh	clear	14.7	-0.8	26	-4	12	-2	32	0	0	1	—
	KHARTOUM ...	1018.6	-1.7	+4.6	N	fresh	1/2 clouded	14.1	-2.3	24	-6	11	-4	38	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1019.8	+2.6	+3.6	N	strong	1/4 clouded	22.4	-0.6	25	-2	18	-2	49	0	30	70	rough
	KASSALA	1016.3	-1.3	+3.3	NE	light	1/2 clouded	20.0	+0.8	24	-10	16	0	72	traces	4	13	—
	WAD MEDANI ...	1018.4	-1.2	+4.7	N	very light	1/4 clouded	17.2	-0.1	25	-9	11	-5	20	0	4	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1018.4	-1.2	+2.4	N	fresh	1/4 clouded	12.6	-2.0	24	-7	5	-6	31	0	6	19	—
	MALAKAL... ...	1014.3	-0.9	+1.6	NE	light	1/4 clouded	20.8	-1.0	30	0	18	+1	16	0	64	96	—
	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	SW.
1000	30	WNW
2000		
3000		

General Situation.

The depression which has been to the north of Egypt, deepened considerably and caused heavy rain throughout the country. It now seems to be passing away.

Forecast for 24 hours from noon to-day.

Light to moderate winds, southerly inland, westerly on the coast. Partially clouded, but further rain unlikely. Temp. normal

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	61	-4	11.8
Giza	76	+1	11.4
Helwân ...	76	+23	10.5

Approximate discharge at Aswân

	1921.	1920.	
Dec. 31,	1110	1030	m³ per sec.
" 30,	1140	1070	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 29	11.20	-0.51	11.20	-0.51
Malakal ...	14	" 29	11.56	-0.29	11.62	-0.25
Roseires ...	14	" 30	12.40	-0.03	12.42	-0.03
Khartoum ...	14	" 30	11.34	-0.27	11.34	-0.30
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 29	10.79	-0.24	10.84	-0.20
Wâdi Halfa ..	14	Jan. 1	2.80	-0.12	2.82	-0.11
Aswân Res. ..	—	Dec. 31	109.83	—	109.59	—
" D.S. ..	14	" 31	86.15	-0.60	86.20	-0.56
El Leisi ...	14	Jan. 1	18.25	-0.50	18.20	-0.53
Roda (Cairo)	14	" 1	14.81	-0.45	14.72	-0.53

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

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National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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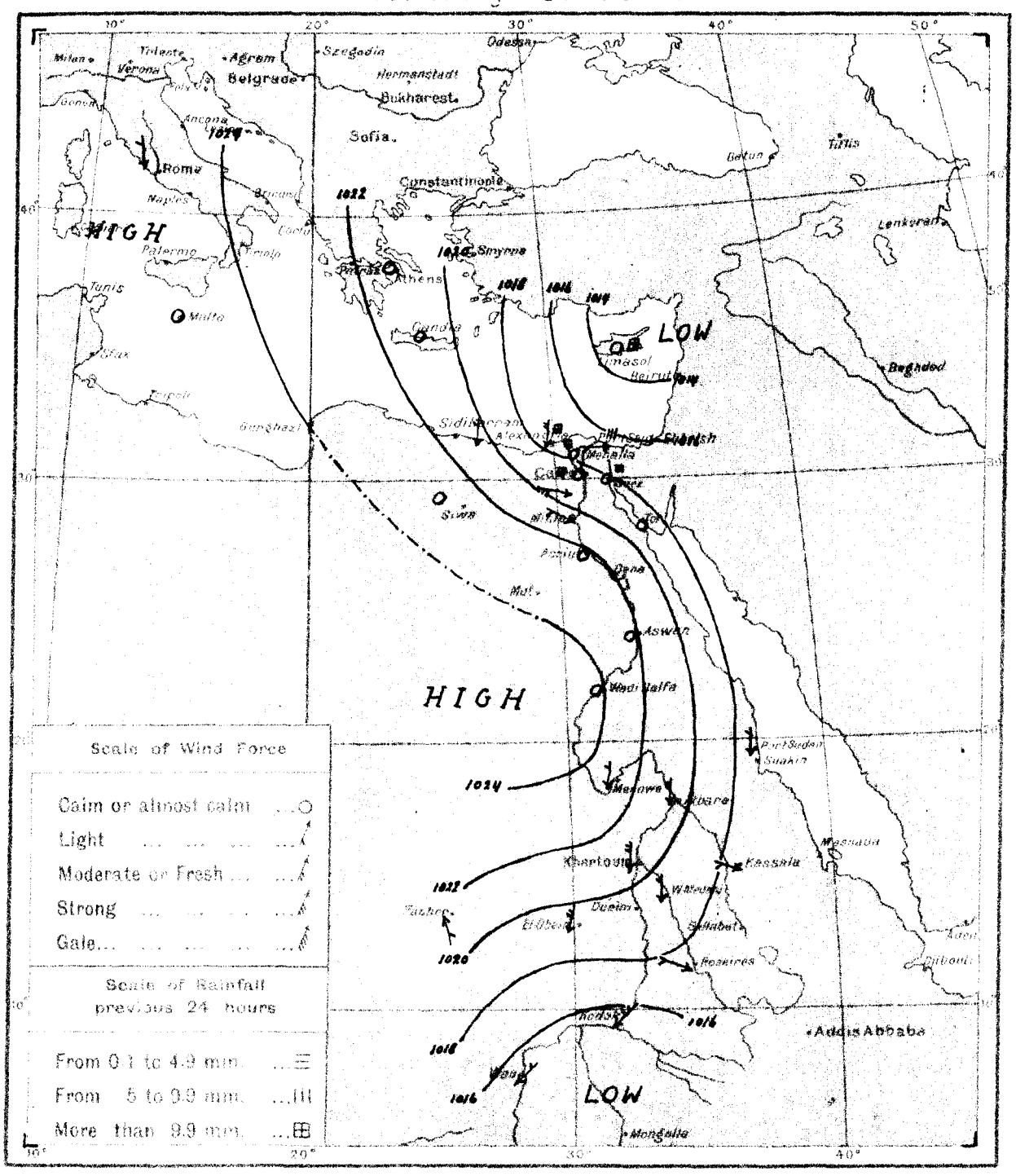
ER REPORT.
Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 31. 12. 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	BRINDISI																	
	MALTA																	
	ATHENS	1025.5	+0.9	+8.1	NW	alm·calm	clouded	13	-1	16	0	12	+2	—	0	—	—	v·smooth
	CANDIA	1021.4	+1.4	+3.5	—	calm	½clouded	9	+1	16	+3	8	+2	—	0	—	—	calm
	LIMASSOL	1021.9	0.0	+3.6	—	calm	clear	10	-2	17	+1	9	-1	—	0	—	—	v·smooth
	HAIFA	1013.6	-2.3	-4.0	—	calm	clear	9	-4	13	-4	7	0	—	14	—	—	v·smooth
	GAZA																	
EGYPT and SUDAN																		

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Sunday, 2nd January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	W	alm·calm	3/4clouded	12·1	+0·5	19	-1	9	+6	79	0	0	—	—
	MATRUH	1021·0	-1·2	—	NW	alm·calm	1/2clouded	14·3	+0·5	19	—	14	—	86	0	19	78	verysmooth
	ALEXANDRIA ...	1018·8	-1·9	+0·4	NW	very light	1/2clouded	16·6	-0·6	21	+2	14	+3	76	1	46	113	smooth
	PORT SAID ...	1018·0	-1·8	-0·8	WSW	very light	clouded	14·9	+1·9	17	-2	12	+2	80	0	33	32	verysmooth
LOWER EGYPT	QURASHÎYA ...																	
	SUEZ...	1020·8	-0·8	+1·1	SE	alm·calm	clouded	14·4	+2·0	20	0	13	+4	78	0	3	8	verysmooth
	CAIRO HELWÂN ...	1020·0	-2·6	-0·4	SE	alm·calm	clouded	13·0	+3·1	17	-2	12	+4	76	0	15	7	—
	CAIRO GÎZA... ...	1020·2	-2·0	-0·2	SSW	very light	clouded	13·0	+2·0	20	+1	11	+5	88	0	25	5	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	14·0	+2·2	20	+1	11	+3	79	0	22	6	—
UPPER EGYPT	QASR EL GEBALI	1020·0	-2·4	-0·3	SSW	alm·calm	clouded	13·3	+3·7	22	+2	9	+4	86	—	—	—	—
	MINYA	—	—	—	N	alm·calm	clouded	11·5	+1·3	21	+2	9	+3	92	—	—	—	—
	ASYÛT	1021·5	-3·3	+1·1	ENE	alm·calm	3/4clouded	11·4	-0·8	18	-3	11	+6	86	—	—	—	—
	QENA	—	—	—	NW	very light	clear	9·7	+0·3	22	-1	6	-2	71	—	—	—	—
	ASWÂN	1021·9	-1·6	+2·5	—	calm	clear	12·0	-0·7	21	-3	8	-1	67	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022·7	-2·4	+2·8	—	calm	clear	10·2	0·0	21	-4	7	-1	70	—	—	—	—
	MEROWE	1019·5	-2·1	+2·3	WSW	alm·calm	clear	14·1	-0·8	26	-3	10	-2	46	0	0	—	—
	ATBARA	1017·2	-2·2	+2·0	N	moderate	clear	13·6	-1·1	28	-2	10	-4	33	0	0	1	—
	KHARTOUM ...	1017·4	-1·2	+3·4	NNE	fresh	clear	15·1	+1·0	26	-4	11	-4	37	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016·6	-3·2	+0·4	N	strong	clear	21·8	-0·6	25	-2	17	-3	60	0	30	71	rough
	KASSALA	1013·8	-2·5	+0·8	NE	moderate	clear	19·0	-1·0	28	-6	17	+1	72	0	4	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1019·2	+0·8	+3·2	N	moderate	clear	12·5	-0·1	25	-6	6	-5	32	0	6	19	—
	MALAKAL... ...	1014·0	-0·3	+1·4	NE	very light	clear	21·7	+0·9	32	+2	16	-1	16	0	64	96	—
	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 10 h. 0 m.

Height (metres)	Kms. Hr	Direction
500	15	SSW
1000	25	WSW
2000	20	NW
3000		

General Situation.

There has been a slight fall in pressure over Egypt and the eastern Mediterranean. The barometer is still much disturbed although the depression appears to have passed to a considerable distance.

Forecast for 24 hours from noon to-day.

Light to moderate winds, southerly inland westerly on the coast. Cloudy at times. Normal temperature. Light rain probable on the coast.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	72	+8	15·1
Giza	85	+11	12·7
Helwân ...	78	+18	11·4

Approximate discharge at Aswân

	1921.	1920.	
Jan. 1,	1110	1040	m³ per sec.
			" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 30	11·19	-0·51	11·20	-0·51
Malakal ...	14	" 31	11·49	-0·31	11·52	-0·31
Roseires ...	14	Jan. 1	12·37	-0·05	12·38	-0·02
Khartoum ...	14	" 1	11·33	-0·29	11·34	-0·26
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	Dec. 31	10·75	-0·25	10·78	-0·23
Wâdi Halfa . .	14	Jan. 2	2·76	-0·14	2·80	-0·12
Aswân Res. . .	—	" 1	110·04	—	109·83	—
" D.S. . .	14	" 1	86·15	-0·63	86·15	-0·60
El Leisi ...	14	" 2	18·25	-0·50	18·25	-0·50
Roda (Cairo)	14	" 2	14·81	-0·44	14·81	-0·45

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

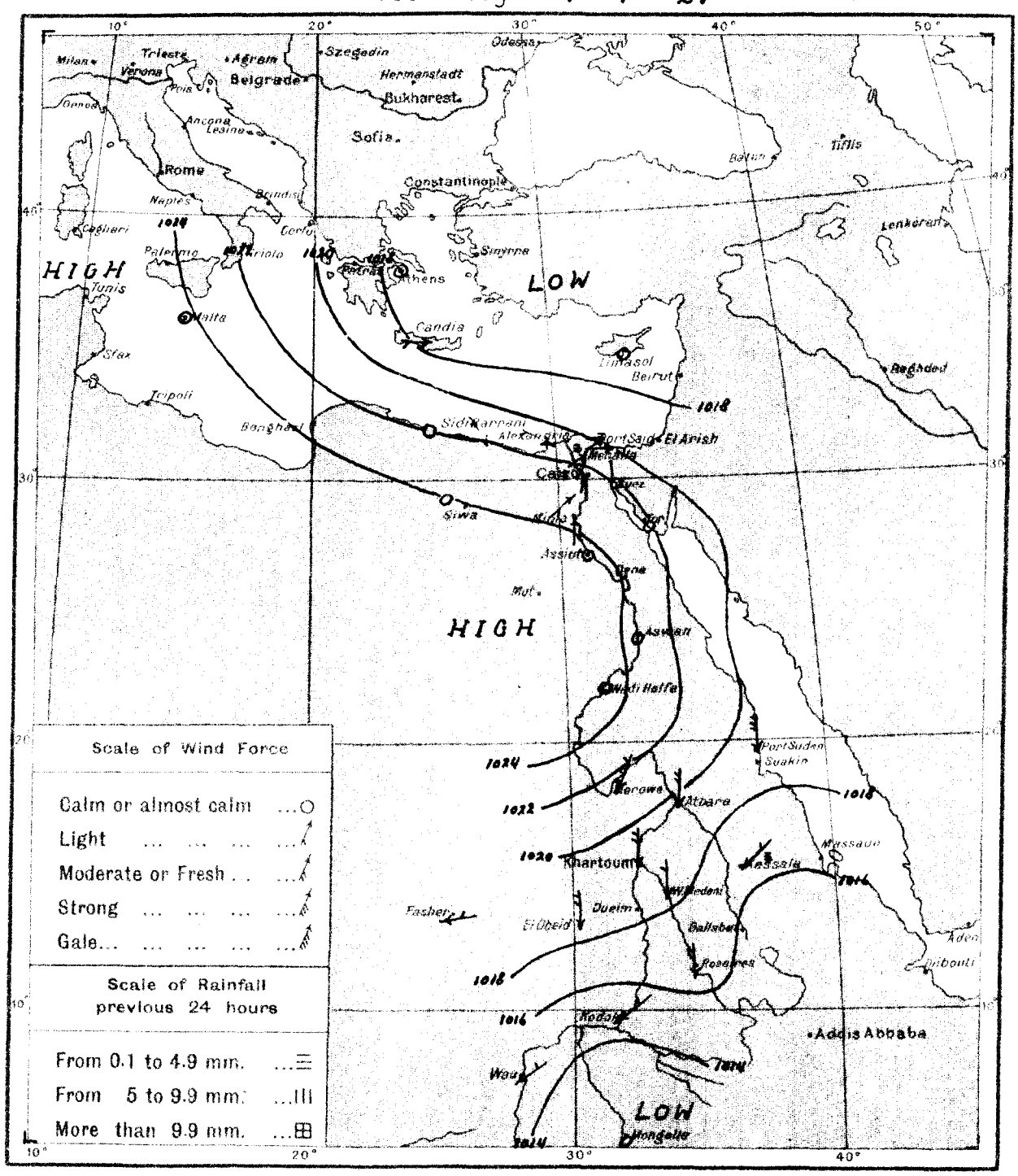
20/1120 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 1 · 1 · 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	BRINDISI																	
	MALTA	1024.2	-1.3	+6.8	NW	alm. calm	clouded	13	0	16	0	13	+3	–	0	–	–	very smooth
	ATHENS	1017.8	-3.6	-0.1	–	calm	3/4 clouded	13	+4	15	+2	9	+3	–	0	–	–	calm
	CANDIA	1017.2	-4.7	-0.8	W	very light	1/2 clouded	15	+5	17	+1	10	0	–	0	–	–	slight
	LIMASSOL ...	1017.6	+4.0	0.0	–	calm	clouded	7	-2	17	-1	5	-3	–	0	–	–	very smooth
	HAIFA																	
	GAZA	1016.8	–	–	SSW	very light	clouded	11	–	16	–	9	–	100	15	–	–	–
EGYPT and SUDAN	Suez	1021.6	+3.6	+1.8	E	alm. calm	clouded	12.4	-0.9	18	-2	10	+1	89	0	3	8	very smooth
	Roseires	1017.1	-0.3	+5.1	N	light	1/2 clouded	18.3	+0.1	29	-7	13	-2	43	0	36	40	–
	El Fasher	–	–	–	E	very light	3/4 clouded	11.0	+3.0	22	–	6	–	63	0	1	–	–
	Wau	1015.1	-0.5	+4.2	NE	light	clear	20.5	0.0	37	+2	–	–	91	0	258	136	–
	Mongalla	1012.7	–	+2.7	NNW	alm. calm	1/4 clouded	21.3	–	32	-4	16	-3	58	0	70	163	–

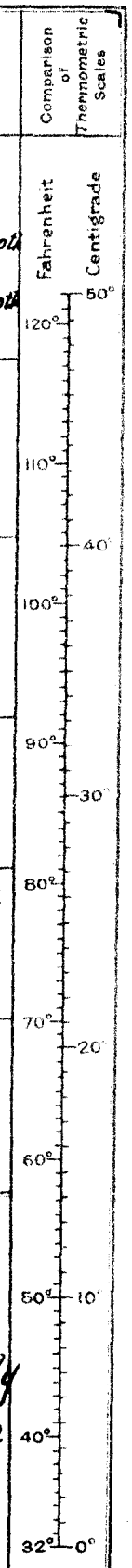
DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Monday, 3rd January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1020·8	—	−1·3	—	calm	mist	7·2	−4·9	21	+1	6	+3	84	0	0	—	—
	MATRUH	1022·7	+1·7	—	NW	alm·calm	½clouded	13·0	−1·3	18	—	10	—	88	0	19	80	very smooth
	ALEXANDRIA	1019·8	+1·0	+1·4	N	very light	clear	16·7	+0·1	21	+2	16	+5	66	0	46	115	smooth
	PORT SAID	1018·4	+0·4	−0·4	W	alm·calm	½clouded	14·6	−0·3	19	0	12	+2	87	0	33	33	very smooth
LOWER EGYPT	QURASHÎYA	1019·8	+0·7	+0·5	—	calm	clear	9·3	−3·6	21	+2	6	+1	84	deaps	18	19	—
	SUEZ																	
	CAIRO HELWÂN	1020·4	+0·4	+0·1	NE	alm·calm	¼clouded	11·4	−1·6	18	−1	10	+2	88	traces	15	7	—
	CAIRO GÎZA	1020·3	+0·1	−0·1	—	calm	clear	10·0	−3·0	19	0	7	+1	94	1	26	5	—
	CAIRO EZBEKÎYA	—	—	—	—	—	¼clouded	11·1	−2·9	19	0	10	+2	97	deaps	22	6	—
UPPER EGYPT	QASR EL GEBALI	1020·0	0·0	−0·2	—	calm	clear	11·4	−1·9	20	0	9	+4	91	—	—	—	—
	MINYA	—	—	—	N	very light	clear	9·8	−1·7	21	+2	8	+2	92	—	—	—	—
	ASYÚT	1020·7	−0·8	+0·3	WNW	very light	clear	12·8	+1·4	18	−3	9	+4	73	—	—	—	—
	QENA	—	—	—	NNW	light	clear	9·5	−0·2	23	0	6	−2	71	—	—	—	—
	ASWÂN	1019·4	−2·5	0·0	—	calm	clear	11·4	−0·6	21	−3	8	−1	70	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1019·8	−2·9	−0·1	—	calm	½clouded	9·2	−1·0	22	−3	6	−2	74	—	—	—	—
	MEROWE	1017·5	−2·0	+0·3	NNE	very light	clear	14·6	+0·5	26	−3	10	−2	42	0	0	—	—
	ATBARA	1016·0	−1·2	+0·8	N	moderate	clear	15·0	+1·4	26	−4	11	−3	39	0	0	1	—
	KHARTOUM	1015·9	−1·5	+1·8	N	moderate	clear	15·1	0·0	27	−3	12	−3	36	0	0	5	—
EAST SUDAN	PORT SUDAN	1017·6	+1·0	+1·4	N	moderate	¼clouded	22·3	+0·5	25	−2	19	−1	59	0	30	71	moderate
	KASSALA	1013·2	−0·6	+0·3	NE	very light	clear	20·0	+1·0	30	−4	16	0	69	0	4	13	—
	WAD MEDANI	1014·2	−2·2	+0·6	N	alm·calm	clear	18·0	+1·8	29	−5	11	−5	37	0	4	16	—
	ROSEIRES	1011·8	−3·2	−0·2	N	very light	¼clouded	19·1	+0·3	32	−4	12	−3	28	0	36	40	—
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	25	N
1000	30	N
2000	45	N
4000	40	NNW
5500	40	NNW

General Situation.

Egypt and the Mediterranean are now under the influence of a large anticyclone, and settled conditions may be expected.

Forecast for 24 hours from noon to-day.

Light to moderate north-westerly winds. Mainly clear. No change in temperature.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	73	+9	14·9
Gîza	82	+8	13·5
Helwân	73	+13	12·5

Approximate discharge at Aswân

	1921.	1920.	
Jan. 3,	1110	980	m³ per sec.
„ 2,	1110	1040	„ „ „

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	14	Jan. 1	11·18	−0·53	—	—
Malakal	14	„ 2	11·36	−0·46	11·42	−0·43
Roseires	14	„ 2	12·36	−0·04	12·37	−0·05
Khartoum	14	„ 2	11·31	−0·29	11·33	−0·29
Kh. el Girba	14	—	—	—	—	—
Atbara	14	„ 2	10·75	−0·25	10·74	−0·28
Wâdi Halfa	14	„ 2	2·76	−0·14	2·80	−0·12
Aswân Res.	—	„ 3	110·46	—	110·25	—
„ D.S.	14	„ 3	86·15	−0·59	86·15	−0·61
El Leisi	14	„ 3	18·30	−0·44	18·25	−0·50
Roda (Cairo)	14	„ 3	14·79	−0·44	14·81	−0·44

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

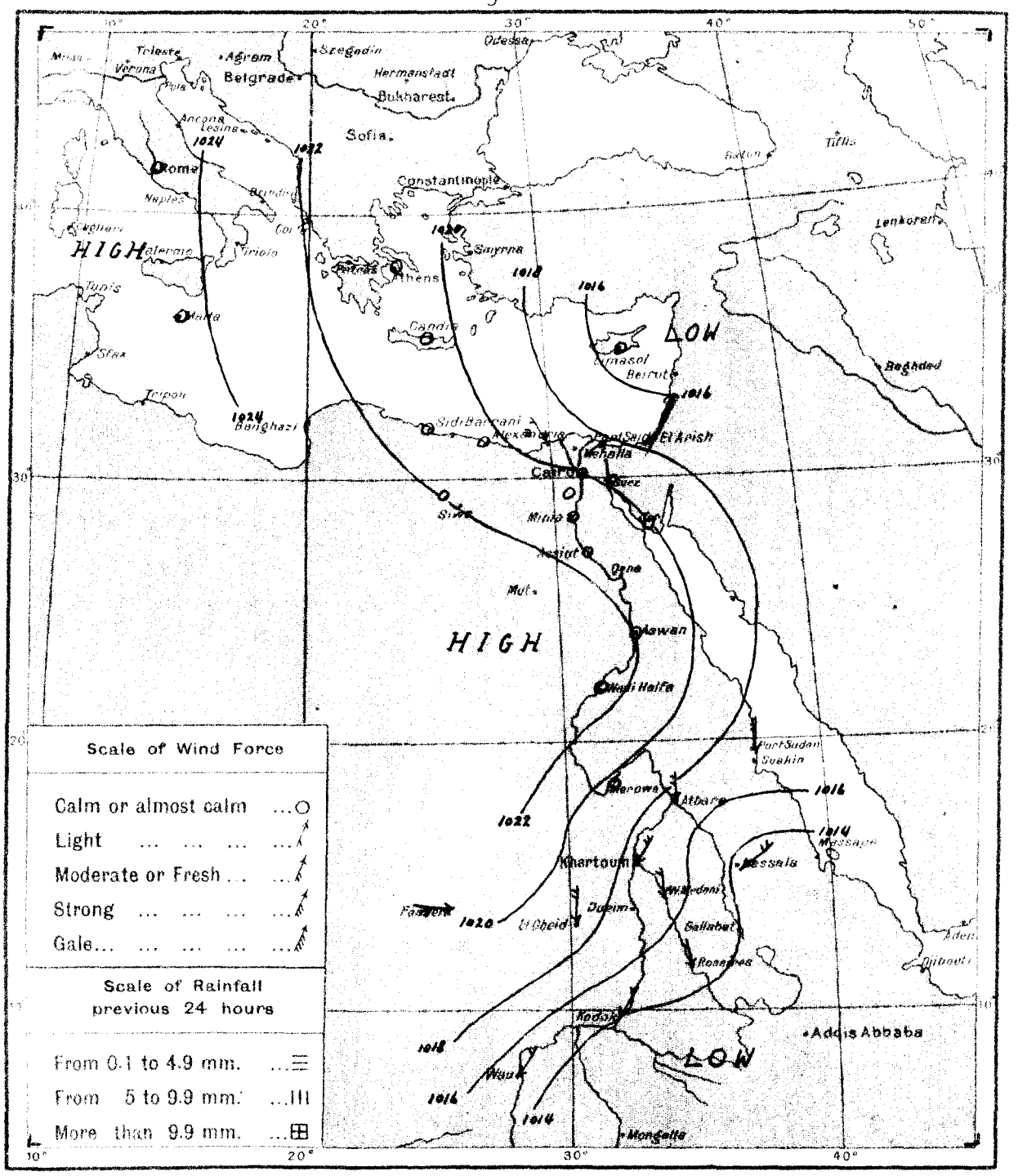
20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 2 · 1 · 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	BRINDISI																	
MEDITERRANEAN	MALTA	1024.4	+0.2	+6.9	—	calm	clouded	13	0	18	+2	13	+3	—	0	—	—	calm
MEDITERRANEAN	ATHENS	1020.6	+2.8	+2.7	—	calm	clear	11	−2	19	+6	9	+3	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1020.8	+3.6	+2.8	—	calm	clear	10	−5	19	+3	10	0	—	0	—	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1015.4	−2.2	−2.2	—	calm	clouded	10	+3	16	−1	6	−2	—	0	—	—	calm
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Wad Medani	1016.4	−2.0	+2.7	N	very light	clear	16.2	−1.0	29	−5	12	−4	26	0	4	16	—
EGYPT and SUDAN	Roseires	1015.0	−2.1	+3.0	N	very light	clear	18.8	+0.5	30	−6	16	+1	37	0	36	40	—
EGYPT and SUDAN	El Fasher	—	—	—	W	moderate	½ clouded	11.0	0.0	24	—	6	—	63	0	1	—	—
EGYPT and SUDAN	Wau	1015.1	0.0	+4.2	NE	light	clear	20.5	0.0	37	+2	—	—	82	0	258	136	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Tuesday, 4th January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1019.6	-1.2	-2.5	—	calm	clear	5.0	-2.2	20	0	3	0	69	0	0	—	—
	MATRUH	1022.3	-0.4	—	S	alm-calm	1/4clouded	11.2	-1.8	19	—	9	—	85	0	19	81	very smooth
	ALEXANDRIA ...	1021.6	+1.8	+3.2	—	calm	clear	15.0	-1.7	22	+3	13	+2	81	0	46	117	calm
	PORT SAID ...	1020.8	+2.4	+2.0	E	light	1/2clouded	15.9	+1.3	20	+1	11	+1	70	0	33	34	calm
LOWER EGYPT	QURASHÎYA ...	1021.2	+1.4	+2.0	—	calm	clear	6.7	-2.6	20	+1	5	0	93	0	18	19	—
	SUEZ...	1021.1	+0.9	+1.5	NNW	alm-calm	clear	13.2	-0.1	20	0	8	-1	77	0	3	9	very smooth
	CAIRO HELWÂN ...	1020.2	-0.2	-0.1	NE	moderate	clear	11.9	+0.5	18	-1	10	+2	79	0	15	7	—
	CAIRO GÎZA... ...	1021.5	+1.2	+1.1	WNW	alm-calm	fog	6.7	-3.3	20	0	5	-1	100	0	26	5	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8.4	-2.7	20	+1	8	0	94	0	22	6	—
UPPER EGYPT	QASR EL GEBALI	1019.9	-0.1	-0.3	NNW	very light	clear	9.6	-1.8	20	0	7	+2	92	—	—	—	—
	MINYA	—	—	—	N	very light	clear	10.2	+0.4	21	+2	9	+3	91	—	—	—	—
	ASYÛT	1019.9	-0.8	-0.5	NW	alm-calm	clear	10.4	-2.4	19	-2	7	+2	80	—	—	—	—
	QENA	—	—	—	SW	very light	clear	10.3	+0.8	23	0	6	-2	75	—	—	—	—
	ASWÂN	1018.4	-1.0	-1.0	N	alm-calm	clear	11.7	+0.3	21	-3	9	0	68	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.0	-0.8	-0.8	—	calm	clear	9.6	+0.4	21	-4	3	-5	66	—	—	—	—
	MEROWE	1017.4	-0.1	+0.2	WSW	alm-calm	clear	15.0	+0.4	27	-2	10	-2	41	0	0	—	—
	ATBARA	1015.8	-0.2	+0.6	NNW	light	clear	16.7	+1.7	28	-2	13	-1	20	0	0	1	—
	KHARTOUM ...	1015.5	-0.4	+1.4	N	light	clear	15.3	+0.2	26	-4	12	-3	32	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1015.6	-2.0	-0.6	N	fresh	1/4clouded	23.7	+1.4	26	-1	20	0	59	0	30	72	moderate
	KASSALA	1013.2	0.0	+0.3	N	alm-calm	clear	18.8	-1.2	31	-3	—	—	79	0	4	13	—
	WAD MEDANI ...	1015.2	+1.0	+1.6	NW	alm-calm	clear	17.4	-0.6	30	-4	11	-5	34	0	4	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1015.0	-1.4	-1.0	N	moderate	clear	13.5	-1.0	26	-5	7	-4	32	0	6	9	—
	MALAKAL	1012.8	+0.4	+0.2	NE	very light	clear	22.0	+2.2	32	+2	17	0	19	0	64	96	—
	WAU																	—
	MONGALLA ...																	

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

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. hr.	Direction
500	30	ENE
1000	35	ENE
2000	10	NNE
3000	5	S
5000	35	SW
9000	60	W

General Situation.

The high-pressure area over Egypt and the Mediterranean is well maintained and there is little change in the general situation.

Forecast for 24 hours from noon to-day.

Light to moderate north-east winds. Generally clear but rather hazy. Rather cooler.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	63	-1	13.4
Giza	87	+13	11.6
Helwân ...	77	+17	11.3

Approximate discharge at Aswân

	1921.	1920.	
Jan. 4,	1110	980	m³ per sec.
" 3,	1110	980	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Jan. 2	11.15	-0.55	11.18	-0.53
Malakal ...	14	" 2	11.36	-0.46	11.42	-0.43
Roseires ...	14	" 3	12.36	-0.02	12.36	-0.04
Khartoum ...	14	" 3	11.29	-0.29	11.31	-0.29
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 3	10.74	-0.24	10.75	-0.25
Wâdi Halfa ..	14	" 4	2.72	-0.15	2.73	-0.15
Aswân Res...	—	" 4	110.62	—	110.46	—
,, D.S...	14	" 4	86.15	-0.57	86.15	-0.59
El Leisi ...	14	" 4	18.31	-0.42	18.30	-0.44
Roda (Cairo)	14	" 3	14.79	-0.44	14.81	-0.44

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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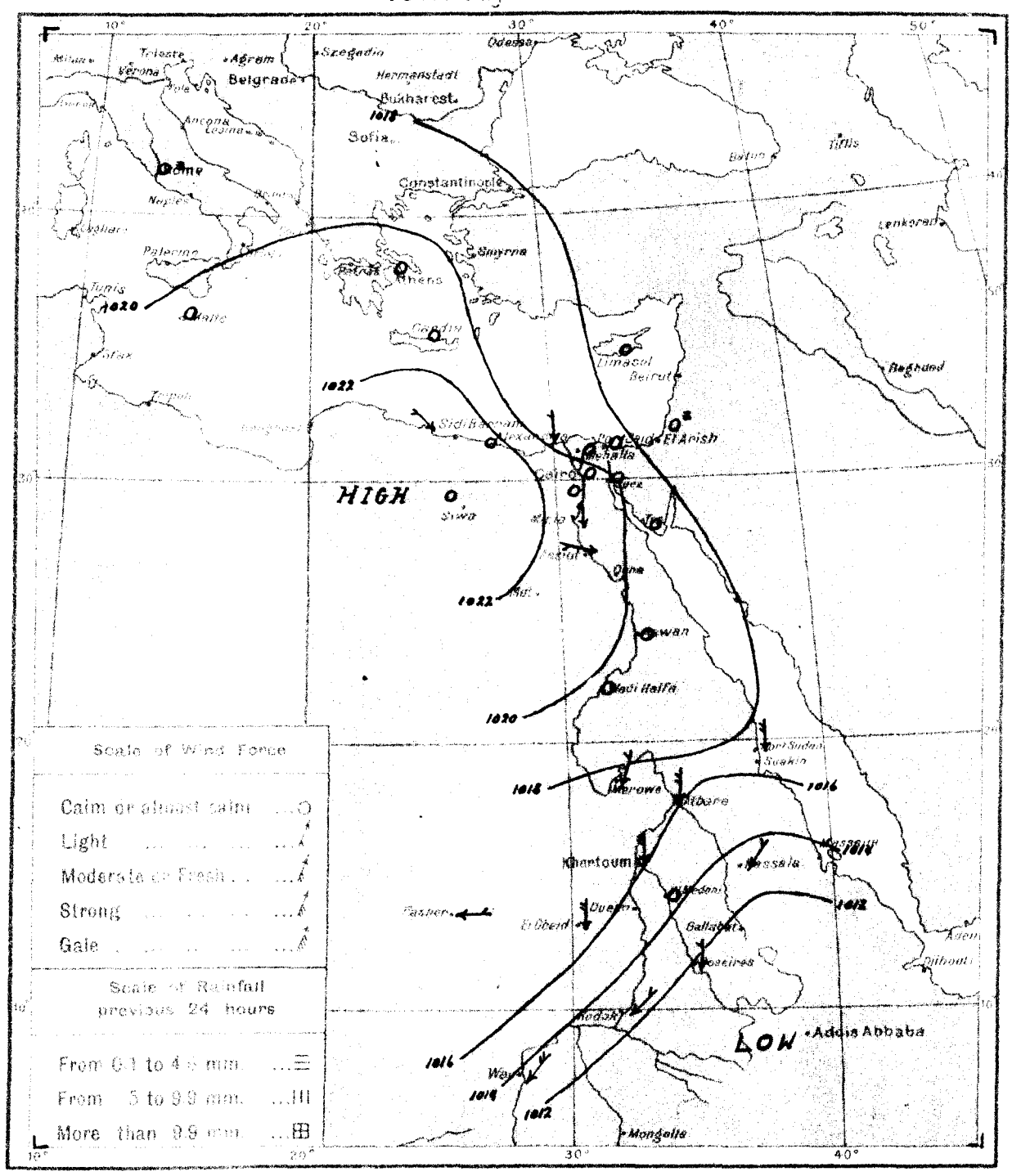
nt, Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 3 · 1 · 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	BRINDISI																	
MEDITERRANEAN	MALTA	1020·7	−3·7	+3·2	W	alm·calm	clouded	13	0	14	−2	13	+3	—	0	—	—	calm
MEDITERRANEAN	ATHENS	1020·6	0·0	+2·6	SE	alm·calm	clear	9	−2	18	+5	9	+3	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1021·6	+0·8	+3·6	—	calm	clear	10	0	11	−5	10	0	—	0	—	—	very smooth
MEDITERRANEAN	LIMASSOL	1017·5	+2·1	−0·1	—	calm	clear	10	0	18	+1	6	−2	—	0	—	—	calm
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA	1016·3	—	—	—	calm	½ clouded	16	—	18	—	13	—	90	1	—	—	—
EGYPT and SUDAN	Suez	1020·2	−0·6	+0·6	N	alm·calm	clear	13·3	−1·1	19	−1	12	+3	87	0	3	9	very smooth
EGYPT and SUDAN	El Fasher	—	—	—	E	very light	clear	11·0	0·0	25	—	6	—	75	0	1	—	—
EGYPT and SUDAN	El Obeid	1016·4	−2·8	+0·4	N	fresh	clear	14·5	+2·0	26	−5	5	−6	32	0	6	9	—
EGYPT and SUDAN	Malakal	1012·4	−1·6	−0·2	NE	light	½ clouded	19·8	−1·9	33	+3	16	−1	22	0	64	96	—
EGYPT and SUDAN	Wau	1013·6	−1·5	+2·7	NE	moderate	clear	20·5	0·0	37	+2	—	—	86	0	258	136	—

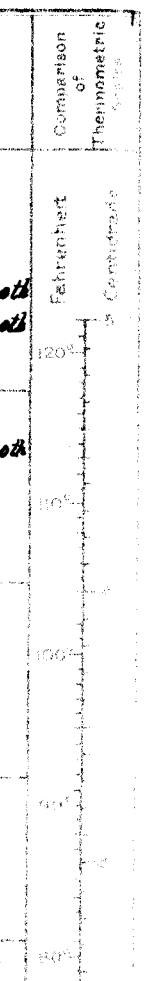
DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Wednesday, 5th January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1018·2	−1·4	−3·8	—	calm	clear	4·0	−1·0	21	+1	3	0	90	0	0	—	—
	MATRUH	1021·8	−0·5	—	S	alm·calm	clouded	10·8	−0·4	21	—	8	—	85	0	19	83	calm
	ALEXANDRIA	1020·6	−1·0	+2·2	E	alm·calm	clear	15·5	+0·5	22	+4	12	+1	69	0	46	119	very smooth
	PORT SAID	1018·8	−2·0	0·0	E	very light	clear	15·9	0·0	18	0	14	+4	80	0	33	35	very smooth
LOWER EGYPT	QUBASHÎYA	1019·6	−1·6	+0·4	—	calm	clear	8·0	+1·3	20	+1	6	+1	99	0	18	20	—
	SUEZ	1019·5	−1·6	−0·1	N	alm·calm	clear	10·3	−2·9	21	+1	7	−2	86	0	3	9	very smooth
	CAIRO HELWÂN	1018·7	−1·5	−1·6	NE	very light	clear	10·7	−1·2	19	0	8	0	68	0	15	8	—
	CAIRO GIZA	1019·8	−1·7	−0·6	NW	alm·calm	fog	6·0	−0·7	19	−1	4	−2	100	0	26	5	—
	CAIRO EZBEKIYA	—	—	—	—	—	fog	7·0	−1·4	20	+1	6	−2	93	0	22	6	—
UPPER EGYPT	QASR EL CEBALI	1018·4	−1·5	−1·8	N	alm·calm	clear	8·2	−1·4	21	+1	6	+1	92	—	—	—	—
	MINIYA	—	—	—	N	very light	clear	9·5	−0·7	21	+2	7	+1	87	—	—	—	—
	ASYUT	1019·8	−0·1	−0·6	NNW	alm·calm	clear	9·8	−0·6	18	−3	7	+2	76	—	—	—	—
	QENA	—	—	—	NW	very light	clear	10·4	+0·1	24	+1	7	−1	73	—	—	—	—
	ASWAN	1017·4	−1·0	−2·0	—	calm	clear	13·2	+1·5	26	+2	10	+1	68	—	—	—	—
SOUDAN	WÂDI HALFA	1017·6	−1·4	−2·2	—	calm	clear	11·6	+2·0	23	−2	5	−3	64	—	—	—	—
	KERMA	1016·0	−1·4	−1·2	N	very light	clear	16·6	+1·6	29	0	11	−1	39	0	0	—	—
	ATBARA	1015·1	−0·7	−0·1	N	very light	clear	17·5	+0·8	28	−2	12	−2	32	0	0	1	—
	KHARTOUM	1015·5	0·0	+1·4	NNE	light	clear	17·0	+1·7	28	−2	14	−1	38	0	0	5	—
	PORT SUDAN	1015·9	+0·3	−0·3	N	light	½clouded	23·9	+0·2	26	−1	22	+2	67	0	30	72	slight
	KASSALA																	—
	WAD MEDANI	1014·2	−1·0	+0·6	NE	alm·calm	clear	21·2	+3·8	32	−2	15	−1	34	0	4	16	—
	SENNAR	1013·5	0·0	+1·5	NW	alm·calm	¼clouded	21·5	+2·0	35	−1	17	+2	41	0	36	40	—
EQUATORIAL PROVINCES	MASHER																	—
	FASHODA	1015·0	0·0	−1·1	N	light	clear	13·8	+0·3	28	−3	6	−5	31	0	6	9	—
	TORIT																	—
	RUMBEK																	—
	MONGALLA																	—

Comparison of Thermometric Scales



Upper Air observation taken at 8 h. 45 m.

Height (metres)	Speed (knots)	Direction
500	10	NE
1000	15	SSW
2000	20	SE
3000	20	SE
5000	20	S
9000	140	WSW

General Situation

A depression is slowly approaching from the Western Mediterranean and pressure has fallen slightly. Anticyclonic conditions however are likely to continue for the present.

Forecast for 24 hours from noon to-day.

Light to moderate northerly or north-easterly winds. Haze and high cloud probable but 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	+11	13·2
Giza	77	+3	9·7
Helwân	61	+1	10·2

Approximate discharge at Aswân

	1921.	1920.	
Jan. 4,	1110	980	m³ per sec.
" 3,	1110	980	" " "

GAUGE	years	Date 1921	Reading	Diff from normal	Previous day Reading	Previous day Diff from normal
			m.	m.	m.	m.
Mongalla	14	Jan. 2	11·15	−0·55	11·18	−0·53
Malakal	14	" 2	11·36	−0·46	11·42	−0·43
Roseires	14	" 4	12·36	+0·01	12·36	−0·02
Khartoum	14	" 3	11·29	−0·29	11·31	−0·29
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 3	10·74	−0·24	10·75	−0·25
Wâdi Halfa	14	" 5	2·71	−0·14	2·72	−0·15
Aswân Res.	—	" 4	110·62	—	110·46	—
" D.S.	14	" 4	86·15	−0·57	86·15	−0·59
El Leisi	14	" 4	18·31	−0·42	18·30	−0·44
Roda (Cairo)	14	" 4	14·79	−0·43	14·79	−0·44

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity.

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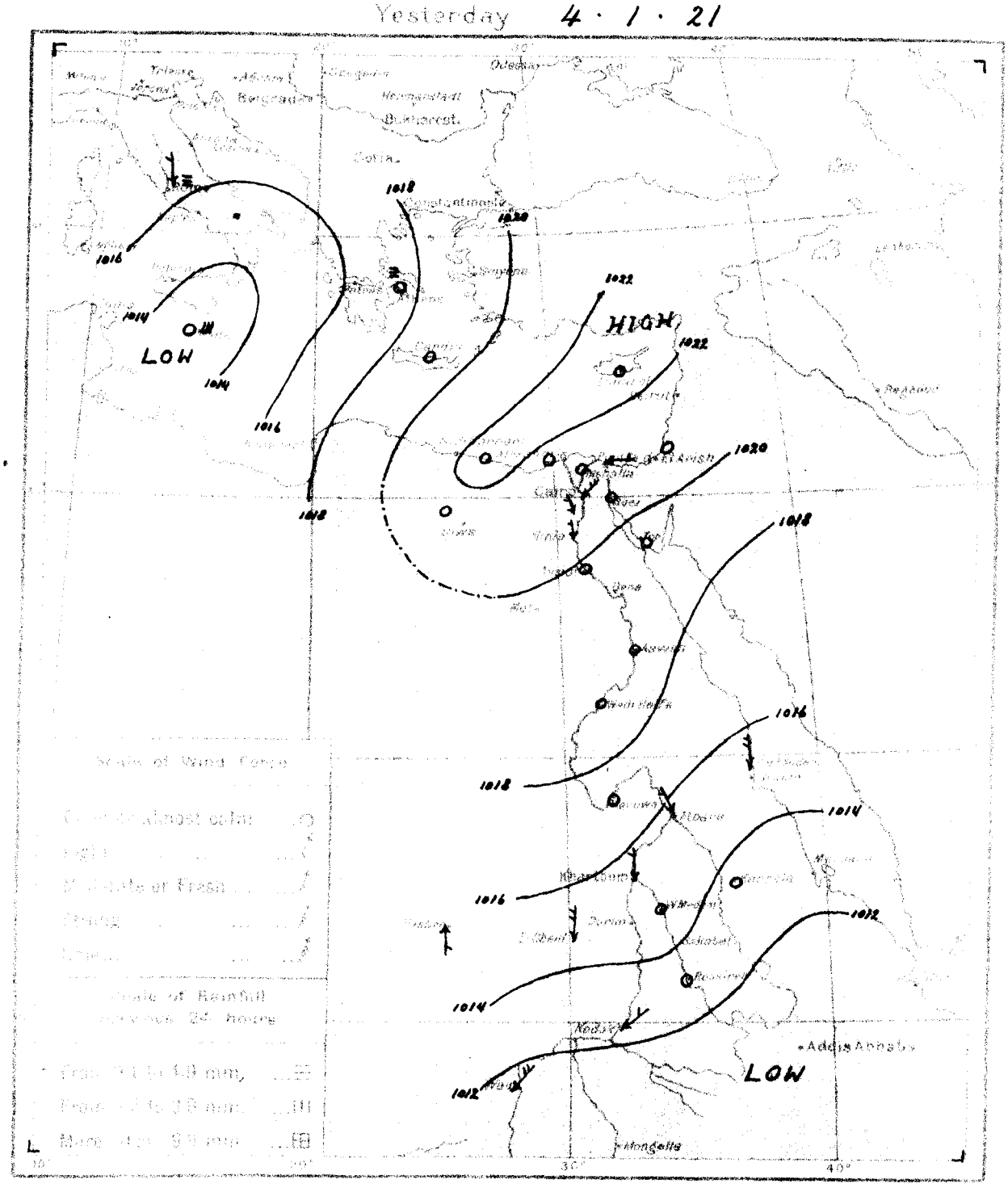
nt, Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 4 · 1 · 21



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 since Oct. 1st to date	RAINFALL Normal Total to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm	mm.	mm.	
MEDITERRANEAN	BRINDISI																	
	MALTA	1012.6	−8.1	−4.9	WNW	alm. calm	¾ clouded	11	−2	15	−1	10	0	—	7	—	—	very smooth
	ATHENS	1017.4	−3.2	−0.6	ESE	alm. calm	clouded	13	+4	17	+4	9	+3	—	traces	—	—	very smooth
	CANDIA	1019.2	−2.4	+1.3	—	calm	¾ clouded	12	+2	18	+2	10	0	—	0	—	—	calm
	LIMASSOL ...	1023.0	+5.5	+5.4	—	calm	clear	8	−2	18	+1	6	−2	—	0	—	—	calm
	HAIFA																	
	GAZA	1020.2	+3.9	—	—	calm	clear	13	−3	19	—	7	—	97	0	—	—	—
EGYPT and SUDAN	Roseires	1013.5	+1.7	+1.5	N	alm. calm	clear	19.5	+0.4	36	0	14	−1	33	0	36	40	—
	El Fasher	—	—	—	S	very light	clear	11.0	0.0	26	—	6	—	63	0	1	—	—
	Wau	1011.6	−2.0	+0.7	NE	very light	clear	21.5	+1.0	37	+2	—	—	74	0	258	136	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday, 6th January* 1921.

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 a.m.	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to date	Rainfall: Normal from 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	1015·0	−3·2	−7·0	—	calm	clear	4·3	+0·3	21	+1	2	−1	92	0	0	—	—
	MATRUH	1018·4	−3·4	—	—	calm	clear	12·2	+1·4	19	—	9	—	96	0	19	84	calm
	ALEXANDRIA	1016·3	−4·3	−2·2	E	very light	clear	16·1	+0·6	23	+5	13	+2	86	0	46	120	smooth
	PORT SAID	1015·9	−2·9	−2·8	E	moderate	3/4 clouded	16·6	+0·7	19	+1	16	+6	78	0	33	35	slight
LOWER EGYPT	QURASHIYA	1016·4	−3·2	−2·8	—	calm	1/2 clouded	9·3	+1·3	21	+2	8	+3	96	0	18	20	—
	SUEZ																	
	CAIRO HELWÂN	1015·6	−3·1	−4·6	ENE	very light	clouded	11·3	+0·6	24	+5	10	+2	78	0	15	8	—
	CAIRO GIZA	1016·7	−3·1	−3·7	—	calm	3/4 clouded	9·2	+3·2	20	0	6	0	100	0	26	6	—
	CAIRO EZBEKIYA	—	—	—	—	—	1/2 clouded	10·9	+3·9	22	+3	6	−2	90	0	22	7	—
UPPER EGYPT	QASR EL GEBALI	1015·8	−2·6	−4·4	S	light	3/4 clouded	9·4	+1·2	22	+2	9	+4	84	—	—	—	—
	MINYA	—	—	—	SW	very light	clouded	12·5	+3·0	23	+4	9	+3	89	—	—	—	—
	ASYUT	1017·9	−1·9	−2·5	NNW	very light	1/4 clouded	12·2	+2·4	19	−2	9	+4	84	—	—	—	—
	QENA	—	—	—	NW	very light	1/4 clouded	10·2	−0·2	23	0	7	−1	75	—	—	—	—
	ASWÂN	1016·4	−1·0	−3·0	—	calm	1/2 clouded	14·0	+0·8	27	+3	11	+2	66	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1016·8	−0·8	−3·0	—	calm	clear	13·2	+1·6	27	+2	8	0	55	—	—	—	—
	MEROWE	1015·4	−0·6	−1·8	N	alm·calm	clear	17·2	+0·6	32	+3	10	−2	33	0	0	—	—
	ATBARA	1014·6	−0·5	−0·7	NNE	very light	clear	19·7	+2·2	32	+2	12	−2	27	0	0	1	—
	KHARTOUM	1014·0	−1·5	−0·2	—	calm	clear	18·8	+1·8	33	+3	16	+1	38	0	0	5	—
EAST SUDAN	PORT SUDAN	1015·6	−0·3	−0·6	N	alm·calm	3/4 clouded	25·0	+1·1	26	−1	22	+2	80	0	30	72	very smooth
	KASSALA	1013·5	+1·7	+0·7	WSW	alm·calm	clear	22·0	−1·4	34	0	19	+3	67	0	4	13	—
	WAD MEDANI	1013·9	−0·3	+0·3	NE	alm·calm	clear	22·2	+1·0	35	+1	16	0	24	0	4	16	—
	ROSEIRES	1010·7	−2·8	−1·3	N	alm·calm	1/2 clouded	23·2	+1·7	37	+1	18	+3	35	0	36	40	—
SOUTH SUDAN	EL FASHER	—	—	—	SE	very light	clear	15·0	+2·0	31	—	10	—	49	0	1	—	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwân at 9 h. 0 m.

Height (metres)	Velocity	Direction
500	15	S
1000	15	SSE
2000	20	S
3000	35	S
4000	85	SW
5000	60	SSW

General Situation.

The barometer continues to fall, due to the approach of the depression which, however, is still a long distance away. The high-pressure area on the west has not yet completely broken down.

Forecast for 24 hours from noon to-day.

Light to moderate easterly and south-easterly winds. Some high cloud. Mild.

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	71	+7	13·6
Giza	89	+15	10·1
Helwân	49	−11	11·0

Approximate discharge at Aswân

	1921.	1920.	
Jan. 5,	1110	990	m³ per sec.
" 4,	1110	980	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day: Reading m.	Previous day: Diff. from normal m
Mongalla	14	Jan. 2	11·15	−0·55	11·18	−0·53
Malakal	14	" 4	11·25	−0·50	11·32	−0·46
Roseires	14	" 5	12·34	+0·02	12·36	+0·01
Khartoum	14	" 5	11·28	−0·26	11·28	−0·28
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 5	10·70	−0·25	10·71	−0·25
Wâdi Halfa	14	" 6	2·70	−0·13	2·71	−0·14
Aswân Res.	—	" 5	110·81	—	110·62	—
" D.S.	14	" 5	86·15	−0·54	86·15	−0·57
El Leisi	14	" 6	18·27	−0·44	18·31	−0·41
Roda (Cairo)	14	" 6	14·79	−0·39	14·79	−0·41

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity.

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

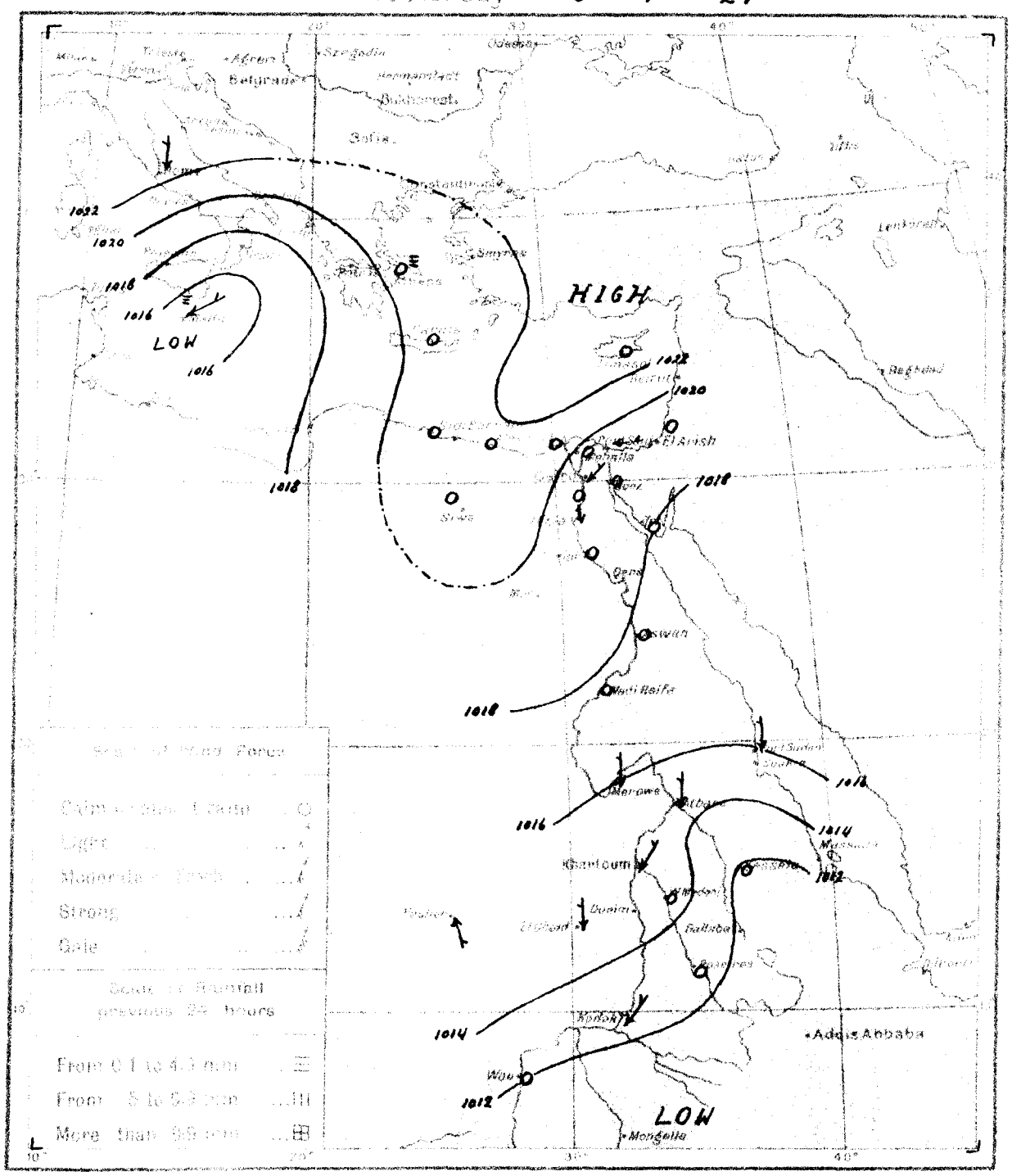
20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nt, Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 5 · 1 · 21



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	BRINDISI																	
	MALTA	1015.6	+3.0	-1.9	ENE	very light	raining	11	0	15	-1	11	+1	—	3	—	—	moderate
	ATHENS	1020.8	+3.4	+2.6	ESE	alm-calm	clouded	14	+1	16	+3	9	+3	—	3	—	—	very smooth
	CANDIA	1020.6	+1.4	+2.7	SW	alm-calm	3/4 clouded	14	+2	19	+4	11	+1	—	0	—	—	very smooth
	LIMASSOL	1023.1	+0.1	+5.5	—	calm	clear	8	0	17	0	4	-3	—	0	—	—	moderate
	HAIFA																	
	GAZA	1017.9	-2.3	—	—	calm	clear	14	+1	19	—	9	—	78	0	—	—	—
EGYPT and SUDAN	Kassala	1011.8	-1.4	-1.0	NE	alm-calm	clear	23.4	+4.6	33	-1	17	+1	65	0	4	13	—
	El Fasher	—	—	—	SSE	very light	1/4 clouded	13.0	+2.0	24	—	8	—	55	0	1	—	—
	Malakal	1013.1	+0.3	+0.5	NE	light	1/2 clouded	22.0	0.0	34	+4	19	+2	22	0	64	96	—
	Wau	1011.9	+0.3	+1.0	NE	alm-calm	clear	21.5	0.0	37	+2	—	—	70	0	258	136	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Friday 7th January* 1921.

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 a.m.	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to date	Rainfall: Normal from 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	1015.4	+0.4	-6.6	W	very light	clear	8.4	+4.1	23	+3	6	+3	69	0	0	—	—
	MATRUH	1014.7	-3.7	—	W	moderate	3/4 clouded	12.0	-0.2	20	—	10	—	86	0	19	86	rough
	ALEXANDRIA	1012.3	-4.0	-6.2	W	very light	clouded	14.8	-1.3	23	+5	11	0	81	0	46	122	smooth
	PORT SAID	1012.6	-3.3	-6.1	W	very light	3/4 clouded	14.0	-2.6	19	+1	13	+3	78	0	33	36	slight
LOWER EGYPT	QURASHÎYA	1013.8	-2.6	-5.4	SW	very light	1/4 clouded	8.9	-0.4	22	+3	7	+2	88	0	18	21	
	SUEZ	1013.9	-3.7	-5.6	E	alm. calm	clouded	14.1	0.0	20	0	10	+1	77	0	3	9	calm
	CAIRO: HELWÂN	1015.1	-0.5	-5.1	SE	very light	clouded	10.3	-1.0	21	+2	10	+2	73	0	15	8	
	CAIRO: GÎZA	1014.8	-1.9	-5.6	S	light	3/4 clouded	10.4	+1.2	22	+2	9	+3	82	0	26	6	
	CAIRO: EZBEKÎYA	—	—	—			1/2 clouded	11.6	+0.7	23	+4	10	+2	71	0	22	7	
UPPER EGYPT	QASR EL GEBALI	1014.7	-1.1	-5.5	WSW	alm. calm	1/2 clouded	10.3	+0.9	25	+5	7	+2	75				
	MINYA	—	—	—	W	very light	clear	11.7	-0.8	20	0	9	+3	86				
	ASYUT	1017.4	-0.5	-3.0	NNW	alm. calm	1/4 clouded	10.0	-2.2	20	-1	7	+2	76				
	QENA	—	—		NNW	light	clear	11.5	+1.3	25	+2	7	-1	72				
	ASWÂN	1016.0	-0.4	-3.4	—	calm	clear	16.7	+2.7	29	+5	12	+3	58				
NORTH SUDAN	WÂDI HALFA	1018.2	+1.4	-1.5	—	calm	clear	11.2	-2.0	28	+3	8	0	52				
	MEROWE	1014.4	-1.0	-2.8	N	very light	1/2 clouded	19.9	+2.7	35	+6	16	+4	27	0	0	—	
	ATBARA	1013.5	-1.1	-1.8	N	light	clear	20.0	+0.3	34	+4	15	+1	32	0	0	1	
	KHARTOUM	1012.4	-1.6	-1.8	N	moderate	1/4 clouded	20.9	+2.1	33	+3	18	+3	31	0	0	5	
EAST SUDAN	PORT SUDAN	1014.3	-1.3	-1.9	WNW	alm. calm	1/4 clouded	27.0	+2.0	29	+2	22	+2	77	0	30	73	very smooth
	KASSALA	1010.6	-2.9	-2.1	NE	alm. calm	clear	24.2	+2.2	36	+2	19	+3	62	0	4	13	
	ROSEIRES	1011.4	-2.5	-2.2	N	alm. calm	clear	23.3	+1.1	37	+3	18	+2	20	0	4	16	
	ROSEIRES	1011.2	+0.5	-0.8	N	alm. calm	1/4 clouded	24.1	+0.9	35	-1	20	+5	33	0	36	40	
SOUTH SUDAN	EL RAHIEB	—	—	—	NW	light	1/2 clouded	20.0	+5.0	34	—	12	—	81	0	1	—	
	EL OBEID	1012.6	-0.9	-3.5	NE	light	1/2 clouded	20.7	+2.9	34	+3	14	+3	29	0	6	19	
	MALAKAL	1010.4	-1.2	-2.1	NE	very light	clear	24.8	+1.0	36	+6	18	+1	29	0	64	96	
	WAU	1010.8	+0.1	-0.1	NE	alm. calm	clear	22.5	0.0	37	+2	—	—	66	0	258	136	
	MONGALLA																	

Upper Air Measurement

Height (metres) | Wind Vel. | Direction

500
1000
2000
3000

General Situation.

Forecast for 24 hours from noon to day.

Comparison of Thermometric Scales: Fahrenheit 32° = 0°; 40° = 4.4°; 50° = 10°; 60° = 15.6°; 70° = 20°; 80° = 26.7°; 90° = 32.2°; 100° = 37.8°; 110° = 43.3°; 120° = 48.9°; Centigrade

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria	84	+16	15.9
Giza	77	+4	12.1
Helwân	56	-3	11.4

Approximate discharge at Aswân

	1921.	1920.	
Jan. 7	1110	990	m³ per sec.
" 6	1110	990	" " "

Remark: Aswan Reservoir gauge reading for Dec. 17, 1920 published on Dec. 17-19, 1920 should read 105.20 m. instead of 105.30 m.

GAUGE	Years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla	14	Jan. 2	11.15	-0.55	11.18	-0.53
Malakal	14	5	11.20	-0.53	11.25	-0.50
Roseires	14	7	12.31	+0.03	12.32	+0.02
Khartoum	14	6	11.27	-0.25	11.28	-0.26
Kh. el Girba	14	—	—	—	—	—
Atbara	14	6	10.71	-0.23	10.70	-0.25
Wâdi Halfa	14	7	2.68	-0.14	2.70	-0.13
Aswân Res.		7	111.17	—	110.99	—
" D.S.	14	7	86.15	-0.48	86.15	-0.51
El Leisi	14	7	18.27	-0.43	18.27	-0.44
Roda (Cairo)	14	7	14.72	-0.44	14.79	-0.39

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

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

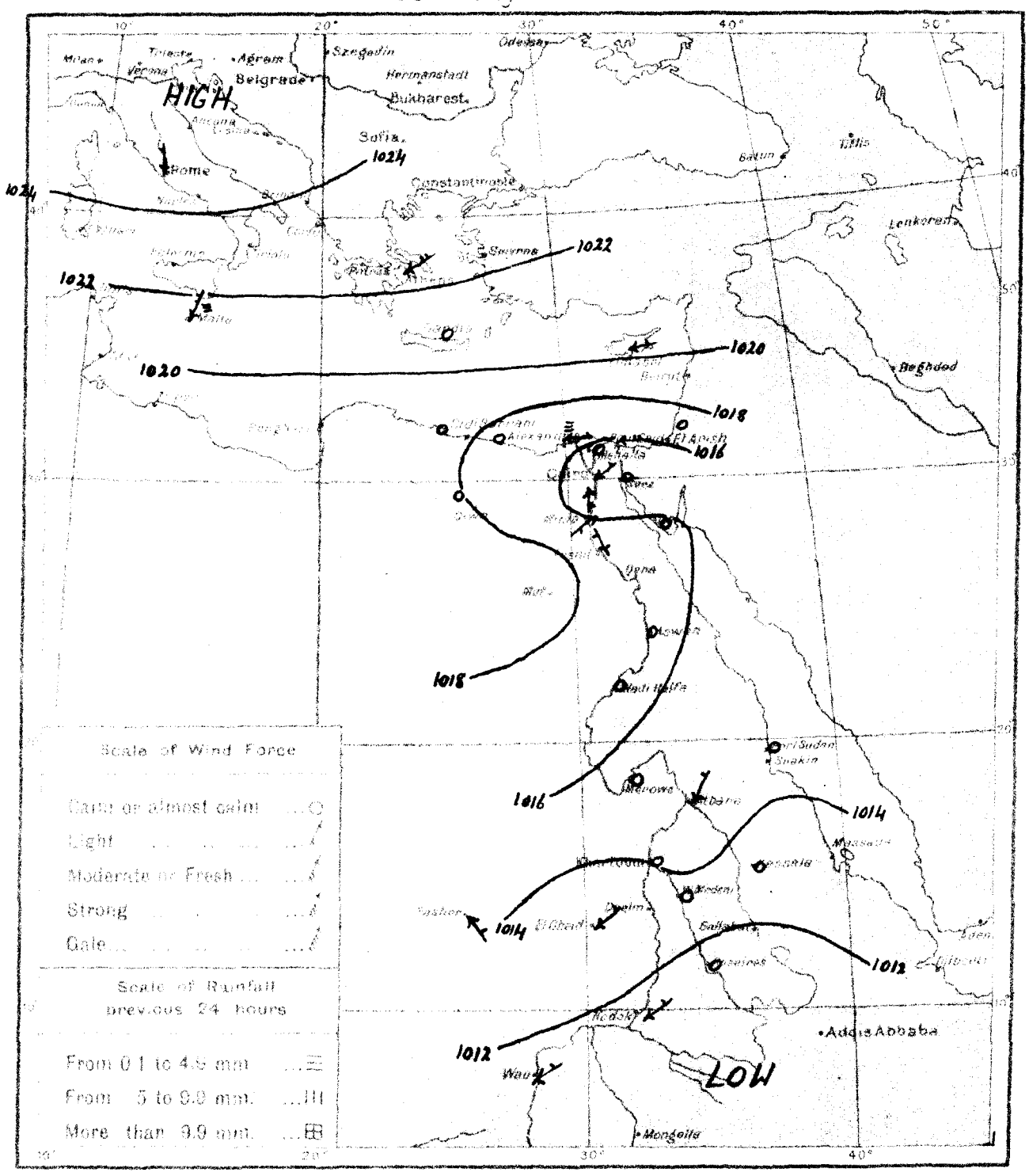
20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent. Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 6.1.21



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	BRINDISI																	
	MALTA	1021.0	+5.4	+3.5	NNE	fresh	3/4 clouded	14	+3	14	-1	11	+1	–	2	–	–	rough
	ATHENS	1022.8	+2.0	+4.6	NE	moderate	1/2 clouded	12	-2	17	+4	12	+6	–	traces	–	–	moderate
	CANDIA	1020.8	+0.2	+2.9	E	alm. calm	clouded	14	0	18	+3	12	+2	–	0	–	–	smooth
	LIMASSOL	1020.2	-2.9	+2.6	ENE	very light	3/4 clouded	13	+5	17	0	3	-4	–	0	–	–	rough
	HAIFA																	
	GAZA	1018.0	+0.1	–	–	calm	3/4 clouded	14	0	20	–	11	–	84	0	–	–	–
EGYPT and SUDAN	Suez	1017.6	-1.9	-1.9	N	alm. calm	clouded	14.1	+3.8	22	+2	12	+3	78	0	3	9	v. smooth
	El Obeid	1013.5	-1.5	-2.6	NE	light	1/4 clouded	17.8	+4.0	31	0	10	-1	30	0	6	9	–
	Malakal	1011.6	-1.5	-1.0	NE	very light	clear	23.8	+1.8	35	+5	16	-1	25	0	64	96	–
	Wau	1010.7	-1.2	-0.2	NE	very light	clear	22.5	+1.0	37	+2	–	–	59	0	258	136	–

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Saturday, 8th January* 1921

	STATION	Barometer: Reduced to Sea Level (m.b.)	Barometer: Change in past 24 hours (m.b.)	Barometer: Diff. 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 (°C.)	Temperature: Difference from Normal (°C.)	Temperature: Minimum (°C.)	Temperature: Difference from Normal (°C.)	Humidity (%)	Rainfall: Past 24 hours (mm.)	Rainfall: Total from Oct. 1st to date (mm.)	Rainfall: Normal (1st Oct. to 15th Jan.) (mm.)	State of Sea	Comparison of Thermometric Scales
COAST	SOLLUM																		
	SIWA	1019.6	+4.2	-2.3	—	calm	clear	8.1	-0.3	19	-1	5	+2	63	0	0	—	—	
	MATRUH	1019.6	+4.9	—	W	alm. calm	½ clouded	11.5	-0.5	20	—	11	—	87	2	21	87	rath. rough	
	ALEXANDRIA	1017.2	+4.9	-1.3	NNW	light	clouded	15.0	+0.2	18	0	12	+1	77	10	56	124	slight	
	PORT SAID	1015.0	+2.4	-3.7	NW	light	¼ clouded	16.5	+2.5	19	+1	13	+3	73	0	33	37	moderate	
LOWER EGYPT	QURASHIYA	1016.4	+2.6	-2.8	—	calm	¾ clouded	11.8	+2.9	19	0	9	+4	96	2	20	22		
	SUEZ	1017.5	+3.6	-1.9	W	alm. calm	¾ clouded	16.0	+1.9	22	+2	13	+4	71	0	3	10	calm	
	CAIRO HELWÂN	1017.9	+2.8	-2.3	SE	light	clouded	11.7	+1.4	19	0	11	+3	84	drops	15	9		
	CAIRO GÎZA	1017.5	+2.7	-2.9	—	calm	½ clouded	12.0	+1.6	20	0	10	+4	94	traces	26	6		
	CAIRO EZBEKIYA						¼ clouded	12.8	+1.2	20	+1	11	+3	89	drops	22	7		
UPPER EGYPT	QASR EL QEBALI	1018.3	+3.6	-1.9	W	very light	½ clouded	12.7	+2.4	21	+1	9	+4	83					
	MINYA				SW	very light	clouded	12.0	+0.3	21	+1	9	+3	91					
	ASYUT	1020.8	+3.4	+0.4	WNW	very light	clear	11.6	+1.6	21	0	9	+4	76					
	QENA				NW	very light	clear	10.8	-0.7	24	+1	6	-2	73					
	ASWÂN	1020.8	+4.8	+1.4	—	calm	clear	12.3	-4.4	25	+1	9	0	55					
NORTH SUDAN	WÂDI HALFA	1021.6	+3.4	+1.9	—	calm	clear	10.2	-1.0	24	-1	5	-3	53					
	MEROWE	1017.6	+3.2	+0.4	N	light	clear	16.1	-3.8	31	+2	4	-8	32					
	ATBARA	1014.2	+0.7	-1.1	NNW	strong	clear	19.5	-0.5	34	+4	16	+2	14	0	0	1		
	KHARTOUM	1013.8	+1.4	-0.4	N	moderate	clear	19.1	-1.8	33	+3	17	+2	24	0	0	5		
EAST SUDAN	PORT SUDAN	1016.0	+1.7	-0.2	N	light	½ clouded	25.3	-1.7	29	+2	22	+2	74	0	30	73	slight	
	KASSALA	1010.8	+0.2	-1.9	NE	light	clear	25.2	+1.0	41	+7	16	0	57	0	4	13		
	WAD MEDANI	1013.5	+2.1	-0.1	N	light	clear	21.2	-2.1	37	+3	18	+2	14	0	4	16		
	ROSEIRES	1010.3	-0.9	-1.7	NNW	very light	¼ clouded	24.2	+0.1	39	+3	20	+5	24	0	36	40		
SOUTH SUDAN	EL FASHER																		
	EL OBEID	1014.6	+2.0	-1.5	N	light	clear	16.5	-4.2	34	+3	11	0	30	0	6	19		
	MALAKAL	1011.2	+0.8	-1.3	NE	light	clear	25.0	+0.2	39	+9	17	0	18	0	64	96		
	WAU																		
	MONGALLA																		

Upper Air Observations at 9 : 45

Height (metres)	Temperature	Direction
500	15	NW
1000	25	NW
2000		
3000		

General Situation

There has been a general rise in pressure, which is now high over Egypt and the Mediterranean. The shallow depression which was north of Egypt yesterday has moved further east, but is still influencing our weather.

Forecast for 24 hours from noon to-day

Light to moderate winds, southerly inland, westerly on the coast, veering to north-west. Overcast at times. Light showers probable in the Delta. Changeable.

Comparison of Thermometric Scales: Fahrenheit 120°, 100°, 80°, 60°, 40°, 32° = 0°; 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	+10	13.5
Giza	65	-8	10.7
Helwân	61	+2	9.8

Approximate discharge at Aswân

	1921	1920	
Jan. 7,	1110	990	m³ per sec.
" 6,	1110	990	" " "

GAUGE	years	Date (1921)	Reading (m.)	Diff. from normal (m.)	Previous day: Reading (m.)	Previous day: Diff. from normal (m.)
Mongalla	14	Jan. 2	11.15	-0.55	11.18	-0.53
Malakal	14	" 5	11.20	-0.53	11.25	-0.50
Roseires	14	" 8	12.29	+0.03	12.31	+0.03
Khartoum	14	" 6	11.27	-0.25	11.28	-0.26
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 6	10.71	-0.23	10.70	-0.25
Wâdi Halfa	14	" 8	2.62	-0.18	2.68	-0.14
Aswân Res.	—	" 7	111.17	—	110.99	—
" D.S.	14	" 7	86.15	-0.48	86.15	-0.51
El Leisi	14	" 7	18.27	-0.43	18.27	-0.44
Roda (Cairo)	14	" 8	14.72	-0.42	14.72	-0.44

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity.

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

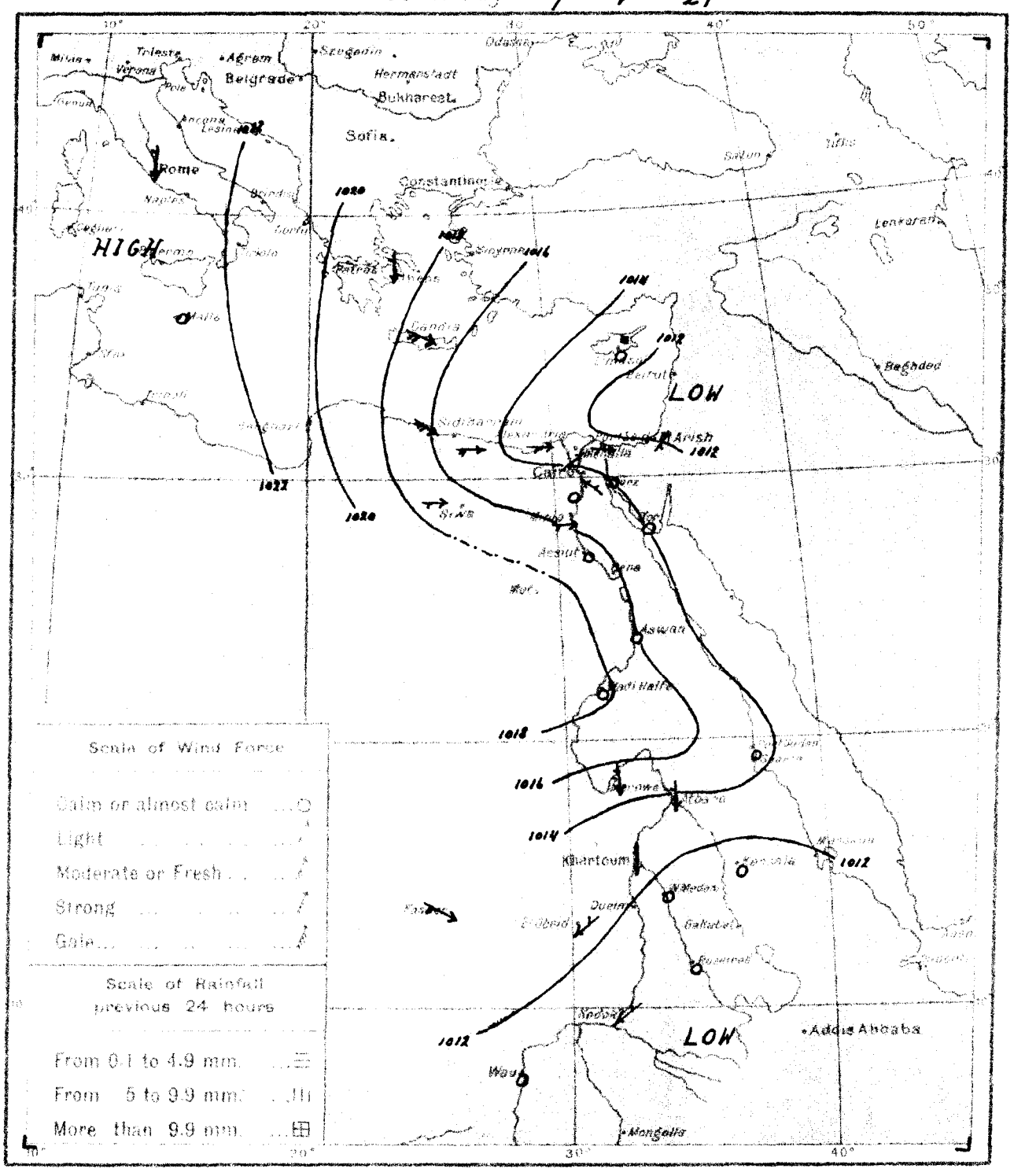
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ont, Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 7 · 1 · 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	BRINDISI																	
	MALTA	1023.6	+2.6	+6.1	N	alm.calm	clear	13	-1	16	+1	13	+3	–	0	–	–	smooth
	ATHENS	1019.6	-3.2	+1.3	N	light	3/4 clouded	10	-2	16	+4	9	+3	–	0	–	–	smooth
	CANDIA	1016.7	-4.1	-1.2	NW	moderate	clouded	14	0	17	+2	13	+3	–	drops	–	–	roll. rough
	LIMASSOL	1012.6	-7.6	-5.2	–	calm	clouded	14	+1	17	0	12	+5	–	1	–	–	rough
	HAIFA																	
	GAZA	1010.2	-7.8	–	SSW	very light	clouded	12.8	-1.2	21	–	12	–	80	0	–	–	–
EGYPT and SUDAN																		

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Sunday, 9th January* 1921.

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 a.m.	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to date	Rainfall: Normal from 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	1024·3	+4·7	+2·5	—	calm	½clouded	9·1	+1·0	20	0	7	+4	76	0	0	—	—
	MATRUH	1025·4	+5·8	—	SW	very light	½clouded	10·2	−1·3	18	—	9	—	90	0	21	89	smooth
	ALEXANDRIA	1024·6	+7·4	+6·1	S	alm·calm	clouded	13·7	−1·3	20	+2	13	+2	78	1	57	125	very smooth
	PORT SAID	1023·8	+8·8	+5·1	NW	alm·calm	clouded	14·0	−2·5	20	+2	12	+2	88	0	33	37	moderate
LOWER EGYPT	QURASHÎYA																	
	SUEZ	1025·1	+7·6	+5·7	—	calm	clear	11·4	−4·6	22	+3	10	+1	86	0	3	10	calm
	CAIRO HELWÂN	1024·6	+6·7	+4·4	NE	alm·calm	clear	11·3	−0·4	20	+1	10	+2	72	deep	15	9	—
	CAIRO GÎZA	1024·8	+7·3	+4·4	—	calm	mist	7·0	−5·0	19	−1	4	−2	100	deep	26	6	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	10·3	−2·5	19	0	8	0	94	deep	22	8	—
UPPER EGYPT	QASR EL GEBALI	1023·9	+5·6	+3·6	N	alm·calm	clear	9·4	−3·3	21	+1	7	+2	83	—	—	—	—
	MINYA	—	—	—	N	very light	clear	13·1	+1·1	22	+2	8	+2	88	—	—	—	—
	ASYÚT	1025·0	+4·2	+4·6	WNW	alm·calm	clear	12·4	+0·8	18	−3	8	+3	64	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1022·2	+1·4	+2·8	—	calm	clear	11·4	−0·9	21	−3	9	0	75	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1022·2	+0·6	+2·5	—	calm	clear	6·4	−3·8	20	−5	3	−5	62	—	—	—	—
	MEROWE																	—
	ATBARA	1015·9	+1·7	+0·6	N	light	clear	17·5	−2·0	30	0	15	+1	25	0	0	1	—
	KHARTOUM	1015·1	+1·3	+0·9	N	moderate	clear	18·9	−0·2	30	0	17	+2	15	0	0	5	—
EAST SUDAN	PORT SUDAN	1019·1	+3·1	+2·9	NNE	light	½clouded	23·5	−1·8	26	−1	22	+2	57	0	30	73	slight
	KASSALA	1013·4	+2·6	+0·7	NE	very light	clear	24·2	−1·0	36	+2	21	+5	57	0	4	13	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1015·2	+0·6	−1·0	N	moderate	½clouded	16·6	+0·1	29	−2	10	−1	29	0	6	19	—
	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

Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr.	Direction
500	20	NNE
1000	15	N
2000	10	WNW
3000	10	SSW
5000	50	WSW
6800	150	W

General Situation.

Pressure has again risen considerably, and is uniformly high over Egypt. Settled conditions are likely to be experienced for a few days.

Forecast for 24 hours from noon to-day.

Light northerly winds. Generally clear. Temperature rather above normal.

STATION	Humidity: Mean of day: Yesterday	Humidity: Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria	72	+4	13·0
Gîza	85	+12	13·0
Helwân	72	+13	12·2

Approximate discharge at Aswân

	1921.	1920.	
Jan. 8,	1110	990	m³ per sec.
" 7,	1110	990	" " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
			m.	m.	m.	m.
Mongalla	14	Jan. 2	11·15	−0·55	11·18	−0·53
Malakal	14	" 7	11·08	−0·61	11·16	−0·55
Roseires	14	" 8	12·29	+0·03	12·31	+0·03
Khartoum	14	" 8	11·26	−0·22	11·27	−0·23
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 7	10·72	−0·20	10·71	−0·23
Wâdi Halfa	14	" 9	2·56	−0·23	2·62	−0·18
Aswân Res.	—	" 8	111·31	—	111·17	—
" D.S.	14	" 8	86·15	−0·45	86·15	−0·48
El Leisi	14	" 9	18·24	−0·42	18·24	−0·44
Roda (Cairo)	14	" 9	14·72	−0·40	14·72	−0·42

NOTE. A dash means that figures are not available.
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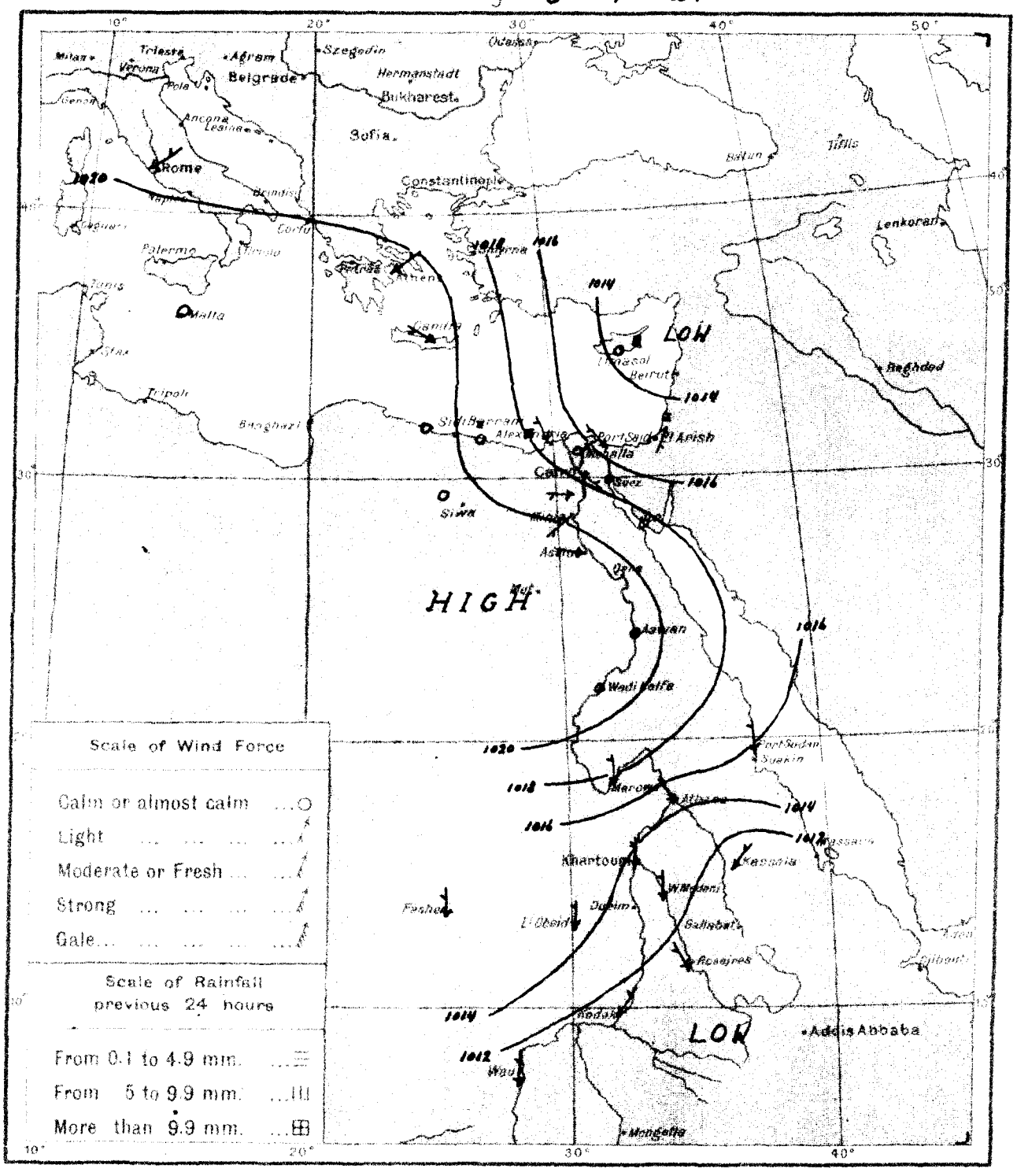
nt, Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 8 · 1 · 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	BRINDISI																	
MEDITERRANEAN	MALTA	1021·8	-1·8	+4·2	NW	alm-calm	1/4 clouded	12	-1	16	+1	12	+2	–	0	–	–	smooth
MEDITERRANEAN	ATHENS	1020·4	+0·8	+2·1	NE	light	3/4 clouded	8	-2	15	+3	7	+1	–	0	–	–	slight
MEDITERRANEAN	CANDIA	1020·4	+3·7	+2·6	NW	light	clouded	12	-2	15	0	12	+3	–	0	–	–	slight
MEDITERRANEAN	LIMASSOL ...	1013·9	+1·3	-3·9	–	calm	clear	8	-6	14	-3	6	-1	–	19	–	–	slight
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA	1012·2	+2·0	–	SSW	very light	clouded	13	0	18	–	10	–	100	1	–	–	–
EGYPT and SUDAN	El Fasher	–	–	–	N	light	1/4 clouded	16·0	-4·0	35	–	12	–	50	0	1	–	–
EGYPT and SUDAN	Wau	1010·3	-0·5	-0·7	N	very light	clear	25·5	+3·0	38	+3	12	-6	55	0	258	136	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Monday, 10th January* 1921.

	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.	
COAST	SOLLUM																	
	SIWA...	1023·8	−0·5	+2·0	—	calm	clouded	8·2	−0·9	23	+3	5	+2	71	0	0	—	—
	MATRUH	1026·4	+1·0	—	—	calm	raining	13·3	+3·1	18	—	10	—	97	9	30	90	smooth
	ALEXANDRIA ...	1025·5	+0·9	+7·0	E	slm·calm	clouded	14·1	+0·4	20	+2	13	+2	79	0	57	127	very smooth
	PORT SAID ...	1023·5	−0·3	+4·8	ENE	slm·calm	clouded	16·0	+2·0	17	−1	14	+4	59	0	33	38	very smooth
LOWER EGYPT	QURASHÎYA ...	1023·8	−0·5	+4·6	—	calm	3/4 clouded	11·0	+0·5	18	−1	8	+3	87	0	20	23	—
	SUEZ...																	
	CAIRO HELWÂN ...	1023·8	−0·8	+3·6	NE	fresh	clouded	12·3	+1·0	19	0	11	+3	74	0	15	9	—
	CAIRO GÎZA... ...	1024·4	−0·4	+4·0	—	calm	3/4 clouded	8·2	+1·2	19	−1	5	−1	98	0	26	7	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	10·6	+0·3	21	+2	8	0	91	0	22	8	—
UPPER EGYPT	QASR EL GEBALI	1022·7	−1·2	+2·4	N	moderate	1/2 clouded	10·4	+1·0	20	0	6	+1	93	—	—	—	—
	MINYA	—	—	—	N	very light	clear	12·8	−0·3	22	+2	8	+2	88	—	—	—	—
	ASYÛT	1022·7	−2·3	+2·3	NNW	slm·calm	clear	9·2	−3·2	20	−1	7	+2	75	—	—	—	—
	QENA	—	—	—	NNW	very light	clear	11·2	+0·3	24	+1	7	0	71	—	—	—	—
	ASWÂN	1021·1	−1·1	+1·7	N	slm·calm	clear	12·1	+0·7	23	−1	9	0	66	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020·7	−1·5	+1·1	—	calm	clear	9·4	+3·0	23	−2	6	−2	69	—	—	—	—
	MEROWE	1017·5	−0·1	+0·2	NE	very light	clear	18·1	+3·5	30	+1	14	+2	35	0	0	—	—
	ATBARA	1016·0	+0·1	+0·7	N	moderate	clear	19·0	+1·5	32	+2	16	+2	46	0	0	1	—
	KHARTOUM ...	1014·4	−0·7	+0·1	NNE	moderate	clear	20·1	+1·2	33	+3	17	+2	45	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1017·5	−1·6	+1·3	N	very light	1/2 clouded	23·0	−0·5	25	−2	21	+1	53	0	30	74	smooth
	KASSALA	1013·5	+0·1	+0·8	ENE	very light	clear	23·8	−0·4	35	+1	20	+4	59	0	4	13	—
	WAD MEDANI ...	1014·7	+0·9	+1·1	NE	slm·calm	clear	22·0	+0·6	37	+3	18	+2	30	0	4	16	—
	ROSEIRES ...	1013·6	—	+1·6	N	slm·calm	clear	20·8	−2·0	38	+2	16	0	47	0	36	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 8 h. 15 m.

Height (metres)	Kms./Hr.	Direction
500	60	ENE
1000	20	NE
2000	10	SSE
3000	20	SSE
4000	20	WSW
4600	45	W

General Situation

There has been little change in the pressure distribution since yesterday. Egypt is under the influence of a high pressure system but the barometer is rather unsteady.

Forecast for 24 hours from noon to-day.

Light to moderate northerly and north-easterly winds, strong in gusts. Much high cloud at times, but mainly clear. Normal temperature.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	+4	12·8
Giza	87	+14	10·4
Helwân ...	65	+6	10·3

Approximate discharge at Aswân

	1921	1920.	
Jan. 9,	1110	990	m³ per sec.
" 8,	1110	990	" " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Jan. 2	11·15	−0·55	11·18	−0·53
Malakal ...	14	" 7	11·08	−0·61	11·16	−0·55
Roseires ...	14	" 9	12·28	+0·04	12·29	+0·03
Khartoum ...	14	" 9	11·25	−0·22	11·26	−0·22
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 9	10·72	−0·18	10·72	−0·19
Wâdi Halfa..	14	" 10	2·54	−0·24	2·56	−0·23
Aswân Res...	—	" 9	111·43	—	111·31	—
" D.S...	14	" 9	86·15	−0·42	86·15	−0·45
El Leisi ...	14	" 10	18·21	−0·44	18·24	−0·42
Roda (Cairo)	14	" 10	14·72	−0·38	14·72	−0·40

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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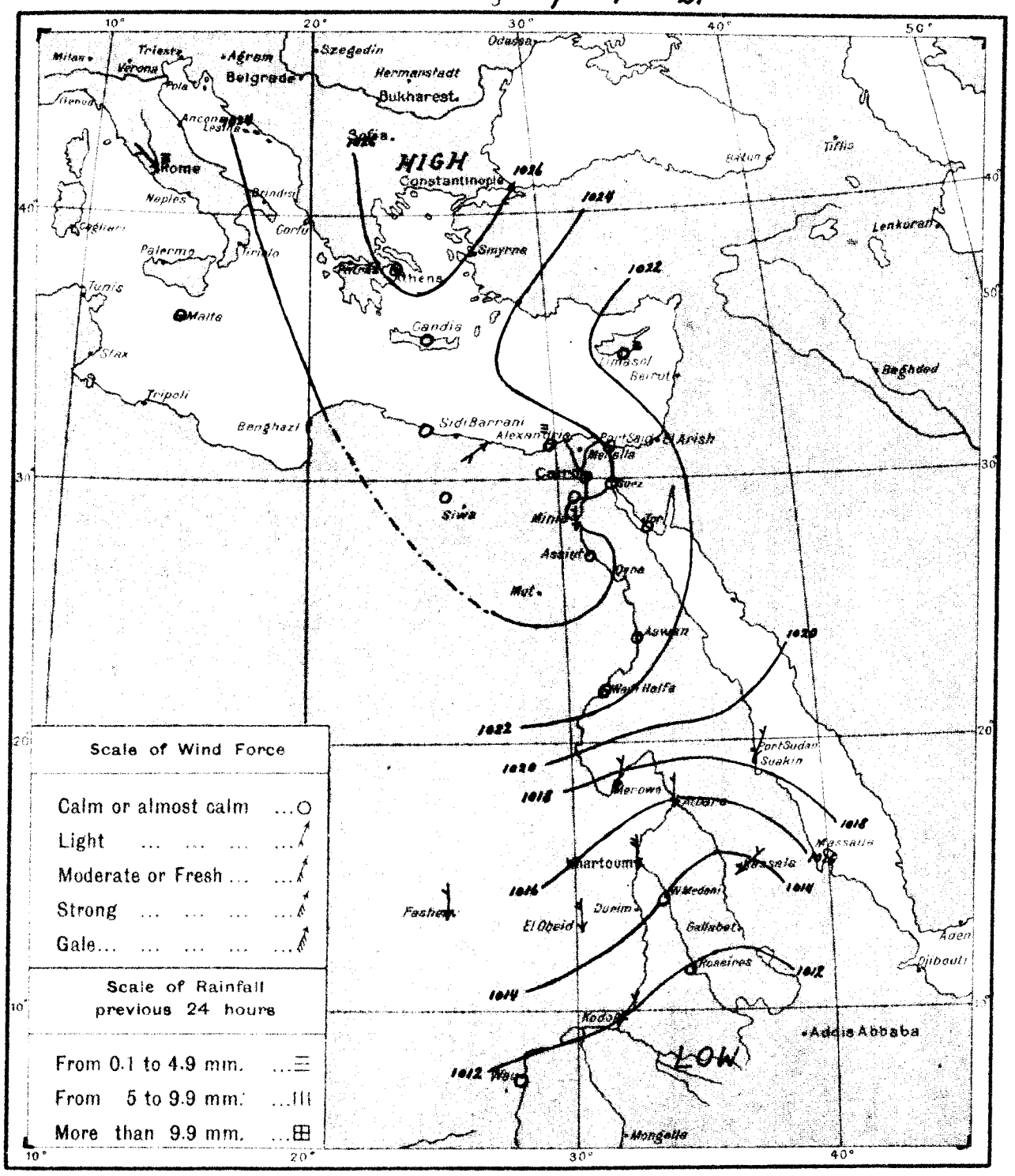
REPORT.

istry of Public Works, Cairo.

FEB 2 - 1921

BAROMETER AND WIND 8 A.M.

Yesterday 9 · 1 · 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	BRINDISI																	
	MALTA	1022·7	+0·9	+5·1	SW	alm·calm	clouded	12	0	16	+1	12	+2	—	0	—	—	veryemooth
	ATHENS	1026·2	+5·8	+7·9	NNE	alm·calm	1/2clouded	7	−1	12	0	6	0	—	0	—	—	calm
	CANDIA	1025·5	+5·1	+7·7	—	calm	1/4clouded	8	−4	14	−1	—	—	—	0	—	—	veryemooth
	LIMASSOL ...	1021·4	+7·5	+3·6	—	calm	clear	10	+2	17	0	6	−1	—	1	—	—	calm
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Qurashiya	1024·3	+7·9	+5·1	—	calm	3/4clouded	10·5	−1·3	19	0	5	0	94	drop	20	22	—
	Qena	—	—	—	NW	verylight	clear	10·9	+0·1	25	+2	6	−2	71	—	—	—	—
	Merowe	1017·6	0·0	+0·4	NNE	verylight	clear	14·6	−1·5	28	−1	11	−1	24	0	0	—	—
	Wad Medani	1013·8	+0·3	+0·2	NE	alm·calm	clear	21·4	+0·2	35	+1	16	0	27	0	4	16	—
	El Fasher	—	—	—	N	light	clear	16·0	0·0	30	—	10	—	50	0	1	—	—
	Roseires	—	—	—	NNW	alm·calm	clear	22·8	−1·4	31	−5	18	+3	33	0	36	40	—
	Wau	1014·1	+0·8	+0·1	NE	alm·calm	clear	20·6	−0·6	38	+3	—	—	52	0	268	126	—
	Malakal	1012·0	+0·8	−0·4	NE	light	clear	25·5	+0·5	36	+6	20	+3	15	0	64	96	—

DAILY WI

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Tuesday, 11th January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1021·1	−2·7	—	—	calm	clear	6·6	−1·6	21	—	5	—	77	0	0	—	—
	MATRUH	1023·5	−2·9	—	W	alm·calm	¾clouded	11·5	−1·8	16	—	10	—	91	3	33	92	very smooth
	ALEXANDRIA ...	1021·2	−4·3	+2·7	NNW	very light	clouded	15·0	+0·9	20	+2	13	+2	65	0	57	129	smooth
	PORT SAID ...	1019·6	−3·9	+0·9	W	alm·calm	clouded	14·2	−1·8	19	+1	12	+2	80	0	33	39	very smooth
LOWER EGYPT	QURASHÎYA ...	1021·0	−2·8	+1·8	—	calm	¾clouded	9·5	−1·5	17	−2	6	+1	79	0	20	23	—
	SUEZ...																	
	CAIRO HELWÂN ..	1021·2	−2·6	+1·1	NE	alm·calm	½clouded	10·6	−1·7	19	0	8	0	77	0	15	10	—
	CAIRO GÎZA... ...	1021·5	−2·9	+1·1	—	calm	mist	6·0	−2·2	18	−2	3	−3	100	0	26	7	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½clouded	9·1	−1·5	20	+1	7	−1	91	0	22	8	—
UPPER EGYPT	QASR EL GEBALI	1021·1	−1·6	+0·8	N	very light	clear	7·9	−2·5	20	0	6	+1	89	—	—	—	—
	MINYA	—	—	—	N	light	clear	11·5	−1·3	21	+1	8	+2	95	—	—	—	—
	ASYÛT	1022·8	+0·1	+2·4	WNW	very light	clear	8·8	−0·4	19	−2	5	0	68	—	—	—	—
	QENA	—	—	—	NW	very light	clear	10·8	−0·4	24	+1	6	−1	70	—	—	—	—
	ASWÂN	1019·4	−1·7	0·0	—	calm	clear	11·0	−1·1	23	−1	7	−2	63	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019·9	−0·8	+0·3	—	calm	clear	10·2	+0·8	25	0	5	−3	65	—	—	—	—
	MEROWE																	—
	ATBARA	1015·8	−0·2	+0·5	N	light	clear	17·5	−1·5	31	+1	14	0	34	0	0	1	—
	KHARTOUM ...	1015·6	+1·2	+1·3	N	moderate	clear	17·0	−3·1	32	+2	14	−1	40	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1017·2	−0·3	+1·0	N	very light	clear	23·1	+0·1	25	−2	20	0	53	0	30	74	smooth
	KASSALA	1013·5	0·0	+0·8	ESE	alm·calm	clear	23·6	−0·2	35	+1	19	+3	45	0	4	13	—
	WAD MEDANI ...	1013·9	−0·8	+0·3	NE	alm·calm	clear	20·1	−1·9	36	+2	17	+1	33	0	4	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. 0 m.

Height (metres)	Kms. Hr.	Direction
500	20	NNE
1000	30	N
2000	45	WNW
3000		

General Situation.

There has been a small general fall in the pressure, but the high-pressure system is little altered and conditions are likely to remain settled for some days.

Forecast for 24 hours from noon to day.

Light to moderate northerly and north-westerly winds. Mainly clear. No change in temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	+3	12·4
Gîza	83	+10	10·3
Helwân ...	63	+4	10·6

Approximate discharge at Aswân

	1921.	1920.	
Jan. 10,	1110	990	m³ per sec.
" 9,	1110	990	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Jan. 2	11·15	−0·55	11·18	−0·53
Malakal ...	14	" 9	10·98	−0·67	11·00	−0·67
Roseires ...	14	" 10	12·27	+0·05	12·28	+0·04
Khartoum ...	14	" 10	11·22	−0·23	11·25	−0·22
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 10	10·70	−0·18	10·72	−0·18
Wâdi Halfa ..	14	" 11	2·52	−0·24	2·54	−0·24
Aswân Res...	—	" 10	111·55	—	111·43	—
" D.S...	14	" 10	86·15	−0·38	86·15	−0·42
El Leisi ...	14	" 11	18·18	−0·46	18·21	−0·44
Roda (Cairo)	14	" 11	14·68	−0·41	14·72	−0·38

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

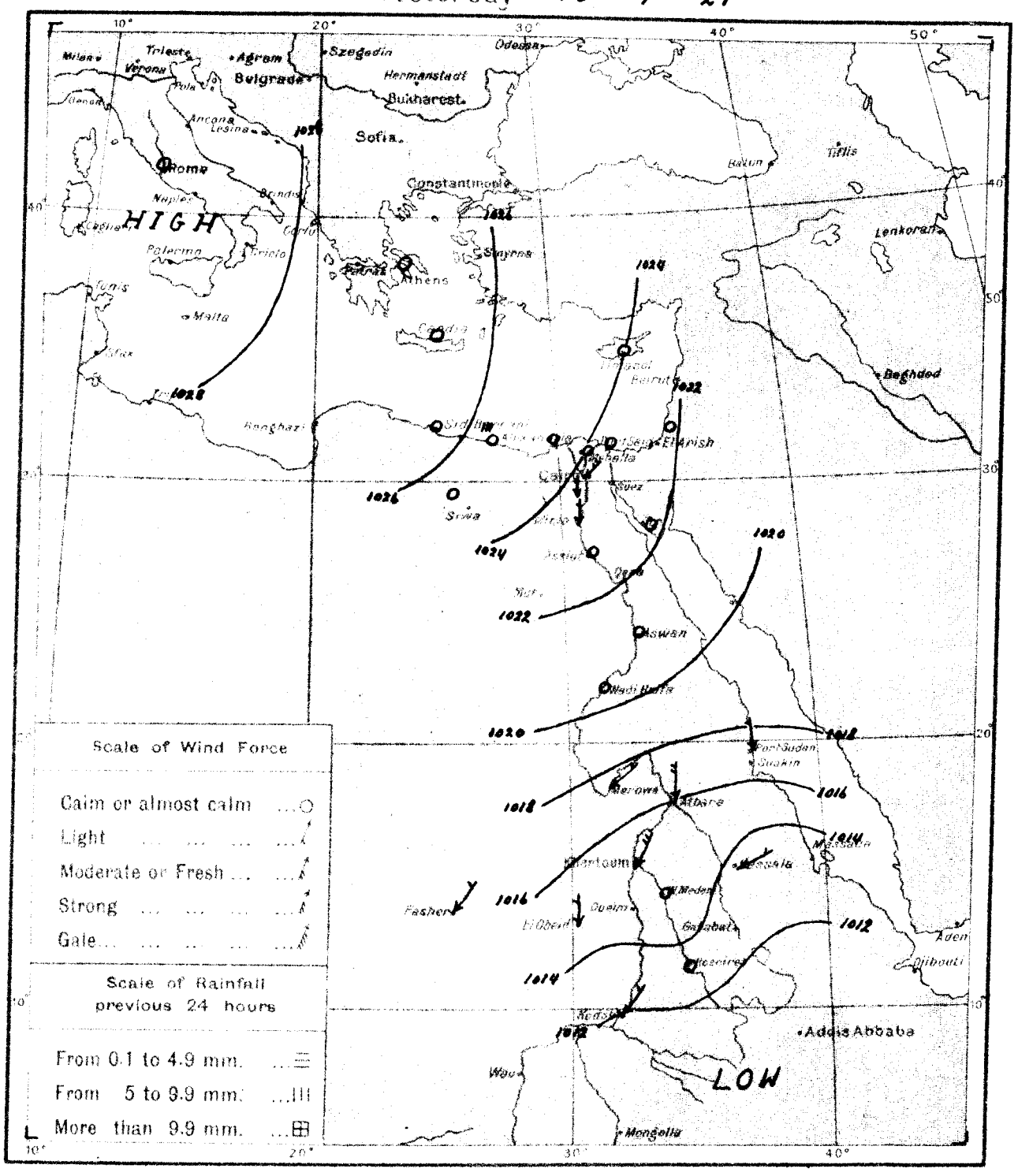
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nt, Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 10 · 1 · 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	BRINDISI																	
	MALTA																	
	ATHENS	1027.4	+1.2	+9.0	E	alm. calm	clouded	9	+ 2	10	-2	4	-2	—	0	—	—	very smooth
	CANDIA	1027.0	+1.5	+9.2	E	alm. calm	clouded	10	+ 2	17	+2	9	0	—	0	—	—	very smooth
	LIMASSOL	1024.0	+2.6	+6.2	—	calm	clouded	12	+ 2	18	+1	8	+1	—	0	—	—	calm
	HAIFA																	
	GAZA	1021.9	—	—	—	calm	¾ clouded	11	—	19	—	7	—	85	0	—	—	—
EGYPT and SUDAN	El Fasher	—	—	—	NE	very light	clear	17.0	+1.0	28	—	9	—	43	0	1	—	—
	El Obeid	1015.1	-0.1	-1.1	N	light	clear	17.3	+0.7	24	-7	10	-1	26	0	6	19	—
	Malakal	1012.0	0.0	-0.4	NE	light	clear	26.0	+0.5	37	+7	18	+1	27	0	64	96	—

DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Wednesday, 12th January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1019.0	-2.1	—	—	calm	clouded	10.4	+3.8	22	—	6	—	58	0	0	—	—
COAST	MATRUH	1021.6	-1.9	—	SW	alm-calm	4/5 clouded	12.0	+0.5	17	—	10	—	86	0	33	93	very smooth
COAST	ALEXANDRIA	1020.7	-0.5	+2.2	SSW	very light	clouded	12.7	-2.3	20	+2	12	+1	76	0	57	131	smooth
COAST	PORT SAID	1019.5	-0.1	+0.8	W	alm-calm	clouded	13.9	-0.3	18	0	13	+3	85	0	33	40	calm
LOWER EGYPT	QURASHÎYA	1020.4	-0.6	+1.1	—	calm	1/2 clouded	6.8	-2.7	19	0	5	0	81	0	20	24	—
LOWER EGYPT	SUEZ	1020.8	—	+1.4	N	alm-calm	clouded	11.0	—	20	+1	8	-1	76	0	3	10	calm
LOWER EGYPT	CAIRO HELWÂN	1020.7	-0.5	+0.6	NE	light	clouded	10.2	-0.4	17	-2	8	0	79	0	15	10	—
LOWER EGYPT	CAIRO GÎZA	1020.4	-1.1	0.0	W	alm-calm	3/4 clouded	7.5	+1.5	18	-2	4	-2	100	0	26	7	—
LOWER EGYPT	CAIRO EZBEKÎYA	—	—	—	—	—	3/4 clouded	9.3	+0.2	19	0	7	-1	96	0	22	8	—
UPPER EGYPT	QASR EL GEBALI	1020.3	-0.8	-0.1	NNW	very light	clouded	9.0	+1.1	20	0	6	+1	88	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	12.0	+0.5	21	+1	9	+3	95	—	—	—	—
UPPER EGYPT	ASYÛT	1019.8	-3.0	-0.6	NW	alm-calm	3/4 clouded	8.8	0.0	19	-2	7	+2	89	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	10.9	+0.1	24	+1	6	-1	70	—	—	—	—
UPPER EGYPT	ASWÂN	1017.8	-1.6	-1.7	—	calm	clear	11.8	+0.8	23	-1	9	0	56	—	—	—	—
NORTH SUDAN	WADI HALFA	1018.4	-1.5	-1.2	—	calm	clear	9.2	-1.0	23	-2	6	-2	53	—	—	—	—
NORTH SUDAN	MEROWE	1015.6	-2.3	-1.7	N	alm-calm	clear	16.1	+1.0	30	+1	11	-1	29	0	0	—	—
NORTH SUDAN	ATBARA	1014.6	-1.2	-0.8	N	very light	clear	17.5	0.0	32	+2	12	-2	40	0	0	1	—
NORTH SUDAN	KHARTOUM	1013.1	-2.5	-1.2	NNE	light	clear	18.7	+1.7	32	+2	16	+1	33	0	0	5	—
EAST SUDAN	PORT SUDAN	1015.0	-2.2	-1.2	N	moderate	clear	23.1	0.0	25	-2	20	0	53	0	30	75	moderate
EAST SUDAN	KASSALA	1012.4	-1.1	-0.3	SE	alm-calm	clear	18.4	-5.2	33	-1	15	-1	80	0	4	13	—
EAST SUDAN	WAD MEDANI	1012.6	-1.3	-1.0	NE	alm-calm	clear	20.3	+0.2	34	0	14	-2	38	0	4	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

Helwân at 8 h. 30 m.

Height (metres)	Speed m.p.h.	Direction
500	25	NE
1000	10	ENE
2000	35	W
3000	75	W
4000	70	W
5000	80	W

General Situation.

The barometer continues to fall slowly, and is very unsteady. The high-pressure to the west is slowly breaking down.

Forecast for 24 hours from noon to day.

Light to moderate north-westerly winds. Overcast at times. Cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria	64	-2	12.4
Gîza	93	+22	9.6
Helwân	70	+12	10.0

Approximate discharge at Aswân

	1921.	1920.	
Jan. 11,	1110	990	m³ per sec.
" 10,	1110	990	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla	14	Jan. 2	11.15	-0.55	11.18	-0.53
Malakal	14	" 10	10.96	-0.66	10.98	-0.67
Roseires	14	" 10	12.27	+0.05	12.28	+0.04
Khartoum	14	" 11	11.20	-0.22	11.22	-0.23
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 11	10.66	-0.21	10.70	-0.18
Wâdi Halfa	14	" 11	2.52	-0.24	2.54	-0.24
Aswân Res.	—	" 11	111.68	—	111.55	—
" D.S.	14	" 11	86.15	-0.35	86.15	-0.38
El Leisi	14	" 12	18.18	-0.44	18.18	-0.46
Roda (Cairo)	14	" 11	14.68	-0.41	14.72	-0.38

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

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

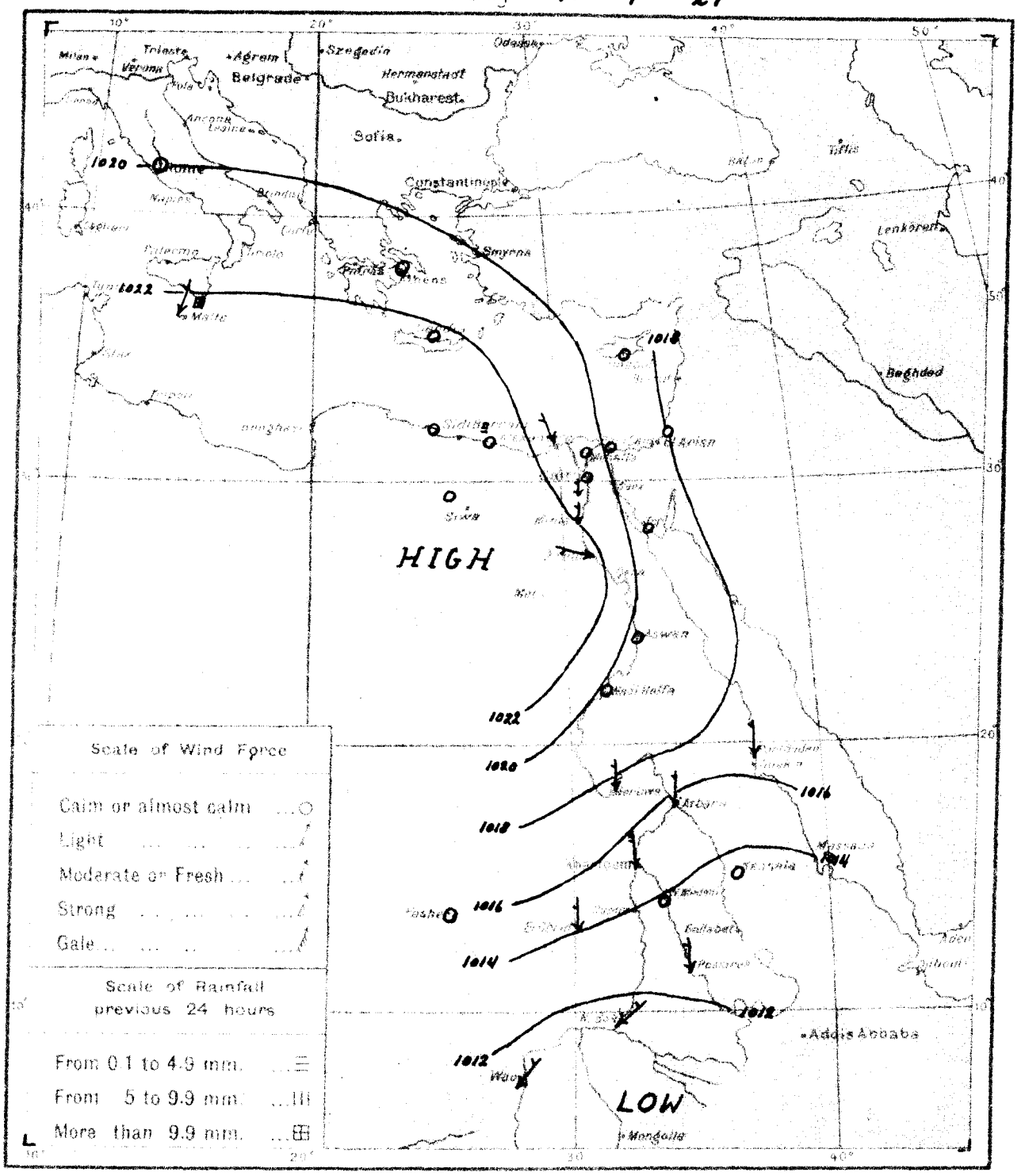
20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 11 · 1 · 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	BRINDISI																	
	MALTA	1022.4	—	+4.8	NNE	very light	1/2 clouded	13	—	15	0	11	+1	—	11	—	—	slight
	ATHENS	1020.7	-6.7	+2.3	NE	alm. calm	clear	8	-1	12	0	8	+2	—	0	—	—	calm
	CANDIA	1022.3	-4.7	+4.7	—	calm	1/4 clouded	7	-3	—	—	7	-2	—	0	—	—	very smooth
	LIMASSOL	1019.0	-5.0	+1.2	—	calm	clouded	11	-1	18	+1	8	+1	—	0	—	—	calm
	HAIFA																	
	GAZA	1018.0	-3.9	—	SSW	alm. calm	3/4 clouded	12	+1	19	—	8	—	89	0	—	—	—
EGYPT and SUDAN	Merowe	1017.9	+0.4	+0.6	N	very light	clear	15.1	-3.0	30	+1	12	0	39	0	0	—	—
	Roseires	1013.4	-0.2	+1.4	N	very light	clear	22.1	+1.3	38	+2	17	+1	30	0	36	40	—
	El Fasher	—	—	—	E	alm. calm	clear	15.0	-2.0	34	—	10	—	39	0	1	—	—
	El Obeid	1013.9	-1.2	-2.3	N	light	clear	17.5	+0.2	33	+2	8	-3	32	0	6	19	—
	Malakal	1011.0	-1.0	-1.3	NE	light	clear	24.5	-1.5	38	+8	19	+2	22	0	64	96	—
	Wau	1010.8	-4.7	-0.2	NE	light	clear	22.5	+1.0	38	+3	—	—	63	0	258	136	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Thursday, 13th January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1020·6	+1·6	—	—	calm	clear	8·7	−1·7	19	—	6	—	70	0	0	—	—
COAST	MATRUH	1021·5	−0·1	—	W	very light	1/4 clouded	10·8	−1·2	19	—	9	—	87	0	33	95	smooth
COAST	ALEXANDRIA	1019·9	−0·8	+1·4	W	very light	1/4 clouded	14·7	+2·0	18	0	12	+1	80	trace	57	132	smooth
COAST	PORT SAID	1018·8	−0·7	+0·1	W	alm·calm	clouded	14·9	+1·0	18	0	13	+3	80	0	33	40	calm
LOWER EGYPT	QURASHÎYA	1020·2	−0·2	+0·9	—	calm	3/4 clouded	10·0	+3·2	16	−3	6	+1	98	1	21	25	—
LOWER EGYPT	SUEZ																	
LOWER EGYPT	CAIRO HELWÂN	1019·8	−0·9	−0·3	N	very light	clouded	12·2	+2·0	16	−3	11	+3	75	drops	15	10	—
LOWER EGYPT	CAIRO GÎZA	1020·3	−0·1	−0·1	—	calm	clouded	10·8	+3·3	15	−5	7	+1	97	1	27	7	—
LOWER EGYPT	CAIRO EZBEKÎYA	—	—	—	—	—	3/4 clouded	12·2	+2·9	16	−3	9	+1	89	trace	22	9	—
UPPER EGYPT	QASR EL GEBALI	1019·6	−0·7	−0·8	NNW	very light	3/4 clouded	11·6	+2·6	18	−2	8	+3	80	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clouded	12·5	+0·5	21	+1	9	+3	81	—	—	—	—
UPPER EGYPT	ASYUT	1019·5	−0·3	−0·9	NW	alm·calm	3/4 clouded	11·6	+2·8	19	−2	8	+3	84	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	light	clear	10·2	−0·7	22	−1	6	−1	64	—	—	—	—
UPPER EGYPT	ASWÂN	1017·0	−0·8	−2·5	NE	alm·calm	clear	13·8	+2·0	25	+1	9	0	49	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1016·8	−1·6	−2·8	—	calm	clear	9·2	0·0	25	0	4	−4	68	—	—	—	—
NORTH SUDAN	MEROWE	1015·4	−0·2	−1·9	NW	very light	clear	18·7	+2·6	32	+3	12	0	31	0	0	—	—
NORTH SUDAN	ATBARA	1014·2	−0·4	−1·2	NNE	very light	clear	17·0	−0·5	32	+2	12	−2	37	0	0	1	—
NORTH SUDAN	KHARTOUM	1013·0	−0·1	−1·3	NNE	fresh	clear	18·6	−0·1	31	+1	15	0	53	0	0	5	—
EAST SUDAN	PORT SUDAN	1017·2	+2·2	+1·0	N	light	1/4 clouded	23·0	−0·1	25	−2	19	−1	62	0	30	75	slight
EAST SUDAN	KASSALA	1012·0	−0·4	−0·7	NE	alm·calm	clear	20·8	+2·4	32	−2	15	−1	73	0	4	13	—
EAST SUDAN	WAD MEDANI	1013·6	+1·0	0·0	NE	very light	clear	20·0	−0·3	34	0	16	0	43	0	4	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 / 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)	Knots Hr	Direction
500	25	N
1000	30	N
2000	20	WSW
3000	50	WSW
4000	85	W
4315	125	W

General Situation.

Little change has taken place in the situation since yesterday, when the barometer was abnormally unsteady, though it now appears less disturbed. Pressure is slowly falling in the west.

Forecast for 24 hours from noon to-day.

Light to moderate westerly and north-westerly winds. Cloudy at times, but mainly clear. Milder.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	72	+6	12·0
Gîza	90	+19	10·4
Helwân	68	+10	9·7

Approximate discharge at Aswân

	1921.	1920.	
Jan. 12,	1110	990	m³ per sec.
" 11,	1110	990	" " "

Remark: Mongalla gauge readings for Jan. 3–10, 1921 are 11·13, 11·12, 11·18, 11·13, 11·12, 11·11, 11·10 & 11·10 m. respectively.

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m
Mongalla	14	Jan. 12	11·09	−0·55	11·10	−0·54
Malakal	14	" 10	10·96	−0·66	10·98	−0·67
Roseires	14	" 12	12·20	+0·02	12·24	+0·04
Khartoum	14	" 12	11·18	−0·23	11·20	−0·22
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 11	10·66	−0·21	10·70	−0·18
Wâdi Halfa	14	" 13	2·54	−0·20	2·54	−0·21
Aswân Res.	—	" 12	111·78	—	111·68	—
" D.S.	14	" 12	86·15	−0·32	86·15	−0·35
El Leisi	14	" 13	18·18	−0·42	18·18	−0·44
Roda (Cairo)	14	" 12	14·66	−0·41	14·68	−0·41

NOTE. A dash means that figures are not available.
[illegible] millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

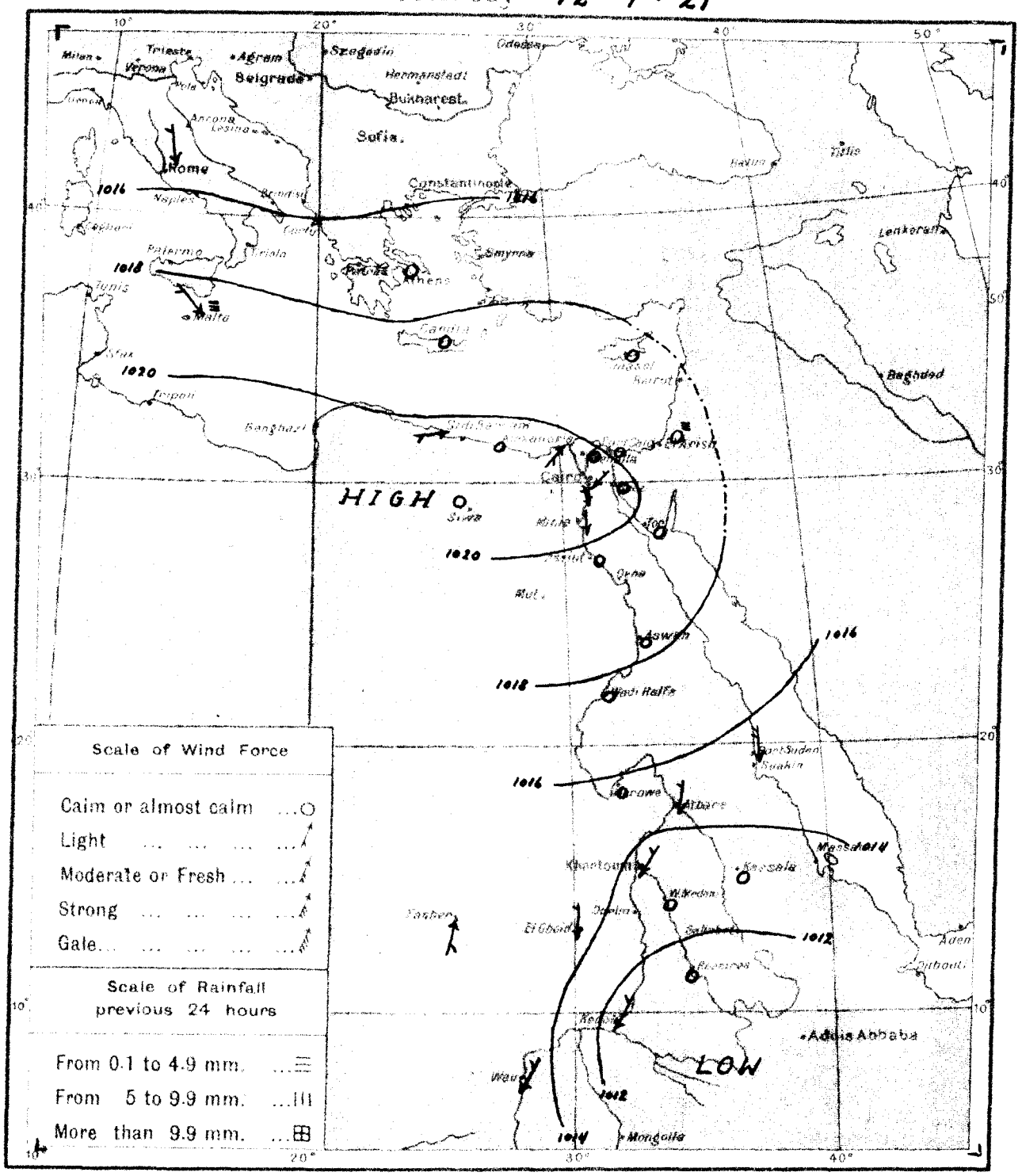
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

'HER REPORT.

ıt. Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 12 · 1 · 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	BRINDISI																	
	MALTA																	
	ATHENS	1018.2	-3.6	+1.2	NW	very light	raining	12	-1	15	0	11	+1	—	trace	—	—	very smooth
	CANDIA	1016.6	-4.1	-2.0	—	calm	¼ clouded	9	+1	14	+2	8	+2	—	0	—	—	calm
	LIMASSOL ...	1018.6	-3.7	+1.0	NW	alm-calm	¾ clouded	7	0	12	-3	7	-2	—	0	—	—	calm
	HAIFA	1018.8	-0.2	+1.0	—	calm	½ clouded	8	-3	18	+1	7	0	—	0	—	—	calm
	GAZA	1018.2	+0.2	—	SSW	alm-calm	¼ clouded	11	-1	16	—	7	—	85	1	—	—	—
EGYPT and SUDAN	Roseires	1011.5	-1.9	-0.5	N	alm-calm	clear	20.2	-1.9	36	0	15	-1	41	0	36	40	—
	El Fasher	—	—	—	SSW	very light	¼ clouded	14.0	-1.0	32	—	9	—	57	0	1	—	—
	El Obeid	1014.4	+0.5	-1.8	N	light	clear	15.8	-1.7	31	0	8	-3	42	0	6	19	—
	Malakal	1011.2	+0.2	-1.0	NE	very light	clear	22.0	-2.5	35	+5	17	0	29	0	64	96	—
	Wau	1015.2	+4.4	+4.2	NE	very light	clear	21.5	-1.0	38	+3	—	—	66	0	258	136	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Friday 14th January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1024.7	+4.1	—	—	calm	clear	9.1	+0.4	21	—	6	—	76	0	0	—	—
	MATRUH	1027.1	+5.6	—	W	alm. calm	1/4 clouded	14.8	+4.0	18	—	9	—	81	0	33	96	smooth
	ALEXANDRIA ...	1025.0	+5.1	+6.5	ENE	alm. calm	clear	15.7	+1.0	19	+1	13	+2	69	1	58	134	very smooth
	PORT SAID ...	1023.9	+5.1	+5.2	NE	alm. calm	3/4 clouded	16.3	+1.4	19	+1	13	+3	71	0	33	41	very smooth
LOWER EGYPT	QURASHÎYA ...	1024.7	+4.5	+5.3	—	calm	clear	8.2	-1.8	18	0	5	0	94	5	26	25	—
	SUEZ...	1024.4	+3.7	+4.9	NNW	alm. calm	clear	11.1	-1.0	19	0	8	-1	86	0	3	11	calm
	CAIRO HELWÂN ...	1024.0	+4.2	+3.9	N	very light	clear	8.1	-4.1	18	-1	8	0	94	0	15	11	—
	CAIRO GÎZA... ...	1025.0	+4.7	+4.6	—	calm	fog	5.8	-5.0	19	-1	4	-2	100	traces	27	8	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8.7	-3.5	20	0	6	-2	91	drops	22	9	—
UPPER EGYPT	QASR EL GEBALI	1024.2	+4.6	+3.7	N	light	clear	14.0	+2.4	19	-1	6	+1	69	—	—	—	—
	MINYA	—	—	—	N	very light	clear	12.3	-0.2	21	+1	9	+3	91	—	—	—	—
	ASYÛT	1023.6	+4.1	+3.2	WNW	very light	1/4 clouded	9.2	-2.4	17	-4	6	+1	84	—	—	—	—
	QENA	—	—	—	WSW	light	clear	12.8	+2.6	24	+1	7	0	62	—	—	—	—
	ASWÂN	1019.6	+2.6	+0.1	N	very light	1/4 clouded	13.2	-0.6	24	0	10	+1	50	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.3	+3.5	+0.7	N	very light	clear	10.4	+1.2	26	+1	9	+1	74	—	—	—	—
	MEROWE	1016.8	+1.4	-0.5	NW	alm. calm	clear	17.4	-1.3	33	+4	13	+1	36	0	0	—	—
	ATBARA	1014.7	+0.5	-0.7	N	light	clear	20.0	+3.0	32	+2	15	+1	41	0	0	1	—
	KHARTOUM ...	1014.0	+1.0	-0.4	N	moderate	clear	19.2	+0.6	31	+1	16	+1	34	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016.6	-0.6	+0.4	N	moderate	3/4 clouded	23.2	+0.2	26	-1	21	+1	73	drops	30	75	moderate
	KASSALA	1012.2	+0.2	-0.6	ENE	alm. calm	clear	22.8	+2.0	35	+1	19	+3	60	0	4	13	—
	WAD MEDANI ...	1013.5	-0.1	-0.2	E	alm. calm	clear	20.0	0.0	33	-1	15	-1	47	0	4	16	—
	ROSEIRES ...	1012.2	+0.3	+0.2	N	very light	clear	21.2	+0.8	37	+1	16	0	39	0	36	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	clear	14.0	+1.0	32	—	9	—	37	0	1	—	—
	EL OBEID ...	1015.1	+1.1	-1.1	NE	moderate	clear	16.1	-0.4	32	+1	9	-2	27	0	6	19	—
	MALAKAL ...	1011.0	+0.2	-1.1	NE	light	clear	24.0	0.0	36	+6	18	+1	23	0	64	96	—
	WAU	1015.1	+4.0	+4.0	NE	very light	clear	21.5	0.0	37	+2	—	—	82	0	258	136	—
	MONGALLA ...																	

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110° 43°, 100°, 90° 32°, 80°, 70° 21°, 60°, 50° 10°, 40°, 32° 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	+4	12.9
Gîza	87	+16	11.8
Helwân ...	70	+12	10.8

Approximate discharge at Aswân

	1921.	1920.	
Jan. 14	1110	980	m³ per sec.
„ 13	1110	980	„ „ „

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Jan. 12	11.09	-0.55	11.10	-0.54
Malakal ...	14	„ 12	10.93	-0.65	10.94	-0.66
Roseires ...	14	„ 14	12.14	+0.01	12.16	0.00
Khartoum ...	14	„ 14	11.14	-0.24	11.16	-0.24
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	„ 13	10.61	-0.24	10.63	-0.23
Wâdi Halfa ..	14	„ 14	2.52	-0.20	2.54	-0.20
Aswân Res...	—	„ 14	112.00	—	111.91	—
„ D.S...	14	„ 14	86.15	-0.27	86.16	-0.30
El Leisi ...	14	„ 14	18.15	-0.42	18.18	-0.42
Roda (Cairo)	14	„ 14	14.63	-0.41	14.63	-0.42

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity.

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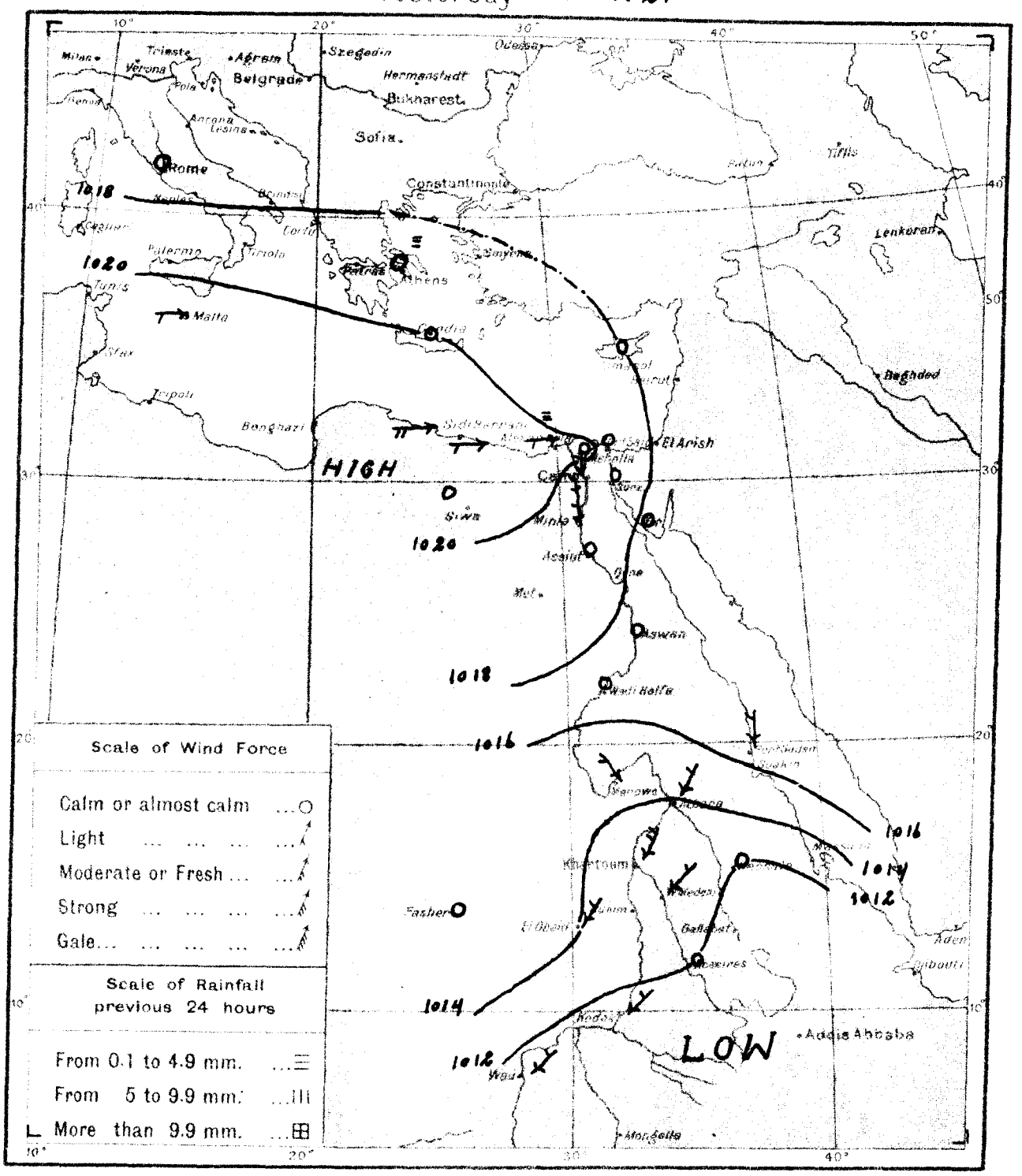
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 13.1.21



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	BRINDISI																	
	MALTA	1021.1	+2.3	+3.5	W	very light	1/4 clouded	13	+1	16	+1	11	+1	—	0	—	—	very smooth
	ATHENS	1019.5	+2.9	+0.9	—	calm	clear	9	0	16	+4	8	+2	—	traces	—	—	calm
	CANDIA	1020.0	+1.4	+2.4	SW	alm. calm	1/4 clouded	10	+3	19	+4	9	0	—	0	—	—	calm
	LIMASSOL ...	1018.0	-0.8	+0.2	—	calm	clear	9	+1	17	0	6	-1	—	0	—	—	calm
	HAIFA																	
	GAZA	1016.2	-2.0	—	SSW	alm. calm	1/2 clouded	12	+1	18	—	11	—	95	2	—	—	—
EGYPT and SUDAN	Suez	1020.7	-0.1	+1.3	NE	alm. calm	clouded	12.1	+1.1	17	-2	11	+2	88	0	3	11	calm
	El Obeid	1014.0	-0.4	-2.2	NE	very light	clear	16.5	+0.7	33	+2	9	-2	22	0	6	19	—
	El Fasher	—	—	—	N	alm. calm	clear	13.0	-1.0	32	—	8	—	35	0	1	—	—
	Malakal	1010.8	-0.4	-1.4	NE	light	clear	24.0	+2.0	36	+6	19	+2	22	0	64	96	—
	Roseires	1011.9	+0.4	-0.1	NW	alm. calm	1/4 clouded	20.4	+0.2	37	+1	15	-1	46	0	36	40	—
	Wau	1011.1	-4.1	+0.1	NE	very light	clear	21.5	0.0	37	+2	—	—	66	0	258	136	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Saturday, 15th January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1024·6	−0·1	—	E	alm·calm	½clouded	10·1	+1·0	22	—	7	—	74	0	0	—	—
	MATRUH	1027·5	+0·4	—	—	calm	½clouded	12·4	−2·4	18	—	9	—	70	0	33	98	calm
	ALEXANDRIA	1025·9	+0·9	+7·5	E	alm·calm	clouded	15·0	−0·7	20	+2	13	+2	76	0	58	136	very smooth
	PORT SAID	1024·2	+0·3	+5·5	E	light	½clouded	17·0	+0·7	19	+1	15	+5	71	0	33	42	very smooth
LOWER EGYPT	QURASHÎYA	1025·1	+0·4	+5·7	—	calm	clear	11·5	+3·3	19	+1	6	+1	87	0	26	26	—
	SUEZ	1024·2	−0·2	+4·7	NW	alm·calm	clear	13·1	+2·0	20	+1	10	+1	76	0	3	11	calm
	CAIRO HELWÂN	1023·4	−0·6	+3·4	N	very light	clear	9·6	+1·5	19	0	10	+2	95	0	15	11	—
	CAIRO GÎZA	1024·7	−0·3	+4·3	—	calm	fog	8·2	+2·4	19	−1	5	−1	100	0	27	8	—
	CAIRO EZBEKÎYA	—	—	—	—	—	fog	9·4	+0·7	20	0	7	−1	95	0	22	9	—
UPPER EGYPT	QASR EL GEBALI	1023·2	−1·0	+2·7	NNW	moderate	mist	12·6	−1·4	20	0	8	+3	88	—	—	—	—
	MINYA	—	—	—	N	very light	clear	12·0	−0·3	20	0	9	+3	90	—	—	—	—
	ASYÛT	1022·3	−1·3	+1·9	NNW	very light	clear	9·4	+0·2	19	−2	5	0	84	—	—	—	—
	QENA	—	—	—	NW	light	clear	11·5	−1·3	23	0	6	−1	72	—	—	—	—
	ASWÂN	1019·5	−0·1	0·0	N	alm·calm	clear	11·0	−2·2	22	−2	8	−1	63	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1020·7	+0·4	+1·2	—	calm	½clouded	9·8	−0·6	23	−2	8	0	62	—	—	—	—
	MEROWE	1017·4	+0·6	+0·1	NE	very light	clear	16·0	−1·4	33	+4	12	0	32	0	0	—	—
	ATBARA	1015·0	+0·3	−0·4	N	very light	clear	18·5	−1·5	32	+2	16	+2	33	0	0	1	—
	KHARTOUM	1014·4	+0·4	0·0	NNE	moderate	clear	19·3	+0·1	31	+1	16	+1	27	0	0	5	—
EAST SUDAN	PORT SUDAN	1016·6	0·0	+0·4	N	light	½clouded	23·6	+0·4	26	−1	21	+1	78	drop	30	76	slight
	KASSALA	1012·3	+0·1	−0·5	ENE	alm·calm	clear	22·2	−0·6	35	+1	17	+1	69	0	4	13	—
	WAD MEDANI	1014·8	+1·3	+1·1	NE	alm·calm	clear	20·2	+0·2	33	−1	16	0	49	0	4	16	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1015·6	+0·5	−0·6	N	moderate	clear	17·3	+1·2	32	+1	9	−2	34	0	6	19	—
	MALAKAL	1011·0	0·0	−1·0	NE	moderate	clear	24·2	+0·2	37	+7	20	+3	32	0	64	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 15 m

Height (metres)	Kms. hr.	Direction
500	50	ENE
1000	35	ENE
2000	30	NE
3000	45	E

General Situation.

There is now an anticyclone to the north of Egypt, and a distant depression in the west. Settled conditions may be expected to continue for the present.

Forecast for 24 hours from noon to-day.

Light winds, NE. to N. Cloudy at times. Rather cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	67	+1	13·2
Giza	84	+13	10·3
Helwân	74	+16	10·2

Approximate discharge at Aswân

	1921.	1920.	
Jan. 14,	1110	980	m³ per sec.
" 13,	1110	980	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	14	Jan. 12	11·09	−0·55	11·10	−0·54
Malakal	14	" 12	10·93	−0·65	10·94	−0·66
Roseires	14	" 14	12·14	+0·01	12·16	0·00
Khartoum	14	" 14	11·14	−0·24	11·16	−0·24
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 13	10·61	−0·24	10·63	−0·23
Wâdi Halfa	14	" 15	2·50	−0·21	2·52	−0·20
Aswân Res.	—	" 14	112·00	—	111·91	—
" D.S.	14	" 14	86·15	−0·27	86·15	−0·30
El Leisi	14	" 15	18·15	−0·39	18·15	−0·42
Roda (Cairo)	14	" 15	14·63	−0·39	14·63	−0·41

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

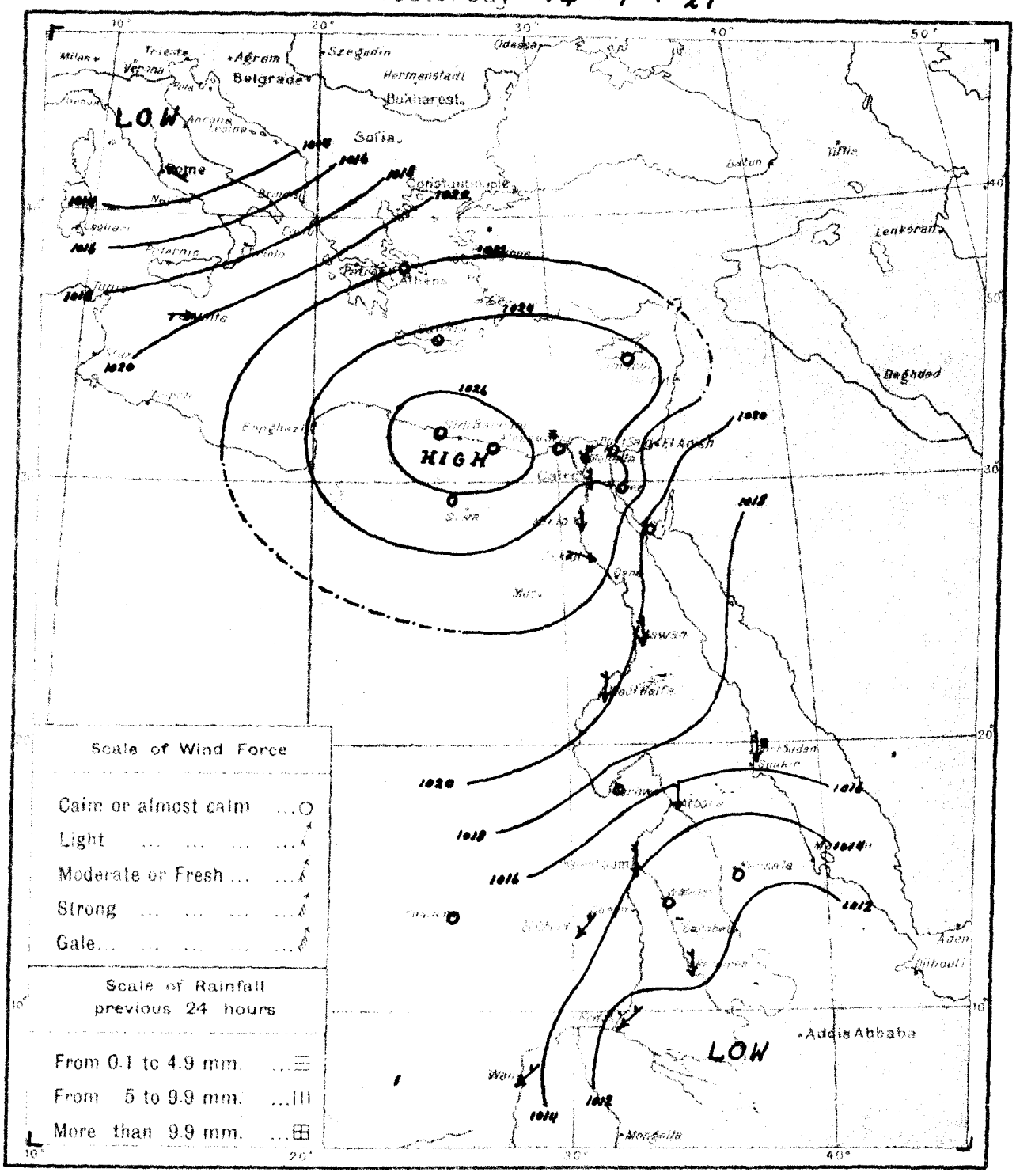
20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 14 · 1 · 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	BRINDISI																	
	MALTA																	
	ATHENS	1019.9	-1.2	+2.1	W	light	½ clouded	16	+3	16	+1	13	+3	–	0	–	–	very smooth
	CANDIA	1022.0	+2.5	+3.3	–	calm	mist	9	0	15	+3	9	+3	–	0	–	–	calm
	LIMASSOL	1024.6	+4.6	+7.1	SW	alm-calm	clear	11	+1	19	+4	9	0	–	0	–	–	calm
	HAIFA	1024.4	+6.4	+6.6	–	calm	clear	9	0	18	+2	6	0	–	0	–	–	calm
	GAZA	1019.9	+3.7	–	–	calm	clear	14	+2	18	–	8	–	78	0	–	–	–
EGYPT and SUDAN																		

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Sunday, 16th January* 1921

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1021·5	−3·1	—	—	calm	¼ clouded	8·2	−1·9	21	—	6	—	75	0	0	—	—
	MATRUH	1024·0	−3·5	—	—	calm	clouded	11·7	−0·7	18	—	9	—	78	0	33	99	calm
	ALEXANDRIA	1023·0	−2·9	+4·6	E	very light	clouded	14·2	−0·8	21	+3	13	+2	63	0	58	137	smooth
	PORT SAID	1021·6	−2·6	+2·9	E	moderate	clear	16·0	−1·0	18	0	15	+5	63	0	33	42	smooth
LOWER EGYPT	QURASHÎYA																	
	SUEZ	1021·1	−3·1	+1·6	—	calm	clear	12·1	−1·0	20	+1	9	0	55	0	3	11	calm
	CAIRO HELWÂN	1020·4	−3·0	+0·4	NW	alm·calm	clear	8·4	−1·2	20	+1	7	0	81	0	15	11	—
	CAIRO GÎZA	1021·8	−2·9	+1·4	WNW	alm·calm	fog	5·0	−3·2	20	0	2	−4	100	0	27	8	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	7·2	−2·2	21	+1	6	−2	94	0	22	10	—
UPPER EGYPT	QASR EL GEBALI	1020·2	−3·0	−0·4	WNW	alm·calm	clear	11·0	−1·6	20	0	8	+3	77	—	—	—	—
	MINYA	—	—	—	N	very light	clear	12·2	+0·2	20	0	8	+2	91	—	—	—	—
	ASYÛT	1019·9	−2·4	−0·5	NNW	very light	clear	8·8	−0·6	19	−2	6	+1	78	—	—	—	—
	QENA	—	—	—	NW	light	clear	11·4	−0·1	24	+1	6	−1	77	—	—	—	—
	ASWÂN	1018·7	−0·8	−0·9	—	calm	clear	13·2	+2·2	23	−1	10	+1	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1019·0	−1·7	−0·5	—	calm	clear	10·6	+0·8	23	−2	8	0	58	—	—	—	—
	MEROWE	1016·0	−1·4	−1·2	N	very light	clear	16·1	+0·1	30	+1	12	0	28	0	0	—	—
	ATBARA	1014·7	−0·3	−0·7	N	light	clear	17·3	−1·2	32	+2	16	+2	18	0	0	1	—
	KHARTOUM	1013·5	−0·9	−0·9	N	very light	clear	18·3	−1·0	31	+1	15	0	34	0	0	5	—
EAST SUDAN	PORT SUDAN	1014·8	−1·8	−1·3	N	alm·calm	½ clouded	23·7	+0·1	26	−1	21	+1	59	0	30	76	very smooth
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1014·7	−0·9	−1·5	N	light	clear	15·3	−2·0	31	0	8	−3	39	0	6	19	—
	MALAKAL	1011·8	+0·8	−0·2	NE	light	clear	22·3	−1·9	37	+7	18	+1	35	0	64	96	—
	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 0 m.

Height (metres)	Knots Hr	Direction
500	40	E
1000	35	ENE
2000	30	ENE
3000	35	ENE
4000	50	E

General Situation.

The barometer is falling slowly over Egypt and the Mediterranean, but there is little change in the pressure system. The high-pressure area north of Egypt is slowly moving eastward.

Forecast for 24 hours from noon to-day.

Moderate north-easterly winds. Generally clear but rather hazy. No change in temperature.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	69	+3	12·9
Giza	79	+8	10·2
Helwân	67	+9	9·5

Approximate discharge at Aswân

	1921.	1920.	
Jan. 15,	1110	990	m³ per sec.
" 14,	1110	980	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	14	Jan. 14	11·09	−0·54	11·09	−0·54
Malakal	14	" 14	10·86	−0·67	10·88	−0·67
Roseires	14	" 15	12·10	−0·01	12·14	+0·01
Khartoum	14	" 15	11·11	−0·24	11·14	−0·24
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 15	10·60	−0·22	10·60	−0·23
Wâdi Halfa	14	" 16	2·50	−0·19	2·50	−0·21
Aswân Res.	—	" 15	112·12	—	112·00	—
" D.S.	14	" 15	86·15	−0·25	86·15	−0·27
El Leisi	14	" 16	18·15	−0·36	18·15	−0·39
Roda (Cairo)	14	" 15	14·63	−0·39	14·63	−0·41

NOTE A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

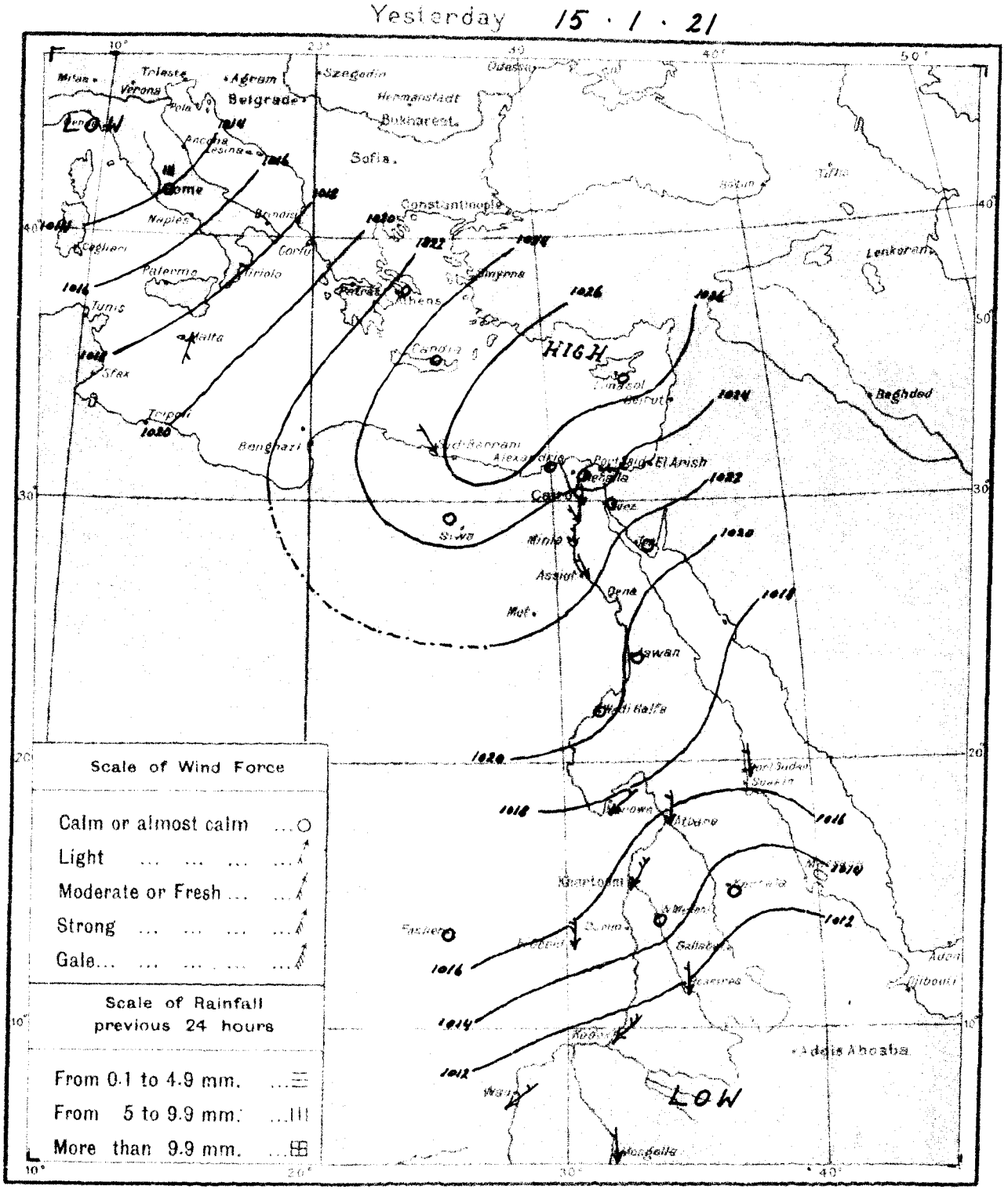
20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t, Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 15 · 1 · 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	BRINDISI																	
MEDITERRANEAN	MALTA	1018·3	−1·6	+0·5	SSW	very light	½ clouded	14	−2	16	+1	13	+3	—	0	—	—	very smooth
MEDITERRANEAN	ATHENS	1022·4	+0·4	+3·7	NE	alm·calm	¾ clouded	10	+1	15	+3	9	+4	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1025·2	+0·6	+7·7	—	calm	clouded	14	+3	21	+6	10	+1	—	0	—	—	calm
MEDITERRANEAN	LIMASSOL ...	1026·4	+2·0	+6·6	ENE	alm·calm	clear	9	0	17	+1	7	+1	—	0	—	—	calm
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA	1021·5	+1·6	—	—	calm	clear	13	−1	18	—	7	—	83	0	—	—	—
EGYPT and SUDAN	El Fasher	—	—	—	E	alm·calm	clear	12·0	−2·0	31	—	7	—	54	0	1	—	—
EGYPT and SUDAN	Roseires	1011·5	−0·7	−0·5	N	very light	clear	21·2	0·0	38	+2	16	0	50	0	36	40	—
EGYPT and SUDAN	Wau	1009·6	−5·5	−1·5	NE	light	clear	20·5	−1·0	37	+2	—	—	64	0	258	136	—
EGYPT and SUDAN	Mongalla	1009·9	+1·7	0·0	N	very light	clear	27·3	0·0	34	−3	20	0	32	0	73	164	—

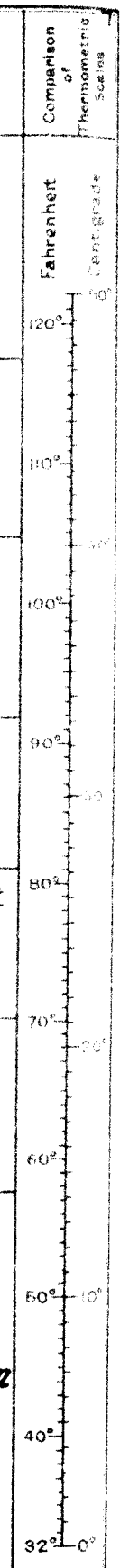
DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Monday, 17th January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1019.9	-1.6	—	—	calm	clear	8.2	0.0	21	—	4	—	82	0	0	—	—
	MATRUH	1021.8	-2.2	—	S	alm-calm	1/4 clouded	11.4	-0.3	20	—	10	—	81	0	*58	101	smooth
	ALEXANDRIA	1022.2	-0.8	+3.8	ENE	very light	clear	14.0	-0.2	20	+2	12	+1	70	0	58	139	smooth
	PORT SAID	1021.4	-0.2	+2.8	E	moderate	clear	16.1	+0.1	17	-1	14	+4	63	0	33	43	smooth
LOWER EGYPT	QURASHÎYA	1021.8	-0.1	+2.4	—	calm	clear	9.0	-1.0	19	+1	6	+1	86	0	26	27	—
	SUEZ																	
	CAIRO HELWÂN	1021.1	+0.7	+1.1	—	calm	clear	7.8	-0.6	21	+2	7	0	79	0	15	11	—
	CAIRO GÎZA	1022.2	+0.4	+1.9	WNW	very light	fog	4.2	-0.8	20	0	4	-2	100	0	27	8	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	7.0	-0.2	21	+1	5	-3	88	0	22	10	—
UPPER EGYPT	QASR EL GEBALI	1019.6	-0.6	-1.0	NE	very light	clear	8.9	-2.1	22	+2	6	+1	72	—	—	—	—
	MINYA	—	—	—	N	very light	clear	11.0	-1.2	21	+1	8	+2	90	—	—	—	—
	ASYÛT	1020.4	+0.5	0.0	NNW	very light	clear	11.0	+2.2	20	-1	6	+1	68	—	—	—	—
	QENA	—	—	—	NW	very light	clear	10.8	-0.6	24	+1	6	-1	69	—	—	—	—
	ASWÂN	1018.3	-0.4	-1.3	—	calm	clear	13.0	-0.2	24	0	9	-1	63	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1017.4	-1.6	-2.1	—	calm	clear	10.6	0.0	23	-2	6	-2	63	—	—	—	—
	MEROWE	1015.9	-0.1	-1.3	N	very light	clear	16.2	+0.1	30	+1	12	0	40	0	0	—	—
	ATBARA	1014.6	-0.1	-0.8	N	light	clear	17.5	+0.2	30	0	14	0	25	0	0	1	—
	KHARTOUM	1015.0	+1.5	+0.6	N	moderate	clear	16.9	-1.4	30	0	14	-1	34	0	0	5	—
EAST SUDAN	PORT SUDAN	1015.8	+1.0	-0.3	N	moderate	1/4 clouded	23.9	+0.2	25	-2	21	+1	57	0	30	77	moderate
	KASSALA	1013.4	+0.3	+0.6	ENE	alm-calm	clear	21.4	+2.2	33	0	16	0	70	0	4	13	—
	WAD MEDANI	1013.6	-0.3	-0.1	NE	alm-calm	clear	22.0	+2.0	33	-1	14	-2	22	0	4	16	—
	ROSEIRES																	
SOUTH SUDAN	EL FASHER	—	—	—	E	very light	clear	14.0	+1.0	32	—	9	—	37	0	1	—	—
	EL OBEID	1014.4	-0.3	-1.8	N	light	clear	15.5	+0.2	31	0	8	-3	34	0	6	19	—
	MALAKAL	1011.5	-0.3	-0.4	NE	light	clear	23.0	+0.7	38	+8	18	+1	28	0	64	96	—
	WAU																	
	MONGALLA																	

Comparison of Thermometric Scales



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

Height (metres)	Kms. Hr.	Direction
500	40	E
1000	25	ESE
2000	40	E
2000	50	E

General Situation.

Pressure is falling in the west, due to a distant depression. The high-pressure to the north is slightly weaker.

Forecast for 24 hours from noon to-day.

Light winds, easterly on the coast, of variable direction inland. Clear or little high cloud. Rather warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria	63	-4	11.6
Giza	79	+2	8.5
Helwân	50	-12	8.1

Approximate discharge at Aswân

	1921.	1920.	
Jan. 16,	1110	980	m³ per sec.
" 15,	1110	990	" " "

*Remark: * Rainfall on 24th November was 25 mm. not previously reported.*

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	14	Jan. 15	11.09	-0.53	11.09	-0.54
Malakal	14	" 15	10.84	-0.67	10.86	-0.67
Roseires	14	" 16	12.08	-0.02	12.10	-0.01
Khartoum	14	" 16	11.08	-0.25	11.11	-0.24
Kh. el Gieba	14	—	—	—	—	—
Atbara	14	" 16	10.60	-0.21	10.60	-0.22
Wâdi Halfa	14	" 16	2.50	-0.19	2.50	-0.21
Aswân Res.	—	" 16	112.21	—	112.12	—
" D.S.	14	" 16	86.15	-0.22	86.15	-0.25
El Leisi	14	" 17	18.15	-0.32	18.15	-0.36
Roda (Cairo)	14	" 17	14.66	-0.33	14.63	-0.38

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

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

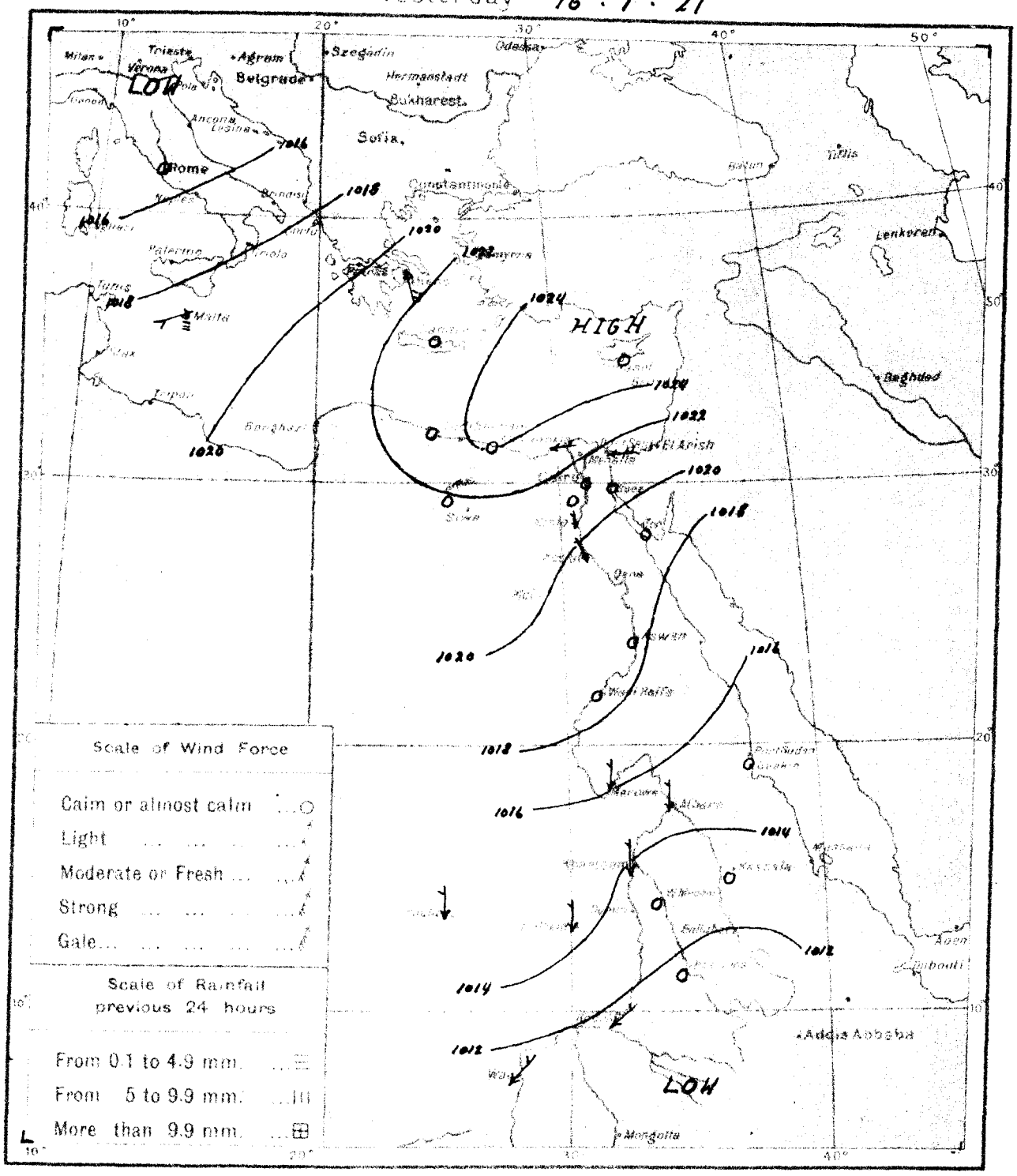
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t, Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 16 . 1 . 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	BRINDISI																	
	MALTA																	
	ATHENS	1018.8	+0.5	+1.0	WSW	very light	½ clouded	10	-4	16	+1	9	-1	—	1	—	—	very smooth
	CANDIA	1021.4	-1.0	+2.7	SSE	moderate	¾ clouded	13	+3	16	+4	9	+4	—	0	—	—	moderate
	LIMASSOL	1023.4	-1.8	+5.9	—	calm	clouded	14	0	19	+4	13	+4	—	0	—	—	calm
	HAIFA	1024.7	-1.7	+6.9	—	calm	clear	8	-1	18	+2	—	—	—	0	—	—	calm
	GAZA																	
EGYPT and SUDAN	Roseires	1011.5	0.0	-0.5	NNW	alm. calm	clear	19.5	-1.7	38	+2	15	-1	29	0	36	40	—
	El Fasher	—	—	—	N	very light	clear	13.0	+1.0	31	—	9	—	45	0	1	—	—
	Kassala	1013.1	+0.8	+0.3	N	alm. calm	clear	19.2	-3.0	36	+2	16	0	75	0	4	13	—
	Wad Medani	1013.9	-0.9	+0.2	NE	alm. calm	clear	20.0	-0.2	34	0	14	-2	32	0	4	16	—
	Wau	1010.3	+0.7	-0.9	NE	light	clear	23.0	+2.5	—	—	—	—	48	0	258	137	—
	Qurashiya	1021.9	-3.2	+2.5	—	calm	clear	10.0	-1.5	19	+1	6	+1	88	0	26	26	—

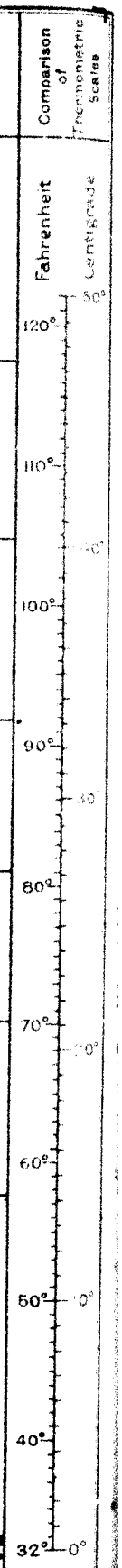
DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Tuesday, 18th January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1016·8	-3·1	—	—	calm	clear	6·0	-2·2	22	—	1	—	62	0	0	—	—
	MATRUH	1016·8	-5·0	—	S	light	clear	10·4	-1·0	19	—	8	—	70	0	58	102	smooth
	ALEXANDRIA ...	1017·8	-4·4	-0·6	SE	very light	clear	9·8	-4·2	21	+3	9	-1	78	0	58	141	smooth
	PORT SAID ...	1018·3	-3·1	-0·3	SSE	very light	½ clouded	14·0	-2·1	18	0	11	+1	59	0	33	44	smooth
LOWER EGYPT	QURASHÎYA ...	1018·6	-3·2	-0·8	—	calm	¼ clouded	6·7	-2·3	19	+1	4	-1	90	0	26	27	—
	SUEZ...	1019·1	-2·5	-0·4	ESE	alm·calm	clear	14·0	+1·8	22	+3	8	-1	60	0	3	11	calm
	CAIRO HELWÂN ...	1018·0	-3·1	-2·0	SE	alm·calm	½ clouded	13·9	+6·1	23	+4	10	+3	42	0	15	12	—
	CAIRO GÎZA... ...	1018·6	-3·6	-1·7	—	calm	½ clouded	8·8	+4·6	22	+2	3	-3	83	0	27	9	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	9·5	+2·5	22	+2	6	-2	67	0	22	10	—
UPPER EGYPT	QASR EL GEBALI	1018·0	-1·6	-2·6	ESE	alm·calm	½ clouded	7·7	-1·2	23	+3	4	-1	79	—	—	—	—
	MINYA	—	—	—	SSE	very light	clear	10·5	-0·5	23	+3	7	+1	69	—	—	—	—
	ASYÛT	1019·0	-1·4	-1·4	WSW	very light	¼ clouded	12·0	+1·0	21	0	7	+2	74	—	—	—	—
	QENA	—	—	—	NNW	light	clear	10·6	-0·2	24	+1	6	-2	73	—	—	—	—
	ASWÂN	1017·5	-0·8	-2·1	—	calm	clear	13·2	+0·2	25	+1	10	0	69	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017·0	-0·4	-2·4	—	calm	clear	10·8	+0·2	25	0	7	-1	56	—	—	—	—
	MEROWE	1015·2	-0·7	-2·0	N	alm·calm	clear	16·8	+0·6	31	+2	11	-1	35	0	0	—	—
	ATBARA	1014·4	-0·2	-1·0	NE	light	clear	20·0	+2·5	30	0	14	0	32	0	0	1	—
	KHARTOUM ...	1014·2	-0·8	-0·2	NNE	alm·calm	clear	17·3	+0·4	31	+1	14	+1	33	0	0	5	—
EAST SUDAN	PORT SUDAN ..	1015·0	-0·8	-1·0	N	light	¼ clouded	23·1	-0·8	26	-1	20	0	54	0	30	77	smooth
	KASSALA	1012·2	-1·2	-0·6	ENE	alm·calm	clear	22·6	+1·2	33	0	18	+2	63	0	4	13	—
	WAD MEDANI ...	1013·5	-0·1	-0·2	ENE	alm·calm	clear	21·2	-0·8	34	0	18	+2	22	0	4	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1013·4	-1·0	-2·8	NE	light	clear	18·8	+3·3	31	0	10	-1	25	0	6	19	—
	MALAKAL... ..	1010·8	-0·7	-1·1	NE	very light	clear	23·8	+0·8	36	+6	19	+2	21	0	64	96	—
	WAU																	—
	MONGALLA ..																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 0 m.

Height (metres)	Kms. Hr.	Direction
500	15	SSW
1000	40	S
2000	15	SSW
3000	25	SW

General Situation.

The pressure continues to fall, due to the approach of a shallow depression which is now over the Central Mediterranean.

Forecast for 24 hours from noon to-day.

Light south-east winds, freshening and becoming south-west in the course of day. Much high cloud. Warmer

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	64	-3	11·9
Gîza	65	-12	8·4
Helwân ...	51	-11	8·6

Approximate discharge at Aswân

	1921.	1920.	
Jan. 18,	1110	990	m³ per sec.
" 17,	1110	990	" " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Jan. 15	11·09	-0·53	11·09	-0·54
Malakal ...	14	" 17	10·76	-0·70	10·81	-0·68
Roseires ...	14	" 17	12·08	0·00	12·08	-0·02
Khartoum ...	14	" 17	11·05	-0·27	11·08	-0·25
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 16	10·60	-0·21	10·60	-0·22
Wâdi Halfa ..	14	" 18	2·50	-0·17	2·50	-0·18
Aswân Res...	—	" 18	112·41	—	112·31	—
" D.S...	14	" 18	86·15	-0·17	86·15	-0·20
El Leisi ...	14	" 18	18·15	-0·28	18·15	-0·32
Roda (Cairo)	14	" 18	14·66	-0·31	14·66	-0·33

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

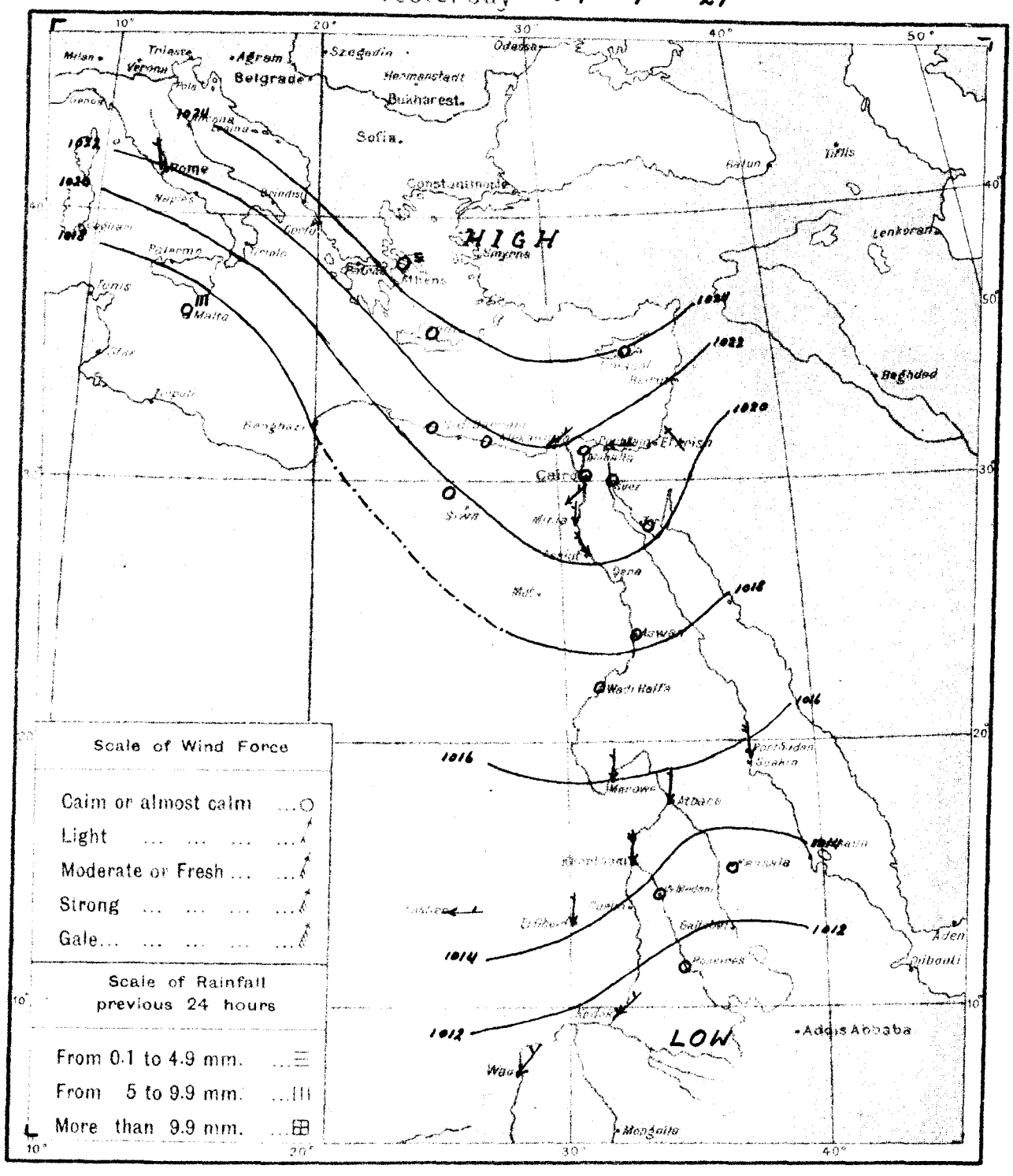
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.
Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 17 · 1 · 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	BRINDISI																	
	MALTA	1016.3	-2.5	-1.3	SSW	alm. calm	clouded	10	0	14	-1	9	-1	—	6	—	—	smooth
	ATHENS	1024.3	+2.9	+5.7	NNE	alm. calm	clouded	12	-1	15	+3	11	+6	—	traces	—	—	calm
	CANDIA	1023.9	+0.5	+6.4	S	alm. calm	clouded	12	-2	16	+1	11	+2	—	drops	—	—	very smooth
	LIMASSOL ...	1024.0	-0.7	+6.4	—	calm	clear	11	+3	17	+1	—	—	—	0	—	—	calm
	HAIFA																	
	GAZA	1019.2	—	—	SE	very light	clear	12	—	20	—	7	—	61	0	—	—	—
EGYPT and SUDAN	Suez	1021.6	+0.5	+2.1	NW	alm. calm	clear	12.2	+0.1	20	+1	8	-1	56	0	3	11	—
	Roseires	1011.5	0.0	-0.5	N	alm. calm	clear	21.4	+1.9	36	0	14	-2	41	0	36	40	—
	Wau	1011.2	+0.9	0.0	NE	very light	clear	20.5	-2.5	—	—	—	—	55	0	258	137	—

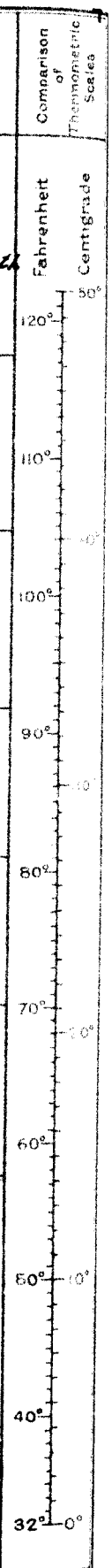
DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Wednesday 19th January* 1921

	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.	
COAST	SOLLUM																	
	SIWA	1018.8	+2.0	—	—	calm	¼ clouded	7.2	+1.2	22	-	3	-	58	0	0	—	—
	MATRUH	1019.6	+2.8	—	S	very light	clear	11.8	+1.4	19	-	9	-	67	0	68	104	smooth
	ALEXANDRIA	1020.7	+2.9	+2.3	W	alm. calm	clear	14.0	+4.2	23	+5	10	0	66	0	58	142	very smooth
	PORT SAID	1019.8	+1.5	+1.2	SW	alm. calm	clear	12.8	-1.2	19	+1	11	+1	80	0	33	44	calm
LOWER EGYPT	QURASHÎYA	1021.0	+2.4	+1.6	—	calm	fog	4.8	-1.9	22	+4	2	-3	84	0	26	28	—
	SUEZ	1020.8	+1.7	+1.3	NNE	alm. calm	clear	11.1	-2.9	21	+2	8	-1	75	0	3	12	calm
	CAIRO HELWÂN	1020.8	+2.8	+0.8	E	alm. calm	½ clouded	10.7	-3.2	22	+3	10	+3	49	0	15	12	—
	CAIRO GÎZA	1021.0	+2.4	+0.7	—	calm	¼ clouded	4.9	-3.9	24	+4	2	-4	89	0	27	9	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	8.3	-1.2	23	+3	6	-2	74	0	22	11	—
UPPER EGYPT	QASR EL SEBALI	1020.2	+2.2	-0.4	SSE	alm. calm	½ clouded	6.8	-0.9	23	+3	4	-1	73	—	—	—	—
	MINYA	—	—	—	N	very light	clear	10.1	-0.4	24	+4	7	+1	79	—	—	—	—
	ASYUT	1021.1	+2.1	+0.7	NW	very light	clear	11.2	-0.8	21	0	7	+2	73	—	—	—	—
	QENA	—	—	—	NW	very light	clear	10.8	+0.2	24	+1	7	-1	71	—	—	—	—
	ASWÂN	1018.4	+0.9	-1.2	—	calm	clear	14.0	+0.8	26	+2	11	+1	62	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1017.2	+0.2	-2.1	—	calm	clear	13.0	+2.2	26	+1	10	+2	66	—	—	—	—
	MEROWE	1015.1	-0.1	-2.1	NNE	light	clear	19.5	+2.7	34	+5	18	-2	35	0	0	—	—
	ATBARA	1013.8	-0.6	-1.6	N	very light	clear	20.6	+0.6	32	+2	15	+1	39	0	0	1	—
	KHARTOUM	1013.5	-0.7	-0.9	NNE	very light	clear	19.5	+2.2	33	+3	17	+2	41	0	0	5	—
EAST SUDAN	PORT SUDAN	1016.4	+1.4	+0.4	N	light	¼ clouded	25.0	+1.9	26	-1	22	+2	70	0	30	77	slight
	KASSALA	1011.6	-0.6	-1.2	ENE	alm. calm	clear	23.0	+0.4	38	0	19	+3	70	0	4	13	—
	WAD MEDANI	1013.5	0.0	-0.2	NE	very light	clear	22.2	+1.0	35	+1	15	-1	23	0	4	16	—
	ROSEIRES																	
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1013.9	+0.5	-2.3	N	light	clear	17.6	-1.3	33	+2	10	-1	30	0	6	19	—
	MALAKAL	1010.8	0.0	-1.0	NE	light	clear	26.5	+2.7	37	+7	17	0	20	0	64	96	—
	WAU																	—
	MONGALLA																	—

Comparison of Thermometric Scales



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

Height (metres)	Kms. etc.	Direction
500	10	N
1000	10	NNW
2000	20	WSW
3000	40	W
4000	60	WSW
5000	70	WSW

General Situation.

Pressure has risen and the shallow depression over the Mediterranean has receded Northwards.

Forecast for 24 hours from noon to-day.

Light winds of variable direction, freshening and becoming westerly. Mainly clear. Cooler.

STATION	Humidity Mean of day Yesterday	Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	67	0	11.5
Gîza	73	-4	10.1
Helwân	36	-26	10.3

Approximate discharge at Aswân

	1921	1920	
Jan. 18	1110	990	m³ per sec.
" 17	1110	990	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla	14	Jan. 15	11.09	-0.53	11.09	-0.54
Malakal	14	" 17	10.76	-0.70	10.81	-0.68
Roseires	14	" 18	12.06	-0.01	12.08	0.00
Khartoum	14	" 18	11.03	-0.27	11.05	-0.27
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 17	10.59	-0.21	10.60	-0.21
Wâdi Halfa	14	" 19	2.50	-0.15	2.50	-0.17
Aswân Res.	—	" 18	112.41	—	112.31	—
" D.S.	14	" 18	86.15	-0.17	86.15	-0.20
El Leisi	14	" 19	18.15	-0.25	18.15	-0.28
Roda (Cairo)	14	" 19	14.66	-0.29	14.66	-0.31

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

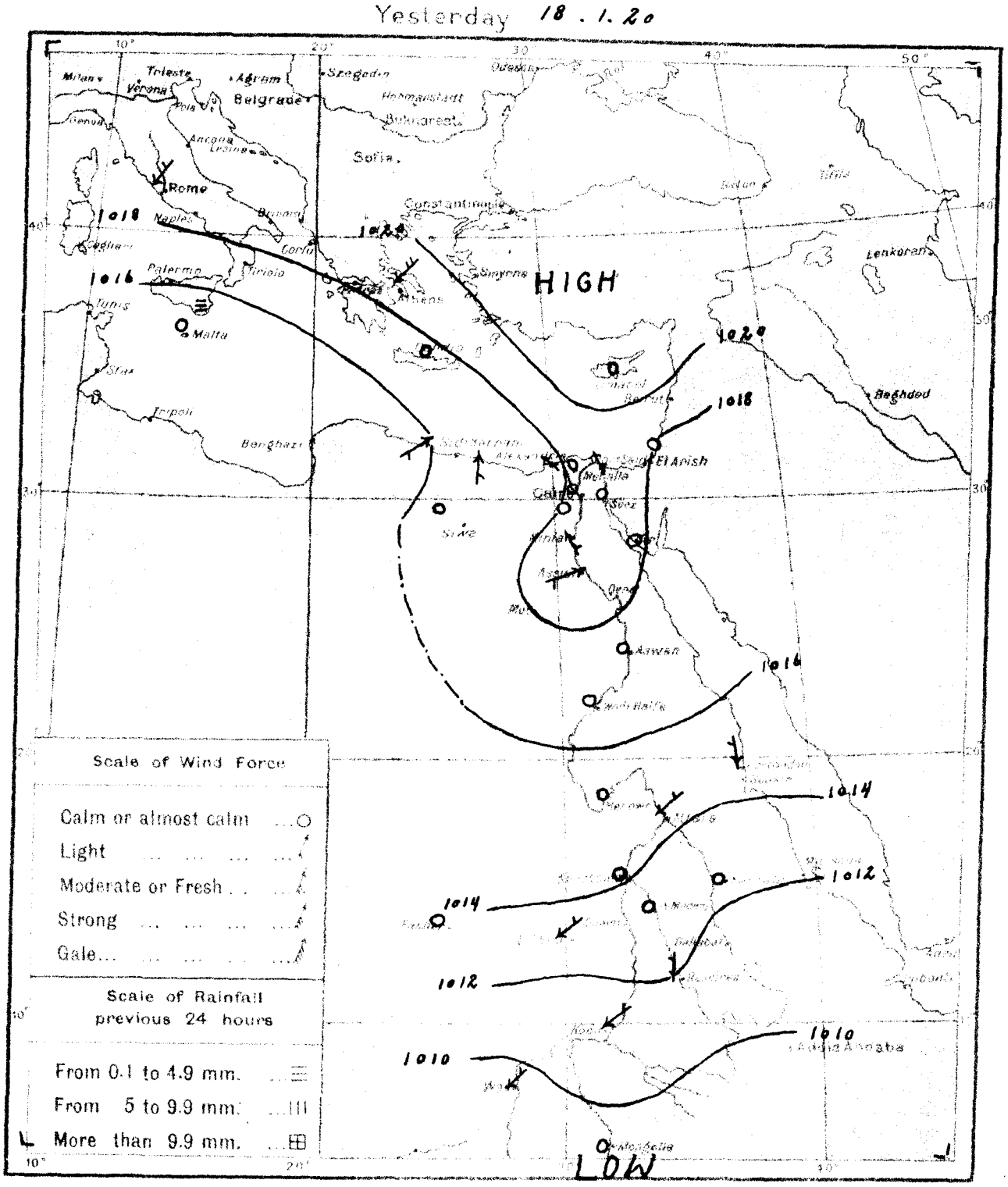
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA

ER REPORT.

Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 18.1.20



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	BRINDISI																	
	MALTA	1014.2	-2.1	-3.4	SSW	alm. calm	raining	9	-1	12	-3	8	-2	–	3	–	–	smooth
	ATHENS	1019.0	-5.3	-0.4	NE	moderate	¼ clouded	11	-1	15	+3	11	+6	–	traces	–	–	smooth
	CANDIA	1017.5	-6.4	0.0	–	calm	½ clouded	11	-1	15	0	10	+1	–	drops	–	–	very smooth
	LIMASSOL ...	1021.9	-2.1	+4.3	ENE	alm. calm	clear	12	+1	17	+1	8	+2	–	0	–	–	v. rough
	HAIFA																	
	GAZA	1017.9	-1.3	–	–	calm	¾ clouded	15	+3	21	–	7	–	63	0	–	–	–
EGYPT and SUDAN	Roseires	1012.0	+0.5	0.0	N	very light	clear	19.2	-2.2	36	0	14	-2	35	0	36	40	–
	El Fasher	–	–	–	NE	alm. calm	clear	16.0	+2.0	33	–	10	–	50	0	1	–	–
	Wau	1009.5	-1.7	-1.7	NE	very light	clear	21.5	+1.0	–	–	–	–	62	0	258	137	–
	Mongalla	1009.6	-2.4	-0.2	NNW	alm. calm	clear	26.2	+0.9	33	-4	20	0	30	0	73	164	–

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Thursday, 20th January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−1·0	—	W	very light	¼ clouded	10·1	+2·9	22	—	6	—	51	0	0	—	—
	MATRUH	1016·0	−3·6	—	W	light	¾ clouded	12·0	+0·2	21	—	8	—	40	0	58	105	slight
	ALEXANDRIA	1015·9	−4·8	−2·4	WSW	very light	clouded	13·5	−0·5	22	+4	12	+2	60	0	58	144	smooth
	PORT SAID	1015·4	−4·4	−3·2	E	alm·calm	clouded	15·2	+2·4	21	+3	13	+3	80	0	33	45	calm
LOWER EGYPT	QURASHÎYA	1015·6	−5·4	−3·8	—	calm	clouded	9·7	+4·9	21	+3	4	−1	96	0	26	29	—
	SUEZ																	
	CAIRO HELWÂN	1016·3	−4·5	−3·7	SE	alm·calm	clouded	11·1	+0·4	21	+2	10	+3	52	0	15	12	—
	CAIRO GÎZA	1016·7	−4·3	−3·5	—	calm	¾ clouded	8·4	+3·5	20	0	5	−1	93	0	27	9	—
	CAIRO EZBEKÎYA	—	—	—	—	—	¾ clouded	10·2	+1·9	23	+3	7	−1	86	0	22	11	—
UPPER EGYPT	QASR EL GEBALI	1015·6	−4·6	−5·1	N	very light	¾ clouded	9·6	+2·8	23	+3	5	0	69	—	—	—	—
	MINYA	—	—	—	N	very light	clear	10·5	+0·4	23	+3	8	+2	79	—	—	—	—
	ASYUT	1017·4	−3·7	−3·0	NNW	very light	¼ clouded	11·0	−0·2	23	+2	9	+4	71	—	—	—	—
	QENA				NW	very light	clear	11·2	+0·4	25	+2	6	−2	71	—	—	—	—
	ASWÂN	1014·8	−3·6	−4·8	—	calm	clear	14·8	+0·8	28	+4	11	+1	60	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1015·2	−2·0	−4·1	—	calm	clear	14·2	+1·2	28	+3	9	+1	59	—	—	—	—
	MEROWE	1013·0	−2·1	−4·2	NW	very light	clear	21·0	+1·5	34	+5	16	+4	47	0	0	—	—
	ATBARA	1012·3	−1·5	−3·1	NE	very light	clear	22·0	+1·4	34	+4	17	+3	50	0	0	1	—
	KHARTOUM	1011·8	−1·7	−2·6	—	calm	clear	20·6	+1·1	32	+2	18	+3	64	0	0	5	—
EAST SUDAN	PORT SUDAN	1015·2	−1·2	−0·8	N	light	½ clouded	24·4	−0·6	27	0	21	+1	78	9	39	78	slight
	KASSALA	1009·9	−1·7	−2·9	NNE	alm·calm	clear	24·2	+1·2	36	+3	19	+3	57	0	4	13	—
	WAD MEDANI	1012·3	−1·2	−1·3	NE	alm·calm	clear	22·2	0·0	34	0	17	+1	36	0	4	16	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1013·6	−0·3	−2·6	N	light	clear	19·5	+2·0	33	+2	12	+1	37	0	6	19	—
	MALAKAL	1009·9	−0·9	−1·9	NE	very light	clear	25·0	−1·5	37	+7	17	0	28	0	64	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 Helwân at 8 h. 30 m.

Height (metres)	Speed Kilos. Hr.	Direction
500	10	W
1000	25	WNW
2000	25	SW
3000	50	SW
4000	115	WSW
5000	135	SW

General Situation.

A deep depression is situated over Italy, and the barometer is falling and disturbed. The high-pressure over Egypt is breaking down.

Forecast for 24 hours from noon to-day.

Light southerly winds, freshening and becoming more westerly. Much low cloud. Generally unsettled, with light rain probable in the Delta. Rather cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria	65	−2	12·2
Gîza	68	−9	9·5
Helwân	36	−26	8·5

Approximate discharge at Aswân

	1921	1920	
Jan. 19,	1110	990	m³ per sec.
" 18,	1110	990	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	14	Jan. 17	11·08	−0·54	11·09	−0·53
Malakal	14	" 18	10·74	−0·70	10·76	−0·70
Roseires	14	" 18	12·06	−0·01	12·08	0·00
Khartoum	14	" 19	11·00	−0·28	11·03	−0·27
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 19	10·55	−0·23	10·57	−0·22
Wâdi Halfa	14	" 20	2·48	−0·15	2·50	−0·15
Aswân Res.	—	" 19	112·50	—	112·41	—
" D.S.	14	" 19	86·15	−0·16	86·15	−0·17
El Leisi	14	" 20	18·14	−0·23	18·15	−0·25
Roda (Cairo)	14	" 19	14·66	−0·29	14·66	−0·31

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

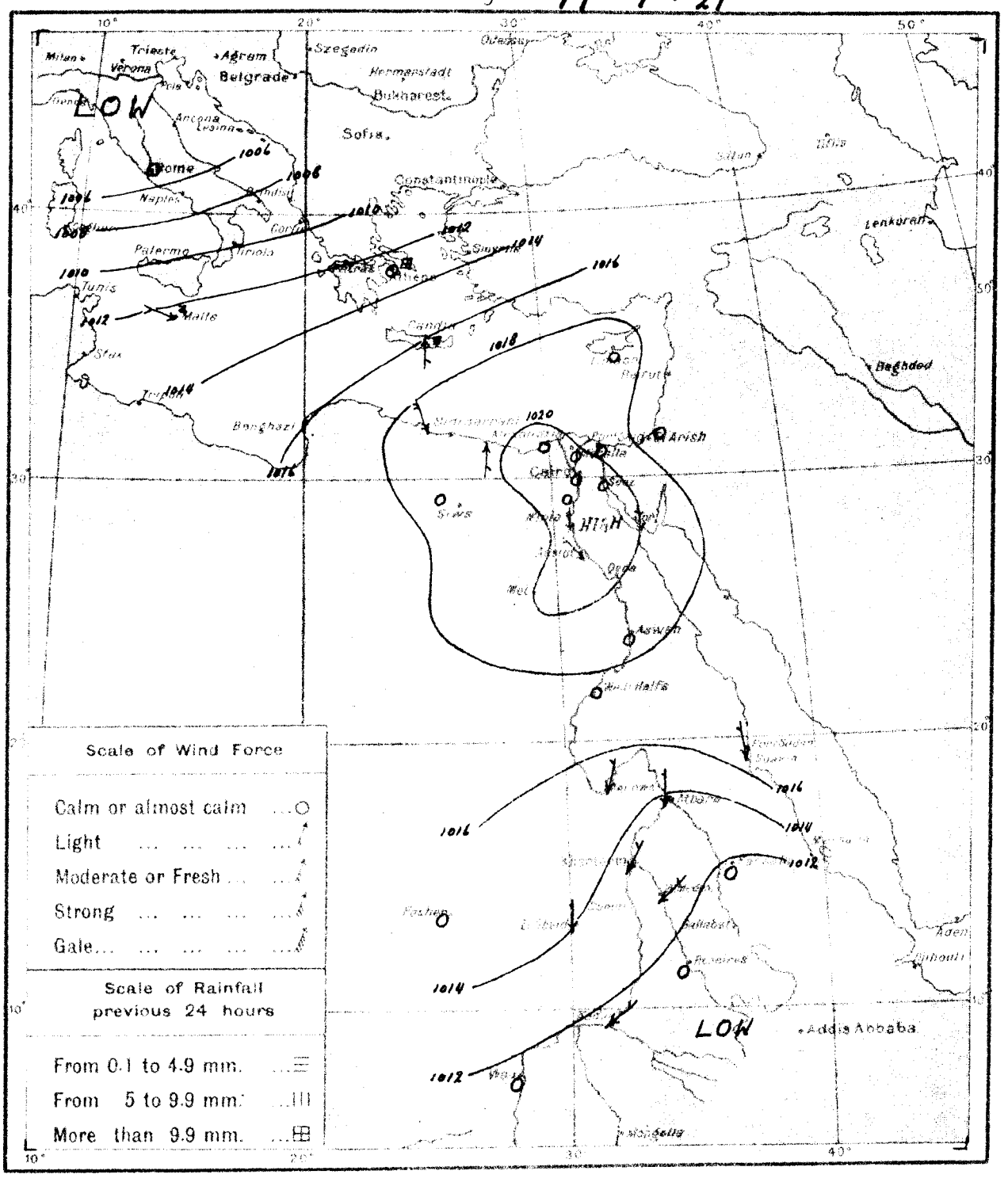
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

, Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 19 · 1 · 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	BRINDISI																	
	MALTA	1013.6	-0.6	-3.6	WNW	light	1/2 clouded	11	+2	13	-2	9	-1	—	3	—	—	slight
	ATHENS	1012.3	-6.7	-6.3	—	calm	1/4 clouded	8	-3	15	+3	8	+3	—	12	—	—	calm
	CANDIA	1015.9	-1.6	-1.5	S	light	1/2 clouded	11	0	18	+3	9	0	—	3	—	—	smooth
	LIMASSOL ...	1018.8	-3.1	+1.3	—	calm	clouded	11	-1	18	+1	9	+3	—	0	—	—	rath. rough
	HAIFA																	
	GAZA	1017.1	-0.8	—	—	calm	clear	12	-3	22	—	8	—	69	0	—	—	—
EGYPT and SUDAN	Roseires	1011.4	-0.6	-0.6	N	alm. calm	clear	21.5	+2.3	36	0	15	-1	40	0	36	40	—
	El Fasher	—	—	—	N	alm. calm	clear	17.0	+1.0	35	—	13	—	43	0	1	—	—
	Wau	1011.8	+2.3	+0.6	NE	alm. calm	clear	20.5	-1.0	—	—	—	—	55	0	258	137	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Friday 21st January* 1921

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 a.m.	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to date	Rainfall: Normal from 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	1019.4	+1.6	—	—	calm	clear	7.2	-2.9	19	—	3	—	76	0	0	—	—
	MATRUH	1018.7	+2.7	—	W	moderate	clear	12.0	0.0	19	—	8	—	65	0	58	107	r. rough
	ALEXANDRIA	1019.4	+3.5	+1.1	SW	very light	clear	12.2	-1.3	19	+1	10	0	74	0	58	146	smooth
	PORT SAID	1019.5	+4.1	+0.9	SW	very light	clear	12.0	-3.2	20	+2	—	—	76	0	33	46	v. smooth
LOWER EGYPT	QURASHÎYA	1020.0	+4.4	+0.6	—	calm	clear	6.4	-3.3	18	0	2	-3	78	0	26	29	—
	SUEZ	1020.4	+3.8	+1.0	NNE	alm. calm	clear	11.0	0.0	20	+1	6	-3	65	0	3	12	calm
	CAIRO HELWÂN	1020.2	+3.9	+0.2	E	very light	clear	9.1	-2.0	18	-1	6	-1	35	0	15	13	—
	CAIRO GÎZA	1020.8	+4.1	+0.6	W	alm. calm	clear	6.0	-2.4	20	0	1	-5	72	0	27	9	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	8.6	-1.6	20	0	6	-2	52	0	22	11	—
UPPER EGYPT	QASR EL GEBALI	1020.2	+4.6	-0.5	SW	alm. calm	clear	6.6	-3.0	21	+1	2	-3	57	—	—	—	—
	MINYA	—	—	—	N	very light	clear	10.0	-0.5	24	+4	5	-1	89	—	—	—	—
	ASYÛT	1020.7	+3.3	+0.3	NW	very light	clear	9.2	-1.8	20	-1	6	+1	51	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1017.5	+2.7	-2.1	N	very light	1/2 clouded	15.0	+0.2	28	+4	12	+2	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1017.6	+2.4	-1.6	N	very light	clear	12.6	-1.6	28	+3	11	+3	32	—	—	—	—
	MEROWE	1013.9	+0.9	-3.2	N	light	clear	19.0	-2.0	36	+7	17	+5	36	0	0	—	—
	ATBARA	1011.9	-0.4	-3.5	N	light	clear	20.5	-1.5	36	+6	18	+4	61	0	0	1	—
	KHARTOUM	1011.2	-0.6	-3.2	N	very light	clear	21.1	+0.5	34	+4	19	+4	36	0	0	5	—
EAST SUDAN	PORT SUDAN	1013.8	-1.4	-2.1	N	alm. calm	1/4 clouded	25.5	+1.1	28	+1	22	+2	76	0	39	78	v. smooth
	KASSALA	1009.5	-0.4	-3.3	ENE	alm. calm	clear	24.4	+0.2	39	+6	20	+4	65	0	4	13	—
	WAD MEDANI	1011.9	-0.4	-1.7	W	alm. calm	clear	22.1	-0.1	36	+2	19	+3	31	0	4	16	—
	ROSEIRES	1009.8	-2.1	-2.2	N	alm. calm	clear	22.3	+1.1	38	+2	17	+1	47	0	36	40	—
SOUTH SUDAN	EL FASHER	—	—	—	E	alm. calm	clear	17.0	-1.0	35	—	12	—	43	0	1	—	—
	EL OBEID	1012.6	-1.0	-3.6	N	strong	clear	18.5	-1.0	33	+2	13	+2	35	0	6	19	—
	MALAKAL	1009.2	-0.7	-2.6	NE	light	clear	27.0	+2.0	38	+8	19	+2	20	0	64	96	—
	WAU	1010.8	+1.6	-0.4	NE	very light	clear	20.5	+1.0	—	—	—	—	60	0	258	137	—
	MONGALLA	1009.6	-0.4	-0.2	NW	alm. calm	1/2 clouded	26.2	+0.9	32	-5	19	-1	36	0	73	164	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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	48	-19	9.8
Gîza	87	+10	8.6
Helwân	35	-27	8.0

Approximate discharge at Aswân

	1921	1920	
Jan. 21	1120	990	m³ per sec.
" 20	1110	990	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day: Reading m.	Previous day: Diff. from normal m.
Mongalla	14	Jan. 19	11.08	-0.53	11.08	-0.53
Malakal	14	" 20	10.67	-0.72	10.71	-0.71
Roseires	14	" 20	12.02	-0.01	12.04	-0.01
Khartoum	14	" 21	10.94	-0.30	10.96	-0.30
Kh. el Girba	14	" —	—	—	—	—
Atbara	14	" 21	10.53	-0.23	10.54	-0.23
Wâdi Halfa	14	" 21	2.46	-0.16	2.48	-0.15
Aswân Res.	—	" 21	112.68	—	112.61	—
" D.S.	14	" 21	86.15	-0.14	86.15	-0.15
El Leisi	14	" 21	18.14	-0.19	18.14	-0.23
Roda (Cairo)	14	" 20	14.63	-0.31	14.66	-0.29

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

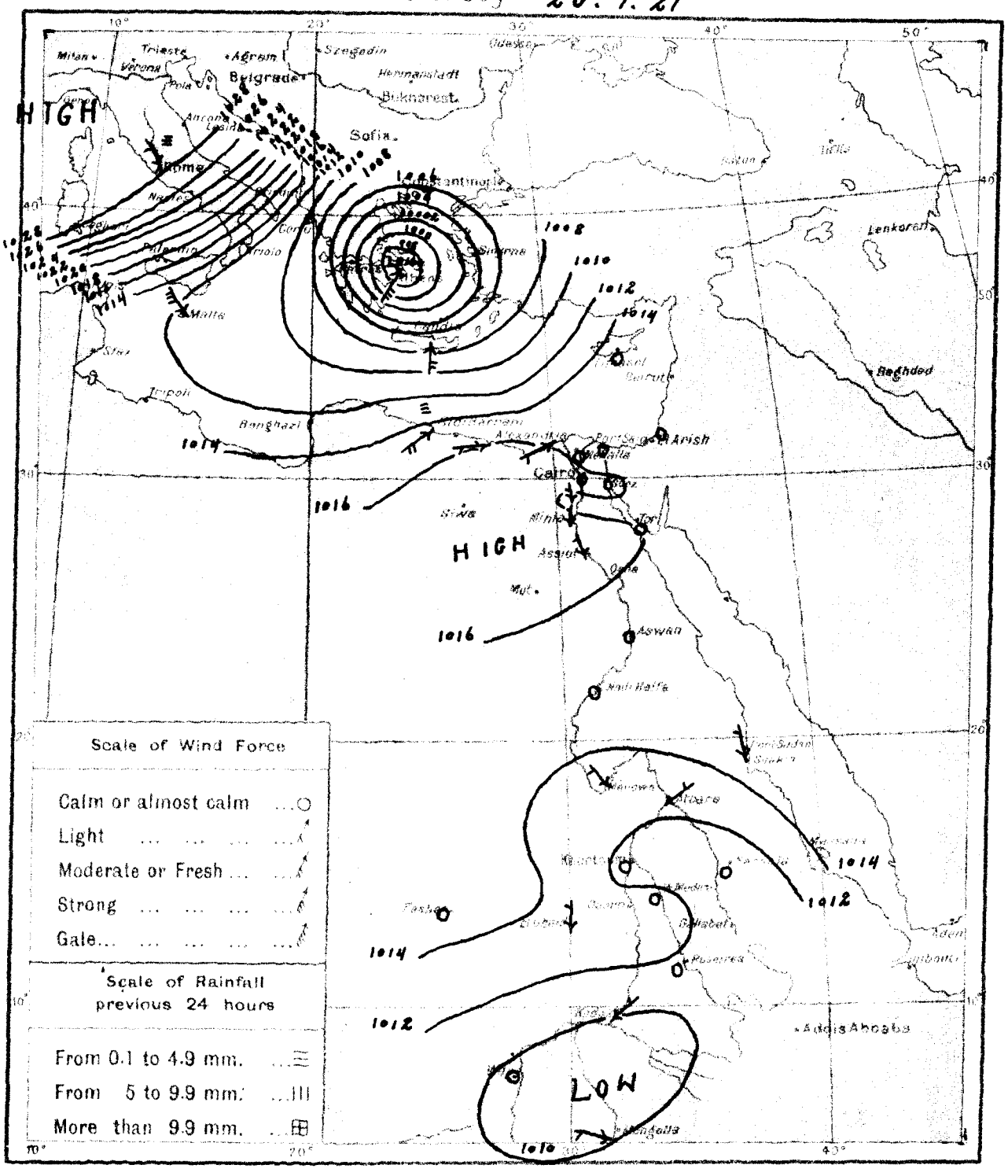
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 20. 1. 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	BRINDISI																	
MEDITERRANEAN	MALTA	1011.5	-2.1	-5.9	NW	strong	clouded	10	-1	15	0	7	-3	–	5	–	–	rough
MEDITERRANEAN	ATHENS	997.6	-14.7	-21.0	SSW	violent	raining	13	+5	14	+2	9	+3	–	traces	–	–	rough
MEDITERRANEAN	CANDIA	1007.6	-8.3	-9.8	S	fresh	1/4 clouded	12	+1	–	–	–	–	–	drops	–	–	–
MEDITERRANEAN	LIMASSOL ...	1015.8	-3.0	-1.7	WNW	alm. calm	clouded	12	+1	18	+1	7	+1	–	0	–	–	calm
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA	1013.8	-3.3	–	SSW	alm. calm	1/2 clouded	13	+1	22	–	6	–	80	0	–	–	–
EGYPT and SUDAN	Suez	1016.6	-4.2	-2.8	NE	alm. calm	clouded	11.0	-0.1	22	+3	8	-1	67	0	3	12	calm
EGYPT and SUDAN	Roseires	1011.9	+0.5	-0.1	N	alm. calm	clear	21.2	-0.3	36	0	16	0	42	0	36	40	–
EGYPT and SUDAN	El Fasher	–	–	–	NE	alm. calm	clear	18.0	+1.0	34	–	12	–	36	0	1	–	–
EGYPT and SUDAN	Wau	1009.2	-2.6	-2.0	NE	alm. calm	clear	19.5	-1.0	–	–	–	–	59	0	258	137	–
EGYPT and SUDAN	Mongalla	1010.0	-0.2	+0.2	WNW	very light	clouded	25.3	+1.0	32	-5	20	0	22	0	73	164	–

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Saturday, 22nd January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1019.8	+0.4	—	SW	alm-calm	clear	6.7	−0.5	20	—	4	—	77	0	0	—	—
	MATRUH	1017.2	−1.5	—	S	moderate	½clouded	9.0	−3.0	19	—	7	—	84	0	58	108	slight
	ALEXANDRIA	1017.1	−2.3	−1.1	W	moderate	clear	13.7	+1.5	20	+2	11	+1	59	0	58	148	moderate
	PORT SAID	1016.6	−2.9	−2.0	SW	alm-calm	¾clouded	12.0	0.0	20	+2	10	0	89	0	33	47	smooth
LOWER EGYPT	QURASHÎYA	1017.8	−2.2	−1.6	—	calm	½clouded	7.8	+1.4	19	+1	3	−2	89	0	26	30	—
	SUEZ	1017.8	−2.6	−1.6	N	alm-calm	clear	10.0	−1.0	20	+1	6	−3	76	0	3	12	calm
	CAIRO HELWÂN	1018.2	−2.0	−1.8	W	alm-calm	clear	7.4	−1.7	18	−1	7	0	70	0	15	13	—
	CAIRO GÎZA	1018.6	−2.2	−1.6	—	calm	clear	8.2	+2.2	19	−1	2	−4	82	0	27	10	—
	CAIRO EZBEKÎYA	—	—	—	—	—	½clouded	9.6	+1.0	20	0	6	−2	79	0	22	11	—
UPPER EGYPT	QASR EL GEBALI	1018.0	−2.2	−2.7	SW	alm-calm	clear	8.9	+2.3	20	0	4	−1	65	—	—	—	—
	MINYA	—	—	—	NNW	very light	fog	9.0	−1.0	20	0	6	0	80	—	—	—	—
	ASYUT	1018.6	−2.1	−1.8	NNW	very light	clear	9.8	+0.6	19	−2	5	0	66	—	—	—	—
	QENA	—	—	—	NW	light	clear	11.8	—	27	+4	7	−1	67	—	—	—	—
	ASWÂN	1016.6	−0.9	−3.0	—	calm	¾clouded	12.8	−2.2	29	+5	10	0	48	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1018.3	+0.7	−0.9	—	calm	clear	10.8	−1.8	24	−1	9	+1	50	—	—	—	—
	MEROWE	1014.0	+0.1	−2.9	W	very light	clear	17.6	−1.4	34	+5	15	+3	21	0	0	—	—
	ATBARA	1011.0	−0.9	−4.4	WNW	light	clear	22.0	+1.5	34	+4	18	+4	23	0	0	1	—
	KHARTOUM	1012.0	+0.8	−2.3	N	moderate	clear	19.2	−1.9	32	+2	18	+3	25	0	0	5	—
EAST SUDAN	PORT SUDAN	1012.4	−1.4	−3.5	N	moderate	½clouded	24.5	−1.0	29	+2	23	+4	80	drops	39	79	moderate
	KASSALA																	—
	WAD MEDANI	1012.2	+0.3	−1.4	NW	very light	clear	20.4	−1.7	35	+1	18	+2	31	0	4	16	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	—	—	—	N	very light	clear	17.0	0.0	31	—	10	—	34	0	1	—	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

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

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

Height (metres)	Knots Hr	Direction
500	10	WSW
1000	15	W
2000	35	W
3000	40	WSW
4000	110	WSW

General Situation.

The deep depression over the Central Mediterranean on Thursday is now partly filled in and gone north-eastwards.

Forecast for 24 hours from noon to-day.

Light to moderate westerly winds. Some low cloud in the north. Normal temperature.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	67	0	11.3
Giza	71	−2	8.4
Helwân	48	−9	8.2

Approximate discharge at Aswân

	1921	1920	
Jan. 21,	1120	990	m³ per sec.
" 20,	1110	990	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	14	Jan. 21	11.08	−0.52	—	—
Malakal	14	" 20	10.67	−0.72	10.71	−0.71
Roseires	14	" 21	12.00	−0.01	12.02	−0.01
Khartoum	14	" 21	10.94	−0.30	10.96	−0.30
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 21	10.53	−0.23	10.54	−0.23
Wâdi Halfa	14	" 22	2.40	−0.20	2.46	−0.16
Aswân Res.	—	" 21	112.68	—	112.61	—
" D.S.	14	" 21	86.15	−0.14	86.15	−0.15
El Leisi	14	" 22	18.13	−0.18	18.14	−0.19
Roda (Cairo)	14	" 20	14.63	−0.31	14.66	−0.29

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity.

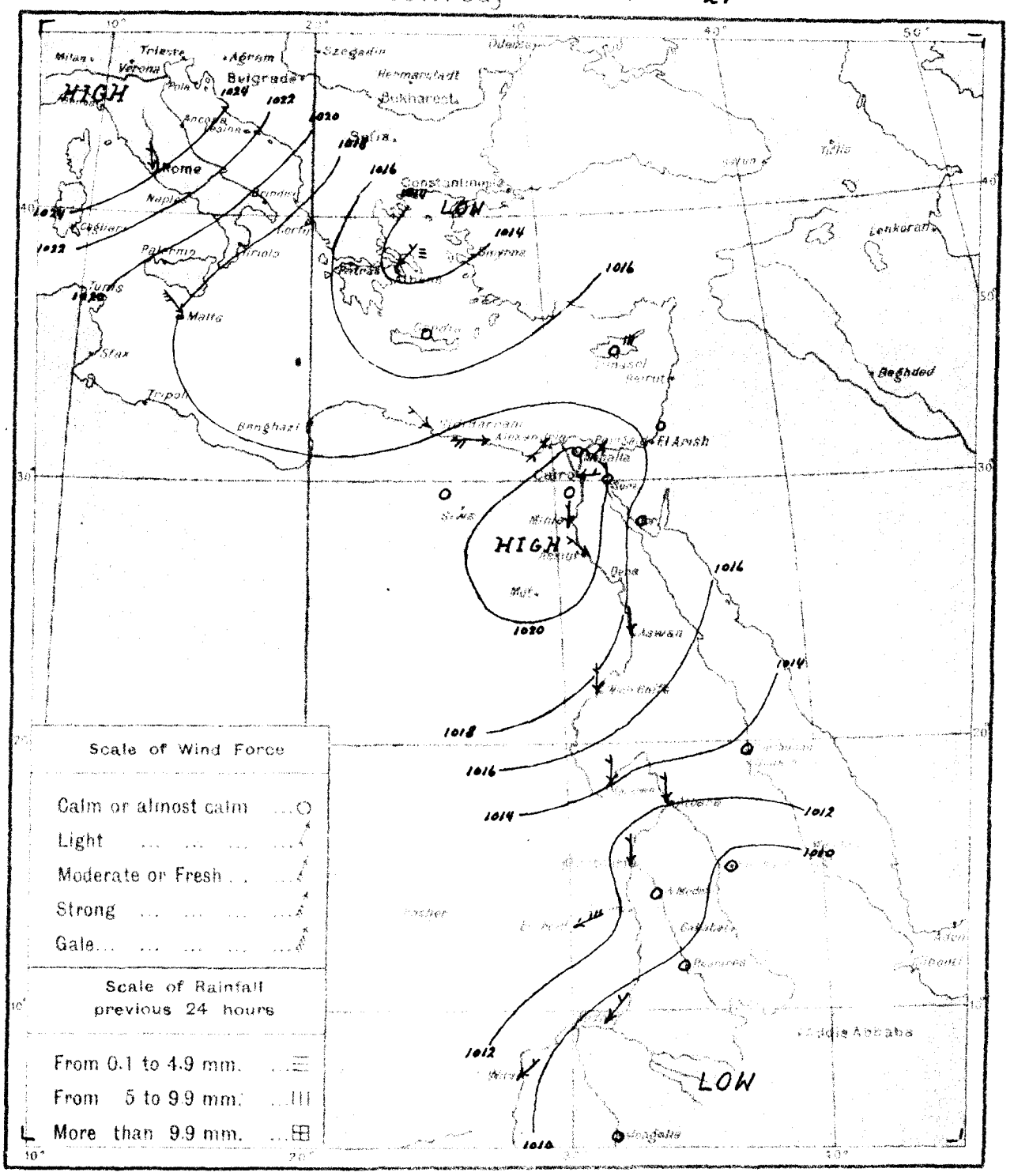
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA

ER REPORT.
Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 21 · 1 · 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	BRINDISI																	
	MALTA	1017·9	+6.4	+0·5	NW	strong	3/4 clouded	10	0	13	-2	10	0	—	0	—	—	rath. rough
	ATHENS	1013·8	+16·2	-4·8	NE	light	1/2 clouded	6	-7	13	+1	6	0	—	4	—	—	smooth
	CANDIA	1014·8	+7·2	-2·6	SW	alm. calm	3/4 clouded	7	-5	—	—	—	—	—	drops	—	—	—
	LIMASSOL ...	1017·5	+1·7	+0·1	NNE	alm. calm	clear	9	-3	15	-2	7	+1	—	8	—	—	calm
	HAIFA																	
	GAZA	1017·5	+3·7	—	SSW	alm. calm	clear	14	+1	19	—	9	—	—	0	—	—	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Sunday, 23rd January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-2.0	—	W	very light	½ clouded	9.8	+3.1	19	—	3	—	54	0	0	—	—
	MATRUH	1013.8	-3.4	—	W	moderate	raining	9.8	+0.8	16	—	8	—	89	9	67	110	rough
	ALEXANDRIA	1014.3	-2.8	-3.9	NNW	moderate	clear	9.3	-4.4	17	-1	8	-2	69	1	59	149	moderate
	PORT SAID	1015.1	-1.5	-3.5	SW	very light	clear	10.1	-1.9	19	+1	8	-2	73	0	33	47	smooth
LOWER EGYPT	QURASHÎYA																	
	SUEZ	1018.0	+0.2	-1.4	W	alm. calm	clear	12.1	+2.1	20	+1	6	-3	46	0	3	12	calm
	CAIRO HELWÂN	1017.6	-0.6	-2.3	SE	light	clear	6.3	-1.1	18	-1	5	-2	60	0	15	13	—
	CAIRO GÎZA	1017.4	-1.2	-2.8	SSE	light	clear	6.8	-1.4	18	-2	4	-2	73	0	27	10	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	7.5	-2.1	18	-2	6	-2	62	0	22	12	—
UPPER EGYPT	QASR EL GEBALI	1017.1	-0.9	-3.7	SW	moderate	clear	7.1	-1.8	19	-1	4	-1	66	—	—	—	—
	MINYA	—	—	—	S	very light	clear	7.0	-2.0	20	0	4	-2	93	—	—	—	—
	ASYÛT	1019.9	+1.3	-0.5	NW	very light	clear	7.8	-2.0	18	-3	4	-1	72	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN														—	—	—	—
NORTH SUDAN	WÂDI HALFA	1021.6	+3.3	+2.4	N	light	clear	10.2	-0.6	21	-4	8	0	37	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1015.2	+3.2	+0.9	N	fresh	clear	16.4	-2.8	30	0	15	0	25	0	0	5	—
EAST SUDAN	PORT SUDAN	1012.7	+0.3	-3.2	N	moderate	½ clouded	25.2	+0.7	29	+2	23	+4	78	drops	39	79	moderate
	KASSALA	1012.4	+1.7	-0.3	N	alm. calm	clear	19.8	-1.8	37	+4	17	+1	70	0	4	13	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1016.3	+3.6	+0.2	NW	very strong	clear	15.2	-2.3	29	-2	10	-1	30	0	6	19	—
	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 a.m.

Height (metres)	Km. hr.	Direction
500	20	S
1000	35	W
2000	45	WSW
3000	35	W
3300	25	W

General Situation.

A secondary depression has formed to the north of Egypt and is the cause of the falling barometer and cold south-east winds. The pressure over the Central Mediterranean however has risen considerably.

Forecast for 24 hours from noon to-day.

Fresh winds, west and north-west on the coast, south-east inland, becoming south-west and moderating tomorrow. Gusty. Mainly clear, but light rain likely on the coast. Warmer tomorrow.

STATION	Humidity Mean of day	Yester-day	Diff. from normal	Mean Wet Bulb Temperature Yester-day
		%	%	°C.
Alexandria		61	-6	10.1
Giza		57	-16	7.7
Helwân		48	-9	6.2

Approximate discharge at Aswân

	1921.	1920.	
Jan. 22,	1120	990	m³ per sec.
" 21,	1120	990	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla	14	Jan. 21	11.08	-0.52	—	—
Malakal	14	" 21	10.65	-0.72	10.67	-0.72
Roseires	14	" 22	11.99	0.00	12.00	-0.01
Khartoum	14	" 22	10.90	-0.32	10.94	-0.30
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 22	10.50	-0.25	10.53	-0.23
Wâdi Halfa	14	" 22	2.40	-0.20	2.46	-0.16
Aswân Res.	—	" 22	112.77	—	112.68	—
" D.S.	14	" 22	86.15	-0.13	86.15	-0.14
El Leisi	14	" 23	18.11	-0.16	18.13	-0.18
Roda (Cairo)	14	" 22	14.61	-0.31	14.63	-0.30

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

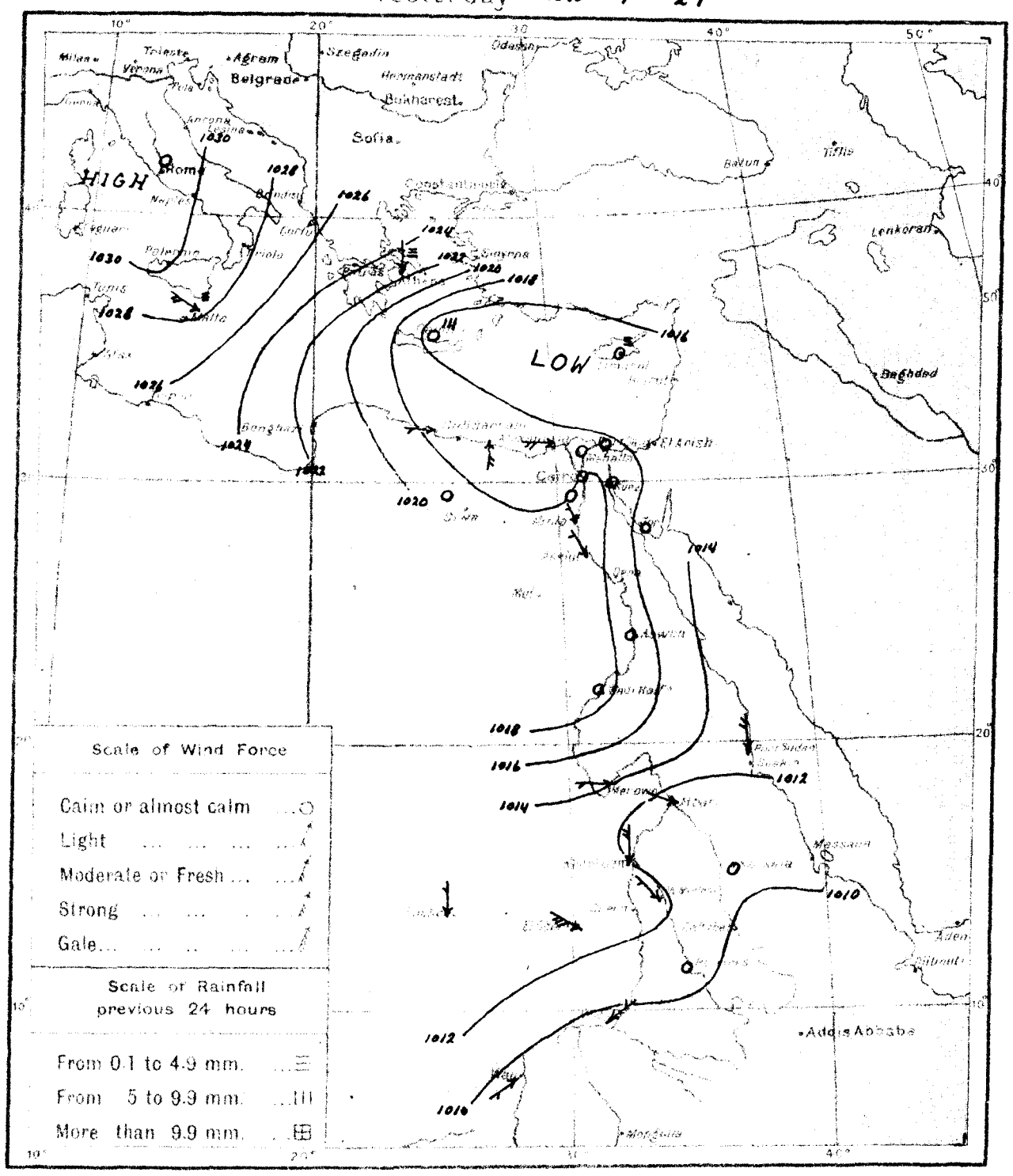
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.
Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 22 · 1 · 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	BRINDISI																	
	MALTA	1028.8	+10.9	+11.6	NW	moderate	clear	12	+2	13	-2	11	+1	—	2	—	—	rath rough
	ATHENS	1023.5	+9.7	+5.1	N	light	raining	7	+1	12	0	6	0	—	3	—	—	smooth
	CANDIA	1015.2	+0.4	-2.2	N	alm. calm	raining	10	+3	16	+1	8	-1	—	6	—	—	moderate
	LIMASSOL	1015.5	-2.0	-1.9	NW	alm. calm	clouded	11	+2	18	+1	8	+2	—	3	—	—	rough
	HAIFA																	
	GAZA	1014.6	-2.9	—	SSW	alm. calm	1/2 clouded	11	-3	19	—	7	—	89	0	—	—	—
EGYPT and SUDAN	Kassala	1010.7	+1.2	-2.0	N	alm. calm	clear	21.6	-2.8	40	+7	17	+1	75	0	4	13	—
	Roseires	1011.2	+1.4	-0.8	N	alm. calm	1/4 clouded	23.8	+1.5	38	+2	18	+2	33	0	36	40	—
	El Obeid	1012.7	+0.1	-3.5	NW	very strong	clear	17.5	-1.0	31	0	12	+1	32	0	6	19	—
	Malakal	1009.2	0.0	-2.6	NE	light	clear	27.8	+0.8	38	+8	20	+3	26	0	64	96	—
	Wau	1009.8	-1.0	-1.4	SW	very light	clear	24.5	+4.0	38	+3	16	-2	36	0	258	137	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Monday, 24th January* 1921.

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 a.m.	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to date	Rainfall: Normal from 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	—	SSW	very light	¼ clouded	—	—	—	—	—	—	—	0	—	—	very smooth
	SIWA	1019.9	+2.1	—	W	alm. calm	clear	9.8	0.0	17	—	7	—	64	0	0	—	—
	MATRUH	1016.4	+2.6	—	W	light	clear	11.5	+1.7	16	—	9	—	82	4	71	111	moderate
	ALEXANDRIA	1015.9	+1.6	-2.3	W	moderate	clouded	14.1	+4.8	16	-2	9	-1	81	1	60	151	moderate
	PORT SAID	1015.4	+0.3	-3.1	W	light	¼ clouded	11.0	+0.9	17	-1	9	-1	87	0	33	48	smooth
LOWER EGYPT	QURASHÎYA	1016.4	+0.8	-2.9	SW	very light	¼ clouded	10.0	+5.2	16	-2	4	-1	98	0	26	31	—
	SUEZ																	
	CAIRO HELWÂN	1019.1	+1.5	-0.8	S	light	clouded	8.0	+1.7	15	-4	7	-1	92	drops	15	14	—
	CAIRO GÎZA	1018.6	+1.2	-1.5	SW	light	clouded	8.2	+1.4	17	-3	6	0	93	drops	27	10	—
	CAIRO EZBEKÎYA	—	—	—	—	—	½ clouded	9.6	+2.1	17	-3	7	-1	84	drops	22	12	—
UPPER EGYPT	QASR EL GEBALI	1019.1	+2.0	-1.7	SW	very light	clear	8.8	+1.7	18	-2	5	0	83	—	—	—	—
	MINYA	—	—	—	S	very light	clear	9.1	+2.1	18	-2	6	0	91	—	—	—	—
	ASYÛT	1021.9	+2.0	+1.5	NW	alm. calm	¾ clouded	9.9	+2.1	16	-5	7	+1	84	—	—	—	—
	QENA	—	—	—	NW	light	clear	10.9	—	23	-1	5	-3	68	—	—	—	—
	ASWÂN	1023.1	+2.8	+3.6	—	calm	clear	10.6	-0.4	18	-6	6	-4	56	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1025.0	+3.4	+5.9	—	calm	clear	7.2	-3.0	17	-8	3	-5	64	—	—	—	—
	MEROWE	1023.4	+4.7	+6.7	N	light	¼ clouded	11.1	-2.2	21	-9	8	-4	40	0	0	—	—
	ATBARA	1021.1	+7.3	+5.7	N	very strong	clear	12.5	-5.3	30	0	10	-4	10	0	0	1	—
	KHARTOUM																	—
EAST SUDAN	PORT SUDAN	1018.3	+5.6	+2.5	N	light	¾ clouded	22.5	-2.7	28	+1	20	+1	37	0	39	79	slight
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Air Observations

Height at 9 h. 15 m.

Height (metres)	Velocity	Direction
550	20	S
1000		
2000		
3000		

General Situation.

The depression to the north appears to be almost stationary.

Forecast for 24 hours from noon to-day.

Westerly winds on the coast, southerly inland, moderate or fresh. Low cloud. Rain still likely. Milder.

STATION	Humidity: Mean of day: Yesterday	Humidity: Mean of day: Diff. from normal	Mean Wind Velocity: Yesterday
	%	%	⁰
Alexandria	85	+18	9.6
Giza	62	-11	7.9
Helwân	61	+4	6.9

Approximate discharge at Aswân

	1921	1920	
Jan. 23,	1120	990	m³ per sec.
" 22,	1120	990	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla	14	Jan. 21	11.08	-0.52	—	—
Malakal	14	" 22	10.61	-0.73	10.65	-0.7[illegible]
Roseires	14	" 23	11.98	+0.01	11.99	0.0[illegible]
Khartoum	14	" 23	10.81	-0.40	10.90	-0.3[illegible]
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 22	10.50	-0.25	10.53	-0.2[illegible]
Wâdi Halfa	14	" 24	2.34	-0.24	2.36	-0.2[illegible]
Aswân Res.	—	" 23	112.83	—	112.77	—
" D.S.	14	" 23	86.15	-0.12	86.15	-0.1[illegible]
El Leisi	14	" 24	18.08	-0.15	18.11	-0.1[illegible]
Roda (Cairo)	14	" 24	14.54	-0.36	14.57	-0.[illegible]

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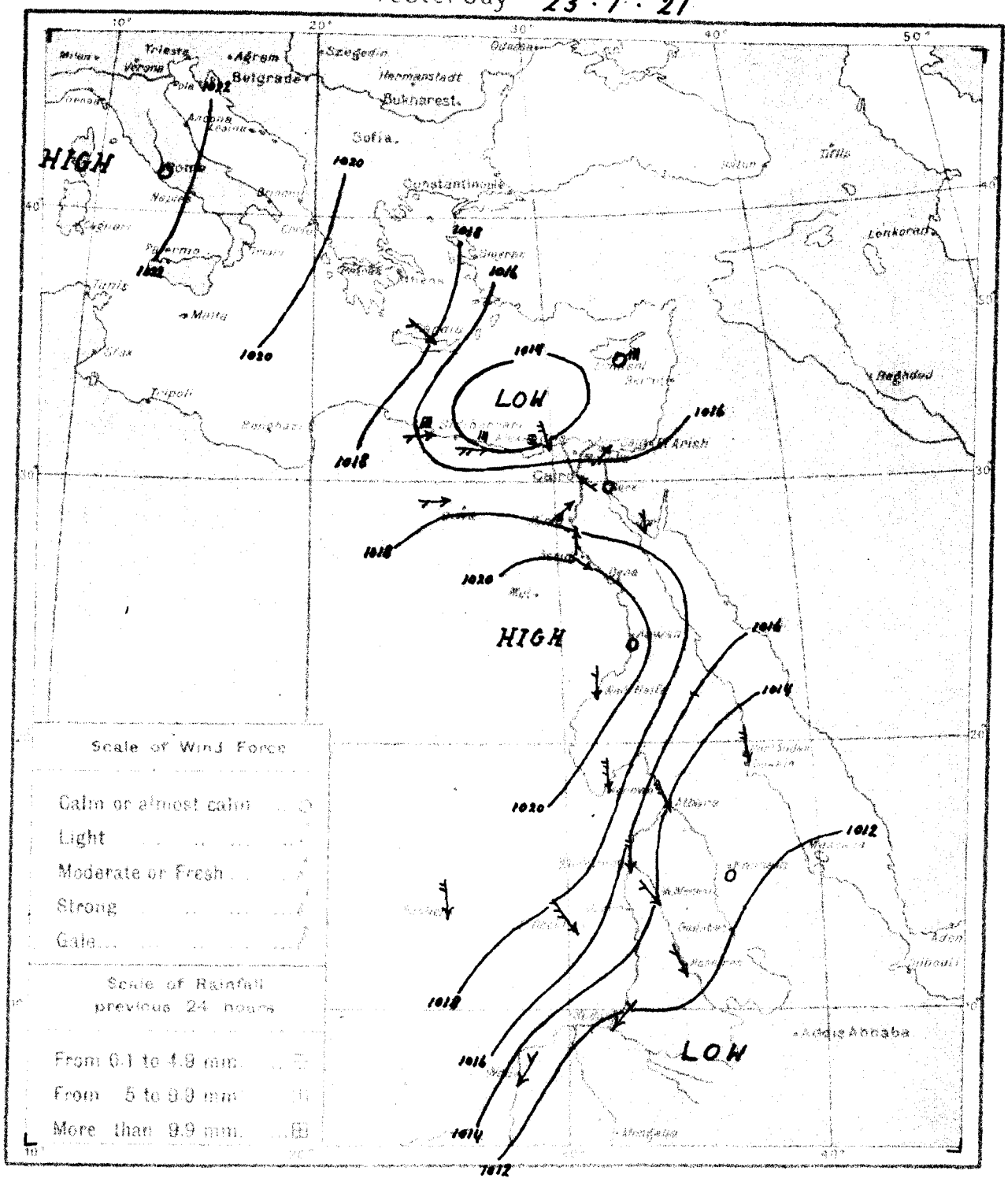
ER REPORT.
Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 23 · 1 · 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	BRINDISI																	
	MALTA																	
	ATHENS																	
	CANDIA	1018.0	+2.8	+0.6	NW	light	½ clouded	12	+2	13	-2	10	+1	—	drops	—	—	moderate
	LIMASSOL	1014.6	-0.9	-2.6	ESE	alm-calm	clouded	10	-1	13	-4	6	-1	—	7	—	—	smooth
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Sollum	1015.8	-2.4	—	W	very light	¾ clouded	—	—	—	—	—	—	—	36	—	—	smooth
	Aswân	1020.3	+3.7	+0.7	—	calm	¼ clouded	11.0	-1.8	22	-2	8	-2	41	—	—	—	—
	Merowe	1018.7	+4.7	+1.9	N	strong	clear	13.3	-4.3	29	-1	12	0	32	0	0	—	—
	Atbara	1013.8	+2.8	-1.6	NNW	strong	clear	17.8	-4.2	31	+1	16	+2	6	0	0	1	—
	Wad Medani	1013.9	+1.7	+0.3	NW	very light	clear	18.2	-2.2	35	+1	15	-1	19	0	4	16	—
	Roseires	1012.6	+1.4	+0.6	NNW	very light	¼ clouded	21.8	-2.0	37	+1	18	+2	26	0	36	40	—
	El Fasher	—	—	—	N	fresh	clear	15.0	-3.0	30	—	11	—	39	0	1		—
	Malakal	1011.4	+2.2	-0.4	NE	light	½ clouded	23.2	-4.6	36	+6	21	+3	20	0	64	96	—
	Wau	1012.8	+3.0	+1.6	NE	light	clear	22.0	-2.5	36	+1	14	-4	47	0	258	137	—
	Qurachiya	1015.6	-2.2	-3.8	S	alm-calm	clear	4.8	-3.0	16	-2	1	-4	84	0	26	30	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Tuesday, 25th January* 1921.

	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 (°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	Comparison of Thermometric Scales
COAST	SOLLUM	1020·4	+3·3	—	NNW	very light	3/4 clouded	—	—	—	—	—	—	—	0	—	—	very smooth	Fahrenheit / Centigrade
	SIWA	1021·9	+2·0	—	W	alm·calm	clear	11·1	+1·3	20	—	8	—	78	0	0	—	—	
	MATRUH	1019·6	+3·2	—	W	light	1/2 clouded	12·0	+0·5	17	—	9	—	79	1	72	113	rath. rough	
	ALEXANDRIA	1019·4	+3·5	+1·2	WNW	moderate	clear	16·1	+2·0	18	0	12	+2	63	traces	60	153	moderate	
	PORT SAID	1018·4	+3·0	−0·1	WSW	light	1/4 clouded	12·4	+1·4	19	+1	10	0	87	0	33	49	moderate	
LOWER EGYPT	QURASHÎYA	1019·5	+3·1	+0·2	SW	alm·calm	clear	9·8	−0·2	18	0	8	+3	94	0	26	32	—	
	SUEZ	1020·6	+2·4	+1·3	SSE	alm·calm	clear	14·2	+1·2	20	+1	11	+2	77	0	3	13	calm	
	CAIRO: HELWÂN	1021·2	+2·1	+1·4	SE	light	clouded	9·2	+1·2	19	0	8	0	81	0	15	14	—	
	CAIRO: GÎZA	1021·1	+2·5	+1·0	SW	alm·calm	clear	11·0	+2·8	20	0	8	+2	87	deaps	27	10	—	
	CAIRO: EZBEKIYA	—	—	—	—	—	clear	11·3	+1·7	20	0	9	+1	83	deaps	22	12	—	
UPPER EGYPT	QASR EL SÉBAL	1020·8	+1·7	0·0	SW	light	clear	9·9	+1·1	21	+1	7	+2	79	—	—	—	—	
	MINYA				N	very light	clear	10·7	+1·6	20	0	8	+2	90	—	—	—	—	
	ASYUT	1023·6	+1·7	+3·2	WNW	very light	clear	12·2	+2·3	18	−3	7	+1	65	—	—	—	—	
	QENA				NNE	very light	clear	11·2	+0·3	21	−3	6	−2	66	—	—	—	—	
	ASWÂN	1024·2	+1·1	+4·7	N	alm·calm	clouded	10·1	−0·5	19	−5	9	−1	59	—	—	—	—	
NORTH SUDAN	WÂDI HALFA	1025·4	+0·4	+6·3	—	calm	1/2 clouded	8·4	+1·2	19	−6	3	−5	65	—	—	—	—	
	MEROWE	1023·1	−0·3	+6·5	NW	alm·calm	1/4 clouded	13·7	+2·6	22	−8	9	−3	44	0	0	—	—	
	ATBARA																	—	
	KHARTOUM	1021·0	−0·8	+6·8	NNE	moderate	clear	13·5	+1·1	21	−9	11	−4	38	0	0	5	—	
EAST SUDAN	PORT SUDAN	1021·5	+3·2	+5·7	N	light	1/4 clouded	19·9	−2·6	25	−2	15	−4	48	0	39	80	slight	
	KASSALA																	—	
	WÂD MEDANI	1021·1	0·0	+7·6	N	light	clear	15·2	+1·0	24	−10	13	−3	23	0	4	16	—	
	ROSEIRES																	—	
SOUTH SUDAN	EL FASHER																	—	
	EL OBEID	1020·4	−2·3	+4·4	N	moderate	clear	12·6	+0·7	21	−10	4	−8	29	0	6	19	—	
	MALAKAL																	—	
	WAU																	—	
	MONGALLA																	—	

Upper Winds		
Hour	8	30
Height (feet)		
SOL	20	W
1000	30	W
2000	45	WNW
3000	45	WNW

General Situation

The barometer has risen considerably and the depression has passed in a north-easterly direction. The pressure is more stable.

Forecast for 24 hours from noon to-day.

Moderate winds, west and north-west on the coast, south inland, becoming west tomorrow. Mainly clear, but much low cloud at times. Milder and more settled.

STATION	Humidity: Mean of day (%)	Humidity: Diff. from normal	Evaporation (mm.)
Alexandria	75	+8	12·8
Gîza	68	−5	10·3
Helwân	67	+10	9·5

Approximate discharge at Aswân

	1921	1920	
Jan. 24,	1120	990	m³ per sec.
" 23,	1120	990	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla	14	Jan. 21	11·08	−0·52	—	—
Malakal	14	" 22	10·61	−0·73	10·65	−0·71
Roseires	14	" 24	11·96	+0·01	11·98	+0·01
Khartoum	14	" 24	10·75	−0·44	10·81	−0·4[illegible]
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 22	10·50	−0·25	10·53	−0·2[illegible]
Wâdi Halfa	14	" 25	2·32	−0·24	2·34	−0·2[illegible]
Aswân Res.	—	" 24	112·90	—	112·83	—
" D.S.	14	" 24	86·15	−0·10	86·15	−0·1[illegible]
El Leisi	14	" 25	18·05	−0·16	18·08	−0·1[illegible]
Roda (Cairo)	14	" 25	14·54	−0·36	14·54	−0·3[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity.

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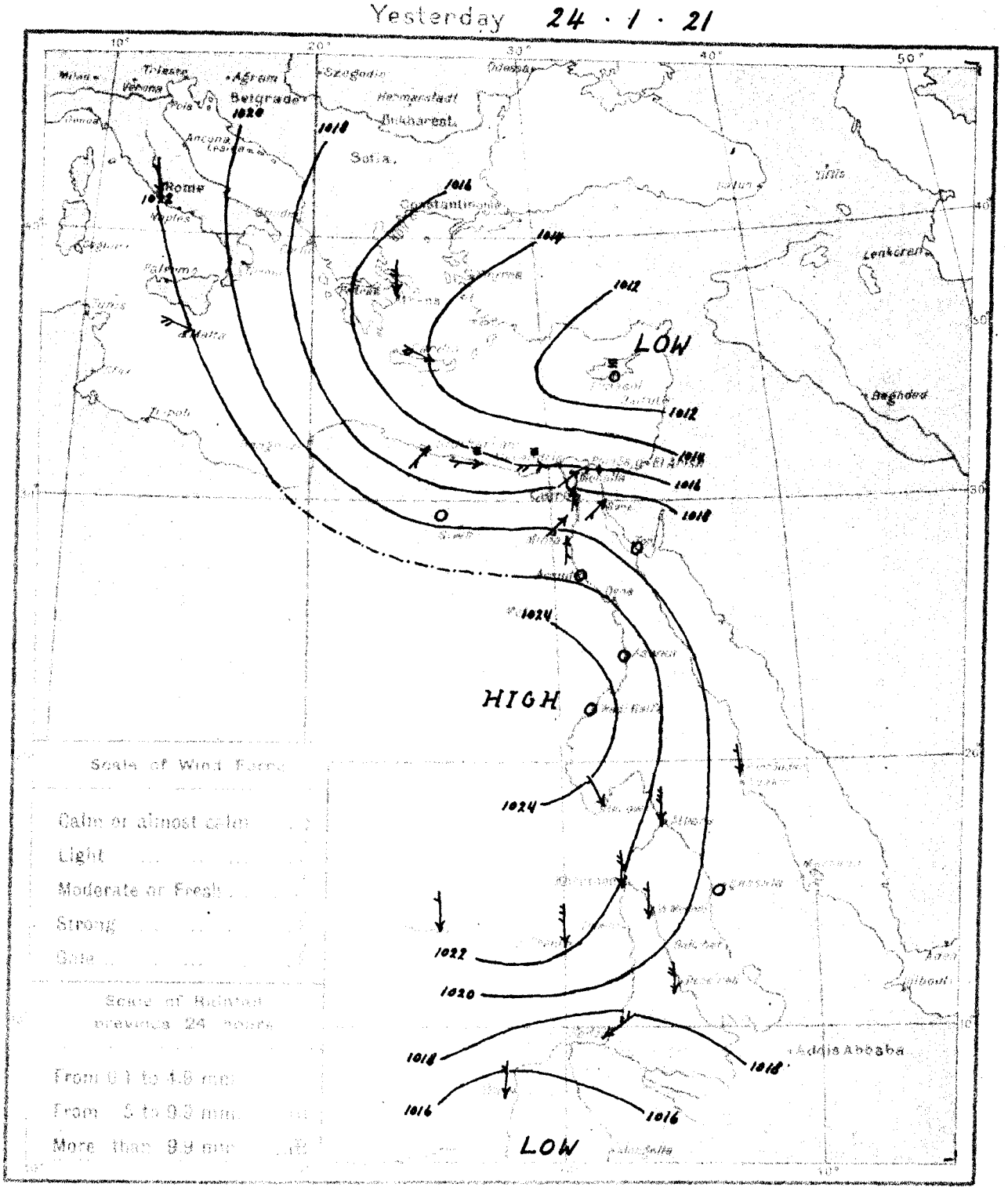
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.
Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 24 · 1 · 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 B.	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	BRINDISI																	
	MALTA	1022.3	—	+5.2	NW	fresh	½clouded	13	—	15	0	12	+2	—	0	—	—	rath. rough
	ATHENS	1014.7	—	-3.7	N	fresh	¼clouded	11	—	14	+2	7	+1	—	0	—	—	slight
	CANDIA	1013.8	-4.2	-3.6	NW	fresh	¼clouded	14	+2	—	—	—	—	—	0	—	—	—
	LIMASSOL	1010.7	-3.9	-6.5	—	calm	clouded	8	-2	15	-2	5	-2	—	1	—	—	calm
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Suez	1018.2	+0.2	-1.1	SW	very light	¾clouded	13.0	+0.9	18	-1	11	+2	68	0	3	13	very smooth
	Khartoum	1021.8	+6.6	+7.6	N	fresh	clear	12.4	-4.0	24	-6	11	-4	25	0	0	5	—
	Kassala	1019.5	+7.1	+6.9	NW	almost calm	clear	14.4	-5.4	33	0	13	-3	34	0	4	13	—
	Wad Medani	1021.1	+7.2	+7.5	N	light	clear	14.2	-4.0	29	-5	10	-6	12	0	4	16	—
	Roseires	1013.8	+1.2	+1.9	N	moderate	clear	17.1	-4.7	35	-1	14	-2	19	0	36	40	—
	El Fasher	—	—	—	N	very light	clear	11.0	-4.0	25	—	7	—	41	0	1	—	—
	El Obeid	1022.7	+6.4	+6.6	N	very strong	clear	11.9	-3.3	24	-7	6	-5	13	0	6	19	—
	Malakal	1017.0	+5.6	+5.3	NE	moderate	clear	18.3	-4.9	33	+3	17	-1	19	0	64	96	—
	Wau	1015.0	+2.2	+3.8	N	moderate	clear	19.5	-2.5	35	0	13	-5	31	0	258	137	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Wednesday, 26th January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.6	—	W	moderate	3/4 clouded	—	—	—	—	—	—	—	0	—	—	moderate
COAST	SIWA...	1019.5	-2.4	—	W	alm. calm	1/2 clouded	13.0	+1.9	19	—	9	—	68	0	0	—	—
COAST	MATRUH	1019.4	-0.2	—	W	alm. calm	clouded	13.5	+1.5	18	—	12	—	93	0	72	114	moderate
COAST	ALEXANDRIA ...	1018.6	-0.8	+0.5	NW	very light	1/2 clouded	16.2	+0.1	19	+1	15	+5	71	traces	60	154	smooth
COAST	PORT SAID ...	1017.8	-0.6	-0.7	SW	light	clouded	12.4	0.0	20	+2	11	+1	83	0	33	49	moderate
LOWER EGYPT	QURASHÎYA ...	1019.0	-0.5	-0.2	SW	very light	3/4 clouded	9.4	-0.4	18	0	7	+2	91	0	26	32	—
LOWER EGYPT	SUEZ...	1019.9	-0.7	+0.7	E	alm. calm	1/2 clouded	14.0	-0.2	21	+2	10	+1	67	0	3	13	calm
LOWER EGYPT	CAIRO HELWÂN ...	1020.6	-0.6	+0.8	SE	very light	clear	10.6	+1.4	20	+1	9	+1	68	0	15	14	—
LOWER EGYPT	CAIRO GÎZA... ...	1020.0	-1.1	0.0	SW	very light	clear	11.0	0.0	20	0	8	+2	74	0	27	11	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11.2	-0.1	21	+1	9	+1	71	0	22	13	—
UPPER EGYPT	QASR EL GEBALI	1020.3	-0.5	-0.4	NW	very light	3/4 clouded	11.8	+1.9	21	+1	7	+2	60	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	WSW	very light	1/4 clouded	10.7	0.0	21	+1	10	+4	93	—	—	—	—
UPPER EGYPT	ASYÛT	—	—	—	WNW	very light	3/4 clouded	10.8	-1.4	19	-2	8	+2	68	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	very light	clear	11.5	+0.3	22	-2	5	-3	65	—	—	—	—
UPPER EGYPT	ASWÂN	1021.1	-3.1	+1.7	—	calm	clear	10.5	+0.4	20	-4	7	-3	69	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022.3	-3.1	+3.2	—	calm	clear	8.6	+0.2	20	-5	4	-4	63	—	—	—	—
NORTH SUDAN	MEROWE	1020.3	-2.8	+3.8	N	very light	1/2 clouded	12.2	-1.5	24	-6	10	-2	41	0	0	—	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1017.9	-3.1	+3.7	N	moderate	1/4 clouded	14.5	+1.0	24	-6	12	-3	31	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1018.0	-3.5	+2.2	N	light	clear	20.1	+0.2	24	-3	16	-3	52	0	39	80	slight
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1018.4	-2.7	+5.0	N	very light	clear	16.2	+1.0	27	-7	9	-7	16	0	4	16	—
EAST SUDAN	ROSEIRES ...	1013.8	-4.2	+2.0	N	very light	1/4 clouded	18.1	+1.6	30	-6	15	-1	60	0	36	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. 15 m.

Height (metres)	Kms. Hr.	Direction
500	15	W
1000	25	WNW
2000	45	WNW
3000	40	WNW
4000	45	W
4750	45	W

General Situation.

There is little change. The depression in the north is distant and extensive.

Forecast for 24 hours from noon to-day.

Westerly winds on the coast, southerly inland, light to moderate. Low cloud. Mild.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	63	-4	13.4
Gîza	65	-8	10.8
Helwân ...	64	+7	9.6

Approximate discharge at Aswân

	1921.	1920.	
Jan. 25,	1120	990	m³ per sec.
" 24,	1120	990	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Jan. 21	11.08	-0.52	—	—
Malakal ...	14	" 24	10.55	-0.72	10.58	-0.73
Roseires ...	14	" 24	11.96	+0.01	11.98	+0.04
Khartoum ...	14	" 25	10.70	-0.47	10.75	-0.44
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 22	10.50	-0.25	10.53	-0.23
Wâdi Halfa ..	14	" 26	2.32	-0.22	2.32	-0.24
Aswân Res...	—	" 25	112.93	—.	112.90	—
,, D.S...	14	" 25	86.15	-0.08	86.15	-0.10
El Leisi ...	14	" 26	18.04	-0.14	18.05	-0.16
Roda (Cairo)	14	" 26	14.52	-0.32	14.51	-0.34

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

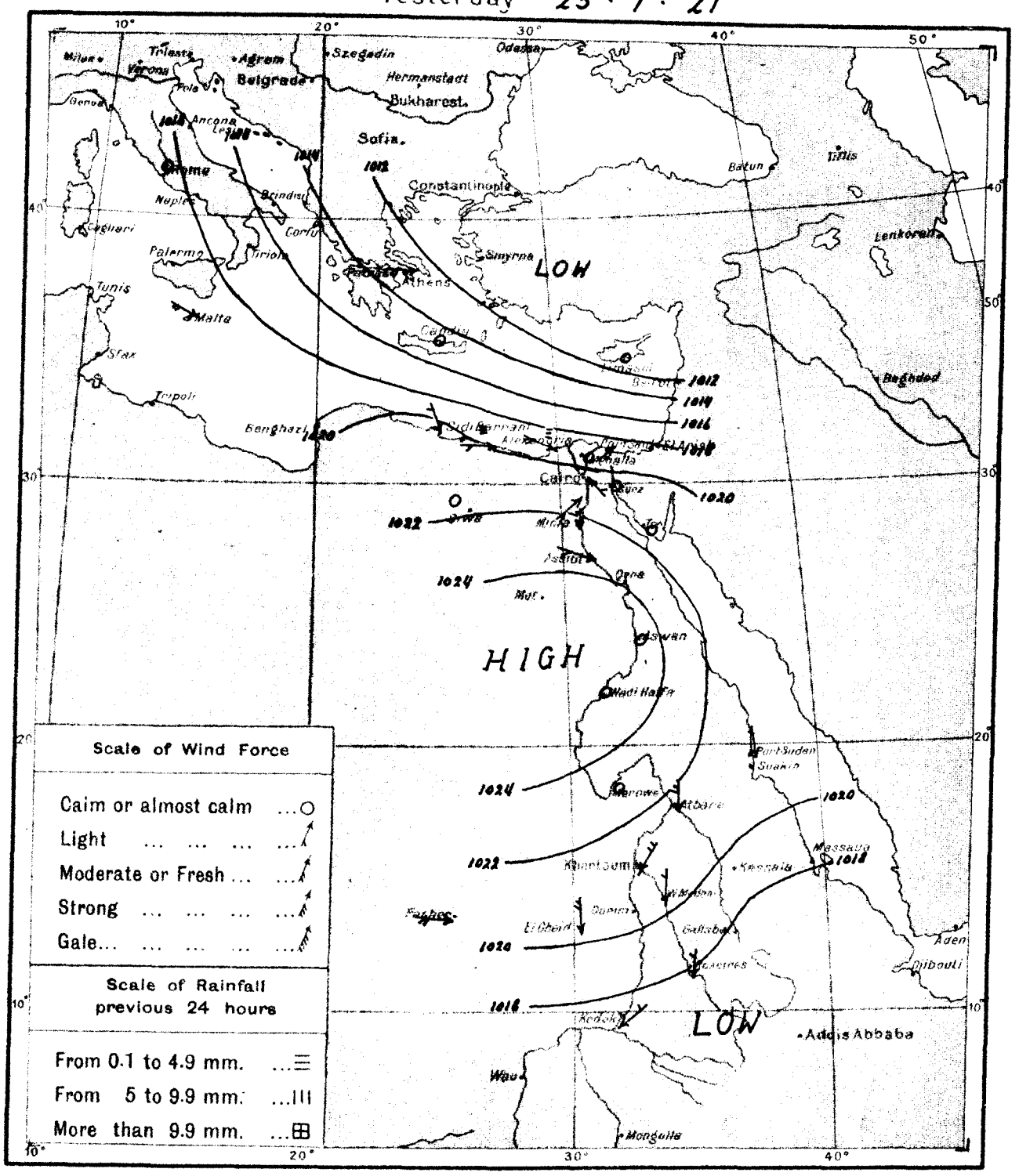
PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 25 · 1 · 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	BRINDISI																	
	MALTA																	
	ATHENS	1018.7	−3.6	+1.6	NW	fresh	clouded	14	+1	16	+1	13	+3	—	0	—	—	rath. rough
	CANDIA	1012.3	−2.4	−6.1	W	moderate	½ clouded	14	+3	15	+3	7	+1	—	0	—	—	moderate
	LIMASSOL ...	1014.6	+0.8	−2.6	—	calm	clear	12	−2	16	+1	9	0	—	0	—	—	slight
	HAIFA	1011.5	+0.8	−5.7	—	calm	clouded	11	+3	17	0	6	−1	—	1	—	—	smooth
	GAZA																	
EGYPT and SUDAN	Atbara	1021.5	+0.4	+6.1	N	moderate	clear	13.5	+1.0	30	−1	10	−4	25	0	0	1	—
	Kassala	1018.3	−1.2	+5.7	—	alm calm	clear	16.4	+2.0	26	−7	—	—	49	—	4	13	—
	Rescires	1018.0	+4.2	+6.1	N	light	½ clouded	16.5	−0.6	31	−5	13	−3	14	0	36	40	—
	El Fasher	—	—	—	W	moderate	clear	10.0	−1.0	23	—	5	—	50	0	1	—	—
	Malakal	1017.0	0.0	+5.4	NE	light	clear	19.5	+1.2	28	−3	16	−2	14	0	64	96	—

DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Thursday, 27th January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+3.7	—	—	calm	1/4 clouded	—	—	—	—	—	—	—	10	—	—	slight
COAST	SIWA...	1021.4	+1.9	—	NE	alm-calm	clouded	12.1	-0.9	22	—	9	—	76	0	0	—	—
COAST	MATRUH	1023.2	+3.8	—	—	calm	1/2 clouded	9.8	-3.7	16	—	7	—	87	traces	72	116	rath. rough
COAST	ALEXANDRIA ...	1023.6	+5.0	+5.5	E	alm-calm	clouded	11.9	-4.3	20	+2	11	+1	74	1	61	156	very smooth
COAST	PORT SAID ...	1022.4	+4.6	+4.0	ENE	light	clouded	13.4	+1.0	19	+1	12	+2	57	0	33	50	moderate
LOWER EGYPT	QURASHÎYA ...	1022.6	+3.6	+3.4	—	calm	3/4 clouded	10.9	+1.5	19	+1	8	+3	74	0	26	33	—
LOWER EGYPT	SUEZ...	1022.3	+2.4	+3.1	NNW	alm-calm	clear	12.4	-1.6	22	+3	10	+1	72	0	3	13	calm
LOWER EGYPT	CAIRO HELWÂN ...	1021.8	+1.2	+2.1	NE	moderate	1/2 clouded	4.5	+0.9	20	+1	10	+2	65	0	15	15	—
LOWER EGYPT	CAIRO GÎZA... ...	1022.6	+2.6	+2.6	—	calm	1/4 clouded	8.6	-2.4	20	0	5	-1	95	drops	27	11	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	9.0	-2.2	20	0	8	0	93	drops	22	13	—
UPPER EGYPT	QASR EL GEBALI	1021.4	+1.1	+0.7	N	light	clear	10.9	-0.9	21	+1	8	+3	89	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	mist	9.7	-1.0	21	+1	9	+3	96	—	—	—	—
UPPER EGYPT	ASYÛT	1021.0	—	+0.6	WNW	very light	clear	9.8	-1.0	19	-2	7	+1	73	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	11.8	+0.3	24	0	6	-2	64	—	—	—	—
UPPER EGYPT	ASWÂN	1020.2	-0.9	+0.8	—	calm	clear	11.5	+1.0	20	-4	7	-3	58	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.1	-1.2	+2.1	—	calm	clear	8.8	+0.2	21	-4	5	-3	—	—	—	—	—
NORTH SUDAN	MEROWE	1018.8	-1.5	+2.4	NNE	very light	clear	13.1	+0.9	24	-6	10	-2	44	0	0	—	—
NORTH SUDAN	ATBARA	1017.9	—	+2.6	N	moderate	clear	15.8	—	25	-6	10	-4	18	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1017.6	-0.3	+3.5	N	moderate	clear	14.5	0.0	25	-5	12	-3	29	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1017.6	-0.4	+1.8	N	fresh	clear	21.3	+1.2	24	-3	18	-1	63	0	39	80	rath. rough
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1018.2	-0.2	+4.8	N	very light	clear	15.2	-1.0	28	-6	9	-7	20	0	4	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	Centigrade
120°	50°
110°	40°
100°	30°
90°	20°
80°	10°
70°	0°
60°	10°
50°	20°
40°	30°
32°	0°

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

Height (metres)	Kms. / Hr.	Direction
500	50	NE
1000	10	ENE
2000	20	WNW
3000	10	NE
5000	10	W
9000	30	W

General Situation.

The barometer has risen considerably on the coast and north of Egypt, and to a less degree inland. A high-pressure area is situated over the Balkans.

Forecast for 24 hours from noon to-day.

Cool north-east winds, moderate to fresh. Mainly clear, but at times much cloud.

STATION	Humidity Mean of day Yester-day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	69	+3	13.2
Giza	76	+6	11.9
Helwân ...	68	+13	10.8

Approximate discharge at Aswân

	1921.	1920.	
Jan. 26,	1120	990	m³ per sec.
" 25,	1120	990	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Jan. 21	11.08	-0.52	—	—
Malakal ...	14	" 25	10.53	-0.71	10.55	-0.72
Roseires ...	14	" 26	11.91	-0.01	11.92	-0.01
Khartoum ...	14	" 26	10.65	-0.50	10.70	-0.47
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 24	10.43	-0.30	10.46	-0.28
Wâdi Halfa ..	14	" 27	2.32	-0.20	2.32	-0.22
Aswân Res...	—	" 26	112.97	—	112.93	—
" D.S...	14	" 26	86.15	-0.06	86.15	-0.08
El Leisi ...	14	" 27	18.04	-0.11	18.04	-0.14
Roda (Cairo)	14	" 27	14.54	-0.26	14.52	-0.28

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

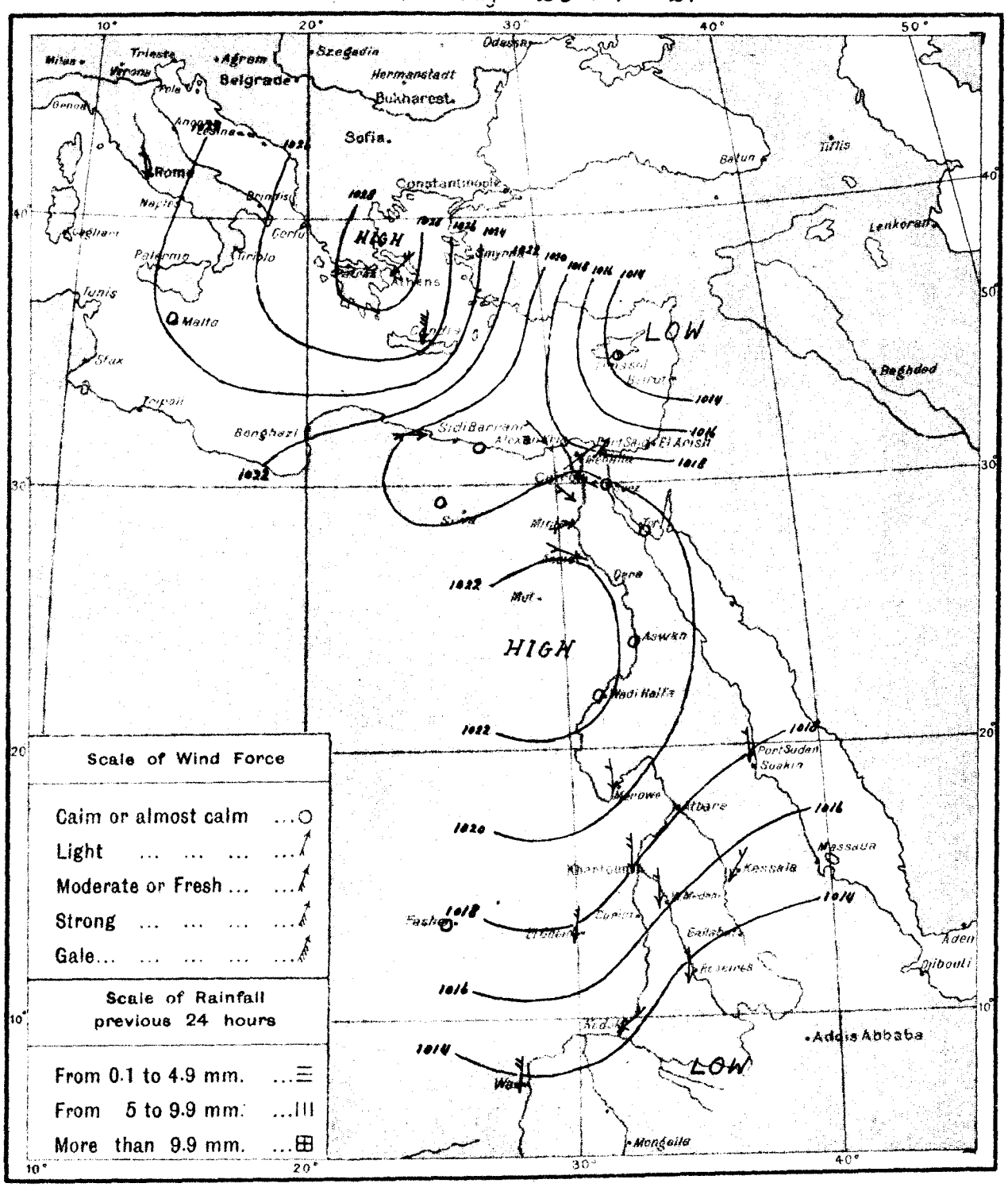
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.
Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 26 . 1 . 21



Scale of Wind Force

- Calm or almost calm ...○
- Light ... ...
- Moderate or Fresh ... ...
- Strong ... ...
- Gale... ... ...

Scale of Rainfall previous 24 hours

- From 0.1 to 4.9 mm. ...☰
- From 5 to 9.9 mm. ...III
- More than 9.9 mm. ...⊞

From Observations taken at 8 a.m. yesterday.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	BRINDISI																	
	MALTA	1024.2	+5.5	+7.2	S	alm. calm	clouded	13	-1	16	+1	13	+3	—	0	—	—	very smooth
	ATHENS	1029.2	+16.9	+10.9	NE	fresh	½ clouded	4	-10	20	+8	4	-2	—	0	—	—	moderate
	CANDIA	1026.7	+12.1	+9.5	N	very strong	clouded	9	-3	20	+5	9	0	—	0	—	—	rough
	LIMASSOL ...	1013.6	+2.1	-3.5	—	calm	½ clouded	12	+1	17	0	11	+4	—	0	—	—	moderate
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Kassala	1015.2	-3.1	+2.8	NNE	very light	½ clouded	18.4	+2.0	29	-4	11	-5	59	0	4	13	—
	El Fasher	—	—	—	N	alm. calm	clear	10.0	0.0	23	—	5	—	50	0	1	—	—
	El Obeid	1017.8	-2.6	+1.8	N	fresh	clear	13.5	+0.9	23	-8	4	-8	19	0	6	19	—
	Malakal	1015.2	-1.8	+3.6	NE	light	clear	20.0	+0.5	30	-1	16	-2	18	0	64	96	—
	Wau	1013.6	-3.6	+2.5	N	moderate	clear	20.5	+3.5	29	-6	14	-5	45	0	258	137	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Friday 28th January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-4.5	—	SW	moderate	½ clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1014.0	-2.4	—	—	calm	clear	10.1	-2.0	22	—	7	—	65	0	0	—	—
	MATRUH	1019.9	-3.3	—	S	alm. calm	¼ clouded	9.8	0	16	—	7	—	76	0	72	117	smooth
	ALEXANDRIA ...	1020.4	-3.2	+2.3	S	alm. calm	clear	11.9	0	18	0	10	0	68	0	61	158	v. smooth
	PORT SAID ...	1019.1	-3.3	+0.7	W	very light	clouded	11.3	-2.1	14	-4	8	-2	78	0	33	51	smooth
LOWER EGYPT	QURASHÎYA ...	1020.3	-2.3	+1.2	—	calm	¾ clouded	8.8	-2.1	16	-3	4	-1	88	0	26	33	—
	SUEZ...	1020.0	-2.3	+0.8	NNE	alm. calm	clear	7.4	-5.0	18	-2	4	-5	80	0	3	13	calm
	CAIRO HELWÂN ...	1020.3	-1.5	+0.7	NW	alm. calm	clear	6.9	-4.6	17	-2	5	-3	73	0	15	15	—
	CAIRO GÎZA... ...	1020.7	-1.9	+0.8	—	calm	clear	4.0	-4.6	17	-3	2	-4	100	0	27	11	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	7.3	-1.7	18	-2	4	-4	83	0	22	13	—
UPPER EGYPT	QASR EL GEBALI	1020.4	-1.0	-0.3	WSW	alm. calm	clear	8.0	-2.9	19	-1	4	-1	75	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	9.2	-0.5	21	+1	5	-1	80	—	—	—	—
	ASYÛT	1021.4	+0.4	+1.0	WNW	very light	clear	6.2	-3.6	20	-1	5	-1	86	—	—	—	—
	QENA	—	—	—	NW	light	clear	12.3	+0.5	24	0	6	-2	67	—	—	—	—
	ASWÂN	1017.9	-2.3	-1.4	—	calm	clear	11.7	+0.2	21	-3	9	-1	62	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.7	-0.4	+1.7	—	calm	clear	8.8	0	21	-4	4	-4	58	—	—	—	—
	MEROWE	1018.8	0.0	+2.5	N	very light	¼ clouded	13.0	-0.1	24	-6	10	-2	37	0	0	—	—
	ATBARA	1017.1	-0.8	+1.9	NNW	light	clear	15.0	-0.8	26	-5	10	-4	13	0	0	1	—
	KHARTOUM ...	1017.0	-0.6	+3.0	N	moderate	clear	14.5	0.0	25	-5	13	-2	34	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1017.0	-0.6	+1.3	WNW	very light	¼ clouded	22.0	+0.7	25	-2	16	-3	67	0	39	81	smooth
	KASSALA	1016.7	0.0	+4.5	N	alm. calm	clear	15.8	-0.2	30	-3	11	-5	66	0	4	13	—
	WAD MEDANI ...	1018.0	-0.2	+4.7	NE	very light	clear	16.3	+1.1	28	-6	10	-6	22	0	4	16	—
	ROSEIRES ...	1014.4	-0.3	+2.6	N	very light	¾ clouded	17.2	-2.0	32	-4	13	-3	23	0	36	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	very light	clear	13.0	0.0	27	—	6	—	45	0	1	—	—
	EL OBEID... ...	1017.5	0.0	+1.7	N	moderate	clear	14.6	+0.4	26	-5	6	-6	25	0	6	19	—
	MALAKAL... ...	1013.8	-0.2	+2.3	NE	light	clear	20.5	-0.5	32	+1	16	-2	16	0	64	96	—
	WAU...	1010.8	-2.6	-0.2	NE	moderate	clear	22.5	+2.0	36	+1	16	-3	43	0	458	137	—
	MONGALLA ...																	

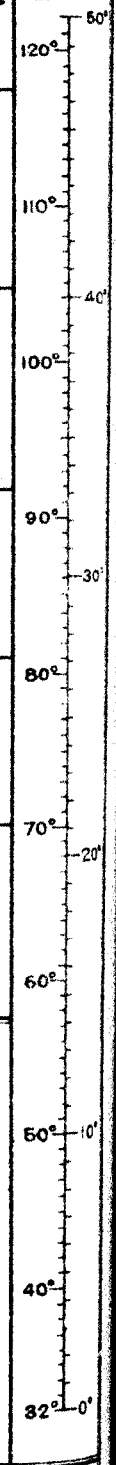
Upper Wind Observations at Helwan at h. m

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

General Situation.

Forecast for 24 hours from noon to-day.

Comparison of Thermometric Scales



STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	63	-3	9.9
Giza	75	+5	9.4
Helwân ...	55	0	8.6

Approximate discharge at Aswân

	1921.	1920.	
Jan. 28	1120	990	m³ per sec.
" 27	1120	990	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Jan. 21	11.08	-0.52	—	—
Malakal ...	14	" 26	10.55	-0.67	10.53	-0.71
Roseires ...	14	" 28	11.88	0.00	11.90	0.00
Khartoum ...	14	" 28	10.64	-0.48	10.65	-0.48
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 26	10.36	-0.34	10.40	-0.32
Wâdi Halfa ..	14	" 28	2.30	-0.21	2.32	-0.20
Aswân Res...	—	" 28	113.06	—	113.02	—
" D.S...	14	" 28	86.15	-0.04	86.15	-0.05
El Leisi ...	14	" 28	18.01	-0.11	18.04	-0.11
Roda (Cairo)	14	" 28	14.52	-0.39	14.54	-0.34

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

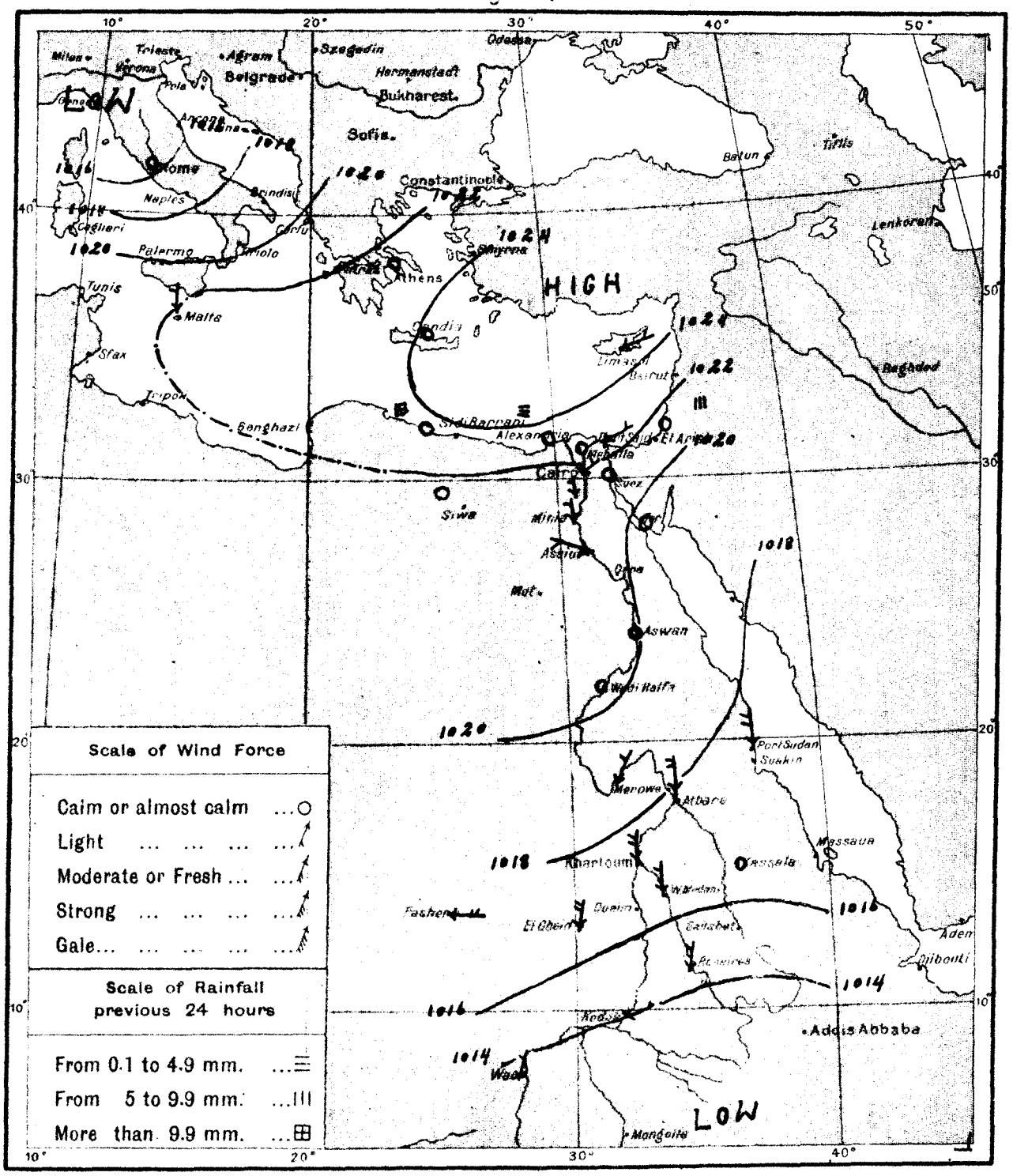
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 27. 1. 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	BRINDISI																	
	MALTA	1022.2	-2.0	+5.2	N	light	4/4 clouded	11	-2	16	+1	11	+1	—	0	—	—	slight
	ATHENS	1023.0	-6.2	+4.7	NE	alm. calm	2/4 clouded	4	0	9	-3	1	-5	—	0	—	—	calm
	CANDIA	1024.2	-2.5	+7.0	—	calm	clear	4	-5	15	0	3	-6	—	0	—	—	smooth
	LIMASSOL ...	1025.0	+11.4	+7.9	ENE	very light	clear	6	-6	16	-1	3	-4	—	0	—	—	moderate
	HAIFA																	
	GAZA	1021.0	+6.2	—	—	calm	clear	8	-7	17	—	5	—	86	.7	—	—	—
EGYPT and SUDAN	Kassala	1016.7	+1.5	+4.4	ENE	alm. calm	clear	16.0	-2.4	29	-4	11	-5	87	0	4	13	—
	Roseires	1014.7	+0.9	+2.9	N	light	clear	19.2	+1.1	33	-3	14	-2	55	0	36	40	—
	El Obeid	1017.5	-0.3	+1.6	N	moderate	clear	14.2	+0.7	25	-6	5	-7	86	0	6	19	—
	El Fasher	—	—	—	E	moderate	clear	13.0	+3.0	27	—	6	—	35	0	1	—	—
	Malakal	1014.0	-1.2	+2.5	NE	light	clear	21.0	+1.0	32	+1	16	-2	14	0	64	96	—
	Wau	1013.4	-0.2	+2.4	N	light	clear	20.5	0.0	37	+2	14	-5	41	0	258	137	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Saturday, 29th January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-6.0	—	NNE	fresh	clouded	—	—	—	—	—	—	—	0	—	—	moderate
COAST	SIWA	1015.0	-4.0	—	W	very light	1/4 clouded	11.0	+0.9	21	—	7	—	61	0	0	—	—
COAST	MATRUH	1011.0	-8.9	—	NW	moderate	raining	11.5	+1.7	20	—	10	—	92	2	74	119	moderate
COAST	ALEXANDRIA	1011.5	-8.9	-6.5	SW	light	clear	12.3	+0.4	19	+1	11	+1	55	0	61	160	slight
COAST	PORT SAID	1013.6	-5.5	-4.7	SW	moderate	clouded	12.4	+1.1	18	-1	11	+1	68	0	33	52	very smooth
LOWER EGYPT	QURASHIYA	1013.4	-6.9	-5.7	S	very light	1/2 clouded	9.6	+0.8	18	-1	6	+1	76	0	26	34	—
LOWER EGYPT	SUEZ	1016.2	-3.8	-2.9	SE	very light	3/4 clouded	13.1	+5.7	18	-2	8	-1	57	0	3	14	smooth
LOWER EGYPT	CAIRO HELWÂN	1015.9	-4.4	-3.6	SSE	moderate	3/4 clouded	7.8	+0.9	16	-3	7	-1	64	0	15	15	—
LOWER EGYPT	CAIRO GIZA	1015.6	-5.1	-4.3	SSE	light	3/4 clouded	9.4	+5.4	18	-2	4	-2	65	0	27	11	—
LOWER EGYPT	CAIRO EZBEKIYA	—	—	—	—	—	1/2 clouded	10.0	+2.7	18	-2	7	-1	62	0	22	13	—
UPPER EGYPT	QASR EL SEBAI	1015.6	-4.8	-5.0	S	very light	clear	9.1	+1.1	19	-1	6	+1	72	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	light	clear	9.6	+0.4	19	-1	8	+2	88	—	—	—	—
UPPER EGYPT	ASYUT	1018.8	-2.6	-1.6	NNE	very light	clear	7.5	+1.3	18	-3	5	-1	74	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	12.7	+0.4	25	+1	7	-1	68	—	—	—	—
UPPER EGYPT	ASWÂN	1020.3	+2.4	+1.1	—	calm	clear	11.4	-0.3	22	-3	8	-2	59	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1021.2	+0.5	+2.2	—	calm	clear	10.2	+1.4	22	-3	6	-2	55	—	—	—	—
NORTH SUDAN	MEROWE	1019.9	+1.1	+3.7	NW	very light	1/2 clouded	11.9	-1.1	26	-4	10	-2	46	0	0	—	—
NORTH SUDAN	ATBARA	1018.4	+1.3	+3.2	NW	light	clear	15.0	0.0	26	-5	10	-4	16	0	0	1	—
NORTH SUDAN	KHARTOUM	1018.0	+1.0	+4.0	N	light	clear	15.0	+0.5	25	-5	12	-3	26	0	0	5	—
EAST SUDAN	PORT SUDAN	1017.2	+0.2	+1.5	NNW	alm-calm	clear	22.2	+0.2	25	-2	16	-3	72	0	39	81	very smooth
EAST SUDAN	KASSALA	1017.1	+0.4	+5.0	ENE	alm-calm	clear	16.8	+1.0	31	-2	12	-4	37	0	4	13	—
EAST SUDAN	WAD MEDANI	1018.2	+0.2	+4.9	N	alm-calm	clear	15.2	-1.1	28	-6	11	-5	20	0	4	16	—
EAST SUDAN	ROSEIRES																	
SOUTH SUDAN	EL FASHER																	—
SOUTH SUDAN	EL OBEID	1017.8	+0.3	+2.0	N	moderate	clear	14.3	-0.3	27	-4	5	-7	25	0	6	19	—
SOUTH SUDAN	MALAKAL																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA																	—

Upper Wind Observations

Helwân 8 00

Height (metres)	Speed	Direction
500	35	SW
1000	45	WSW
1700	50	WSW
3000		

General Situation.

Pressure is falling rapidly especially in the north. A depression yesterday over Greece is probably nearer and deeper. Conditions are unsettled.

Forecast for 24 hours from noon to day.

Winds SW. to NW, fresh to strong and gusty. Cloudy at times.

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	65	-1	10.9
Giza	83	+13	7.3
Helwân	56	+1	7.4

Approximate discharge at Aswân

	1921.	1920.	
Jan. 28,	1120	990	m³ per sec.
" 27,	1120	990	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	14	Jan. 21	11.08	-0.52	—	—
Malakal	14	" 26	10.55	-0.67	10.53	-0.71
Roseires	14	" 28	11.88	0.00	11.90	0.00
Khartoum	14	" 28	10.64	-0.48	10.65	-0.48
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 28	10.28	-0.39	10.29	-0.39
Wâdi Halfa	14	" 29	2.29	-0.20	2.30	-0.21
Aswân Res.	—	" 28	113.06	—	113.02	—
" D.S.	14	" 28	86.15	-0.04	86.15	-0.05
El Leisi	14	" 29	17.97	-0.12	18.01	-0.11
Roda (Cairo)	14	" 29	14.45	-0.47	14.52	-0.38

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

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

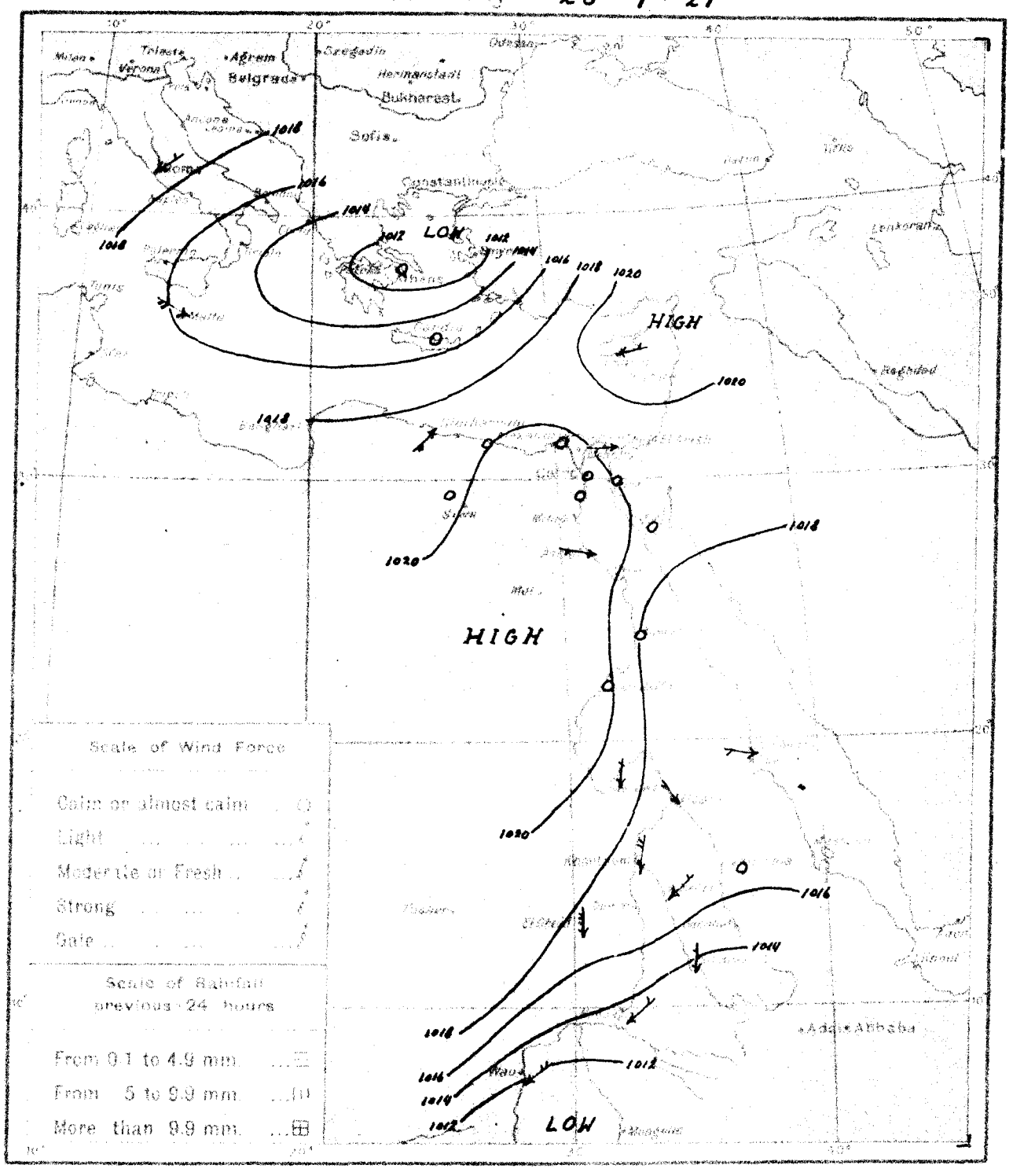
PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 28 · 1 · 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	BRINDISI																	
MEDITERRANEAN	MALTA																	
MEDITERRANEAN	ATHENS	1015.8	-6.4	-1.0	NW	fresh	raining	13	+2	15	0	11	+1	—	traces	—	—	rough
MEDITERRANEAN	CANDIA	1010.4	-12.6	-7.9	—	calm	3/4 clouded	9	+5	12	0	9?	+3	—	0	—	—	calm
MEDITERRANEAN	LIMASSOL	1015.5	-8.7	-1.7	—	calm	1/4 clouded	11	+7	—	—	—	—	—	drops	—	—	—
MEDITERRANEAN	HAIFA	1021.1	-3.9	+4.1	ENE	light	clear	7	+1	12	-5	3	-4	—	0	—	—	moderate
MEDITERRANEAN	GAZA	1016.8	-4.2	—	SSE	very light	1/2 clouded	11	+3	18	—	6	—	84	0	—	—	—
EGYPT and SUDAN																		

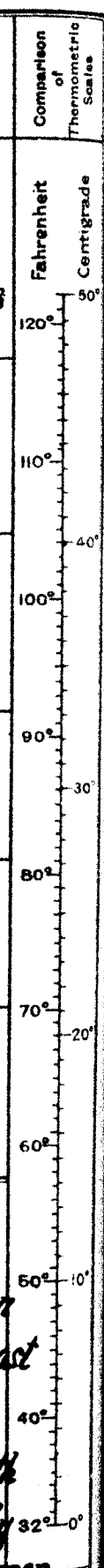
DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Sunday, 30th January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1016.3	+1.3	—	WNW	fresh	3/4clouded	9.2	-1.8	18	—	5	—	61	0	0	—	—
	MATRUH	1015.5	+4.5	—	N	strong	clouded	10.0	-1.5	14	—	6	—	74	33	107	120	high
	ALEXANDRIA ...	1013.0	+1.5	-5.0	SW	very light	clear	5.2	-7.1	15	-3	3	-7	86	5	66	161	smooth
	PORT SAID ...	1011.8	-1.8	-6.5	W	moderate	3/4clouded	6.0	-6.4	20	+1	5	-5	85	7	40	52	rath rough
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...																	
	CAIRO HELWÂN ...	1013.8	-2.1	-5.6	SW	very light	clouded	4.0	-3.8	20	+1	3	-5	85	17	32	16	—
	CAIRO GÎZA... ...	1014.0	-1.6	-5.8	SW	alm calm	1/4clouded	5.1	-4.3	20	0	2	-4	83	12	39	12	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2clouded	5.0	-5.0	19	-1	3	-5	84	12	34	14	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	W	very light	clouded	5.5	-4.1	21	+1	3	-3	96	—	—	—	—
	ASYÛT	1017.1	-1.7	-3.2	NNW	moderate	1/2clouded	5.6	-1.9	21	0	4	-2	73	—	—	—	—
	QENA	—	—	—	W	strong	1/2clouded	9.2	-3.5	22	-2	4	-4	65	—	—	—	—
	ASWÂN	1019.1	-1.2	0.0	N	very light	clouded	11.1	-0.3	23	-2	9	-1	49	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.9	+0.7	+2.9	—	calm	clear	10.8	+0.6	23	-2	8	0	50	—	—	—	—
	MEROWE	1019.6	-0.3	+3.5	SW	light	1/4clouded	14.6	+2.7	24	-6	8	-4	35	0	0	—	—
	ATBARA	1017.5	-0.9	+2.3	NW	moderate	1/4clouded	15.0	0.0	26	-5	9	-5	7	0	0	1	—
	KHARTOUM ...	1017.9	-0.1	+3.9	N	moderate	clouded	14.3	-0.7	26	-4	12	-3	30	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1014.6	-2.6	-1.0	NNW	light	clear	23.4	+1.2	25	-2	16	-3	11	0	39	82	slight
	KASSALA	1018.3	+1.2	+6.3	N	very light	clear	17.2	+0.4	31	-2	10	-6	20	0	4	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1018.6	+0.8	+2.9	N	light	1/4clouded	12.3	-2.0	27	-4	5	-7	50	0	6	19	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



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

Height (metres)	Kms. Hr.	Direction
500	10	WSW
1000		
2000		
3000		

General Situation.

The deep depression which affected Egypt yesterday is passing east, and the barometer has risen considerably but is still very disturbed. The high-pressure system over the Central Mediterranean is re-forming rapidly.

Forecast for 24 hours from noon to-day.

Winds inland, light and variable in direction, chiefly southerly; on the coast fresh westerly and north-westerly. Mainly clear, but at times overcast with heavy low cloud. Light rain still likely in the north of the Delta. Changeable. Warmer tomorrow.

STATION	Humidity Mean of day Yester-day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	56	-10	8.0
Giza	75	+5	8.6
Helwân ...	74	+19	7.5

Approximate discharge at Aswân

	1921.	1920.	
Jan. 30,	1120	1000	m³ per sec.
„ 29,	1120	1000	" " "

	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Jan. 21	11.08	-0.52	—	—
Malakal ...	14	„ 28	10.49	-0.68	10.51	-0.66
Roseires ...	14	„ 29	11.87	+0.01	11.88	0.00
Khartoum ...	14	„ 29	10.64	-0.46	10.64	-0.46
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	„ 29	10.28	-0.38	10.28	-0.39
Wâdi Halfa ..	14	„ 30	2.24	-0.23	2.29	-0.20
Aswân Res...	—	„ 30	113.15	—	113.11	—
„ D.S...	14	„ 30	86.15	-0.01	86.15	-0.03
El Leisi ...	14	„ 30	18.00	-0.07	17.97	-0.12
Roda (Cairo)	14	„ 30	14.50	-0.44	14.45	-0.47

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

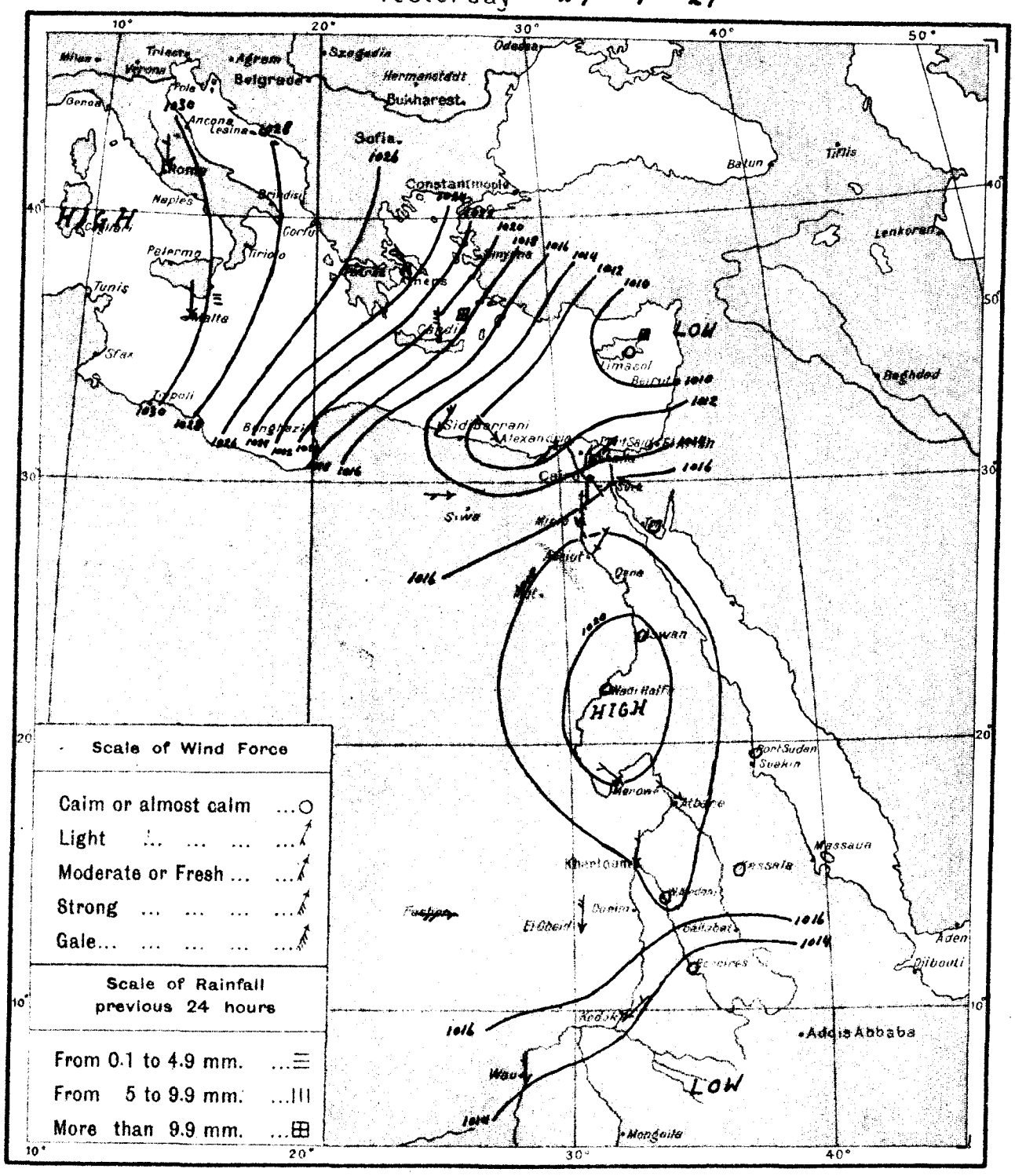
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 29 · 1 · 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	BRINDISI																	
	MALTA	1030·3	+14·5	+13·5	N	light	clear	12	-1	15	0	12	+2	—	4	—	—	moderate
	ATHENS	1024·7	+14·3	+6·4	NNW	fresh	½ clouded	-1	-10	11	-1	—	—	—	2	—	—	moderate
	CANDIA	1018·7	+3·2	+1·5	N	violent	clouded	6	-5	17	+2	6	-3	—	66	—	—	Phenomenal
	LIMASSOL ...	1008·2	-12·9	-8·8	—	calm	clouded	10	+3	14	-3	7	0	—	14	—	—	rough
	HAIFA																	
	GAZA	1011·9	-4·9	—	SSE	very light	¾ clouded	11	0	18	—	7	—	78	0	—	—	—
EGYPT and SUDAN	Roseires	1013·2	-1·2	+1·4	N	alm calm	½ clouded	18·5	+1·3	33	-3	14	-2	21	0	36	40	—
	El Fasher	—	—	—	W	moderate	clear	12·0	-1·0	27	—	7	—	54	0	1	—	—
	Malakal	1015·0	+1·2	+3·6	NE	light	clear	21·5	+1·0	33	+2	16	-2	12	0	64	96	—
	Wau	1014·0	+3·2	+3·1	N	light	clear	20·5	-2·0	34	-2	15	-4	48	0	258	137	—

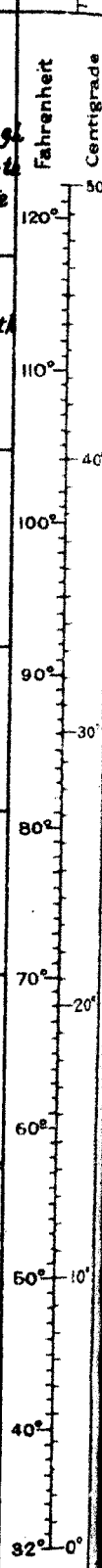
DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Monday, 31st January* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1020.7	+4.4	–	–	calm	clouded	6.1	-3.1	17	–	4	–	74	0	0	–	–
	MATRUH	1020.0	+4.5	–	SW	light	¼ clouded	9.4	-0.6	14	–	7	–	82	1	108	122	rather rough
	ALEXANDRIA ...	1019.6	+6.6	+1.6	NNW	alm. calm	clear	15.0	+9.8	17	-1	5	-5	60	0	66	163	very smooth
	PORT SAID ...	1018.3	+6.5	0.0	SW	light	¼ clouded	9.3	+3.3	14	-5	6	-4	93	0	40	53	moderate
LOWER EGYPT	QURASHÎYA ...	1019.6	+7.2	+0.6	–	calm	clouded	10.2	+6.4	14	-5	2	-3	97	0	32	35	—
	SUEZ...	1020.7	–	+1.7	SE	alm. calm	clear	10.1	–	13	-7	5	-4	78	0	—	14	very smooth
	CAIRO HELWÂN ...	1021.0	+7.2	+1.6	S	very light	raining	8.3	+4.3	10	-9	7	-1	98	1	33	16	—
	CAIRO GÎZA... ...	1020.8	+6.8	+1.0	SW	very light	clouded	9.9	+4.8	13	-7	5	-1	95	1	40	12	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	10.0	+5.0	13	-7	5	-3	94	1	35	14	—
UPPER EGYPT	QASR EL GEBALI	1020.3	+6.0	-0.3	SW	very light	clouded	9.8	+4.5	14	-6	5	0	74	—	—	—	—
	MINYA	—	—	—	W	very light	¼ clouded	9.0	+3.5	14	-6	5	-1	91	—	—	—	—
	ASYÛT	1022.6	+5.5	+2.4	NNW	light	¼ clouded	9.6	+4.0	12	-9	5	-1	82	—	—	—	—
	QENA	—	—	—	NNW	light	¾ clouded	5.8	-3.4	14	-10	1	-7	79	—	—	—	—
	ASWÂN	1023.2	+4.1	+4.1	–	calm	clear	7.2	-3.9	14	-11	5	-5	73	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1024.4	+2.5	+5.5	–	calm	clear	9.5	-1.3	16	-9	5	-3	43	—	—	—	—
	MEROWE	1023.1	+3.5	+7.1	NNE	alm. calm	clear	8.6	-6.0	22	-8	6	-6	37	0	0	–	—
	ATBARA	1022.0	+4.5	+6.9	NNE	fresh	clear	10.2	-4.8	24	-7	8	-6	26	0	0	1	—
	KHARTOUM ...	1020.7	+2.8	+6.8	NNE	light	¼ clouded	10.0	-4.3	26	-4	8	-7	31	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1020.2	+5.6	+4.6	N	moderate	¼ clouded	18.2	-5.2	28	+1	12	-7	9	0	39	82	moderate
	KASSALA	1019.1	+0.8	+7.1	N	very light	clear	15.2	-2.0	27	-6	8	-8	19	0	4	13	—
	WAD MEDANI ...	1019.8	+2.2	+6.6	N	Light	clear	13.2	-4.8	27	-7	8	-8	35	0	4	16	—
	ROSEIRES ...	1015.2	+0.9	+3.5	N	moderate	clear	17.5	-0.6	31	-5	12	-4	32	0	36	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	moderate	¼ clouded	10.0	-2.0	27	–	3	–	50	0	1	–	—
	EL OBEID... ...	1019.8	+1.2	+4.1	N	fresh	clear	11.7	-0.6	27	-4	5	-7	55	0	6	19	—
	MALAKAL... ...	1015.5	+0.9	+4.2	NE	moderate	clear	20.0	-1.5	33	+2	17	-1	14	0	64	96	—
	WAU	1014.6	+1.2	+3.9	NE	moderate	clear	22.0	+0.5	35	-1	16	-3	50	0	258	137	—
	MONGALLA ...																	

Comparison of Thermometric Scales



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

Height (metres)	Kms. / Hr.	Direction
500	10	WSW
1000		
2000		
3000		

General Situation.

Pressure has risen considerably. The depression has passed further eastwards and conditions are now improving.

Forecast for 24 hours from noon to-day.

Light to moderate southwesterly winds, becoming northwesterly later. Low cloud and possibly light rain at first, but clearing up later.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	83	+17	8.6
Giza	77	+7	6.4
Helwân ...	79	+24	7.8

Approximate discharge at Aswân

	1921.	1920.	
Jan. 30,	1120	1000	m³ per sec.
" 29,	1120	1000	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Jan. 21	11.08	-0.52	–	–
Malakal ...	14	" 29	10.47	-0.67	10.49	-0.68
Roseires ...	14	" 30	11.85	0.00	11.87	+0.01
Khartoum ...	14	" 30	10.63	-0.46	10.64	-0.46
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 29	10.28	-0.38	10.28	-0.39
Wâdi Halfa ..	14	" 31	2.20	-0.26	2.24	-0.23
Aswân Res...		" 30	113.15	—	113.11	—
" D.S...	14	" 30	86.15	-0.01	86.15	-0.03
El Leisi ...	14	" 31	18.05	0.00	18.00	-0.07
Roda (Cairo)	14	" 31	14.54	-0.43	14.50	[illegible]

NOTE.- A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

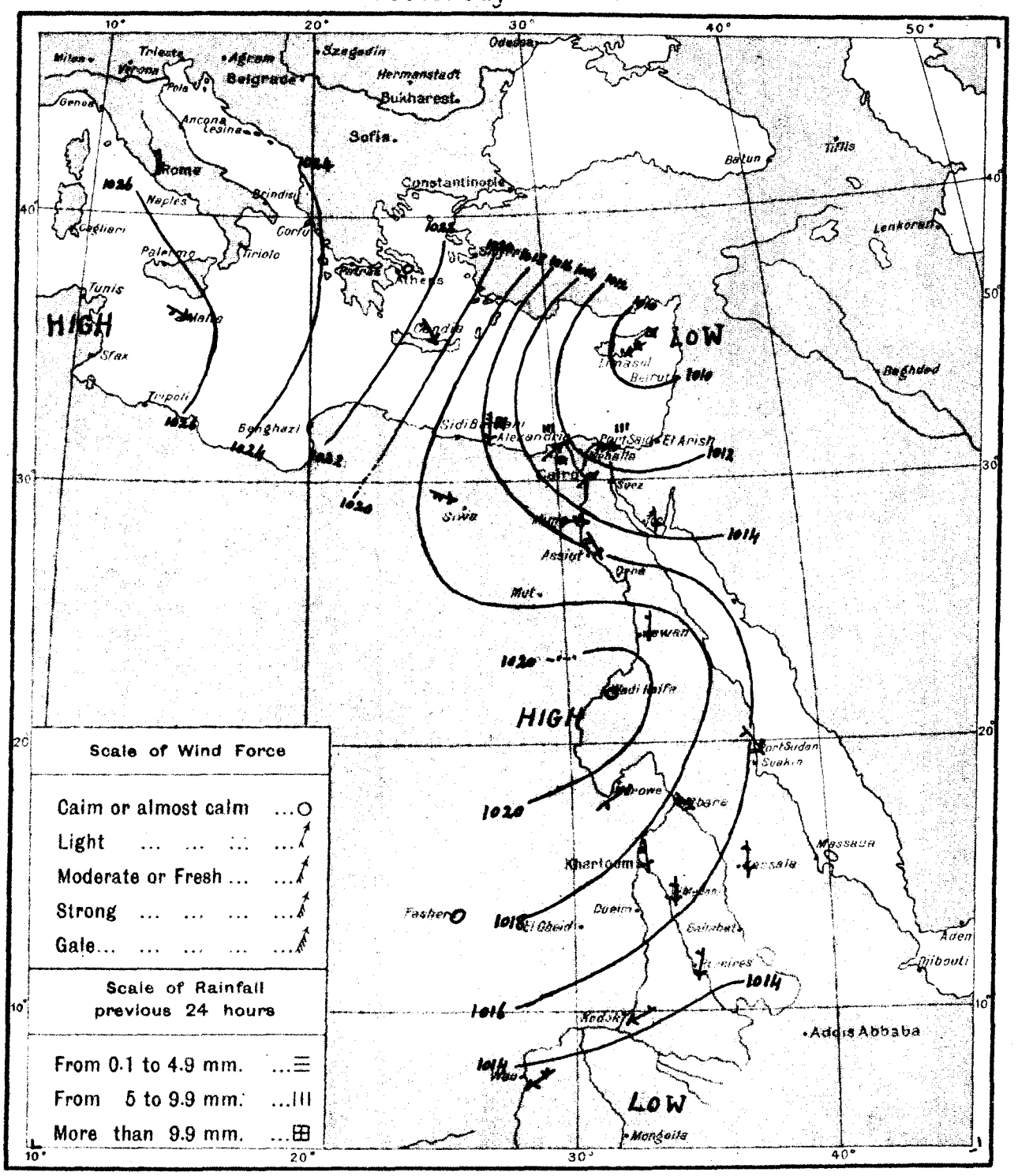
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.
Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 30. 1. 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	BRINDISI																	
	MALTA	1026.6	-3.7	+9.9	WNW	very light	clear	11	-1	14	-1	10	0	–	0	–	–	Slight
	ATHENS	1023.2	-1.5	+5.0	SSE	alm. calm	clear	5	+6	8	-4	0	-6	–	0	–	–	calm
	CANDIA	1021.4	+2.7	+4.2	NNW	moderate	½ clouded	9	+3	–	–	3	-6	–	0	–	–	rough
	LIMASSOL ...	1009.4	+1.2	-7.6	ENE	fresh	clouded	11	+1	13	-4	7	0	–	11	–	–	rough
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Qurashiya	1012.4	-1.0	-6.6	W	very light	clear	3.8	-5.8	17	-2	2	-3	93	6	32	34	–
	Qasr el Gebali	1014.3	-1.3	-6.3	SW	Light	½ clouded	5.3	-3.8	20	0	3	-2	86	–	–	–	–
	Wad Medani	1017.6	-0.6	+4.4	N	very light	clear	18.0	+2.8	29	-5	12	-4	22	0	4	16	–
	Roseires	1014.3	+1.1	+2.6	N	very light	½ clouded	18.1	-0.4	33	-3	13	-3	21	0	36	40	–
	El Fasher	–	–	–	N	alm. calm	clouded	12.0	0.0	27	–	9	–	54	0	1	–	–
	Malakal	1014.6	-0.4	+3.2	NE	light	clear	21.5	0.0	34	+3	17	-1	15	0	64	96	–
	Wau	[illegible]	[illegible]	[illegible]	NE	moderate	clear	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	–

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of JANUARY, 1921.

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
El Obeid ...	1	State of sky	½ Clouded	Suez	16	Wind direction	NNW
Siwa	2	Wind direction	Calm	Helwân... ...	17	,,	E
Matruh... ...		Minimum	13	Qasr el Gebali.	18	,,	SSE
Suez		,,	12	Wad Medani...		,,	NE
Roseires ...	3	,,	17	Kassala... ...	19	,,	NE
Aswân	4	Wind direction	Calm	Port Sudan ...	20	Rainfall	Drops
Kassala... ...		Minimum	19	Port Said ...	21	Maximum	18
Suez	5	8 a.m. temp.	—	,,		Minimum	8
,,		Humidity	—	Matruh... ...	22	Wind direction	W
El Fasher ...		Maximum	27	Atbara		,,	NNE
El Obeid ...		State of sky	¼ Clouded	Alexandria ...	23	,,	SW
Wau		8 a.m. temp.	21·0	Khartoum ...		State of sky	Clouded
,,		Humidity	74	Siwa	24	Minimum	5
Siwa	6	8 a.m. temp.	4·8	Aswân		Wind direction	—
,,		Humidity	84	Kassala... ...		Rainfall	0
Suez		Minimum	—	Minya	25	Wind direction	NW
Minya	7	Wind direction	SW	Kassala... ...		,,	NNW
Merowe... ...	8	Minimum	14	,,		Minimum	12
Wau		,,	—	Asyût	26	Barometer	1022.4
Suez	9	Wind direction	N	Merowe... ...	28	8 a.m. temp.	12·6
Khartoum ...		Humidity	23	,,		Humidity	40
Roseires ...		Barometer	1012·0	Kassala. ...	29	Wind direction	NNE
,,		Maximum	38				
El Fasher ...	10	,,	32				
El Obeid ...		,,	—				
Kassala... ...	11	8 a.m. temp.	18·6				
,,		Humidity	81				
El Fasher ...	12	Wind direction	NNW				
Qasr el Gebali.	15	State of sky	¼ Clouded				

REMARKS: Halve all cloud observations at Roseires and El Fasher.
Mongalla observations are not yet corrected.

MINISTRY OF PUBLIC WORKS, EGYPT.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR JANUARY, 1921.

The Weather.

During the first half of January the weather was of a settled nature, with pressure above normal, and higher towards the west, except for a few days about the 7th, when a shallow depression passing north of Egypt brought light rain in Cairo, and fairly heavy rain on the coast. During the period of high pressure there was a prevalence of mist in the early morning, and the humidity throughout was much greater than usual. Subsequently two deep depressions traversed the Mediterranean. The first of these followed a path well to the north, and though it caused a gale in the Central Mediterranean it did not exercise much influence over the weather of Egypt. Its passage was followed by rain on the coast for a few days. The second depression reached Egypt on the 29th and caused violent south winds in Cairo. When the winds became north-west and moderated, rain fell. A storm of some hours' duration was experienced throughout Egypt, and rain was general on the coast until the 31st.

The mean pressure during the month was slightly above normal.

The mean temperature was below normal everywhere except on the coast. Except during the first week, the nights were much colder than usual. The mean-of-day humidity was continuously above normal except for the period 17th-25th.

The rainfall was below normal on the coast and in the Red Sea area, and above normal over Middle Egypt.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR JANUARY 1921.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1019·4	+0·9	18·7	+0·5	10·7	+1·9	14·7	+1·2	32	− 14
II. Middle Egypt	1019·8	−0·1	18·7	+0·5	6·3	−0·8	12·5	−0·2	12	+ 2
III. Upper Egypt	1020·1	+0·5	21·5	−1·1	7·3	−0·3	14·4	−0·7	—	—
IV. North Sudan	1015·6	+0·9	30·2	−0·6	13·7	−0·3	22·0	−0·4	0	0
V. Red Sea	1016·5	+0·6	26·0	−1·0	19·6	+0·1	22·8	−0·4	9	− 2
VI. Central Sudan	1014·7	+0·7	32·0	−1·6	12·5	−1·6	22·2	−1·6	0	0
VII. South Sudan	1011·6	+1·0	(34·0)†	−2·1)	(18·8)†	+0·2	(26·4)†	−1·0	* 2	0

† For Malakal and Mongalla. * For Mongalla 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 river was a little below the normal everywhere except at Roseires, where it was almost normal. The Bahr el Jebel was steady until the 21st when the latest reading was received. The White and Main Niles fell gradually at a normal rate. The Blue Nile at Khartoum fell gradually until the 26th, steady until the 30th, and fell again on the 31st.

The differences of the mean levels for January 1921 from last year and from the normal for fourteen years are :—

STATIONS.	MEAN VALUES.	
	Difference from January 1921.	Difference from Normal.
	Metres.	Metres.
Mongalla	* [− 0·44	* − 0·54]
Malakal	+ 0·15	− 0·59
Roseires	+ 0·25	+ 0·02
Khartoum	+ 0·31	− 0·28
Wadi Halfa	+ 0·11	− 0·17

* For 20 days only.

H. E. HURST,
Controller.

Cairo, February 7, 1921.

Govt. Press 8048-1920-200 ex.

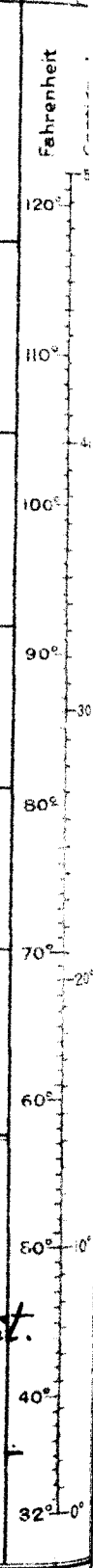
DAILY

Issued by the Physical [

From Observations taken at 8 a.m. to-day *Tuesday, 1st February* 1921

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1018·4	-2·3	—	E	alm·calm	1/4 clouded	7·3	+1·2	19	—	3	—	85	0	0	—	—
	MATRUH	1018·7	-1·3	—	SW	very light	1/4 clouded	9·4	0·0	16	—	8	—	87	0	108	123	smooth
	ALEXANDRIA ...	1020·0	+0·4	+2·1	S	very light	1/2 clouded	10·3	-4·7	17	-1	8	-3	70	2	68	164	smooth
	PORT SAID ...	1019·9	+1·6	+1·6	WNW	very light	clear	11·4	+2·1	17	-2	9	-2	82	0	40	53	smooth
LOWER EGYPT	QURASHÎYA ...	1020·4	+0·8	+1·5	—	calm	clear	6·9	-3·3	14	-5	4	-1	93	0	32	35	—
	SUEZ...	1021·4	+0·7	+2·4	NNE	alm·calm	clear	11·3	+1·2	16	-4	7	-2	84	0	—	14	calm
	CAIRO HELWÂN ...	1021·5	+0·5	+2·3	ESE	alm·calm	1/2 clouded	7·8	-0·5	14	-5	6	-2	76	drops	23	16	—
	CAIRO GÎZA... ...	1021·5	+0·7	+1·8	SW	very light	clear	6·5	-3·4	17	-3	3	-3	91	drops	40	12	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	9·2	-0·8	17	-3	6	-2	71	drops	35	14	—
UPPER EGYPT	QASR EL GEBALI	1020·8	+0·5	+0·3	SE	alm·calm	clear	6·8	-3·0	19	-1	3	-2	78	—	—	—	—
	MINYA	—	—	—	N	very light	clear	10·6	+1·6	20	0	8	+2	84	—	—	—	—
	ASYÛT	1021·0	-1·6	+0·8	SSW	light	clear	7·7	-1·9	16	-6	5	-1	79	—	—	—	—
	QENA	—	—	—	NNW	light	clear	7·3	+1·5	19	-5	3	-5	68	—	—	—	—
	ASWÂN	1021·4	-1·8	+2·4	—	calm	clear	8·8	+1·6	17	-8	6	-4	69	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022·0	-2·4	+3·1	—	calm	clear	6·4	-3·1	17	-8	2	-6	59	—	—	—	—
	MEROWE	1020·6	-2·5	+4·7	N	very light	clear	10·0	+1·4	20	-11	7	-6	40	0	0	—	—
	ATBARA	1018·7	-3·3	+3·7	N	moderate	clear	13·2	+3·0	24	-7	7	-8	14	0	0	1	—
	KHARTOUM ...	1018·6	-2·1	+4·8	N	moderate	clear	11·0	+1·0	22	-9	8	-7	26	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1018·7	-1·5	+3·2	WNW	light	clear	19·5	+1·3	21	-7	15	-4	46	0	39	82	slight
	KASSALA	1014·7	-4·4	+2·9	NE	alm·calm	clear	18·2	+3·0	28	-6	8	-8	50	0	4	13	—
	WAD MEDANI ...	1019·5	-0·3	+6·4	N	light	clear	11·2	-2·0	26	-8	8	-8	30	0	4	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	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	20	S
1000	15	SW
2000	20	WNW
3000	35	W
5000	25	W
7000	70	W

General Situation.

In Egypt the barometer has risen, but a depression is approaching from the west and a fall in pressure is to be expected.

Forecast for 24 hours from noon to-day.

Moderate winds south-east inland, south-west on the coast. Much high cloud. Changeable weather is likely to be experienced for the next few days.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	59	-7	11·5
Giza	87	+17	10·1
Helwân ...	82	+27	9·7

Approximate discharge at Aswân

	1921	1920.	
Jan. 31,	1120	1000	m³ per sec.
" 30,	1120	1000	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Jan. 21	11·08	-0·52	—	—
Malakal ...	14	" 30	10·45	-0·67	10·47	-0·67
Roseires ...	14	" 31	11·84	0·00	11·85	0·00
Khartoum ...	14	" 31	10·60	-0·48	10·63	-0·46
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 30	10·32	-0·33	10·28	-0·38
Wâdi Halfa ..	14	Feb. 1	2·14	-0·31	2·20	-0·26
Aswân Res...	—	Jan. 31	113·17	—	113·15	—
" D.S...	14	" 31	86·15	0·00	86·15	-0·01
El Leisi ...	14	Feb. 1	18·05	+0·02	18·05	0·00
Roda (Cairo)	14	" 1	14·54	-0·52	14·54	-0·43

NOTE. A dash means that figures are not available

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

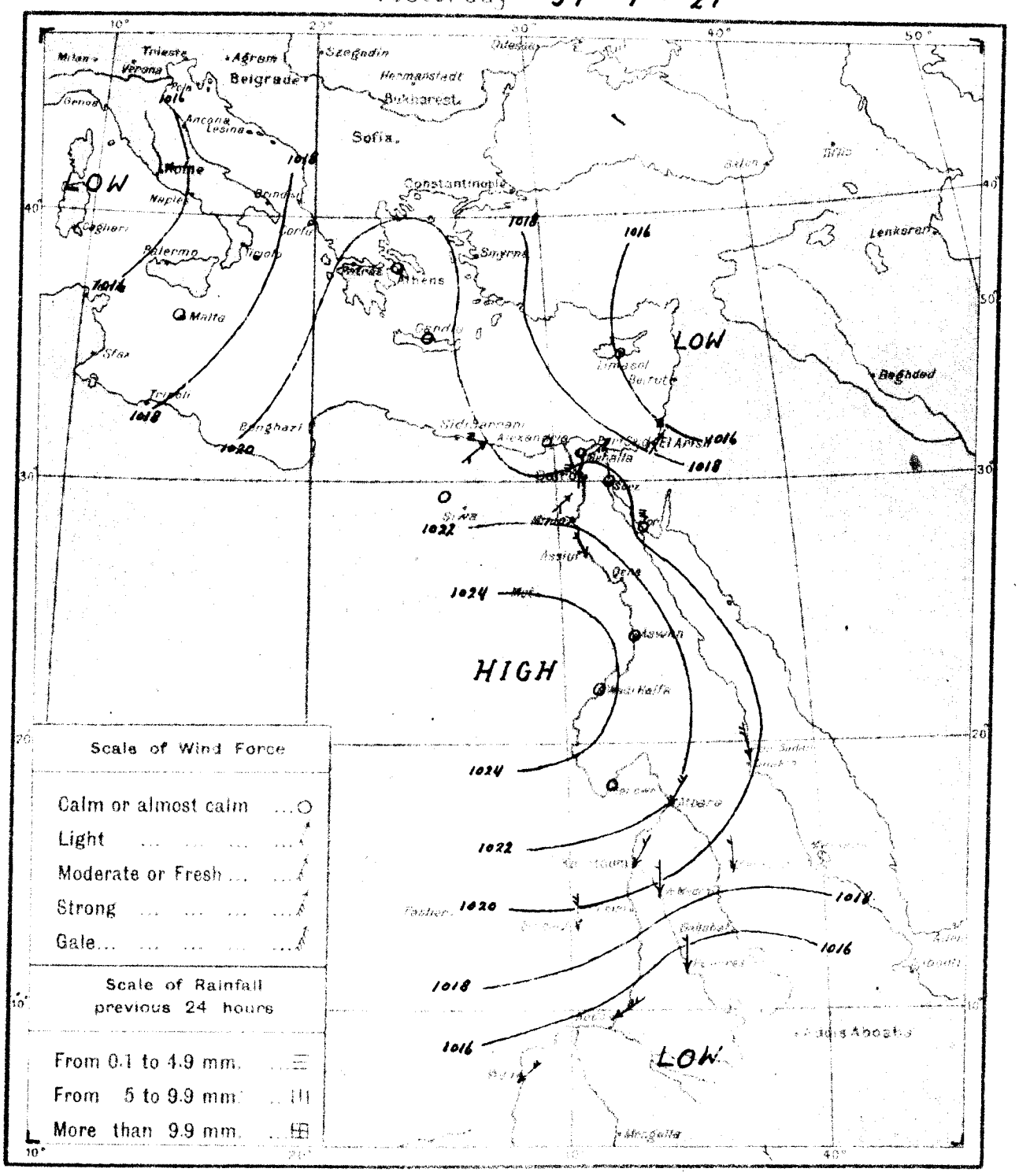
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 31 · 1 · 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	BRINDISI																	
	MALTA	1017.4	-9.2	+0.7	SSW	alm-calm	clouded	11	0	16	+1	10	0	—	0	—	—	smooth
	ATHENS	1020.4	-2.8	+2.2	E	alm-calm	clear	6	+1	13	+1	4	-2	—	0	—	—	smooth
	CANDIA	1020.4	-1.0	+3.3	—	calm	3/4 clouded	9	0	—	—	—	—	—	0	—	—	—
	LIMASSOL ...	1016.0	+6.6	-0.8	—	calm	clear	8	-3	17	0	4	-3	—	0	—	—	calm
	HAIFA																	
	GAZA	1016.2	—	—	SSW	very light	clouded	11	—	16	—	6	—	87	33	—	—	—
EGYPT and SUDAN																		

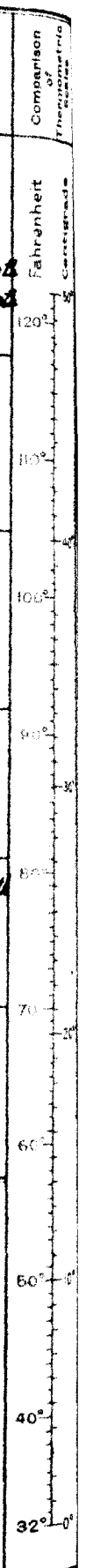
DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Wednesday, 2nd February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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 ...	1017.0	-3.0	-0.9	SE	alm. calm	1/4 clouded	9.9	-0.4	18	0	8	-3	67	0	68	165	very smooth
COAST	PORT SAID ...	1018.6	-1.3	+0.4	SSE	very light	clear	12.0	+0.6	17	-2	10	-1	72	0	40	54	very smooth
LOWER EGYPT	QURASHÎYA ...	1018.7	-1.7	-0.1	—	calm	clear	7.5	+0.6	17	-2	5	0	85	0	32	36	—
LOWER EGYPT	SUEZ...																	
LOWER EGYPT	CAIRO HELWÂN ...	1019.0	-2.5	-0.1	SE	very light	1/4 clouded	9.1	+1.3	16	-3	8	0	63	0	33	16	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.8	-2.7	-0.8	SW	alm. calm	clear	8.5	+2.0	18	-2	2	-4	79	0	40	12	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	7.9	-1.3	18	-2	5	-3	79	0	35	14	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	light	clear	10.2	-0.4	20	0	6	0	86	—	—	—	—
UPPER EGYPT	ASYÛT	1020.0	-1.0	-0.1	SSE	light	clear	8.4	+0.7	17	-5	6	0	63	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	8.7	+1.4	21	-3	4	-4	68	—	—	—	—
UPPER EGYPT	ASWÂN	1020.4	-1.0	+1.4	—	calm	clear	9.2	+0.4	20	-5	6	-4	56	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.0	-1.0	+2.2	—	calm	clear	7.2	+0.8	20	-5	3	-5	58	—	—	—	—
NORTH SUDAN	MEROWE	1019.2	-1.4	+3.3	NW	alm. calm	clear	11.2	+1.2	26	-5	7	-6	28	0	0	—	—
NORTH SUDAN	ATBARA	1018.2	-0.5	+3.2	N	very light	clear	15.0	+1.8	25	-6	8	-7	13	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1017.2	-1.4	+3.4	NNE	light	clear	13.9	+2.9	24	-7	8	-7	20	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1019.9	+1.2	+4.5	N	alm. calm	1/2 clouded	20.1	+0.6	24	-4	16	-3	51	0	39	82	very smooth
EAST SUDAN	KASSALA	1016.3	+1.6	+4.6	ENE	alm. calm	clear	15.3	-2.9	29	-5	10	-6	67	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1017.4	-2.1	+4.3	NE	alm. calm	clear	15.2	+4.0	27	-7	—	—	15	0	4	16	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1014.2	+1.2	+3.0	NE	light	clear	20.5	+1.5	30	-6	16	-2	11	0	64	96	—
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	40	S
1000	25	SSW
2000	25	SW
3000	35	WSW
4000	45	WSW
4400	55	WSW

General Situation.

Pressure is falling, and a depression which was over Italy yesterday is likely to influence the weather.

Forecast for 24 hours from noon to-day.

Light to moderate southerly winds. High cloud at times. Temperature below normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	66	-1	10.2
Gîza	76	+8	9.0
Helwân ...	61	+9	8.1

Approximate discharge at Aswân

	1921	1920	
Feb. 1	1120	980	m³ per sec.
Jan. 31	1120	1000	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Jan. 21	11.08	-0.52	—	—
Malakal ...	14	" 31	10.44	-0.66	10.45	-0.67
Roseires ...	14	Feb. 1	11.82	-0.01	11.84	0.01
Khartoum ...	14	" 1	10.57	-0.49	10.60	-0.46
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	Jan. 31	10.30	-0.34	10.32	-0.33
Wâdi Halfa ..	14	Feb. 2	2.12	-0.31	2.14	-0.31
Aswân Res...	—	" 1	113.16	—	113.17	—
" D.S...	14	" 1	86.15	+0.03	86.15	0.00
El Leisi ...	14	" 2	18.08	+0.07	18.05	+0.02
Roda (Cairo)	14	" 2	14.54	-0.49	14.54	-0.52

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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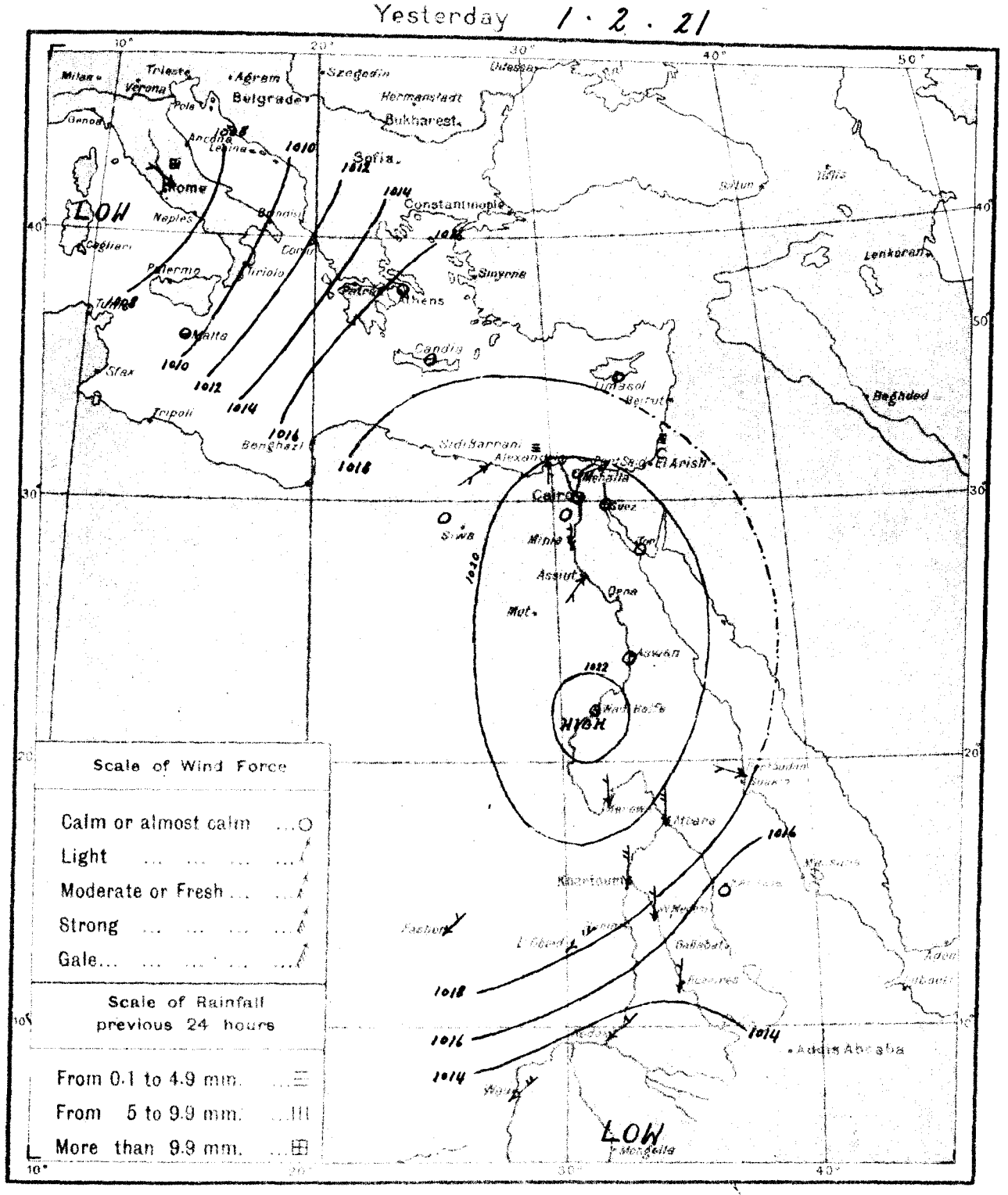
ER REPORT.
Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 1 · 2 · 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	BRINDISI																	
	MALTA	1009.1	-8.3	-7.5	SSE	alm·calm	1/2 clouded	12	+1	16	+1	11	+1	—	0	—	—	very smooth
	ATHENS	1016.3	-4.1	-1.9	NE	alm·calm	3/4 clouded	8	+2	14	+2	4	-2	—	0	—	—	calm
	CANDIA	1017.9	-2.5	+0.8	—	calm	3/4 clouded	8	-1	17	+2	7	-2	—	0	—	—	calm
	LIMASSOL ...	1017.9	+1.9	+1.1	—	calm	1/4 clouded	8	0	17	0	5	-2	—	0	—	—	calm
	HAIFA																	
	GAZA	1018.2	+2.0	—	SSW	alm·calm	3/4 clouded	11	0	14	—	9	—	95	12	—	—	—
EGYPT and SUDAN	El Obeid	1018.6	-1.2	+3.0	NE	moderate	clear	8.9	-2.8	27	-5	2	-10	53	0	6	19	—
	Roseires	1014.7	-0.5	+3.0	N	light	clear	15.1	-2.4	30	-6	12	-5	23	0	36	40	—
	El Fasher	—	—	—	NE	light	1/2 clouded	8.0	-2.0	27	—	1	—	47	0	1	—	—
	Malakal	1013.0	-2.5	+1.8	NE	light	clear	19.0	-1.0	30	-6	15	-3	12	0	64	96	—
	Wau	1012.3	-2.3	+1.7	NE	moderate	clear	20.5	-1.5	38	+2	14	-5	55	0	258	137	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Thursday, 3rd February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1017·1	+0·1	−0·7	W	light	3/4 clouded	12·0	+2·1	21	+2	9	−2	88	2	70	165	slight
COAST	PORT SAID	1016·3	−2·3	−1·9	SW	light	clear	12·0	0·0	21	+2	10	−1	65	0	40	54	very smooth
LOWER EGYPT	QURASHÎYA	1017·5	−1·2	−1·3	—	calm	clear	6·5	−1·0	19	0	4	−1	88	0	32	36	—
LOWER EGYPT	SUEZ	1018·7	−1·1	−0·2	SW	alm·calm	clear	15·3	+5·3	19	−1	9	0	46	0	—	14	very smooth
LOWER EGYPT	CAIRO HELWÂN	1019·1	+0·1	+0·1	SE	very light	clear	10·0	+0·9	20	+1	8	0	48	0	33	17	—
LOWER EGYPT	CAIRO GÎZA	1018·8	0·0	−0·8	SW	very light	clear	10·0	+1·5	20	0	7	+1	61	0	40	12	—
LOWER EGYPT	CAIRO EZBEKÎYA	—	—	—	—	—	clear	9·8	+1·9	21	+1	8	0	58	0	35	14	—
UPPER EGYPT	QASR EL GEBALI	1018·8	+0·4	−1·6	SW	alm·calm	clear	8·9	+0·8	22	+2	6	+1	72	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	very light	clear	10·5	+0·3	21	+1	8	+2	87	—	—	—	—
UPPER EGYPT	ASYÛT	1022·6	+2·6	+2·6	NNW	very light	clear	10·4	+2·0	20	−2	6	0	58	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNW	very light	clear	9·9	+1·2	23	−1	4	−4	65	—	—	—	—
UPPER EGYPT	ASWÂN	1020·2	−0·2	+1·3	—	calm	1/4 clouded	11·7	+2·5	24	−1	9	−1	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1020·7	−0·3	+1·9	—	calm	clear	8·8	+1·6	23	−2	3	−5	48	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1017·5	−0·7	+2·6	N	very light	clear	16·0	+1·0	28	−3	10	−5	17	0	0	1	—
NORTH SUDAN	KHARTOUM	1016·4	−0·8	+2·7	NNE	moderate	clear	16·0	+2·1	28	−3	11	−5	23	0	0	5	—
EAST SUDAN	PORT SUDAN	1017·5	−2·4	+2·1	N	very light	1/2 clouded	22·0	+1·9	24	−4	18	−1	55	0	39	83	smooth
EAST SUDAN	KASSALA	1015·8	−0·5	+4·2	E	alm·calm	clear	17·2	+1·9	31	−3	12	−4	72	0	4	13	—
EAST SUDAN	WAD MEDANI																	—
EAST SUDAN	ROSEIRES	1013·4	−1·0	+1·8	N	alm·calm	1/4 clouded	18·2	+1·4	34	−2	13	−4	37	0	36	40	—
SOUTH SUDAN	EL FASHER																	—
SOUTH SUDAN	EL OBEID	1016·4	−0·4	+1·0	N	light	clear	13·6	+0·3	28	−4	6	−6	8	0	6	19	—
SOUTH SUDAN	MALAKAL	1013·6	−0·6	+2·5	NE	light	clear	21·8	+1·3	32	−4	16	−2	18	0	64	96	—
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	30	WSW
1000	45	W
2000	45	W
3000	70	W
3500	75	W

General Situation.

The barometer is rising but un-steady; the depression appears to be at a considerable distance to the north.

Forecast for 24 hours from noon to day.

Moderate southerly winds in-land, westerly and north-westerly on the coast. Gusty at times. Mainly clear. Light rain likely in the north of the Delta.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	68	+1	10·0
Giza	75	+7	10·9
Helwân	52	0	8·4

Approximate discharge at Aswân

	1921	1920	
Feb. 2,	1140	970	m³ per sec.
" 1,	1120	980	" " "

Remark: A number of telegraphic errors in Mongalla gauge-readings in 1920, occured. The following are the correct readings :- 11·60, 11·44, 11·36, 11·19, 11·05, 11·11, 11·70 for 3.1.20, 25.1.20, 2.2.20, 11.2.20, 11.4.20, 21.4.20 and 25.4.20 respectively.

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	14	Jan. 21	11·08	−0·52	—	—
Malakal	14	" 31	10·44	−0·66	10·45	−0·67
Roseires	14	Feb. 1	11·82	−0·01	11·84	0·00
Khartoum	14	" 1	10·57	−0·49	10·60	−0·48
Kh. el Girba	14	—	—	—	—	—
Atbara	14	Jan. 31	10·30	−0·34	10·32	−0·33
Wâdi Halfa	14	Feb. 3	2·12	−0·30	2·12	−0·31
Aswân Res.	—	" 2	113·15	—	113·16	—
" D.S.	14	" 2	86·18	+0·08	86·15	+0·03
El Leisi	14	" 3	18·06	+0·07	18·08	+0·07
Roda (Cairo)	14	" 2	14·54	−0·49	14·54	−0·52

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

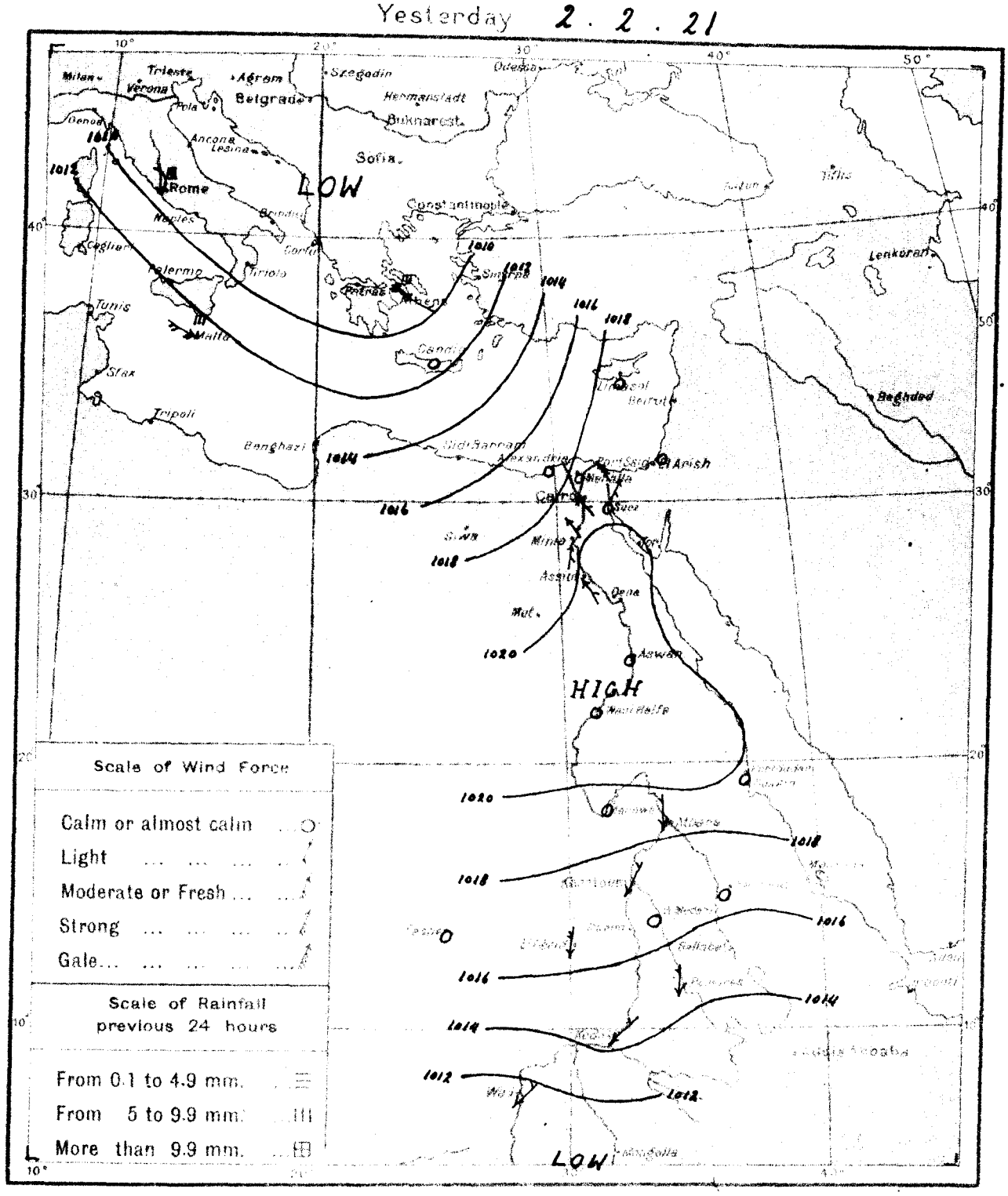
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA

ER REPORT.

Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 2. 2. 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	BRINDISI																	
	MALTA	1013.0	+3.9	-3.4	NW	strong	raining	11	-1	15	0	7	-3	—	5	—	—	moderate
	ATHENS	1009.1	-7.2	-9.1	SE	very light	3/4 clouded	13	+5	14	+2	—	—	—	traces	—	—	slight
	CANDIA	1011.9	-6.0	-5.2	S	alm-calm	clouded	14	+6	—	—	8	-1	—	0	—	—	very smooth
	LIMASSOL ...	1018.6	+0.7	+1.9	—	calm	clouded	11	+3	16	-1	7	0	—	0	—	—	calm
	HAIFA																	
	GAZA	1017.4	-0.8	—	—	calm	clear	11	0	17	—	6	—	84	0	—	—	—
EGYPT and SUDAN	Suez	1019.8	-1.6	+0.8	NE	alm-calm	clear	10.0	-1.3	18	-2	6	-3	76	0	—	14	calm
	Q. el Gebeli	1018.4	-2.4	-2.1	SSE	very light	clear	8.1	+1.3	20	0	3	-2	66	—	—	—	—
	Roseires	1014.4	-0.3	+2.8	N	very light	1/2 clouded	16.8	+1.7	31	-5	12	-5	33	0	36	40	—
	El Fasher	—	—	—	E	alm-calm	3/4 clouded	8.0	0.0	—	—	4	—	47	0	1	—	—
	El Obeid	1016.8	-1.8	+1.3	N	moderate	1/4 clouded	13.3	+4.4	24	-8	3	-9	19	0	6	19	—
	Wau	1010.8	-1.5	+0.3	NE	light	clear	22.5	+2.0	36	0	16	-3	48	0	258	137	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Friday 4 ~~14~~ February.* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+3.4	—	W	light	¼ clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1021.1	+1.1	—	—	calm	clear	7.1	-1.4	19	—	4	—	69	0	0	—	—
	MATRUH	1021.4	+3.6	—	SW	very light	clear	11.8	0.0	17	—	8	—	81	0	108	125	slight
	ALEXANDRIA ...	1021.0	+3.9	+3.2	WNW	very light	½ clouded	15.8	+3.8	18	-1	12	+1	64	2	72	166	smooth
	PORT SAID ...	1019.8	+3.5	+1.7	W	very light	clear	11.8	-0.2	20	+1	10	-1	84	4	44	54	slight
LOWER EGYPT	QURASHÎYA ...	1019.1	+1.6	+0.4	—	calm	clear	8.8	+2.3	18	-2	4	-1	95	0	32	36	—
	SUEZ...	1021.9	+3.2	+3.0	ENE	alm. calm	clear	11.4	-3.9	20	0	8	-1	83	0	—	14	calm
	CAIRO HELWÂN ...	1021.8	+2.7	+2.9	E	alm. calm	clear	10.1	+0.1	18	-1	8	0	76	0	33	17	—
	CAIRO GÎZA... ...	1021.9	+3.1	+2.4	SW	very light	¼ clouded	10.0	0.0	19	-1	6	0	86	0	40	13	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10.3	+0.6	20	0	9	+1	79	0	35	15	—
UPPER EGYPT	QASR EL GEBALI	1021.6	+2.8	+1.2	SSW	very light	clear	8.8	-0.1	21	+1	5	0	74	—	—	—	—
	MINYA	—	—	—	SW	very light	clear	11.5	+1.0	21	+1	9	+3	83	—	—	—	—
	ASYÛT	1022.6	0.0	+2.6	WNW	light	clear	9.0	-1.4	19	-3	6	0	70	—	—	—	—
	QENA	—	—	—	NW	very light	clear	10.2	+0.3	25	0	5	-3	62	—	—	—	—
	ASWÂN	1020.6	+0.4	+1.7	—	calm	clear	10.6	-1.1	24	-1	8	-2	56	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.1	+0.4	+2.3	—	calm	¼ clouded	9.8	+1.0	25	0	7	-1	47	—	—	—	—
	MEROWE	1018.0	-0.2	+2.3	NW	alm. calm	clear	16.0	+1.1	30	-1	10	-3	15	0	0	—	—
	ATBARA	1016.6	-0.9	+1.8	N	light	clear	16.3	+0.3	30	-1	12	-3	7	0	0	1	—
	KHARTOUM ...	1016.2	-0.2	+2.6	N	light	clear	15.6	-0.4	29	-2	12	-4	21	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1017.2	-0.3	+1.9	N	moderate	¼ clouded	22.7	+0.7	25	-3	18	-1	60	0	39	83	slight
	KASSALA	1014.6	-1.2	+3.0	NNE	alm. calm	clear	20.2	+3.0	32	-2	15	-1	69	0	4	13	—
	WAD MEDANI ...	1015.5	-0.9	+2.6	N	very light	clear	19.2	+3.2	31	-3	13	-3	22	0	4	16	—
	ROSEIRES ...	1014.2	+0.8	+2.6	N	light	½ clouded	18.7	+0.5	35	+1	13	-4	31	0	36	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	very light	clear	13.0	+2.0	30	—	7	—	45	0	1	—	—
	EL OBEID... ...	1016.3	-0.1	+0.9	N	moderate	clear	14.6	+1.0	30	-2	7	-5	10	0	6	19	—
	MALAKAL... ...	1013.1	-0.5	+2.1	NE	light	¼ clouded	22.0	+0.2	33	-3	17	-1	16	0	64	96	—
	WAU	1011.8	+0.6	+1.4	N	light	clear	21.0	-1.0	35	-1	16	-3	41	0	258	138	—
	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...	72	+5	10.3
Giza	66	-2	9.6
Helwân ...	52	0	9.0

Approximate discharge at Aswân

	1921.	1920.	
Feb. 4	930	940	m³ per sec.
" 3	1040	950	" " "

Remark: A number of telegraphic errors in Mongalla gauge-readings in 1920 occurred. The following are the correct readings: 11.67, 11.70, 11.80, 11.57 & 12.20 for 26.4.20, 27.4.20, ~~28.4.20, 30.4.20 & 6.8.20 respectively~~

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	
Mongalla ...	14	Jan. 21	11.08	-0.52	—	
Malakal ...	14	Feb. 2	10.43	-0.62	10.43	
Roseires ...	14	" 3	11.80	-0.01	11.80	
Khartoum ...	14	" 3	10.52	-0.50	10.52	
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	Jan. 31	10.30	-0.34	10.32	
Wâdi Halfa ..	14	Feb. 4	2.08	-0.33	2.12	
Aswân Res...	—	" 4	113.23	—	113.20	
" D.S...	14	" 4	85.80	-0.27	86.00	
El Leisi ...	14	" 4	18.04	+0.08	18.06	
Roda (Cairo)	14	" 4	14.54	-0.58	14.52	

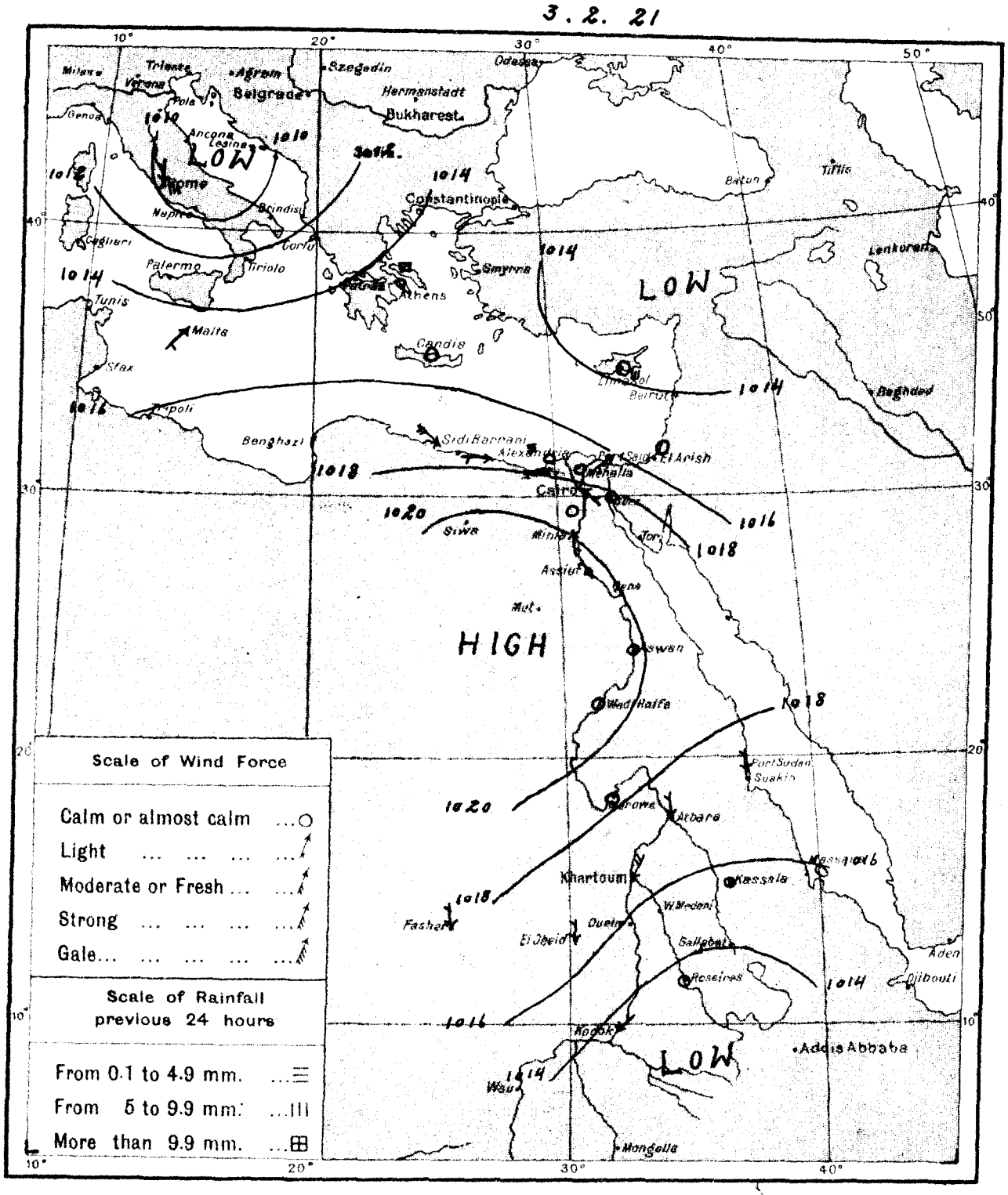
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.
Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

3. 2. 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	BRINDISI																	
	MALTA	1014.6	+ 1.6	- 1.7	SW	very light	clouded	13	+ 2	15	0	11	+ 1	—	0	—	—	v. smooth
	ATHENS	1014.0	+ 4.9	- 4.0	—	calm	1/2 clouded	9	- 4	16	+ 4	8	+ 2	—	11	—	—	calm
	CANDIA	1015.6	+ 3.7	- 1.5	SW	alm. calm	3/4 clouded	11	- 3	16	+ 1	10	+ 1	—	drops	—	—	smooth
	LIMASSOL ...	1013.5	- 5.1	- 3.2	—	calm	3/4 clouded	10	- 1	16	- 1	8	+ 1	—	6	—	—	moderate
	HAIFA																	
	GAZA	1015.2	- 2.2	—	SSE	alm. calm	clear	12	+ 1	21	—	8	—	74	0	—	—	—
EGYPT and SUDAN	Siwa	1020.0	+ 6.8	—	WSW	very light	clear	8.5	+ 1.0	21	—	2	—	76	0	0	—	—
	Sollum	1017.2	+ 7.8	—	NW	moderate	1/4 clouded	—	—	—	—	—	—	—	0	—	—	moderate
	Matruh	1017.8	+ 5.9	—	W	light	1/4 clouded	11.8	+ 2.6	18	..	9	—	78	0	108	124	slight
	Merowe	1018.2	- 1.0	+ 2.4	E	alm. calm	1/4 clouded	14.9	+ 3.7	29	- 2	9	- 4	22	0	0	—	—
	El Fasher	—	—	—	N	light	clear	11.0	+ 3.0	31	—	6	—	41	0	1	—	—
	Wau	1011.2	+ 0.4	+ 0.8	NE	light	clear	22.0	- 0.5	37	+ 1	17	- 2	66	0	258	138	—
	Wad Medani	1016.4	- 1.0	+ 3.4	N	alm. calm	clear	16.0	+ 0.8	30	- 4	12	- 4	19	0	4	16	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Saturday, 5th February* 1921.

	STATION	Barometer Reduced to Sea Level	Barometer Change in past 24 hours	Barometer Differ. from normal	Wind Direction	Wind Force	State of Sky	Temperature At 8 a.m.	Temperature Change in past 24 hours	Temperature Maximum	Temperature Difference from Normal	Temperature Minimum	Temperature Difference from Normal	Humidity	Rainfall Past 24 hours	Rainfall Total from Oct. 1 to date	Rainfall Normal from 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	−0·3	—	SW	moderate	½clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA	1021·4	+0·3	—	—	calm	clear	5·7	−1·4	22	—	4	—	67	0	0	—	—
	MATRUH	1022·2	+0·8	—	S	alm-calm	clear	10·4	−1·4	18	—	8	—	85	0	108	126	smooth
	ALEXANDRIA	1022·8	+1·8	+5·0	NE	alm-calm	½clouded	15·0	−0·8	21	+2	13	+2	72	0	72	167	very smooth
	PORT SAID	1021·4	+1·6	+3·4	NE	very light	clear	15·1	+3·3	19	0	11	0	80	2	46	55	slight
LOWER EGYPT	QURASHÎYA	1022·3	+3·2	+3·6	—	calm	clear	6·1	−2·7	19	−1	4	−1	94	0	32	36	—
	SUEZ	1022·3	+0·4	+3·5	N	alm-calm	clear	12·0	+0·6	19	−1	8	−1	79	0	—	15	calm
	CAIRO HELWÂN	1022·7	+0·9	+3·9	—	calm	clear	10·4	+0·3	19	0	8	0	89	0	33	17	—
	CAIRO GÎZA	1023·0	+1·1	+3·6	—	calm	clear	7·3	−2·7	20	0	4	−2	96	0	40	13	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	9·7	−0·6	20	0	8	0	95	0	35	15	—
UPPER EGYPT	QASR EL GEBALI	1022·0	+0·4	+1·6	NSW	alm-calm	clear	9·6	+0·8	20	0	6	+1	82	—	—	—	—
	MINYA	—	—	—	NW	very light	fog	9·3	−2·2	24	+4	6	0	80	—	—	—	—
	ASYUT	1022·6	0·0	+2·7	WNW	light	clear	10·6	+1·6	19	−3	7	+1	77	—	—	—	—
	QENA	—	—	—	NW	light	clear	10·8	+0·6	25	0	5	−3	72	—	—	—	—
	ASWÂN	1019·5	−1·1	+0·6	—	calm	clear	11·5	+0·9	24	−1	8	−2	56	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1019·6	−1·5	+0·9	—	calm	clear	9·2	−0·6	22	−4	4	−5	58	—	—	—	—
	MEROWE	1016·2	−1·8	+0·5	NW	alm-calm	clear	18·8	+2·8	29	−2	9	−4	0	0	0	—	—
	ATBARA	1014·7	−1·9	0·0	N	light	clear	17·5	+1·2	30	−2	13	−2	23	0	0	1	—
	KHARTOUM	1014·6	−1·6	+1·0	N	moderate	clear	16·0	+0·4	29	−2	11	−5	19	0	0	5	—
EAST SUDAN	PORT SUDAN	1016·8	−0·4	+1·6	N	fresh	½clouded	21·2	−1·5	25	−3	18	−1	65	0	39	83	rath-rough
	KASSALA	1012·6	−2·0	+1·0	NNE	alm-calm	clear	20·2	0·0	33	−1	15	−1	73	0	4	13	—
	WÂD MEDANI	1014·0	−1·5	+1·1	NE	alm-calm	clear	19·2	0·0	31	−3	13	−3	16	0	4	16	—
	ROSEIRES	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SOUTH SUDAN	EL FASHER	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	EL OBEID	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	MALAKAL	1011·2	−1·9	+0·2	NE	very light	clear	23·0	+1·0	35	−1	19	+1	18	0	64	96	—
	WÂD MEDANI	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	MONGALLA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Air Observations — Hour: 8 : 00

Height (metres)		
500	20	N
1000	25	N
2000	20	N
3000	15	N
5000	45	WNW
8500	95	W

General Situation.

A high pressure area is maintained over Egypt. Conditions appear settled.

Forecast for 24 hours from noon to-day.

Light winds of variable direction. Some low cloud.

STATION	Humidity Mean of Day Yesterday	Humidity Diff. from normal	Temp. Mean of Day Yesterday
	%	%	°C
Alexandria	63	−4	12·9
Giza	78	+10	10·9
Helwân	63	+11	10·6

Approximate discharge at Aswân

	1921	1920	
Feb. 5,	930	930	m³ per sec.
" 4,	930	940	" " "

Remark:- A number of telegraphic errors in Mongalla gauge-readings in 1920, occurred. The following are the correct readings:- 12.16, 11.51, 11.50, 11.55 & 11.50 for 9.8.20, 21.8.20, 18.9.20, 26.10.20 & 31.10.20 respectively.

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla	14	Jan. 21	11·08	−0·52	—	—
Malakal	14	Feb. 4	10·40	−0·60	10·41	−0·61
Roseires	14	" 4	11·79	−0·01	11·80	−0·01
Khartoum	14	" 4	10·50	−0·50	10·52	−0·50
Kh. el Girba	14	—	—	—	—	—
Atbara	14	Jan. 31	10·30	−0·34	10·32	−0·33
Wâdi Halfa	14	Feb. 5	2·04	−0·35	2·08	−0·33
Aswân Res.	—	" 5	113·29	—	113·23	—
" D.S.	14	" 5	85·80	−0·25	85·80	−0·27
El Leisi	14	" 5	18·06	+0·13	18·04	+0·08
Roda (Cairo)	14	" 5	14·75	−0·41	14·54	−0·56

NOTE. A dash means that figures are not available. 1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

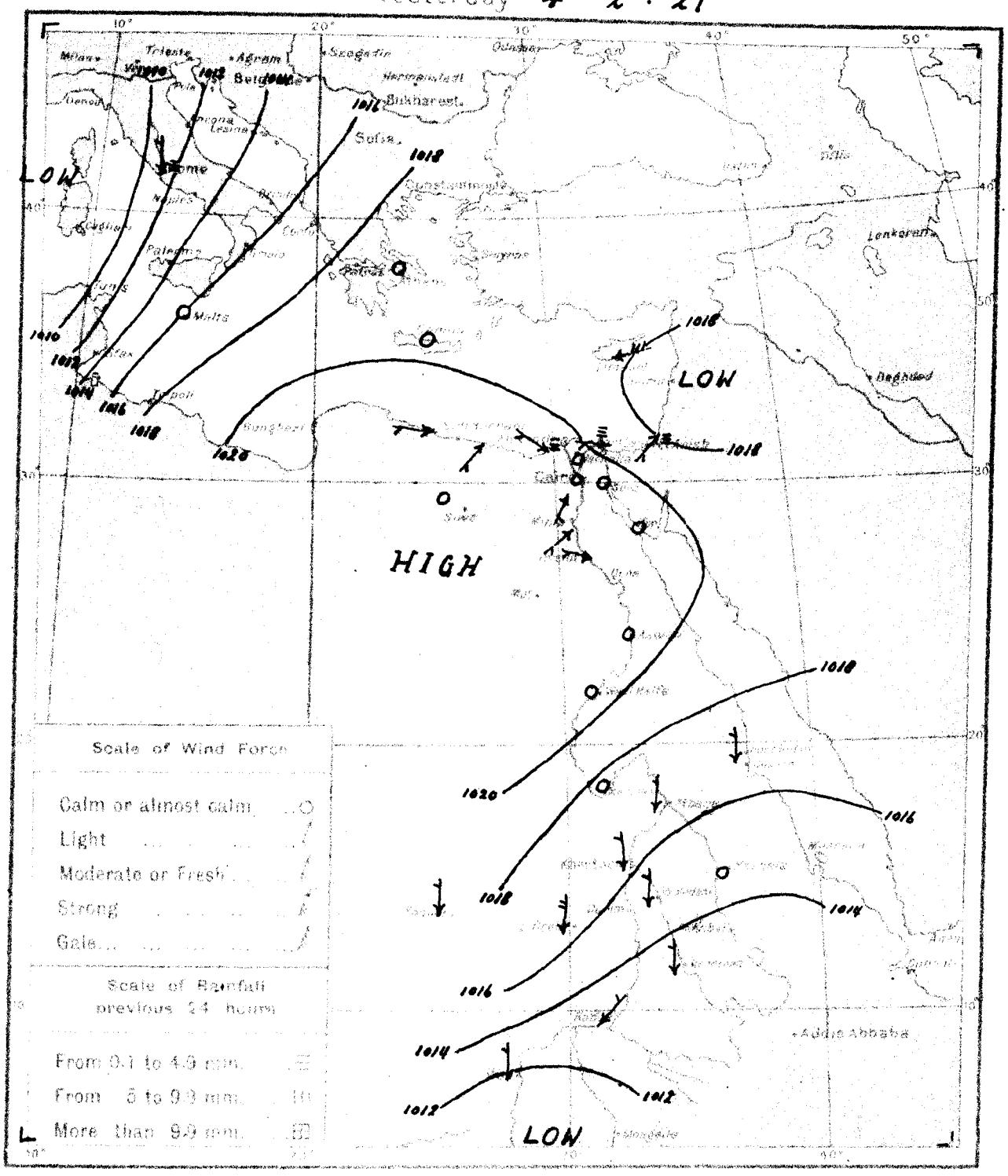
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.
Ministry of Public Works, Cairo.

BAROMETER AND WIND 8 A.M.

Yesterday 4 · 2 · 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	BRINDISI																	
	MALTA	1016.0	+1.4	-0.3	W	alm-calm	1/4 clouded	13	0	—	—	11	+1	—	0	—	—	very smooth
	ATHENS	1019.1	+5.1	+1.1	SE	alm-calm	1/4 clouded	8	-1	15	+3	7	+1	—	0	—	—	very smooth
	CANDIA	1019.8	+4.2	+2.7	SW	alm-calm	1/2 clouded	10	-1	—	—	9	0	—	0	—	—	very smooth
	LIMASSOL ...	1018.0	+4.5	+1.4	ENE	very strong	1/4 clouded	12	+2	16	-1	10	+3	—	0	—	—	rough
	HAIFA																	
	GAZA	1018.0	+2.8	—	SW	very light	3/4 clouded	12	0	19	—	10	—	94	3	—	—	—
EGYPT and SUDAN																		

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Sunday, 6th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2·8	—	—	calm	clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1022·0	+0·6	—	—	calm	clear	5·1	−0·6	23	—	2	—	72	0	0	—	—
	MATRUH	1023·9	+1·7	—	S	alm-calm	clear	10·8	+0·4	21	—	8	—	90	0	108	127	very smooth
	ALEXANDRIA ...	1024·6	+1·8	+6·8	ENE	alm-calm	½ clouded	16·4	+1·4	20	+1	13	+2	68	0	72	168	very smooth
	PORT SAID ...	1022·3	+0·9	+4·3	E	very light	½ clouded	16·3	+1·2	20	+1	14	+3	80	0	46	55	smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1024·2	+1·9	+5·5	NNW	alm-calm	clear	13·4	+1·4	19	−1	10	+1	86	0	—	15	very smooth
	CAIRO HELWÂN ...	1022·4	−0·3	+3·7	NE	very light	clear	12·3	+1·9	18	−1	10	+2	82	0	33	17	—
	CAIRO GÎZA... ...	1023·4	+0·4	+4·1	—	calm	fog	5·9	−1·4	19	−1	3	−3	100	0	40	13	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8·8	−0·9	20	0	7	−1	92	0	35	15	—
UPPER EGYPT	QASR EL GEBALI	1023·0	+1·0	+2·7	N	light	clear	11·7	+2·1	20	0	8	+3	86	—	—	—	—
	MINYA	—	—	—	NNW	very light	clear	10·5	+1·2	20	0	7	+1	94	—	—	—	—
	ASYÛT	1023·0	+0·4	+3·1	NNW	light	clear	8·9	−1·7	20	−2	6	0	74	—	—	—	—
	QENA	—	—	—	NW	very light	clear	11·2	+0·4	25	0	6	−2	68	—	—	—	—
	ASWÂN	1019·2	−0·3	+0·4	NE	alm-calm	clear	12·5	+1·0	23	−2	8	−3	52	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019·9	+0·3	+1·2	—	calm	clear	10·4	+1·2	24	−2	8	−1	60	—	—	—	—
	MEROWE																	—
	ATBARA	1014·2	−0·5	−0·5	N	light	clear	18·0	+0·5	29	−3	14	−1	22	0	0	1	—
	KHARTOUM ...	1014·2	−0·4	+0·7	NNE	light	¼ clouded	16·4	+0·4	29	−2	13	−3	32	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1015·2	−1·6	0·0	N	light	½ clouded	22·4	+1·2	25	−3	19	0	56	0	39	83	slight
	KASSALA	1012·0	−0·6	+0·4	NE	alm-calm	¼ clouded	21·6	+1·4	32	−2	15	−1	69	0	4	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1014·4	−1·0	−0·9	N	moderate	½ clouded	14·8	+2·3	29	−3	6	−6	30	0	6	19	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms./Hr.	Direction
500	35	NE
1000	30	NNE
2000	20	ENE
3000	10	N
5000	10	NNW
9700	70	N

General Situation.

Except for a small rise in pressure there is little change in the general situation.

Forecast for 24 hours from noon to-day.

Moderate to fresh northerly and north-easterly winds. Mainly clear but at times much low cloud. Normal temperature.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	69	+2	13·0
Gîza	74	+6	10·6
Helwân ...	67	+15	10·6

Approximate discharge at Aswân

	1921.	1920.	
Feb. 6,	930	910	m³ per sec.
" 5,	930	930	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading	Previous Diff.
		1921	m.	m.	m.	
Mongalla ...	14	Jan. 21	11·08	−0·52	—	
Malakal ...	14	Feb. 4	10·40	−0·60	10·41	
Roseires ...	14	" 5	11·79	+0·01	11·79	
Khartoum ...	14	" 4	10·50	−0·50	10·52	
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	Jan. 31	10·30	−0·34	10·32	
Wâdi Halfa..	14	Feb. 5	2·04	−0·35	2·06	
Aswân Res...	—	" 6	113·33	—	113·29	
" D.S...	14	" 6	85·80	−0·23	85·80	
El Leisi ...	14	" 6	18·03	+0·12	18·06	
Roda (Cairo)	14	" 5	14·75	−0·41	14·64	

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

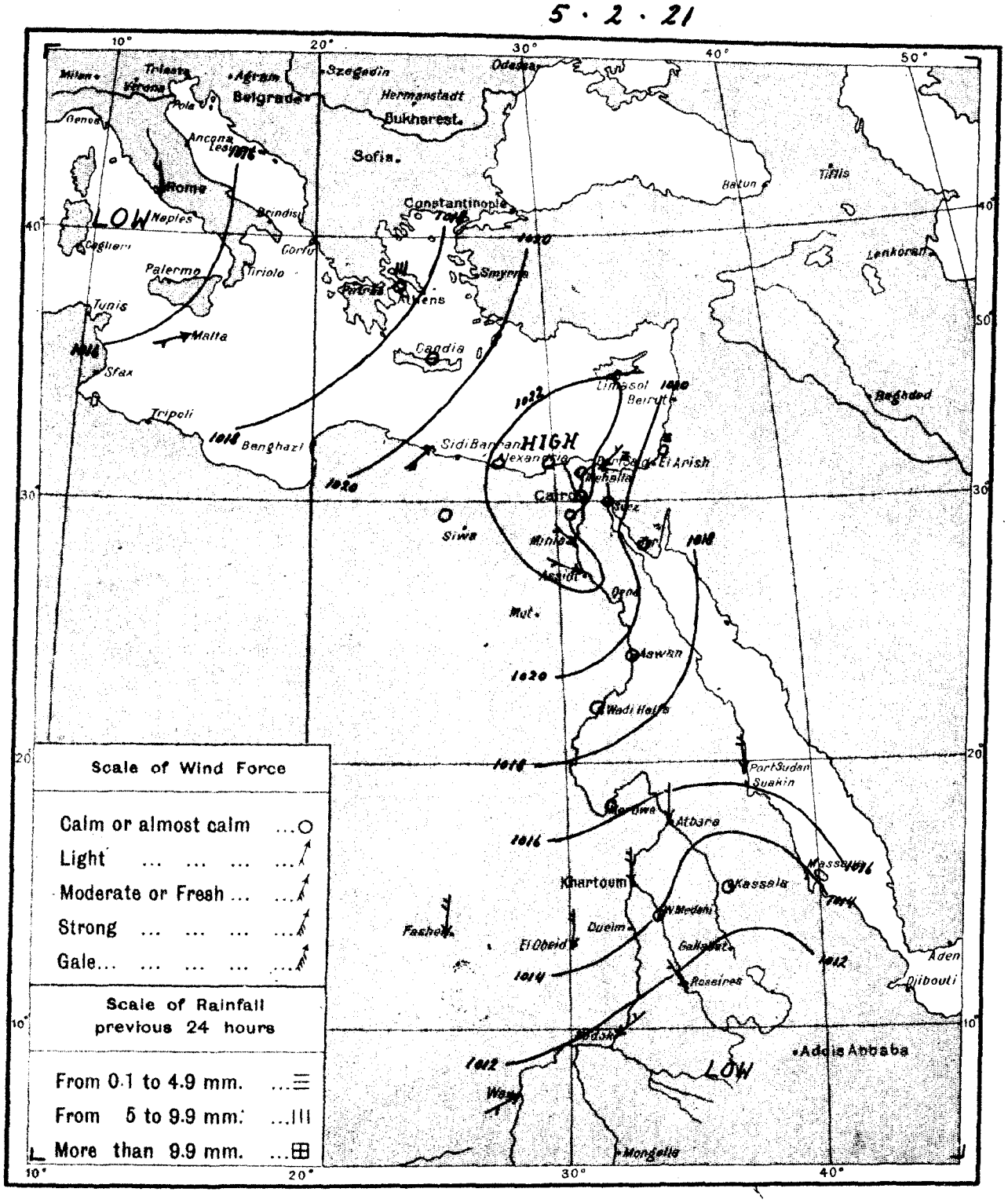
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

5 · 2 · 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	BRINDISI																	
	MALTA	1016.2	+0.2	0.0	WSW	very light	½ clouded	13	0	16	+1	12	+2	–	0	–	–	very smooth
	ATHENS	1017.4	-1.7	-0.6	–	calm	¾ clouded	11	+3	16	+4	8	+2	–	5	–	–	calm
	CANDIA	1019.4	-0.4	+2.4	–	calm	½ clouded	14	+4	18	+3	9	0	–	0	–	–	very smooth
	LIMASSOL ...	1021.9	+3.9	+5.3	E	light	clear	10	-2	16	-1	3	-4	–	0	–	–	moderate
	HAIFA																	
	GAZA	1018.8	+0.8	–	SSE	alm. calm	½ clouded	14	+2	18	–	10	–	87	1	–	–	–
EGYPT and SUDAN	Roseires	1011.8	-2.4	+0.2	NNW	very light	clear	19.8	+1.1	35	-1	14	-3	27	0	36	40	–
	El Fasher	–	–	–	N	fresh	clear	13.0	0.0	29	–	9	–	35	0	1	–	–
	El Obeid	1015.4	-0.9	+0.1	N	moderate	½ clouded	12.5	-2.1	29	-3	6	-6	11	0	6	19	–
	Wau	1010.7	-1.1	+0.3	SW	very light	clear	20.5	-0.5	35	-1	15	-4	37	0	258	138	–

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Monday, 7th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1022.2	+0.2	—	—	calm	clear	6.2	+1.1	23	—	3	—	78	0	0	—	—
	MATRUH	1024.2	+0.3	—	S	alm-calm	clear	11.8	+1.0	22	—	9	—	91	0	108	128	calm
	ALEXANDRIA ...	1024.0	-0.6	+6.3	E	alm-calm	½clouded	15.3	-1.1	19	0	12	+1	72	0	72	169	very smo
	PORT SAID ...	1022.2	-0.1	+4.2	NE	light	½clouded	15.6	-0.7	19	0	14	+3	73	0	46	55	smooth
LOWER EGYPT	QURASHÎYA ...	1023.5	+0.5	+4.9	—	calm	clear	9.7	+1.0	20	0	5	0	91	0	32	37	—
	SUEZ...																	
	CAIRO HELWÂN ...	1021.6	-0.8	+2.9	NE	fresh	½clouded	12.9	+0.6	20	0	11	+3	78	0	33	17	—
	CAIRO GÎZA... ...	1022.8	-0.6	+3.6	—	calm	fog.	8.5	+2.6	20	0	6	0	100	0	40	13	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	7.9	-0.9	22	+2	7	-1	94	0	35	15	—
UPPER EGYPT	QASR EL GEBALI	1021.4	-1.6	+1.2	N	strong	clear	12.5	+0.8	21	+1	10	+5	87	—	—	—	—
	MINYA	—	—	—	N	light	½clouded	9.7	-0.8	22	+2	8	+2	95	—	—	—	—
	ASYÛT	1021.1	-1.9	+1.3	WNW	moderate	clear	9.0	+0.1	23	+1	6	0	89	—	—	—	—
	QENA	—	—	—	NNW	very light	clear	10.0	-1.2	24	-1	6	-2	76	—	—	—	—
	ASWÂN	1018.2	-1.0	-0.5	—	calm	clear	12.0	-0.5	24	-1	9	-2	56	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.0	-1.9	-0.6	—	calm	clear	9.8	-0.6	23	-3	6	-3	52	—	—	—	—
	MEROWE	1015.9	-0.5	+0.3	W	alm-calm	clear	15.1	-1.3	30	-1	10	-3	31	0	0	—	—
	ATBARA	1014.7	+0.5	+0.1	N	light	clear	17.0	-1.0	30	-2	17	+2	20	0	0	1	—
	KHARTOUM ...	1013.6	-0.6	+0.1	NNE	moderate	½clouded	16.9	+0.5	29	-2	13	-3	21	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1015.2	0.0	+0.1	N	moderate	½clouded	22.9	+0.5	26	-2	15	-4	67	0	39	84	moderate
	KASSALA	1012.0	0.0	+0.5	NE	alm-calm	clear	22.0	+0.4	33	-1	11	-6	66	0	4	13	—
	WAD MEDANI ...	1012.8	-1.2	0.0	NE	alm-calm	clear	19.4	+1.0	32	-2	15	-1	22	0	4	16	—
	ROSEIRES ...	1011.5	-0.1	0.0	N	alm-calm	½clouded	20.5	+0.4	35	-1	16	-1	36	0	36	40	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1014.0	-0.4	-1.3	N	moderate	½clouded	16.2	+1.4	29	-3	7	-6	27	0	6	19	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

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

Height (metres)	Kms./Hr.	Direction
500	25	ENE
1000	25	ENE
2000	10	SW
3000	20	WSW
3700	15	W

General Situation.

An anticyclone is stationary over the Eastern Mediterranean, but a depression in the west may affect the weather later.

Forecast for 24 hours from noon to-day.

Easterly winds, moderate on the coast, fresh inland. Mainly clear. Later, southerly winds.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+10	13.8
Gîza	80	+10	10.6
Helwân ...	67	+12	11.8

Approximate discharge at Aswân

	1921.	1920.	
Feb. 6,	930	910	m³ per sec.
" 5,	930	930	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Jan. 21	11.08	-0.52	—
Malakal ...	14	Feb. 5	10.39	-0.60	10.40
Roseires ...	14	" 6	11.78	+0.02	11.79
Khartoum ...	14	" 6	10.45	-0.52	10.48
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 2	10.27	-0.35	10.29
Wâdi Halfa..	14	" 7	1.91	-0.45	1.96
Aswân Res...	—	" 6	113.33	—	113.21
" D.S...	14	" 6	85.80	-0.23	85.80
El Leisi ...	14	" 7	18.00	+0.11	18.01
Roda (Cairo)	14	" 7	15.42	+0.18	15.41

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

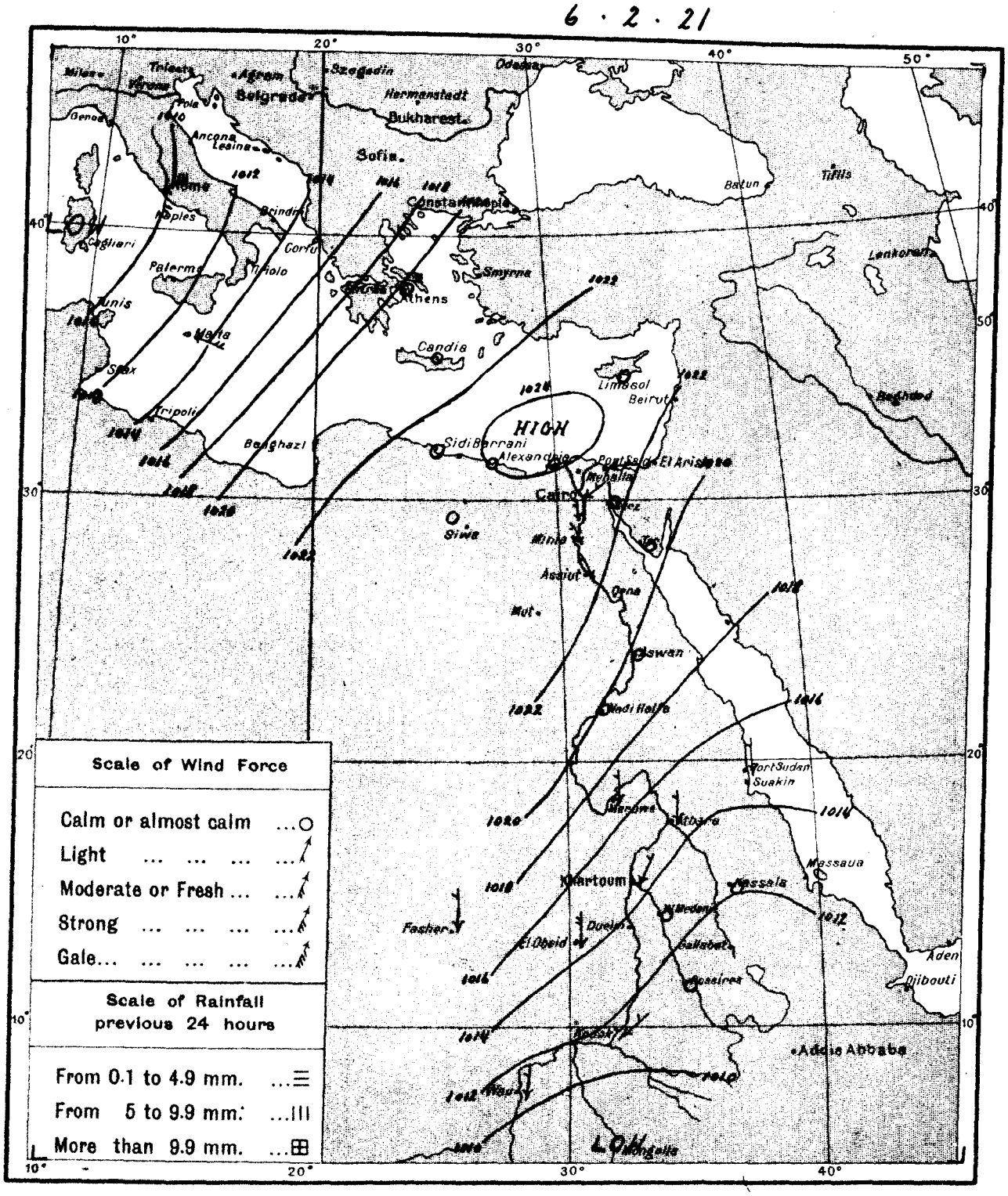
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

6 · 2 · 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	BRINDISI																	
	MALTA	1012.6	−3.6	−3.6	SE	moderate	1/2 clouded	15	+2	17	+2	13	+3	—	0	—	—	moderate
	ATHENS	1020.9	+3.0	+2.5	—	calm	3/4 clouded	11	0	15	+3	8	+2	—	trace	—	—	calm
	CANDIA	1021.4	+2.0	+4.4	S	alm-calm	clear	12	−2	22	+7	9	0	—	0	—	—	slight
	LIMASSOL ...	1023.8	+1.9	+7.4	—	calm	clear	9	−1	16	−1	6	−1	—	0	—	—	calm
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Merowe	1016.4	+0.2	+0.8	N	very light	clear	16.4	−2.4	29	−2	12	−1	29	0	0	—	—
	Wad Medani	1014.0	0.0	+1.2	N	alm-calm	1/4 clouded	18.4	−0.8	32	−2	13	−3	28	0	4	16	—
	Roseires	1011.6	−0.2	0.0	N	alm-calm	3/4 clouded	20.1	+0.3	35	−1	16	−1	37	0	36	40	—
	El Fasher	—	—	—	N	very light	clear	11.0	−2.0	29	—	6	—	52	0	1	—	—
	Malakal	1011.1	−0.1	+0.2	NE	light	clear	21.8	−1.2	35	−1	19	+1	19	0	64	96	—
	Wau	1010.7	0.0	+0.4	N	light	clear	21.5	+1.0	35	−1	17	−2	18	0	258	136	—
	Quaschiya	1022.6	+0.7	+4.2		calm	1/4 clouded	27	+2.1	30	0	4	1	92	0	22	27	

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Tuesday, 8th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021·5	−0·4	—	—	calm	clear	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1019·9	−2·3	—	E	alm·calm	½clouded	9·5	+3·3	21	—	6	—	83	0	0	—	—
	MATRUH	1021·6	−2·6	—	—	calm	½clouded	11·3	−0·5	18	—	9	—	82	0	108	129	calm
	ALEXANDRIA ...	1020·6	−3·4	+2·9	ENE	very light	½clouded	16·5	+1·2	19	0	13	+2	65	0	72	170	smooth
	PORT SAID ...	1018·8	−3·4	+0·9	ENE	light	½clouded	15·8	+0·2	18	−1	14	+3	71	0	46	56	smooth
LOWER EGYPT	QURASHÎYA ...	1019·4	−4·1	+0·8	—	calm	clear	9·3	−0·4	20	0	6	+1	92	0	32	37	—
	SUEZ...	1019·1	−3·2	+0·5	NW	alm·calm	clear	14·2	+0·2	22	+2	11	+2	79	0	—	15	very smooth
	CAIRO HELWÂN ...	1017·9	−3·7	−0·7	NE	strong	clear	13·0	+0·1	20	0	12	+4	77	0	33	17	—
	CAIRO GÎZA... ...	1019·1	−3·7	0·0	NW	alm·calm	½clouded	11·9	+3·4	20	0	8	+2	87	0	40	13	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11·2	+3·3	21	+1	7	−1	85	0	35	15	—
UPPER EGYPT	QASR EL GEBALI	1018·0	−3·4	−2·2	NE	moderate	clear	12·3	−0·2	21	+1	10	+5	83	—	—	—	—
	MINYA	—	—	—	N	very light	¼clouded	10·1	+0·4	22	+2	8	+2	92	—	—	—	—
	ASYÛT	1017·6	−3·5	−2·1	WNW	light	clear	8·4	−0·6	23	+1	7	+1	87	—	—	—	—
	QENA	—	—	—	NW	light	clear	11·3	+1·3	27	+2	7	−1	68	—	—	—	—
	ASWÂN	1015·0	−3·2	−3·6	—	calm	clear	15·2	+3·2	28	+3	11	0	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015·1	−2·9	−3·4	—	calm	clear	12·2	+2·4	25	−1	7	−2	39	—	—	—	—
	MEROWE	1012·6	−3·3	−3·0	N	alm·calm	clear	16·8	+1·7	30	−1	12	−1	31	0	0	—	—
	ATBARA	1010·7	−4·0	−3·9	N	light	clear	19·0	+2·0	30	−2	14	−1	16	0	0	1	—
	KHARTOUM ...	1011·1	−2·5	−2·3	N	light	¼clouded	16·0	−0·9	30	−1	13	−3	32	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012·8	−2·4	−2·3	N	moderate	½clouded	22·6	−0·3	26	−2	21	+2	73	drops	39	84	moderate
	KASSALA	1010·0	−2·0	−1·5	WNW	alm·calm	clear	21·2	−0·8	33	−1	16	−1	74	0	4	13	—
	WAD MEDANI ...	1010·2	−2·6	−2·5	NE	alm·calm	clear	20·3	+0·9	33	−1	14	−2	26	0	4	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1012·2	−1·8	−3·0	N	light	¼clouded	15·2	−1·0	30	−2	9	−4	23	0	6	19	—
	MALAKAL... ...	1008·3	−1·3	−2·5	NE	light	¼clouded	23·5	−0·5	36	0	19	+1	26	0	64	96	—
	WAU...																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. / Hr.	Direction
500	70	NE
1000	10	SW
2000	10	WSW
3000	15	WNW
5000	25	W
8000	65	W

General Situation.

In Egypt the barometer is slowly falling, but the high-pressure area over the Central Mediterranean has strengthened.

Forecast for 24 hours from noon to-day.

Fresh north-easterly winds, strong in gusts. Mainly clear, but at times much low cloud. Rather hazy. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	68	0	12·9
Gîza	79	+9	11·0
Helwân ...	66	+11	11·5

Approximate discharge at Aswân

	1921.	1920.	
Feb. 7,	930	900	m³ per sec.
" 6,	930	910	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Jan. 21	11·08	−0·52	—	—
Malakal ...	14	Feb. 6	10·38	−0·59	10·39	−1·[illegible]
Roseires ...	14	" 7	11·77	+0·02	11·78	+[illegible]
Khartoum ...	14	" 7	10·43	−0·52	10·45	−1·[illegible]
Kh. el Girba.	14	—	—	—	—	—
Atbara ...	14	" 4	10·21	−0·40	10·24	−1·[illegible]
Wâdi Halfa..	14	" 8	1·91	−0·43	1·91	−1·[illegible]
Aswân Res...	—	" 7	113·34	—	113·33	[illegible]
" D.S...	14	" 7	85·80	−0·21	85·80	−[illegible]
El Leisi ...	14	" 8	17·95	+0·08	18·00	+[illegible]
Roda (Cairo)	14	" 7	15·42	+0·18	15·19	−[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

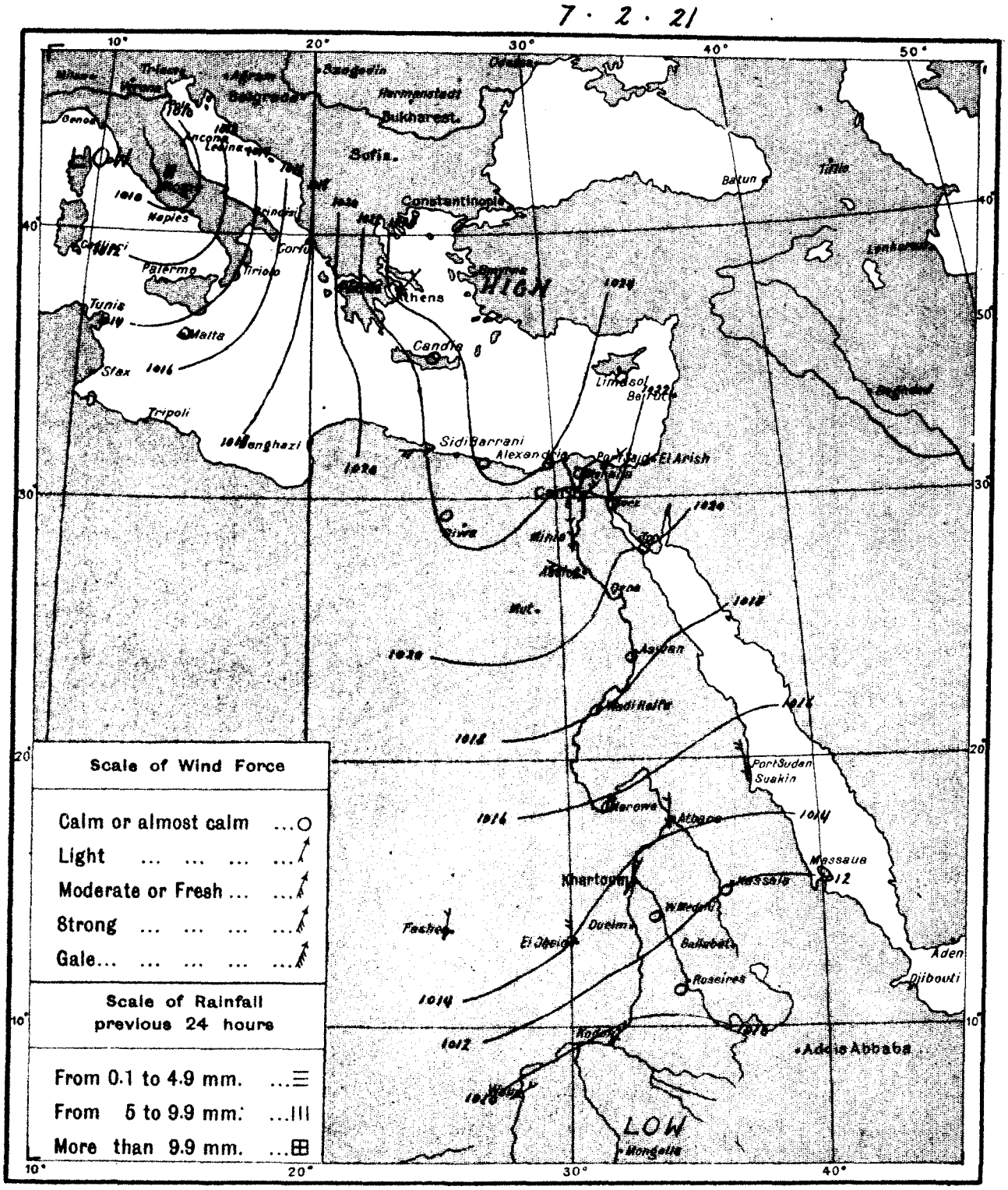
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

7 · 2 · 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	BRINDISI																	
MEDITERRANEAN	MALTA	1014.6	+2.0	-1.4	SW	alm·calm	3/4 clouded	12	-3	18	+3	11	+1	—	0	—	—	very smooth
MEDITERRANEAN	ATHENS	1024.6	+4.2	+6.7	NE	light	3/4 clouded	10	-1	18	+5	10	+4	—	0	—	—	smooth
MEDITERRANEAN	CANDIA	1022.4	+1.0	+5.4	S	alm·calm	3/4 clouded	15	+3	21	+6	14	+5	—	0	—	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1023.4	-0.4	+7.0	—	calm	1/2 clouded	10	+1	17	0	6	-1	—	0	—	—	calm
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Sollum	1021.9	-1.2	—	W	moderate	1/4 clouded	—	—	—	—	—	—	—	0	—	—	slight
EGYPT and SUDAN	Suez	1022.3	-1.9	+3.6	NNW	alm·calm	clear	14.0	+0.6	22	+2	10	+1	79	0	—	15	very smooth
EGYPT and SUDAN	El Fasher	—	—	—	N	very light	1/4 clouded	13.0	+2.0	29	—	9	—	45	0	1	—	—
EGYPT and SUDAN	Malakal	1009.6	-1.5	-1.2	NE	light	clear	24.0	+2.2	34	-2	20	+2	28	0	64	96	—
EGYPT and SUDAN	Wau	1008.8	-1.9	-1.4	NE	very light	clear	22.5	+1.0	34	-2	18	-1	23	0	258	139	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Wednesday, 9th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−3·5	—	—	calm	½clouded	—	—	—	—	—	—	—	0	—	—	moderate
COAST	SIWA...	1017·0	−2·9	—	—	calm	clear	8·9	−0·6	21	—	5	—	80	0	0	—	—
COAST	MATRUH	1018·0	−3·6	—	—	calm	½clouded	13·2	+1·9	18	—	9	—	83	0	108	129	smooth
COAST	ALEXANDRIA ...	1016·8	−3·8	−0·8	E	alm·calm	clear	16·0	−0·5	20	+1	13	+2	64	0	72	170	very smooth
COAST	PORT SAID ...	1015·2	−3·6	−2·6	NE	very light	½clouded	15·6	−0·2	18	−1	14	+3	88	0	46	56	smooth
LOWER EGYPT	QURASHÎYA ...	1015·9	−3·5	−2·6	—	calm	½clouded	9·4	+0·1	20	0	6	+1	92	0	32	37	—
LOWER EGYPT	SUEZ...																	
LOWER EGYPT	CAIRO HELWÂN ...	1014·4	−3·5	−4·2	NE	fresh	clear	12·7	−0·3	20	0	11	+3	73	0	33	18	—
LOWER EGYPT	CAIRO GÎZA... ...	1015·6	−3·5	−3·4	—	calm	mist	7·9	−4·0	20	−1	6	0	100	0	40	13	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8·9	−2·3	22	+2	7	−1	96	0	35	15	—
UPPER EGYPT	QASR EL GEBALI	1015·1	−2·9	−5·0	NNE	moderate	clear	12·8	+0·5	21	+1	10	+5	82	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	mist	9·0	−1·1	23	+3	6	0	96	—	—	—	—
UPPER EGYPT	ASYÛT	1015·9	−1·7	−3·8	NNW	light	clear	10·0	+1·6	22	0	6	0	82	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	12·8	+1·5	28	+3	8	0	65	—	—	—	—
UPPER EGYPT	ASWÂN	1013·5	−1·5	−5·1	—	calm	clear	15·1	−0·1	29	+3	11	0	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013·9	−1·2	−4·6	—	calm	clear	13·2	+1·0	28	+2	9	0	53	—	—	—	—
NORTH SUDAN	MEROWE	1011·5	−1·1	−4·1	W	alm·calm	clear	18·8	+2·0	32	+1	13	0	33	0	0	—	—
NORTH SUDAN	ATBARA	1009·8	−0·9	−4·7	N	light	clear	20·6	+1·6	32	0	16	+1	39	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1010·2	−0·9	−3·1	N	alm·calm	clear	20·5	+4·5	31	0	16	0	34	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1011·2	−1·6	−3·8	N	moderate	½clouded	23·5	+0·9	26	−2	20	+1	81	8	47	84	moderate
EAST SUDAN	KASSALA	1010·0	0·0	−1·5	ENE	alm·calm	clear	21·0	−0·2	36	+2	15	−2	67	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1011·2	+1·0	−1·5	NW	alm·calm	clear	20·3	0·0	34	0	16	0	32	0	4	16	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1011·0	−1·2	−4·2	N	light	clear	18·3	+3·1	31	−1	10	−3	15	0	6	19	—
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	35	NE
1000	5	ENE
2000	20	SW
3000 ~~2600~~	20	SSW

General Situation.

Pressure has fallen, but the Mediterranean anticyclone remains, though less intense.

Forecast for 24 hours from noon to-day.

Moderate NE. winds, stronger inland than on the coast. Some low cloud.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	69	+1	13·5
Giza	71	+1	11·7
Helwân ...	63	+8	11·3

Approximate discharge at Aswân

	1921.	1920.	
Feb. 8,	930	880	m³ per sec.
" 7,	930	900	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	
Mongalla ...	14	Jan. 22	11·68	−0·52	11·08	[illegible]
Malakal ...	14	Feb. 6	10·38	−0·59	10·39	[illegible]
Roseires ...	14	" 8	11·75	+0·01	11·77	[illegible]
Khartoum ...	14	" 8	10·41	−0·52	10·43	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 6	10·19	−0·40	10·20	[illegible]
Wâdi Halfa..	14	" 8	1·91	−0·43	1·91	[illegible]
Aswân Res...	—	" 8	113·36	—	113·34	[illegible]
" D.S...	14	" 8	85·80	−0·18	85·86	[illegible]
El Leisi ...	14	" 8	17·95	+0·08	18·00	[illegible]
Roda (Cairo)	14	" 9	15·73	+0·44	15·73	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

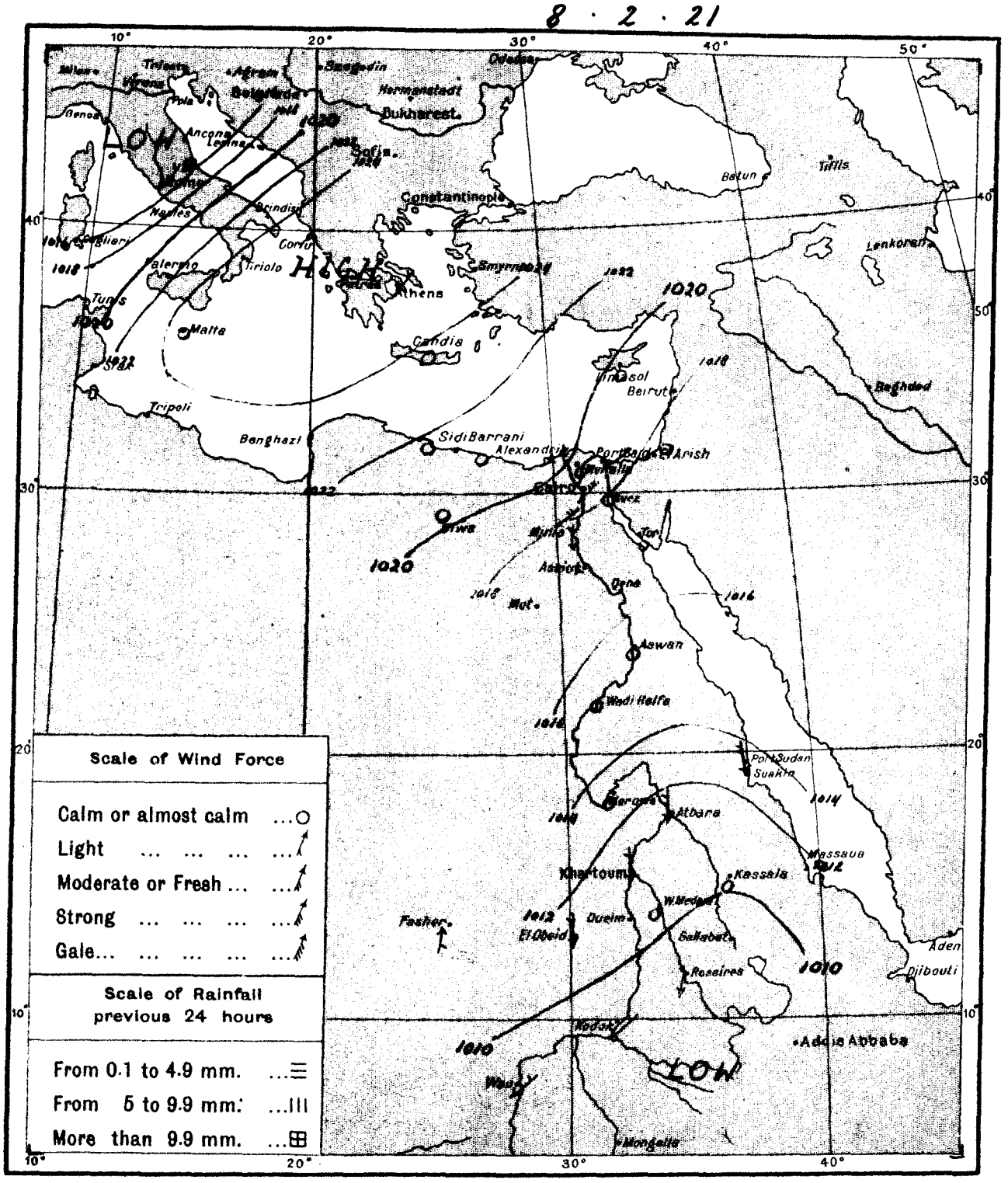
90/1126 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

8 · 2 · 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	BRINDISI																	
	MALTA	1024.7	+10.1	+8.7	SSW	alm. calm	clear	10	-2	15	0	10	0	—	0	—	—	very smooth
	ATHENS	1025.5	+0.9	+7.6	NE	light	¾ clouded	7	-3	14	+1	6	0	—	0	—	—	smooth
	CANDIA	1023.5	+1.1	+6.5	—	calm	clouded	14	-1	21	+6	13	+4	—	0	—	—	very smooth
	LIMASSOL ...	1019.6	-3.8	+3.3	—	calm	clear	10	0	18	0	6	-1	—	0	—	—	calm
	HAIFA																	
	GAZA	1016.2	—	—	—	calm	¾ clouded	14	—	19	—	6	—	91	0	—	—	—
EGYPT and SUDAN	Roseires	1008.4	-3.1	-3.1	N	very light	¾ clouded	21.5	+1.0	38	0	17	0	37	0	36	40	—
	El Fasher	—	—	—	S	very light	clear	13.0	0.0	30	—	8	—	45	0	1	—	—
	Wau	1007.0	-1.8	-3.2	NE	very light	clear	23.5	+1.0	35	-1	16	-3	26	0	258	139	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Thursday, 10th February* 1921.

	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.	
COAST	SOLLUM	1016·8	−1·2	—	NW	light	¼clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1018·0	+1·0	—	—	calm	clear	7·5	−1·4	22	—	6	—	73	0	0	—	—
	MATRUH	1017·4	−0·6	—	SW	alm·calm	clear	12·0	−1·2	18	—	9	—	85	0	108	130	smooth
	ALEXANDRIA ...	1017·2	+0·4	−0·4	WNW	light	clear	16·3	+0·3	20	+1	14	+3	64	0	72	171	slight
	PORT SAID ...	1015·5	+0·3	−2·3	W	very light	clear	15·1	−0·5	19	·0	13	+2	77	0	46	56	slight
LOWER EGYPT	QURASHÎYA ...	1016·8	+0·9	−1·7	—	calm	clear	6·9	−2·5	20	0	4	−1	94	0	32	38	—
	SUEZ...	1017·4	+1·6	−1·0	NNW	alm·calm	clear	14·1	−0·2	20	0	10	+1	69	0	9	15	very smooth
	CAIRO HELWÂN ...	1017·5	+3·1	−1·0	SE	alm·calm	clear	11·0	−1·7	19	−1	8	0	81	0	33	18	—
	CAIRO GÎZA... ...	1017·6	+2·0	−1·3	WSW	alm·calm	clear	10·2	+2·3	21	0	4	−2	97	0	40	13	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10·3	+1·4	21	+1	8	0	89	0	35	15	—
UPPER EGYPT	QASR EL GEBALI	1017·4	+2·3	−2·6	SW	alm·calm	clear	8·9	−3·9	21	+1	6	+1	88	—	—	—	—
	MINYA	—	—	—	NNW	very light	fog	9·3	+0·3	22	+2	7	+1	96	—	—	—	—
	ASYÛT	1018·4	+2·5	−1·2	WNW	very light	clear	11·2	+1·2	21	−2	7	+1	83	—	—	—	—
	QENA	—	—	—	NNW	light	clear	11·2	−1·6	27	+2	6	−2	77	—	—	—	—
	ASWÂN	1016·4	+2·9	−2·1	—	calm	clear	13·7	−1·4	27	+1	10	−1	44	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018·2	+4·3	−0·2	—	calm	clear	12·0	−1·2	28	+2	9	0	49	—	—	—	—
	MEROWE	1015·5	+4·0	−0·1	NW	very light	clear	17·2	−1·6	32	+1	14	+1	29	0	0	—	—
	ATBARA	1012·4	+2·6	−2·0	NNW	moderate	clear	20·8	+0·2	32	0	16	+1	7	0	0	1	—
	KHARTOUM ...	1012·9	+2·8	−1·9	ENE	alm·calm	clear	19·4	+0·1	32	0	16	0	26	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1011·8	+0·6	−3·1	N	light	¼clouded	25·0	+1·5	27	−1	22	+3	77	0	47	84	slight
	KASSALA	1011·5	+1·5	0·0	NE	alm·calm	clear	21·0	0·0	37	+3	16	−1	57	0	4	13	—
	WAD MEDANI ...	1012·3	+1·1	−0·3	NW	alm·calm	clear	19·4	−0·9	35	+1	16	0	31	0	4	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1012·4	+1·4	−2·8	N	moderate	clear	17·9	−0·4	33	+1	10	−3	28	0	6	19	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms./Hr.	Direction
500	20	NNW
1000	30	NNW
2000	40	NW
3000	40	WNW
5000	75	WNW
6000	110	WNW

General Situation.

There has been a general rise in pressure over Egypt, but in the west the barometer is falling. A high-pressure area is situated to the south-west.

Forecast for 24 hours from noon to-day.

Light to moderate winds, between south-west and north-west. At times much low cloud. Light rain likely in the north of the Delta.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	62	−6	12·6
Giza	79	+9	10·4
Helwân ...	60	+5	10·5

Approximate discharge at Aswân

	1921.	1920.	
Feb. 9,	1300	870	m³ per sec.
" 8,	930	880	" " "

Remark: ※ Mongalla gauge readings for Dec. 31, 1920 and Jan. 20, 1921, are 11·18 and 11·08 m. respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ※..	14	Jan. 22	11·08	−0·52	11·08	[illegible]
Malakal ...	14	Feb. 8	10·37	−0·54	10·37	[illegible]
Roseires ...	14	" 9	11·73	+0·01	11·75	[illegible]
Khartoum ...	14	" 9	10·40	−0·52	10·41	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 8	10·18	−0·40	10·18	[illegible]
Wâdi Halfa ..	14	" 10	1·88	−0·44	1·89	[illegible]
Aswân Res...	—	" 9	113·26	—	113·3[illegible]	—
" D.S...	14	" 9	86·46	+0·52	85·8[illegible]	[illegible]
El Leisi ...	14	" 10	17·94	+0·12	17·95	[illegible]
Roda (Cairo)	14	" 10	15·73	+0·42	15·73	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

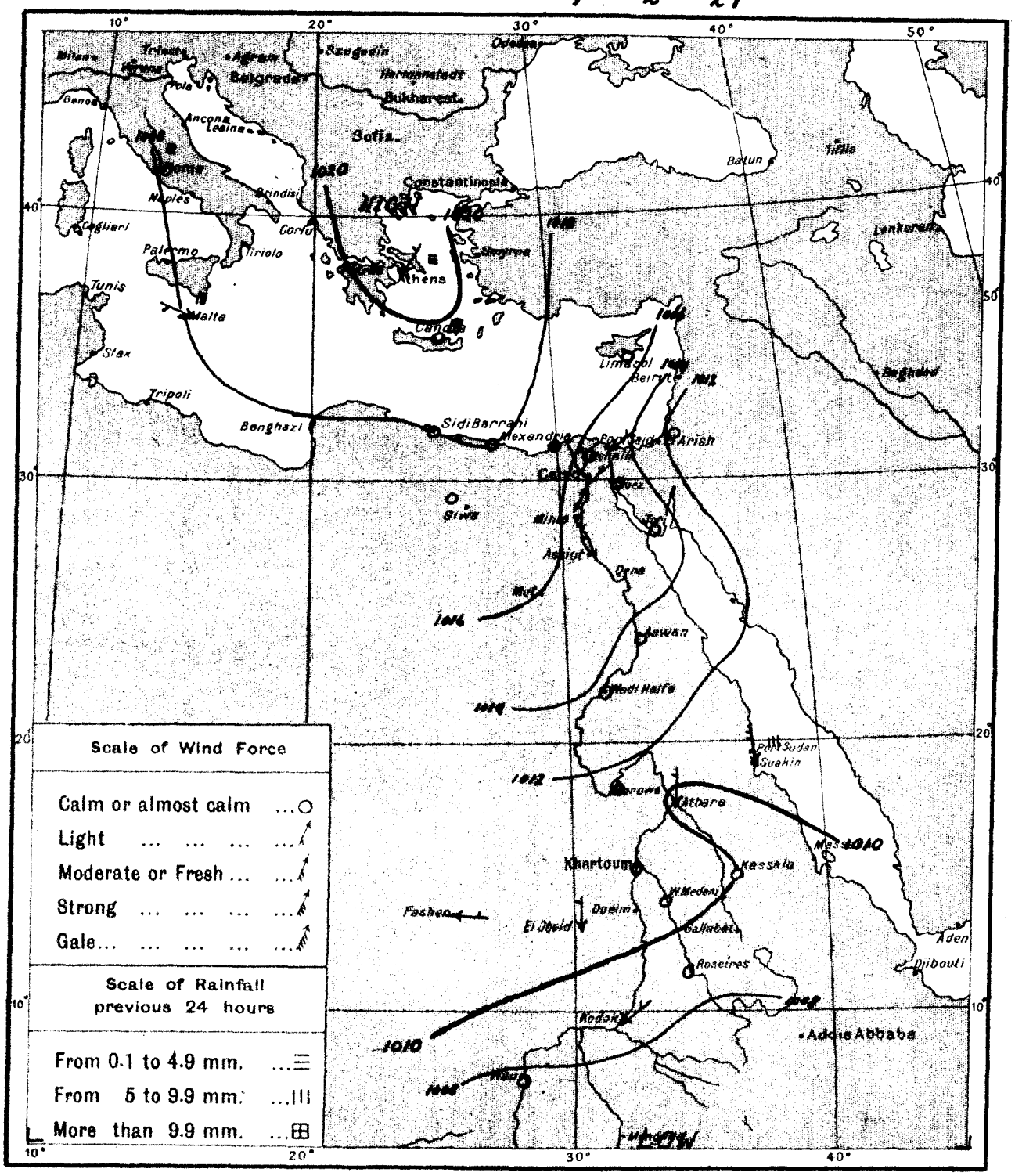
20/1126 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

9 · 2 · 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	BRINDISI																	
	MALTA	1018·3	−6·4	+2·4	WNW	light	clouded	9	−1	17	+2	9	−1	—	5	—	—	slight
	ATHENS	1020·7	−4·8	+2·9	NNE	light	raining	8	+1	12	−1	7	+1	—	traces	—	—	smooth
	CANDIA	1019·8	−3·7	+2·8	NE	alm·calm	clouded	13	−1	16	+1	12	+3	—	60	—	—	very smooth
	LIMASSOL ...	1016·3	−3·3	0·0	—	calm	clear	10	0	20	+2	4	−3	—	0	—	—	calm
	HAIFA																	
	GAZA	1011·6	−4·4	—	SSW	alm·calm	3/4 clouded	13	−1	18	—	8	—	91	0	—	—	—
EGYPT and SUDAN	Suez	1015·8	−3·3	−2·7	NNW	alm·calm	clear	14·3	+0·1	22	+2	10	+1	75	0	—	15	very smooth
	Roseires	1008·4	0·0	−3·1	NNW	alm·calm	1/4 clouded	21·5	0·0	38	+1	17	0	33	0	36	40	—
	El Fasher	—	—	—	E	very light	1/4 clouded	15·0	+2·0	29	—	9	—	49	0	1	—	—
	Malakal	1009·0	+0·7	−1·7	NE	light	1/2 clouded	25·0	+1·5	37	+1	18	0	11	0	64	96	—
	Wau	1007·4	+0·4	−2·8	N	alm·calm	clear	22·5	−1·0	37	+1	20	+1	44	0	258	139	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Friday 11th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+4.3	—	N	moderate	½ clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1021.2	+3.2	+1.5	—	calm	clear	7.9	+0.4	21	—	2	—	78	0	0	—	—
	MATRUH	1021.6	+4.2	—	W	very light	½ clouded	13.0	+1.0	20	—	9	—	78	0	108	131	smooth
	ALEXANDRIA ...	1019.6	+2.4	+2.0	NW	very light	¾ clouded	16.1	-0.2	21	+2	13	+2	66	0	72	172	smooth
	PORT SAID ...	1019.2	+3.7	+1.6	WSW	alm. calm	mist	13.1	-2.0	19	0	11	0	88	0	46	57	v. smooth
LOWER EGYPT	QURASHÎYA ...	1019.9	+3.1	+1.5	—	calm	clear	9.6	+2.7	20	0	4	-1	92	0	32	38	—
	SUEZ...	1021.0	+3.6	+2.6	N	alm. calm	clear	11.4	-2.7	21	+1	8	-1	84	0	9	15	v. smooth
	CAIRO HELWÂN ...	1020.8	+3.3	+2.3	—	calm	clear	10.8	-0.2	19	-1	9	+1	82	0	33	18	—
	CAIRO GÎZA... ...	1021.4	+3.8	+2.6	WSW	alm. calm	½ clouded	8.8	-1.4	20	-1	5	-1	89	0	40	14	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	11.3	+1.0	20	0	8	0	85	0	35	16	—
UPPER EGYPT	QASR EL GEBALI	1021.0	+3.6	+1.1	SSW	alm. calm	clear	9.0	+0.1	21	0	6	0	86	—	—	—	—
	MINYA	—	—	—	NNW	very light	clear	10.1	+0.8	21	+1	7	+1	79	—	—	—	—
	ASYÛT	1021.4	+3.0	+1.9	WNW	very light	clear	12.0	+0.8	20	-3	7	+1	57	—	—	—	—
	QENA	—	—	—	NW	very light	clear	12.5	+1.3	26	+1	8	0	70	—	—	—	—
	ASWÂN	1019.9	+3.5	+1.4	—	calm	clear	11.0	-2.7	23	-3	9	-2	63	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.7	+2.5	+2.3	N	alm. calm	clear	10.0	-2.0	23	-3	6	-3	55	—	—	—	—
	MEROWE	1017.6	+2.1	+2.0	N	light	¼ clouded	15.9	-1.3	30	-1	10	-3	28	0	0	—	—
	ATBARA	1015.0	+2.6	+0.7	N	moderate	clear	19.4	-1.4	31	-1	15	0	7	0	0	1	—
	KHARTOUM ...	1014.8	+2.4	+1.6	N	moderate	clear	17.0	-2.4	31	-1	14	-2	18	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016.7	+4.9	+1.9	N	fresh	¼ clouded	23.0	-2.0	27	-1	20	+1	59	drops	47	85	r. rough
	KASSALA	1012.2	+0.7	+0.7	WSW	alm. calm	clear	23.2	+2.2	35	+1	15	-2	61	0	4	13	—
	WAD MEDANI ...	1012.3	+0.5	+0.2	N	very light	clear	19.0	-0.4	34	0	14	-2	16	0	4	16	—
	ROSEIRES ...	1012.4	+1.2	-1.0	N	alm. calm	¼ clouded	21.5	-1.6	39	+2	15	-2	25	0	36	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	very light	clouded	15.0	+1.0	32	—	10	—	58	0	1	—	—
	EL OBEID... ...	1015.6	+3.2	+0.4	N	moderate	clear	14.9	-3.0	31	-1	9	-5	29	0	6	19	—
	MALAKAL... ...	1011.9	+2.3	+1.3	NE	light	clear	26.0	+1.0	37	+1	20	+2	17	0	64	96	—
	WAU																	—
	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: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	58	-10	13.2
Gîza	83	+13	11.4
Helwân ...	65	+10	10.8

Approximate discharge at Aswân

	1921.	1920.	
Feb. 11	1240	840	m³ per sec.
" 10	1300	850	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Jan. 22	11.08	-0.52	11.08	[illegible]
Malakal ...	14	Feb. 10	10.32	-0.55	10.36	[illegible]
Roseires ...	14	" 11	11.68	-0.02	11.71	[illegible]
Khartoum ...	14	" 11	10.35	-0.53	10.37	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 10	10.15	-0.41	10.17	[illegible]
Wâdi Halfa ..	14	" 11	1.87	-0.44	1.88	[illegible]
Aswân Res...	—	" 11	113.03	—	113.14	[illegible]
" D.S...	14	" 11	86.37	+0.47	86.47	[illegible]
El Leisi ...	14	" 11	17.94	+0.16	17.94	[illegible]
Roda (Cairo)	14	" 11	15.73	+0.41	15.73	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

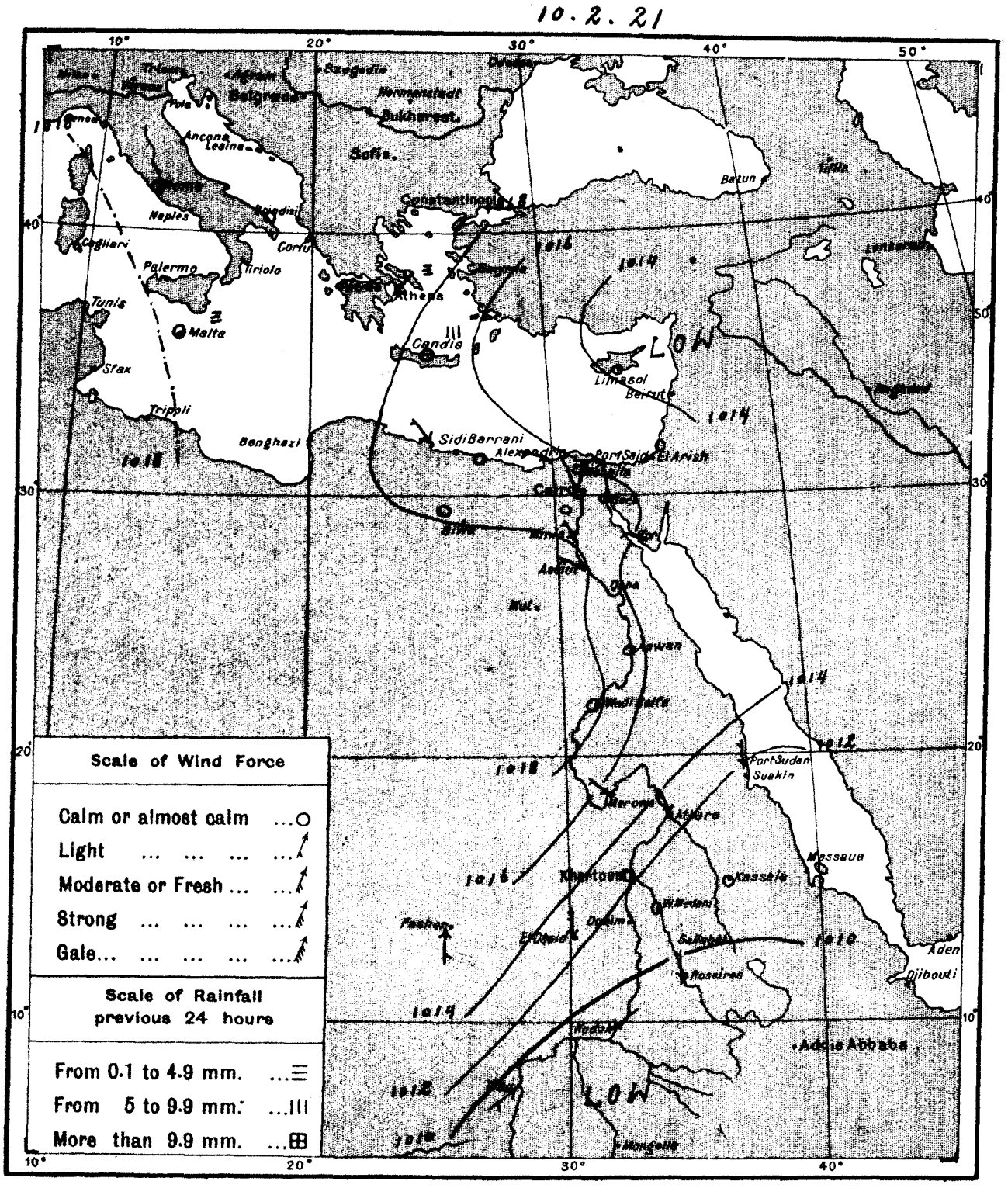
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

10.2.21



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	Taranto ~~BRINDISI~~	1019.4	—	—	—	calm	mist	10	—	14	—	8	—	—	0	—	—	calm
MEDITERRANEAN	MALTA	1018.2	-0.1	+2.3	SW	alm. calm	clouded	11	+2	13	-2	—	—	—	1	—	—	v. smooth
MEDITERRANEAN	ATHENS	1019.8	-0.9	+2.0	NNE	light	raining	7	-1	10	-3	7	+1	—	traces	—	—	v. smooth
MEDITERRANEAN	CANDIA	1016.8	-3.0	-0.2	—	calm	raining	10	-3	—	—	10	+1	—	5	—	—	calm
MEDITERRANEAN	LIMASSOL ...	1013.8	-2.5	-2.4	SW	alm. calm	clear	11	+1	20	+2	6	-1	—	0	—	—	slight
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA	1012.0	+0.2	—	W	alm. calm	3/4 clouded	16	+3	19	—	9	—	77	0	—	—	—
EGYPT and SUDAN	Roseires	1009.2	+0.8	-2.2	N	very light	1/2 clouded	23.1	+1.6	38	+1	17	0	26	0	36	40	—
EGYPT and SUDAN	El Fasher	—	—	—	S	very light	1/4 clouded	14.0	-1.0	33	—	9	—	57	0	1	—	—
EGYPT and SUDAN	Malakal	1009.6	+0.6	-1.1	NE	light	1/2 clouded	25.0	0.0	37	+1	21	+3	19	0	64	96	—
EGYPT and SUDAN	Wau	1009.2	+1.8	-0.9	SW	very light	3/4 clouded	26.5	+4.0	36	0	19	0	53	0	268	13?	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Saturday, 12th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−2·3	—	SE	light	clear	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1019·1	−2·1	—	—	calm	clear	6·1	−1·8	21	—	3	—	72	0	0	—	—
	MATRUH	1020·8	−0·8	—	S	very light	½ clouded	10·3	−2·7	18	—	9	—	88	0	108	132	smooth
	ALEXANDRIA ...	1022·0	+2·4	+4·5	—	calm	½ clouded	14·1	−2·0	22	+3	12	+1	80	0	72	173	calm
	PORT SAID ...	1021·1	+1·9	+3·5	WSW	alm·calm	mist	14·1	+1·0	20	+1	10	−1	91	0	46	57	calm
LOWER EGYPT	QURASHÎYA ...	1021·4	+1·5	+3·0	—	calm	clear	6·7	−2·9	20	0	3	−2	96	0	32	38	—
	SUEZ...	1021·9	+0·9	+3·6	NNW	alm·calm	clear	12·4	+1·0	20	0	10	+1	77	0	9	15	calm
	CAIRO HELWÂN ...	1021·6	+0·8	+3·1	NE	very light	clear	10·3	−0·5	20	0	9	+1	88	0	33	18	—
	CAIRO GÎZA... ...	1021·8	+0·4	+3·1	NW	alm·calm	mist	8·2	−0·6	20	−1	6	0	100	0	40	14	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10·6	−0·7	20	−1	8	0	92	0	35	16	—
UPPER EGYPT	QASR EL GEBALI	1021·1	+0·1	+1·3	NW	alm·calm	clear	10·8	+1·8	21	0	7	+1	90	—	—	—	—
	MINYA	—	—	—	N	very light	clear	10·2	+0·1	21	0	6	−1	86	—	—	—	—
	ASYÛT	1021·5	+0·1	+2·1	NW	very light	clear	10·4	−1·6	21	−2	7	+1	68	—	—	—	—
	QENA	—	—	—	NW	very light	clear	12·3	−0·2	25	0	6	−2	69	—	—	—	—
	ASWÂN	1019·5	−0·4	+1·1	—	calm	clear	12·3	+1·3	23	−3	9	−2	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020·2	−0·5	+1·9	—	calm	clear	10·2	+0·2	23	−3	7	−2	62	—	—	—	—
	MEROWE	1017·4	−0·2	+1·8	NW	alm·calm	clear	15·1	−0·8	29	−2	10	−3	28	0	0	—	—
	ATBARA	1015·0	0·0	+0·7	N	light	clear	18·0	−1·4	30	−2	14	−1	6	0	0	1	—
	KHARTOUM ...	1015·0	+0·2	+1·9	N	moderate	½ clouded	17·8	+0·8	30	−2	14	−2	15	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1017·6	+0·9	+2·8	N	fresh	½ clouded	21·5	−1·5	27	−1	18	−1	51	0	47	85	rather rough
	KASSALA	1013·5	+1·3	+2·0	SSE	very light	clear	20·8	−2·4	34	0	16	−1	63	0	4	13	—
	WAD MEDANI ...	1013·9	+1·1	+1·4	NE	alm·calm	½ clouded	19·4	+0·4	33	−2	14	−2	22	0	4	16	—
	ROSEIRES ...	1012·2	+1·8	+0·8	N	very light	½ clouded	21·3	−0·2	37	0	16	−2	26	0	36	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	very light	clouded	14·0	−1·0	31	—	10	—	57	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of 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	20	NNE
1000	15	NE
2000	15	NW
3000	40	WNW
4000	55	NW
4900	55	NW

General Situation.

A shallow depression is approaching from the west. Pressure remains high in the north.

Forecast for 24 hours from noon to-day.

Light winds becoming easterly and southerly. Clear or some high cloud. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	64	0	13·0
Giza	75	+7	11·4
Helwân ...	63	+8	10·2

Approximate discharge at Aswân

	1921.	1920.	
Feb. 11,	1240	840	m³ per sec.
" 10,	1300	850	" " "

Remark: Malakal gauge reading for Jan. 8, 1921 published on Jan. 11, 1921 should read 11·03 instead of 11·00

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading	Previous Diff.
		1921	m.	m.	m.	
Mongalla ...	14	Jan. 22	11·08	−0·52	11·08	[illegible]
Malakal ...	14	Feb. 10	10·32	−0·55	10·36	[illegible]
Roseires ...	14	" 11	11·68	−0·02	11·71	[illegible]
Khartoum ...	14	" 11	10·35	−0·53	10·37	[illegible]
Kh. el Girba .	14	—	—	—	—	[illegible]
Atbara ...	14	" 10	10·15	−0·41	10·17	[illegible]
Wâdi Halfa..	14	" 12	1·86	−0·44	1·87	[illegible]
Aswân Res...	—	" 11	113·03	—	113·14	
" D.S...	14	" 11	86·37	+0·47	86·47	[illegible]
El Leisi ...	14	" 12	17·80	+0·05	17·94	[illegible]
Roda (Cairo)	14	" 12	15·79	+0·45	15·73	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

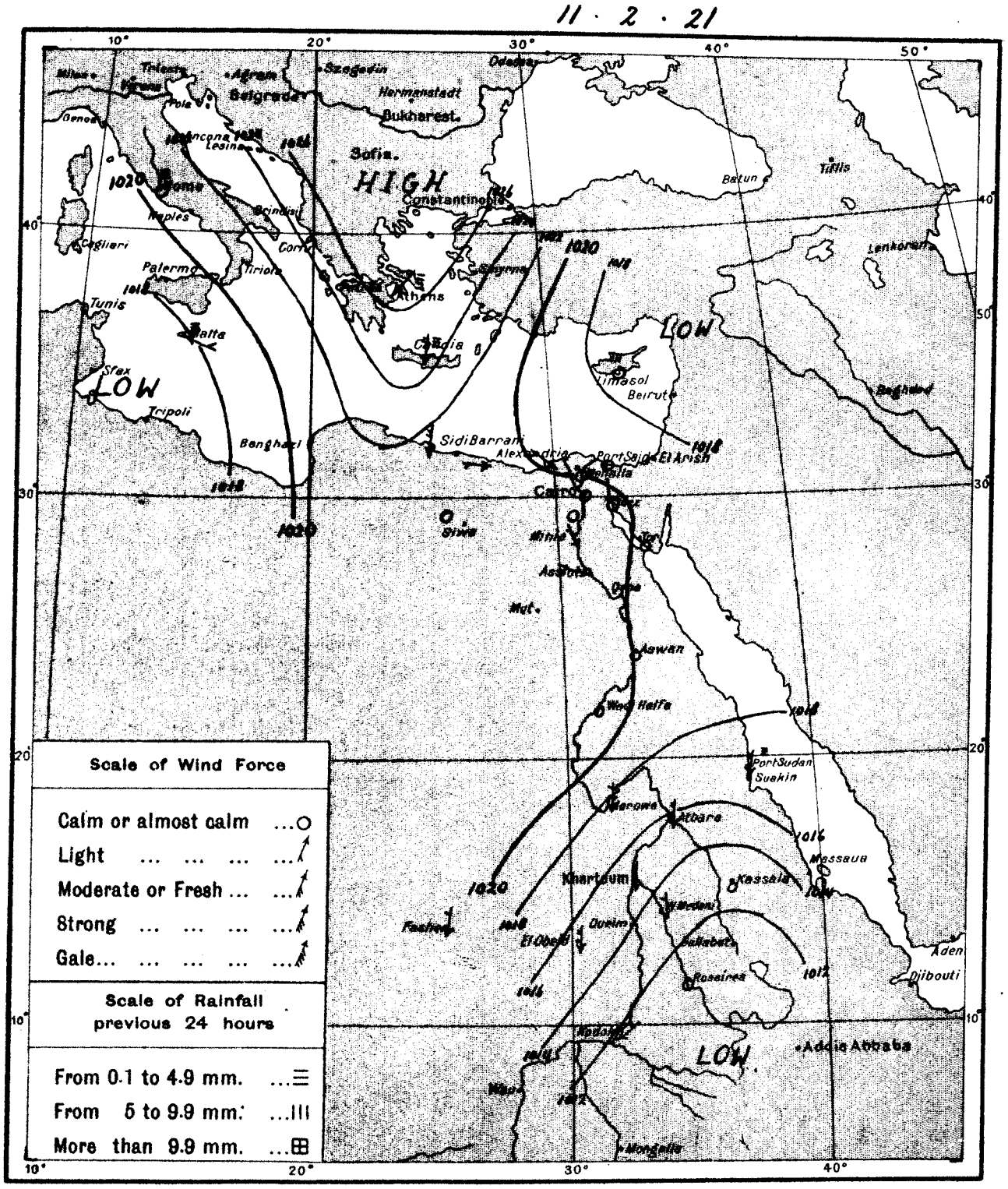
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

11 · 2 · 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	BRINDISI																	
	MALTA	1017·9	-0·3	+2·1	SE	light	½clouded	12	+1	15	0	10	0	–	2	–	–	slight
	ATHENS	1027·5	+7·7	+9·7	NE	very light	raining	5	-2	9	-4	4	-2	–	1	–	–	very smooth
	CANDIA	1024·4	+7·6	+7·4	N	fresh	½clouded	10	0	–	–	10	+1	–	1	–	–	rath. rough
	LIMASSOL ...	1017·5	+3·7	+1·3	–	calm	clear	9	-2	20	+2	6	-1	–	8	–	–	calm
	HAIFA																	
	GAZA																	
EGYPT and SUDAN																		

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Sunday, 13th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−4·9	—	WNW	fresh	½clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1015·5	−3·6	—	WNW	alm-calm	clear	10·8	+4·7	22	—	6	—	62	0	0	—	—
	MATRUH	1013·8	−7·0	—	W	light	clear	13·0	+2·7	20	—	10	—	77	0	108	133	moderate
	ALEXANDRIA ...	1014·4	−7·6	−3·0	S	very light	clouded	11·0	−3·1	21	+2	10	−1	84	0	72	174	smooth
	PORT SAID ...	1015·1	−6·0	−2·4	S	very light	clear	13·1	−1·0	19	−1	12	+1	71	0	46	57	calm
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1017·8	−4·1	−0·4	ESE	alm-calm	clear	12·3	−0·1	21	+1	7	−2	77	0	9	15	calm
	CAIRO HELWÂN ...	1015·9	−5·7	−2·5	SE	light	clear	12·0	+1·7	21	+1	9	+1	51	0	33	18	—
	CAIRO GÎZA... ...	1015·8	−6·0	−2·9	SSW	light	clear	10·8	+2·6	20	−1	4	−2	72	0	40	14	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11·6	+1·0	21	0	8	0	68	0	35	16	—
UPPER EGYPT	QASR EL GEBALI	1016·2	−4·9	−3·5	SSW	very light	clear	7·5	−3·3	21	0	4	−2	85	—	—	—	—
	MINYA	—	—	—	S	light	clear	10·5	+0·3	21	0	7	0	84	—	—	—	—
	ASYÛT	1019·6	−1·9	+0·2	NW	very light	clear	10·4	0·0	22	−1	7	+1	72	—	—	—	—
	QENA	—	—	—	NW	very light	clear	11·6	−0·7	24	−1	5	−3	71	—	—	—	—
	ASWÂN	1017·0	−2·5	−1·3	—	calm	clear	12·0	−0·3	25	−1	9	−2	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017·8	−2·4	−0·4	—	calm	clear	10·8	+0·6	25	−1	5	−4	47	—	—	—	—
	MEROWE	1016·2	−1·2	+0·6	N	alm-calm	¼clouded	16·7	+1·6	31	0	12	−1	28	0	0	—	—
	ATBARA	1014·6	−0·4	+0·4	N	light	clear	17·5	−0·5	32	0	14	−1	18	0	0	1	—
	KHARTOUM ...	1013·4	−1·6	+0·4	NNE	light	½clouded	19·0	+1·2	31	−1	14	−2	23	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013·9	−3·7	−0·9	N	moderate	¼clouded	22·7	+1·2	26	−2	18	−1	58	0	47	85	moderate
	KASSALA	1011·9	−1·6	+0·5	NE	alm-calm	clear	23·0	+2·2	33	−1	17	0	39	0	4	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1014·8	−0·8	−0·3	N	moderate	¼clouded	15·2	+1·6	30	−2	8	−6	7	0	6	19	—
	MALAKAL... ...	1009·9	−2·4	−0·5	NE	light	clear	24·0	+0·5	36	−1	19	+1	23	0	64	96	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms./Hr.	Direction
500	30	S
1000	40	W
2000	50	WNW
3000	75	WSW
3400	90	WSW

General Situation.

The depression which was centred yesterday near Malta appears to be following a more distant path than usual. It is now north of Egypt. The winds in the upper air are very strong.

Forecast for 24 hours from noon to-day.

Fresh winds, strong in gusts, westerly on the coast, south-westerly inland, becoming north-westerly tom. Hazy at first, later much low cloud. Rain probable in the north. Cooler.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	+8	12·6
Gîza	81	+13	10·1
Helwân ...	59	+4	10·0

Approximate discharge at Aswân

	1921.	1920.	
Feb. 13,	760	800	m³ per sec.
" 12,	1260	820	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	
Mongalla ...	14	Jan. 22	11·08	−0·52	11·08	[illegible]
Malakal ...	14	Feb. 10	10·32	−0·55	10·36	[illegible]
Roseires ...	14	" 12	11·67	−0·02	11·68	[illegible]
Khartoum ...	14	" 11	10·35	−0·53	10·37	[illegible]
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 10	10·15	−0·41	10·17	[illegible]
Wâdi Halfa ..	14	" 13	1·83	−0·45	1·86	[illegible]
Aswân Res...	—	" 13	113·00	—	112·92	
" D.S...	14	" 13	85·45	−0·41	86·39	[illegible]
El Leisi ...	14	" 13	17·69	−0·03	17·80	[illegible]
Roda (Cairo)	14	" 13	15·77	+0·41	15·79	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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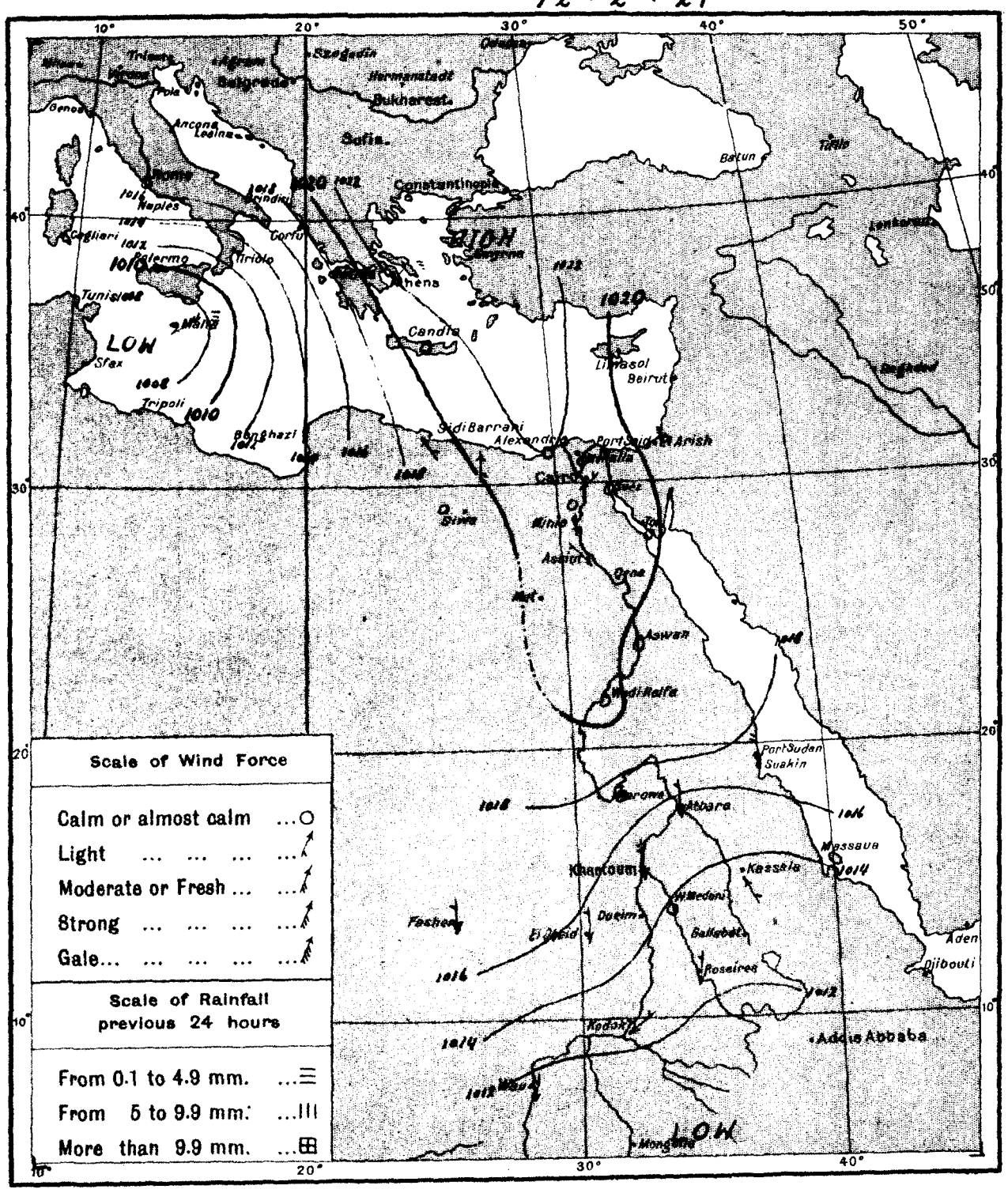
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

12 · 2 · 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	BRINDISI																	
	MALTA																	
	ATHENS	1007·0	−10·9	−8·8	ENE	strong	clouded	14	+2	14	−1	12	+2	—	1	—	—	high
	CANDIA	1022·0	−5·5	+4·4	NNE	very light	clouded	5	0	7	−6	4	−2	—	trace	—	—	very smooth
	LIMASSOL ...	1020·8	−3·6	+4·0	SW	alm. calm	clouded	10	0	—	—	9	0	—	0	—	—	very smooth
	HAIFA	1019·9	+2·4	+3·9	—	calm	clear	8	−1	17	−1	6	−1	—	0	—	—	calm
	GAZA																	
EGYPT and SUDAN	El Obeid	1018·8	—	—	—	calm	clear	13	—	17	—	7	—	86	1	—	—	—
	Malakal	1015·6	0·0	+0·5	N	light	3/4 clouded	13·6	−1·3	30	−2	8	−6	16	0	6	19	—
	Wau	1012·3	+0·4	+1·8	NE	light	clear	23·5	−2·5	37	+1	19	+1	12	0	64	96	—
		1010·6	−0·2	+0·6	N	light	clear	21·5	−1·5	33	−3	17	−2	28	0	258	140	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Monday, 14th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+3.5	—	NW	light	½ clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1017.5	+2.0	—	W	alm. calm	½ clouded	10.2	−0.6	22	—	8	—	78	0	0	—	—
COAST	MATRUH	1014.6	+0.8	—	W	very light	½ clouded	12.8	−0.2	19	—	11	—	88	0	108	134	rath. rough
COAST	ALEXANDRIA ...	1011.9	−2.5	−5.5	WNW	fresh	½ clouded	15.7	+4.7	21	+2	11	0	72	0	72	175	rath. rough
COAST	PORT SAID ...	1012.0	−3.1	−5.4	W	moderate	mist	13.8	+0.7	23	+3	12	+1	81	0	46	68	very smooth
LOWER EGYPT	QURASHÎYA ...	1012.6	−2.1	−5.7	W	alm. calm	clear	12.1	+4.4	22	+2	7	+2	94	0	32	39	—
LOWER EGYPT	SUEZ...	1014.8	−3.0	−3.3	SSW	alm. calm	clear	16.1	+3.8	21	+1	8	−1	62	0	9	15	calm
LOWER EGYPT	CAIRO HELWÂN ...	1015.2	−0.7	−3.2	SE	very light	clear	9.0	−3.0	22	+2	8	0	62	0	33	18	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.8	−1.0	−3.8	SW	very light	clear	11.0	+0.2	23	+2	7	+1	75	0	40	14	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11.8	+0.2	23	+2	9	+1	71	0	35	16	—
UPPER EGYPT	QASR EL GEBALI	1015.2	−1.0	−4.5	WSW	light	clear	11.2	+3.7	26	+5	6	0	71	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	11.1	+0.6	26	+5	7	0	84	—	—	—	—
UPPER EGYPT	ASYÛT	1017.8	−1.8	−1.4	NNW	light	clear	13.2	+2.8	24	+1	8	+2	57	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	12.1	+0.5	26	0	7	−1	68	—	—	—	—
UPPER EGYPT	ASWÂN	1016.4	−0.6	−1.8	—	calm	clear	14.0	+2.0	27	+1	10	−1	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.2	−0.6	−1.0	—	calm	clear	10.2	−0.6	27	0	5	−4	62	—	—	—	—
NORTH SUDAN	MEROWE	1015.9	−0.3	+0.3	W	alm. calm	clear	17.1	+0.4	32	+1	12	−1	23	0	0	—	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1014.4	+1.0	+1.4	N	very light	clear	17.4	−1.6	31	−1	11	−5	21	0	0	5	—
EAST SUDAN	PORT SUDAN ...	—	—	—	N	alm. calm	½ clouded	23.4	+0.7	27	−1	18	−1	72	0	47	85	very smooth
EAST SUDAN	KASSALA	1011.4	−0.5	0.0	NNE	very light	clear	22.6	−0.4	35	0	14	−3	41	0	4	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1011.6	+0.1	+0.3	N	alm. calm	¾ clouded	20.1	−1.7	37	0	13	−5	35	0	36	40	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison (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	35	W
1000	35	W
2000	30	W
3000		

General Situation.

The depression has advanced eastward, and is now centred between Egypt and Cyprus. High pressure is reforming in the west.

Forecast for 24 hours from noon to-day.

Moderate NW. winds.
Considerable low cloud.
Rain likely in the north.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+14	12.7
Gîza	61	−7	10.6
Helwân ...	45	−10	10.1

Approximate discharge at Aswân

	1921.	1920.	
Feb. 13,	760	800	m³ per sec.
" 12,	1260	820	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading	Previous Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Jan. 22	11.08	−0.52	11.08	[illegible]
Malakal ...	14	Feb. 11	10.32	−0.53	10.32	[illegible]
Roseires ...	14	" 12	11.67	−0.02	11.68	[illegible]
Khartoum ...	14	" 12	10.33	−0.53	10.35	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 11	10.14	−0.41	10.15	[illegible]
Wâdi Halfa ..	14	" 13	1.83	−0.45	1.86	[illegible]
Aswân Res...	—	" 13	113.00	—	112.92	—
" D.S...	14	" 13	85.45	−0.41	86.39	[illegible]
El Leisi ...	14	" 14	17.62	−0.07	17.69	[illegible]
Roda (Cairo)	14	" 13	15.77	+0.41	15.71	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

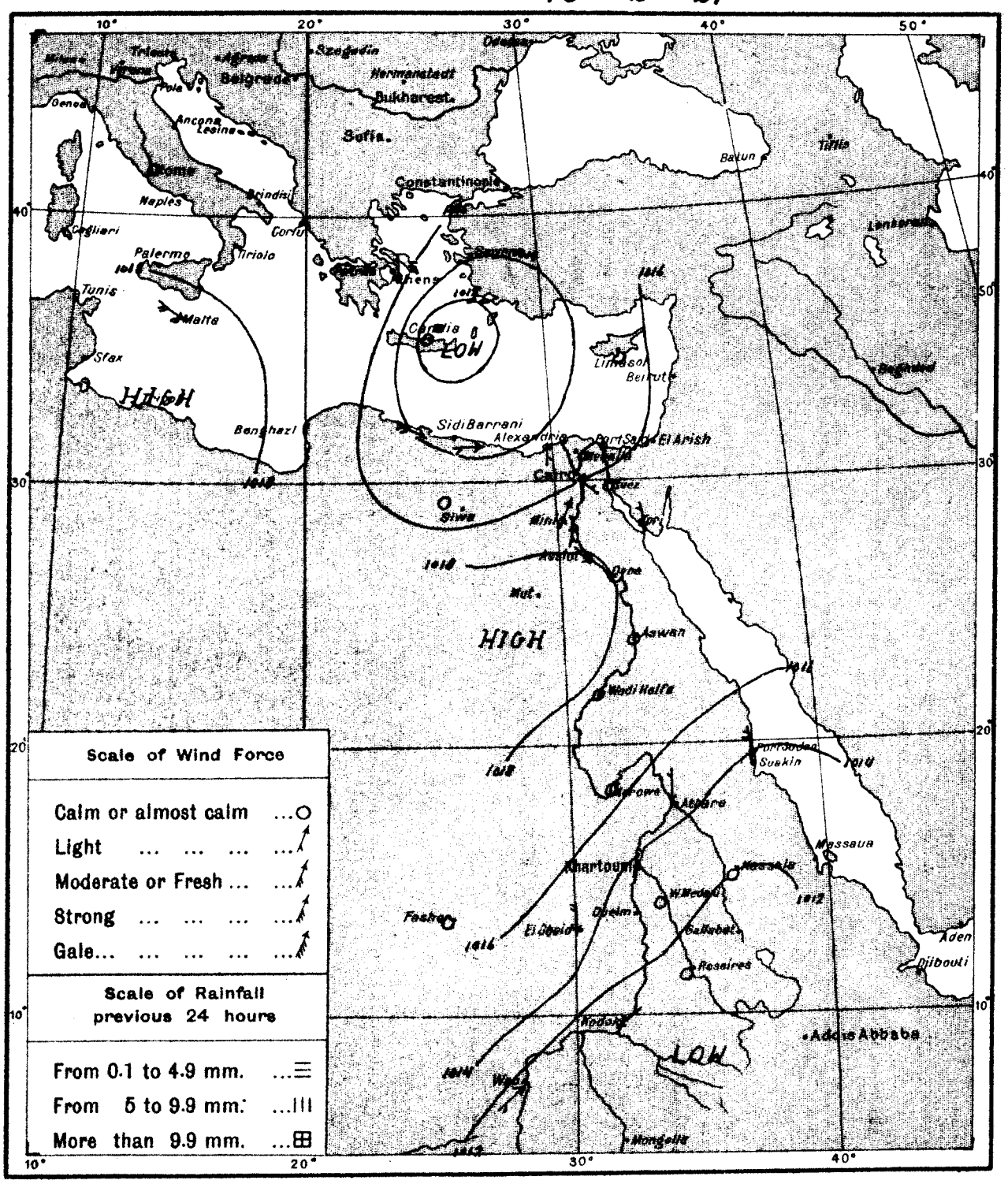
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

13 · 2 · 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	BRINDISI																	
	MALTA	1018.7	+11.7	+3.1	NW	moderate	½ clouded	11	-3	14	-1	11	+1	—	0	—	—	rough
	ATHENS	1017.0	-5.0	-0.6	N	very light	clouded	7	+2	8	-5	5	-1	—	traces	—	—	slight
	CANDIA	1011.5	-9.3	-5.3	—	calm	¾ clouded	12	+2	15	0	9	0	—	1	—	—	smooth
	LIMASSOL ...	1015.4	-4.5	-0.6	—	calm	clouded	11	+3	16	-2	8	+1	—	0	—	—	calm
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Qurashiya	1014.7	-6.7	-3.7	—	calm	clear	7.7	+1.0	20	0	4	-1	94	0	32	39	—
	Wad Medani	1013.6	-0.3	+1.1	NE	alm-calm	clear	19.2	-0.2	33	-2	15	-1	29	0	4	16	—
	Roseires	1011.5	-0.7	+0.2	N	alm-calm	¼ clouded	21.8	+0.5	39	+2	15	-3	21	0	36	40	—
	El Fasher	—	—	—	E	alm-calm	clouded	13.0	-1.0	33	—	10	—	66	0	1	—	—
	Wau	1011.8	+1.2	+1.8	SW	very light	½ clouded	21.5	0.0	31	-5	15	-4	28	0	258	140	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Tuesday, 15th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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 ...	1012·6	+0·7	-4·8	NW	strong	½clouded	12·0	-3·7	22	+3	11	0	86	1	73	175	rough
COAST	PORT SAID ...	1011·1	-0·9	-6·2	WSW	fresh	clouded	12·0	-1·8	20	0	10	-1	84	0	46	58	rath. rough
LOWER EGYPT	QURASHÎYA ...	1012·3	-0·3	-5·9	W	alm. calm	¾clouded	10·6	-1·5	19	-1	8	+3	93	0	32	39	—
LOWER EGYPT	SUEZ...	1013·9	-0·9	-4·2	W	alm. calm	¾clouded	14·1	-2·0	23	+2	7	-2	58	0	9	16	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1014·7	-0·5	-3·7	S	very light	¾clouded	9·7	+0·7	20	0	9	+1	82	4	37	19	—
LOWER EGYPT	CAIRO GÎZA... ...	1014·6	-0·2	-3·9	WSW	very light	clouded	10·6	-0·4	21	0	9	+3	80	drops	40	14	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	11·7	-0·1	22	+1	10	+2	73	traces	35	16	—
UPPER EGYPT	QASR EL GEBALI	1012·8	-2·4	-6·8	WSW	light	clouded	10·1	-1·1	22	+1	7	+1	39	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	W	very light	clear	11·2	+0·1	22	+1	8	+1	94	—	—	—	—
UPPER EGYPT	ASYÛT	1018·0	+0·2	-1·1	NNW	light	clear	12·3	-0·9	20	-3	8	+2	64	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	light	clear	12·8	+0·7	25	-1	7	-1	66	—	—	—	—
UPPER EGYPT	ASWÂN	1017·2	+0·8	-1·0	N	alm. calm	clear	13·1	-0·9	25	-1	10	-1	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019·4	+2·2	+1·3	—	calm	clear	11·2	+1·0	26	-1	7	-2	54	—	—	—	—
NORTH SUDAN	MEROWE	1016·8	+0·9	+1·2	N	very light	clear	16·3	-0·8	33	+2	12	-1	22	0	0	—	—
NORTH SUDAN	ATBARA	1014·7	+0·7	+0·6	N	moderate	clear	18·0	-0·2	32	0	11	-4	5	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1015·0	+0·6	+2·1	N	light	clear	16·8	-0·6	31	-1	14	-2	19	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1014·0	—	-0·7	NNW	alm. calm	½clouded	22·4	-1·0	27	-1	17	-2	71	0	47	86	very smooth
EAST SUDAN	KASSALA	1014·0	+2·6	+2·6	NNE	alm. calm	clear	19·4	-3·2	33	-2	14	-3	60	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1013·9	0·0	+1·5	NE	very light	clear	19·4	-0·6	33	-2	14	-2	14	0	4	16	—
EAST SUDAN	ROSEIRES ...	1012·2	+0·6	+1·0	N	alm. calm	½clouded	19·1	-1·0	37	0	14	-4	40	0	36	41	—
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	30	W
1000	50	W
2000		
3000		

General Situation.

The depression is stationary north of Egypt, and has deepened. There has been a general fall in pressure over the Eastern Mediterranean.

Forecast for 24 hours from noon to-day.

Fresh westerly and north-westerly winds, strong on the coast. Much low cloud. Un-settled weather with probability of further light rain. Cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	62	-2	12·6
Giza	71	+3	10·9
Helwân ...	65	+10	9·8

Approximate discharge at Aswân

	1921.	1920.	
Feb. 15,	760	720	m³ per sec.
" 14,	760	780	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	
Mongalla ...	14	Jan. 22	11·08	-0·52	11·08	[illegible]
Malakal ...	14	Feb. 13	10·28	-0·53	10·30	[illegible]
Roseires ...	14	" 14	11·62	-0·04	11·65	[illegible]
Khartoum ...	14	" 14	10·31	-0·52	10·32	[illegible]
Kh. el Girba.	14	—	—	—	—	
Atbara ...	14	" 13	10·12	-0·41	10·14	[illegible]
Wâdi Halfa..	14	" 15	1·76	-0·49	1·79	[illegible]
Aswân Res...	—	" 15	113·12	—	113·07	
" D.S...	14	" 15	85·45	-0·39	85·45	[illegible]
El Leisi ...	14	" 15	17·60	-0·07	17·62	[illegible]
Roda (Cairo)	14	" 15	15·79	+0·43	15·77	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

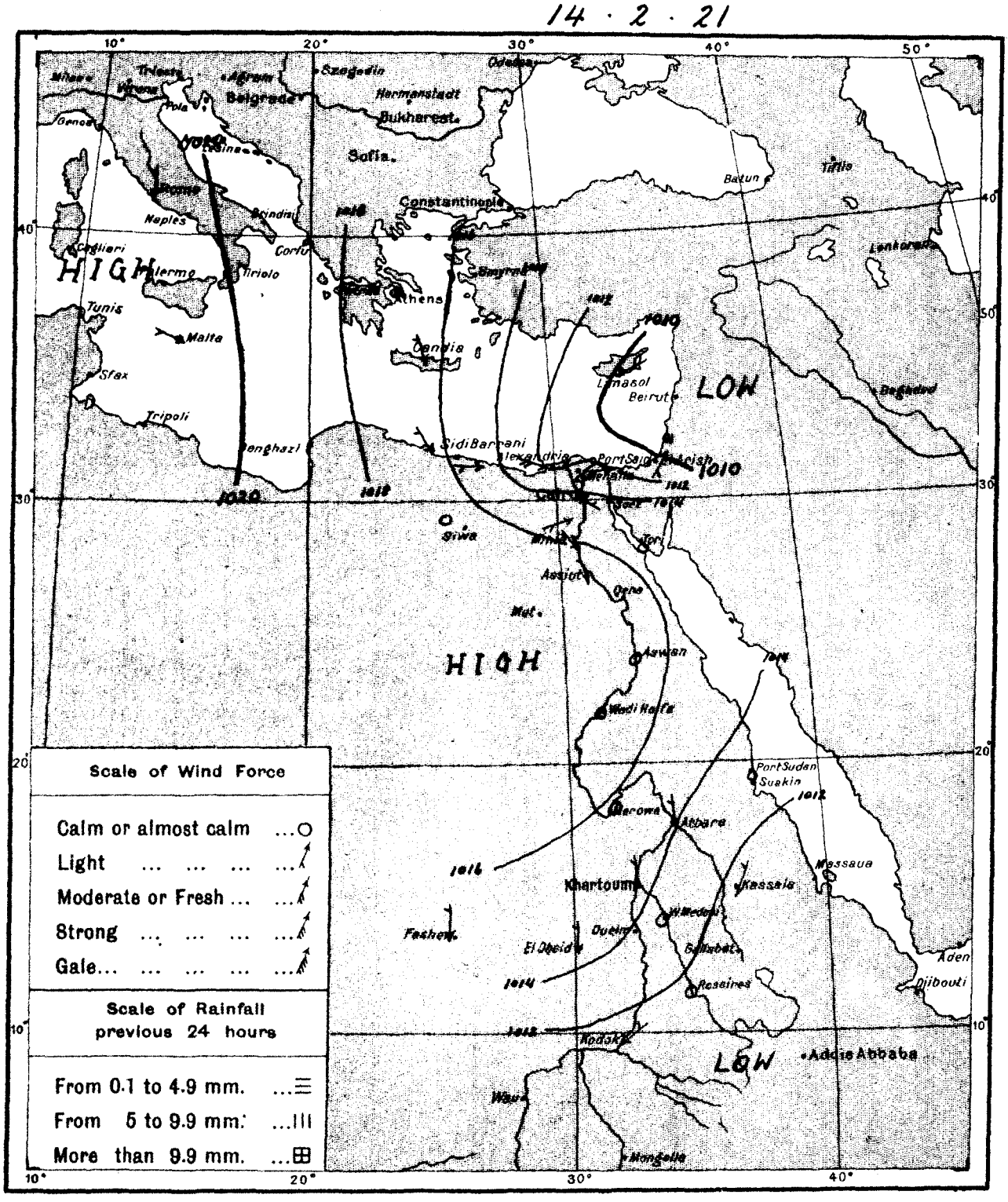
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

14 · 2 · 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	BRINDISI																	
	MALTA	1021.4	+2.7	+5.8	NW	light	clear	11	0	15	0	10	0	—	0	—	—	slight
	ATHENS	1016.7	−0.3	−0.9	NNE	alm-calm	¾ clouded	4	−3	10	−3	4	−2	—	0	—	—	calm
	CANDIA	1016.3	+4.8	−0.5	NNW	light	clouded	11	−1	—	—	11	+2	—	0	—	—	moderate
	LIMASSOL ...	1010.0	−5.4	−5.9	ENE	moderate	clouded	12	+1	17	−1	9	+2	—	0	—	—	moderate
	HAIFA																	
	GAZA	1009.8	—	—	SSW	very light	¾ clouded	14	—	20	—	9	—	84	5	—	—	—
EGYPT and SUDAN	Atbara	1014.0	−0.6	−0.2	N	light	clear	18.2	+0.7	31	−1	12	−3	6	0	0	1	—
	Wad Medani	1013.9	+0.3	+1.5	N	alm-calm	clear	20.0	+0.8	34	−1	15	−1	18	0	4	16	—
	El Fasher	—	—	—	N	very light	clouded	14.0	+1.0	32	—	8	—	47	0	1	—	—
	El Obeid	1015.0	+0.2	−0.1	N	light	½ clouded	16.3	+1.1	31	−1	8	−6	32	0	6	19	—
	Malakal	1010.4	+0.5	0.0	NE	light	clear	22.7	−1.3	37	0	16	−2	16	0	64	96	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Wednesday, 16th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2·2	−2·5	NNE	alm·calm	3/4 clouded	13·2	+1·2	18	−1	11	0	66	7	80	176	very smooth
COAST	PORT SAID ...	1013·5	+2·4	−3·7	WSW	very light	clouded	12·0	0·0	16	−4	11	0	88	3	49	59	rath·rough
LOWER EGYPT	QURASHÎYA ...	1014·7	+2·4	−3·4	—	calm	clouded	10·5	−0·1	17	−3	8	+3	94	6	38	39	—
LOWER EGYPT	SUEZ...	1015·8	+1·9	−2·2	WSW	alm·calm	clouded	15·0	+0·9	20	−1	12	+3	60	0	9	16	calm
LOWER EGYPT	CAIRO HELWÂN ...	1016·4	+1·7	−2·0	SE	light	clouded	8·3	−1·4	16	−4	7	−1	87	drops	37	17	—
LOWER EGYPT	CAIRO GÎZA... ...	1016·6	+2·0	−1·8	W	alm·calm	3/4 clouded	10·9	+0·3	18	−3	4	−2	76	drops	40	14	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	11·3	−0·4	18	−3	9	+1	76	1	36	16	—
UPPER EGYPT	QASR EL GEBALI	1016·3	+3·5	−3·2	SW	very light	1/4 clouded	8·6	−1·5	19	−2	5	−1	79	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SE	very light	1/4 clouded	11·5	+0·3	22	+1	7	0	92	—	—	—	—
UPPER EGYPT	ASYÛT	1019·2	+1·2	+0·2	WNW	very light	1/4 clouded	12·7	+0·4	19	−4	8	+1	60	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	12·3	−0·5	23	−3	6	−2	66	—	—	—	—
UPPER EGYPT	ASWÂN	1019·8	+2·6	+1·6	—	calm	clear	11·6	−1·5	22	−4	7	−4	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021·1	+1·7	+3·1	—	calm	clear	10·4	−0·8	22	−5	5	−4	63	—	—	—	—
NORTH SUDAN	MEROWE	1018·8	+2·0	+3·2	N	very light	1/4 clouded	15·6	−0·7	30	−1	11	−2	28	0	0	—	—
NORTH SUDAN	ATBARA	1017·4	+2·7	+3·3	N	strong	clear	17·0	−1·0	30	−2	12	−3	10	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1016·8	+1·8	+4·0	N	fresh	1/2 clouded	16·0	−0·8	30	−2	13	−3	16	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016·2	+2·2	+1·5	N	moderate	1/4 clouded	22·2	−0·2	26	−2	18	−1	65	0	47	86	moderate
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 ...																	—

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

Height (metres)	Kms./Hr.	Direction
500	15	W
1000	35	WNW
2000	45	W
3000		

General Situation.

There has been a general rise in pressure over Egypt, and the depression appears to have filled up somewhat. It is still centred north of Egypt. The barometer remains unsteady, but less so than yesterday.

Forecast for 24 hours from noon to-day.

Fresh westerly and north-westerly winds; gusty. Generally overcast, but clear at intervals. Further light rain likely. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	75	+11	11·6
Giza	65	−3	10·1
Helwân ...	69	+14	9·2

Approximate discharge at Aswân

	1921.	1920.	
Feb. 15,	760	720	m³ per sec.
" 14,	760	780	" " "

Remark: Wâdi Halfa gauge reading for Feb. 8, 1921 published on Feb. 8 & 9, 1921 should read 1·88 m instead of 1·91 m

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Jan. 22	11·08	−0·52	11·08
Malakal ...	14	Feb. 13	10·28	−0·53	10·30
Roseires ...	14	" 14	11·62	−0·04	11·65
Khartoum ...	14	" 14	10·31	−0·52	10·32
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 13	10·12	−0·41	10·14
Wâdi Halfa*	14	" 15	1·76	−0·49	1·79
Aswân Res...	—	" 15	113·12	—	113·07
" D.S...	14	" 15	85·45	−0·39	85·46
El Leisi ...	14	" 16	17·64	0·00	17·68
Roda (Cairo)	14	" 15	15·79	+0·43	15·79

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

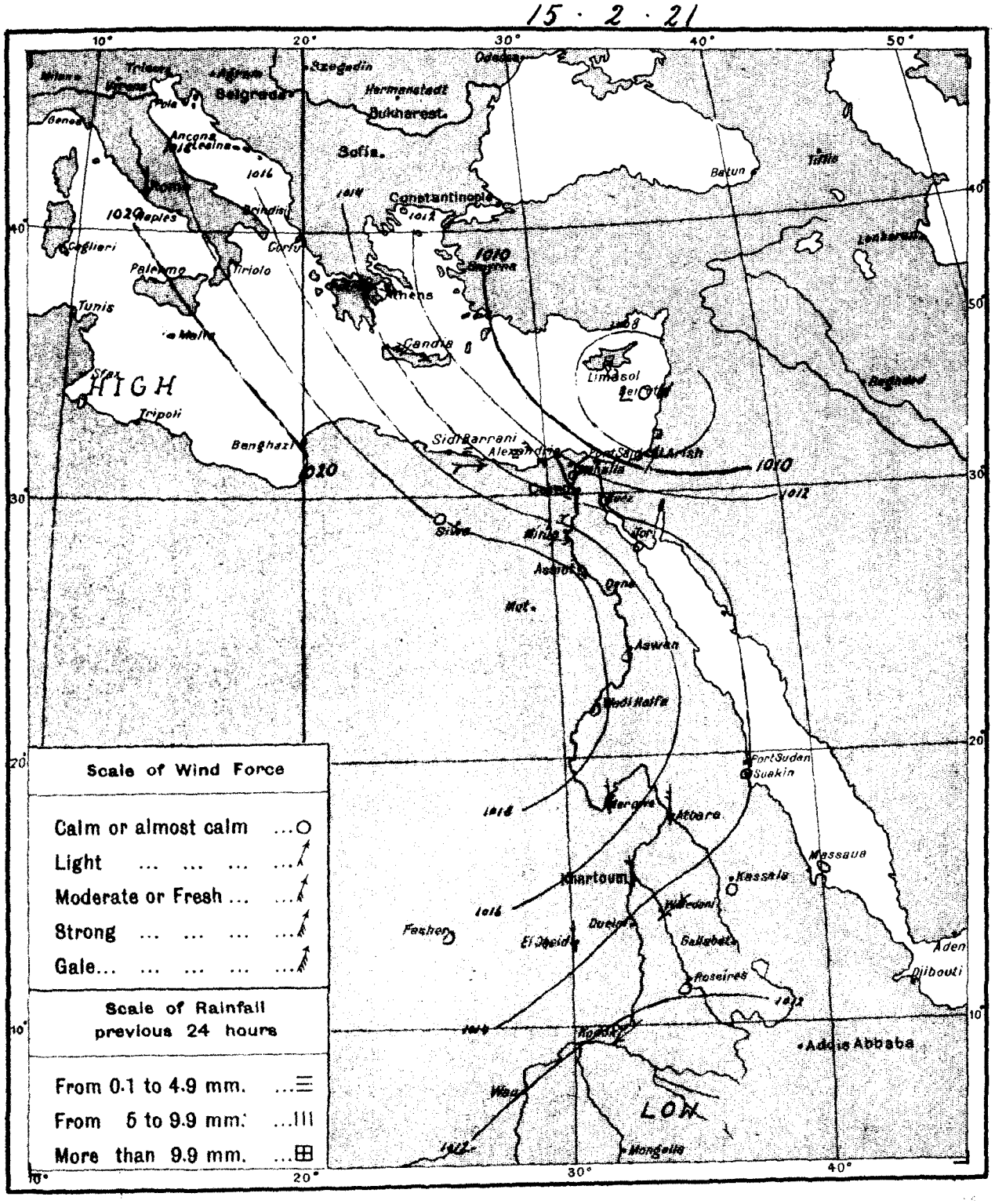
PRINTED AT THE SURVEY OF EGYPT, GIZA

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

15 · 2 · 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	~~BRINDISI~~ Rome	1018.6	-2.8	—	N	very light	clear	5	+2	13	—	3	—	—	0	—	—	calm
	MALTA	1020.3	-1.1	+4.7	WNW	light	1/4 clouded	12	+1	15	0	11	+1	—	0	—	—	moderate
	ATHENS	1012.4	-4.3	-5.2	WNW	light	1/2 clouded	8	+4	12	-1	7	+1	—	0	—	—	very smooth
	CANDIA	1013.1	-3.2	-3.7	NW	strong	1/2 clouded	12	+1	—	—	10	+1	—	drops	—	—	high
	LIMASSOL ...	1007.5	-2.5	-8.4	—	calm	clear	9	-3	13	-5	6	-1	—	10	—	—	slight
	HAIFA																	
	GAZA	1007.4	-2.4	—	SSW	light	clouded	12	-2	18	—	7	—	91	18	—	—	—
EGYPT and SUDAN	Siwa	1018.0	+0.5	—	W	alm calm	clear	9.5	-0.7	22	—	5	—	72	0	0	—	—
	Matruh	1014.2	-0.4	—	W	light	clouded	11.8	-1.0	17	—	10	—	88	1	109	134	very high
	El Fasher	—	—	—	N	alm calm	1/4 clouded	16.0	+2.0	31	—	7	—	24	0	1	—	—
	El Obeid	1014.2	-0.8	-0.9	N	light	clear	15.5	-0.8	31	-1	8	-6	20	0	6	19	—
	Malakal	1011.4	+1.0	+1.0	NE	light	clear	24.0	+1.3	34	-3	16	-2	15	0	64	96	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Thursday, 17th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	—	—	N	moderate	3/4 clouded	—	—	—	—	—	—	—	0	—	—	moderate
COAST	SIWA...	1020.3	—	—	—	calm	clear	7.4	—	21	—	5	—	70	0	—	—	—
COAST	MATRUH	1019.5	—	—	SW	very light	1/2 clouded	9.2	—	16	—	7	—	84	6	—	136	slight
COAST	ALEXANDRIA ...	1019.6	+4.8	+2.3	SSW	alm. calm	clear	12.5	-0.7	19	0	11	0	81	3	83	177	very smooth
COAST	PORT SAID ...	1019.6	+6.1	+2.4	WSW	light	3/4 clouded	12.2	+0.2	15	-5	10	-1	74	0	49	59	rath. rough
LOWER EGYPT	QURASHÎYA ...	1019.8	+5.1	+1.8	—	calm	1/2 clouded	10.1	-0.4	17	-3	6	+1	96	2	40	40	—
LOWER EGYPT	SUEZ...	1021.8	+6.0	+3.8	E	alm. calm	clear	12.2	-2.8	19	-2	8	-1	76	1	10	16	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1021.9	+5.5	+3.5	—	calm	3/4 clouded	7.4	-0.9	17	-3	6	-3	91	1	38	19	—
LOWER EGYPT	CAIRO GÎZA... ...	1021.6	+5.0	+3.3	WSW	very light	1/2 clouded	8.0	-2.9	19	-2	4	-3	100	2	42	14	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	7/8 clouded	9.4	-1.9	19	-2	8	0	88	1	37	16	—
UPPER EGYPT	QASR EL GEBALI	1021.2	+4.9	+1.8	SSW	alm. calm	clear	9.1	+0.5	20	-1	5	-1	86	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SW	very light	clear	10.0	-1.5	21	0	7	0	80	—	—	—	—
UPPER EGYPT	ASYÛT	1023.5	+4.3	+4.6	WNW	very light	clear	11.6	-1.1	19	-4	8	+1	71	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	11.7	-0.6	22	-4	7	-1	70	—	—	—	—
UPPER EGYPT	ASWÂN	1023.2	+3.4	+5.1	—	calm	clear	11.3	-0.3	21	-5	8	-3	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1023.6	+2.5	+5.7	—	calm	1/4 clouded	8.6	-1.8	20	-7	4	-5	50	—	—	—	—
NORTH SUDAN	MEROWE	1021.4	+2.6	+5.8	NNE	very light	1/4 clouded	14.6	-1.0	24	-7	10	-3	21	0	0	—	—
NORTH SUDAN	ATBARA	1021.0	+3.6	+7.0	N	moderate	clear	16.0	-1.0	26	-6	10	-5	8	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1019.9	+3.1	+7.1	NNE	fresh	clear	14.3	-1.7	26	-6	10	-6	17	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1020.0	+3.8	+5.3	N	strong	1/4 clouded	21.0	-1.2	25	-3	17	-2	33	0	47	86	rough
EAST SUDAN	KASSALA	1018.6	+3.4	+7.2	N	very light	clear	17.2	-3.0	30	-5	9	-8	18	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1019.6	+4.0	+7.3	N	light	clear	15.0	-3.0	30	-5	11	-5	15	0	4	16	—
EAST SUDAN	ROSEIRES ...	1012.0	+0.5	+0.9	N	light	1/4 clouded	19.5	-1.7	35	-2	14	-4	15	0	36	41	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	clear	11.0	-5.0	30	—	7	—	41	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1019.2	+3.2	+4.2	N	moderate	clear	13.7	-1.8	29	-3	5	-9	32	0	6	19	—
SOUTH SUDAN	MALAKAL... ...	1014.6	+3.1	+4.3	NE	moderate	1/4 clouded	21.0	-3.0	35	-2	20	+1	14	0	64	96	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	

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

Height (metres)	Kms./Hr.	Direction
500	10	WSW
1000	10	W
2000	50	WNW
3000	55	WNW
3800	75	WNW

General Situation.

Pressure has risen considerably but is unsteady. There is still low pressure to the north, and a strong westerly current in the upper air.

Forecast for 24 hours from noon to-day.

Moderate or fresh winds, chiefly westerly. Much low cloud at times but mainly clear.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	60	+3	10.6
Gîza	76	+9	10.2
Helwân ...	80	+27	9.0

Approximate discharge at Aswân

	1921.	1920.	
Feb. 17.	700	620	m³ per sec.
" 16.	700	670	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	
Mongalla ...	14	Jan. 22	11.08	-0.52	11.08	[illegible]
Malakal ...	14	Feb. 15	10.26	-0.52	10.28	[illegible]
Roseires ...	14	" 15	11.61	-0.04	11.62	[illegible]
Khartoum ...	14	" 16	10.28	-0.50	10.30	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 15	10.08	-0.42	10.10	[illegible]
Wâdi Halfa ..	14	" 17	1.73	-0.49	1.75	[illegible]
Aswân Res...	—	" 17	113.24	—	113.18	—
" D.S...	14	" 17	85.33	-0.50	85.33	[illegible]
El Leisi ...	14	" 16	17.64	0.00	17.60	[illegible]
Roda (Cairo)	14	" 17	15.84	+0.49	15.84	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

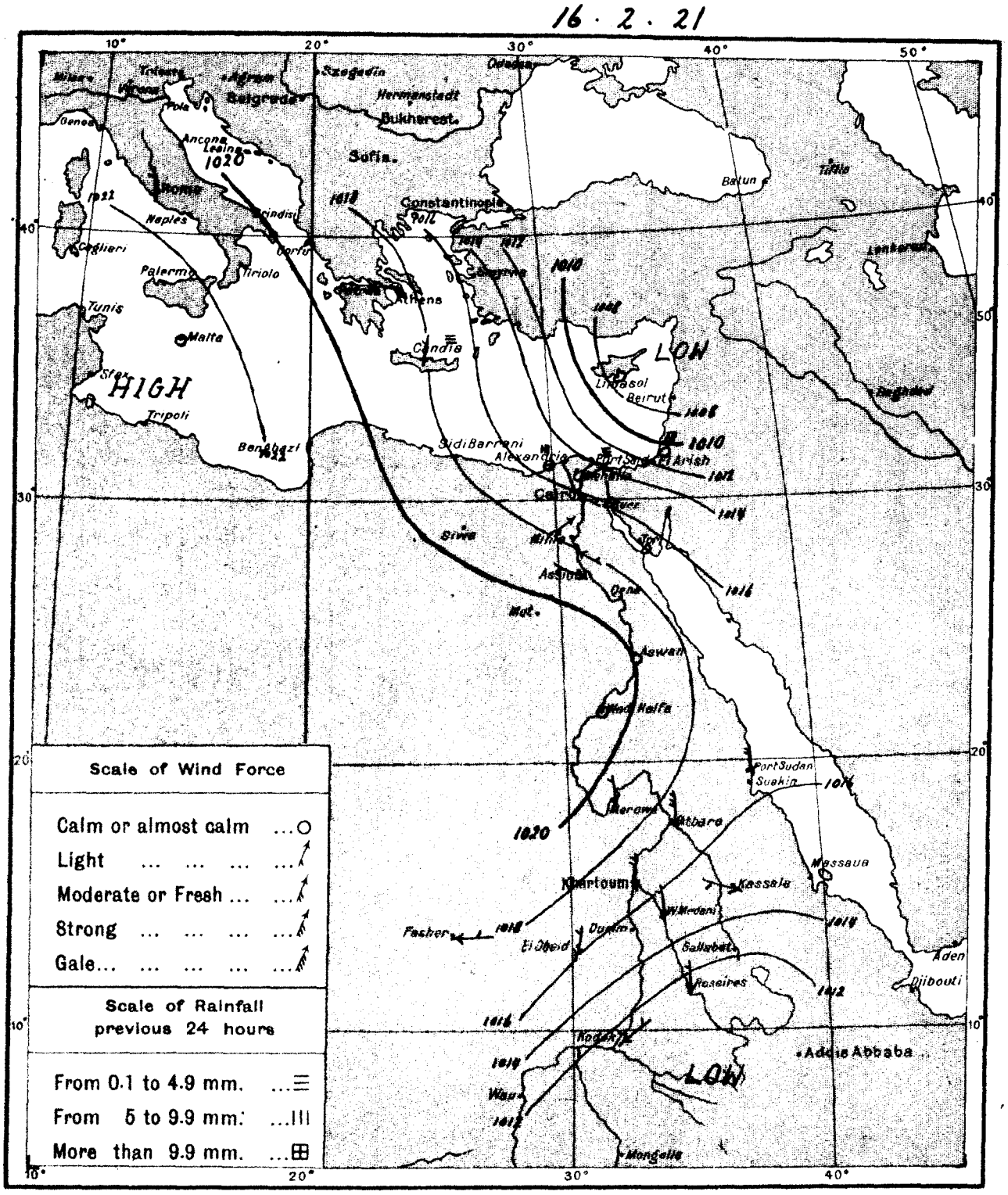
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

16 · 2 · 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 ~~BRINDISI~~	1021·6	+3·0	—	N	very light	clear	4	−1	14	—	2	—	—	0	—	—	calm
MEDITERRANEAN	MALTA	1022·8	+2·5	+7·2	NW	almost calm	¾ clouded	12	0	15	0	12	+2	—	0	—	—	smooth
MEDITERRANEAN	ATHENS	1018·6	+6·2	+1·1	NW	very light	clear	5	−3	13	0	4	−2	—	0	—	—	very smooth
MEDITERRANEAN	CANDIA	1018·0	+4·9	+1·2	N	light	clouded	10	−2	—	—	8	−1	—	3	—	—	rough
MEDITERRANEAN	LIMASSOL ...	1007·2	−0·3	−8·6	—	calm	¾ clouded	8	−1	16	−2	7	0	—	0	—	—	smooth
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA	1011·2	+3·8	—	SSW	very light	clouded	12	0	15	—	9	—	95	19	—	—	—
EGYPT and SUDAN	Kassala	1015·2	+1·2	+3·8	WNW	very light	clear	20·2	+0·8	33	−2	11	−6	49	0	4	13	—
EGYPT and SUDAN	Wad Medani	1015·6	+1·7	+3·2	N	very light	clear	18·0	−1·4	33	−2	17	+1	8	0	4	16	—
EGYPT and SUDAN	Roseires	1011·5	−0·7	+0·3	N	very light	½ clouded	21·2	+2·1	36	−1	15	−3	22	0	36	41	—
EGYPT and SUDAN	El Fasher	—	—	—	E	light	½ clouded	16·0	0·0	32	—	11	—	24	0	1	—	—
EGYPT and SUDAN	El Obeid	1016·0	+1·8	+0·9	N	light	clear	15·5	0·0	32	0	7	−7	13	0	6	19	—
EGYPT and SUDAN	Malakal	1011·5	+0·1	+1·2	NE	light	clear	24·0	0·0	38	+1	16	−3	20	0	64	96	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Friday, 18th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-4.1	–	NW	very light	clear	–	–	–	–	–	–	–	0	–	–	very smooth
	SIWA...	1019.0	-1.3	–	..	calm	¼ clouded	6.2	-1.2	21	–	1	–	69	0	–	–	–
	MATRUH	1016.8	-2.7	–	W	light	clear	11.8	+2.6	18	–	8	–	67	0	–	137	smooth
	ALEXANDRIA ...	1017.1	-2.5	-0.2	WSW	very light	clear	12.7	+0.2	17	-2	9	-2	66	0	83	178	smooth
	PORT SAID ...	1017.2	-2.4	0.0	SW	moderate	clouded	13.0	+0.8	19	-1	10	-1	64	0	49	59	very smooth
LOWER EGYPT	QURASHÎYA ...	1017.0	-2.8	-0.9	SW	alm calm	¼ clouded	9.5	-0.6	18	-2	6	+1	80	0	40	40	—
	SUEZ...	1020.0	-1.8	+2.1	SE	very light	clear	15.2	+3.0	19	-2	9	0	66	0	10	16	smooth
	CAIRO HELWÂN ...	1019.6	-2.3	+1.3	SE	moderate	½ clouded	8.8	+1.4	17	-3	7	-2	60	0	38	19	—
	CAIRO GÎZA... ...	1019.6	-2.0	+1.4	S	light	½ clouded	9.9	+1.9	18	-3	7	0	65	0	42	14	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	9.8	+0.4	20	-1	9	+1	60	0	37	16	—
UPPER EGYPT	QASR EL GEBALI	1019.6	-1.6	+0.2	S	alm. calm	clear	8.0	-1.1	20	-1	4	-2	72	—	—	—	—
	MINYA	—	—	—	S	very light	clear	11.5	+1.5	22	+1	9	+2	83	—	—	—	—
	ASYÛT	1022.2	-1.3	+3.4	SSW	light	clear	10.8	-0.8	20	-4	8	+1	58	—	—	—	—
	QENA	—	—	—	NW	very light	clear	12.8	+1.1	24	-2	6	-2	65	—	—	—	—
	ASWÂN	1020.6	-2.6	+2.6	N	alm. calm	clear	12.2	+0.9	21	-5	9	-2	52	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.2	-2.4	+3.4	N	very light	clear	9.4	+0.8	22	-5	5	-4	54	—	—	—	—
	MEROWE	1019.1	-2.3	+3.5	N	very light	clear	14.6	0.0	25	-6	9	-4	26	0	0	–	—
	ATBARA	1017.4	-3.6	+3.5	NE	light	clear	15.4	-0.6	26	-6	10	-5	27	0	0	1	—
	KHARTOUM ...	1016.7	-3.2	+4.0	NNE	moderate	clear	15.3	+1.0	25	-7	11	-5	18	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1018.7	-1.3	+4.0	N	moderate	¼ clouded	21.8	+0.8	24	-4	18	-1	74	0	47	86	moderate
	KASSALA	1015.0	-3.6	+3.6	NE	alm. calm	clear	20.2	+3.0	30	-5	14	-3	55	0	4	13	—
	WAD MEDANI ...	1016.7	-2.9	+4.4	NE	alm. calm	clear	16.0	+1.0	28	-7	14	-2	15	0	4	16	—
	ROSEIRES ...	1015.4	+3.4	+4.3	N	alm. calm	clear	17.2	-2.3	33	-4	12	-6	16	0	36	41	—
SOUTH SUDAN	EL FASHER ...	1017.8	-0.4	–	N	alm. calm	clear	12.0	+1.0	28	–	7	–	33	0	1	–	—
	EL OBEID... ...	1016.6	-2.6	+1.6	N	light	clear	12.5	-1.2	25	-7	5	-9	11	0	6	19	—
	MALAKAL... ...	1013.2	-1.4	+3.0	NE	light	clear	21.2	+0.2	31	-6	16	-3	13	0	64	96	—
	WAU	1008.3	-5.1	-1.5	NE	alm. calm	clear	23.5	+1.5	38	+1	19	0	29	0	258	141	—
	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 Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	69	+6	11.2
Gîza	85	+18	9.7
Helwân ...	70	+17	9.1

Approximate discharge at Aswân

	1921.	1920.	
Feb. 18,	700	620	m³ per sec.
" 17,	700	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Jan. 22	11.08	-0.52	11.08
Malakal ...	14	Feb. 16	10.24	-0.52	10.26
Roseires ...	14	" 17	11.59	-0.04	11.60
Khartoum ...	14	" 18	10.23	-0.50	10.26
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 17	10.07	-0.41	10.07
Wâdi Halfa ..	14	" 18	1.71	-0.49	1.73
Aswân Res...		" 18	113.29	–	113.24
" D.S...	14	" 18	85.33	-0.49	85.83
El Leisi ...	14	" 18	17.83	+0.25	17.78
Roda (Cairo)	14	" 18	15.82	+0.47	15.84

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

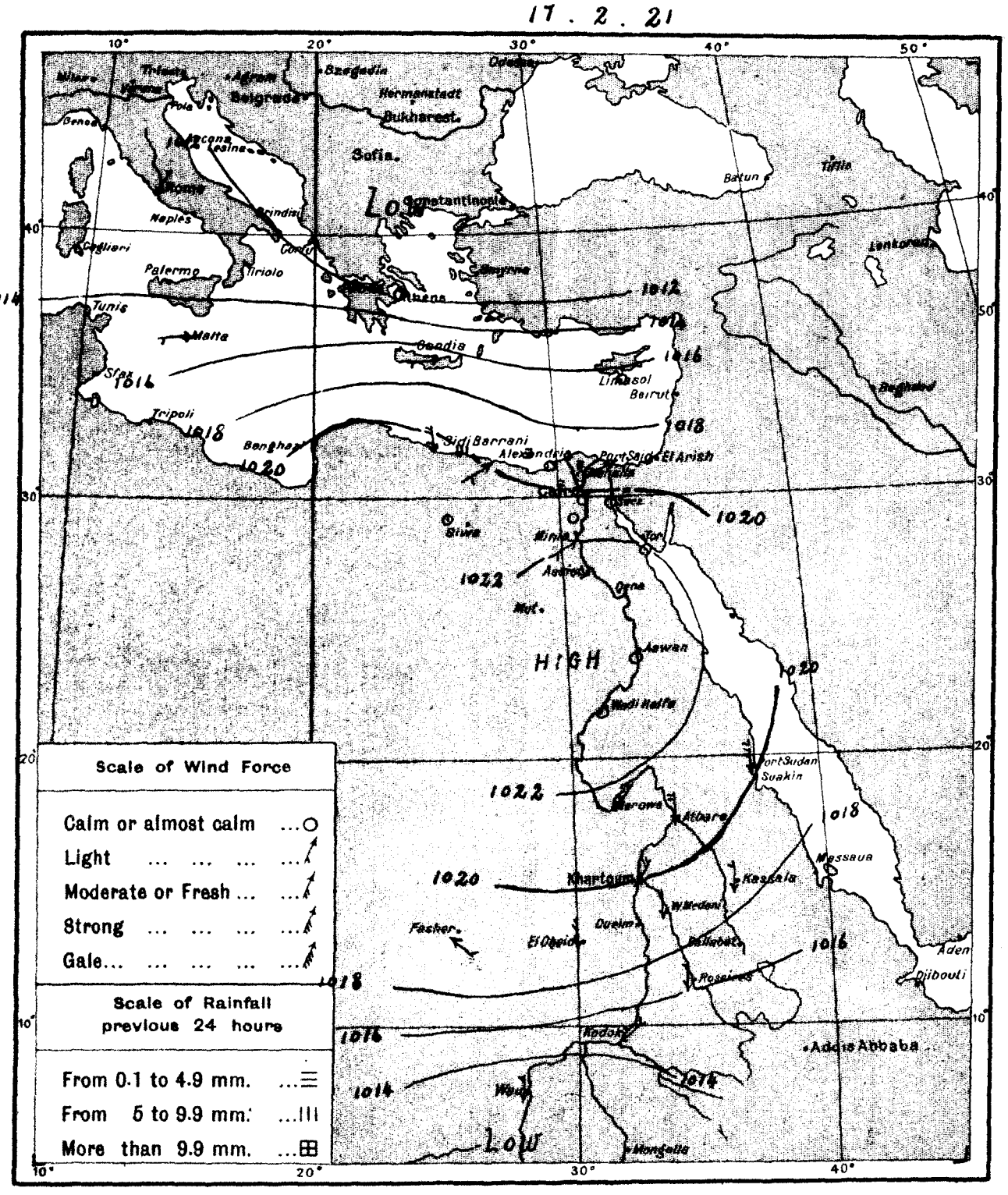
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

17 . 2 . 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	BRINDISI	1013.2	-8.4	–	NNE	very light	clouded	6	+2	13	–	3	–	–	0	–	–	calm
	MALTA	1014.3	-8.5	-1.3	W	very light	3/4 clouded	14	+2	15	-1	11	+1	–	0	–	–	smooth
	ATHENS	1011.6	-7.0	-5.8	NNW	alm. calm	3/4 clouded	11	+6	12	-1	5	-1	–	0	–	–	very smooth
	CANDIA	1016.4	-1.6	-0.3	W	light	1/4 clouded	12	+2	–	–	7	-2	–	0	–	–	Slight
	LIMASSOL ...	1016.3	+9.1	+0.5	–	calm	3/4 clouded	7	-1	13	-5	2	-5	–	0	–	–	calm
	HAIFA																	
	GAZA	1017.8	+6.6	–	WNW	very light	1/2 clouded	14	+2	16	–	9	–	72	12	–	–	–
EGYPT and SUDAN	Wau	1013.4	+3.4	+3.6	N	light	clear	22.0	-0.5	38	+1	17	-2	19	0	258	141	

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Saturday, 19th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1011·5	−7·5	—	E	alm·calm	clouded	11·3	+5·1	25	—	6	—	65	0	—	—	—
	MATRUH	1014·4	−2·4	—	S	very light	clouded	12·0	+0·2	19	—	9	—	76	0	—	138	smooth
	ALEXANDRIA ...	1017·0	−0·1	−0·2	SSE	light	clouded	11·4	−1·3	21	+2	11	0	88	0	83	179	slight
	PORT SAID ...	1017·5	+0·3	+0·3	SSE	very light	mist	12·5	−0·5	21	+1	10	−1	71	0	49	60	smooth
LOWER EGYPT	QURASHÎYA ...	1017·2	+0·2	−0·7	SE	alm·calm	1/2 clouded	9·8	+0·3	20	−1	6	+1	78	0	40	40	—
	SUEZ...	1018·6	−1·4	+0·7	ESE	alm·calm	clear	14·1	−1·1	22	+1	8	−2	59	0	10	16	calm
	CAIRO HELWÂN ...	1017·8	−1·8	−0·5	E	light	clouded	15·8	+6·7	22	+1	12	+3	30	0	38	19	—
	CAIRO GÎZA... ...	1017·9	−1·7	−0·2	SW	alm·calm	3/4 clouded	10·5	+0·6	23	+1	4	−3	69	0	42	15	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	11·2	+1·4	23	+2	7	−1	65	0	37	17	—
UPPER EGYPT	QASR EL GEBALI	1017·8	−1·8	−1·5	SSW	alm·calm	3/4 clouded	8·7	+0·7	24	+3	5	−1	73	—	—	—	—
	MINYA	—	—	—	SW	very light	clear	13·0	+1·5	24	+3	10	+3	55	—	—	—	—
	ASYÛT	1019·0	−3·2	+0·3	NNE	light	1/4 clouded	12·0	+1·2	23	−1	10	+3	51	—	—	—	—
	QENA	—	—	—	NNE	light	clear	13·3	+0·5	25	−1	7	−1	62	—	—	—	—
	ASWÂN	1018·2	−2·4	+0·3	N	alm·calm	clear	12·0	−0·2	24	−2	9	−2	44	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017·9	−3·3	+0·2	N	very light	clear	11·8	+2·4	24	−3	6	−3	45	—	—	—	—
	MEROWE	1016·2	−2·9	+0·6	W	alm·calm	clear	16·8	+2·2	29	−2	8	−5	27	0	0	—	—
	ATBARA	1014·6	−2·8	+0·7	NNE	very light	clear	18·7	+3·3	28	−4	12	−3	17	0	0	1	—
	KHARTOUM ...	1013·8	−2·9	+1·2	NNE	moderate	clear	18·0	+2·7	29	−3	13	−3	23	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016·2	−2·5	+1·5	N	light	1/2 clouded	21·8	0·0	26	−2	17	−2	77	0	47	87	slight
	KASSALA	1013·5	−1·5	+2·1	NW	alm·calm	clear	19·2	−1·0	31	−4	14	−3	56	0	4	13	—
	WAD MEDANI ...	1014·8	−1·9	+2·5	NE	alm·calm	clear	17·2	+1·2	30	−6	13	−3	25	0	4	16	—
	ROSEIRES ...	1010·2	−5·2	−0·8	N	alm·calm	1/4 clouded	20·4	+3·2	36	−1	14	−4	35	0	36	41	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1015·2	−1·4	+0·3	N	light	clear	15·3	+2·8	28	−4	7	−7	13	0	6	19	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 0 m.

Height (metres)	Kms. / Hr.	Direction
500	25	SSW
1000	25	SSW
2000	20	WNW
3000	35	W
3150	35	W

General Situation.

A deep depression is approaching rapidly from the west.

Forecast for 24 hours from noon to-day.

Strong southerly winds probably reaching gale force. Much low cloud later and possibly very heavy rain.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	69	+6	12·2
Giza	49	−18	9·6
Helwân ...	39	−14	8·9

Approximate discharge at Aswân

	1921.	1920.	
Feb. 18,	700	620	m³ per sec.
" 17,	700	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading	Previous Diff.
		1921	m.	m.	m.	
Mongalla ...	14	Jan. 22	11·08	−0·52	11·08	[illegible]
Malakal ...	14	Feb. 16	10·24	−0·52	10·26	[illegible]
Roseires ...	14	" 18	11·58	−0·04	11·59	[illegible]
Khartoum ...	14	" 18	10·23	−0·50	10·26	[illegible]
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 17	10·07	−0·41	10·07	[illegible]
Wâdi Halfa ..	14	" 19	1·69	−0·49	1·71	[illegible]
Aswân Res...	—	" 18	113·29	—	113·29	
" D.S...	14	" 18	85·33	−0·49	85·33	[illegible]
El Leisi ...	14	" 19	17·81	+0·25	17·83	[illegible]
Roda (Cairo)	14	" 19	15·82	+0·47	15·82	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

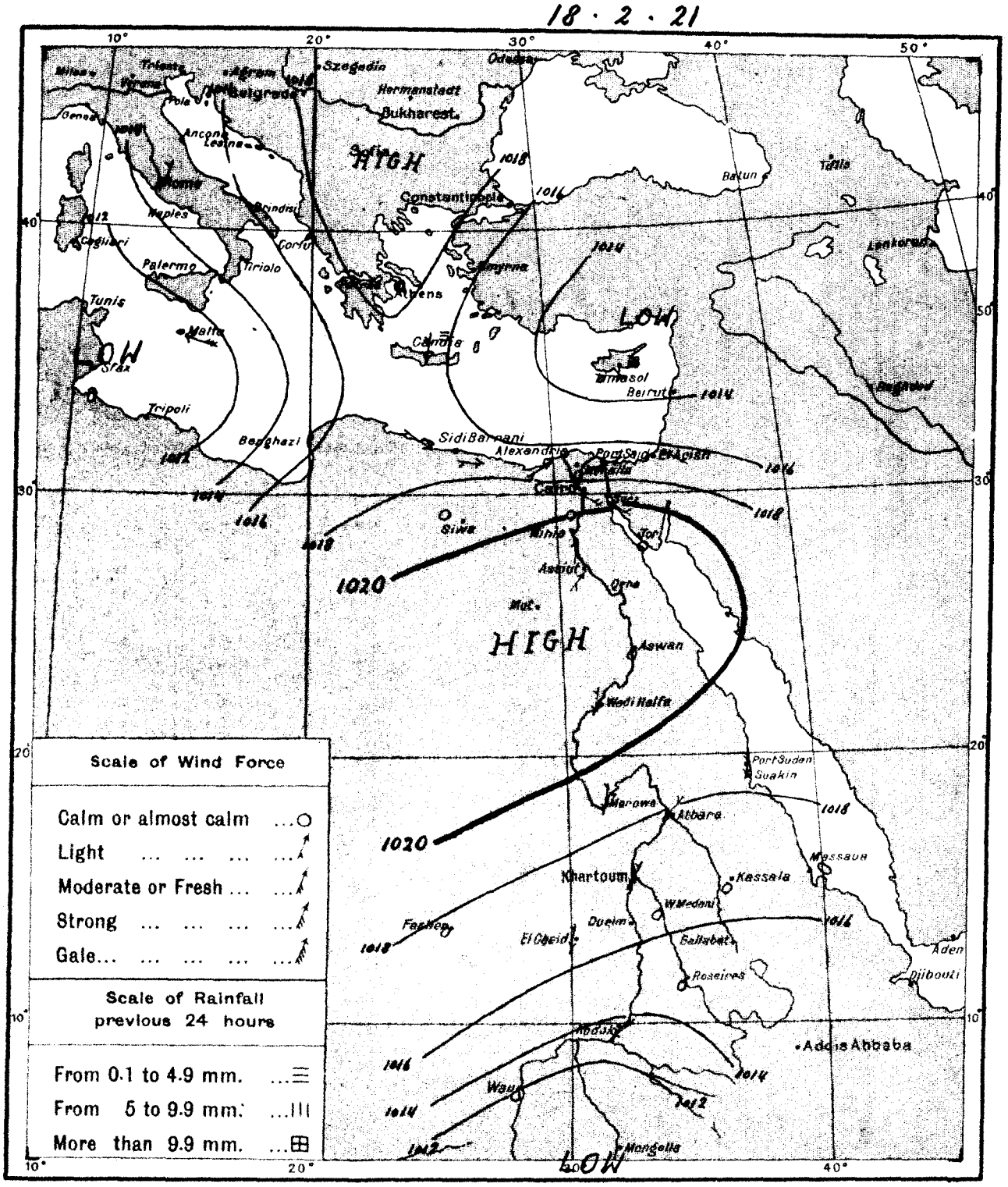
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

18 · 2 · 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 ~~BRINDISI~~	1014·6	+1·4	—	NNE	very light	½ clouded	6	0	14	—	5	—	—	0	—	—	calm
MEDITERRANEAN	MALTA	1011·0	-3·3	-4·6	ESE	strong	clouded	14	0	18	+2	13	+3	—	0	—	—	rough
MEDITERRANEAN	ATHENS	1018·6	+7·0	+1·4	N	alm calm	½ clouded	—	—	15	+2	6	0	—	0	—	—	very smooth
MEDITERRANEAN	CANDIA	1016·8	+0·4	+0·1	N	fresh	clouded	12	0	18	+3	7	-2	—	1	—	—	rath. rough
MEDITERRANEAN	LIMASSOL ...	1012·4	-3·9	-3·2	W	fresh	clouded	12	+5	16	-2	7	0	—	21	—	—	rough
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA	1016·0	—	—	SSE	very light	¾ clouded	13	—	16	—	8	—	81	0	—	—	—
EGYPT and SUDAN																		

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Sunday, 20th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1009·8	+1·9	—	NW	moderate	1/4 clouded	—	—	—	—	—	—	—	0	—	—	moderate
COAST	SIWA...	1013·9	+2·4	—	W	very light	clear	13·5	+2·2	27	—	10	—	79	0	—	—	—
COAST	MATRUH	1009·6	-4·8	—	W	moderate	clear	13·0	+1·0	23	—	11	—	77	0	—	139	moderate
COAST	ALEXANDRIA ...	1010·0	-7·0	-7·2	SW	alm·calm	clear	15·3	+3·9	24	+5	11	0	74	0	83	180	very smooth
COAST	PORT SAID ...	1009·0	-8·5	-8·1	W	light	mist	15·0	+2·5	25	+5	12	0	62	0	49	60	very smooth
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...																	
LOWER EGYPT	CAIRO HELWÂN ...	1012·6	-5·2	-5·6	SE	very light	3/4 clouded	12·1	-3·4	24	+3	12	+3	46	0	38	19	—
LOWER EGYPT	CAIRO GÎZA... ...	1012·3	-5·6	-5·7	S	light	1/4 clouded	13·1	+2·6	24	+2	10	+3	52	0	42	15	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	13·2	+2·0	25	+3	11	+3	46	0	37	17	—
UPPER EGYPT	QASR EL GEBALI	1012·6	-5·2	-6·6	S	very light	clear	12·2	+3·5	26	+4	8	+2	59	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	E	very light	clear	14·4	+1·4	26	+5	12	+5	46	—	—	—	—
UPPER EGYPT	ASYÛT	1015·2	-3·8	-3·4	NNW	very light	clear	11·2	-0·8	23	-1	11	+4	83	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNE	very light	clear	13·7	+0·4	29	+3	8	-1	61	—	—	—	—
UPPER EGYPT	ASWÂN	1014·6	-3·6	-3·2	—	calm	clear	16·4	+4·4	30	+4	11	-1	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016·0	-1·9	-1·6	—	calm	clear	11·4	-0·4	30	+2	7	-2	39	—	—	—	—
NORTH SUDAN	MEROWE	1013·9	-2·3	-1·7	W	alm·calm	clear	18·5	+1·7	32	0	12	-1	33	0	0	—	—
NORTH SUDAN	ATBARA	1013·1	-1·5	-0·7	NE	very light	clear	21·0	+2·3	31	-1	14	-1	20	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1012·8	-1·0	+0·2	N	alm·calm	clear	17·6	-0·4	34	+2	13	-3	34	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1014·3	-1·9	-0·4	N	very light	1/2 clouded	24·5	+2·7	26	-2	21	+2	66	0	47	87	smooth
EAST SUDAN	KASSALA	1012·7	-0·8	+1·3	NW	very light	clear	21·8	+2·6	36	+1	16	-1	58	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1012·3	-2·5	0·0	NE	alm·calm	clear	20·2	+3·1	35	-1	16	0	26	0	4	16	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010·8	-1·8	+0·8	NE	very light	clear	25·0	+1·5	36	-1	18	-1	16	0	64	96	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

Height (metres)	Kms./Hr.	Direction
500	20	W
1000	45	W
2000	80	WSW
3000		

General Situation.

The depression continued to approach until early this morning, when it appears to have turned north, and is now receding. Pressure is again rising. The winds in the upper air are un-usually strong.

Forecast for 24 hours from noon to-day.

Moderate winds, southerly inland, westerly and north-westerly on the coast. Hazy and warm at first, but changeable. Rain on the coast tomorrow.

STATION	Humidity Mean of day: Yester-day	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yester-day
	%	%	°C.
Alexandria...	57	-6	11·8
Giza	49	-18	10·6
Helwân ...	21	-32	10·4

Approximate discharge at Aswân

	1921.	1920.	
Feb. 20,	700	620	m³ per sec.
" 19,	700	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading	Previous Diff.
		1921	m.	m.	m.	
Mongalla ...	14	Jan. 22	11·08	-0·52	11·08	
Malakal ...	14	Feb. 18	10·24	-0·49	10·24	
Roseires ...	14	" 19	11·54	-0·07	11·58	
Khartoum ...	14	" 19	10·20	-0·51	10·23	
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 17	10·07	-0·41	10·07	
Wâdi Halfa ..	14	" 20	1·66	-0·50	1·69	
Aswân Res...	—	" 20	113·42	—	113·35	
" D.S...	14	" 20	85·33	-0·48	85·33	
El Leisi ...	14	" 20	17·75	+0·20	17·41	
Roda (Cairo)	14	" 20	15·79	+0·44	15·42	

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

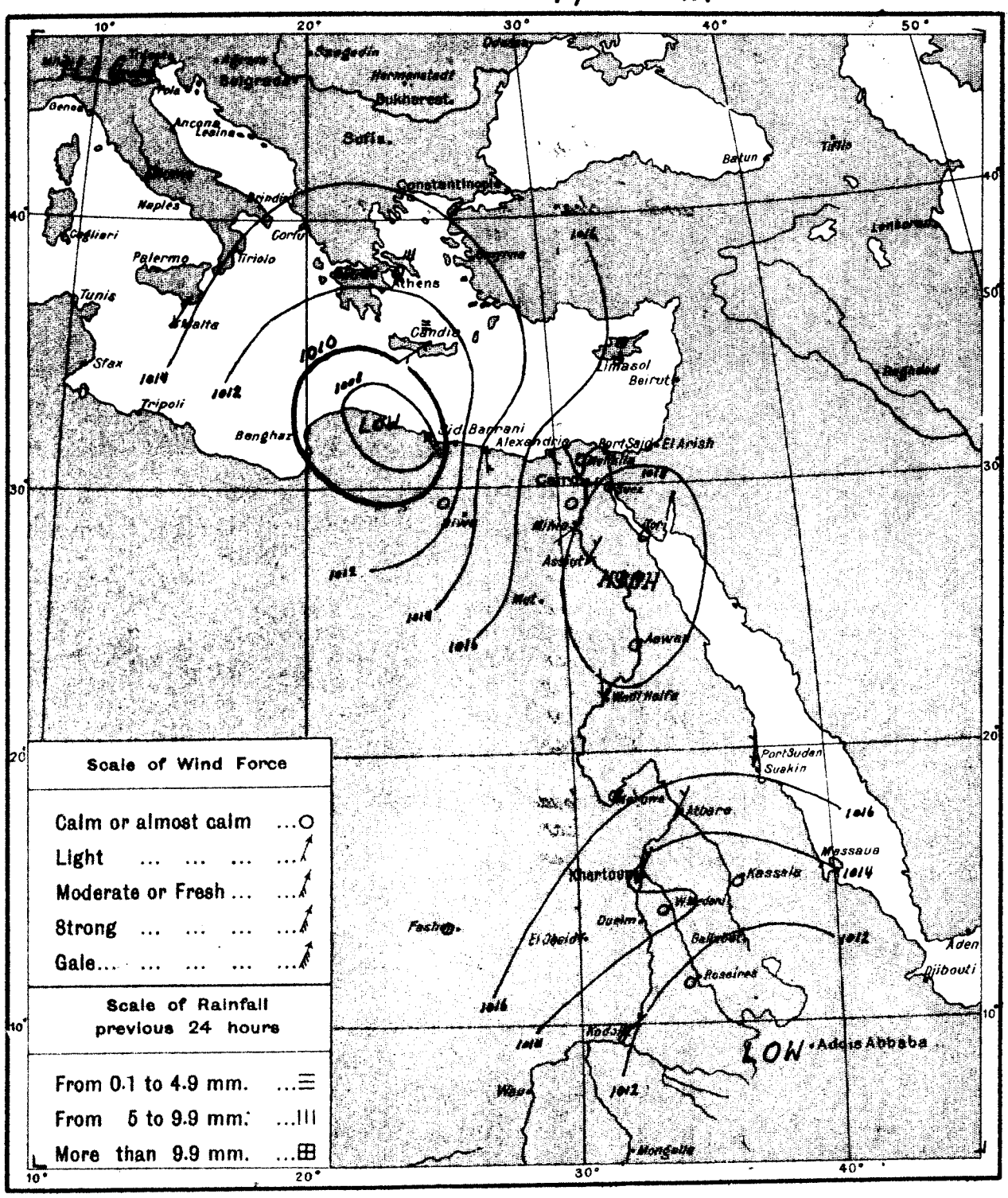
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

R REPORT.
Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

19 · 2 · 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																	
	~~BRINDISI~~	1015·0	+0·4	—	NW	alm·calm	clear	5	-1	13	—	3	—	—	0	—	—	calm
	MALTA	1014·4	+3·4	-1·2	NNE	strong	clouded	13	-1	15	-1	12	+2	—	0	—	—	rough
	ATHENS	1012·3	-6·3	-4·8	—	calm	raining	7	—	13	0	6	0	—	6	—	—	calm
	CANDIA	1011·1	-5·7	-5·6	SW	very light	3/4 clouded	13	+1	—	—	9	0	—	1	—	—	smooth
	LIMASSOL ...	1016·6	+4·2	+1·0	NW	alm·calm	clouded	10	-2	15	-3	7	0	—	12	—	—	smooth
	HAIFA																	
	GAZA	1016·2	+0·2	—	WNW	alm·calm	1/4 clouded	14	+1	19	—	8	—	76	0	—	—	—
EGYPT and SUDAN	Sollum	1007·9	-9·2	—	SE	strong	1/2 clouded	—	—	—	—	—	—	—	0	—	—	rath. rough
	El Fasher	1017·4	-0·4	—	N	alm·calm	clear	13·0	+1·0	28	—	7	—	35	0	1	—	—
	Malakal	1012·6	-0·6	+2·5	NE	light	clear	23·5	+2·3	35	-2	18	-1	16	0	64	96	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Monday, 21st February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1023.8	+14.0	—	N	very light	3/4 clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1024.0	+10.1	—	NW	alm. calm	clear	9.0	-4.5	22	—	6	—	84	0	—	—	—
	MATRUH	1023.0	+13.4	—	N	very light	1/2 clouded	12.2	-0.8	18	—	11	—	52	0	—	—	rough
	ALEXANDRIA ...	1021.0	+11.0	+3.9	N	light	clouded	12.2	-3.1	20	0	12	+1	52	drops	83	180	slight
	PORT SAID ...	1018.6	+9.6	+1.6	NW	fresh	clear	13.8	-1.2	24	+4	13	+1	59	0	49	60	rath. rough
LOWER EGYPT	QURASHÎYA ...	1020.0	+9.7	+2.3	NNW	alm. calm	clear	11.6	-1.4	22	+1	8	+2	79	0	40	41	—
	SUEZ...	1021.2	+8.6	+3.5	NW	very light	3/4 clouded	14.2	-3.9	25	+3	12	+2	66	0	10	16	very smooth
	CAIRO HELWÂN ...	1021.2	+8.6	+3.0	—	calm	1/2 clouded	10.4	-1.7	24	+3	10	+1	74	0	38	20	—
	CAIRO GÎZA... ...	1021.2	+8.9	+3.3	WNW	alm. calm	1/4 clouded	12.0	-1.1	25	+3	8	+1	76	0	42	15	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11.2	-2.0	25	+3	9	+1	80	0	37	17	—
UPPER EGYPT	QASR EL GEBALI	1021.6	+9.0	+2.5	NW	light	1/4 clouded	11.1	-1.1	25	+3	8	+2	70	—	—	—	—
	MINYA	—	—	—	NNW	very light	clear	10.7	-3.7	27	+6	9	+2	79	—	—	—	—
	ASYÛT	1021.9	+6.7	+3.5	NNW	light	clear	12.9	+1.7	25	+1	10	+3	63	—	—	—	—
	QENA	—	—	—	NW	very light	clear	15.4	+1.7	29	+3	9	0	62	—	—	—	—
	ASWÂN	1017.5	+2.9	-0.2	N	alm. calm	clear	16.8	+0.4	32	+5	10	-2	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.3	+4.3	+2.7	N	very light	clear	15.6	+4.2	30	+2	11	+2	40	—	—	—	—
	MEROWE	1015.2	+1.3	-0.4	N	very light	clear	19.6	+1.1	34	+2	16	+3	18	0	0	—	—
	ATBARA	1012.0	-1.1	-1.8	N	light	clear	22.6	+1.6	34	+2	16	+1	9	0	0	1	—
	KHARTOUM ...	1012.2	-0.6	-0.3	N	moderate	clear	21.2	+3.6	33	+1	17	+1	29	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1014.2	-0.1	-0.4	N	alm. calm	1/4 clouded	24.5	0.0	27	-1	19	0	73	0	47	87	smooth
	KASSALA	1010.3	-2.4	-1.0	NNE	alm. calm	clear	24.6	+2.8	37	+2	16	-1	54	0	4	13	—
	WAD MEDANI ...	1012.4	+0.1	+0.2	NE	alm. calm	clear	22.3	+2.0	36	0	17	+1	35	0	4	16	—
	ROSEIRES ...	1010.6	-0.5	-0.3	N	alm. calm	1/4 clouded	23.5	+1.0	38	+1	15	-3	27	0	36	41	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1012.8	-0.3	-2.0	N	light	clear	21.8	+3.6	34	+1	12	-2	40	0	6	19	—
	MALAKAL... ...	1010.0	-0.8	+0.1	NE	very light	clear	27.5	+2.5	39	+1	20	+1	16	0	64	96	—
	WAU...																	—
	MONGALLA ...																	

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

Height (metres)	Kms./Hr.	Direction
500	45	N
1000	40	NNW
2000		
3000		

General Situation.

Pressure has risen considerably especially in the north. There is a strong northerly current at 500 m.

Forecast for 24 hours from noon to-day.

Moderate or fresh winds between north-west and north. Low cloud with likelihood of light rain. Cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	74	+11	13.6
Gîza	47	-20	11.6
Helwân ...	40	-13	10.2

Approximate discharge at Aswân

	1921.	1920.	
Feb. 20,	700	620	m³ per sec.
" 19,	700	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Jan. 22	11.08	-0.52	11.08
Malakal ...	14	Feb. 19	10.23	-0.48	10.24
Roseires ...	14	" 21	11.51	-0.09	11.52
Khartoum ...	14	" 20	10.18	-0.52	10.20
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 19	10.05	-0.40	10.06
Wâdi Halfa ..	14	" 21	1.65	-0.50	1.66
Aswân Res...	—	" 20	113.42	—	113.35
" D.S...	14	" 20	85.33	-0.48	85.23
El Leisi ...	14	" 21	17.70	+0.17	17.75
Roda (Cairo)	14	" 21	15.82	+0.47	15.79

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

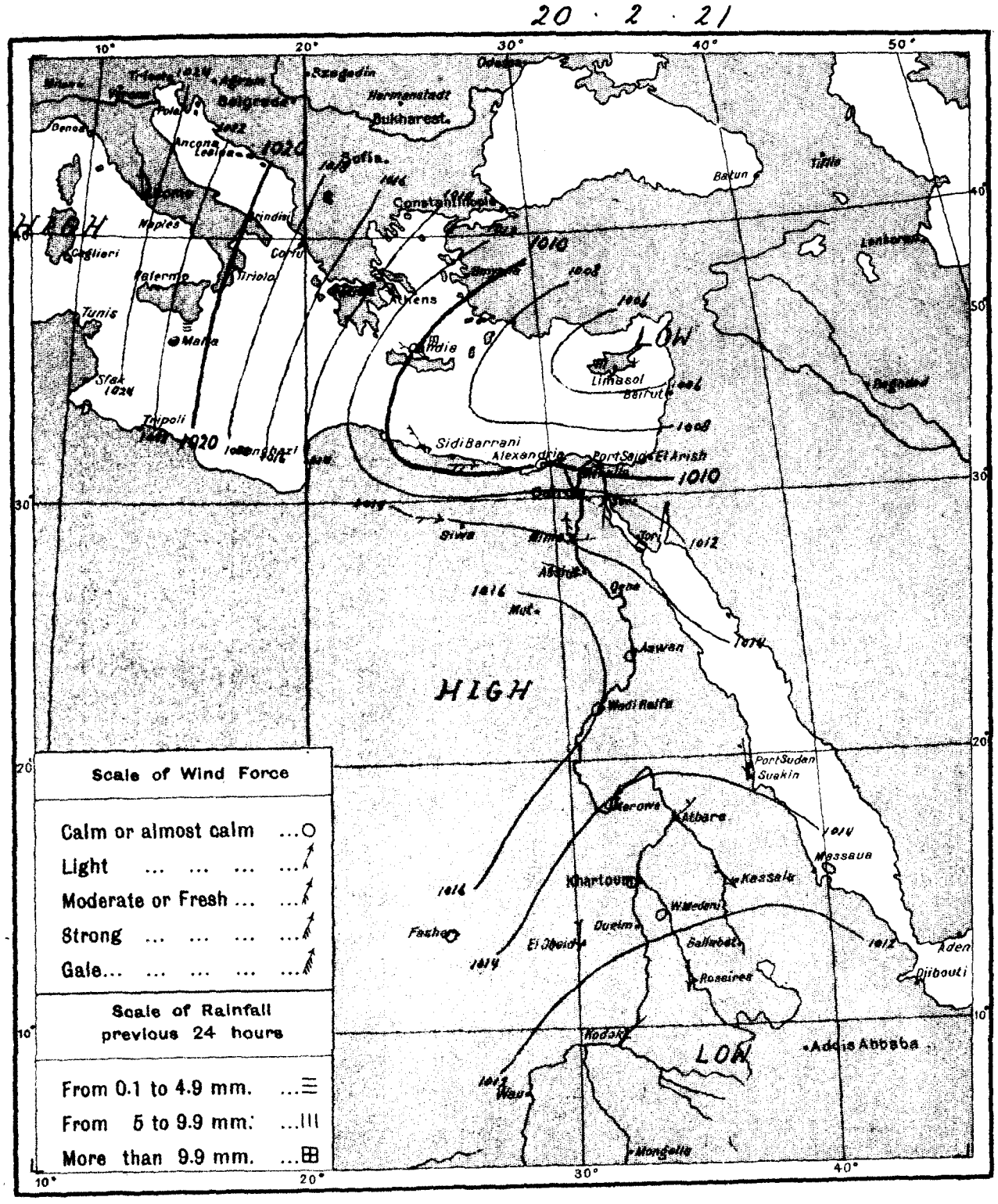
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

R REPORT.
inistry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

20 · 2 · 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 ~~BRINDISI~~	1024·3	+9·3	—	N	very light	clouded	5	0	15	—	3	—	—	0	—	—	calm
MEDITERRANEAN	MALTA	1021·5	+7·1	+6·0	NW	alm·calm	1/4 clouded	12	−1	15	−1	11	+1	—	2	—	—	moderate
MEDITERRANEAN	ATHENS	1013·0	+0·7	−4·0	NNW	strong	1/2 clouded	4	−3	9	−4	4	−2	—	4	—	—	rath. rough
MEDITERRANEAN	CANDIA	1009·5	−1·6	−7·2	NW	very light	raining	9	−4	21	+5	9	0	—	15	—	—	moderate
MEDITERRANEAN	LIMASSOL ...	1004·7	−11·9	−10·8	ENE	very light	clouded	15	+5	15	−3	10	+3	—	5	—	—	moderate
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Qurashiya	1010·3	−6·9	−7·5	SW	alm·calm	clear	13·0	+3·2	23	+2	10	+4	73	0	40	41	—
EGYPT and SUDAN	Suez	1012·6	−6·0	−5·2	S	very light	3/4 clouded	18·1	+4·0	21	−1	14	+4	74	0	10	16	smooth
EGYPT and SUDAN	Roseires	1011·1	+0·9	+0·1	N	very light	1/4 clouded	22·5	+2·1	37	0	15	−3	23	0	36	41	—
EGYPT and SUDAN	El Fasher	1017·2	−0·2	—	N	alm·calm	clear	15·0	+2·0	33	—	8	—	30	0	1	—	—
EGYPT and SUDAN	El Obeid	1013·1	−2·1	−1·8	N	very light	clear	18·2	+2·9	32	−1	11	−3	14	0	6	19	—

DAILY

Issued by the Physica

From Observations taken at 8 a.m. to-day *Tuesday, 22nd February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−1·0	—	—	calm	½clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1021·9	−2·1	—	—	calm	clear	6·7	−2·3	21	—	2	—	81	0	—	—	—
COAST	MATRUH	1023·1	+0·1	—	E	very light	½clouded	12·4	+0·2	18	—	8	—	63	0	—	140	moderate
COAST	ALEXANDRIA ...	1023·4	+2·4	+6·4	E	very light	clouded	11·3	−0·9	16	−4	11	−1	59	0	83	181	smooth
COAST	PORT SAID ...	1021·9	+3·3	+4·9	NW	fresh	clouded	12·2	−1·6	16	−4	10	−2	63	0	49	61	rath-rough
LOWER EGYPT	QURASHÎYA ...	1022·6	+2·6	+5·0	—	calm	¾clouded	9·8	−1·8	16	−5	3	−3	87	0	40	41	—
LOWER EGYPT	SUEZ...	1023·5	+2·3	+5·8	NE	alm-calm	clear	10·2	−4·0	20	−2	6	−4	73	0	10	16	calm
LOWER EGYPT	CAIRO HELWÂN ...	1023·1	+1·9	+4·9	N	very light	clouded	9·4	−1·0	15	−6	6	−3	65	0	38	20	—
LOWER EGYPT	CAIRO GÎZA... ...	1023·1	+1·9	+5·3	—	calm	mist	8·1	−3·9	18	−4	3	−4	85	0	42	15	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	10·4	−0·8	18	−4	6	−2	70	0	37	17	—
UPPER EGYPT	QASR EL GEBALI	1022·7	+1·1	+3·7	WNW	very light	¼clouded	8·1	−3·0	18	−4	3	−3	75	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	9·5	−1·2	20	−1	4	−3	69	—	—	—	—
UPPER EGYPT	ASYÛT	1021·8	−0·1	+3·5	NNW	light	¼clouded	9·2	−3·7	19	−5	7	0	75	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	11·3	−4·1	25	−2	6	−3	58	—	—	—	—
UPPER EGYPT	ASWÂN	1018·4	+0·9	+0·7	NNE	very light	¼clouded	12·2	−4·6	25	−2	10	−2	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018·2	−2·1	+0·7	N	very light	¼clouded	10·8	−4·8	26	−2	9	0	61	—	—	—	—
NORTH SUDAN	MEROWE	1015·1	−0·1	−0·4	N	very light	clear	15·8	−3·8	34	+2	14	+1	34	0	0	—	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1011·1	−1·1	−1·3	N	fresh	clear	20·5	−0·7	34	+2	18	+1	21	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1015·0	+0·8	+0·4	N	fresh	½clouded	23·0	−1·5	27	−1	20	+1	62	0	47	87	rath-rough
EAST SUDAN	KASSALA	1009·0	−1·3	−2·3	NE	alm-calm	clear	26·6	+2·0	36	+1	21	+4	56	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1010·8	−1·6	−1·4	N	very light	clear	22·0	−0·3	36	0	18	+2	16	0	4	16	—
EAST SUDAN	ROSEIRES ...	1010·0	−0·6	−0·9	N	light	½clouded	23·6	+0·1	39	+2	17	−1	23	0	36	41	—
SOUTH SUDAN	EL FASHER ...	1016·3	−0·8	—	N	alm-calm	clear	16·0	0·0	34	—	12	—	41	0	1	—	—
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	15	NNE
1000	30	N
2000	30	N
3000		

General Situation.

The barometer has risen further ex-cept in the west. An area of high pressure is situated over Egypt.

Forecast for 24 hours from noon to-day.

Moderate to fresh northerly and north-easterly winds. Mainly clear but at times much low cloud. Remaining cool.

STATION	Humidity Mean of day Yester-day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	50	−15	8·4
Giza	63	+1	9·0
Helwân ...	53	+6	7·8

Approximate discharge at Aswân

	1921.	1920.	
Feb. 22,	700	620	m³ per sec.
„ 21,	710	620	„ „ „

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Jan. 22	11·08	−0·52	11·08
Malakal ...	14	Feb. 20	10·22	−0·48	10·23
Roseires ...	14	„ 22	11·50	−0·10	11·51
Khartoum ...	14	„ 21	10·18	−0·51	10·18
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	„ 20	10·02	−0·42	10·05
Wâdi Halfa..	14	„ 22	1·64	−0·49	1·65
Aswân Res...	—	„ 22	113·44	—	113·42
„ D.S...	14	„ 22	85·33	−0·46	85·34
El Leisi ...	14	„ 22	17·49	−0·02	17·70
Roda (Cairo)	14	„ 22	15·86	+0·51	15·85

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

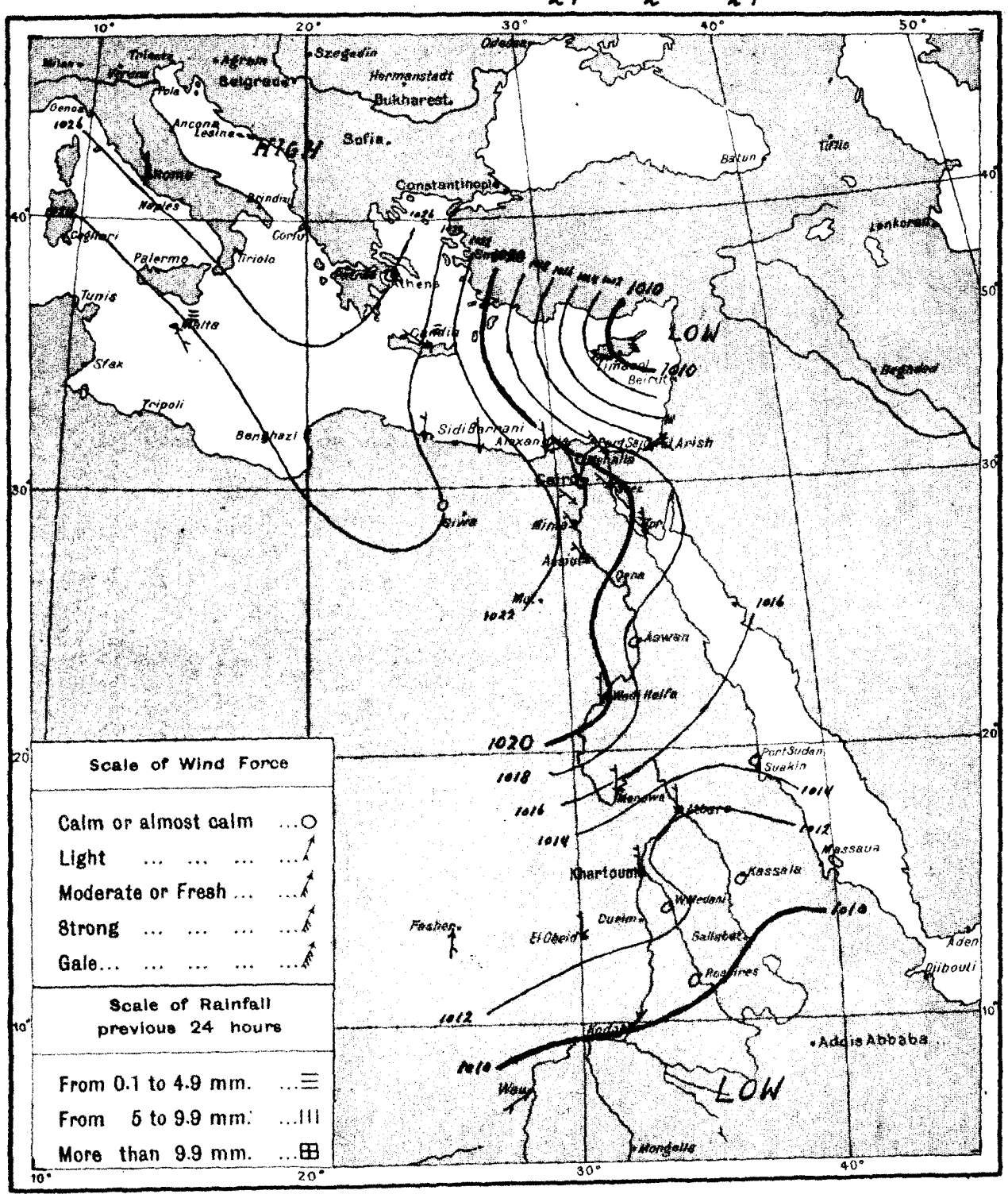
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

21 · 2 · 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 ~~BRINDISI~~	1026.3	+2.0	—	N	very light	½ clouded	6	+1	13	—	5	—	—	0	—	—	calm
	MALTA	1023.8	+2.3	+8.3	SSE	light	clouded	13	+1	15	-1	11	+1	—	traces	—	—	slight
	ATHENS	1026.0	+13.0	+9.0	NE	alm-calm	½ clouded	3	-1	7	-7	1	-5	—	0	—	—	calm
	CANDIA	1023.9	+14.4	+7.2	NW	light	clouded	8	-1	16	0	6	-3	—	4	—	—	slight
	LIMASSOL ...	1009.9	+5.2	-5.6	WNW	very strong	clear	8	-7	15	-3	6	-1	—	1	—	—	high
	HAIFA																	
	GAZA	1015.2	—	—	WSW	light	½ clouded	14	—	21	—	12	—	82	6	—	—	—
EGYPT and SUDAN	El Fasher	1017.1	-0.1	—	S	very light	clear	16.0	+1.0	36	—	12	—	24	0	1	—	—
	Wau	1008.2	-1.3	-1.5	SW	very light	clear	23.5	0.0	37	0	20	0	49	0	258	142	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Wednesday, 23rd February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	—	—	calm	3/4 clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1019·9	−2·0	—	E	alm-calm	clear	8·6	+1·9	19	—	5	—	79	0	—	—	—
	MATRUH	1022·2	−0·9	—	N	very light	1/2 clouded	13·0	+0·6	15	—	11	—	50	0	—	141	moderate
	ALEXANDRIA ...	1022·4	−1·0	+5·4	ENE	light	1/2 clouded	11·7	+0·4	15	−5	10	−2	50	0	83	182	slight
	PORT SAID ...	1020·3	−1·6	+3·4	NE	very light	3/4 clouded	12·6	+0·4	15	−5	10	−2	59	0	49	61	smooth
LOWER EGYPT	QURASHÎYA ...	1021·0	−1·6	+3·4	—	calm	1/4 clouded	6·8	−3·0	16	−5	1	−5	78	0	40	41	—
	SUEZ...	1021·2	−2·3	+3·6	N	alm-calm	clear	8·1	−2·1	16	−6	4	−6	71	0	10	16	calm
	CAIRO HELWÂN ...	1020·8	−2·3	+2·7	N	very light	clear	8·6	−0·8	15	−6	6	−3	52	0	38	20	—
	CAIRO GÎZA... ...	1021·6	−1·5	+3·9	—	calm	clear	5·0	−3·1	16	−6	1	−6	86	0	42	15	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	7·0	−3·4	17	−5	4	−4	72	0	37	17	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	N	very light	clear	8·0	−1·5	18	−4	4	−3	79	—	—	—	—
	ASYÛT	1019·0	−2·8	+0·8	WNW	light	clear	7·4	−1·8	19	−5	3	−4	69	—	—	—	—
	QENA	—	—	—	NW	light	clear	10·2	−1·1	22	−5	5	−4	64	—	—	—	—
	ASWÂN	1016·3	−2·1	−1·3	N	very light	clear	11·2	−1·0	25	−2	7	−5	59	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016·3	−1·9	−1·1	—	calm	clear	9·2	−1·6	25	−3	7	−3	39	—	—	—	—
	MEROWE	1013·0	−2·1	−2·4	N	very light	clear	16·5	+0·7	33	+1	12	−1	26	0	0	—	—
	ATBARA																	—
	KHARTOUM ...	1010·8	−0·3	−1·5	N	moderate	clear	19·3	−1·2	32	0	16	−1	16	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013·1	−1·9	−1·5	N	light	1/2 clouded	22·0	−1·0	26	−2	19	0	63	0	47	88	slight
	KASSALA	1010·3	+1·3	−1·0	WSW	very light	clear	22·2	−4·4	38	+2	18	0	66	0	4	13	—
	WAD MEDANI ...	1011·1	+0·3	−1·0	N	alm-calm	clear	21·2	−0·8	36	0	17	+1	21	0	4	16	—
	ROSEIRES ...	1009·6	−0·4	−1·2	WSW	alm-calm	clear	25·5	+1·9	40	+3	18	0	27	0	36	41	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1009·1	−0·3	−0·7	NE	very light	clear	25·5	−0·7	38	0	19	0	15	0	64	96	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. / Hr.	Direction
500	50	NE
1000	70	NNE
2000	45	N
3000	70	WNW
3300	60	WNW

General Situation.

The high pressure over Egypt and the north is slowly giving way before a depression west of Malta. Conditions are fairly settled however.

Forecast for 24 hours from noon to-day.

Moderate northeast winds, stronger inland locally. Temperature much below normal but becoming warmer. Mainly clear. Morning mist if wind drops.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	53	−12	7·9
Gîza	65	+3	7·6
Helwân ...	51	+4	7·0

Approximate discharge at Aswân

	1921.	1920.	
Feb. 23,	710	620	m³ per sec.
" 22,	700	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Feb. 5	11·00	−0·54	11·00
Malakal ...	14	" 21	10·20	−0·48	10·22
Roseires ...	14	" 23	11·50	−0·09	11·50
Khartoum ...	14	" 22	10·16	−0·52	10·18
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 21	10·01	−0·41	10·02
Wâdi Halfa ..	14	" 23	1·60	−0·52	1·64
Aswân Res...	—	" 23	113·51	—	113·44
" D.S...	14	" 23	85·34	−0·44	85·33
El Leisi ...	14	" 23	17·45	−0·06	17·47
Roda (Cairo)	14	" 23	15·86	+0·50	15·86

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

50/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

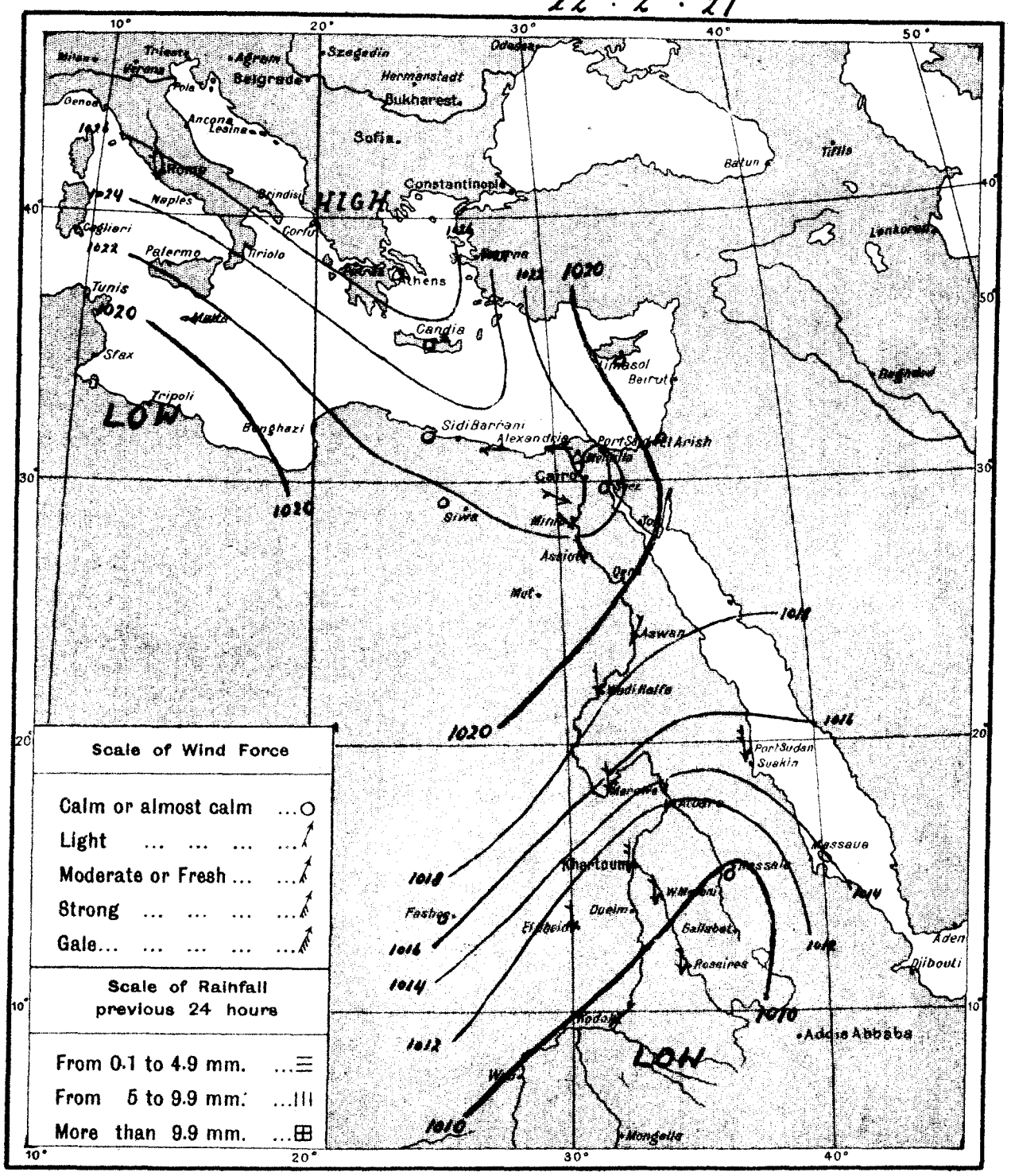
ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

LOW

22 · 2 · 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	~~BRINDISI~~ ROME	1025.5	-0.8	—	N	light	clear	2	-4	13	—	2	—	—	0	—	—	calm
MEDITERRANEAN	MALTA	1020.6	-3.2	+5.1	E	fresh	clouded	12	-1	15	-1	12	+2	—	0	—	—	rath rough
MEDITERRANEAN	ATHENS	1027.2	+1.2	+10.4	—	calm	4/clouded	3	0	9	-5	1	-5	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1025.4	+1.5	+8.7	SW	alm calm	3/clouded	6	-2	—	—	5	-4	—	1	—	—	smooth
MEDITERRANEAN	LIMASSOL ...	1019.4	+9.5	+4.0	—	calm	clear	5	-3	13	-5	1	-6	—	0	—	—	very smooth
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA	1018.7	+3.5	—	SSW	alm calm	3/clouded	10	-4	15	—	2	—	—	—	—	—	—
EGYPT and SUDAN	Atbara	1011.9	-0.1	-1.8	N	moderate	clear	20.4	-2.2	35	+3	17	+2	32	0	0	1	—
EGYPT and SUDAN	El Obeid	1012.8	0.0	-2.0	N	light	clear	19.1	-2.7	34	+1	12	-2	24	0	6	19	—
EGYPT and SUDAN	Malakal	1009.4	-0.6	-0.4	NE	light	clear	26.2	-1.3	39	+1	20	+1	10	0	64	96	—
EGYPT and SUDAN	Wau	1008.2	0.0	-1.4	—	moderate	clear	24.0	+0.5	37	0	20	0	26	0	258	142	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Thursday, 24th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1023.8	+2.0	—	E	light	3/4 clouded	—	—	—	—	—	—	—	10	—	—	moderate
	SIWA...	1021.8	+1.9	—	NE	very light	clear	9.6	+1.0	19	—	5	—	83	0	—	—	—
	MATRUH	1022.8	+0.6	—	E	very light	clouded	10.0	-3.0	14	—	9	—	62	15	—	142	rough
	ALEXANDRIA ...	1020.6	-1.6	+3.9	NNW	moderate	clouded	10.6	-1.1	17	-3	9	-3	54	0	83	183	moderate
	PORT SAID ...	1018.4	-1.9	+1.5	NW	light	clouded	10.9	-1.7	16	-4	9	-3	74	0	49	61	moderate
LOWER EGYPT	QURASHÎYA ...	1020.2	-0.8	+2.7	—	calm	1/4 clouded	8.9	+2.1	16	-5	2	-4	92	0	40	42	—
	SUEZ...	1021.1	-0.1	+3.6	—	alm. calm	clear	10.3	+2.2	17	-5	5	-5	89	0	10	16	very smooth
	CAIRO HELWÂN ...	1021.4	+0.6	+3.4	—	calm	3/4 clouded	6.2	-2.4	16	-5	5	-4	84	drops	38	20	—
	CAIRO GÎZA... ...	1021.6	0.0	+3.9	—	calm	clouded	7.1	+2.1	16	-6	2	-5	86	drops	42	15	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	8.2	+1.2	18	-4	5	-3	86	drops	37	17	—
UPPER EGYPT	QASR EL GEBALI	1021.0	+0.4	+2.2	NNW	light	3/4 clouded	10.4	+2.2	19	-3	5	-1	72	—	—	—	—
	MINYA	—	—	—	N	light	clear	7.7	-0.3	18	-4	5	-3	82	—	—	—	—
	ASYÛT	1021.2	+2.2	+3.1	NNW	light	clear	9.0	+1.6	19	-6	4	-4	78	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	10.8	+0.6	25	-2	5	-4	60	—	—	—	—
	ASWÂN	1017.6	+1.3	+0.1	—	calm	clear	12.4	+1.2	25	-2	7	-5	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.9	+2.1	+1.0	N	alm. calm	clear	10.6	+1.4	24	-4	7	-3	31	—	—	—	—
	MEROWE	1015.0	+2.0	-0.4	NNE	alm. calm	clear	16.1	-0.4	32	0	12	-1	20	0	0	—	—
	ATBARA																	—
	KHARTOUM ...	1012.6	+1.8	+0.4	NNE	moderate	clear	19.0	-0.3	32	0	15	-2	16	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1014.3	+1.2	-0.3	N	very light	1/4 clouded	21.6	-0.4	25	-3	18	-1	62	0	47	88	smooth
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1010.3	+0.7	-0.5	N	alm. calm	clear	23.2	-2.3	39	+2	15	-4	56	0	36	41	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL	1009.9	+0.8	+0.2	ENE	light	clear	25.0	-0.5	38	0	19	0	16	0	64	96	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms./Hr.	Direction
500	20	N
1000	30	NNW
2000	35	NW
3000	40	NW
2300	50	NW

General Situation.

The pressure was extremely high over the Balkans yesterday, and though falling still remains high over the Eastern Mediterranean. The occurrence of rain with this distribution is most unusual.

Forecast for 24 hours from noon to-day.

Moderate northerly winds with occasional low cloud and local showers. Temperature below normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	51	-14	8.3
Giza	63	+1	6.9
Helwân ...	39	-8	6.4

Approximate discharge at Aswân

	1921.	1920.	
Feb. 24,	700	670	m³ per sec.
" 23,	710	620	" " "

Remark:- Mongalla River gauge readings for Jan. 23 – Feb. 3, 1921 are 11.08, 11.07, 11.07, 11.05, 11.05, 11.05, 11.05, 11.05, 11.03, 11.02 11.02 and 11.02 respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Feb. 5	11.00	-0.54	11.00	[illegible]
Malakal ...	14	" 23	10.18	-0.47	10.20	[illegible]
Roseires ...	14	" 23	11.50	-0.09	11.50	[illegible]
Khartoum ...	14	" 23	10.14	-0.53	10.16	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 23	10.04	-0.35	10.00	[illegible]
Wâdi Halfa ..	14	" 24	1.58	-0.53	1.60	[illegible]
Aswân Res...	—	" 24	113.55	—	113.51	—
" D.S...	14	" 24	85.33	-0.44	85.34	[illegible]
El Leisi ...	14	" 24	17.30	-0.20	17.45	[illegible]
Roda (Cairo)	14	" 24	15.84	+0.47	15.81	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

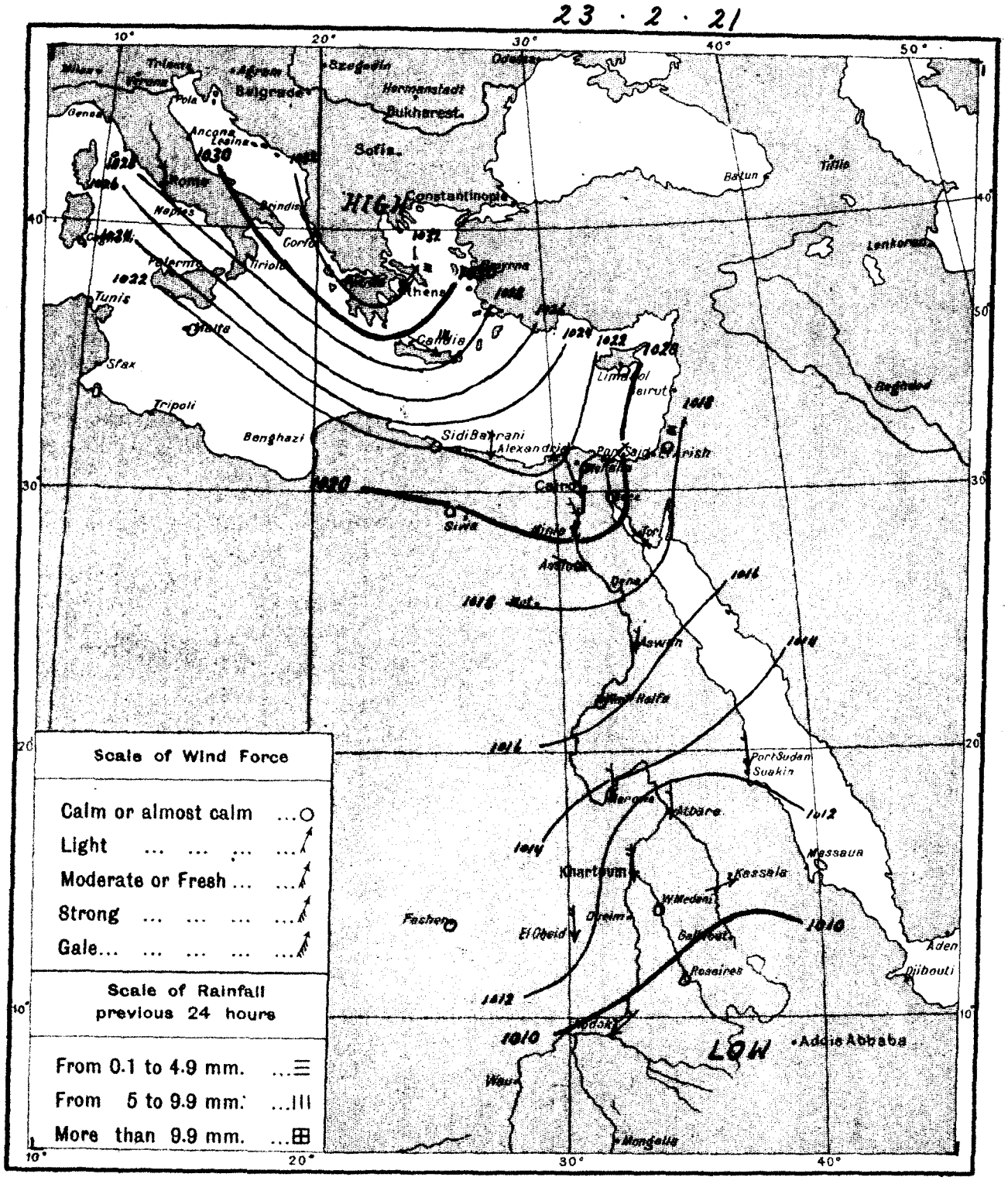
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

23 · 2 · 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	~~BRINDISI~~ ROME	1028·7	+3·2	—	N	very light	clear	4	+2	12	—	2	—	—	0	—	—	calm
	MALTA	1021·8	+1·2	+6·3	—	calm	½ clouded	12	0	13	−3	11	+1	—	0	—	—	rough
	ATHENS	1031·9	+4·7	+15·1	NNE	light	½ clouded	1	−2	8	−6	0	−6	—	trace	—	—	smooth
	CANDIA	1028·3	+2·9	+11·7	NW	light	clouded	5	−1	—	—	4	−5	—	7	—	—	rath. rough
	LIMASSOL ...	1020·6	+1·2	+5·2	—	calm	clouded	5	0	11	−7	1	−6	—	0	—	—	smooth
	HAIFA																	
	GAZA	1018·2	−0·5	—	NE	alm. calm	½ clouded	11	+1	15	—	6	—	—	1	—	—	—
EGYPT and SUDAN	Q. el Gebali	1020·6	−2·1	+1·7	NNW	light	clear	8·2	+0·1	17	−5	3	−3	77	—	—	—	—
	Atbara	1010·8	−1·1	−2·8	N	light	clear	20·0	−0·4	32	0	16	+1	25	0	0	1	—
	El Fasher	1016·2	−0·1	—	SE	alm. calm	clear	15·0	−1·0	32	—	10	—	39	0	1	—	—
	El Obeid	1013·1	+0·3	−1·6	N	moderate	clear	17·2	−1·9	32	−1	10	−4	11	0	6	19	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Friday 25th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	–	E	fresh	3/4 clouded	—	—	—	—	—	—	—	0	—	—	moderate
COAST	SIWA...	1020.0	-1.8	–	E	very light	clouded	8.3	-1.3	18	—	7	—	82	0	—	—	—
COAST	MATRUH	1022.8	0.0	–	NE	alm. calm	1/2 clouded	11.0	+1.0	14	—	9	—	63	0	—	143	r. rough
COAST	ALEXANDRIA ...	1022.6	+1.8	+5.7	NE	light	1/2 clouded	11.5	+0.9	13	-7	9	-3	47	0	83	184	slight
COAST	PORT SAID ...	1020.8	+2.4	+4.0	W	light	3/4 clouded	8.6	-2.3	14	-6	7	-5	77	0	49	62	moderate
LOWER EGYPT	QURASHÎYA ...	1021.6	+1.4	+4.1	–	calm	1/4 clouded	7.2	-1.7	14	-7	1	-5	80	0	40	42	—
LOWER EGYPT	SUEZ...	1023.4	+2.3	+6.0	E	alm. calm	clear	9.1	-1.2	17	-5	5	-5	50	0	10	17	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1023.2	+1.8	+5.3	E	alm. calm	clear	6.8	+0.6	13	-8	4	-5	50	drops	38	20	—
LOWER EGYPT	CAIRO GÎZA... ...	1025.0	+1.4	+5.4	–	calm	clear	7.6	+0.5	14	-8	1	-6	65	drops	42	15	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	6.9	-1.3	14	-8	4	-4	63	drops	37	17	—
UPPER EGYPT	QASR EL GEBALI	1023.0	+2.0	+4.3	SSW	alm. calm	1/4 clouded	6.3	-4.1	16	-6	1	-5	66	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	8.1	+0.4	18	-4	3	-5	74	—	—	—	—
UPPER EGYPT	ASYÛT	1024.0	+2.8	+6.0	WNW	light	1/4 clouded	8.6	-0.4	16	-9	3	-5	58	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	11.2	+0.4	25	-2	6	-3	58	—	—	—	—
UPPER EGYPT	ASWÂN	1022.3	+4.7	+4.9	N	alm. calm	1/4 clouded	11.0	-1.4	24	-3	9	-3	52	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.5	+3.1	+4.2	N	very light	clear	12.8	+2.2	25	-3	9	-1	40	—	—	—	—
NORTH SUDAN	MEROWE	1017.1	+2.1	+1.7	NNE	light	clear	14.6	+2.5	32	0	14	0	23	0	0	–	—
NORTH SUDAN	ATBARA	1015.9	–	+2.4	N	fresh	clear	19.0	–	32	-1	16	+1	23	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1014.8	+2.2	+2.7	NE	fresh	1/4 clouded	20.0	+1.0	32	0	16	-1	6	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1018.0	+3.7	+3.4	N	light	1/4 clouded	22.2	+0.6	25	-3	18	-1	53	0	47	88	slight
EAST SUDAN	KASSALA	1012.8	+1.3	+1.6	NE	strong	clear	22.2	-0.2	35	-1	17	-1	56	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1013.9	+1.7	+1.9	NE	very light	clear	20.0	-2.0	35	-1	15	-1	–	0	4	16	—
EAST SUDAN	ROSEIRES ...	1011.5	+1.2	+0.8	N	alm. calm	clear	22.5	-0.7	39	+2	16	-3	20	0	36	41	—
SOUTH SUDAN	EL FASHER ...	1016.6	-1.6	–	N	alm. calm	clear	15.0	+4.0	32	–	9	–	30	0	1	–	—
SOUTH SUDAN	EL OBEID... ...	1014.4	+1.6	-0.2	N	light	clear	16.7	-1.0	32	-1	8	-6	21	0	6	17	—
SOUTH SUDAN	MALAKAL... ...	1010.2	+0.3	+0.5	NE	light	clear	25.5	+0.5	38	0	22	+3	12	0	64	96	—
SOUTH SUDAN	WAU	1009.5	+2.7	-0.1	NE	alm. calm	3/4 clouded	23.5	-1.0	39	+2	20	0	16	0	258	143	—
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

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	44	-21	5.9
Giza	71	+9	6.4
Helwân ...	58	+11	5.3

Approximate discharge at Aswân

	1921.	1920.	
Feb. 25	710	670	m³ per sec.
" 24	710	670	" " "

Remarks: Roseires River gauge-readings for Oct. 1, 4, 24, Nov. 3 and 5, 1920 should read 17.78 m., 17.76 m., 16.08 m., 14.96 m. & 14.87 m. instead of 17.87 m., 17.67 m., 16.20 m., 14.64 m. & 14.78 m. respectively

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla ...	14	Feb. 5	11.00	-0.54	11.00
Malakal ...	14	" 24	10.17	-0.47	10.18
Roseires ...	14	" 25	11.49	-0.09	11.50
Khartoum ...	14	" 25	10.12	-0.52	10.14
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 24	10.04	-0.34	10.04
Wâdi Halfa ..	14	" 25	1.56	-0.54	1.58
Aswân Res. ..	—	" 25	113.53	—	113.55
" D.S. ..	14	" 25	85.34	-0.41	85.33
El Leisi ...	14	" 25	17.30	-0.20	17.30
Roda (Cairo)	14	" 25	15.82	+0.44	15.81

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

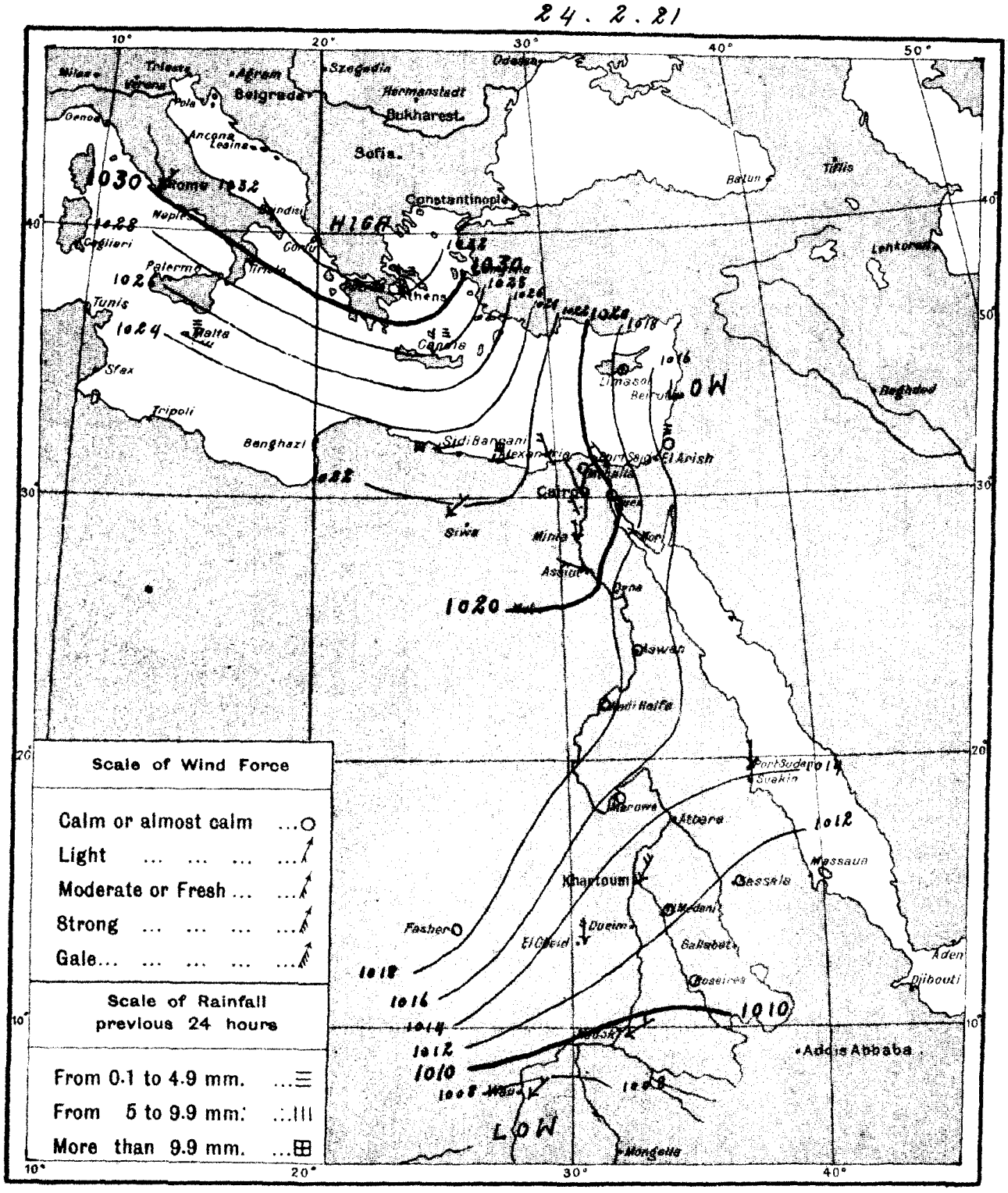
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

24. 2. 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	~~BRINDISI.~~ Rome	1030.2	+1.5	–	NE	very light	clear	5	+1	12	–	4	–	–	0	–	–	calm
MEDITERRANEAN	MALTA	1024.2	+2.4	+8.7	ESE	very strong	½ clouded	12	0	14	-2	11	+1	–	1	–	–	rough
MEDITERRANEAN	ATHENS	1033.0	+1.1	+16.3	N	light	clouded	2	+1	3	-11	1	-5	–	traces	–	–	smooth
MEDITERRANEAN	CANDIA	1028.0	-0.3	+11.4	N	moderate	clouded	6	+1	6	-10	5	-4	–	1	–	–	moderate
MEDITERRANEAN	LIMASSOL ...	1016.6	-4.0	+1.4	WNW	alm. calm	clouded	4	-1	12	-6	–	–	–	0	–	–	slight
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA	1015.4	-2.8	–	SSW	alm. calm	clouded	9	-2	14	–	5	–	96	4	–	–	–
EGYPT and SUDAN	Kassala	1011.5	+1.2	+0.3	ENE	alm. calm	clear	22.4	+0.2	35	-1	15	-3	65	0	4	13	–
EGYPT and SUDAN	Wad Medani	1012.2	+1.1	+0.1	N	alm. calm	clear	22.0	+0.8	36	0	14	-2	10	0	4	16	–
EGYPT and SUDAN	El Fasher	1018.2	+2.0	–	N	alm. calm	clear	11.0	-4.0	26	–	8	–	30	0	1	–	–
EGYPT and SUDAN	El Obeid	1012.8	-0.3	-1.9	N	moderate	clear	17.7	+0.5	32	-1	8	-6	16	0	6	19	–
EGYPT and SUDAN	Wau	1006.8	-1.4	-2.8	NE	light	clear	24.5	+1.0	39	+2	21	+1	30	0	208	143	–

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Saturday, 26th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0·4	—	E	fresh	clouded	—	—	—	—	—	—	—	12	—	—	rough
	SIWA...	1020·0	0·0	—	NNE	light	clear	8·1	−0·2	17	—	6	—	88	0	—	—	—
	MATRUH	1024·2	+1·4	—	N	alm·calm	1/4clouded	12·0	+1·0	15	—	8	—	65	0	—	144	moderate
	ALEXANDRIA ...	1022·6	0·0	+5·8	SE	alm·calm	clouded	10·5	−1·0	17	−3	10	−2	68	drops	83	105	very smo
	PORT SAID ...	1021·4	+0·6	+4·6	—	calm	clouded	12·5	+3·9	16	−5	8	−4	60	0	49	62	very smo
LOWER EGYPT	QURASHÎYA ...	1021·4	−0·2	+4·0	—	calm	clouded	9·8	+2·6	16	−5	6	0	76	0	40	42	—
	SUEZ...	1022·4	−1·0	+5·1	NNW	alm·calm	clear	11·0	+1·9	16	−6	7	−3	55	0	10	17	calm
	CAIRO HELWÂN ...	1021·2	−2·0	+3·3	NE	fresh	clouded	10·1	+3·3	14	−7	8	−1	50	0	38	20	—
	CAIRO GÎZA... ...	1021·9	−1·1	+4·3	WNW	alm·calm	clouded	9·3	+1·7	15	−7	5	−2	63	0	42	16	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	9·8	+2·9	16	−6	6	−2	64	0	37	18	—
UPPER EGYPT	QASR EL GEBALI	1020·7	−2·3	+2·1	NNE	moderate	clear	10·0	+3·7	16	−6	5	−1	66	—	—	—	—
	MINYA	—	—	—	N	light	1/2clouded	9·3	+1·2	20	−2	6	−2	76	—	—	—	—
	ASYÛT	1019·8	−4·2	+1·9	WNW	light	1/4clouded	9·8	+1·2	15	−10	6	−2	64	—	—	—	—
	QENA	—	—	—	NW	light	clear	11·9	+0·7	20	−8	6	−3	47	—	—	—	—
	ASWÂN	1021·9	−0·4	+4·5	—	calm	clear	12·4	+1·4	20	−7	9	−3	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	—	—	—	—	calm	clear	12·8	0·0	24	−4	8	−2	38	—	—	—	—
	MEROWE	1015·5	−1·6	+0·1	N	alm·calm	clear	17·3	−1·3	30	−2	12	−2	17	0	0	—	—
	ATBARA	1013·1	−2·8	−0·3	N	light	clear	18·5	−0·5	32	−1	14	−1	26	0	0	1	—
	KHARTOUM ...	1013·5	−1·3	+1·4	ENE	moderate	1/4clouded	19·9	−0·1	32	0	16	−1	25	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1017·1	−0·9	+2·5	N	fresh	1/4clouded	20·0	−2·2	24	−4	15	−4	77	0	47	88	rath rough
	KASSALA	1011·4	−1·4	+0·2	NNE	very light	clear	22·0	−0·2	34	−2	15	−3	58	0	4	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1009·6	−1·9	−1·1	N	alm·calm	clear	22·5	0·0	38	+1	14	−5	27	0	36	41	—
SOUTH SUDAN	EL FASHER ...	1016·3	−0·3	—	N	alm·calm	3/4clouded	13·0	−2·0	32	—	10	—	35	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...	1010·8	+0·6	+1·2	NE	light	clear	25·5	0·0	37	−1	20	+1	17	0	64	96	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. / Hr.	Direction
500	35	ENE
1000	30	N
1600	20	NNW
2000	25	W
2400	25	W

General Situation.

Very high pressure over the Balkans persists with strong northerly currents. To the south-west is an area of relatively low pressure. The easterly surface wind extends to a height of only 1 kilometre.

Forecast for 24 hours from noon to-day.

Moderate or fresh easterly winds. Cloudy at times and possibly rain in places. Temperature remaining below normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	49	−16	7·7
Giza	57	−5	7·0
Helwân ...	40	−7	5·5

Approximate discharge at Aswân

	1921.	1920.	
Feb. 26,	700	670	m³ per sec.
" 25,	710	670	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Feb. 5	11·00	−0·54	11·00
Malakal ...	14	" 24	10·17	−0·47	10·18
Roseires ...	14	" 25	11·49	−0·09	11·50
Khartoum ...	14	" 25	10·12	−0·52	10·14
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 24	10·04	−0·34	10·04
Wâdi Halfa..	14	" 26	1·55	−0·53	1·56
Aswân Res...	—	" 26	113·59	—	113·53
" D.S...	14	" 26	85·33	−0·40	85·34
El Leisi ...	14	" 26	17·23	−0·26	17·30
Roda (Cairo)	14	" 26	15·75	+0·27	15·42

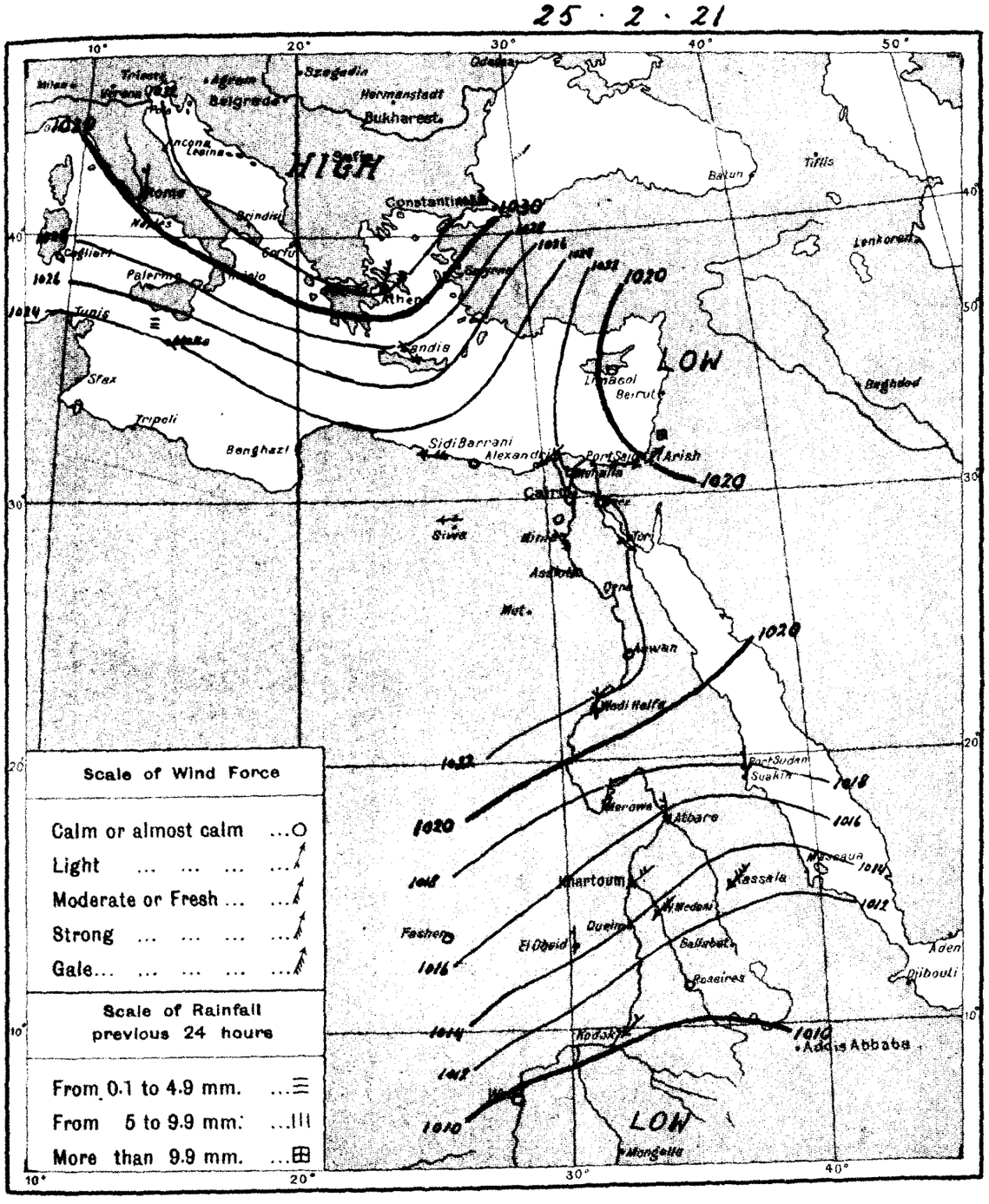
NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

EPORT.
of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

25 · 2 · 21



From Observations taken at 8 a.m. yesterday.

TION	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.	
E																	
...SI	1030.7	+0.5	—	N	very light	½ clouded	6	+1	13	—	5	—	—	0	—	—	calm
I	1023.9	−0.3	+8.4	E	very strong	clouded	11	−1	14	−2	10	0	—	2	—	—	high
...NS	1032.3	−0.7	+15.7	NNE	strong	clouded	3	+1	4	−10	2	−4	—	traces	—	—	rath. rough
...A	1027.6	−0.4	+11.0	NW	moderate	clouded	7	+1	8	−8	5	−4	—	drops	—	—	rath. rough
SOL ...	1019.2	+2.6	+4.0	—	calm	clear	4	0	8	−10	2	−5	—	0	—	—	slight
... ...																	
... ...	1017.8	+2.4	—	SW	very light	½ clouded	11	+2	12	—	4	—	—	10	—	—	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Sunday, 27th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1026·3	+2·8	—	N	moderate	clouded	—	—	—	—	—	—	—	0	—	—	rough
	SIWA...	1025·2	+5·2	—	NE	alm·calm	clear	7·7	−0·4	20	—	3	—	86	0	—	—	—
	MATRUH	1024·3	0·0	—	N	very light	½ clouded	12·0	0·0	14	—	9	—	54	4	—	144	moderate
	ALEXANDRIA ...	1023·9	+1·3	+7·1	SW	alm·calm	clouded	10·5	0·0	16	−4	10	−2	71	1	84	185	very smooth
	PORT SAID ...	1022·0	+0·6	+5·3	NNE	very light	clouded	13·1	+0·6	16	−4	11	−1	56	0	49	62	very smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	—	—	—	—	—	—	—	—	18	−4	5	−5	—	0	10	17	very rough
	CAIRO HELWÂN ...	1023·9	+1·6	+5·2	NW	very light	clouded	10·1	0·0	17	−4	6	−3	61	0	38	21	—
	CAIRO GÎZA... ...	1023·4	+1·5	+5·9	—	calm	¾ clouded	9·5	+0·2	18	−4	4	−3	76	0	42	16	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	9·4	−0·4	18	−4	6	−2	69	0	37	18	—
UPPER EGYPT	QASR EL GEBALI	1022·8	+2·1	+4·2	NW	light	¾ clouded	10·8	+0·8	18	−4	6	0	73	—	—	—	—
	MINYA	—	—	—	N	light	clear	9·1	−0·2	23	−2	7	−1	79	—	—	—	—
	ASYÛT	1022·3	+2·5	+4·5	NNW	light	¼ clouded	9·2	−0·6	22	−3	6	−2	76	—	—	—	—
	QENA	—	—	—	W	very light	clear	13·2	+1·3	26	−2	7	−3	60	—	—	—	—
	ASWÂN	1017·8	−4·1	+0·5	N	alm·calm	¼ clouded	14·8	+2·4	27	−1	12	0	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017·2	—	+0·1	N	very light	clear	15·2	+2·4	30	+2	12	+2	29	—	—	—	—
	MEROWE																	—
	ATBARA	1011·9	−1·2	−1·4	N	light	¼ clouded	20·5	+2·0	34	+1	15	0	18	0	0	1	—
	KHARTOUM ...	1011·6	−1·9	−0·4	NE	moderate	¾ clouded	20·7	+0·8	33	0	16	−1	21	0	0	3	—
EAST SUDAN	PORT SUDAN ...	1014·8	−2·3	+0·3	N	light	¼ clouded	22·8	+2·8	25	−3	19	0	60	0	47	89	slight
	KASSALA	1010·7	−0·7	−0·4	E	very light	¾ clouded	22·4	+0·4	35	−1	17	−1	58	0	4	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	1016·4	+0·1	—	S	alm·calm	clouded	16·0	+3·0	30	—	12	—	32	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL	1009·6	−1·2	0·0	E	alm·calm	clear	27·3	+1·8	38	0	19	0	17	0	64	76	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms./Hr.	Direction
500	15	N
1000	25	NNE
2000	25	N
3000	30	N

General Situation.

There has been a further rise in pressure in the west. The low pressure to the south has intensified. There is not yet any indication of a break in the high pressure system over the Balkans which is cause of the present cold weather.

Forecast for 24 hours from noon to-day

Moderate to fresh northerly winds. At times much low cloud. Light rain on the coast. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	58	−8	8·4
Giza	57	−7	8·5
Helwân ...	45	−2	7·6

Approximate discharge at Aswân

	1921.	1920.	
Feb. 26,	700	670	m³ per sec.
" 25,	710	670	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Feb. 5	11·00	−0·54	11·00
Malakal ...	14	" 25	10·16	−0·47	10·17
Roseires ...	14	" 26	11·48	−0·10	11·49
Khartoum ...	14	" 26	10·09	−0·53	10·12
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 26	9·99	−0·37	10·00
Wâdi Halfa ..	14	" 26	1·56	−0·53	1·56
Aswân Res...	—	" 26	113·59	—	113·53
" D.S...	14	" 26	85·33	−0·40	85·30
El Leisi ...	14	" 27	17·21	−0·28	17·25
Roda (Cairo)	14	" 27	15·75	+0·36	15·75

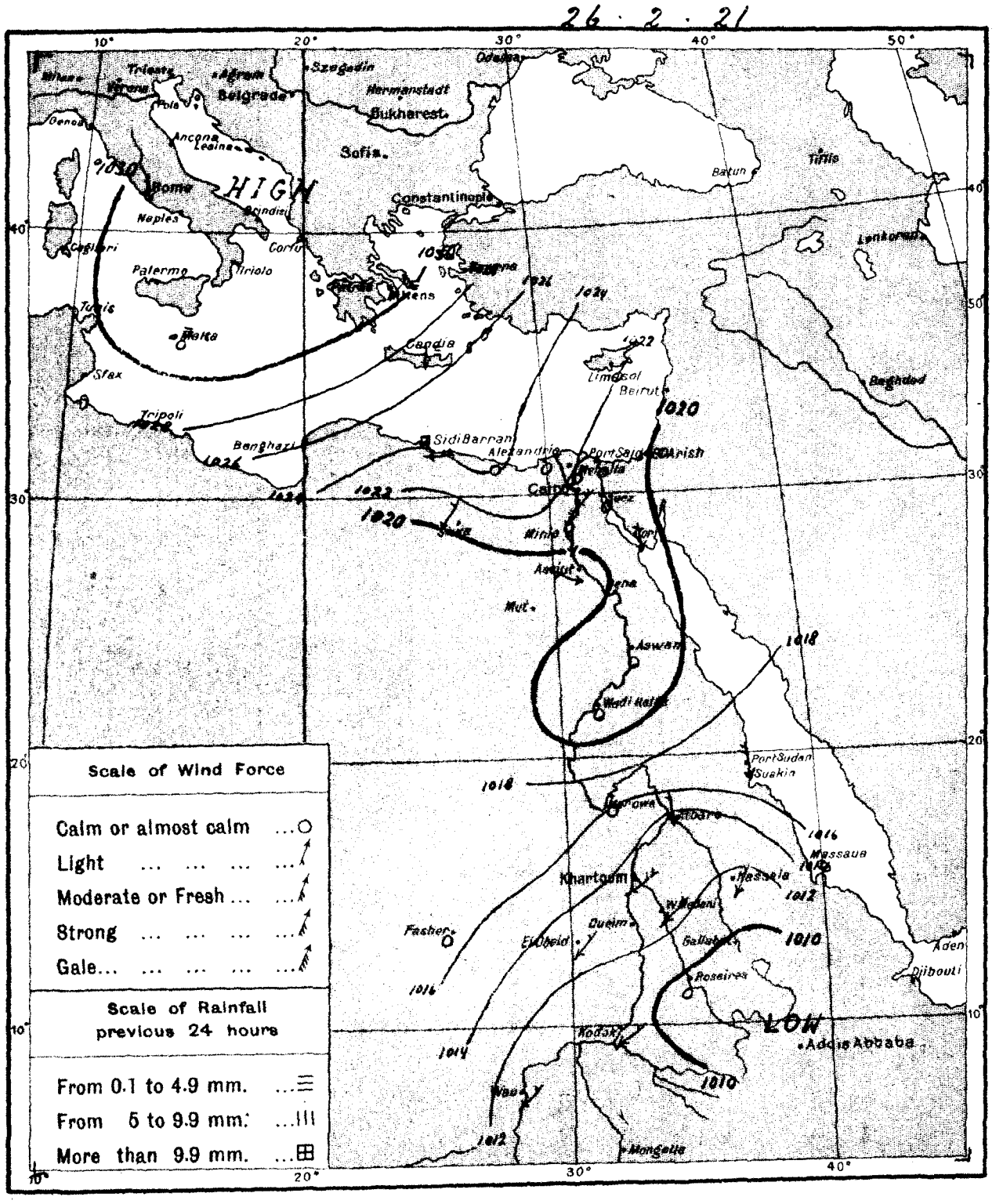
NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

26 . 2 . 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	~~BRINDISI~~ ROME	1030.8	+0.1	—	N	light	1/2 clouded	4	−2	13	—	3	—	—	0	—	—	calm
	MALTA	1031.0	+7.1	+15.5	NE	alm. calm	raining	11	0	12	−4	9	−1	—	3	—	—	slight
	ATHENS	1030.4	−1.9	+13.8	NNE	very light	raining	4	+1	4	−10	3	−3	—	trace	—	—	slight
	CANDIA	1026.6	−1.0	+10.0	N	very light	clouded	8	+1	—	—	6	−3	—	1	—	—	rath. rough
	LIMASSOL ...	1022.0	+2.8	+6.9	N	alm. calm	clear	8	+4	11	−7	1	−6	—	0	—	—	smooth
	HAIFA																	
	GAZA	1017.9	+0.1	—	—	calm	1/2 clouded	10	−1	13	—	5	—	88	0	—	—	—
EGYPT and SUDAN	Wad Medani	1012.4	−1.5	+0.5	NE	very light	clear	20.5	0.0	35	−1	15	−1	41	0	4	16	—
	El Obeid	1012.8	−1.8	−1.9	NE	light	1/2 clouded	18.3	+1.6	32	−1	10	−4	28	0	6	19	—
	Wau	1011.0	+1.5	+1.5	NE	very light	clear	23.5	0.0	37	0	19	−1	38	0	258	143	—

DAILY

Issued by the Physica

From Observations taken at 8 a.m. to-day *Monday, 28th February* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−0.9	—	NW	fresh	3/4 clouded	—	—	—	—	—	—	—	0	—	—	moder
	SIWA...	1025.6	+0.4	—	NW	alm-calm	clear	7.6	−0.1	18	—	4	—	79	0	—	—	—
	MATRUH	1024.3	+0.1	—	NW	very light	1/2 clouded	12.0	0.0	14	—	7	—	54	30	—	145	moder
	ALEXANDRIA ...	1021.9	−2.0	+5.2	NNW	fresh	1/2 clouded	10.8	+0.3	16	−4	9	−3	68	2	86	186	rath. ro
	PORT SAID ...	1019.9	−2.1	+3.2	WNW	light	3/4 clouded	10.1	−3.0	17	−3	9	−3	79	0	49	63	very un
LOWER EGYPT	QURASHÎYA ...	1021.4	−1.3	+4.0	W	alm-calm	1/2 clouded	9.4	+1.4	17	−4	4	−2	82	Trop	40	43	—
	SUEZ...																	
	CAIRO HELWÂN ...	1023.2	+0.2	+5.3	—	calm	1/2 clouded	7.4	−2.7	15	−7	6	−4	86	0	38	21	—
	CAIRO GÎZA... ...	1022.7	−0.7	+5.2	WNW	very light	1/2 clouded	9.0	−0.5	18	−4	6	−1	84	0	42	16	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	8.7	−0.7	17	−6	6	−2	83	0	37	18	—
UPPER EGYPT	QASR EL GEBALI	1023.2	+0.4	+4.7	WNW	light	1/2 clouded	8.8	−2.0	17	−5	4	−2	78	—	—	—	—
	MINYA	—	—	—	N	very light	clear	10.0	+0.9	18	−4	7	−1	86	—	—	—	—
	ASYÛT	1024.0	+1.7	+6.3	NNE	light	clear	8.4	−0.8	17	−8	4	−4	77	—	—	—	—
	QENA	—	—	—	NW	light	clear	12.7	−0.5	24	−4	7	−3	62	—	—	—	—
	ASWÂN	1021.1	+3.3	+3.9	N	very light	1/2 clouded	11.6	−3.2	23	−5	10	−2	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.5	+4.3	+4.5	N	light	clear	11.8	−3.4	25	−4	11	+1	45	—	—	—	—
	MEROWE	1016.2	+2.8	+1.0	N	strong	clear	16.1	−6.1	36	+4	14	0	25	0	0	—	—
	ATBARA																	—
	KHARTOUM ...	1012.2	+0.6	+0.3	N	moderate	clear	20.5	−0.2	34	+1	18	+1	16	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1015.1	+0.3	+0.6	N	moderate	1/2 clouded	22.7	−0.1	26	−2	21	+2	73	0	47	89	moderi
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1007.9	−1.1	−2.7	NW	alm-calm	clear	24.5	+0.5	39	+1	17	−2	30	0	36	41	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. / Hr.	Direction
500	12	WNW
1000		
2000		
3000		

General Situation.

The high pressure has moved a little towards the west but no appreciable change is likely yet.

Forecast for 24 hours from noon to-day.

Moderate north-west winds. Much low cloud. Rain likely. Temperature still below normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	64	−2	9.0
Gîza	70	+6	8.6
Helwân ...	53	+6	7.5

Approximate discharge at Aswân

	1921.	1920.	
Feb. 27,	710	670	m³ per sec.
" 26,	700	670	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Feb. 5	11.00	−0.54	11.0
Malakal ...	14	" 25	10.16	−0.47	10.1
Roseires ...	14	" 27	11.46	−0.11	11.4
Khartoum ...	14	" 26	10.09	−0.53	10.1
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 26	9.99	−0.37	10.0
Wâdi Halfa ..	14	" 28	1.53	−0.52	1.52
Aswân Res...	—	" 27	113.39	—	113.5
" D.S...	14	" 27	85.34	−0.37	85.3
El Leisi ...	14	" 26	17.19	−0.29	17.2
Roda (Cairo)	14	" 26	15.73	+0.33	15.7

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

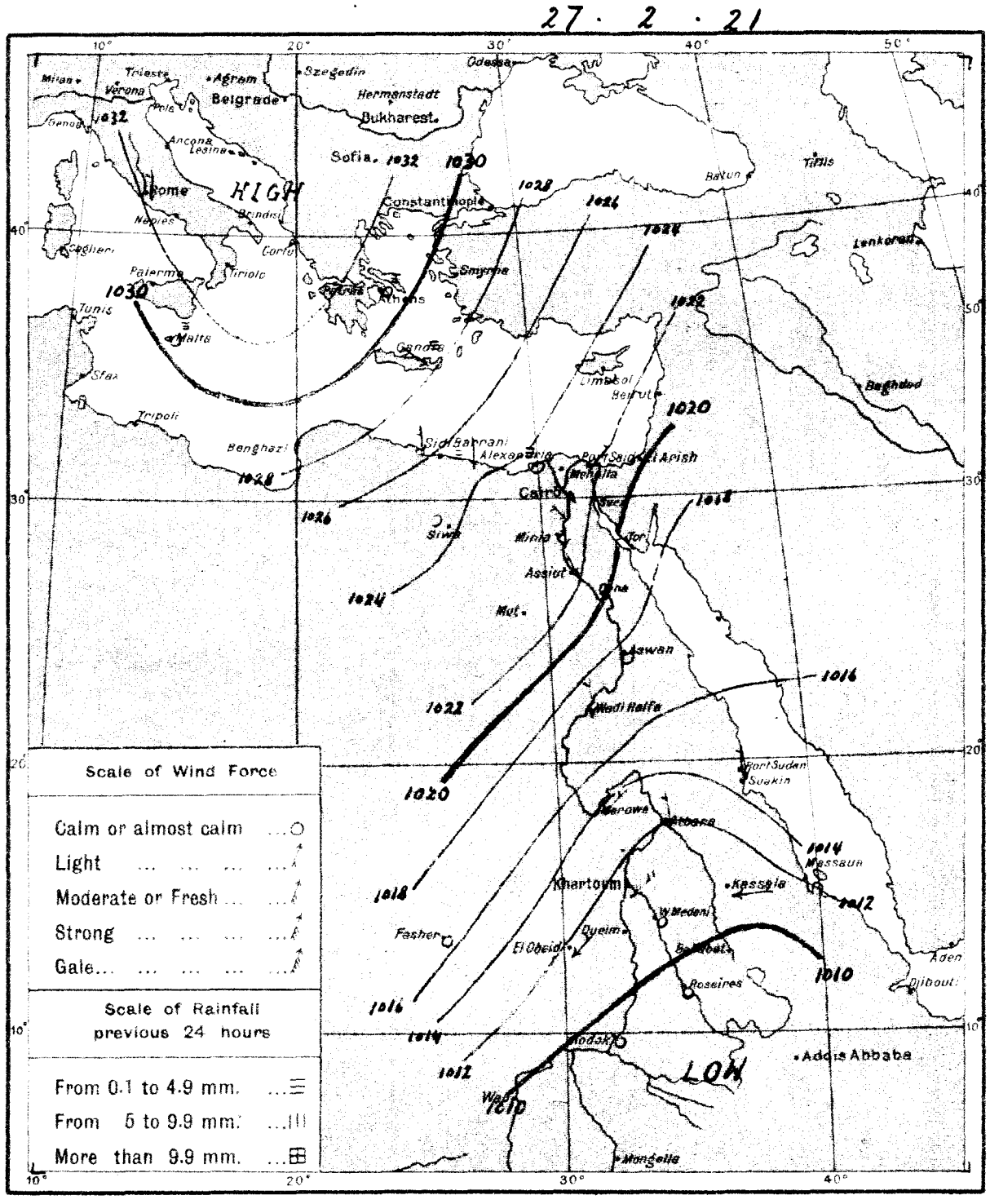
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

HER REPORT.

t. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

27 · 2 · 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																	
MALTA	1032·6	+1·8	—	N	very light	clear	3	−1	13	—	2	—	—	0	—	—	calm
ATHENS	1030·7	−0·3	+15·3	W	calm-calm	¼ clouded	11	0	14	−2	9	−1	—	4	—	—	very smooth
CANDIA	1031·1	+0·7	+14·7	—	calm	clouded	3	−1	8	−6	3	−4	—	1	—	—	very smooth
LIMASSOL	1028·2	+1·6	+11·6	NW	moderate	clouded	8	0	9	−7	6	−3	—	3	—	—	rough
HAIFA	1022·7	+0·7	+7·6	—	calm	¼ clouded	11	+3	13	−6	8	+1	—	0	—	—	calm
GAZA																	
EGYPT and SUDAN: Qurashiya	1022·7	+1·3	+5·3	—	calm	¼ clouded	8·0	−1·8	16	−5	4	−2	86	0	40	42	—
Merowe	1013·4	−2·1	−1·9	NNE	very light	¼ clouded	22·2	+4·9	36	+4	16	+2	23	0	0	—	—
Wad Medani	1011·1	−1·3	−0·7	NE	calm-calm	¼ clouded	22·2	+2·2	35	−1	15	−1	28	0	4	16	—
Roseires	1009·0	−0·6	−1·6	NE	calm-calm	clear	24·0	+1·5	41	+4	16	−3	21	0	36	41	—
El Obeid	1011·8	−0·8	−2·7	NE	light	½ clouded	18·4	+0·1	33	0	11	−3	28	0	6	19	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of FEBRUARY, 1921.

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	Wind direction	WSW
Qurashîya ...		Maximum	17
Qasr el Gebali.		Wind direction	SSE
Atbara		Maximum	26
Alexandria ...	2	8 a.m. temp.	9·3
,,		Humidity	88
Wad Medani...		Minimum	11
El Fasher ...		Maximum	25
Minya	4	Wind direction	SSW
Sollum	6	State of sky	Clear
Wâdi Halfa ...		Minimum	6
Wau		8 a.m. temp.	21·0
,,		Humidity	20
,,	7	Maximum	—
,,		Humidity	30
Khartoum ...	8	State of sky	¼ Clouded
Alexandria ...	9	Wind direction	NE
Suez		8 a.m. temp.	13·8
Wau	10	State of sky	¼ Clouded
Alexandria ...	11	Barometer	1020·7
Wâdi Halfa ...	12	8 a.m. temp.	11·2
,,		Humidity	52
Wau	13	State of sky	Clear
Wad Medani...	14	,,	¼ Clouded
Qurashîya ...	15	Rainfall	5
Malakal... ...		Maximum	36
Sollum	18	State of sky	Clouded
Qasr el Gebali.	19	Maximum	21
Sollum	20	Barometer	—
Helwân... ...	21	Wind direction	WNW
Aswân		8 a.m. temp.	16·2
,,		Humidity	50
Roseires ...		8 a.m. temp.	25·5
,,		Humidity	19
Wau	22	Wind direction	W
,,		State of sky	¼ Clouded
Roseires ...	23	Wind direction	N
El Fasher ...		,,	NE
Matruh... ...	24	State of sky	½ Clouded
Suez		Wind direction	NNW
Helwân... ...		,,	NW
Qasr el Gebali.		Maximum	17
Roseires ...	25	,,	37
Wau		State of sky	¼ Clouded
Wâdi Halfa ...	26	Barometer	1017·1
Kassala... ...	27	Minimum	13
Matruh... ...	28	Rainfall	3

REMARKS: Halve all cloud observations at Roseires and El Fasher.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR FEBRUARY, 1921.

The Weather.

At the beginning of the month conditions were unsettled. Southerly winds prevailed in Cairo and westerly winds on the coast, where showery weather was experienced for a few days. By the end of the week a high-pressure area was established over Egypt and the central Mediterranean, resulting in easterly and north-easterly winds. The weather was very humid and the early mornings were misty. On the 12th a depression appeared in the west; its passage along the coast caused gusty winds, veering from south to north-west, followed by rain throughout Egypt. A second depression reached Egypt on the 19th. The fall in the barometer was unusually rapid, but although the pressure gradient was much larger than that which suffices as a rule to cause a gale, the winds were in most places only moderate in strength. During this period the temperature was above normal. Subsequently an extensive anticyclone formed over the southern part of Central Europe, and persisted for the remainder of the month, giving rise to a period of abnormally cold weather. Its effects were felt some considerable distance south of Khartoum.

Throughout Egypt and the Sudan the mean pressure during the month was above normal, and the mean temperature below. The Giza mean-of-day humidity was above normal.

The rainfall was above normal on the coast and in the Red Sea area, and below normal over Middle Egypt.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR FEBRUARY 1921.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.
	mb	mb.	°C.	°C.	°C.	°C.	°C.	°C	mm.	mm.
I. Mediterranean	1019·0	+1·5	18·3	−0·8	10·2	+0·6	14·2	−0·1	39	+ 3
II. Middle Egypt	1019·5	+1·1	18·7	−1·4	6·0	−1·8	12·4	−1·6	4	− 2
III. Upper Egypt	1019·5	+1·2	23·1	−1·8	7·5	−1·5	15·3	−1·6	—	—
IV. North Sudan	1014·4	+0·9	31·4	−1·1	13·2	−1·8	22·3	−1·4	0	0
V. Red Sea	1015·8	+1·1	25·7	−1·5	18·3	−0·8	22·0	−1·2	* 8	+ 2
VI. Central Sudan	1013·1	+0·4	33·5	−1·3	12·5	−2·5	23·0	−1·9	0	0
VII. South Sudan	1010·4 †	+0·2	36·0†	−0·6	18·1†	−1·1	27·0†	−0·8	‡ 0	− 6

† For Malakal and Wau. * For Port Sudan only. ‡ For 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.

During the first 5 days of the month, for which information has been received, Lake Albert and Bahr el Jebel were steady and much below the normal. Elsewhere the river was falling gradually and at a normal rate throughout the month, except at Roseires, where it was almost normal.

The differences of the mean levels for February 1921 from last year and from the normal for fourteen years (1906-1919) are :—

STATIONS.	MEAN VALUES.	
	Difference from February 1920.	Difference from Normal.
	Metres.	Metres.
Butiaba *	− 0·23	− 0·69
Mongalla*	− 0·33	− 0·54
Malakal	− 0·08	− 0·53
Roseires	+ 0·02	− 0·05
Khartoum	+ 0·19	− 0·51
Wadi Halfa	+ 0·09	− 0·45

* For February 1-5 only.

NOTE.—The differences from normal for the last four stations published in the Report for January 1921 should read : — 0·65 m., 0·00 m., — 0·32 m., and — 0·19 m., respectively.

H. E. HURST,
Controller.

Cairo, March 5, 1921.

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Tuesday, 1st March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-3.0	—	NW	very light	3/4 clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1023.0	-2.6	—	WNW	very light	clear	8.1	+0.5	18	—	5	—	70	0	—	—	—
	MATRUH	1021.8	-2.5	—	NW	light	3/4 clouded	11.0	-1.0	14	—	7	—	63	2	—	146	rath. rough
	ALEXANDRIA ...	1020.4	-1.5	+3.8	NNE	alm. calm	clouded	10.9	+0.1	16	-4	9	-3	68	2	88	187	very smooth
	PORT SAID ...	1018.7	-1.2	+2.2	W	moderate	1/2 clouded	9.9	-0.2	14	-6	8	-4	75	0	49	63	moderate
LOWER EGYPT	QURASHÎYA ...	1020.3	-1.1	+2.9	W	alm. calm	1/2 clouded	7.9	-1.5	15	-6	4	-2	89	1	41	43	—
	SUEZ...	1021.5	-1.1	+4.5	WNW	alm. calm	clear	11.2	-1.0	18	-5	7	-3	63	0	10	17	calm
	CAIRO HELWÂN ...	1022.0	-1.2	+4.4	SE	very light	clouded	6.5	-0.9	15	-7	5	-5	81	drops	38	21	—
	CAIRO GÎZA... ...	1021.6	-1.1	+4.2	SW	alm. calm	3/4 clouded	8.0	-1.0	17	-5	3	-5	79	drops	42	16	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	8.4	-0.3	17	-6	6	-3	78	drops	37	18	—
UPPER EGYPT	QASR EL GEBALI	1021.8	-1.4	+3.5	SW	alm. calm	1/4 clouded	7.1	-1.7	17	-6	2	-5	70	—	—	—	—
	MINYA	—	—	—	N	very light	clear	8.5	-1.5	18	-5	4	-4	73	—	—	—	—
	ASYÛT	1023.4	-0.6	+5.9	WNW	light	clear	8.6	+0.2	17	-8	4	-4	73	—	—	—	—
	QENA	—	—	—	NW	very light	clear	12.8	+0.1	23	-5	7	-3	66	—	—	—	—
	ASWÂN	1021.4	+0.3	+4.4	N	very light	clear	10.8	-0.8	20	-8	7	-5	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.1	-0.4	+4.3	NNE	light	clear	10.0	-1.8	20	-9	7	-3	46	—	—	—	—
	MEROWE	1016.6	+0.4	+1.6	N	light	clear	13.9	-2.2	30	-2	11	-3	24	0	0	—	—
	ATBARA	1013.6	+0.4	+0.5	N	fresh	clear	17.5	-4.0	32	-1	15	-1	25	0	0	1	—
	KHARTOUM ...	1012.0	-0.2	+0.2	N	fresh	clear	18.4	-2.1	31	-2	16	-1	7	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1015.6	+0.5	+1.1	N	moderate	1/4 clouded	21.4	-1.3	25	-3	18	-2	61	0	47	89	moderate
	KASSALA	1010.6	+1.0	-0.3	NE	light	clear	22.0	-0.6	34	-2	16	-2	66	0	4	13	—
	WAD MEDANI ...	1012.3	+2.1	+0.9	N	very light	clear	19.2	-3.8	35	-2	15	-2	8	0	4	16	—
	ROSEIRES ...	1007.9	0.0	-2.6	N	light	clouded	24.0	-0.5	33	-5	20	+1	28	0	36	41	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

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

General Situation.

The pressure is now falling, particularly in the west, but it is still very high over the Mediterranean.

Forecast for 24 hours from noon to-day.

Moderate winds, north-west on the coast, between south and west inland. Much low cloud. Light rain. Remaining cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	64	-2	8.6
Giza	75	+11	8.4
Helwân ...	73	+26	6.8

Approximate discharge at Aswân

	1921.	1920.	
Feb. 28,	710	670	m³ per sec.
„ 27,	710	670	„ „ „

Remark: Approximate discharge at Aswân for Feb. 24, 1921 should read 700 m³ per sec. instead of 710 m³ per sec.

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Feb. 5	11.00	-0.54	11.00
Malakal ...	14	„ 27	10.15	-0.46	10.16
Roseires ...	14	„ 27	11.46	-0.11	11.48
Khartoum ...	14	„ 28	10.07	-0.53	10.14
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	„ 27	9.98	-0.37	9.99
Wâdi Halfa ..	14	Mar. 1	1.49	-0.54	1.53
Aswân Res...	—	Feb. 28	113.57	—	113.39
„ D.S...	14	„ 28	85.34	-0.36	85.34
El Leisi ...	14	Mar. 1	17.16	-0.31	17.19
Roda (Cairo)	14	Feb. 28	15.73	+0.33	15.75

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

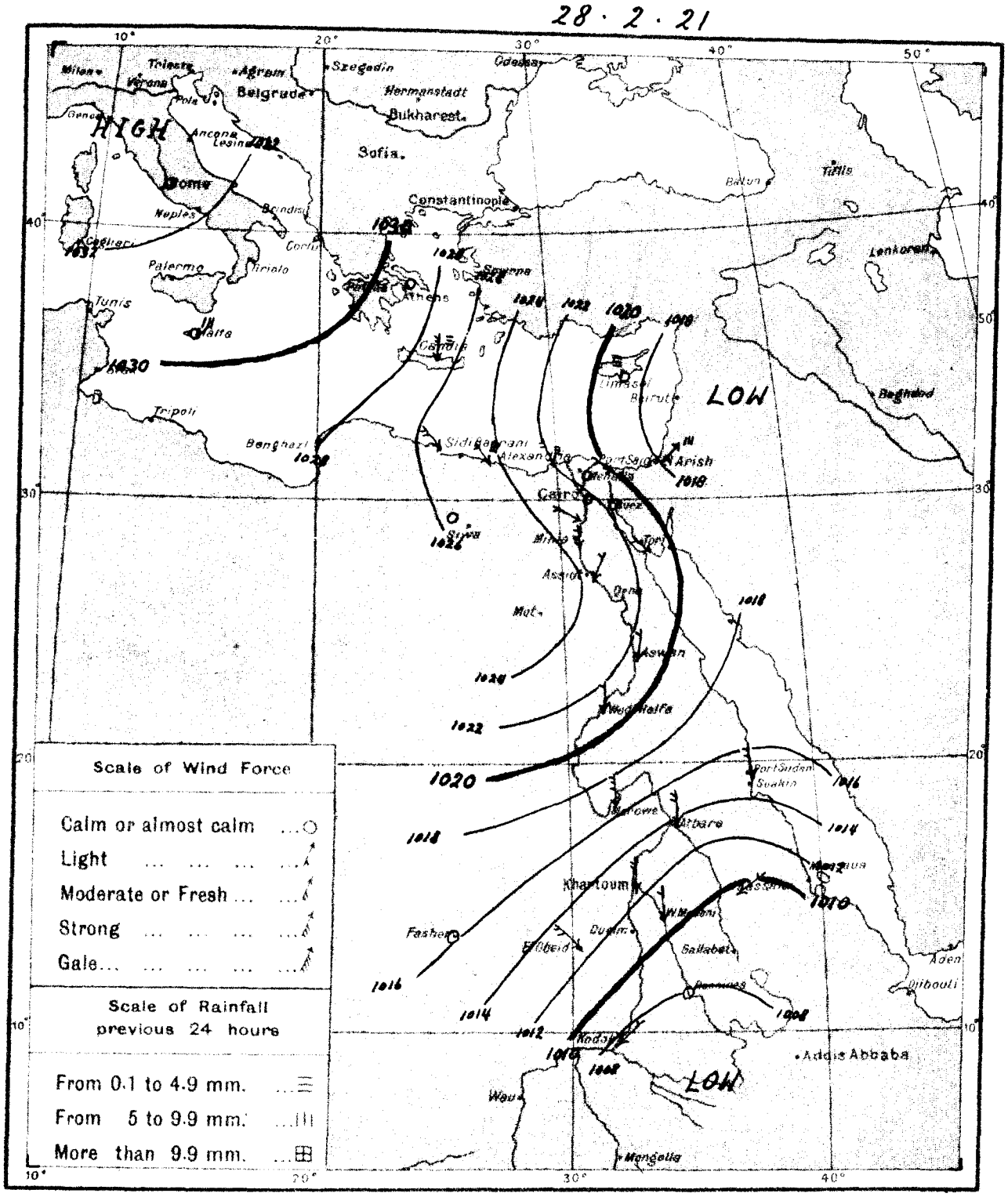
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

28 · 2 · 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 ~~BRINDISI~~	1032·6	0·0	—	NE	alm·calm	clear	3	0	13	—	1	—	—	0	—	—	calm
	MALTA	1030·4	−0·3	+15·0	NE	alm·calm	½clouded	10	−1	13	−3	9	−1	—	5	—	—	very smooth
	ATHENS	1029·5	−1·6	+13·2	NE	alm·calm	clouded	4	+1	8	−6	2	−5	—	0	—	—	calm
	CANDIA	1026·7	−1·5	+10·1	N	fresh	haze	8	0	9	−7	6	−4	—	3	—	—	very high
	LIMASSOL	1018·6	−4·1	+3·6	NE	alm·calm	¾clouded	9	−2	13	−4	4	−3	—	2	—	—	moderate
	HAIFA																	
	GAZA	1017·2	—	—	SSW	very light	clouded	8	—	15	—	6	—	—	5	—	—	—
EGYPT and SUDAN	Kassala	1009·6	−1·1	−1·4	NE	light	clear	22·6	+0·2	35	−1	17	−1	74	0	4	13	—
	El Obeid	1013·1	+1·3	−1·3	NW	fresh	clear	17·9	−0·5	34	0	13	−1	31	0	6	19	—
	Atbara	1013·2	+1·3	0·0	N	fresh	clear	21·5	+1·0	34	+1	18	+2	13	0	0	1	—
	Wad Medani	1010·2	−0·9	−1·5	N	light	clear	23·0	+0·8	34	−3	18	+2	27	0	4	16	—
	Malakal	1007·5	−2·1	−2·0	NE	light	clear	29·5	+2·2	39	+1	21	+2	—	0	64	96	—
	Suez	1022·6	—	+5·4	NW	alm·calm	clear	12·2	—	18	−4	8	−2	63	0	10	17	very smooth
	El Fashoda	1015·9	−0·5	—	N	alm·calm	½clouded	16·0	0·0	34	—	13	—	41	0	1	—	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day Wednesday. 2nd March 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-3.0	—	NNW	moderate	1/2 clouded	—	—	—	—	—	—	—	0	—	—	rath. rough
	SIWA	1019.7	-3.1	—	—	calm	clear	8.1	0.0	18	—	5	—	78	0	—	—	—
	MATRUH	1021.5	-0.3	—	W	alm. calm	clear	8.0	-3.0	14	—	6	—	86	0	—	147	moderate
	ALEXANDRIA	1018.8	-1.6	+2.2	SSW	alm. calm	3/4 clouded	9.9	-1.0	16	-4	7	-5	84	8	96	188	very smooth
	PORT SAID	1018.2	-0.5	+1.8	SW	alm. calm	clear	9.9	0.0	17	-3	7	-5	76	0	49	64	very smooth
LOWER EGYPT	QURASHÎYA	1018.4	-1.9	+1.0	—	calm	1/4 clouded	7.1	-0.8	15	-6	2	-4	96	8	49	43	—
	SUEZ	1019.9	-1.6	+3.0	NE	alm. calm	clear	11.0	-0.2	17	-6	7	-3	67	0	10	17	calm
	CAIRO HELWÂN	1020.2	-1.8	+2.7	SE	alm. calm	clear	7.4	+0.9	15	-7	5	-5	73	traces	38	21	—
	CAIRO GÎZA	1019.9	-1.7	+2.5	SW	alm. calm	1/4 clouded	8.2	+0.2	16	-6	1	-7	83	drops	42	16	—
	CAIRO EZBEKÎYA	—	—	—	—	—	1/2 clouded	8.1	-0.3	16	-7	6	-3	81	drops	37	18	—
UPPER EGYPT	QASR EL GEBALI	1020.0	-1.8	+1.8	SSW	alm. calm	clear	6.1	-1.0	17	-6	2	-5	84	—	—	—	—
	MINYA	—	—	—	N	very light	clear	10.1	+1.6	18	-5	6	-2	79	—	—	—	—
	ASYÛT	1021.4	-2.0	+4.0	NNW	light	clear	7.8	-0.8	16	-9	4	-4	83	—	—	—	—
	QENA	—	—	—	NW	light	clear	12.2	-0.6	21	-8	5	-5	62	—	—	—	—
	ASWÂN	1020.2	-1.2	+3.3	—	calm	clear	10.0	-0.8	20	-8	11	-1	48	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1020.6	-0.5	+3.9	N	very light	clear	9.8	-0.2	20	-9	5	-5	45	—	—	—	—
	MEROWE	1017.6	+1.0	+2.7	N	light	clear	13.1	-0.8	28	-4	13	-1	24	0	0	—	—
	ATBARA																	—
	KHARTOUM	1014.6	+2.6	+2.9	N	moderate	clear	17.2	-1.2	29	-4	15	-2	12	0	0	5	—
EAST SUDAN	PORT SUDAN	1015.9	+0.3	+1.5	N	fresh	3/4 clouded	20.6	-0.8	24	-4	17	-3	76	0	47	89	rather rough
	KASSALA	1010.2	-0.4	-0.6	WNW	alm. calm	clear	22.6	+0.6	34	-2	17	-1	54	0	4	13	—
	WAD MEDANI	1012.6	+0.3	+1.3	N	light	clear	18.3	-0.9	33	-4	15	-2	12	0	4	16	—
	ROSEIRES	1009.5	+1.6	-0.9	N	very light	clear	23.5	-0.5	39	+1	19	0	29	0	36	41	—
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	12	N
1000	20	NSW
2000	15	NNW
3000	15	NW
3000	25	NNW
4000	45	N
5000	50	N
5500	45	WSW

General Situation.

There has been a further fall in pressure and conditions are becoming more normal.

Forecast for 24 hours from noon to-day.

Light or moderate westerly and north-westerly winds. Low cloud at times. Light rain likely along the coast. Milder.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	61	-7	8.7
Gîza	76	+13	7.5
Helwân	64	+17	6.9

Approximate discharge at Aswân

	1921.	1920.	
Feb. 28,	710	670	m³ per sec.
" 27,	110	670	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m	m
Mongalla	14	Feb. 5	11.00	-0.54	11.00	-0.54
Malakal	14	" 27	10.15	-0.46	10.16	-0.46
Roseires	14	Mar. 1	11.40	-0.15	11.43	-0.15
Khartoum	14	Feb. 28	10.07	-0.53	10.10	-0.53
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 28	9.98	-0.36	9.96	-0.36
Wâdi Halfa	14	Mar. 2	1.44	-0.57	1.49	-0.57
Aswân Res.	—	Feb. 28	113.57	—	113.59	—
" D.S.	14	" 28	85.34	-0.36	85.34	-0.36
El Leisi	14	Mar. 1	17.16	-0.31	17.19	-0.31
Roda (Cairo)	14	" 2	15.73	+0.33	15.70	+0.33

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

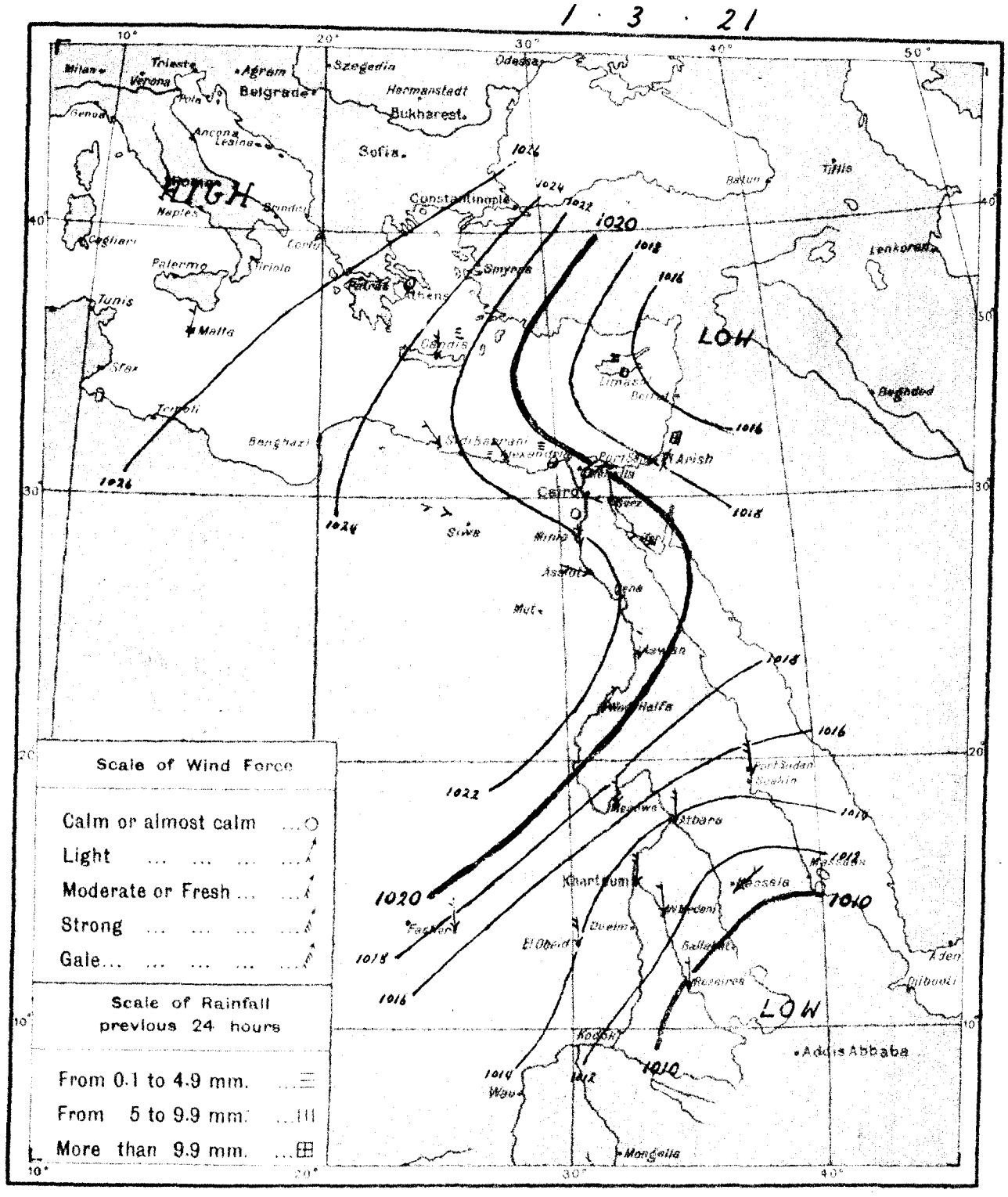
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

1 · 3 · 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	BRINDISI																	
	MALTA	1027·4	−3·0	+12·0	N	very light	½ clouded	10	0	14	−2	9	−1	—	0	—	—	smooth
	ATHENS	1024·8	−4·7	+8·8	—	calm	mist	4	0	8	−6	1	−6	—	0	—	—	very smooth
	CANDIA	1023·1	−3·6	+8·7	N	moderate	¾ clouded	9	+1	—	—	6	−4	—	1	—	—	moderate
	LIMASSOL ...	1016·6	−2·0	+1·6	—	calm	¾ clouded	8	−1	13	−6	4	−3	—	3	—	—	moderate
	HAIFA																	
	GAZA	1016·4	−0·8	—	SSW	light	½ clouded	10	+2	14	—	6	—	83	34	—	—	—
EGYPT and SUDAN	El Fasher	1016·4	+0·5	—	N	very light	½ clouded	14·0	−2·0	31	—	10	—	37	0	1	—	—
	El Obeid	1014·0	+0·9	−0·3	N	moderate	clear	16·7	−1·2	31	−3	9	−5	29	0	6	19	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Thursday, 3rd March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-3.2	—	NW	light	1/2 clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA	1016.7	-3.2	—	WSW	alm·calm	1/2 clouded	8.8	+0.7	18	—	6	—	72	0	—	—	—
	MATRUH	1019.0	-2.5	—	SW	alm·calm	clear	9.0	+1.0	14	—	7	—	73	0	—	147	moderate
	ALEXANDRIA	1015.8	-3.0	-0.7	SW	fresh	clouded	10.9	+1.0	15	-5	9	-3	69	4	100	188	rath·rough
	PORT SAID	1015.6	-2.6	-0.7	SW	very light	3/4 clouded	9.5	-0.4	17	-3	8	-4	75	0	49	64	very smooth
LOWER EGYPT	QURASHÎYA	1015.5	-2.9	-1.9	—	calm	1/4 clouded	7.6	+0.5	15	-7	2	-4	90	1	50	44	—
	SUEZ																	—
	CAIRO HELWÂN	1016.8	-3.4	-0.6	SE	alm·calm	clear	9.3	+1.9	16	-6	7	-3	44	trace	38	22	—
	CAIRO GÎZA	1017.0	-2.9	-0.4	SW	alm·calm	3/4 clouded	8.8	+0.6	18	-4	4	-4	59	1	43	16	—
	CAIRO EZBEKÎYA	—	—	—	—	—	3/4 clouded	9.3	+1.2	16	-7	7	-2	60	trace	37	18	—
UPPER EGYPT	QASR EL GEBALI	1016.7	-3.3	-1.4	SSE	alm·calm	1/2 clouded	7.0	+0.9	18	-5	4	-3	75	—	—	—	—
	MINYA	—	—	—	S	very light	1/4 clouded	10.4	+0.3	19	-4	7	-1	78	—	—	—	—
	ASYÛT	1018.7	-2.7	+1.4	NNW	very light	clear	9.6	+1.8	17	-9	5	-3	69	—	—	—	—
	QENA	—	—	—	NW	very light	clear	11.5	-0.7	21	-8	6	-4	56	—	—	—	—
	ASWÂN	1018.3	-1.9	+1.5	—	calm	1/4 clouded	11.5	+1.5	19	-10	6	-6	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1019.2	-1.4	+2.6	—	calm	clear	9.2	-0.6	19	-10	5	-5	34	—	—	—	—
	MEROWE	1016.7	-0.9	+1.9	N	alm·calm	1/4 clouded	13.0	-0.1	26	-6	10	-4	22	0	0	—	—
	ATBARA	1013.4	-1.4	+0.5	N	moderate	clear	16.6	0.0	28	-6	12	-4	4	0	0	1	—
	KHARTOUM	1013.2	-1.4	+1.6	N	moderate	1/2 clouded	15.9	-1.3	28	-5	13	-4	15	0	0	5	—
EAST SUDAN	PORT SUDAN	1014.3	-1.6	-0.1	N	moderate	3/4 clouded	21.0	+0.4	24	-4	19	-1	65	0	47	89	moderate
	KASSALA																	—
	WAD MEDANI	1011.2	-1.4	0.0	N	very light	1/4 clouded	19.2	+0.9	33	-4	15	-2	9	0	4	16	—
	ROSEIRES	1010.0	+0.5	-0.4	N	very light	1/2 clouded	23.0	-0.5	38	0	18	-1	10	0	36	41	—
SOUTH SUDAN	EL FASHER	—	—	—	NNW	very light	clouded	14.0	0.0	33	—	10	—	28	0	1	—	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9 h 00 m.

Height (metres)	Kms./Hr.	Direction
500	15	SW
1000	20	SW
1500	30	WSW
2000	35	WSW
3000	35	W

General Situation.

The gradual fall in pressure continues. The pressure is high over the central Mediterranean and low over Cyprus. The gradient over Egypt is small.

Forecast for 24 hours from noon to-day

Light to moderate south-westerly winds. Mainly clear but at times much low cloud. Milder.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	73	+5	9.3
Giza	66	+3	7.8
Helwân	47	0	6.6

Approximate discharge at Aswân

	1921.	1920.	
Mar. 2,	770	660	m³ per sec.
" 1,	800	660	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff.
Mongalla	14	Feb. 5	11.00	-0.54	11.00	
Malakal	14	" 27	10.15	-0.46	10.16	
Roseires	14	Mar. 2	11.39	-0.14	11.40	
Khartoum	14	" 2	10.03	-0.53	10.00	
Kh. el Girba	14	—	—	—	—	
Atbara	14	" 1	9.97	-0.36	9.98	
Wâdi Halfa	14	" 2	1.44	-0.57	1.49	
Aswân Res.	—	" 2	113.56	—	113.58	
" D.S.	14	" 2	85.47	-0.20	85.53	
El Leisi	14	" 3	17.14	-0.31	17.15	
Roda (Cairo)	14	" 3	15.73	+0.33	15.73	

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

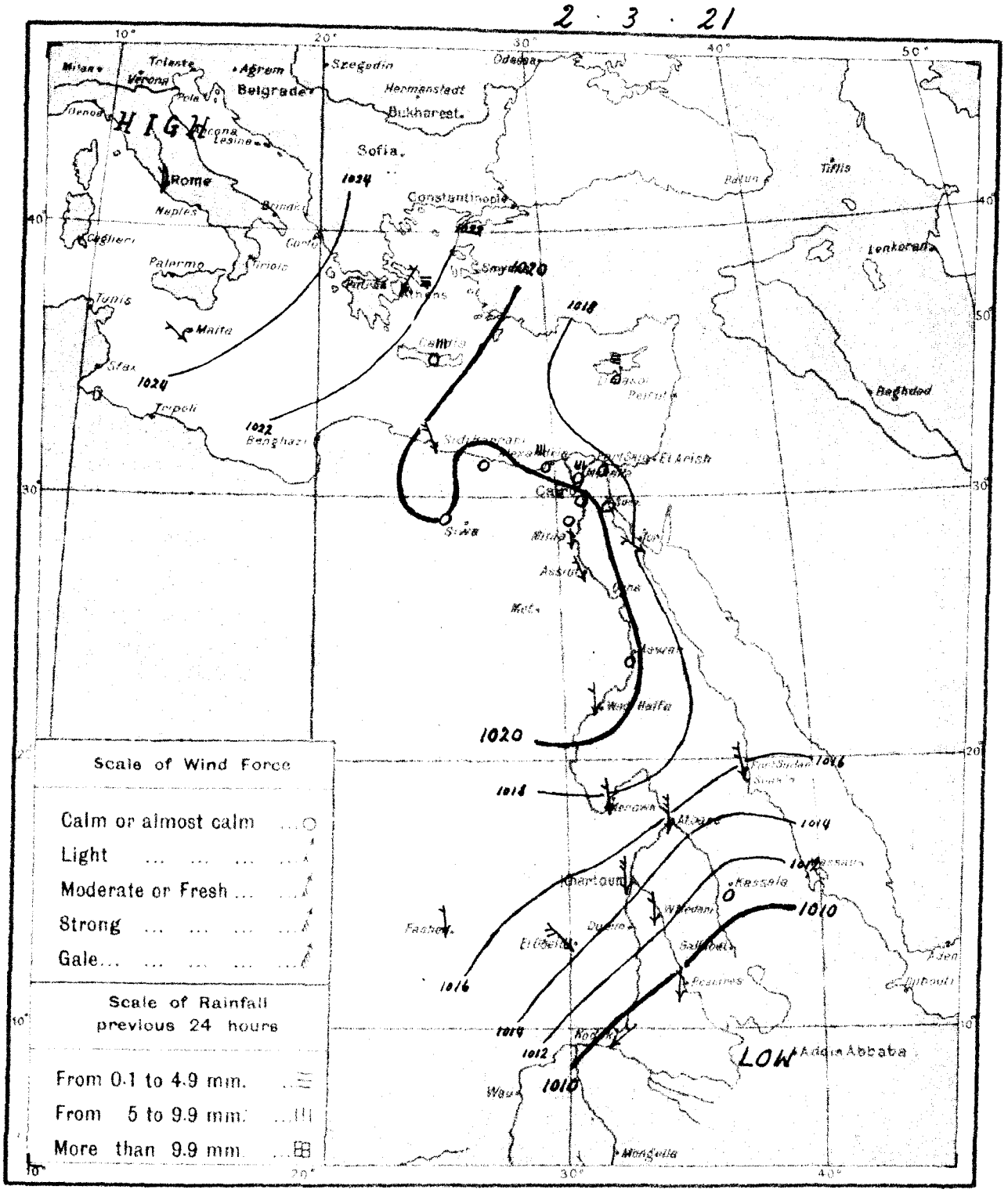
20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

2 · 3 · 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																	
	BRINDISI	1025·9	—	—	N	very light	clear	5	—	14	—	3	—	—	—	—	—	calm
	MALTA	1024·6	−2·8	+9·2	NW	very light	1/2 clouded	10	0	13	−3	9	−1	—	0	—	—	smooth
	ATHENS	1023·1	−1·7	+7·2	NNE	light	1/2 clouded	6	+2	12	−2	4	−3	—	traces	—	—	smooth
	CANDIA	1020·4	−2·7	+4·0	S	alm-calm	clouded	7	−2	—	—	6	−4	—	5	—	—	very smooth
	LIMASSOL ...	1016·6	0·0	+1·6	—	calm	clouded	8	0	13	−6	5	−3	—	traces	—	—	slight
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Atbara	1014·8	+1·2	+1·8	N	strong	clear	16·6	−0·9	30	−4	13	−3	6	0	0	1	—
	El Fasher	—	—	—	N	very light	3/4 clouded	14·0	0·0	29	—	9	—	37	0	1	—	—
	Malakal	1009·6	+2·2	+0·3	NE	light	1/4 clouded	25·0	−2·5	37	−1	22	+2	16	0	64	97	—
	El Obeid	1014·2	+0·2	0·0	NW	moderate	clear	16·7	0·0	29	−5	8	−6	10	0	6	19	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Friday, 4th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2.6	–	NNE	light	½ clouded	–	–	–	–	–	–	–	15	–	–	smooth
	SIWA...	1019.5	+2.8	–	NW	light	clear	1.5	-1.3	18	–	5	–	69	0	–	–	–
	MATRUH	–	–	–	N	alm. calm	clear	13.0	+4.0	15	–	7	–	55	4	–	148	moderate
	ALEXANDRIA ...	1019.5	-0.3	-0.9	SSW	very light	½ clouded	8.5	-2.4	15	-5	7	-5	91	18	118	189	smooth
	PORT SAID ...	1014.7	-0.9	-1.6	W	alm. calm	clouded	10.0	+0.5	18	-2	8	-4	87	4	53	64	very smooth
LOWER EGYPT	QURASHÎYA ...	1015.0	-0.5	-2.4	–	calm	¾ clouded	9.3	+1.7	16	-6	6	0	93	1	51	44	—
	SUEZ...	1015.8	-1.2	-1.0	W	alm. calm	clouded	10.3	-2.0	19	-4	9	-1	74	1	11	17	calm
	CAIRO HELWÂN ...	1016.3	-0.5	-1.1	W	very light	clouded	7.1	-2.2	16	-6	6	-4	91	8	46	22	—
	CAIRO GÎZA... ...	1016.6	-0.4	-0.7	–	calm	raining	7.8	-1.0	18	-4	5	-3	89	8	51	16	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	8.1	-1.2	18	-5	6	-3	89	7	44	19	—
UPPER EGYPT	QASR EL GEBALI	1016.6	-0.1	-1.4	WNW	very light	¼ clouded	9.0	+2.0	19	-5	7	0	83	rain	—	—	—
	MINYA	—	—	—	NNW	light	½ clouded	10.5	+0.1	20	-3	7	-1	76	—	—	—	—
	ASYÛT	1018.4	-0.3	+1.2	NNW	light	½ clouded	10.4	+0.8	19	-7	7	-1	80	—	—	—	—
	QENÂ	—	—	—	NW	very light	clear	11.4	-0.1	21	-8	5	-5	57	—	—	—	—
	ASWÂN	1018.0	-0.3	+1.4	–	calm	clear	11.5	0.0	19	-10	7	-5	36	—	—	—	—
NORTH SUDAN	WADI HALFA ...	1019.5	+0.3	+3.0	–	calm	clear	10.6	+1.4	20	-10	3	-7	46	—	—	—	—
	MEROWE	1017.4	+0.7	+2.7	NW	very light	¼ clouded	14.1	+1.1	26	-6	10	-4	23	0	0	–	—
	ATBARA	1015.8	+2.4	+3.0	N	strong	¼ clouded	17.2	+0.6	29	-5	12	-4	2	0	0	1	—
	KHARTOUM ...	1014.4	+1.2	+2.9	NNE	fresh	clear	16.5	+0.6	29	-4	14	-3	14	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1015.0	+0.7	+0.7	N	moderate	½ clouded	21.1	+0.1	24	-4	18	-2	70	0	47	89	moderate
	KASSALA	1011.5	+2.7	+0.8	WNW	very light	clear	22.4	-0.8	33	-3	14	-4	60	0	4	13	—
	WAD MEDANI ...	1012.7	+1.5	+1.6	NW	moderate	clear	18.2	-1.0	33	-4	13	-4	12	0	4	16	—
	ROSEIRES ...	1010.2	+0.2	-0.1	N	light	½ clouded	21.0	-2.0	36	-2	18	-1	17	0	36	41	—
SOUTH SUDAN	EL FASHER ...	–	–	–	N	light	¾ clouded	15.0	+1.0	29	–	9	–	21	0	1	–	—
	EL OBEID... ...	1014.0	+0.4	-0.1	NW	moderate	½ clouded	15.3	-1.0	29	-5	8	-6	21	0	6	19	—
	MALAKAL... ...	1009.9	+0.7	+0.6	ENE	light	¼ clouded	25.0	+1.0	38	0	22	+2	14	0	64	97	—
	WAU																	—
	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 Diff. from normal %	Mean Wet Bulb Temperature Yester day °C.
Alexandria...	62	-6	8.9
Gîza	54	-9	8.1
Helwân ...	49	+2	7.0

Approximate discharge at Aswân

	1921.	1920.	
Mar. 4,	710	660	m³ per sec.
„ 3,	740	660	„ „ „

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff. from normal
Mongalla ...	14	Feb. 5	11.00	-0.54	11.00	
Malakal ...	14	„ 28	10.14	-0.46	10.15	
Roseires ...	14	Mar. 4	11.36	-0.14	11.31	
Khartoum ...	14	„ 4	10.01	-0.53	10.03	
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	„ 3	9.94	-0.37	9.95	
Wâdi Halfa ..	14	„ 4	1.40	-0.58	1.43	
Aswân Res...		„ 4	113.51	—	113.55	
„ D.S...	14	„ 4	85.35	-0.29	85.42	
El Leisi ...	14	„ 4	17.14	-0.30	17.14	
Roda (Cairo)	14	„ 4	15.70	+0.30	15.73	

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

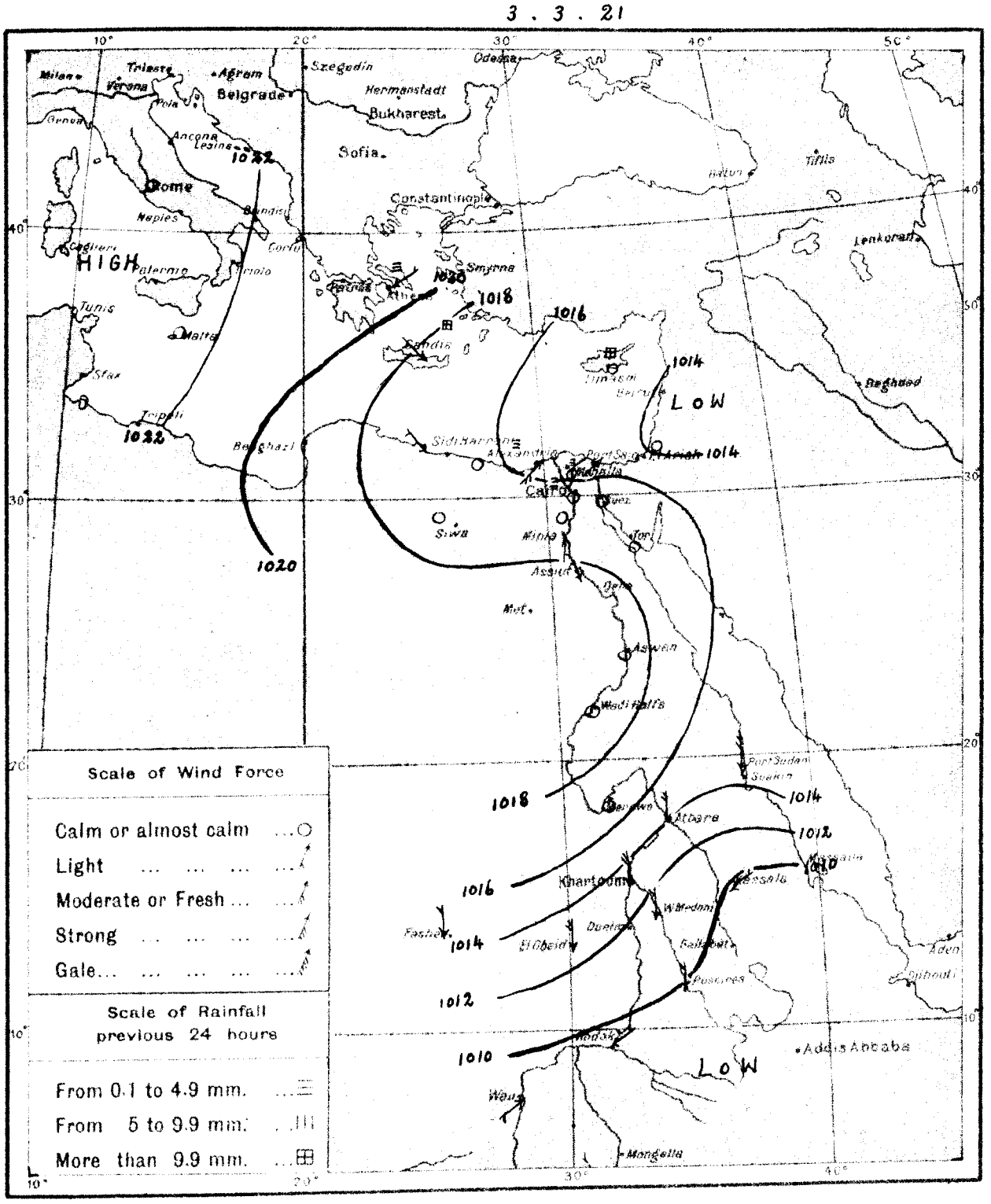
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

3 . 3 . 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	BRINDISI	1022.2	- 3.7	–	N	alm. calm	clear	5	0	15	–	3	–	–	0	–	–	calm
	MALTA	1022.7	-1.9	+7.3	–	calm	clear	12	+ 2	14	-2	10	0	–	0	–	–	very smooth
	ATHENS	1021.0	-2.1	+5.2	NE	very light	3/4 clouded	5	-1	9	-5	3	-4	–	1	–	–	smooth
	CANDIA	1016.8	-3.6	+0.4	NW	light	raining	8	+1	–	–	5	-5	–	13	–	–	rather rough
	LIMASSOL ...	1014.6	-2.0	-0.2	NW	alm. calm	3/4 clouded	8	0	13	-6	3	-5	–	11	–	–	moderate
	HAIFA																	
	GAZA	1013.2	–	–	SSW	alm. calm	1/4 clouded	12	–	14	–	5	–	82	0	–	–	–
EGYPT and SUDAN	Suez	1017.0	-2.9	+0.2	SE	alm. calm	3/4 clouded	12.3	+1.3	17	-6	8	-2	54	0	10	17	calm
	Kassala	1008.8	-1.4	-1.9	NE	very light	clear	23.2	+0.6	33	-3	18	0	61	0	4	13	–
	Obeid	1013.6	-0.6	-0.5	N	moderate	1/4 clouded	16.3	-0.4	28	-6	8	-6	24	0	6	19	–
	Malakal	1009.2	-0.4	-0.1	NE	light	clear	24.0	-1.0	38	0	21	+1	7	0	64	97	–
	Wau	1009.5	0.0	+0.2	SW	very light	clear	23.5	-0.5	33	-5	18	-2	23	0	258	146	–

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Saturday, 5th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+3·8	—	W	light	1/4 clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1021·8	+2·3	—	—	calm	clear	7·4	−0·1	17	—	5	—	74	0	—	—	—
	MATRUH	1020·4	—	—	SW	alm·calm	clear	10·0	−3·0	15	—	8	—	74	0	—	148	moderate
	ALEXANDRIA ...	1021·6	+6·1	+5·2	—	calm	clouded	12·7	+4·2	17	−3	8	−4	71	1	119	189	calm
	PORT SAID ...	1020·3	+5·6	+4·0	—	calm	3/4 clouded	11·9	+1·9	14	−6	9	−3	83	traces	53	65	very smooth
LOWER EGYPT	QURASHÎYA ...																	
	SUEZ...																	
	CAIRO (HELWÂN ...	1022·0	+5·7	+4·7	—	calm	clear	8·3	+1·2	14	−8	5	−5	84	traces	46	22	
	CAIRO (GÎZA... ...	1021·8	+5·2	+4·5	WSW	alm·calm	clear	8·1	+0·3	15	−7	2	−6	93	traces	50	16	
	CAIRO (EZBEKÎYA..	—	—	—	—	—	clear	8·9	+0·8	15	−8	5	−4	84	traces	44	19	
UPPER EGYPT	QASR EL GEBALI	1021·9	+5·3	+4·0	SSW	alm·calm	clear	9·6	+0·6	16	−8	4	−3	83	—	—	—	
	MINYA	—	—	—	N	very light	clear	9·5	−1·0	18	−5	5	−3	86	—	—	—	
	ASYÛT	1022·7	+4·3	+5·6	NW	light	clear	9·2	−1·2	16	−10	5	−3	81	—	—	—	
	QENA	—	—	—	NW	very light	clear	11·0	−0·4	21	−8	6	−4	62	—	—	—	
	ASWÂN	1021·1	+3·1	+4·6	—	calm	clear	10·5	−1·0	21	−8	6	−6	43	—	—	—	
NORTH SUDAN	WÂDI HALFA ...	1022·0	+2·5	+5·6	—	calm	clear	8·8	−1·8	21	−9	5	−5	44	—	—	—	
	MEROWE	1018·4	+1·0	+3·8	NNE	light	clear	13·2	−0·9	25	−7	10	−4	33	0	0	—	
	ATBARA	1015·5	−0·3	+2·7	N	fresh	clear	16·8	−0·4	28	−6	12	−4	11	0	0	1	
	KHARTOUM ..	1015·8	+1·4	+4·4	N	fresh	clear	15·8	−0·7	26	−7	14	−3	20	0	0	5	
EAST SUDAN	PORT SUDAN ...	1008·8	−6·2	−5·5	N	strong	1/4 clouded	21·2	+0·1	24	−4	16	−4	52	0	47	89	rough
	KASSALA	1013·0	+1·5	+2·4	NNE	very light	clear	22·2	−0·2	32	−4	13	−5	53	0	4	13	
	WAD MEDANI ...	1014·2	+1·5	+3·2	N	light	clear	18·0	−0·2	31	−6	16	−1	6	0	4	16	
	ROSEIRES ...	1011·5	+1·3	+1·3	N	light	clear	21·5	+0·5	36	−2	16	−3	7	0	36	41	
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	10	NNW
1000	10	NNW
2000	20	N
3000	5	N
5000	50	WNW
8000	65	W

General Situation.

The pressure has risen and is uniformly high over Egypt.

Forecast for 24 hours from noon to day

Light to moderate westerly and north-westerly winds. Mainly clear with low cloud. Warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	72	+4	9·3
Giza	80	+17	8·6
Helwân ...	77	+30	7·7

Approximate discharge at Aswân

	1921	1920.	
Mar. 4,	710	660	m³ per sec.
" 3,	740	660	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading	Previous Diff.
		1921	m.	m.	m.	
Mongalla ...	14	Feb. 5	11·00	−0·54	11·00	
Malakal ...	14	" 28	10·14	−0·46	10·15	
Roseires ...	14	Mar. 5	11·34	−0·14	11·36	
Khartoum ...	14	" 4	10·01	−0·53	10·03	
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 3	9·94	−0·37	9·95	
Wâdi Halfa ..	14	" 5	1·40	−0·57	1·40	
Aswân Res...	—	" 4	113·56	—	113·55	
" D.S...	14	" 4	85·35	−0·29	85·42	
El Leisi ...	14	" 5	17·14	−0·29	17·14	
Roda (Cairo)	14	" 5	15·70	+0·29	15·70	

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

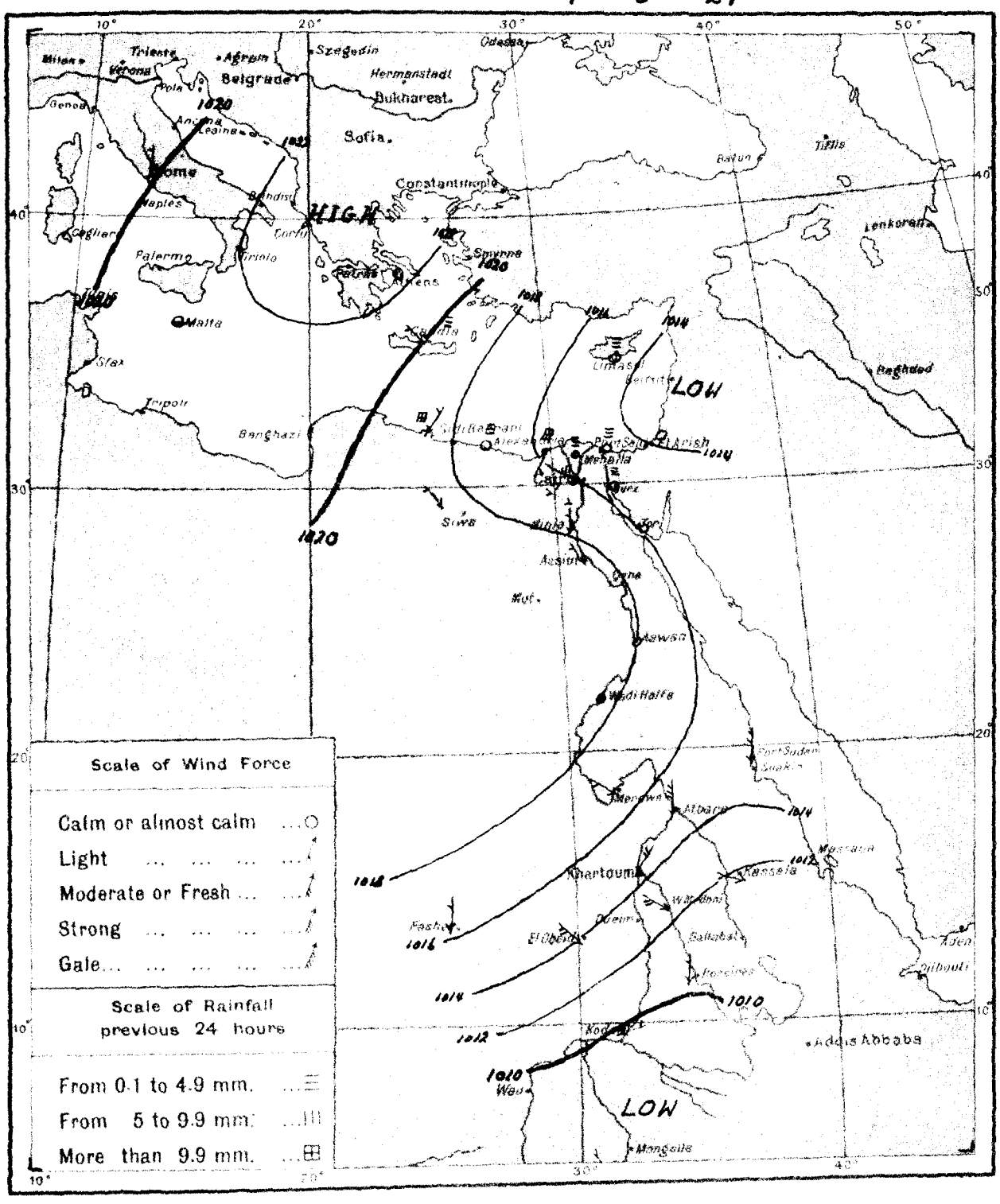
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

4 · 3 · 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	~~CYRENE~~																	calm
	~~CYRENE~~	1019·9	−2·3	—	N	very light	clouded	6	+1	15	—	4	—	—	0	—	—	very smooth
	MALTA	1021·2	−1·5	+5·8	NW	alm·calm	½clouded	11	−1	15	−1	10	0	—	0	—	—	very smooth
	ATHENS	1022·4	+1·4	+6·8	—	calm	clear	5	0	10	−5	3	−4	—	0	—	—	rath. rough
	CANDIA	1020·0	+3·2	+3·6	NW	light	raining	11	+3	—	—	8	−2	—	1	—	—	smooth
	LIMASSOL ...	1014·6	0·0	−0·2	—	calm	½clouded	8	0	8	−11	4	−4	—	2	—	—	
	HAIFA																	
	GAZA	1012·4	−0·8	—	SSW	alm·calm	¾clouded	10	−2	17	—	6	—	89	0	—	—	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Sunday, 6th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1024.7	+2.1	—	—	calm	clear	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1023.0	+1.2	—	—	calm	clouded	11.9	+4.5	20	—	7	—	63	0	—	—	—
	MATRUH	1023.2	+2.8	—	W	alm·calm	1/4 clouded	12.0	+2.0	16	—	10	—	76	0	—	149	slight
	ALEXANDRIA ...	1024.0	+2.4	+7.6	SSE	alm·calm	clouded	11.3	−1.4	18	−2	10	−2	67	4	123	190	very smooth
	PORT SAID ...	1022.4	+2.1	+6.2	—	calm	1/4 clouded	13.9	+2.0	18	−2	9	−3	78	0	53	65	calm
LOWER EGYPT	QURASHÎYA ...																	
	SUEZ...	—	—	—	—	calm	clear	11.2	+2.1	18	−5	7	−3	75	0	17	18	very smooth
	CAIRO HELWÂN ...	1022.8	+0.8	+5.6	NE	very light	3/4 clouded	9.4	+1.1	17	−5	7	−3	79	0	46	22	
	CAIRO GÎZA... ...	1023.6	+1.8	+6.3	—	calm	1/4 clouded	9.0	+0.9	18	−4	4	−4	89	0	51	17	
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	9.1	+0.2	18	−5	6	−3	88	0	44	19	
UPPER EGYPT	QASR EL GEBALI	1022.8	+0.9	+5.0	NNW	alm·calm	3/4 clouded	11.9	+2.3	18	−6	7	0	77	—	—	—	
	MINYA	—	—	—	N	very light	clear	11.2	+1.7	20	−3	8	0	86	—	—	—	
	ASYÛT	1023.0	+0.3	+5.9	WNW	light	clear	10.2	+1.0	18	−8	5	−3	79	—	—	—	
	QENA	—	—	—	WNW	very light	clear	13.3	+2.3	22	−7	6	−4	50	—	—	—	
	ASWÂN	1020.8	−0.3	+4.4	—	calm	clear	10.7	+0.2	20	−9	6	−6	55	—	—	—	
NORTH SUDAN	WÂDI HALFA ...	1021.6	−0.4	+5.2	—	calm	clear	9.4	+0.6	20	−10	6	−4	46	—	—	—	
	MEROWE																	
	ATBARA																	
	KHARTOUM ...	1015.5	−0.3	+4.1	NNE	fresh	clear	16.4	+0.6	27	−6	12	−5	15	0	0	5	
EAST SUDAN	PORT SUDAN ...	1010.7	+1.9	−3.5	N	fresh	1/4 clouded	21.2	0.0	22	−6	16	−4	74	0	47	89	slight
	KASSALA	1011.5	−1.5	+1.0	E	alm·calm	clear	23.2	+1.0	32	−4	16	−2	47	0	4	13	
	WAD MEDANI ...																	
	ROSEIRES ...																	
SOUTH SUDAN	EL FASHER ...																	
	EL OBEID... ...	1015.1	0.0	+1.2	N	moderate	clear	15.5	+1.0	27	−7	7	−7	39	0	6	19	
	MALAKAL																	
	WAU																	
	MONGALLA ...																	

Upper Wind Observations at Helwan at 8 h. 15 m

Height (metres)	Kms. / Hr.	Direction
500	15	NE
1000	15	NNE
2000	15	NNE
3000	5	SW
5000	20	W
7500	10	W

General Situation.

Except for a further rise in pressure there is little change in the general situation.

Forecast for 24 hours from noon to-day

Light to moderate north-easterly winds. Mainly clear with some low cloud. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	62	−6	10.7
Giza	74	+11	9.1
Helwân ...	66	+19	8.7

Approximate discharge at Aswân

	1921	1920.	
Mar. 6,	700	660	m³ per sec.
" 5,	700	660	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Feb. 5	11.00	−0.54	11.00	−0
Malakal ...	14	Mar. 2	10.11	−0.47	10.13	−0
Roseires ...	14	" 5	11.34	−0.14	11.36	−0
Khartoum ...	14	" 5	9.98	−0.55	10.01	−0
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 3	9.94	−0.37	9.95	−0
Wâdi Halfa ..	14	" 6	1.42	−0.54	1.40	−0
Aswân Res...	—	" 6	113.54	—	113.53	
" D.S...	14	" 6	85.32	−0.29	85.33	−0
El Leisi ...	14	" 6	17.14	−0.28	17.14	−0
Roda (Cairo)	14	" 5	15.70	+0.29	15.70	+0

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

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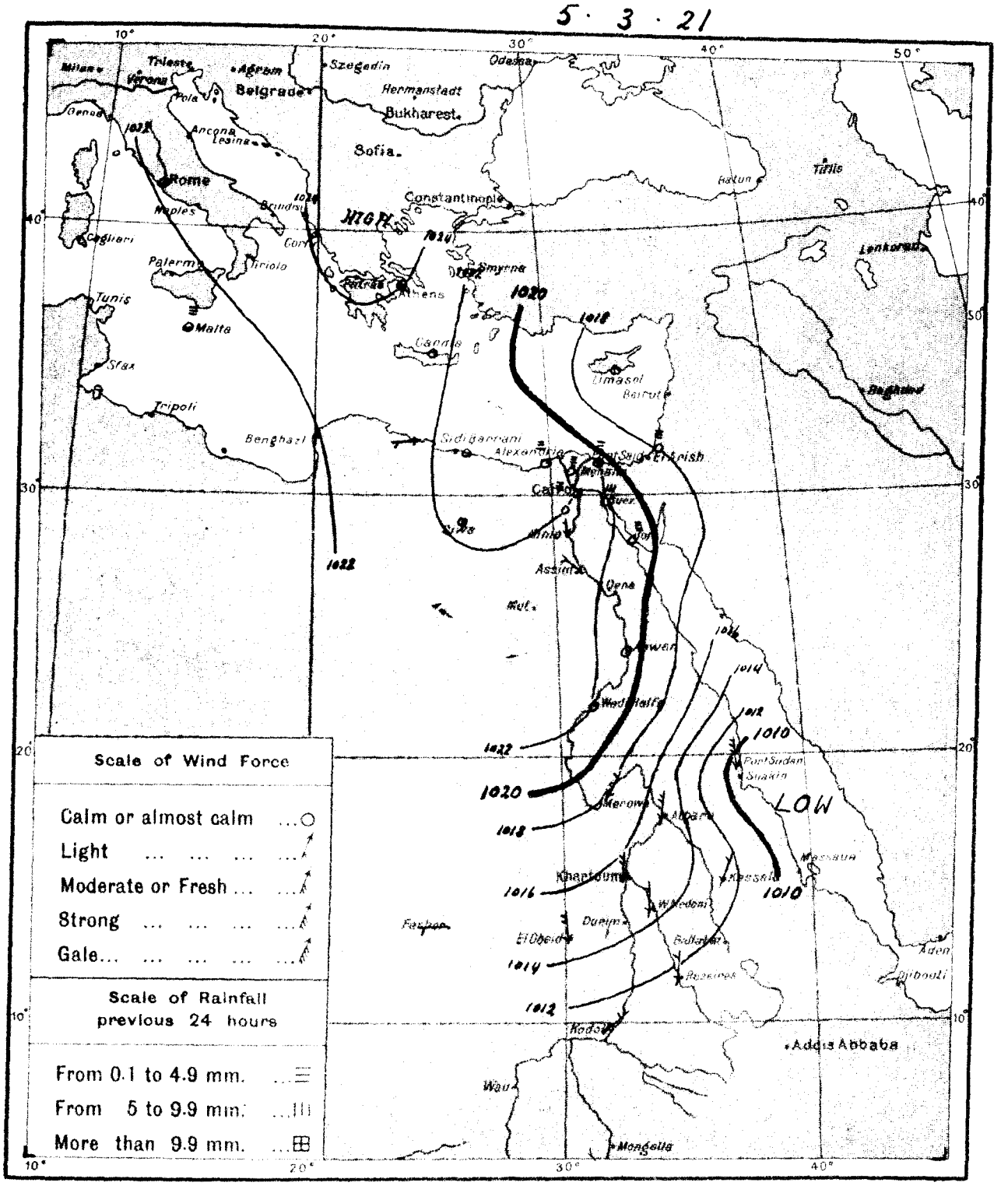

From Observations taken at 8 a.m. yesterday.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME ~~BRINDISI~~	1022.3	+2.4	—	—	calm	clear	5	−1	13	—	3	—	—	0	—	—	calm
MEDITERRANEAN	MALTA	1021.0	−0.2	+5.8	—	calm	½ clouded	12	+1	17	+1	11	+1	—	trace	—	—	very smooth
MEDITERRANEAN	ATHENS	1024.0	+1.6	+8.4	NE	alm-calm	haze	5	0	12	−3	3	−4	—	0	—	—	very smooth
MEDITERRANEAN	CANDIA	1022.4	+2.4	+6.0	W	alm-calm	¾ clouded	8	−3	—	—	7	−3	—	0	—	—	smooth
MEDITERRANEAN	LIMASSOL ...	1016.6	+2.0	+1.9	—	calm	clear	12	+4	16	−3	5	−3	—	0	—	—	smooth
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA	1018.0	+5.6	—	SSW	alm-calm	½ clouded	12	+2	14	—	6	—	84	1	—	—	—
EGYPT and SUDAN	Qurashiya	1020.6	+5.6	+3.2	—	calm	clear	7.1	−2.2	16	−6	2	−4	94	2	53	44	—
EGYPT and SUDAN	Suez	1022.3	+6.5	+5.6	NE	alm-calm	clear	9.1	−1.2	15	−8	5	−5	86	6	17	17	calm
EGYPT and SUDAN	El Fasher	—	—	—	W	light	¾ clouded	14.0	−1.0	29	—	10	—	28	0	1	—	—
EGYPT and SUDAN	El Obeid	1015.1	+1.1	+1.1	N	moderate	clear	14.5	−0.8	27	−7	8	−6	33	0	6	19	—
EGYPT and SUDAN	Malakal	1010.4	+0.5	+1.2	NE	moderate	½ clouded	25.0	0.0	35	−3	21	+1	11	0	64	98	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Monday*, 7th *March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.5	—	N	very light	3/4 clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1025.1	+2.1	—	ENE	alm calm	clear	9.9	-2.0	21	—	7	—	69	0	—	—	—
	MATRUH	1026.4	+3.2	—	—	calm	clear	12.7	+0.7	16	—	8	—	78	0	—	149	calm
	ALEXANDRIA ...	1025.9	+1.9	+9.6	NE	alm calm	1/4 clouded	15.0	+3.7	18	-2	11	-1	60	0	123	190	very smooth
	PORT SAID ...	1023.2	+0.8	+7.0	NE	light	1/4 clouded	15.9	+2.0	18	-2	13	+1	70	0	53	65	smooth
LOWER EGYPT	QURASHÎYA ...	1024.3	+2.0	+6.9	—	calm	clear	10.7	+2.9	18	-4	3	-3	90	traces	53	45	—
	SUEZ...																	—
	CAIRO (HELWÂN ...	1024.4	+1.6	+7.3	NW	alm calm	mist	9.5	+0.1	17	-5	7	-3	82	0	46	22	—
	CAIRO (GÎZA... ...	1024.3	+0.7	+7.1	—	calm	clear	8.2	-0.8	18	-5	4	-4	98	drops	51	17	—
	CAIRO (EZBEKÎYA..	—	—	—	—	—	clear	9.2	+0.1	18	-6	5	-4	86	drops	44	19	—
UPPER EGYPT	QASR EL GEBALI	1024.4	+1.6	+6.7	NNW	very light	clear	12.4	+0.5	19	-5	7	0	76	—	—	—	—
	MINYA	—	—	—	N	very light	clear	10.0	-1.2	20	-4	5	-3	87	—	—	—	—
	ASYÛT	1024.3	+1.3	+7.3	NW	light	clear	9.5	-0.7	19	-7	5	-3	80	—	—	—	—
	QENA	—	—	—	WSW	light	clear	13.5	+0.2	23	-6	7	-3	57	—	—	—	—
	ASWÂN	1022.3	+1.5	+6.0	N	alm calm	clear	12.4	+1.7	21	-8	9	-3	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1023.8	+2.2	+7.5	—	calm	1/4 clouded	—	—	22	-8	8	-3	—	—	—	—	—
	MEROWE	1020.4	+1.6	+6.1	N	light	clear	13.7	+1.7	27	-6	10	-5	27	0	0	—	—
	ATBARA	1017.1	+1.5	+4.5	NNW	strong	clear	17.0	0.0	29	-5	12	-4	3	0	0	1	—
	KHARTOUM ...	1017.6	+2.1	+6.2	N	fresh	clear	16.1	-0.3	29	-5	14	-3	15	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016.7	+6.0	+2.5	N	moderate	1/4 clouded	21.8	+0.6	24	-4	17	-3	59	0	47	89	smooth
	KASSALA	1013.4	+1.9	+3.0	NE	very light	sand haze	22.8	-0.4	—	—	14	-4	43	0	4	13	—
	WAD MEDANI ...	1015.1	+1.1	+4.3	N	very light	clear	19.2	+1.2	34	-4	16	-2	8	0	4	16	—
	ROSEIRES ...	1013.4	+3.6	+3.3	N	alm calm	3/4 clouded	21.1	-1.4	38	0	19	0	14	0	36	42	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 45 m

Height (metres)	Kms. / Hr.	Direction
500	30	NNE
1000	35	NNE
1500	30	NNE
2000	25	NE
3000	20	N
3500	25	N

General Situation.

The barometer continues to rise and pressure is now considerably above normal. An extensive high-pressure area is situated over Egypt and the central Mediterranean.

Forecast for 24 hours from noon to-day

Light to moderate northerly and north-easterly winds. Some low cloud. Temperature rather higher but still below normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	64	-2	10.5
Giza	78	+17	9.5
Helwân ...	65	+20	8.6

Approximate discharge at Aswân

	1921.	1920.	
Mar. 6,	700	660	m³ per sec.
" 5,	700	660	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading	Previous Diff.
		1921	m.	m.	m.	
Mongalla ...	14	Feb. 5	11.00	-0.54	11.00	[illegible]
Malakal ...	14	Mar. 4	10.10	-0.47	10.11	[illegible]
Roseires ...	14	" 5	11.34	-0.14	11.36	[illegible]
Khartoum ...	14	" 6	9.98	-0.54	9.98	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 5	9.91	-0.39	9.93	[illegible]
Wâdi Halfa ..	14	" 7	1.42	-0.52	1.42	[illegible]
Aswân Res...	—	" 6	113.54	—	113.53	
" D.S...	14	" 6	85.32	-0.29	85.33	[illegible]
El Leisi ...	14	" 7	17.14	-0.26	17.14	[illegible]
Roda (Cairo)	14	" 5	15.70	+0.29	15.70	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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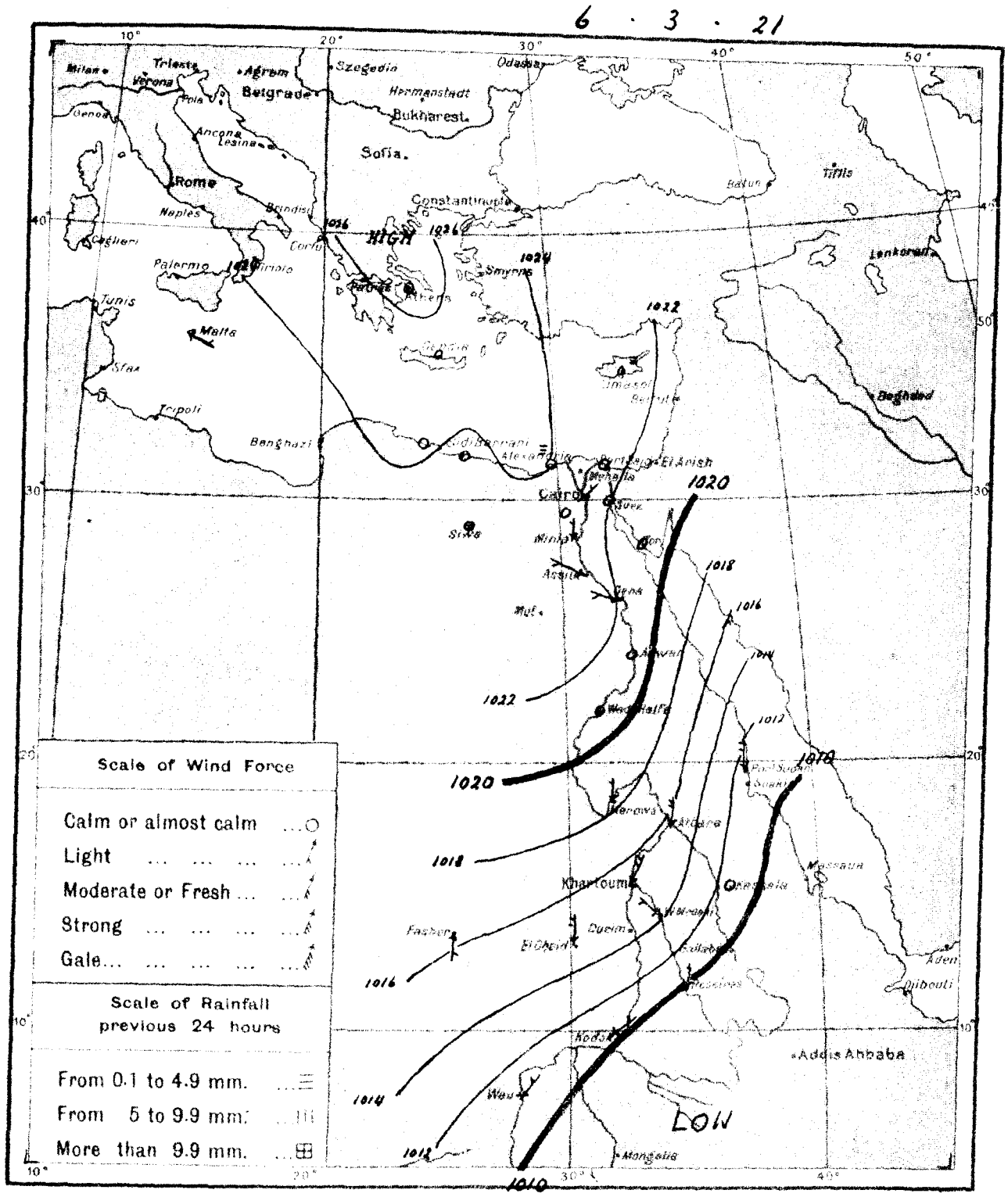
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

6 · 3 · 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																	
	~~BRINDISI~~																	
	MALTA	1021.4	-0.9	—	N	very light	clouded	6	+1	15	—	4	—	—	0	—	—	calm
	ATHENS	1023.1	+2.1	+7.9	SE	light	1/2 clouded	13	+1	16	0	12	+2	—	0	—	—	smooth
	CANDIA	1026.6	+2.6	+11.1	—	calm	clear	6	+1	10	-5	4	-3	—	0	—	—	very smooth
	LIMASSOL	1025.5	+3.1	+9.2	W	alm calm	clouded	9	+1	—	—	7	-3	—	drops	—	—	smooth
	HAIFA	1022.7	+6.1	+8.0	—	calm	clear	15	+3	17	-2	4	-4	—	1	—	—	calm
	GAZA																	
EGYPT and SUDAN	Merowe	1018.8	+0.4	+4.4	N	very light	clear	12.0	-1.2	25	-8	8	-7	25	0	0	—	—
	Albara	1015.6	+0.1	+2.9	N	moderate	clear	17.0	+0.2	28	-6	11	-5	18	0	0	1	—
	Wad Medani	1014.0	-0.2	+3.1	NW	very light	clear	18.0	0.0	31	-7	13	-4	7	0	4	16	—
	Roseires	1009.8	-1.7	-0.4	N	light	1/4 clouded	22.5	+1.0	35	-3	15	-4	9	0	36	42	—
	El Fasher	—	—	—	S	very light	clear	14.0	0.0	27	—	10	—	25	0	1	—	—
	Malakal	—	—	—	NE	light	clear	23.5	-1.5	34	-4	21	+1	4	0	64	98	—
	Wau	[illegible]	—	+1.6	NE	light	clear	22.5	—	31	-7	20	0	16	0	258	148	—
	Qurashiya	1022.3	+1.7	+4.9	—	calm	clear	7.8	+0.7	18	-4	3	-3	94	0	53	44	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Tuesday, 8th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-8.2	—	SW	fresh	½clouded	—	—	—	—	—	—	—	0	—	—	moderate
COAST	SIWA...	1019.9	-5.2	—	—	calm	clear	10.2	+0.3	22	—	5	—	56	0	—	—	—
COAST	MATRUH	1020.4	-6.0	—	S	light	½clouded	13.2	+0.5	17	—	11	—	73	0	—	149	calm
COAST	ALEXANDRIA ...	1022.3	-3.6	+6.0	S	alm·calm	¾clouded	13.8	-1.2	19	-1	12	0	71	0	123	190	very smooth
COAST	PORT SAID ...	1021.0	-2.2	+4.9	E	alm·calm	clouded	15.9	0.0	20	0	13	+1	68	0	53	66	calm
LOWER EGYPT	QURASHÎYA ...	1021.6	-2.7	+4.2	—	calm	½clouded	10.7	0.0	20	-2	6	0	92	0	53	45	—
LOWER EGYPT	SUEZ...	1022.7	-1.5	+6.1	NNE	alm·calm	clouded	12.3	+0.1	21	-2	9	-1	88	0	17	18	calm
LOWER EGYPT	CAIRO HELWÂN ...	1022.2	-2.2	+5.1	NW	alm·calm	clouded	10.5	+1.0	19	-3	9	-1	90	0	46	23	—
LOWER EGYPT	CAIRO GÎZA... ...	1022.6	-1.7	+5.4	—	calm	mist	10.9	+2.7	19	-4	7	-1	89	0	51	17	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¾clouded	11.8	+2.6	20	-4	8	-1	90	0	44	19	—
UPPER EGYPT	QASR EL GEBALI	1021.9	-2.5	+4.3	NW	alm·calm	¾clouded	13.9	+1.5	20	-4	10	+3	78	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	fog	10.5	+0.5	20	-4	7	-1	88	—	—	—	—
UPPER EGYPT	ASYÛT	1022.2	-2.1	+5.3	WNW	light	clear	11.2	+1.7	20	-6	6	-2	79	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	13.8	+0.3	25	-5	8	-3	60	—	—	—	—
UPPER EGYPT	ASWÂN	1020.7	-1.6	+4.5	N	alm·calm	clear	12.1	-0.3	22	-7	7	-5	51	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.1	-2.7	+4.9	—	calm	clear	9.8	—	22	-8	6	-5	47	—	—	—	—
NORTH SUDAN	MEROWE	1018.2	-2.2	+4.0	NE	very light	clear	15.1	+1.4	27	-6	10	-5	23	0	0	—	—
NORTH SUDAN	ATBARA	1015.6	-1.5	+3.1	N	moderate	clear	17.3	+0.3	29	-5	12	-4	11	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1015.5	-2.1	+4.1	N	very light	clear	16.4	+0.3	28	-6	12	-5	13	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1017.2	+0.5	+3.1	N	moderate	½clouded	21.5	-0.3	25	-3	16	-4	65	0	47	90	moderate
EAST SUDAN	KASSALA	1013.1	-0.3	+2.8	NE	very light	clear	22.2	-0.6	32	-5	16	-2	50	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1015.5	+0.4	+4.8	NE	very light	clear	17.1	-2.1	32	-6	13	-5	11	0	4	16	—
EAST SUDAN	ROSEIRES ...	1010.2	-3.2	+0.2	N	light	clear	22.2	+1.1	35	-3	15	-4	16	0	36	42	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	clouded	13.4	-1.6	28	—	6	—	42	0	1	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL	1011.2	-1.4	+2.2	NE	light	clear	24.0	0.0	35	-3	20	0	5	0	64	99	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

Height (metres)	Kms./Hr.	Direction
500	10	ENE
1000	20	N
2000	10	NW
3000	35	NW
4000	55	NW

General Situation.

A deep depression is situated over Italy and is approaching. Pressure is rapidly falling and the barometer is unsettled.

Forecast for 24 hours from noon to-day

Light southerly winds, freshening. Hazy and warm. Unsettled weather is to be expected.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	60	-6	11.6
Giza	78	+17	10.3
Helwân ...	62	+17	9.8

Approximate discharge at Aswân

	1921	1920	
Mar. 7,	710	660	m³ per sec.
" 6,	700	660	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading	Previous Diff. from normal
		1921	m.	m.	m.	
Mongalla ...	14	Feb. 5	11.00	-0.54	11.00	[illegible]
Malakal ...	14	Mar. 6	10.10	-0.45	10.10	[illegible]
Roseires ...	14	" 7	11.32	-0.13	11.33	[illegible]
Khartoum ...	14	" 7	9.97	-0.54	9.98	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 6	9.91	-0.38	9.91	[illegible]
Wâdi Halfa ..	14	" 7	1.42	-0.52	1.42	[illegible]
Aswân Res...	—	" 7	113.52	—	113.54	—
" D.S...	14	" 7	85.33	-0.27	85.32	[illegible]
El Leisi ...	14	" 8	17.12	-0.26	17.14	[illegible]
Roda (Cairo)	14	" 7	15.68	+0.26	15.70	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

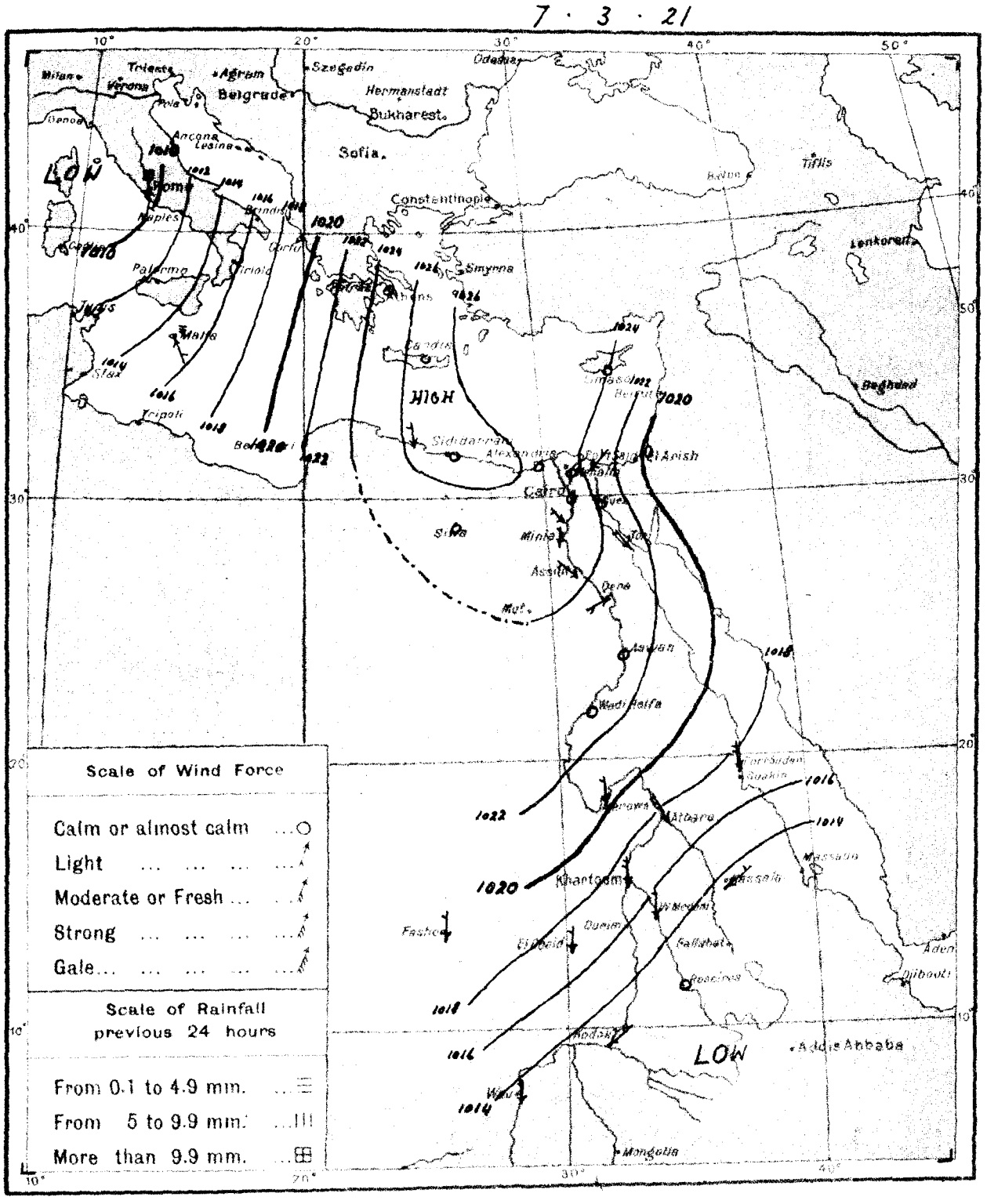
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

7 · 3 · 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 ~~BRINDISI~~	1009·5	−11·9	—	S	very light	raining	12	+6	12	—	—	—	—	16	—	—	calm
	MALTA	1014·4	−8·7	−0·8	SSE	light	clouded	15	+2	16	−1	12	+2	—	1	—	—	slight
	ATHENS	1025·5	−1·1	+10·1	—	calm	3/4 clouded	7	+1	15	0	6	−1	—	0	—	—	calm
	CANDIA	1026·2	+0·7	+9·9	—	calm	1/4 clouded	9	0	—	—	5	−5	—	0	—	—	very smooth
	LIMASSOL	1024·0	+1·3	+9·4	—	calm	clear	15	0	17	−2	5	−3	—	0	—	—	very smooth
	HAIFA																	
	GAZA	—	—	—	SSW	alm. calm	clear	16	—	17	—	8	—	84	0	—	—	—
EGYPT and SUDAN	Suez	1024·2	—	+7·6	N	alm. calm	clear	12·2	+1·0	19	−4	7	−3	76	0	17	18	calm
	El Fasher	—	—	—	N	very light	3/4 clouded	15·0	+1·0	22	—	9	—	25	0	1	—	—
	El Obeid	1017·5	+2·4	+3·7	N	fresh	clear	15·6	+0·1	29	−5	8	−6	20	0	6	19	—
	Malakal	1012·6	—	+3·5	NE	moderate	clear	24·0	+0·5	38	0	21	+1	4	0	64	98	—
	Wau	1013·0	+2·2	+3·8	N	light	clear	22·5	−1·0	37	−1	19	−1	23	0	258	149	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Wednesday, 9th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010·3	−7·7	—	SSW	light	½ clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1015·5	−4·4	—	ENE	alm calm	½ clouded	14·5	+4·3	25	—	10	—	53	0	—	—	—
	MATRUH	1011·6	−8·8	—	S	moderate	clouded	16·8	+3·6	21	—	13	—	30	0	—	150	calm
	ALEXANDRIA ...	1014·3	−8·0	−2·0	S	alm calm	clouded	14·7	+0·9	21	+1	13	+1	66	0	123	191	very smooth
	PORT SAID ...	1015·2	−5·8	−0·9	SSE	very light	clouded	15·1	−0·8	19	−1	14	+2	89	0	53	66	calm
LOWER EGYPT	QURASHÎYA ...	1014·4	−7·2	−3·0	—	calm	clouded	13·6	+2·9	20	−2	10	+4	81	0	53	45	—
	SUEZ...	1015·9	−6·8	−0·6	—	calm	½ clouded	15·1	+2·8	21	−2	10	0	61	0	17	18	calm
	CAIRO HELWÂN ...	1015·2	−7·0	−1·8	SE	very light	clouded	12·8	+2·3	20	−2	12	+2	62	0	46	23	—
	CAIRO GÎZA... ...	1015·2	−7·4	−2·0	SW	very light	¾ clouded	14·1	+3·2	21	−2	8	0	65	0	51	17	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	13·7	+1·9	21	−3	10	+1	68	0	44	19	—
UPPER EGYPT	QASR EL GEBALI	1015·4	−6·5	−2·1	—	calm	¼ clouded	—	—	22	−2	8	0	—	—	—	—	—
	MINYA	—	—	—	S	very light	clear	13·5	+3·0	22	−2	7	−1	57	—	—	—	—
	ASYÛT	1015·8	−6·4	−1·0	WNW	light	¼ clouded	14·5	+3·3	23	−3	9	+1	64	—	—	—	—
	QENA	—	—	—	NW	very light	clear	13·6	−0·2	25	−5	7	−4	63	—	—	—	—
	ASWÂN	1015·5	−5·2	−0·5	—	calm	clear	14·7	+2·6	24	−5	10	−3	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015·8	−5·3	−0·3	—	calm	clear	10·4	+0·6	24	−6	6	−5	46	—	—	—	—
	MEROWE	1013·2	−5·0	−0·9	NW	alm calm	clear	17·1	+2·0	29	−4	10	−5	25	0	0	—	—
	ATBARA	1011·2	−4·4	−1·3	N	light	clear	18·5	+1·2	30	−4	13	−4	18	0	0	1	—
	KHARTOUM ...	1010·6	−4·9	−0·7	NNE	moderate	clear	17·8	+1·4	29	−5	12	−5	12	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013·6	−3·6	−0·5	N	moderate	¼ clouded	21·5	0·0	24	−4	14	−6	71	0	47	90	moderate
	KASSALA																	—
	WAD MEDANI ...	1010·4	−5·1	−0·2	NE	very light	clear	18·3	+1·2	32	−6	13	−5	12	0	4	16	—
	ROSEIRES ...	1008·8	−1·4	−1·2	NNW	very light	clear	21·8	−0·4	37	−1	15	−4	24	0	36	42	—
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	5	S
1000	5	SW
~~1500~~	10	SSW
~~2000~~	60	WNW
2400	60	WNW

General Situation.

Pressure continues to fall rapidly owing to the approach of the depression, which is still west of Egypt.

Forecast for 24 hours from noon to-day.

Light to moderate south winds inland; fresh south-west winds on the coast. Much high cloud. Warm. Unsettled conditions later.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	63	−3	12·4
Gîza	74	+13	11·1
Helwân ...	64	+19	10·6

Approximate discharge at Aswân

	1921	1920.	
Mar. 9,	700	670	m³ per sec.
" 8,	700	670	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff.
Mongalla ...	14	Feb. 5	11·00	−0·54	11·00	
Malakal ...	14	Mar. 7	10·08	−0·46	10·10	
Roseires ...	14	" 8	11·31	−0·13	11·32	
Khartoum ...	14	" 8	9·97	−0·53	9·97	
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 7	9·90	−0·38	9·91	
Wâdi Halfa ..	14	" 9	1·34	−0·58	1·38	
Aswân Res...	—	" 9	113·51	—	113·52	
" D.S...	14	" 9	85·31	−0·26	85·31	
El Leisi ...	14	" 9	17·12	−0·24	17·12	
Roda (Cairo)	14	" 9	15·68	+0·25	15·68	

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

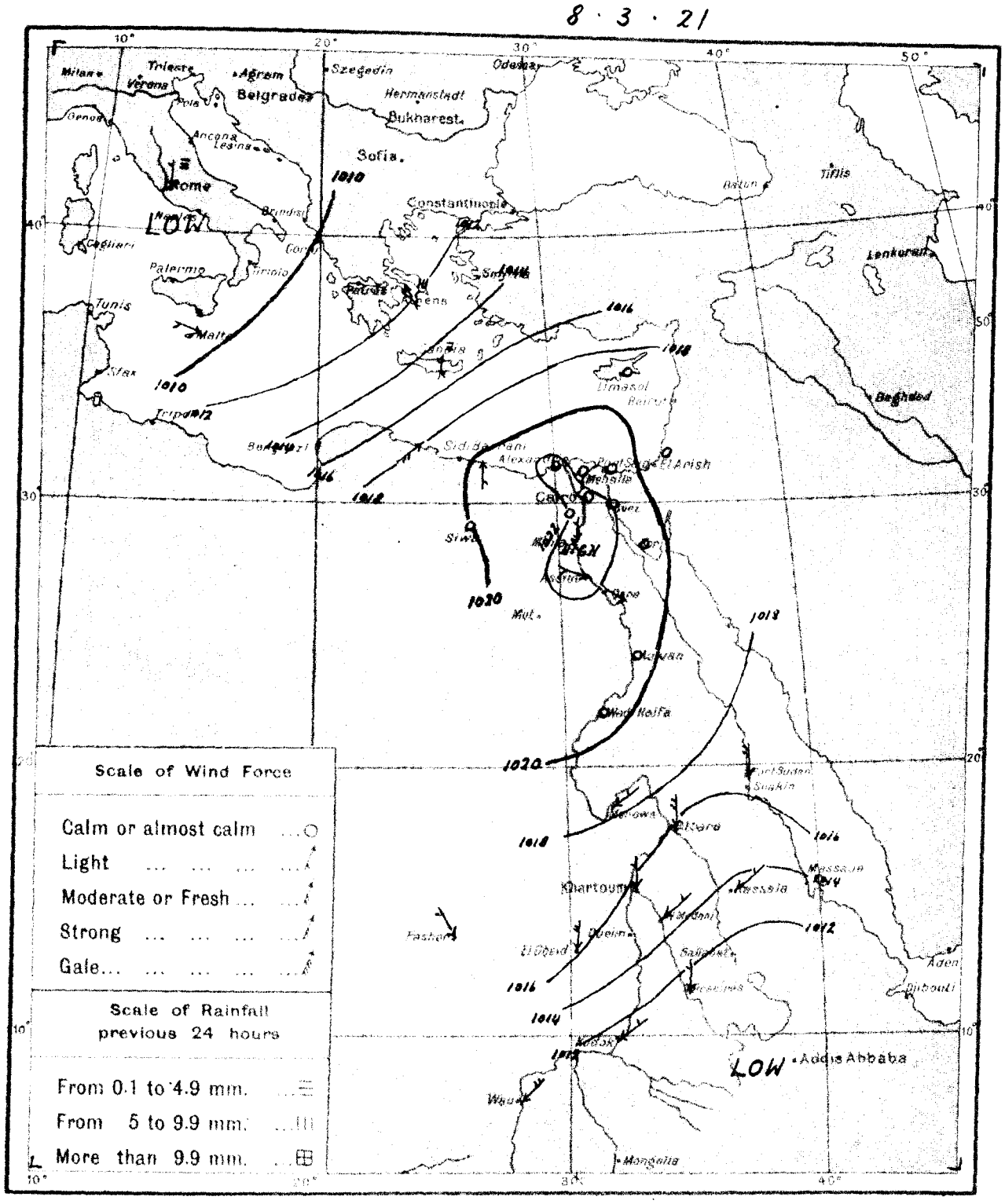
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

8 · 3 · 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 ~~BRINDISI~~																	
	MALTA	1009.2	-0.3	—	N	very light	clouded	10	-2	16	—	10	—	—	4	—	—	calm
	ATHENS	1008.7	-5.7	-6.5	WNW	very light	½ clouded	13	-2	18	+1	12	+2	—	traces	—	—	smooth
	CANDIA	1011.4	-14.1	-3.8	SE	fresh	clouded	12	+5	13	-2	7	0	—	9	—	—	bright
	LIMASSOL	1015.0	-11.2	-1.3	S	fresh	¾ clouded	14	+5	—	—	—	—	—	1	—	—	rath. rough
	HAIFA	1019.2	-4.8	+4.6	WNW	alm. calm	¾ clouded	10	-5	20	+1	5	-3	—	0	—	—	smooth
	GAZA																	
		1017.9	—	—	SSE	alm. calm	½ clouded	12	-4	20	—	7	—	89	0	—	—	—
EGYPT and SUDAN	El Obeid	1016.2	-1.3	+2.5	N	moderate	¼ clouded	17.2	+1.6	28	-6	6	-8	37	0	6	20	—
	Wau	1010.8	-2.2	+1.7	NE	moderate	clear	23.5	+1.0	35	-3	21	+1	26	0	258	150	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Thursday, 10th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	very light	½ clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1007.8	-7.7	—	NE	alm. calm	½ clouded	18.5	+4.0	31	—	14	—	77	0	—	—	—
	MATRUH	1008.6	-3.0	—	W	light	½ clouded	15.3	-1.5	24	—	13	—	88	0	—	150	slight
	ALEXANDRIA ...	1007.8	-6.5	-8.4	W	very light	clouded	17.2	+2.5	23	+2	14	+2	75	0	123	191	smooth
	PORT SAID ...	1008.2	-7.0	-7.8	S	moderate	clouded	18.6	+3.5	19	-2	15	+3	43	0	53	66	calm
LOWER EGYPT	QURASHÎYA ...	1007.4	-7.0	-10.0	SW	alm. calm	¾ clouded	15.0	+1.4	22	0	10	+3	63	0	53	45	—
	SUEZ...	1010.8	-5.1	-5.6	SE	alm. calm	clouded	18.0	+2.9	21	-2	15	+5	71	0	17	18	very smooth
	CAIRO HELWÂN ..	1009.6	-5.6	-7.4	S	very light	clouded	17.8	+5.0	23	+1	17	+7	35	0	46	23	—
	CAIRO GÎZA... ...	1009.1	-6.1	-8.0	SSW	moderate	¾ clouded	17.2	+3.1	24	+1	14	+6	44	0	51	17	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	17.9	+4.2	24	0	13	+4	42	0	44	19	—
UPPER EGYPT	QASR EL GEBALI	1011.0	-4.4	-6.4	SSE	alm. calm	¾ clouded	15.5	—	26	+2	11	+3	60	—	—	—	—
	MINYA	—	—	—	SW	very light	clouded	13.7	+0.2	22	-2	8	0	58	—	—	—	—
	ASYÛT	1014.2	-1.6	-2.5	SSW	light	½ clouded	15.8	+1.3	25	-1	12	+4	44	—	—	—	—
	QENA	—	—	—	NW	very light	clear	15.3	+1.7	28	-2	9	-2	62	—	—	—	—
	ASWÂN	1012.8	-2.7	-3.1	—	calm	¾ clouded	19.0	+4.3	28	-2	10	-3	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ..	1012.8	-3.0	-3.2	—	calm	clear	14.4	+4.0	28	-2	9	-2	36	—	—	—	—
	MEROWE	1011.0	-2.2	-3.0	N	alm. calm	clear	20.0	+2.9	33	0	13	-2	23	0	0	—	—
	ATBARA	1010.0	-1.2	-2.4	N	alm. calm	clear	19.5	+1.0	33	-1	13	-4	21	0	0	1	—
	KHARTOUM ...	1010.3	-0.3	-1.0	NNE	moderate	clear	19.3	+1.5	33	-1	12	-5	21	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013.1	-0.5	-0.9	N	moderate	½ clouded	22.7	+1.2	24	-4	15	-5	64	0	47	98	—
	KASSALA	1009.6	-0.4	-0.4	N	alm. calm	clear	23.6	+2.4	35	-2	15	-3	45	0	4	13	—
	WAD MEDANI ...	1010.7	+0.3	+0.2	N	alm. calm	clear	20.1	+1.8	35	-3	17	-1	18	0	4	16	—
	ROSEIRES ...	1007.9	-0.9	-2.0	N	alm. calm	clear	24.1	+2.3	39	+1	15	-4	21	0	36	42	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1008.0	-0.4	-0.9	NE	very light	clear	28.0	+3.0	30	-8	20	0	9	0	34	99	—
	WAU...																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h 15 m

Height (metres)	Kms./Hr.	Direction
500	55	SSW
1000	65	SW
1500	75	WSW
2000	75	W
3000	85	W
3150	90	W

General Situation.

The depression is now north of Egypt and conditions are very unsettled. The upper winds are very strong from the south-west.

Forecast for 24 hours from noon to-day

Fresh or strong south-westerly winds. Much cloud. Changeable, with possibility of rain.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C
Alexandria...	50	-16	12.3
Giza	46	-15	12.9
Helwân ...	39	-6	11.3

Approximate discharge at Aswân

	1921	1920	
Mar. 9,	700	670	m³ per sec.
" 8,	700	670	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla ...	14	Mar. 5	10.80	-0.67	10.81
Malakal ...	14	" 8	10.07	-0.45	10.88
Roseires ...	14	" 9	11.30	-0.12	11.31
Khartoum ...	14	" 9	9.96	-0.53	9.97
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 9	9.88	-0.38	9.89
Wâdi Halfa ..	14	" 10	1.33	-0.57	1.34
Aswân Res...	—	" 9	113.51	—	113.52
" D.S...	14	" 9	85.31	-0.26	85.31
El Leisi ...	14	" 10	17.14	-0.21	17.12
Roda (Cairo)	14	" 10	15.68	+0.25	15.68

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

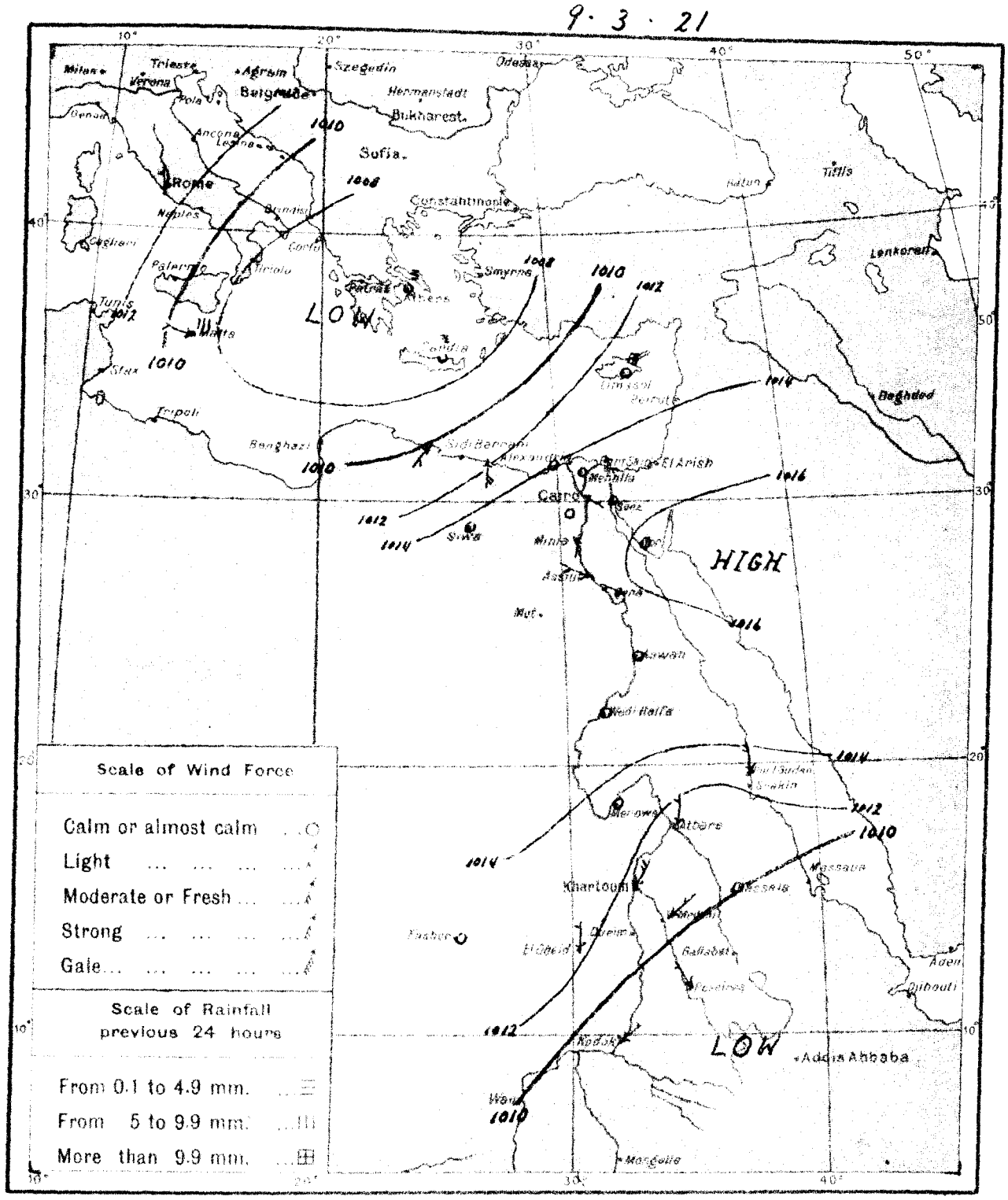
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

9·3·21



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	BRINDISI	1012.8	+3.6	—	N	moderate	clear	8	−2	15	—	7	—	—	0	—	—	calm
	MALTA	1008.2	−0.5	−7.0	WNW	very light	clouded	12	−1	16	−1	12	+2	—	8	—	—	slight
	ATHENS	1007.5	−3.9	−7.7	—	calm	4/4 clouded	9	−3	17	+2	9	+1	—	traces	—	—	very smooth
	CANDIA	1007.6	−7.4	−8.7	SW	alm. calm	1/2 clouded	14	0	—	—	8	−2	—	2	—	—	calm
	LIMASSOL	1013.2	−6.0	−1.2	—	calm	clouded	12	+2	17	−2	10	+2	—	11	—	—	rath. rough
	HAIFA																	
	GAZA	1012.7	−5.2	—	ENE	alm. calm	4/4 clouded	14	+2	20	—	9	—	87	0	—	—	—
EGYPT and SUDAN	Massoua	1010.0	−3.1	−0.2	NW	alm. calm	clear	20.2	−2.0	34	−3	18	0	49	0	4	13	—
	El Fasher	—	—	—	S	alm. calm	1/4 clouded	15.2	+1.8	29	—	7	—	29	0	1	—	—
	El Obeid	1012.7	−3.5	−0.9	N	light	clear	15.4	−1.8	29	−5	7	−7	13	0	6	20	—
	Malakal	1009.4	−2.8	−0.5	NE	light	clear	25.0	+1.0	37	−1	21	+1	5	0	64	99	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Friday 11th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1002.0	–	–	NE	very light	1/4 clouded	–	–	–	–	–	–	–	0	–	–	rough
	SIWA...	1002.4	-5.4	–	–	calm	clear	19.1	+0.6	30	–	16	–	74	0	–	–	–
	MATRUH	1002.7	-5.9	–	SE	fresh	1/4 clouded	17.0	+1.7	18	–	9	–	80	0	–	151	rough
	ALEXANDRIA ...	1006.3	-1.5	-9.8	SE	light	3/4 clouded	15.0	-2.2	22	+1	13	+1	76	0	123	192	slight
	PORT SAID ...	1009.2	+1.0	-6.8	SE	light	clouded	16.5	-2.1	26	+5	15	+2	86	0	53	67	v. smooth
LOWER EGYPT	QURASHÎYA ...	1007.4	0.0	-9.9	NW	alm. calm	3/4 clouded	14.0	-1.0	25	+3	11	+4	85	0	53	46	—
	SUEZ...	1009.6	-1.2	-6.8	S	very light	1/2 clouded	17.3	-0.7	23	0	12	+2	78	0	17	18	smooth
	CAIRO HELWÂN ...	1006.7	-2.9	-10.2	E	light	clouded	23.5	+5.7	26	+3	17	+7	26	0	46	23	—
	CAIRO GÎZA... ...	1007.2	-1.9	-9.9	–	calm	3/4 clouded	16.0	-1.2	27	+4	10	+2	71	0	51	17	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	17.8	-0.1	27	+3	12	+2	64	0	44	19	—
UPPER EGYPT	QASR EL GEBALI	1007.6	-3.4	-9.7	SE	alm. calm	clouded	16.4	+0.9	29	+5	12	+4	74	—	—	—	—
	MINYA	—	—	—	S	very light	clouded	15.0	+1.3	23	-1	10	+2	56	—	—	—	—
	ASYÛT	1009.1	-5.1	-7.5	SSW	light	1/4 clouded	19.8	+4.0	29	+2	14	+5	68	—	—	—	—
	QENA	—	—	—	SSE	very light	3/4 clouded	20.8	+5.5	32	+2	12	+1	44	—	—	—	—
	ASWÂN	1010.2	-2.6	-5.6	–	calm	1/2 clouded	21.2	+2.2	35	+5	16	+3	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.6	-3.2	-6.4	–	calm	clear	19.4	+5.0	33	+3	12	+1	34	—	—	—	—
	MEROWE	1008.8	-2.2	-5.0	SW	alm. calm	clear	22.8	+2.8	37	+4	14	-1	34	0	0	–	—
	ATBARA	1009.2	-0.8	-3.0	N	alm. calm	clear	22.3	+2.8	36	+1	14	-3	36	0	0	1	—
	KHARTOUM ...	1009.1	-1.2	-2.1	N	alm. calm	clear	20.8	+1.5	36	+2	16	-1	29	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012.7	-0.4	-1.2	N	strong	1/4 clouded	23.8	+1.1	25	-3	20	0	73	0	47	90	v. smooth
	KASSALA	1008.4	-1.2	-1.6	ENE	alm. calm	clear	24.6	+1.0	38	+1	17	-2	52	0	4	13	—
	WAD MEDANI ...	1009.1	-1.6	-1.3	SE	alm. calm	clear	22.4	+2.3	38	0	18	0	21	0	4	16	—
	ROSEIRES ...	1008.8	+0.9	-1.0	S	alm. calm	clear	27.5	+3.4	41	+2	19	-1	34	0	36	42	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	alm. calm	1/4 clouded	20.4	+5.4	37	–	12	–	23	0	1	–	—
	EL OBEID... ...	1008.8	-2.0	-4.6	NE	very light	clear	23.7	+5.2	35	0	14	0	24	0	6	20	—
	MALAKAL... ...	1007.2	-0.8	-1.6	–	calm	clear	32.0	+4.0	40	+2	22	+2	30	0	64	100	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at n 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	+9	15.2
Giza	53	-8	14.4
Helwân ...	28	-17	12.4

Approximate discharge at Aswân

	1921	1920.	
Mar. 11	700	670	m³ per sec.
" 10	700	670	" " "

Remarks: Mongalla River Gauge Readings for Feb. 6 – 15. 1921 are 11.00, 11.00, 11.00, 11.00, 10.90, 10.90, 10.90, 10.90, 10.90 & 10.90 metres respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Mar. 7	10.80	-0.66	10.81
Malakal ...	14	" 10	10.05	-0.45	10.07
Roseires ...	14	" 11	11.30	-0.10	11.30
Khartoum ...	14	" 11	9.96	-0.61	9.97
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 11	9.88	-0.37	9.88
Wâdi Halfa ..	14	" 11	1.31	-0.67	1.33
Aswân Res...	—	" 11	113.51	—	113.51
" D.S...	14	" 11	85.31	-0.23	85.31
El Leisi ...	14	" 11	17.19	-0.15	17.14
Roda (Cairo)	14	" 10	15.68	+0.25	15.68

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

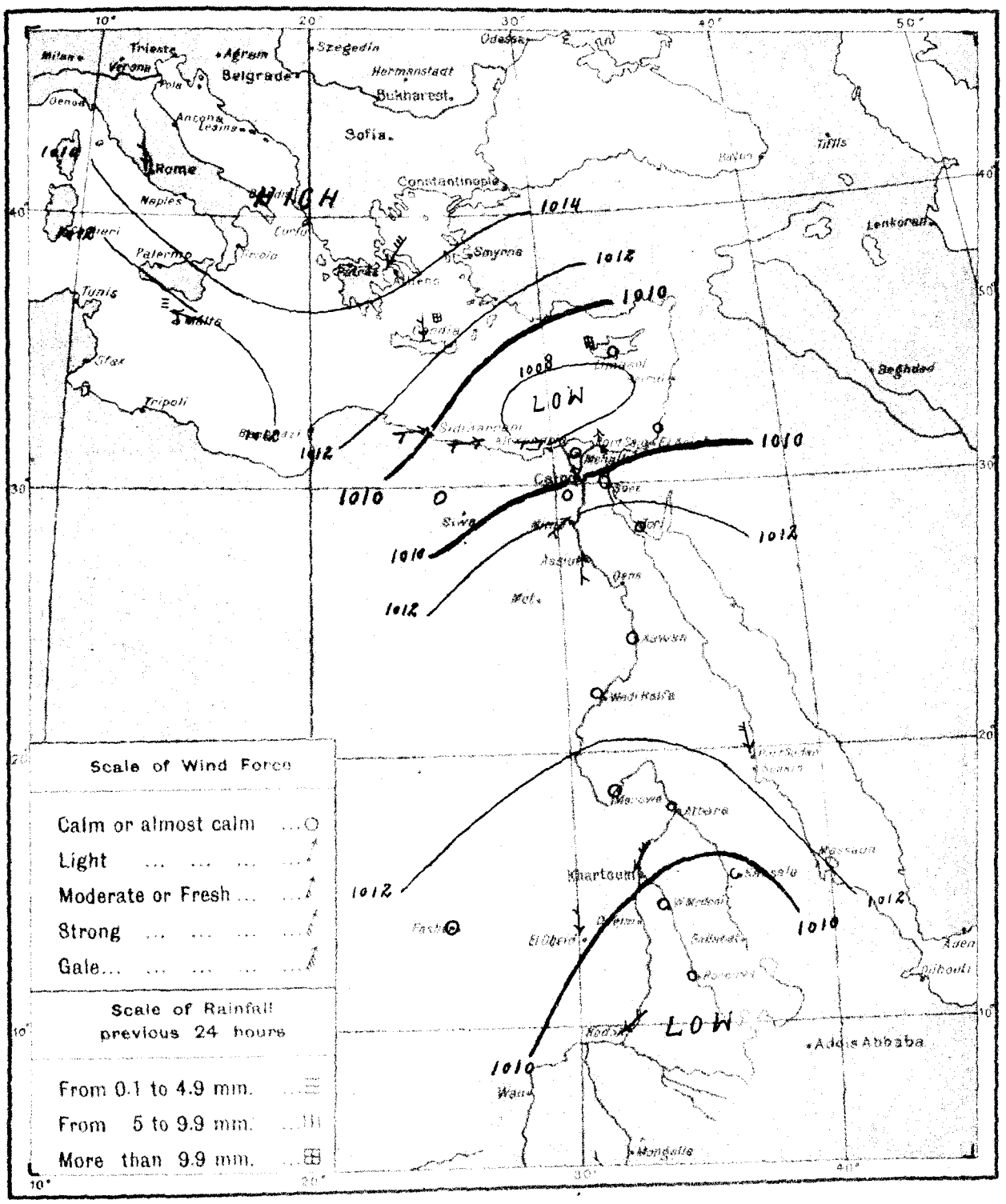
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.
Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

10 . 3 . 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	~~BRINDISI~~ Rome	1015.6	+2.8	–	N	light	1/4 clouded	5	-3	13	–	3	–	–	0	–	–	–
	MALTA	1011.4	+3.2	-3.8	ESE	light	clouded	13	+1	14	-3	12	+2	–	traces	–	–	moderate
	ATHENS	1015.1	+7.6	0.0	NE	very strong	1/2 clouded	6	-3	14	-1	6	-2	–	0	–	–	moderate
	CANDIA	1012.8	+5.2	-3.5	N	fresh	clouded	12	-2	–	–	11	+1	–	14	–	–	rough
	LIMASSOL ...	1008.4	-4.8	-6.0	–	calm	clouded	15	+3	16	-3	12	+4	–	28	–	–	r. rough
	HAIFA																	
	GAZA	1006.8	-5.9	–	ESE	alm. calm	3/4 clouded	19	+5	21	–	13	–	68	0	–	–	–
EGYPT and SUDAN	El Fasher	–	–	–	N	alm. calm	1/4 clouded	15.0	-0.2	22	–	8	–	25	0	1	–	–
	El Obeid	1010.8	-1.9	-2.7	N	very light	clear	18.5	+3.1	32	-2	10	-4	16	0	6	20	–

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day Saturday, 12th March 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.8	+10.8	—	NNW	light	3/4 clouded	—	—	—	—	—	—	—	3	—	—	moderate
	SIWA	1011.5	+9.1	—	NW	light	clear	14.5	-4.6	27	—	12	—	98	0	—	—	—
	MATRUH	1010.8	+8.1	—	N	light	clouded	15.8	-1.2	28	—	13	—	74	0	—	151	rough
	ALEXANDRIA	1006.6	+0.3	-9.5	NW	moderate	clouded	16.3	+1.3	32	+11	15	+3	85	0	123	192	moderate
	PORT SAID	1005.2	-4.0	-10.7	W	fresh	clouded	17.0	+0.5	24	+3	15	+2	78	0	53	67	slight
LOWER EGYPT	QURASHÎYA	1005.8	-1.6	-11.5	SW	alm-calm	clouded	22.2	+8.2	30	+8	13	+6	43	0	53	46	
	SUEZ	1007.4	-2.2	-8.9	W	moderate	3/4 clouded	20.4	+3.1	23	0	18	+7	46	0	17	18	slight
	CAIRO HELWÂN	1009.2	+2.5	-7.6	SW	light	clouded	16.1	-7.4	32	+9	14	+4	68	0	46	24	
	CAIRO GÎZA	1008.7	+1.5	-8.4	W	light	clouded	16.9	+0.9	32	+9	14	+6	69	0	51	17	
	CAIRO EZBEKÎYA	—	—	—	—	—	clouded	16.8	-1.0	32	+8	15	+5	74	0	44	19	
UPPER EGYPT	QASR EL GEBALI	1009.5	+1.9	-7.7	WSW	alm-calm	clouded	16.4	0.0	34	+10	14	+6	73	—	—	—	
	MINYA	—	—	—	NW	light	1/4 clouded	18.0	+3.0	35	+11	15	+7	62	—	—	—	
	ASYÛT	1010.7	+1.6	-5.9	NNW	light	1/4 clouded	19.2	-0.6	35	+8	15	+6	51	—	—	—	
	QENA	—	—	—	NW	very light	clear	20.9	+0.1	34	+3	13	+2	52	—	—	—	
	ASWÂN	1009.0	-1.2	-6.7	—	calm	clear	24.5	+3.3	38	+8	17	+4	24	—	—	—	
NORTH SUDAN	WÂDI HALFA	1010.3	+0.7	-5.6	—	calm	clear	17.8	-1.6	39	+8	13	+2	23	—	—	—	
	MEROWE	1008.2	-0.6	-5.5	SW	alm-calm	clear	22.6	-0.2	40	+7	20	+5	34	0	0	—	
	ATBARA	1007.4	-1.8	-4.7	N	very light	clear	24.8	+2.5	38	+3	18	+1	6	0	0	1	
	KHARTOUM	1007.4	-1.7	-3.7	NNE	light	1/4 clouded	25.2	+4.4	39	+5	21	+3	14	0	0	5	
EAST SUDAN	PORT SUDAN	1009.8	-2.9	-4.1	E	very light	3/4 clouded	26.2	+2.4	26	-2	20	0	79	0	47	90	smooth
	KASSALA	1006.4	-2.0	-3.5	N	alm-calm	clear	30.8	+6.2	42	+5	22	+3	32	0	4	13	
	WAD MEDANI	1008.2	-0.9	-2.1	NW	alm-calm	clear	23.2	+0.8	40	+2	19	+1	12	0	4	16	
	ROSEIRES	1006.6	-2.2	-3.1	N	alm-calm	clear	28.5	+1.0	41	+2	19	-1	16	0	36	42	
SOUTH SUDAN	EL FASHER	—	—	—	S	alm-calm	1/4 clouded	22.0	+1.6	30	—	12	—	25	0	1	—	
	EL OBEID																	
	MALAKAL	1007.6	+0.4	-1.2	—	calm	clear	29.3	-2.7	41	+3	22	+2	44	0	64	100	
	WAU																	
	MONGALLA																	

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

Height (metres)	Kms. Hr.	Direction
500	25	WSW
850	35	W
1000		
2000		
3000		

General Situation.

A very deep secondary depression appeared near Sollum yesterday morning and passed across the Delta during the evening.

Forecast for 24 hours from noon to-d

Westerly and north-westerly winds, moderate or fresh. Much low cloud. Rain likely along the coast. Cooler.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	66	+2	14.6
Giza	44	-19	14.9
Helwân	25	-24	15.1

Approximate discharge at Aswân

	1921.	1920.	
Mar. 11,	700	670	m³ per sec.
" 10,	700	670	" " "

Remark:- Mongalla River gauge readings from Feb. 16 – March 3, 1921 are: 10.90, 10.90, 10.80, 10.85, 10.86, 10.87, 10.85, 10.83, 10.82, 10.81, 10.81, 10.82, 10.81, 10.80, 10.81, and 10.81 metres respectively

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla	14	Mar. 9	10.80	-0.65	10.80
Malakal	14	" 11	10.02	-0.46	10.05
Roseires	14	" 11	11.30	-0.10	11.30
Khartoum	14	" 11	9.96	-0.51	9.97
Kh. el Girba	14	—	—	—	—
Atbara	14	" 11	9.88	-0.37	9.88
Wâdi Halfa	14	" 12	1.20	-0.56	1.31
Aswân Res.	—	" 11	113.51	—	113.51
" D.S.	14	" 11	85.31	-0.23	85.31
El Leisi	14	" 12	17.18	-0.15	17.19
Roda (Cairo)	14	" 10	15.68	+0.25	15.68

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

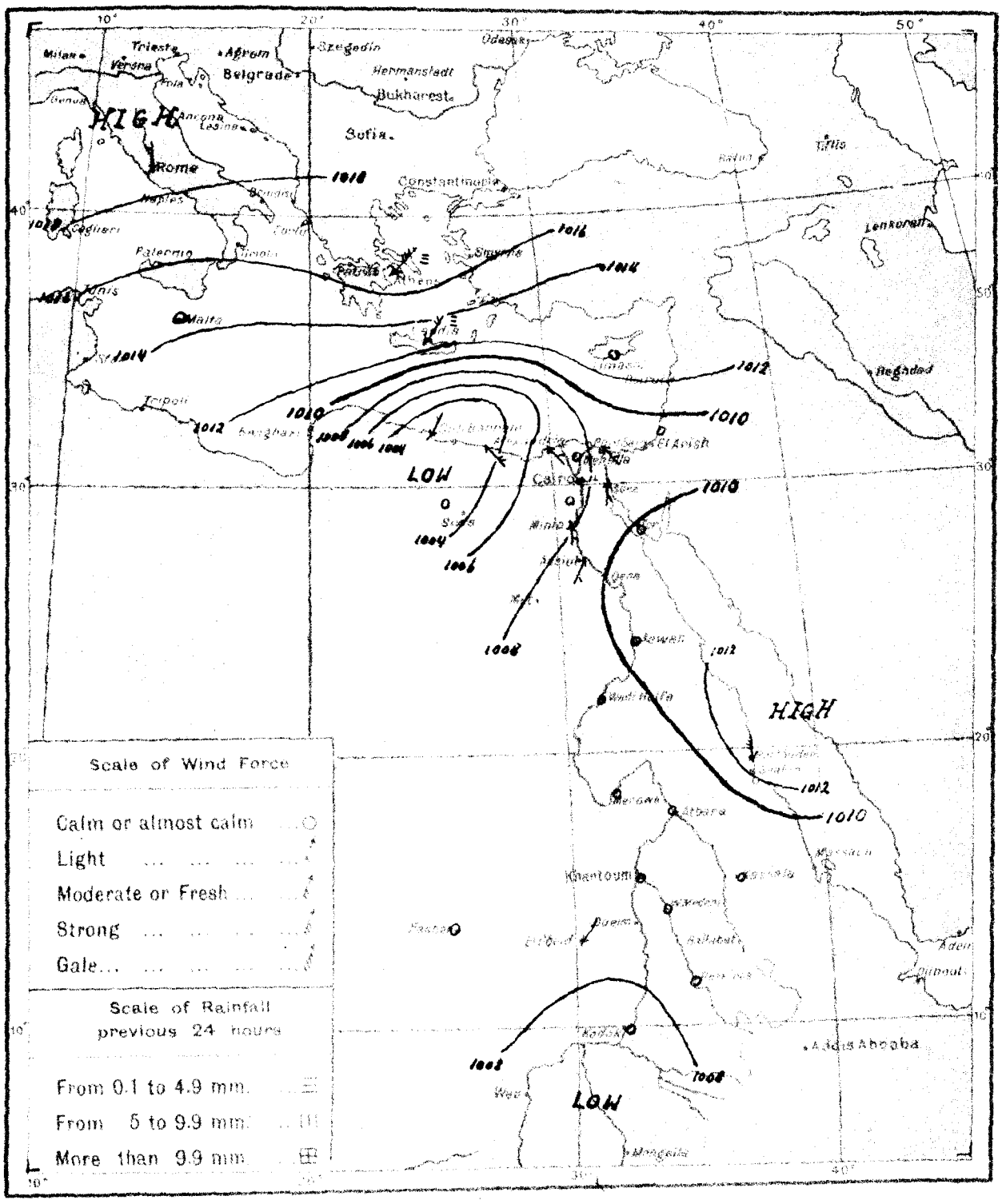
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

11 · 3 · 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.	
	Rome																	
MEDITERRANEAN	~~BRINDISI~~																	
MEDITERRANEAN	MALTA	1018.4	+2.8	—	N	very light	½ clouded	8	+3	13	—	4	—	—	0	—	—	—
MEDITERRANEAN	ATHENS	1014.3	+2.9	−0.9	ENE	dim calm	¾ clouded	14	+1	14	−3	12	+2	—	0	—	—	slight
MEDITERRANEAN	CANDIA	1017.0	+1.9	+2.0	NE	violent	¾ clouded	5	−1	10	−5	5	−3	—	trace	—	—	rath. rough
MEDITERRANEAN	LIMASSOL	1013.1	+0.3	−3.2	NE	moderate	raining	12	0	—	—	11	+1	—	1	—	—	rath. rough
MEDITERRANEAN	HAIFA	1012.6	+4.2	−1.8	—	calm	¾ clouded	13	−2	18	−1	7	−1	—	0	—	—	moderate
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN		1008.0	+1.2	—	—	calm	½ clouded	16	−3	26	—	9	—	79	0	—	—	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Sunday, 13th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+3.6	—	NE	light	1/2 clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA	1015.8	+4.3	—	NE	alm-calm	clouded	13.4	-1.1	25	—	9	—	76	0	—	—	—
	MATRUH	1015.4	+4.6	—	W	alm-calm	1/2 clouded	13.2	-2.6	18	—	10	—	85	1	—	151	moderate
	ALEXANDRIA ...	1014.7	+8.1	-1.3	NW	very light	clouded	16.8	+0.5	20	-1	13	+1	72	drops	123	192	smooth
	PORT SAID ...	1013.2	+8.0	-2.6	NW	moderate	1/2 clouded	15.9	-1.1	23	+2	15	+2	70	0	53	67	rath rough
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ	1015.1	+7.7	-1.2	NNW	alm-calm	3/4 clouded	15.1	-5.3	26	+3	13	+2	71	0	17	18	very smooth
	CAIRO HELWÂN ...	1014.3	+5.1	-2.5	—	calm	clear	13.2	-2.9	22	-1	10	-1	81	0	46	24	—
	CAIRO GÎZA	1014.8	+6.1	-2.2	—	calm	clear	12.9	-4.0	24	+1	8	0	88	0	51	17	—
	CAIRO EZBEKÎYA ..	—	—	—	—	—	clear	13.5	-3.3	23	-1	10	0	83	0	44	20	—
UPPER EGYPT	QASR EL GEBALI	1014.8	+5.3	-2.4	SW	alm-calm	clear	14.0	-2.4	24	0	10	+2	80	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	15.2	-2.8	26	+2	10	+1	82	—	—	—	—
	ASYÛT	1014.8	+4.1	-1.7	N	light	3/4 clouded	13.2	-6.0	25	-2	10	+1	80	—	—	—	—
	QENA	—	—	—	NW	light	clear	19.5	-1.4	30	-1	12	+1	57	—	—	—	—
	ASWÂN	1013.2	+4.2	-2.4	N	very light	clear	18.2	-6.3	32	+2	15	+2	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.8	+3.5	-2.0	—	calm	clear	16.6	-1.2	33	+2	13	+1	44	—	—	—	—
	MEROWE																	—
	ATBARA	1007.9	+0.5	-4.1	N	fresh	clear	26.6	+1.8	40	+5	22	+5	6	0	0	1	—
	KHARTOUM ...	1007.1	-0.3	-3.9	N	fresh	clear	25.0	-0.2	39	+5	20	+2	10	0	0	5	—
EAST SUDAN	PORT SUDAN ..	1009.0	-0.8	-4.8	N	light	1/2 clouded	25.4	-0.8	27	-1	21	+1	82	0	47	90	slight
	KASSALA	1005.5	-0.9	-4.3	NW	alm-calm	clear	28.4	-2.4	40	+3	19	0	35	0	4	13	—
	WAD MEDANI ...	1009.4	+1.2	-0.8	NE	alm-calm	clear	27.2	+4.0	40	+1	23	+5	10	0	4	16	—
	ROSEIRES ..																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID	1007.5	+0.1	-5.7	N	light	clear	25.2	-0.1	40	+5	15	+1	31	0	6	20	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ..																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms / Hr	Direction
500	15	N
1000	25	NNW
1500	30	NW
2000	40	WNW
3000	55	WNW
3300	60	WNW

General Situation.

Following the passage eastward of the depression, the barometer has risen considerably. A high-pressure area is established west of Egypt, but the low pressure over Cyprus will still influence our weather.

Forecast for 24 hours from noon to-day

Moderate to fresh westerly and north-westerly winds. Much low cloud. Further rain likely in the north. Remaining cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	76	+12	14.7
Giza	67	+4	14.4
Helwân ...	63	+14	13.4

Approximate discharge at Aswân

	1921	1920	
March 13,	700	670	m³ per sec.
" 12,	700	670	" " "

Remark:- Aswân Reservoir gauge reading for Feb. 27, 1921 published on Feb. 28 and Mar. 1 1921 should read 113.59 m. instead of 113.39 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading	Previous Diff.
		1921	m.	m.	m.	
Mongalla ...	14	Mar. 9	10.80	-0.65	10.80	-0.65
Malakal ...	14	" 12	10.02	-0.45	10.02	-0.45
Roseires ...	14	" 12	11.32	-0.07	11.30	-0.07
Khartoum ...	14	" 12	9.97	-0.49	9.96	-0.49
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 11	9.88	-0.37	9.88	-0.37
Wâdi Halfa ..	14	" 13	1.30	-0.55	1.30	-0.55
Aswân Res...	—	" 13	113.46	—	113.49	
" D.S...	14	" 13	85.30	-0.20	85.30	-0.20
El Leisi ...	14	" 13	17.18	-0.14	17.18	-0.14
Roda (Cairo)	14	" 12	15.70	+0.25	15.68	+0.23

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

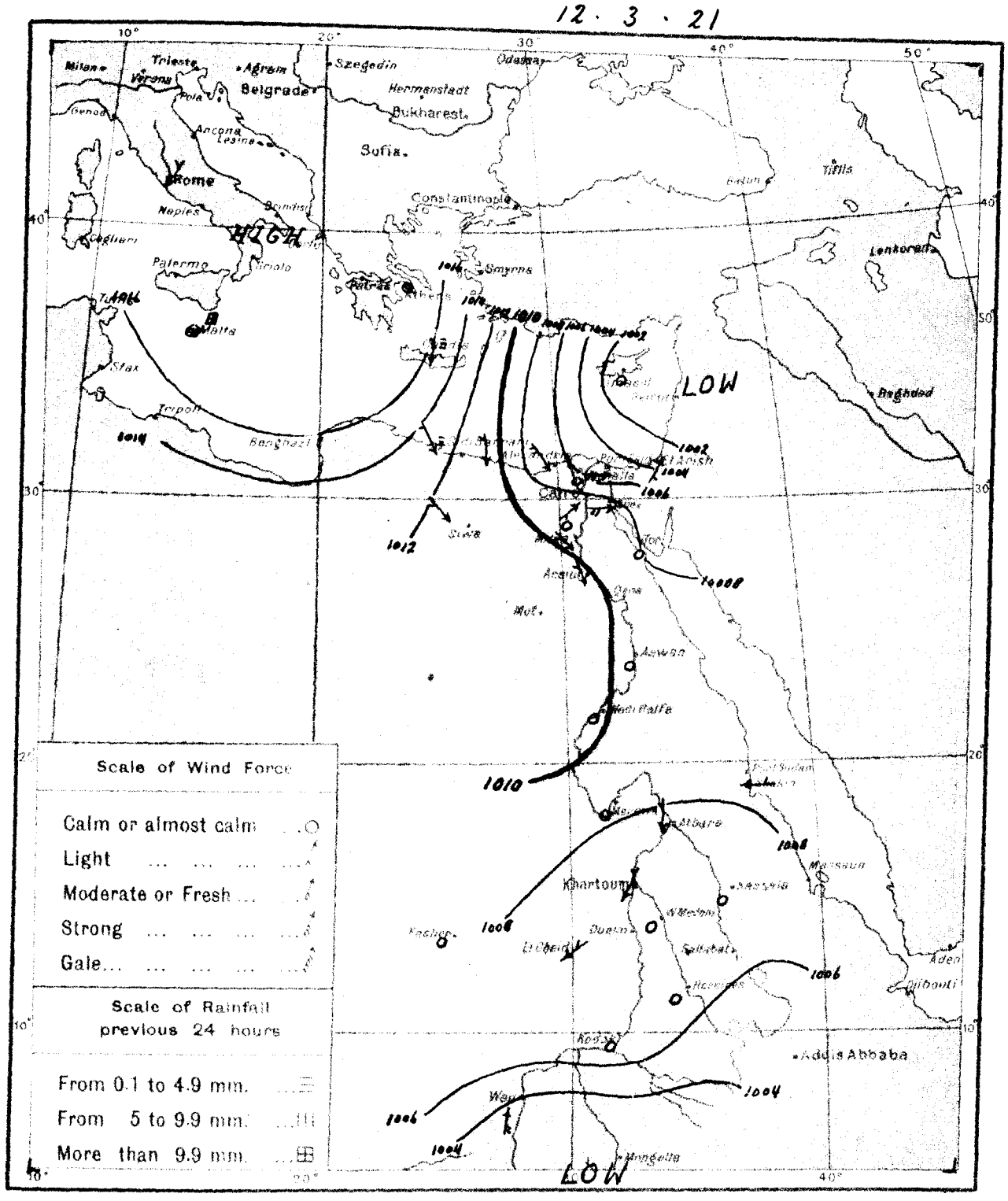
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.
Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

12 · 3 · 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																	
	BRINDISI																	
	MALTA	1016.8	-1.6	—	NE	very light	clouded	8	0	14	—	7	—	—	0	—	—	—
	ATHENS	1017.4	+3.1	+2.3	SE	alm-calm	½clouded	12	-2	15	-2	11	0	—	24	—	—	smooth
	CANDIA	1017.6	+0.6	+2.8	—	calm	½clouded	6	+1	8	-7	4	-4	—	0	—	—	smooth
	LIMASSOL	1015.9	+2.8	-0.4	N	moderate	raining	11	-1	—	—	9	-1	—	1	—	—	rough
	HAIFA	1001.6	-11.0	-12.7	ENE	alm-calm	¾clouded	16	+3	18	-1	13	+5	—	0	—	—	moderate
	GAZA	1002.6	-5.4	—	SSW	light	½clouded	20	+4	25	—	15	—	64	0	—	—	—
EGYPT and SUDAN	El Obeid	1007.4	-1.4	-5.9	NE	very light	clear	25.3	+1.6	39	+4	15	+1	15	0	6	28	—
	Wau	1003.8	—	-5.2	S	moderate	clouded	28.0	—	38	0	22	+2	44	0	258	153	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Monday, 14th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−0·8	—	E	moderate	¾ clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1014·0	−1·8	—	E	very light	½ clouded	13·2	−0·2	23	—	10	—	78	0	—	—	—
	MATRUH	1016·2	+0·8	—	NE	very light	clouded	15·0	+1·8	17	—	12	—	68	0	150	152	slight
	ALEXANDRIA ...	1016·4	+1·7	+0·4	N	very light	¾ clouded	15·8	−1·0	21	0	13	+1	64	drops	123	193	smooth
	PORT SAID ...	1015·1	+1·9	−0·7	W	alm calm	clouded	14·1	−1·8	18	−3	13	0	87	0	53	68	smooth
LOWER EGYPT	QURASHÎYA ...	1015·6	+1·8	−1·6	—	calm	clear	11·4	−2·3	20	−3	5	−2	86	0	53	46	—
	SUEZ...	1017·0	+1·9	+0·8	NE	alm calm	clear	14·0	−1·1	22	−2	9	−2	57	0	17	18	calm
	CAIRO HELWÂN ...	1017·0	+2·7	+0·3	N	very light	clear	12·3	−0·9	20	−3	8	−3	65	0	46	24	—
	CAIRO GÎZA... ...	1016·7	+1·9	−0·3	—	calm	clear	12·6	−0·3	21	−2	5	−3	70	0	51	17	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	12·2	−1·3	22	−2	8	−2	72	0	44	20	—
UPPER EGYPT	QASR EL GEBALI	1016·3	+1·5	−0·8	SSW	alm calm	clear	12·6	−1·4	22	−3	8	0	75	—	—	—	—
	MINYA	—	—	—	W	very light	clear	13·0	−2·2	23	−2	9	0	77	—	—	—	—
	ASYÛT	1015·5	+0·7	−0·9	NNW	light	¾ clouded	12·8	−0·4	22	−5	10	+1	86	—	—	—	—
	QENA	—	—	—	NNW	very light	clear	16·8	−2·7	28	−3	11	0	58	—	—	—	—
	ASWÂN	1014·0	+0·8	−1·5	N	alm calm	clouded	16·8	−1·4	27	−3	14	+1	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014·7	+0·9	−1·0	—	calm	clear	16·4	−0·2	29	−2	11	−1	45	—	—	—	—
	MEROWE	1011·5	+1·3	−2·0	NW	alm calm	clear	22·1	−1·2	36	+2	17	+1	36	0	0	—	—
	ATBARA	1009·1	+1·2	−2·8	NW	light	clear	23·3	−3·3	38	+3	16	−1	12	0	0	1	—
	KHARTOUM ...	1008·6	+1·5	−2·3	N	fresh	clear	23·7	−1·3	37	+3	19	+1	15	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012·6	+3·6	−1·1	N	strong	½ clouded	23·0	−2·4	27	−1	20	0	72	0	47	90	moderate
	KASSALA	1007·2	+1·7	−2·5	N	fresh	clear	25·2	−3·2	42	+5	22	+3	53	0	4	13	—
	WAD MEDANI ...	1009·0	−0·4	−1·1	NE	alm calm	clear	24·4	−2·8	39	0	23	+5	14	0	4	16	—
	ROSEIRES ...	1006·0	+1·8	−3·6	N	very light	½ clouded	22·5	−7·0	43	+4	19	−1	27	0	36	42	—
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	10	N
1000	20	N
2000	25	N
2000	60	NW
3000	55	WNW

General Situation.

There is now high pressure to the north, and the low pressure over Cyprus has almost passed away.

Forecast for 24 hours from noon to-day

Moderate northerly winds. Some low cloud. Normal temperature.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	61	−3	12·4
Gîza	73	+10	11·9
Helwân ...	62	+13	11·6

Approximate discharge at Aswân

	1921.	1920.	
March 13,	700	670	m³ per sec.
" 12,	700	670	" " "

Remark: Mongalla River gauge-reading for Feb. 18, 1921 published on March 12, 1921 should read 10·89 m. instead of 10·80 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading	Previous Diff.
		1921	m.	m.	m.	
Mongalla ...	14	Mar. 9	10·80	−0·65	10·80	
Malakal ...	14	" 12	10·02	−0·45	10·02	
Roseires ...	14	" 13	11·32	−0·05	11·32	
Khartoum ...	14	" 13	9·95	−0·50	9·97	
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 12	9·88	−0·26	9·88	
Wâdi Halfa ..	14	" 14	1·28	−0·56	1·30	
Aswân Res...	—	" 13	113·45	—	113·49	
" D.S...	14	" 13	85·30	−0·20	85·30	
El Leisi ...	14	" 14	17·16	−0·14	17·18	
Roda (Cairo)	14	" 14	15·68	+0·23	15·73	

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

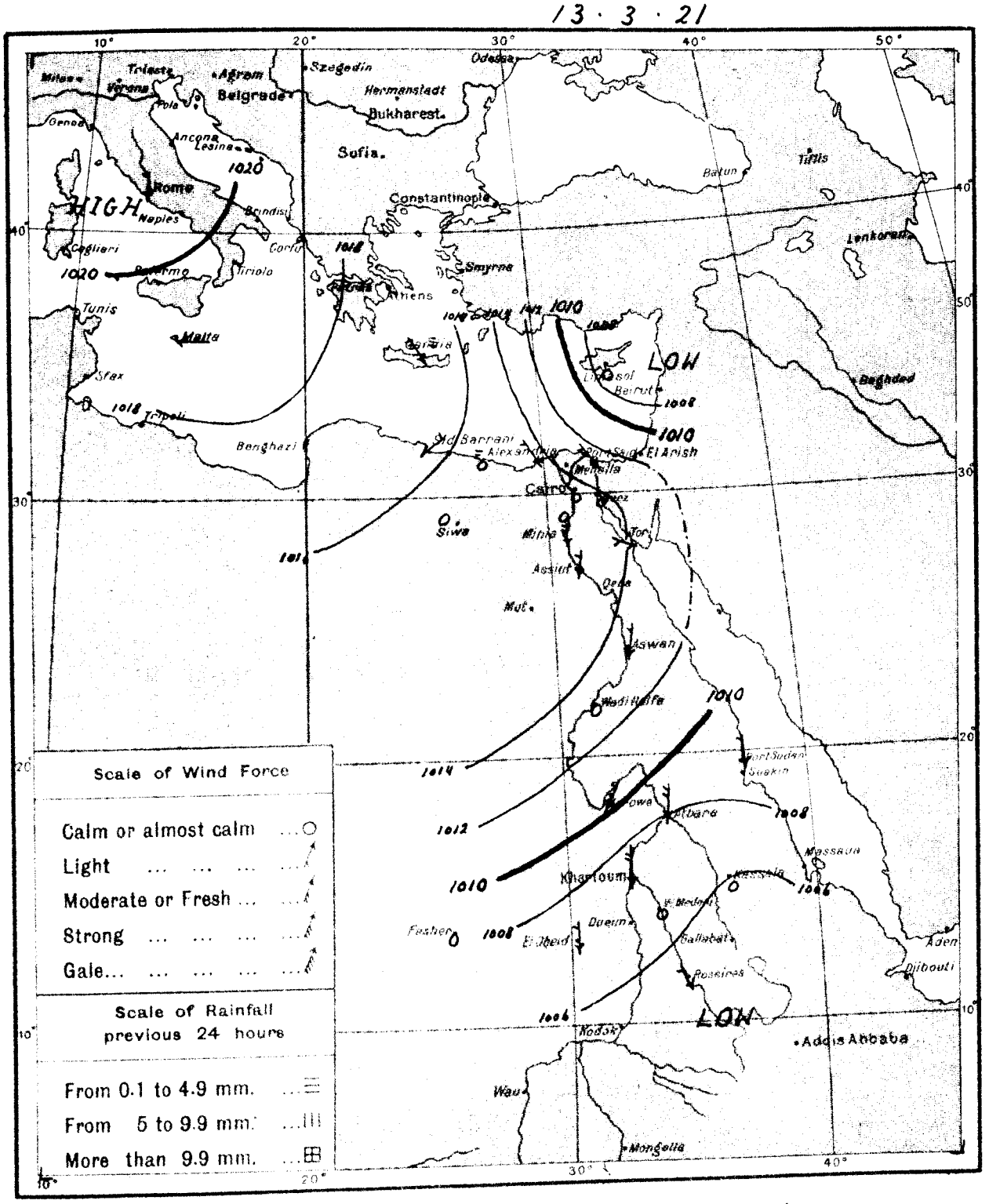
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

R REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

13 · 3 · 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	~~BRINDISI~~ ROME																	
	MALTA	1021·1	+4·3	—	N	very light	clear	8	0	13	—	5	—	—	0	—	—	—
	ATHENS	1018·6	+1·2	+3·5	E	moderate	4/4 clouded	13	+1	15	-2	12	+1	—	0	—	—	moderate
	CANDIA																	
	LIMASSOL	1017·6	+1·7	+1·4	NW	strong	clouded	11	0	—	—	10	0	—	2	—	—	rough
	HAIFA	1007·1	+5·5	-7·2	—	calm	clouded	14	-2	20	+1	9	+1	—	0	—	—	rath. rough
	GAZA																	
EGYPT and SUDAN	Merowe	1010·2	+2·0	-3·4	NNE	very light	clear	23·3	+0·7	42	+8	19	+3	2	0	0	—	—
	Roseires	1004·2	-2·4	-5·5	NNW	very light	1/4 clouded	29·5	+1·0	44	+5	19	-1	16	0	36	42	—
	El Fasher	—	—	—	N	alm-calm	1/2 clouded	20·4	-1·6	28	—	16	—	30	0	1	—	—
	Qurashiya	1013·8	+8·0	-3·4	—	calm	clear	13·7	-8·5	—	—	7	0	88	0	53	46	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Tuesday, 15th March* 1921.

	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.	
COAST	SOLLUM	1015.8	+0.2	—	NE	fresh	clouded	—	—	—	—	—	—	—	12	—	—	moderate
	SIWA	1010.2	-3.8	—	NE	light	½ clouded	14.6	+1.4	21	—	12	—	82	0	—	—	—
	MATRUH	1014.7	-1.5	—	E	light	raining	12.8	-2.2	17	—	11	—	85	7	157	152	high
	ALEXANDRIA	1015.8	-0.6	-0.1	SE	very light	clouded	11.3	-4.5	20	-1	11	-1	70	drops	123	193	smooth
	PORT SAID	1016.2	+1.1	+0.5	E	strong	clouded	13.0	-1.1	19	-2	12	-1	65	0	53	68	moderate
LOWER EGYPT	QURASHÎYA	1016.0	+0.4	-1.1	E	alm. calm	clouded	8.6	-2.8	21	-2	8	+1	92	9	62	46	—
	SUEZ	1015.0	-2.0	-1.2	N.W	alm. calm	clouded	14.1	+0.1	22	-2	11	0	46	0	17	18	calm
	CAIRO HELWÂN	1012.4	-4.6	-4.2	E	very light ~~calm~~	clouded	13.0	+0.7	20	-3	11	0	55	traces	46	24	—
	CAIRO GÎZA	1013.9	-2.8	-3.0	NE	light	raining	11.5	-1.1	20	-4	11	+3	60	1	52	17	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clouded	11.8	-0.4	21	-3	11	+1	64	1	45	20	—
UPPER EGYPT	QASR EL GEBALI	1012.3	-4.0	-4.7	NE	light	clouded	13.3	+0.7	21	-4	12	+3	63	Rain	—	—	—
	MINYA	—	—	—	E	fresh	clouded	18.0	+5.0	22	-3	13	+4	40	—	—	—	—
	ASYUT	1010.6	-4.9	-5.7	NNE	light	½ clouded	15.2	+2.4	23	-4	12	+3	62	—	—	—	—
	QENA	—	—	—	SSE	light	clear	19.2	+2.4	29	-2	10	-1	59	—	—	—	—
	ASWÂN	1010.4	-3.6	-5.0	—	calm	clear	20.3	+3.5	28	-2	15	+2	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1009.8	-4.9	-5.8	—	calm	½ clouded	16.4	0.0	30	-1	14	+2	55	—	—	—	—
	MEROWE	1008.4	-3.1	-5.0	N	very light	¼ clouded	23.6	+1.5	38	+4	18	+2	23	0	0	—	—
	ATBARA	1007.9	-1.2	-3.9	N	moderate	clear	24.0	+0.7	40	+4	16	-2	15	0	0	1	—
	KHARTOUM	1009.2	+0.6	-1.6	NNE	alm. calm	clear	24.6	+0.9	37	+3	20	+2	20	0	0	5	—
EAST SUDAN	PORT SUDAN	1011.8	-0.8	-1.9	N	very light	¼ clouded	23.4	+0.4	26	-2	18	-2	58	0	47	90	smooth
	KASSALA	1006.7	-0.5	-2.9	NNE	alm. calm	clear	25.6	+0.4	37	-1	18	-1	56	0	4	13	—
	WAD MEDANI	1007.5	-1.5	-2.5	N	alm. calm	clear	23.2	-1.2	40	+1	17	-1	25	0	4	16	—
	ROSEIRES	1006.3	+0.3	-3.2	NNW	alm. calm	½ clouded	27.5	+5.0	42	+3	20	0	20	0	36	42	—
SOUTH SUDAN	EL FASHER	—	—	—	SE	alm. calm	¼ clouded	21.0	+0.8	36	—	15	—	39	0	1	—	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h m

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

General Situation.

A depression has approached from the west along a far southerly path, and appears to be centred west of Aswân. This is very unusual. Pressure is high to the north and very unsteady.

Forecast for 24 hours from noon to-day

Easterly and north-easterly winds, fresh to strong in places. Generally cloudy with rain.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria	62	-2	12.8
Gîza	66	+3	12.1
Helwân	67	+8	11.1

Approximate discharge at Aswân

	1921.	1920.	
March 15,	700	600	m³ per sec.
" 14,	700	670	" " "

Remark: Roda River gauge-reading for Feb. 27, 1921 published on Feb. 27-March 1, 1921 should read 15.73 m. instead of 15.75 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m
Mongalla	14	Mar. 9	10.80	-0.65	10.80
Malakal	14	" 12	10.02	-0.45	10.02
Roseires	14	" 14	11.32	-0.04	11.32
Khartoum	14	" 14	9.90	-0.54	9.95
Kh. el Girba	14	—	—	—	—
Atbara	14	" 13	9.88	-0.36	9.88
Wâdi Halfa	14	" 15	1.25	-0.58	1.28
Aswân Res.	—	" 15	113.43	—	113.43
" D.S.	14	" 15	85.30	-0.16	85.30
El Leisi	14	" 15	17.16	-0.13	17.16
Roda (Cairo)	14	" 15	15.66	+0.22	15.68

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

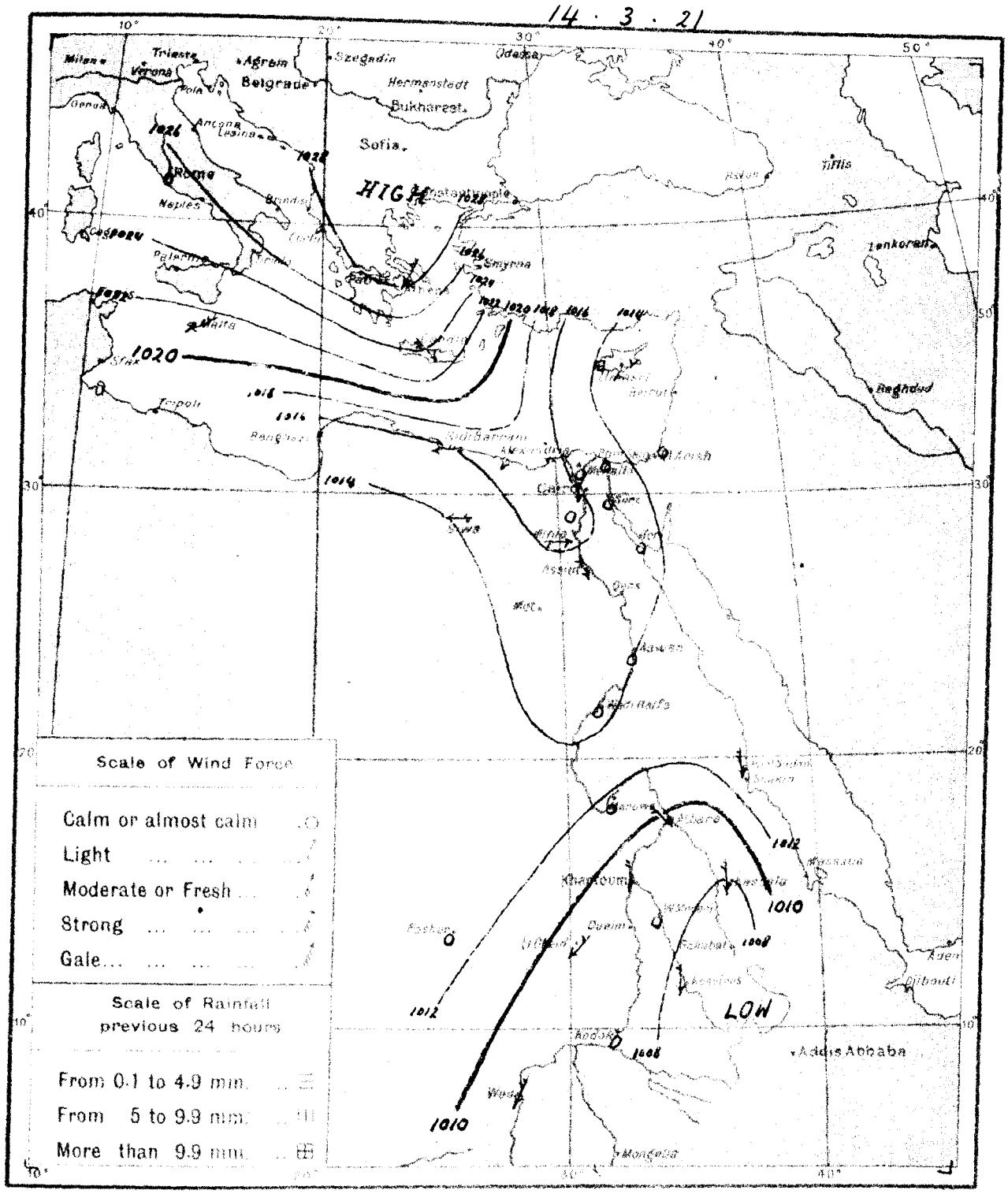
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

14 . 3 . 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	~~BRINDISI~~ ROME																	
	MALTA	1025.5	+4.4	—	N	alm-calm	clear	7	-1	16	—	5	—	—	0	—	—	—
	ATHENS	1021.0	+2.4	+5.9	ENE	moderate	clouded	13	0	15	-2	12	+1	—	0	—	—	rath-rough
	CANDIA	1028.0	—	+13.3	NNE	strong	clouded	6	—	11	-5	5	-3	—	0	—	—	moderate
	LIMASSOL	1022.6	+5.0	+6.4	NW	moderate	clouded	9	-2	—	—	—	—	—	drops	—	—	rath-rough
	HAIFA	1013.2	+6.1	-1.0	ENE	light	clear	10	-4	15	-4	7	-1	—	26	—	—	moderate
	GAZA	1011.0	—	—	—	calm	1/4 clouded	15	—	18	—	12	—	91	0	—	—	—
EGYPT and SUDAN	El Fasher	—	—	—	S	alm-calm	1/2 clouded	20.2	-0.2	37	—	15	—	39	0	1	—	—
	El Obeid	1009.4	+1.9	-3.7	NE	light	clear	25.6	+0.4	39	+4	14	0	33	0	6	20	—
	Malakal	1009.0	+2.4	+0.3	—	calm	3/4 clouded	29.8	-1.7	42	+3	22	+2	21	0	64	101	—
	Wau	1009.2	+5.4	+0.2	NNE	fresh	clear	27.0	+2.5	36	-2	24	+4	49	0	258	154	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Wednesday, 16th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2.6	—	NE	light	½ clouded	—	—	—	—	—	—	—	2	—	—	moderate
COAST	SIWA...	1016.7	+6.5	—	N	very light	clear	11.9	-2.7	20	—	8	—	59	0	—	—	—
COAST	MATRUH	1017.9	+3.2	—	N	light	¾ clouded	13.0	+0.2	15	—	11	—	66	trace	157	153	moderate
COAST	ALEXANDRIA ...	1015.8	0.0	-0.1	NE	very light	½ clouded	14.2	+2.9	15	-6	11	-2	53	drops	123	194	smooth
COAST	PORT SAID ...	1012.7	-3.5	-3.0	ENE	strong	¾ clouded	15.0	+2.0	15	-6	11	-2	57	0	53	68	rough
LOWER EGYPT	QURASHÎYA ...	1013.5	-2.5	-3.6	NE	alm. calm	clear	12.7	+4.1	14	-9	7	0	75	3	65	47	—
LOWER EGYPT	SUEZ...	1012.0	-3.0	-4.2	NW	very light	clear	13.1	-1.0	17	-7	8	-3	65	0	17	19	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1012.3	-0.1	-4.3	NW	light	clear	9.8	-3.2	16	-7	8	-3	74	trace	46	24	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.8	-1.1	-4.0	NW	light	clear	10.2	-1.3	16	-8	4	-4	84	drops	52	18	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	9.2	-2.6	15	-9	5	-5	86	drops	45	20	—
UPPER EGYPT	QASR EL GEBALI	1012.2	-0.1	-4.7	NNE	strong	clear	13.0	-0.3	16	-9	10	+1	59	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	fresh	clear	10.5	-7.5	28	+3	9	0	85	—	—	—	—
UPPER EGYPT	ASYÛT	1011.9	+1.3	-4.3	NNW	light	clear	10.8	-4.4	27	0	7	-2	72	—	—	—	—
UPPER EGYPT	QENA	—	—	—	SW	strong	clear	17.4	-1.8	31	-1	16	+4	63	—	—	—	—
UPPER EGYPT	ASWÂN	1007.0	-3.4	-8.3	N	alm. calm	¾ clouded	23.8	+3.5	32	+2	13	-1	18	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.4	-0.4	-6.1	NNW	moderate	clear	20.8	+4.4	40	+9	16	+4	31	—	—	—	—
NORTH SUDAN	MEROWE	1006.2	-2.2	-7.1	S	alm. calm	clear	26.0	+2.4	42	+8	17	+1	10	0	0	—	—
NORTH SUDAN	ATBARA	1007.0	-0.9	-4.7	NE	very light	clear	25.7	+1.7	38	+2	18	0	22	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1006.3	-2.9	-4.5	E	alm. calm	¼ clouded	26.0	+1.4	38	+3	20	+2	11	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1009.9	-1.9	-3.7	W	alm. calm	½ clouded	23.7	+0.3	27	-1	18	-2	71	0	47	90	very smooth
EAST SUDAN	KASSALA	1007.8	+1.1	-1.7	NE	alm. calm	¼ clouded	25.8	+0.2	43	+5	19	0	51	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1007.9	+0.4	-2.0	NE	alm. calm	clear	26.4	+3.2	39	0	18	0	12	0	4	16	—
EAST SUDAN	ROSEIRES ...	1007.1	+0.8	-2.3	NW	alm. calm	½ clouded	27.5	0.0	44	+5	20	0	23	0	36	43	—
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	35	NNE
1000	55	NE
1500	10	ENE
2000	15	N
3000	35	SW
3150	40	SW

General Situation.

The depression which, together with the high-pressure in the north, was the cause of yesterday's storm has passed east of Upper Egypt. The distribution is now more normal.

Forecast for 24 hours from noon to-day.

Moderate to fresh northerly winds. Some low cloud. Warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	66	+2	9.1
Giza	60	-3	8.7
Helwân ...	50	+1	8.7

Approximate discharge at Aswân

	1921.	1920.	
March 15,	700	600	m³ per sec.
" 14,	700	670	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading	Previous Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Mar. 9	10.80	-0.65	11.80	[illegible]
Malakal ...	14	" 12	10.02	-0.45	10.02	[illegible]
Roseires ...	14	" 15	11.30	-0.06	11.32	[illegible]
Khartoum ...	14	" 15	9.90	-0.53	9.90	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 14	9.91	-0.32	9.88	[illegible]
Wâdi Halfa ..	14	" 16	1.24	-0.58	1.25	[illegible]
Aswân Res. ..	—	" 15	113.43	—	113.43	—
" D.S. ..	14	" 15	85.30	-0.16	85.30	[illegible]
El Leisi ...	14	" 16	17.17	-0.10	17.16	[illegible]
Roda (Cairo)	14	" 16	15.68	+0.25	15.66	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

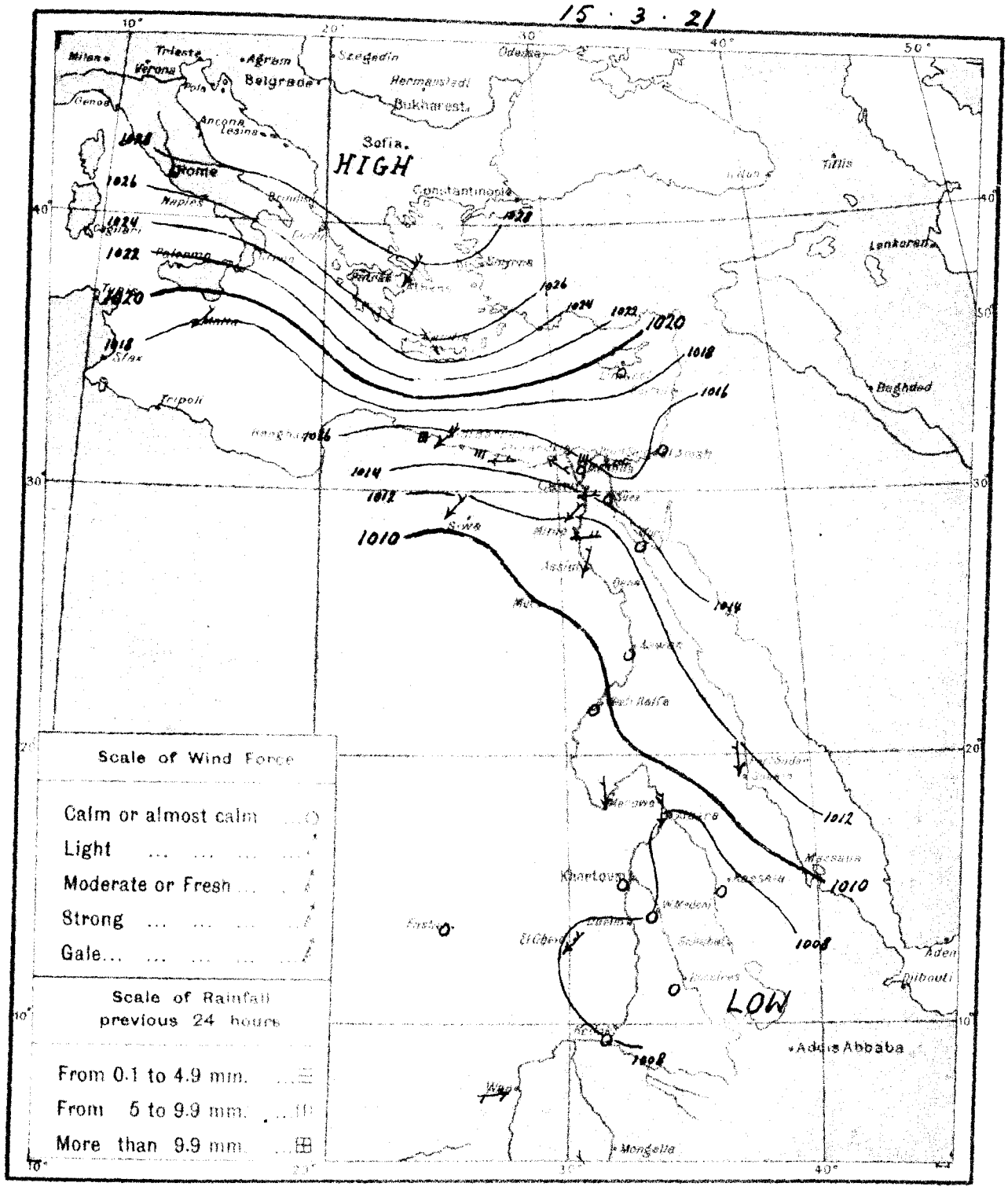
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



From Observations taken at 8 a.m. yesterday.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1027·9	+2·4	—	N	alm·calm	clear	8	+1	16	—	7	—	—	0	—	—	—
	ATHENS	1017·9	-3·1	2·8	NE	verylight	1/4clouded	13	0	15	-2	12	+1	—	0	—	—	moderate
	CANDIA	1027·2	-0·8	+12·6	NNE	strong	1/4clouded	6	0	9	-7	5	-3	—	0	—	—	rath·rough
	LIMASSOL	1025·6	+3·0	+9·4	NW	moderate	1/2clouded	11	+2	—	—	—	—	—	0	—	—	rath·rough
	HAIFA	1018·6	+5·4	+4·4	ENE	alm·calm	1/4clouded	10	0	15	-4	—	—	—	0	—	—	rath·rough
	GAZA	1013·6	+2·6	—	ENE	alm·calm	3/4clouded	9	-6	17	—	6	—	76	0	—	—	—
EGYPT and SUDAN	El Obeid	1007·6	-1·8	-5·4	NE	light	1/4clouded	23·8	-1·8	37	+1	15	+1	49	0	6	20	—
	Malakal	1008·0	-1·0	-0·7	S	alm·calm	3/4clouded	31·0	+1·2	41	+2	20	-1	25	0	64	101	—
	Wau	1010·4	+1·2	+1·5	W	light	clear	37·0	0·0	37	-1	21	0	49	0	258	155	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Thursday, 17th March* 1921.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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	—	N	light	clouded	—	—	—	—	—	—	—	3	—	—	moderate
	SIWA...	1017·9	+1·2	—	NW	alm·calm	clear	9·4	−2·5	20	—	7	—	70	0	—	—	—
	MATRUH	1017·6	−0·3	—	N	light	½clouded	13·0	0·0	16	—	9	—	75	3	160	153	moderate
	ALEXANDRIA ..	1015·2	−0·6	−0·6	NE	very light	½clouded	13·8	−0·4	18	−4	12	−1	59	0	123	194	smooth
	PORT SAID ..	1012·0	−0·7	−3·6	NNE	very light	clouded	16·1	+1·1	17	−4	14	+1	68	0	53	68	rough
LOWER EGYPT	QURASHÎYA ...	1012·6	−0·9	−4·4	NW	alm·calm	clouded	13·8	+1·1	18	−5	3	−4	81	0	65	47	—
	SUEZ...	1012·7	+0·7	−3·4	NE	alm·calm	clear	13·3	+0·2	20	−4	10	−1	76	0	17	19	very smooth
	CAIRO HELWÂN ...	1013·5	+1·2	−3·1	NW	alm·calm	¾clouded	11·7	+1·9	19	−5	10	−1	74	0	46	24	—
	CAIRO GÎZA... ...	1013·5	+0·7	−3·2	WNW	very light	¾clouded	12·3	+2·1	19	−5	8	0	83	0	52	18	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾clouded	12·9	+3·7	20	−4	9	−1	78	0	45	20	—
UPPER EGYPT	QASR EL GEBALI	1013·9	+1·7	−2·9	NNW	moderate	clouded	12·5	−0·5	20	−5	9	0	71	—	—	—	—
	MINYA	—	—	—	N	light	clear	12·0	+1·5	21	−4	8	−1	69	—	—	—	—
	ASYÛT	1015·5	+3·6	−0·6	NNW	light	clear	12·2	+1·4	22	−5	8	−2	71	—	—	—	—
	QENA	—	—	—	WSW	light	clear	16·3	−1·1	26	−6	11	−1	64	—	—	—	—
	ASWÂN	1013·0	+6·0	−2·2	N	alm·calm	½clouded	17·8	−6·0	32	+1	16	+2	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...														—	—	—	—
	MEROWE	1010·6	+4·4	−2·6	N	very light	clear	22·1	−3·9	40	+6	18	+2	22	0	0	—	—
	ATBARA	1007·1	+0·1	−4·5	N	moderate	clear	26·0	+0·3	42	+6	21	+3	9	0	0	1	—
	KHARTOUM ...	1007·8	+1·5	−2·9	N	moderate	clear	23·7	−2·3	42	+7	22	+4	18	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1008·4	−1·5	−5·1	E	alm·calm	½clouded	25·7	+2·0	27	−1	20	0	85	0	47	90	very smooth
	KASSALA	1006·4	−1·4	−3·0	NW	very light	clear	29·8	+4·0	41	+3	20	0	53	0	4	13	—
	WAD MEDANI ...	1009·1	+1·2	−0·7	NW	alm·calm	clear	24·3	−2·1	43	+4	20	+2	21	0	4	16	—
	ROSEIRES ...	1005·6	−1·5	−3·8	WNW	alm·calm	clear	27·8	+0·3	43	+4	19	−1	19	0	36	43	—
SOUTH SUDAN	EL FASHER ..																	—
	EL OBEID... ...																	—
	MALAKAL	1009·4	+1·8	+0·8	S	alm·calm	clear	31·3	+2·8	42	+3	25	+4	38	0	258	157	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms./Hr.	Direction
500	25	N
1000	20	N
1500	10	NNW
1700	10	NNW

General Situation.

Pressure remains high to the north-west and is relatively low to the east.

Forecast for 24 hours from noon to day

Moderate north and north-west 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...	53	−11	10·2
Giza	70	+11	10·4
Helwân ...	61	+15	9·5

Approximate discharge at Aswân

	1921.	1920.	
March 16,	700	600	m³ per sec.
" 15,	700	600	" " "

Remark: Mongalla River gauge reading for Mar. 8, 1921 published on Mar. 16, 1921 should read 10·80m. instead of 11·80m.

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading	Previous Diff. from normal
		1921	m.	m.	m.	
Mongalla ...	14	Mar. 9	10·80	−0·65	10·80	[illegible]
Malakal ...	14	" 13	10·00	−0·46	10·02	[illegible]
Roseires ...	14	" 17	11·28	−0·07	11·30	[illegible]
Khartoum ...	14	" 16	9·90	−0·52	9·90	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 15	9·90	−0·32	9·91	[illegible]
Wâdi Halfa ..	14	" 17	1·22	−0·58	1·24	[illegible]
Aswân Res...	—	" 16	113·41	—	113·43	
" D.S...	14	" 16	85·30	−0·14	85·30	[illegible]
El Leisi ...	14	" 17	17·17	−0·09	17·17	[illegible]
Roda (Cairo)	14	" 16	15·68	+0·25	15·66	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

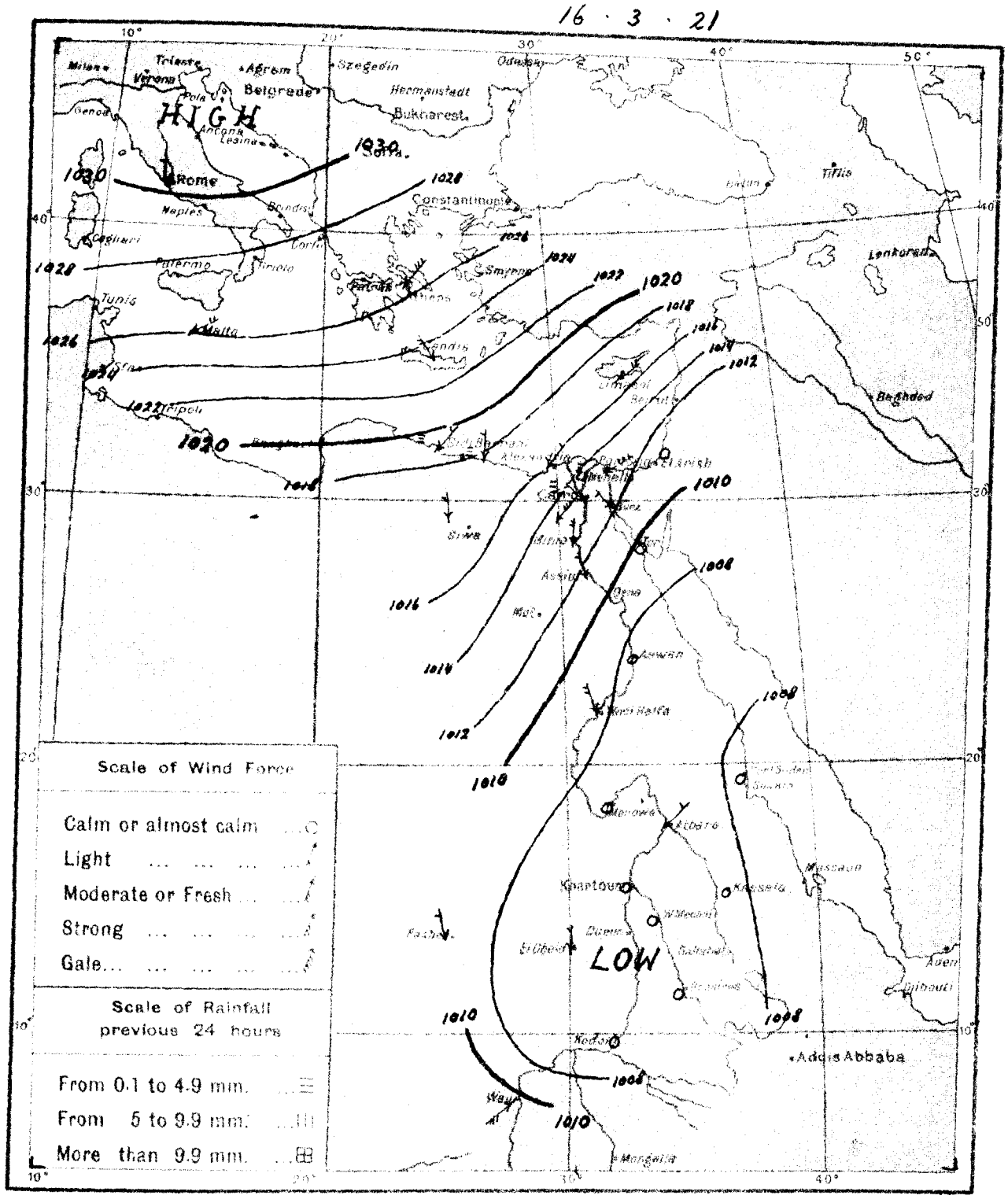
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.
Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

16 · 3 · 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																	
	~~BRINDISI~~	1030·8	+2·9	—	N	very light	clear	8	0	17	—	6	—	—	0	—	—	—
	MALTA	1027·1	+9·2	+12·0	ENE	moderate	1/4 clouded	12	−1	15	−2	12	+1	—	0	—	—	rath. rough
	ATHENS	1026·7	−0·5	+12·1	NE	very strong	1/4 clouded	7	+1	12	−4	6	−2	—	0	—	—	rough
	CANDIA	1023·1	−2·5	+6·9	NW	moderate	1/2 clouded	11	0	—	—	10	0	—	0	—	—	rath. rough
	LIMASSOL ...	1017·2	−1·4	+3·0	ENE	fresh	clear	11	+1	15	−5	4	−4	—	0	—	—	rath. rough
	HAIFA																	
	GAZA	1008·3	−5·3	—	—	calm	clear	12	+3	12	—	4	—	69	0	—	—	—
EGYPT and SUDAN	El Fasher	—	—	—	NNW	light	1/2 clouded	25·3	+4·3	39	—	17	—	13	0	1	—	—
	El Obeid	1006·8	−0·8	−6·1	N	very light	clear	28·2	+4·4	38	+2	16	+1	23	0	6	20	—
	Malakal	1007·6	−0·4	−1·0	—	calm	clear	31·0	0·0	41	+2	23	+2	27	0	64	101	—
	Wau	1010·6	+0·2	+1·7	SW	strong	clear	28·5	+1·5	39	+1	21	0	—	0	258	156	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day Friday, 18th March 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	–	NNW	light	3/4 clouded	–	–	–	–	–	–	–	0	–	–	moderate
	SIWA...	1019.4	+1.5	–	–	calm	clear	7.1	-2.3	19	–	4	–	84	0	–	–	
	MATRUH	1019.2	+1.6	–	N	calm calm	raining	12.3	-0.7	16	–	9	–	10	21	181	154	moderate
	ALEXANDRIA ...	1018.0	+2.8	+2.2	NNE	calm calm	1/4 clouded	13.9	+0.1	16	-6	10	-3	46	15	138	195	very smooth
	PORT SAID ...	1015.2	+3.2	-0.4	N	very light	clouded	15.1	-1.0	20	-1	13	0	66	0	53	69	moderate
LOWER EGYPT	QURASHÎYA ...	1016.8	+4.2	-0.1	–	calm	3/4 clouded	10.8	-3.0	18	-5	9	+2	94	24	89	47	—
	SUEZ...	1016.7	+4.0	+0.6	NW	calm calm	clouded	13.3	0.0	21	-3	11	0	77	2	19	19	very smooth
	CAIRO HELWÂN ...	1018.2	+4.7	+1.7	NW	very light	clouded	10.0	-1.7	18	-6	9	-2	84	3	49	24	—
	CAIRO GÎZA... ...	1017.9	+4.4	+1.2	WNW	calm calm	clouded	12.0	-0.3	20	-4	10	+2	78	1	53	18	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	12.2	-0.7	19	-6	10	0	78	1	46	20	—
UPPER EGYPT	QASR EL GEBALI	1018.0	+4.1	+1.3	NW	moderate	1/4 clouded	12.3	-0.2	19	-6	10	+1	73	—	—	—	—
	MINYA	—	—	—	S	very light	clear	11.3	-0.7	22	-3	8	-1	78	—	—	—	—
	ASYÛT	1019.6	+4.0	+3.4	NNW	light	clear	11.2	-1.0	19	-8	7	-3	71	—	—	—	—
	QENA	—	—	—	NW	moderate	clear	15.8	-0.5	24	-8	8	-4	64	—	—	—	—
	ASWÂN	1018.4	+5.4	+3.3	N	very light	clear	15.0	-2.8	25	-6	10	-4	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.6	+5.6	+4.3	N	light	clear	15.0	-2.0	25	-7	11	-1	37	—	—	—	—
	MEROWE	1015.8	+5.2	+2.7	N	moderate	clear	18.1	-4.0	33	-1	16	0	26	0	0	–	—
	ATBARA	1012.4	+5.3	+1.0	N	very strong	clear	21.0	-5.0	39	+3	19	+1	14	0	0	1	—
	KHARTOUM ...	1011.6	+3.8	+1.0	N	fresh	clear	21.5	-2.2	37	+2	20	+2	19	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012.4	+4.0	-1.0	N	moderate	1/2 clouded	24.5	-1.2	29	0	22	+2	79	0	47	90	moderate
	KASSALA	1008.7	+2.3	-0.7	NW	very light	clear	34.4	[illegible]	42	+4	20	0	[illegible]	0	4	13	—
	WAD MEDANI ...	1009.8	+0.7	+0.1	N	moderate	clear	23.2	-1.1	43	+4	20	+2	17	0	4	21	—
	ROSEIRES ...	1009.4	+3.8	+0.1	N	light	1/2 clouded	27.1	[illegible]	42	+2	22	+2	12	0	36	[illegible]	—
SOUTH SUDAN	EL FASHER ...	–	–	–	N	calm calm	1/2 clouded	20.9	-2.5	37	–	17	–	28	0	1	–	—
	EL OBEID... ...	1013.1	+4.7	+0.4	N	fresh	1/4 clouded	20.6	-2.6	36	0	15	0	61	0	6	20	—
	MALAKAL	1014.0	+4.6	+5.4	–	calm	1/2 clouded	–	–	40	+1	24	+3	–	0	64	102	—
	WAU																	—
	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: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	+3	10.5
Giza	79	+20	11.8
Helwân ...	76	+30	10.6

Approximate discharge at Aswân

	1921.	1920.	
Mar. 18,	700	600	m³ per sec.
" 17,	710	600	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Mar. 15	10.74	-0.69	10.74
Malakal ...	14	" 15	10.00	-0.43	10.00
Roseires ...	14	" 18	11.26	-0.08	11.28
Khartoum ...	14	" 18	9.87	-0.63	9.92
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 15	9.90	-0.32	9.91
Wâdi Halfa ..	14	" 18	1.19	-0.60	1.22
Aswân Res...		" 18	113.30	–	113.36
" D.S...	14	" 18	85.30	-0.09	85.31
El Leisi ...	14	" 18	17.17	-0.08	17.17
Roda (Cairo)	14	" 18	15.77	+0.36	15.68

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

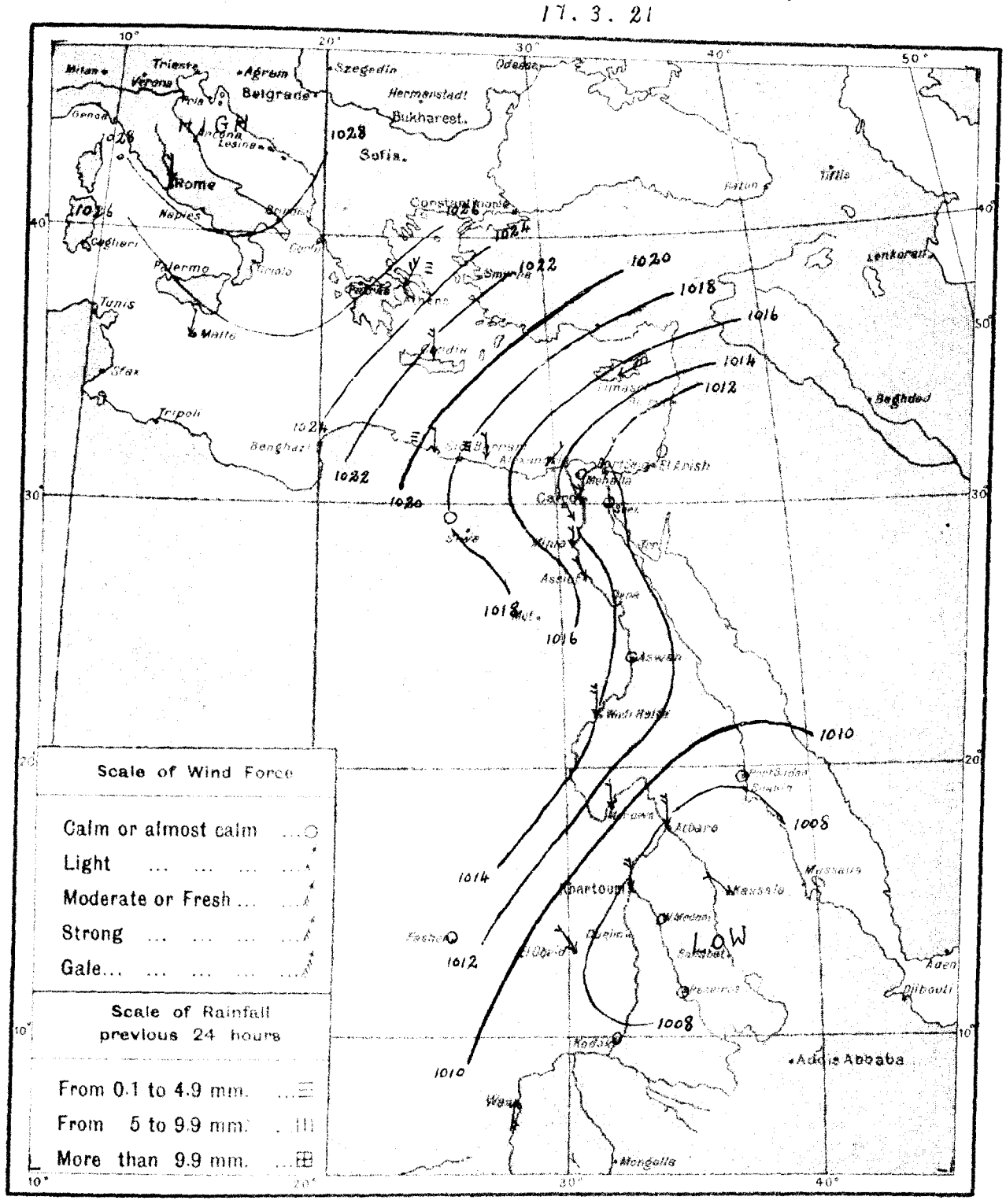
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

17. 3. 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	BRINDISI	1028.3	-2.5	-	N	very light	clear	8	0	17	-	5	-	-	0	-	-	-
	MALTA	1025.6	-1.5	+10.6	NNE	very light	clear	13	+1	15	-2	11	0	-	0	-	-	Slight
	ATHENS	1025.6	-1.1	+11.0	NNE	fresh	3/4 clouded	6	-1	11	-5	5	-3	-	traces	-	-	rather rough
	CANDIA	1021.1	-2.0	+4.9	N	moderate	3/4 clouded	10	-1	-	-	10	0	-	drops	-	-	very high
	LIMASSOL ...	1015.9	-1.3	+1.9	ENE	Strong	clouded	12	+1	14	-6	10	+2	-	0	-	-	rough
	HAIFA																	
	GAZA	1008.3	-0.1	-	-	calm	clear	14	+2	18	-	7	-	67	0	-	-	-
EGYPT and SUDAN	Halfa	1014.0	+4.6	-1.4	N	moderate	1/4 clouded	17.0	-3.8	29	-3	9	-3	41	-	-	-	
	Fasher	-	-	-	W	alm. calm	1/4 clouded	23.4	-1.9	32	-	18	-	23	0	1	-	
	Obeid	1008.4	+1.6	-4.4	NW	light	1/4 clouded	23.2	-5.0	41	+5	15	0	25	0	6	20	
	Wau	1009.2	-1.4	+0.4	S	moderate	clear	27.0	-1.5	38	0	19	-2	52	0	258	157	
	Mongalla	1009.8	+1.4	+1.2	S	alm. calm	1/4 clouded	25.3	-3.0	37	0	20	-2	22	10	103	205	

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Saturday, 19th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0·8	—	W	very light	½ clouded	—	—	—	—	—	—	—	0	—	—	moderate
COAST	SIWA...	1021·8	+2·4	—	WSW	very light	½ clouded	9·8	+2·7	20	—	5	—	60	0	—	—	—
COAST	MATRUH	1018·0	−1·2	—	N	very light	½ clouded	12·0	−0·3	16	—	9	—	76	2	183	154	moderate
COAST	ALEXANDRIA ...	1018·6	+0·6	+2·8	NW	very light	¾ clouded	13·0	−0·9	18	−4	9	−4	66	6	144	195	smooth
COAST	PORT SAID ...	1017·9	+2·7	+2·4	W	light	½ clouded	12·9	−2·2	18	−3	10	−3	78	0	53	69	smooth
LOWER EGYPT	QURASHÎYA ...	1018·6	+1·8	+1·8	SW	alm. calm	¼ clouded	10·6	−0·2	18	−6	5	−2	91	traces	89	47	—
LOWER EGYPT	SUEZ...	1020·2	+3·5	+4·2	ESE	alm. calm	clear	13·3	0·0	19	−5	9	−2	65	0	19	19	calm
LOWER EGYPT	CAIRO HELWÂN ...	1020·8	+2·6	+4·4	SE	alm. calm	clouded	9·1	−0·9	17	−7	7	−4	86	traces	49	25	—
LOWER EGYPT	CAIRO GÎZA... ...	1020·2	+2·3	+3·6	SW	alm. calm	¾ clouded	10·8	−1·2	20	−4	5	−3	77	drops	53	18	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11·3	−0·9	20	−5	7	−3	77	drop.	46	26	—
UPPER EGYPT	QASR EL GEBALI	1020·2	+2·2	+3·5	SW	very light	clear	10·9	−1·4	19	−6	6	−3	67	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	13·0	+1·7	20	−6	9	0	72	—	—	—	—
UPPER EGYPT	ASYÛT	1022·2	+2·7	+6·2	NNW	light	½ clouded	12·7	+1·5	19	−9	8	−2	49	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	15·2	−0·6	24	−8	7	−5	65	—	—	—	—
UPPER EGYPT	ASWÂN	1020·7	+2·3	+5·7	N	alm. calm	clear	14·0	−1·0	22	−9	10	−4	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022·0	+2·4	+6·8	—	calm	clear	12·2	−2·8	21	−11	8	−4	41	—	—	—	—
NORTH SUDAN	MEROWE	1018·0	+2·2	+5·0	N	light	clear	17·6	−0·5	26	−8	11	−5	21	0	0	—	—
NORTH SUDAN	ATBARA	1016·6	+4·2	+5·3	N	strong	clear	17·7	−3·3	34	−2	15	−3	9	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1015·8	+4·2	+5·3	N	fresh	clear	18·2	−3·3	31	−4	16	−2	15	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1015·6	+3·2	+2·3	N	fresh	½ clouded	22·6	−1·9	26	−3	18	−2	69	0	47	90	[illegible]
EAST SUDAN	KASSALA	1011·8	+3·1	+2·5	NE	very light	clear	22·8	−1·5	32	−6	16	−4	59	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1014·3	+4·5	+4·7	N	light	clear	20·3	−2·9	35	−4	16	−3	11	0	4	16	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	very light	½ clouded	17·9	−3·0	35	—	14	—	23	0	1	—	—
SOUTH SUDAN	EL OBEID... ...																	—
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	25	WSW
1000	35	WSW
1500	35	WSW
2000	50	W
2450	40	WSW

General Situation.

The low pressure to the north-east has extended to the west, and pressure is high over Upper Egypt.

Forecast for 24 hours from noon to [illegible]

Moderate westerly and south-westerly winds. Low clouds. Further light rain likely. Becoming rather warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	52	−12	10·1
Giza	74	+15	10·1
Helwân ...	70	+24	9·1

Approximate discharge at Aswân

	1921.	1920.	
Mar. 18,	700	600	m³ per sec.
" 17,	700	600	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Date
Mongalla ...	14	Mar. 17	10·74	−0·68	13·73	[illegible]
Malakal ...	14	" 17	10·00	−0·41	10·00	[illegible]
Roseires ...	14	" 18	11·26	−0·08	11·28	[illegible]
Khartoum ...	14	" 18	9·87	−0·53	9·92	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 15	9·90	−0·32	9·91	[illegible]
Wâdi Halfa ..	14	" 19	1·17	−0·61	1·19	[illegible]
Aswân Res...	—	" 18	113·30	—	113·35	[illegible]
" D.S...	14	" 18	85·30	−0·09	85·31	[illegible]
El Leisi ...	14	" 19	17·17	−0·07	17·17	[illegible]
Roda (Cairo)	14	" 19	15·86	+0·46	15·77	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

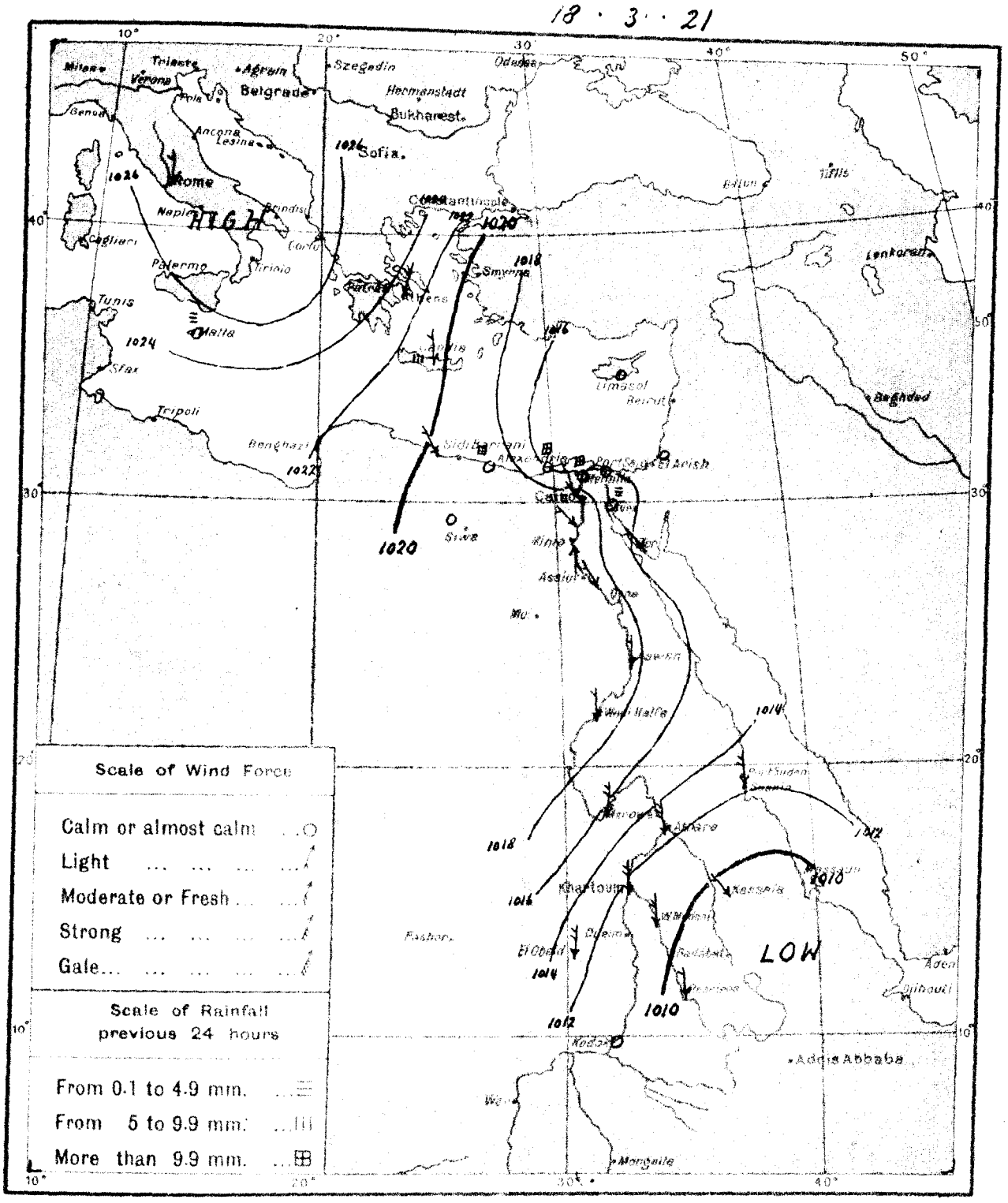
20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

18 · 3 · 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	~~BRINDISI~~ ROME	1027.4	-0.9	—	N	very light	clear	7	-1	18	—	4	—	—	0	—	—	—
	MALTA	1025.4	-0.2	+10.4	E.N.E	alm. calm	½ clouded	13	0	15	-2	11	0	—	1	—	—	slight
	ATHENS	1023.8	-1.8	+9.2	N.N.E	fresh	½ clouded	7	+1	9	-7	5	-3	—	0	—	—	rath. rough
	CANDIA	1020.4	-0.7	+4.4	N	light	clouded	11	+1	—	—	9	-1	—	7	—	—	rath. rough
	LIMASSOL ...	1014.6	-1.3	+0.6	—	calm	clear	13	+1	16	-4	6	-2	—	0	—	—	rath. rough
	HAIFA	1010.8	—	—	N.W	alm. calm	½ clouded	15	—	—	—	10	—	91	0	—	—	smooth
	GAZA	1010.8	+2.6	—	W.N.W	alm. calm	¾ clouded	15	+1	18	—	10	—	70	0	—	—	—
EGYPT and SUDAN																		

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Sunday, 20th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1·4	—	N	light	3/4 clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1022·2	+0·4	—	W	alm·calm	clear	10·7	+0·9	20	—	6	—	62	0	—	—	—
	MATRUH	1020·2	+2·2	—	W	very light	1/4 clouded	11·8	−0·2	16	—	8	—	72	0	183	154	moderate
	ALEXANDRIA ...	1019·4	+0·8	+3·7	NW	very light	1/2 clouded	14·0	+1·0	18	−4	11	−2	64	1	145	195	smooth
	PORT SAID ...	1018·3	+0·4	+2·8	WSW	very light	clear	11·9	−1·0	19	−2	10	−3	77	3	56	69	very smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1020·7	+0·5	+4·8	NE	alm·calm	clear	13·1	−0·2	20	−5	10	−1	58	0	19	19	very smooth
	CAIRO (HELWÂN ...	1020·8	0·0	+4·5	S	alm·calm	clear	9·6	+0·5	18	−6	7	−4	71	0	49	25	—
	CAIRO (GÎZA... ...	1020·6	+0·4	+4·1	WSW	light	clear	11·4	+0·6	20	−4	6	−3	65	0	53	18	—
	CAIRO (EZBEKÎYA..	—	—	—	—	—	clear	11·9	+0·6	20	−5	8	−2	64	0	46	21	—
UPPER EGYPT	QASR EL GEBALI	1021·1	+0·9	+4·5	WSW	light	clear	12·1	+1·2	20	−5	7	−2	61	—	—	—	—
	MINYA	—	—	—	N	very light	1/4 clouded	12·8	−0·2	21	−5	10	0	75	—	—	—	—
	ASYÛT	1022·6	+0·4	+6·6	NNW	light	1/2 clouded	12·4	−0·3	20	−8	8	−2	59	—	—	—	—
	QENA	—	—	—	NW	light	clear	15·7	+0·5	24	−8	7	−5	64	—	—	—	—
	ASWÂN	1021·6	+0·9	+6·7	—	calm	clear	14·5	+0·5	22	−9	10	−4	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022·7	+0·7	+7·6	N	light	clear	12·8	+0·6	22	−10	8	−5	38	—	—	—	—
	MEROWE																	—
	ATBARA	1016·0	−0·6	+4·8	N	strong	clear	18·0	+0·3	—	—	11	−7	5	0	0	1	—
	KHARTOUM ...	1016·2	+0·4	+5·8	N	fresh	clear	17·9	−0·3	28	−7	15	−3	14	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016·2	+0·6	+2·9	N	fresh	1/4 clouded	21·7	−0·9	25	−4	17	−3	70	0	47	90	rather rough
	KASSALA	1013·1	+1·3	+3·9	NNE	light	clear	21·8	−1·0	35	−3	17	−3	53	0	4	13	—
	WAD MEDANI ...	1015·5	+1·2	+5·9	N	light	clear	19·4	−0·9	32	−7	14	−5	8	0	4	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	very light	1/4 clouded	16·9	−1·0	30	—	12	—	22	0	1	—	—
	EL OBEID... ...	1016·3	−0·5	+3·9	NNW	strong	clear	20·0	+2·5	30	−6	10	−5	55	0	6	20	—
	MALAKAL... ...	1012·2	+0·3	+3·6	NE	light	clear	25·0	−0·7	37	−2	21	0	15	0	64	102	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. / Hr.	Direction
500	25	W
1000	25	W
2500	30	W
2000	55	WNW
3000	45	W
3600	55	WNW

General Situation.

The distribution of pressure is practically unchanged.

Forecast for 24 hours from noon to-day

Moderate north-west and west winds. Some low cloud. Temperature still below normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	61	−3	10·5
Giza	68	+9	9·7
Helwân ...	65	+19	9·1

Approximate discharge at Aswân

	1921.	1920.	
Mar. 20,	700	600	m³ per sec.
" 19,	700	600	" " "

Remark: Mongalla River gauge-readings for March 10 – 13, 1921 are 10·78, 10·78, 10·75 & 10·75 m. respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Mar. 17	10·74	−0·68	10·73
Malakal ...	14	" 19	10·00	−0·39	10·00
Roseires ...	14	" 19	11·24	−0·10	11·26
Khartoum ...	14	" 19	9·85	−0·53	9·87
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 15	9·90	−0·32	9·91
Wâdi Halfa ..	14	" 19	1·17	−0·61	1·19
Aswân Res...	—	" 20	113·22	—	113·28
" D.S...	14	" 20	85·30	−0·05	85·30
El Leisi ...	14	" 20	17·17	−0·06	17·17
Roda (Cairo)	14	" 20	15·86	+0·47	15·86

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

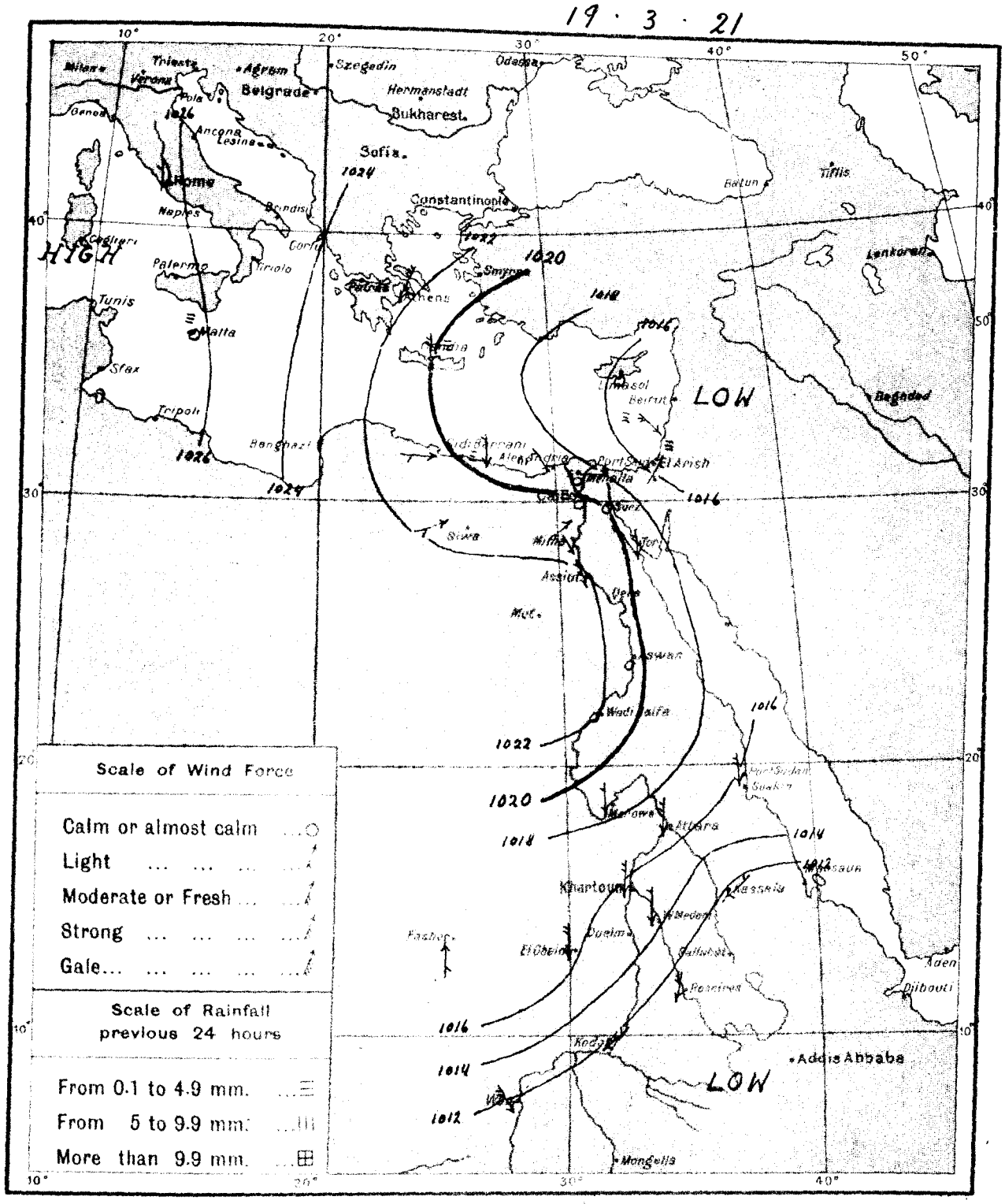
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

R REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

19 · 3 · 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																	
	~~BRINDISI~~																	
	MALTA	1026·2	−1·2	—	N	very light	clear	7	0	17	—	4	—	—	0	—	—	—
	ATHENS	1026·7	+1·3	+11·9	—	calm	1/4 clouded	13	0	16	−1	10	−1	—	1	—	—	calm
	CANDIA	1022·2	−1·6	+7·8	NNE	strong	1/4 clouded	9	+2	13	−3	7	−1	—	0	—	—	rath-rough
	LIMASSOL ...	1020·0	−0·4	+4·0	N	moderate	clouded	8	−3	—	—	—	—	—	2	—	—	rough
	HAIFA	1015·9	+1·3	+1·9	NW	alm. calm	clear	13	0	18	−2	4	−4	—	0	—	—	slight
	GAZA	1015·2	+4·4	—	NW	moderate	3/4 clouded	14	−1	—	—	8	—	95	1	—	—	smooth
		1015·1	+4·3	—	SSW	very light	3/4 clouded	11	−4	17	—	8	—	85	1	—	—	—
EGYPT and SUDAN	Roseires	1011·0	+1·6	+1·8	N	moderate	1/2 clouded	24·1	−2·9	40	+1	21	+1	12	0	36	43	—
	El Obeid	1016·8	+3·7	+4·2	N	moderate	1/4 clouded	17·5	−3·1	31	−5	11	−4	57	0	6	20	—
	Malakal	1011·9	−2·1	+3·3	NE	light	clear	25·7	—	37	−2	24	+3	20	0	64	102	—
	Wau	1010·8	—	+2·0	NW	moderate	clear	23·5	—	41	+3	20	−1	49	0	—	158	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Monday, 21st March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−0·6	—	E	light	½ clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA	1021·4	−0·8	—	—	calm	clear	9·5	−1·2	20	—	5	—	58	0	—	—	—
	MATRUH	1021·2	+1·0	—	SW	very light	¼ clouded	13·2	+1·4	17	—	9	—	61	0	183	155	smooth
	ALEXANDRIA	1021·8	+2·4	+6·1	N	alm·calm	clear	16·0	+2·0	19	−3	12	−1	56	0	145	196	very smooth
	PORT SAID	1020·4	+2·1	+5·0	NW	alm·calm	clear	14·0	+2·1	18	−3	10	−3	73	0	56	70	calm
LOWER EGYPT	QURASHÎYA	1021·0	+1·9	+4·4	—	calm	clear	10·6	+0·6	17	−7	4	−4	92	trace	92	48	—
	SUEZ	1022·2	+1·5	+6·3	NE	alm·calm	clear	13·1	0·0	21	−4	7	−4	65	0	19	19	calm
	CAIRO HELWÂN	1022·2	+1·4	+6·0	SSE	very light	clear	11·3	+1·7	18	−6	7	−4	74	0	49	25	—
	CAIRO GÎZA	1022·3	+1·7	+5·9	SW	alm·calm	clear	11·2	−0·2	20	−4	5	−4	74	0	53	18	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	11·3	−0·6	18	−7	7	−4	74	0	46	21	—
UPPER EGYPT	QASR EL GEBALI	1021·9	+0·8	+5·4	SW	alm·calm	clear	11·4	−0·7	20	−5	6	−3	70	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	10·7	−2·1	20	−6	9	−1	94	—	—	—	—
	ASYÛT	1021·9	−0·7	+6·0	NW	very light	¼ clouded	12·5	+0·1	20	−8	7	−3	57	—	—	—	—
	QENA	—	—	—	NW	light	clear	14·4	−1·3	24	−8	7	−5	56	—	—	—	—
	ASWÂN	1021·0	−0·6	+6·2	N	alm·calm	clear	13·8	−0·7	22	−9	8	−6	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1021·6	−1·1	+6·6	N	alm·calm	clear	13·0	+0·2	22	−10	8	−5	39	—	—	—	—
	MEROWE	1018·4	−0·8	+5·5	NNE	moderate	clear	17·2	+0·2	27	−8	10	−7	20	0	0	—	—
	ATBARA	1016·0	0·0	+4·9	N	fresh	clear	16·6	−1·4	32	−4	13	−5	12	0	0	1	—
	KHARTOUM	1015·2	−1·0	+4·9	NNE	fresh	clear	18·7	+0·8	28	−8	14	−5	13	0	0	5	—
EAST SUDAN	PORT SUDAN	1017·0	+0·8	+3·9	N	fresh	½ clouded	22·2	+0·5	25	−4	16	−4	85	0	47	90	rather rough
	KASSALA	1012·6	−0·5	+3·5	NE	very light	clear	21·8	0·0	34	−4	18	−2	51	0	4	13	—
	WAD MEDANI	1015·1	−0·4	+5·6	N	light	clear	18·4	−1·0	32	−8	17	−2	12	0	4	16	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	—	—	—	E	alm·calm	½ clouded	16·8	−0·1	28	—	11	—	23	0	1	—	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 7 h 15 m

Height (metres)	Kms / Hr	Direction
500	10	NW
1000	20	NW
1500	25	NNW
2000	30	NNW
2600	30	NNW

General Situation.

There is no indication of much change yet. Pressure is remarkably uniform from upper Egypt to the coast.

Forecast for 24 hours from noon to 15h.

Calm or light variable winds. Low clouds at times. Becoming rather warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	58	−6	10·8
Gîzà	65	+6	9·8
Helwân	61	+15	8·7

Approximate discharge at Aswân

	1921.	1920.	
Mar. 20,	700	600	m³ per sec.
" 19,	700	600	" " "

GAUGE	years	Date	Reading	Diff from normal	Previous Reading
		1921	m.	m.	m.
Mongalla	14	Mar. 17	10·74	−0·68	10·73
Malakal	14	" 19	10·00	−0·39	10·00
Roseires	14	" 19	11·24	−0·10	11·26
Khartoum	14	" 19	9·85	−0·53	9·87
Kh. el Girba	14	—	—	—	—
Atbara	14	" 17	9·86	−0·34	9·88
Wâdi Halfa	14	" 20	1·16	−0·61	1·17
Aswân Res.	—	" 20	113·22	—	113·28
" D.S.	14	" 20	85·30	−0·05	85·30
El Leisi	14	" 21	17·15	−0·06	17·17
Roda (Cairo)	14	" 20	15·86	+0·47	15·86

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

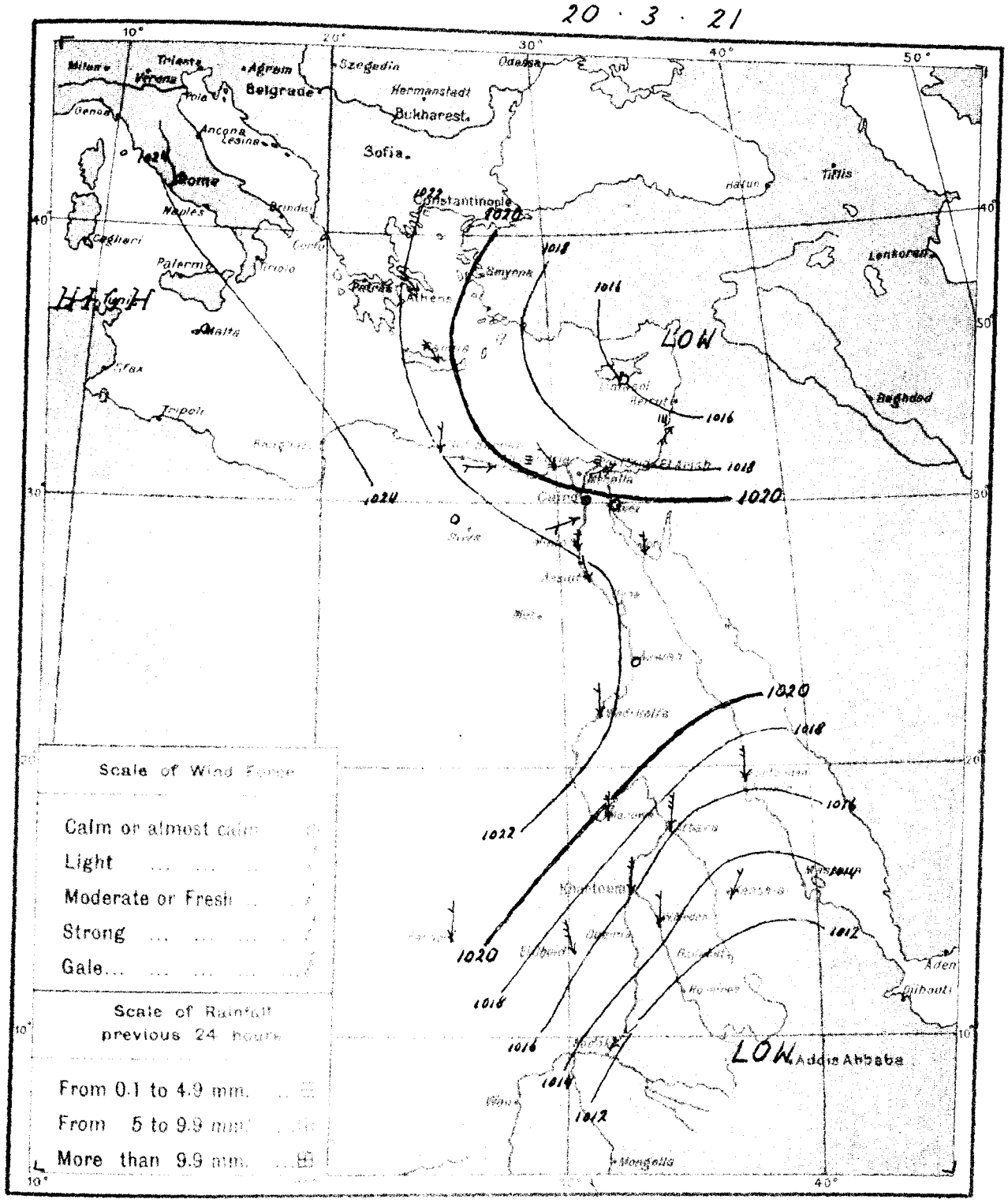
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

R REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

20 · 3 · 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
	ROME	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	~~BRINDISI~~																	
MEDITERRANEAN	MALTA	1023.1	−3.1	—	N	alm-calm	fog	8	+1	17	—	5	—	—	0	—	—	—
MEDITERRANEAN	ATHENS	1025.4	−1.3	+10.6	—	calm	—	12	−1	17	0	10	−1	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1021.5	−0.7	+7.1	NW	very light	clear	10	+1	15	−1	9	+1	—	0	—	—	smooth
MEDITERRANEAN	LIMASSOL	1020.4	+0.4	+4.5	NW	fresh	1/2 clouded	12	+4	—	—	7	−4	—	drops	—	—	rough
MEDITERRANEAN	HAIFA	1015.9	0.0	+2.0	—	calm	1/4 clouded	15	+2	16	−4	6	−2	—	0	—	—	slight
MEDITERRANEAN	GAZA	1016.6	+1.4	—	SSW	fresh	clouded	14	—	—	—	9	—	87	6	—	—	slight
EGYPT and SUDAN	Merowe	1019.2	+1.2	+6.2	N	moderate	clear	17.0	−0.6	27	−8	10	−6	18	0	0	—	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Tuesday, 22nd March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−1·1	—	—	calm	clear	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1019·6	−1·8	—	E	alm·calm	clear	10·8	+1·3	22	—	6	—	36	0	—	—	—
COAST	MATRUH	1020·8	−0·4	—	S	very light	clear	14·0	+0·8	17	—	9	—	67	0	183	155	calm
COAST	ALEXANDRIA ...	1022·3	+0·5	+6·7	S	very light	clear	13·7	−2·3	21	−1	11	−2	68	0	145	196	smooth
COAST	PORT SAID ...	1021·8	+1·4	+6·5	SSE	alm·calm	mist	15·0	+1·0	19	−2	11	−2	67	0	56	70	calm
LOWER EGYPT	QURASHÎYA ...	1021·5	+0·5	+5·1	—	calm	clear	14·0	+3·4	20	−4	6	−2	77	0	92	48	—
LOWER EGYPT	SUEZ...																	
LOWER EGYPT	CAIRO HELWÂN ...	1021·9	−0·3	+5·7	—	calm	clear	12·2	+0·9	20	−4	8	−3	60	0	49	25	—
LOWER EGYPT	CAIRO GÎZA... ...	1022·2	−0·1	+5·9	—	calm	clear	11·6	+0·4	20	−4	5	−4	80	0	53	18	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	12·3	+1·0	20	−5	7	−4	70	0	46	21	—
UPPER EGYPT	QASR EL GEBALI	1021·8	−0·1	+5·4	SW	very light	clear	13·3	+1·9	21	−4	6	−4	70	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NNW	very light	clear	11·2	+0·5	21	−5	7	−3	73	—	—	—	—
UPPER EGYPT	ASYÛT	1022·6	+0·7	+6·8	NW	light	clear	12·4	−0·1	19	−9	8	−2	63	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	15·7	+1·3	24	−8	8	−4	57	—	—	—	—
UPPER EGYPT	ASWÂN	1020·3	−0·7	+5·5	N	alm·calm	clear	15·0	+1·2	23	−9	9	−5	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020·4	−1·2	+5·4	N	very light	clear	13·0	0·0	24	−8	8	−5	39	—	—	—	—
NORTH SUDAN	MEROWE	1017·0	−1·4	+4·2	NNE	very light	clear	17·2	0·0	29	−6	10	−7	22	0	0	—	—
NORTH SUDAN	ATBARA	1014·7	−1·3	+3·8	NW	moderate	clear	19·0	+2·4	30	−6	14	−4	11	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1013·9	−1·3	+3·7	NNE	fresh	clear	19·5	+0·8	30	−6	14	−5	9	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1017·2	+0·2	+4·1	N	light	½ clouded	22·0	−0·2	25	−4	16	−4	82	0	47	90	slight
EAST SUDAN	KASSALA	1011·2	−1·4	+2·2	ENE	alm·calm	clear	22·6	+0·8	35	−3	14	−6	50	0	4	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm·calm	clear	17·9	+1·1	29	—	12	—	21	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1013·4	−2·9	+1·4	N	very light	clear	19·0	+2·4	29	−7	8	−7	23	0	6	20	—
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	10	NE
1000	20	N
2500	35	N
2000	20	NW
3000	45	WNW
4000	55	W

General Situation.

A depression has appeared over Southern Europe, and the barometer is already falling at our western stations. A change of weather is expected. Pressure is still very nearly uniform from the sea to Upper Egypt.

Forecast for 24 hours from noon to-day.

Calm or light southerly winds, possibly freshening later. Clear. Warm.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	53	−13	12·2
Giza	62	0	10·4
Helwân ...	54	+7	9·9

Approximate discharge at Aswân

	1921	1920.	
Mar. 21,	700	610	m³ per sec.
" 20,	700	600	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Mar. 17	10·74	−0·68	10·73
Malakal ...	14	" 20	10·00	−0·38	10·00
Roseires ...	14	" 19	11·24	−0·10	11·26
Khartoum ...	14	" 21	9·76	−0·60	9·80
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 19	9·88	−0·31	9·85
Wâdi Halfa ..	14	" 22	1·13	−0·62	1·14
Aswân Res...	—	" 21	113·19	—	113·22
" D.S...	14	" 21	85·30	−0·05	85·30
El Leisi ...	14	" 22	17·15	−0·05	17·15
Roda (Cairo)	14	" 22	15·79	+0·42	15·84

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

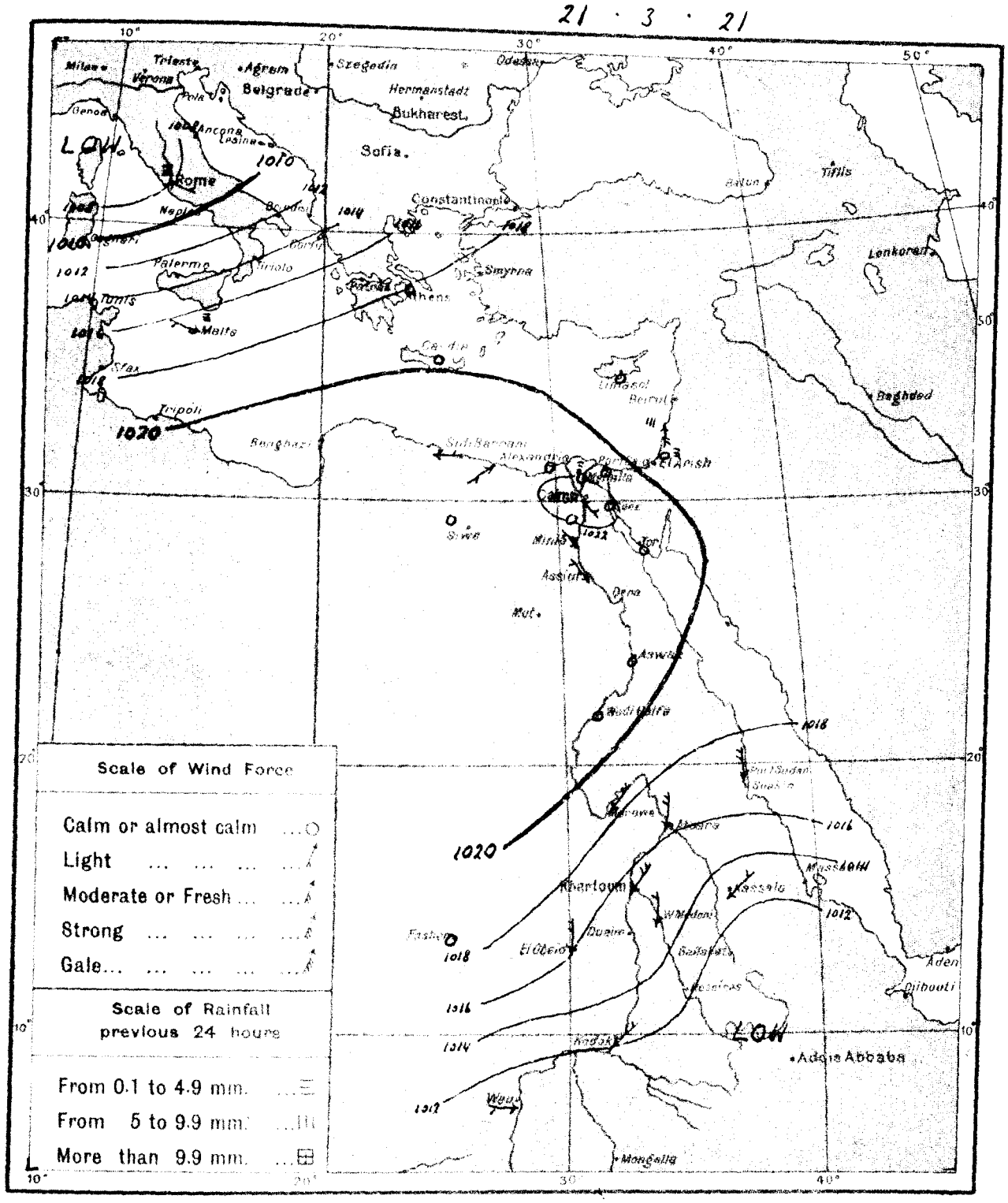
20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

R REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

21 · 3 · 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	~~BRINDISI~~																	
	MALTA	1007.8	-15.3	—	SE	light	clouded	9	+1	16	—	8	—	—	21	—	—	—
	ATHENS	1017.0	-8.4	+2.2	WNW	very light	raining	11	-1	17	0	11	0	—	1	—	—	smooth
	CANDIA	1018.0	-3.5	+3.6	—	calm	1/4 clouded	11	+1	16	0	7	-1	—	0	—	—	calm
	LIMASSOL ...	1019.8	-0.6	+3.9	—	calm	3/4 clouded	11	-1	—	—	8	-3	—	0	—	—	calm
	HAIFA	1019.2	+3.3	+5.3	—	calm	clear	15	0	17	-3	4	-4	—	0	—	—	slight
	GAZA	1018.6	+2.0	—	S	moderate	raining	12	-2	—	—	7	—	88	7	—	—	moderate
		1016.8	—	—	SSW	alm-calm	3/4 clouded	12	—	16	—	8	—	88	2	—	—	—
EGYPT and SUDAN	El Obeid	1016.3	0.0	+4.0	N	moderate	1/4 clouded	16.6	-3.4	29	-7	8	-7	37	0	6	20	—
	Malakal	1012.0	-0.2	+3.4	NE	moderate	clear	25.0	0.0	37	-3	21	0	16	0	64	103	—
	Wau	1009.4	-1.3	+0.8	W	light	—	25.0	+3.5	41	+3	20	-1	68	0	—	160	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Wednesday, 23rd March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0·9	—	—	calm	¼ clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1020·0	+0·4	—	E	alm-calm	clear	13·2	+2·4	25	—	10	—	65	0	—	—	—
COAST	MATRUH	1022·7	+1·9	—	SE	very light	clear	12·8	−1·2	22	—	9	—	73	0	183	156	calm
COAST	ALEXANDRIA ...	1025·2	+2·9	+9·6	SE	alm-calm	clear	14·3	+0·6	21	−1	11	−2	74	0	145	197	very smooth
COAST	PORT SAID ...	1024·0	+2·2	+8·7	E	very light	½ clouded	17·0	+2·0	19	−2	14	+1	61	0	56	70	calm
LOWER EGYPT	QURASHÎYA ...	1023·9	+2·4	+7·6	—	calm	clear	12·3	−1·7	21	−3	6	−2	86	0	92	48	—
LOWER EGYPT	SUEZ...	1024·3	+1·6	+8·6	N	alm-calm	clear	14·3	+0·3	23	−2	9	−3	64	0	19	19	calm
LOWER EGYPT	CAIRO HELWÂN ...	1023·6	+1·7	+7·5	NE	light	clear	14·4	+2·2	21	−3	11	0	59	0	49	25	—
LOWER EGYPT	CAIRO GÎZA... ...	1024·0	+1·8	+7·8	WNW	alm-calm	clear	13·0	+1·4	21	−3	5	−4	77	0	53	18	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	14·2	+1·9	22	−3	8	−3	68	0	46	21	—
UPPER EGYPT	QASR EL GEBALI	1023·4	+1·6	+7·1	NNE	light	clear	13·7	+0·4	22	−3	6	−4	68	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	12·8	+1·6	23	−3	8	−2	62	—	—	—	—
UPPER EGYPT	ASYÛT	1022·4	−0·2	+6·6	NW	very light	¼ clouded	14·8	+2·4	22	−6	9	−1	52	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	15·3	−0·4	26	−6	9	−3	61	—	—	—	—
UPPER EGYPT	ASWÂN	1019·9	−0·4	+5·2	N	very light	clear	15·6	+0·6	21	−11	12	−3	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019·9	−0·5	+5·0	N	alm-calm	clear	15·4	+2·4	27	−5	9	−4	33	—	—	—	—
NORTH SUDAN	MEROWE	1016·6	−0·4	+3·9	NNE	moderate	clear	21·6	+4·4	32	−3	15	−2	11	0	0	—	—
NORTH SUDAN	ATBARA	1013·0	−1·7	+2·2	N	fresh	clear	22·7	+3·7	34	−3	16	−2	14	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1012·6	−1·3	+2·5	NNE	strong	clear	22·3	+2·8	33	−3	17	−2	21	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1017·6	+0·4	+4·6	N	fresh	½ clouded	22·5	+0·5	25	−4	17	−3	88	0	47	90	rath rough
EAST SUDAN	KASSALA	1011·2	0·0	+2·2	NE	strong	clear	22·0	−0·6	35	−3	14	−6	56	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1012·6	−1·3	+3·3	N	very light	clear	21·0	+0·9	32	−8	17	−2	21	0	4	16	—
EAST SUDAN	ROSEIRES ...	1009·6	−1·4	+0·6	NNW	very light	clear	25·5	+2·4	38	−1	18	−3	24	0	36	43	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL	1007·0	−5·2	−1·6	NNE	light	clear	28·0	+2·5	38	−2	22	+1	9	0	64	103	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

Height (metres)	Kms / Hr.	Direction
500	25	NE
1000	35	N
2000	20	N
3000	40	N
4000	50	NW

General Situation.

The pressure has risen slightly and the depression in the west has not yet affected the weather much.

Forecast for 24 hours from noon to-day.

Light winds, chiefly easterly and stronger inland, becoming southerly. High cloud. Warm.

STATION	Humidity Mean of day: Yester day	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C.
Alexandria...	65	−1	11·8
Giza	62	0	11·0
Helwân ...	44	−3	9·9

Approximate discharge at Aswân

	1921.	1920.	
Mar. 22	700	600	m³ per sec.
" 21	700	610	" " "

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading	Previous Date
		1921	m.	m.	m.	
Mongalla ...	14	Mar. 19	10·71	−0·71	10·74	[illegible]
Malakal ...	14	" 21	10·00	−0·37	10·00	[illegible]
Roseires ...	14	" 22	11·18	−0·15	—	
Khartoum ...	14	" 22	9·77	−0·58	9·76	[illegible]
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 21	9·84	−0·33	9·87	[illegible]
Wâdi Halfa . .	14	" 23	1·12	−0·61	1·13	[illegible]
Aswân Res. . .	—	" 22	113·14	—	113·19	[illegible]
" D.S. . .	14	" 22	85·29	−0·05	85·30	[illegible]
El Leisi ...	14	" 23	17·14	−0·04	17·15	[illegible]
Roda (Cairo)	14	" 23	15·77	+0·41	15·79	[illegible]

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

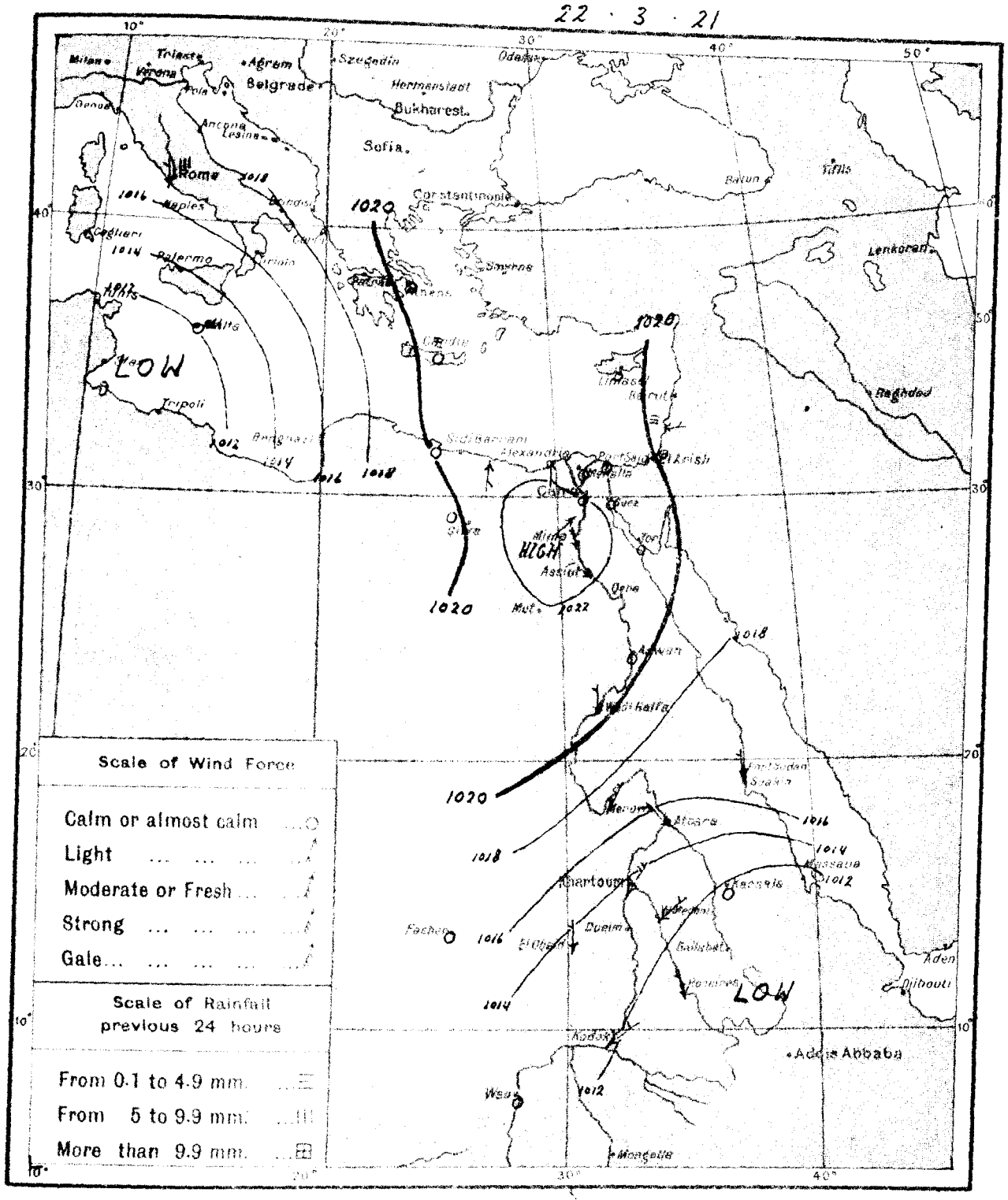
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

22 · 3 · 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	~~BRINDISI~~ Rome																	
	MALTA	1017.2	+9.4	—	N	very light	3/4 clouded	9	0	13	—	5	—	—	6	—	—	—
	ATHENS	1012.0	-5.0	-2.7	SSW	alm-calm	clouded	13	+2	15	-2	10	-1	—	6	—	—	very smooth
	CANDIA	1020.2	+2.2	+5.8	ENE	alm-calm	clear	11	0	16	-1	7	-2	—	0	—	—	very smooth
	LIMASSOL	1020.8	+1.0	+5.0	—	calm	1/4 clouded	10	-1	—	—	8	-3	—	1	—	—	very smooth
	HAIFA	1020.6	+1.4	+6.7	—	calm	1/4 clouded	13	-2	18	-2	5	-3	—	0	—	—	slight
	GAZA	1021.1	+2.5	—	E	very light	clouded	12	0	—	—	7	—	95	2	—	—	smooth
	GAZA	1019.5	+2.7	—	ESE	alm-calm	1/4 clouded	14	+2	17	—	7	—	81	0	—	—	—
EGYPT and SUDAN	Suez	1022.7	+0.5	+6.9	NNW	alm-calm	clear	14.0	+0.9	19	-6	9	-2	60	0	19	19	calm
	Wad Medani	1013.9	-1.2	+4.5	NE	very light	clear	20.1	+1.7	34	-6	14	-5	5	0	4	16	—
	Roseires	1011.0	-0.6	+1.9	NNW	very light	clear	23.1	+1.8	37	-2	17	-4	13	0	36	43	—
	Malakal	1012.2	+0.2	+3.6	NE	light	clear	25.5	+0.5	37	-3	21	0	18	0	64	103	—
	Wau	1010.4	+1.0	+1.8	W	alm-calm	clear	22.0	-3.0	37	-1	19	-2	58	0	—	160	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Thursday, 24th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1024.7	+3.5	—	—	calm	clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1021.5	+1.5	—	E	alm-calm	clear	15.1	+1.9	26	—	13	—	77	0	—	—	—
	MATRUH	1025.5	+2.8	—	SE	very light	clouded	15.0	+2.2	21	—	12	—	81	0	183	156	calm
	ALEXANDRIA ...	1026.2	+1.0	+10.7	E	alm-calm	clear	15.8	+1.5	22	0	12	−1	71	0	145	197	very smooth
	PORT SAID ...	1024.8	+0.8	+9.6	E	light	clouded	16.1	−0.9	19	−2	14	+1	70	0	56	71	calm
LOWER EGYPT	QURASHÎYA ...	1024.8	+0.9	+8.6	ENE	alm-calm	¾clouded	13.0	+0.7	21	−3	8	0	85	0	92	48	—
	SUEZ...	1024.8	+0.5	+9.2	NNW	alm-calm	¼clouded	16.0	+1.9	22	−3	10	−2	67	0	19	19	calm
	CAIRO HELWÂN ...	1023.8	+0.2	+7.8	ENE	strong	¼clouded	14.5	+0.1	22	−2	12	+1	68	0	49	26	—
	CAIRO GÎZA... ...	1024.6	+0.6	+8.5	NW	alm-calm	clear	14.0	+1.0	22	−3	6	−3	71	0	53	18	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	14.3	+0.1	22	−3	9	−2	73	0	46	21	—
UPPER EGYPT	QASR EL GEBALI	1023.2	−0.2	+7.0	NNE	moderate	¼clouded	15.0	+1.3	22	−4	10	0	69	—	—	—	—
	MINYA	—	—	—	N	very light	clear	14.8	+2.0	26	−1	10	0	65	—	—	—	—
	ASYÛT	1021.8	−0.6	+6.1	WNW	light	clear	14.7	−0.1	25	−4	10	0	53	—	—	—	—
	QENA	—	—	—	NW	very light	clear	16.7	+1.4	28	−5	10	−2	56	—	—	—	—
	ASWÂN	1018.4	−1.5	+3.7	—	calm	clear	16.8	+1.2	29	−3	12	−3	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.1	−2.8	+2.3	N	alm-calm	clear	17.0	+1.6	29	−4	12	−1	32	—	—	—	—
	MEROWE	1013.9	−2.7	+1.2	N	very light	clear	21.7	+0.1	34	−1	16	−1	19	0	0	—	—
	ATBARA	1011.8	−1.2	+1.1	N	light	clear	22.0	−0.7	36	−1	16	−2	11	0	0	1	—
	KHARTOUM ...	1010.6	−2.0	+0.6	NE	fresh	clear	22.6	+0.3	35	−1	18	−1	18	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1015.1	−2.5	+2.2	N	fresh	¼clouded	23.6	+1.1	26	−3	19	−1	90	0	47	91	rath rough
	KASSALA	1009.4	−1.8	+0.5	N	alm-calm	clear	24.8	+2.8	36	−2	16	−4	56	0	4	13	—
	WAD MEDANI ...	1008.6	−4.0	−0.6	N	very light	clear	23.1	+2.1	37	−3	19	0	37	0	4	16	—
	ROSEIRES ...	1007.9	−1.7	−1.1	NNW	alm-calm	clear	22.0	−3.5	40	0	20	−1	42	0	36	43	—
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	75	ENE
1000	50	NNE
2000	90	NNE
3000	25	NW

General Situation.

The high pressure to the north has intensified and the depression in the west has probably filled up.

Forecast for 24 hours from noon to-day

North-east winds, moderate on the coast, strong inland. Clear. Normal temperature.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	66	0	12.5
Gîza	61	−1	12.1
Helwân ...	50	+3	11.4

Approximate discharge at Aswân

	1921	1920	
Mar 23,	700	600	m³ per sec.
" 22,	700	600	" " "

Remark: Roseires River gauge-readings for March 20 and 21, 1921 are 11.21 and 11.19 m. respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Mar. 21	10.70	−0.72	10.71
Malakal ...	14	" 22	9.99	−0.37	10.00
Roseires ...	14	" 23	11.16	−0.17	11.18
Khartoum ...	14	" 23	9.77	−0.56	9.77
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 22	9.79	−0.37	9.84
Wâdi Halfa ..	14	" 24	1.13	−0.59	1.12
Aswân Res...	—	" 23	113.11	—	113.14
" D.S...	14	" 23	85.29	−0.04	85.29
El Leisi ...	14	" 24	17.14	−0.03	17.14
Roda (Cairo)	14	" 24	15.68	+0.33	15.77

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

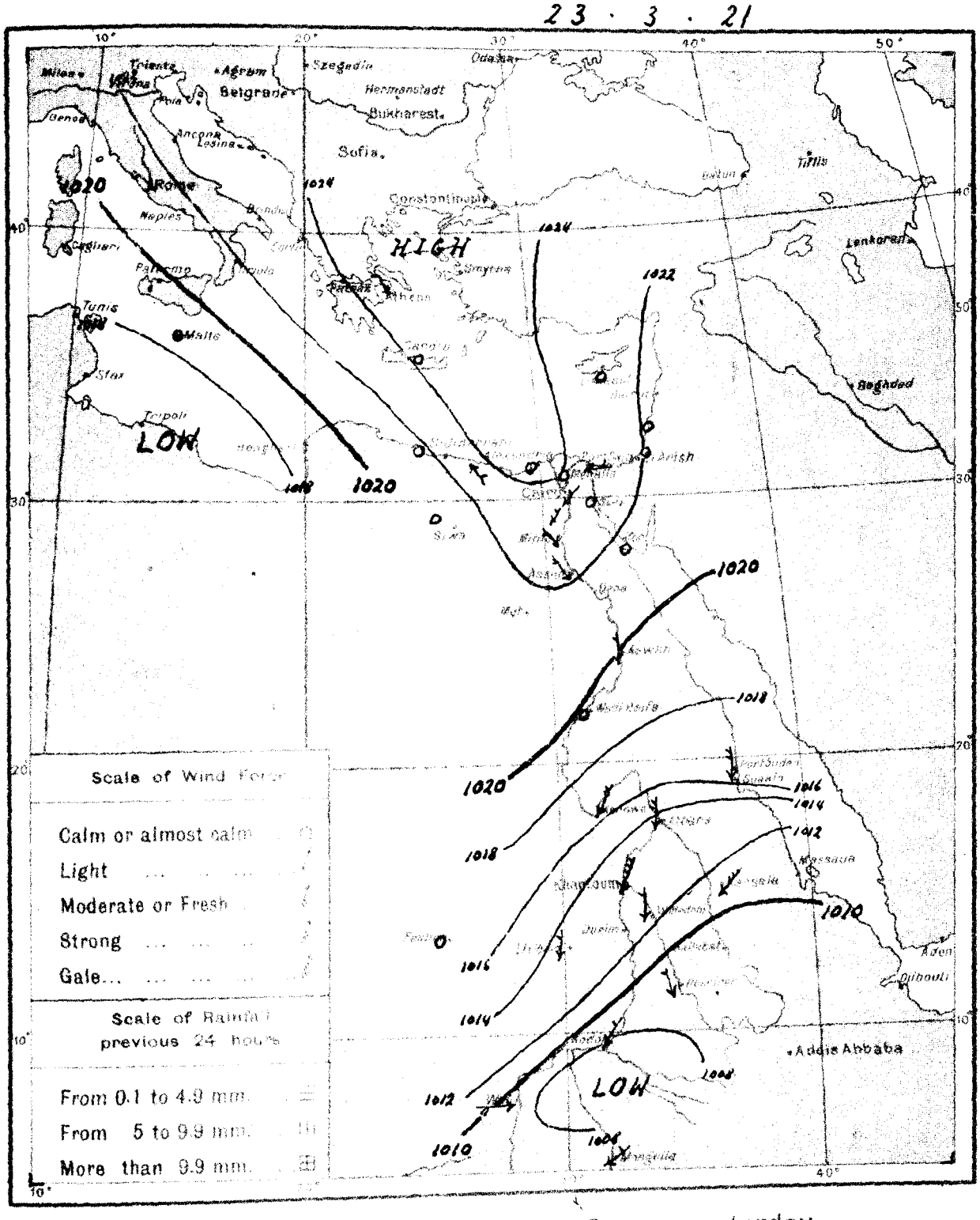
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

R REPORT.
Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

23 · 3 · 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	~~SMYRNA~~ ROME																	
	MALTA	1021·1	+3·9	—	NW	very light	½ clouded	10	+1	17	—	8	—	—	0	—	—	—
	ATHENS	1018·7	+6·7	+4·0	NW	alm. calm	¼ clouded	11	−2	14	−4	10	−1	—	0	—	—	very smooth
	CANDIA	1026·0	+5·8	+11·7	NNW	very light	¼ clouded	12	+1	18	+1	9	0	—	0	—	—	smooth
	LIMASSOL	1024·0	+3·2	+8·2	—	calm	clouded	12	+2	—	—	9	−2	—	0	—	—	calm
	HAIFA	1023·4	+2·8	+9·6	—	calm	clear	14	+1	18	−2	5	−3	—	0	—	—	smooth
	GAZA	1022·6	+1·5	—	ENE	alm. calm	clear	15	+3	18	—	7	—	88	0	—	—	smooth
		1021·2	+1·7	—	—	calm	clear	15	+1	19	—	8	—	81	0	—	—	—
EGYPT and SUDAN	El Fasher	—	—	—	W	alm. calm	clear	18·7	+0·8	34	—	16	—	10	0	1	—	—
	El Obeid	1013·6	+0·2	+1·5	N	light	clear	20·0	+1·0	33	−3	11	−4	11	0	6	20	—
	Wau	1008·0	−2·4	−0·6	W	moderate	clear	24·0	+2·0	39	+1	22	+1	33	0	—	161	—
	Mongalla	1008·8	−2·7	+0·2	ENE	very light	¾ clouded	28·3	+1·0	37	−1	20	−2	44	0	103	212	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Friday, 25th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.3	–	W	very light	clouded	–	–	–	–	–	–	–	3	–	–	moderate
	SIWA...	1021.4	-0.1	–	ENE	very light	clouded	16.1	+1.0	–	–	14	–	75	0	–	–	–
	MATRUH	1024.7	-0.8	–	E	light	clear	17.0	+2.0	19	–	13	–	70	0	183	157	very smooth
	ALEXANDRIA ...	1024.4	-1.8	+9.0	ENE	alm. calm	clouded	15.0	-0.8	20	-2	13	0	80	0	145	197	very smooth
	PORT SAID ...	1022.7	-2.1	+7.6	NE	moderate	clouded	16.4	+0.3	19	-2	15	+1	75	0	56	71	moderate
LOWER EGYPT	QURASHÎYA ...	1023.1	-1.7	+7.0	–	calm	clear	12.1	-0.9	22	-3	9	+1	88	0	92	49	—
	SUEZ...	1022.6	-2.2	+7.1	N	alm. calm	½ clouded	15.3	-0.7	22	-3	11	-1	76	0	19	19	calm
	CAIRO HELWÂN ...	1022.2	-1.6	+6.3	NE	fresh	clouded	14.1	-0.4	22	-2	12	0	74	0	49	26	—
	CAIRO GÎZA... ...	1022.7	-1.9	+6.6	N	alm. calm	3/4 clouded	13.5	-0.5	22	-3	7	-3	83	0	53	18	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	14.0	-0.3	23	-3	9	-2	82	0	46	21	—
UPPER EGYPT	QASR EL GEBALI	1021.6	-1.6	+5.5	NE	fresh	3/4 clouded	15.6	+0.6	24	-2	12	+2	73	—	—	—	—
	MINYA	—	—	—	N	moderate	1/4 clouded	15.0	+0.2	26	-1	10	0	69	—	—	—	—
	ASYÛT	1020.4	-1.4	+4.8	N	light	1/4 clouded	15.0	+0.3	25	-4	10	-1	47	—	—	—	—
	QENA	—	—	—	NW	very light	clear	18.7	+2.0	31	-2	12	0	56	—	—	—	—
	ASWÂN	1016.6	-1.8	+2.0	NE	very light	1/4 clouded	19.0	+2.2	31	-1	15	0	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.2	-0.9	+1.5	N	very light	1/4 clouded	19.4	+2.4	32	-1	16	+3	27	—	—	—	—
	MEROWE	1013.1	-0.8	+0.5	N	very light	clear	23.6	+1.9	36	0	18	+1	14	0	0	–	—
	ATBARA	1010.6	-1.2	0.0	N	moderate	clear	23.8	+1.8	36	-1	18	-1	–	0	0	1	—
	KHARTOUM ...	1010.2	-0.4	+0.3	NE	strong	clear	24.0	+1.4	35	-1	20	+1	16	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013.6	-1.5	+0.8	N	very light	1/4 clouded	24.2	+0.6	26	-4	20	0	83	0	47	91	smooth
	KASSALA	1008.7	-0.7	-0.1	SW	alm. calm	clear	25.2	+0.4	37	-2	18	-2	58	0	4	13	—
	WAD MEDANI ...	1009.1	+0.5	0.0	N	very light	clear	23.3	+0.2	39	-1	19	0	38	0	4	16	—
	ROSEIRES ...	1008.2	+0.3	-0.7	N	very light	clear	27.5	+5.6	43	+3	18	-3	22	0	36	43	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	alm. calm	1/4 clouded	21.4	+0.4	36	–	13	–	22	0	1	–	—
	EL OBEID... ...	1013.0	+0.3	+1.1	N	light	clear	21.5	-0.6	35	-1	14	-2	32	0	6	21	—
	MALAKAL... ...	1008.4	-0.2	-0.3	NE	very light	clear	31.0	0.0	39	-1	23	+1	7	0	64	104	—
	WAU	1011.8	+5.0	+3.3	W	alm. calm	½ clouded	25.6	+1.5	38	0	23	+1	69	0	–	163	—
	MONGALLA ...	1008.3	+2.1	-0.4	E	alm. calm	clear	31.4	-2.1	40	+2	23	+1	32	0	103	215	

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	+6	13.4
Gîza	58	-4	11.9
Helwân ...	52	+5	11.5

Approximate discharge at Aswân

		1921.	1920.	
Mar.	25	700	560	m³ per sec.
"	24	700	560	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Mar. 23	–	–	10.70
Malakal ...	14	" 24	9.99	-0.35	9.99
Roseires ...	14	" 25	11.13	-0.20	11.14
Khartoum ...	14	" 25	9.76	-0.55	9.76
Kh. el Girba .	14	–	–	–	–
Atbara ...	14	" 24	9.78	-0.37	9.78
Wâdi Halfa ..	14	" 25	1.15	-0.56	1.13
Aswân Res...		" 25	112.99	–	113.05
" D.S...	14	" 25	85.29	-0.03	85.29
El Leisi ...	14	" 25	17.11	-0.05	17.14
Roda (Cairo)	14	" 25	15.66	+0.31	15.68

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

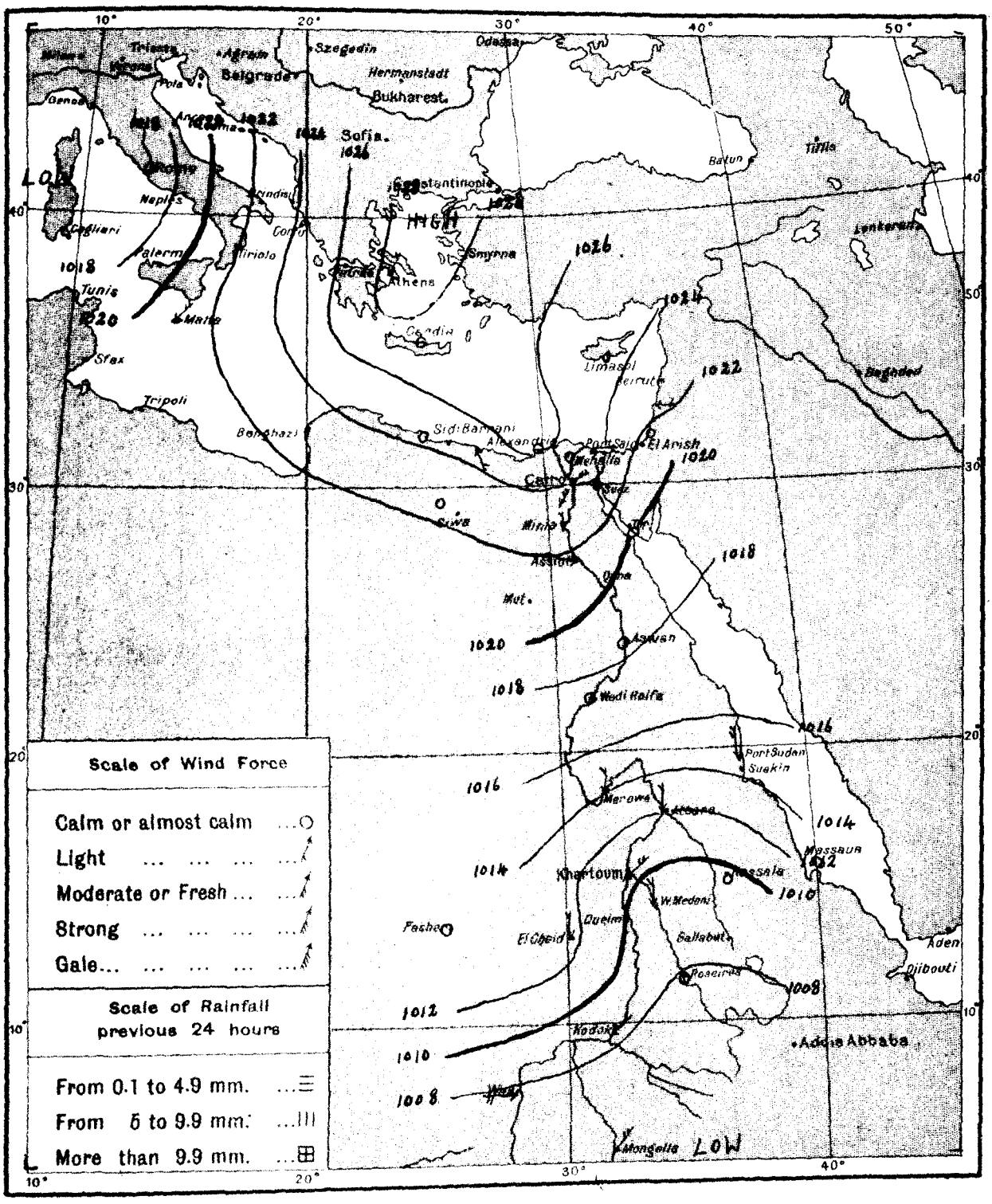
20/1126 PRINTED AT THE SURVEY OF EGYPT, GIZA.

R REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

24 . 3 . 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	BRINDISI	1016.6	-4.5	-	SE	alm. calm	clouded	12	+2	17	-	10	-	-	0	-	-	-
	MALTA	1021.5	+2.8	+6.8	NE	moderate	clouded	12	+1	15	-3	10	-1	-	16	-	-	rather rough
	ATHENS	1028.4	+2.4	+14.1	NNE	light	clouded	14	+2	18	+1	11	+2	-	0	-	-	smooth
	CANDIA	1027.1	+3.1	+11.5	-	calm	1/2 clouded	13	+1	-	-	10	-1	-	0	-	-	calm
	LIMASSOL ...	1024.7	+1.3	+10.9	-	calm	clear	16	+2	20	0	4	-5	-	0	-	-	smooth
	HAIFA	1022.7	+0.1	-	E	very light	clear	16	+1	18	-	8	-	88	0	-	-	smooth
	GAZA	1020.8	-0.4	-	NNE	alm. calm	1/2 clouded	16	+1	18	-	9	-	78	0	-	-	-
EGYPT and SUDAN	El Fasher	-	-	-	E	alm. calm	1/4 clouded	21.0	+2.3	33	-	15	-	19	0	1	-	
	El Obeid	1012.7	-0.9	+0.7	N	very light	clear	22.1	+2.1	34	-2	13	-3	-	0	6	21	
	Malakal	1008.6	+1.6	-0.1	NE	light	clear	31.0	+3.0	39	-1	22	0	7	0	64	104	
	Wau	1006.8	-1.2	-1.7	W	moderate	clouded	24.0	0.0	36	-2	21	0	35	0	-	162	
	Mongalla	1006.2	-2.8	-2.4	-	moderate	3/4 clouded	23.5	+5.2	39	+1	24	+2	34	0	103	213	

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Saturday 26th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1022.7	-0.7	–	–	calm	clear	–	–	–	–	–	–	–	0	–	–	smooth
COAST	SIWA...	1020.3	-1.1	–	E	alm. calm	clear	15.0	-1.1	21	–	13	–	85	0	–	–	–
COAST	MATRUH	1022.6	-2.1	–	NE	alm. calm	1/4 clouded	16.2	-0.8	19	–	10	–	77	0	183	157	very smooth
COAST	ALEXANDRIA ...	1023.0	-1.4	+7.7	NE	alm. calm	clear	17.0	+2.0	20	-2	14	+1	65	0	145	198	very smooth
COAST	PORT SAID ...	1019.9	-2.8	+4.8	E	moderate	clear	17.0	+0.6	19	-3	15	+1	72	0	56	71	rough
LOWER EGYPT	QURASHÎYA ...	1020.6	-2.5	+4.7	–	calm	clear	12.9	+0.8	23	-2	6	-2	89	0	92	49	—
LOWER EGYPT	SUEZ...	1019.4	-3.2	+4.0	NNW	alm. calm	clear	16.4	+1.1	25	0	12	0	67	0	19	20	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1019.5	-2.7	+3.7	NE	moderate	1/2 clouded	15.3	+1.2	23	-1	13	+1	66	0	49	26	—
LOWER EGYPT	CAIRO GÎZA... ...	1020.6	-2.1	+4.6	NW	alm. calm	1/4 clouded	12.7	-0.8	22	-3	7	-3	89	0	53	19	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	13.0	-1.0	23	-3	9	-2	88	0	46	21	—
UPPER EGYPT	QASR EL GEBALI	1019.0	-2.6	+3.0	NNE	strong	clear	16.0	+0.4	23	-3	12	+2	69	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	15.2	+0.2	26	-2	10	-1	69	—	—	—	—
UPPER EGYPT	ASYÛT	1018.2	-2.2	[illegible]	[illegible]	light	clear	14.0	-1.0	26	-3	10	-1	70	—	—	—	—
UPPER EGYPT	QENA	—	—	—	[illegible]	very light	clear	18.6	-0.2	29	-4	12	-1	60	—	—	—	—
UPPER EGYPT	ASWÂN	1016.4	-1.2	[illegible]	–	calm	clear	18.0	-1.0	31	-1	14	-1	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.3	-0.1	+1.7	N	very light	clear	18.2	-1.2	32	-1	15	+1	27	—	—	—	—
NORTH SUDAN	MEROWE	1013.9	+0.8	+1.3	NNE	very light	clear	23.1	-0.5	36	0	18	+1	8	0	0	–	—
NORTH SUDAN	ATBARA	1011.2	+0.6	+0.6	N	light	clear	24.0	+0.2	36	-2	19	0	0	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1010.7	+0.5	+0.9	NNE	moderate	clear	24.3	+0.3	36	0	20	+1	13	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013.6	0.0	+0.9	N	very light	1/4 clouded	24.5	+0.3	26	-4	20	0	68	0	47	91	smooth
EAST SUDAN	KASSALA	1009.2	+0.5	+0.5	NE	very light	clear	25.4	+0.2	39	0	19	-1	55	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1009.8	+0.7	+0.8	N	very light	clear	25.0	+1.7	37	-3	19	-1	12	0	4	16	—
EAST SUDAN	ROSEIRES ...	1008.3	+0.1	-0.6	NNW	light	clouded	27.7	+0.2	42	+2	23	+2	17	0	36	44	—
SOUTH SUDAN	EL FASHER ...	–	–	–	N	alm. calm	1/4 clouded	21.4	0.0	34	–	14	–	25	0	1	–	—
SOUTH SUDAN	EL OBEID... ...	1011.5	-1.5	-0.3	N	light	clear	23.5	+2.6	35	-1	15	-1	24	0	6	21	—
SOUTH SUDAN	MALAKAL... ...	1009.4	+1.0	+0.7	NE	moderate	clear	32.0	+1.0	40	0	23	+1	8	0	64	104	—
SOUTH SUDAN	WAU	1009.6	-2.2	+1.1	W	light	clear	23.5	-2.0	39	+1	20	-2	71	0	–	163	—
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.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	76	+10	13.4
Giza	68	+6	13.0
Helwân ...	52	+5	12.1

Approximate discharge at Aswân

	1921.	1920.	
Mar. 26	700	560	m³ per sec.
" 25	700	560	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Mar. 25	10.68	-0.75	10.61
Malakal ...	14	" 24	9.99	-0.35	9.99
Roseires ...	14	" 25	11.13	-0.20	11.14
Khartoum ...	14	" 25	9.76	-0.55	9.76
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 24	9.78	-0.37	9.78
Wâdi Halfa ..	14	" 26	1.15	-0.55	1.15
Aswân Res...	–	" 26	112.97	—	112.97
" D.S...	14	" 26	85.29	-0.02	85.29
El Leisi ...	14	" 26	17.09	-0.05	17.11
Roda (Cairo)	14	" 26	15.64	+0.29	16.66

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

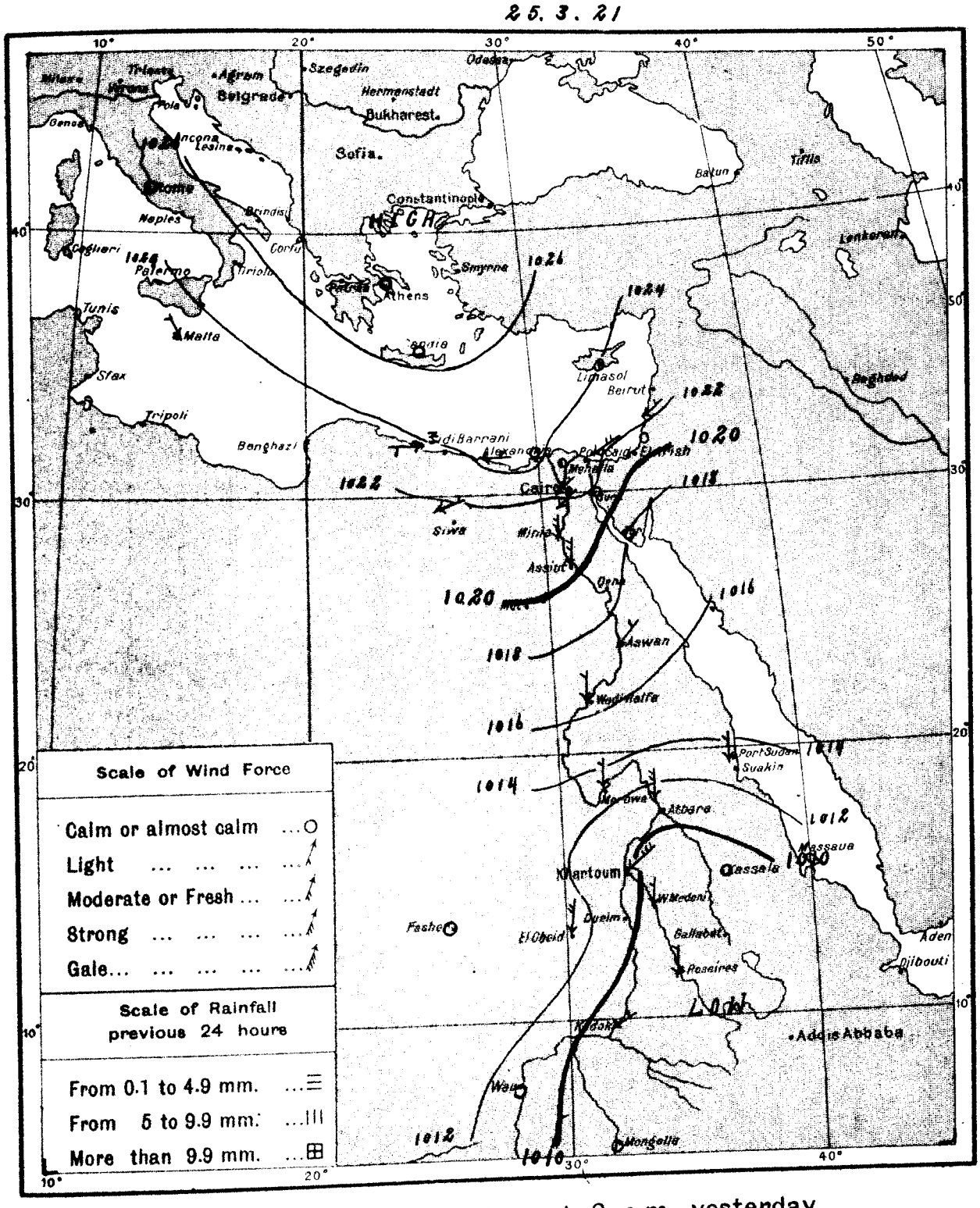
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

25. 3. 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	~~BRINDISI~~ Rome.	1025.5	+8.9	—	N	alm. calm	1/2 clouded	11	-1	19	—	10	—	—	0	—	—	—
	MALTA	1023.2	+1.7	+8.6	NNW	very light	1/2 clouded	14	+2	16	-2	11	0	—	0	—	—	slight
	ATHENS	1027.6	-0.8	+13.3	NNE	alm. calm	1/4 clouded	11	-3	20	+3	9	0	—	0	—	—	very smooth
	CANDIA	1026.8	-0.3	+11.2	—	calm	clouded	13	0	—	—	10	-1	—	0	—	—	calm
	LIMASSOL ...	1024.0	-0.7	+10.2	—	calm	clear	16	0	21	+1	5	-4	—	0	—	—	calm
	HAIFA	1022.6	-0.1	—	NE	light	clear	16	0	19	—	9	—	62	0	—	—	slight
	GAZA	1020.2	-0.6	—	SSW	alm. calm	1/4 clouded	15	-1	18	—	6	—	70	0	—	—	—
EGYPT and SUDAN																		

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Sunday, 27th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-4.3	—	N	very light	½ clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1016.7	-3.6	—	ENE	alm-calm	clear	14.1	-0.9	27	—	7	—	61	0	—	—	—
COAST	MATRUH	1018.8	-3.8	—	S	alm-calm	clear	14.8	-1.4	19	—	10	—	83	0	183	158	calm
COAST	ALEXANDRIA ...	1019.4	-3.6	+4.1	NNE	alm-calm	clear	16.7	-0.3	20	-2	14	+1	77	0	145	198	very smooth
COAST	PORT SAID ...	1016.6	-3.3	+1.6	NE	very light	clear	17.5	+0.5	20	-2	14	0	75	0	56	72	slight
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1017.6	-1.8	+2.3	NNW	alm-calm	clear	15.4	-1.0	27	+2	13	+1	79	0	19	20	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1017.5	-2.0	+1.8	N	very light	½ clouded	14.1	-1.2	24	-1	11	-1	77	0	49	26	—
LOWER EGYPT	CAIRO GÎZA... ...	1017.8	-2.8	+1.9	NW	very light	½ clouded	14.2	+1.5	24	-1	9	-1	87	0	53	19	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	13.9	+0.9	24	-2	10	-1	84	0	46	21	—
UPPER EGYPT	QASR EL GEBALI	1017.9	-1.1	+2.0	NNW	very light	clear	16.7	+0.7	26	0	10	0	67	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	fresh	clear	14.0	-1.2	27	0	12	+1	79	—	—	—	—
UPPER EGYPT	ASYÛT	1017.0	-1.2	+1.5	NNW	light	clear	13.8	-0.2	28	-1	10	-1	71	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	light	clear	19.6	+1.1	32	-1	12	-1	56	—	—	—	—
UPPER EGYPT	ASWÂN	1013.5	-1.9	-1.1	—	calm	clear	18.0	0.0	32	0	15	0	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.7	-1.6	+0.2	N	alm-calm	clear	18.6	+0.4	31	-2	12	-2	32	—	—	—	—
NORTH SUDAN	MEROWE	1011.6	-2.3	-0.9	N	alm-calm	clear	24.1	+1.0	37	+1	18	0	14	0	0	—	—
NORTH SUDAN	ATBARA	1009.1	-2.1	-1.4	N	fresh	clear	25.0	+1.0	36	-2	18	-1	11	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1009.2	-1.5	-0.6	N	fresh	¾ clouded	23.9	-0.4	37	+1	20	+1	14	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012.3	-1.3	-0.3	N	very light	½ clouded	25.0	+0.5	28	-2	18	-2	72	0	47	91	smooth
EAST SUDAN	KASSALA	1008.2	-1.0	-0.5	N	very light	clear	26.6	+1.2	38	-1	18	-2	45	0	4	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1005.8	-2.5	-3.0	N	moderate	½ clouded	28.0	+0.3	40	0	23	+2	18	0	36	44	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	very light	clear	21.0	-0.4	33	—	14	—	41	0	1	—	—
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	20	NE
1000	20	N
2000	10	NW
~~2000~~	5	WSW

General Situation.

Present conditions will probably continue.

Forecast for 24 hours from noon to-day.

North and north-east winds generally light. Mainly clear. Normal temperature.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	69	+4	13.8
Gîza	70	+10	13.5
Helwân ...	56	+11	13.5

Approximate discharge at Aswân

	1921.	1920.	
Mar. 27.,	680	560	m³ per sec.
" 26.,	700	560	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla ...	14	Mar. 25	10.68	-0.75	10.68
Malakal ...	14	" 25	9.97	-0.36	9.99
Roseires ...	14	" 26	11.12	-0.21	11.13
Khartoum ...	14	" 26	9.80	-0.50	9.76
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 24	9.78	-0.37	9.78
Wâdi Halfa ..	14	" 27	1.13	-0.55	1.15
Aswân Res...	—	" 27	112.95	—	112.97
" D.S...	14	" 27	85.24	-0.07	85.31
El Leisi ...	14	" 27	17.09	-0.04	17.09
Roda (Cairo)	14	" 27	15.64	+0.29	15.64

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

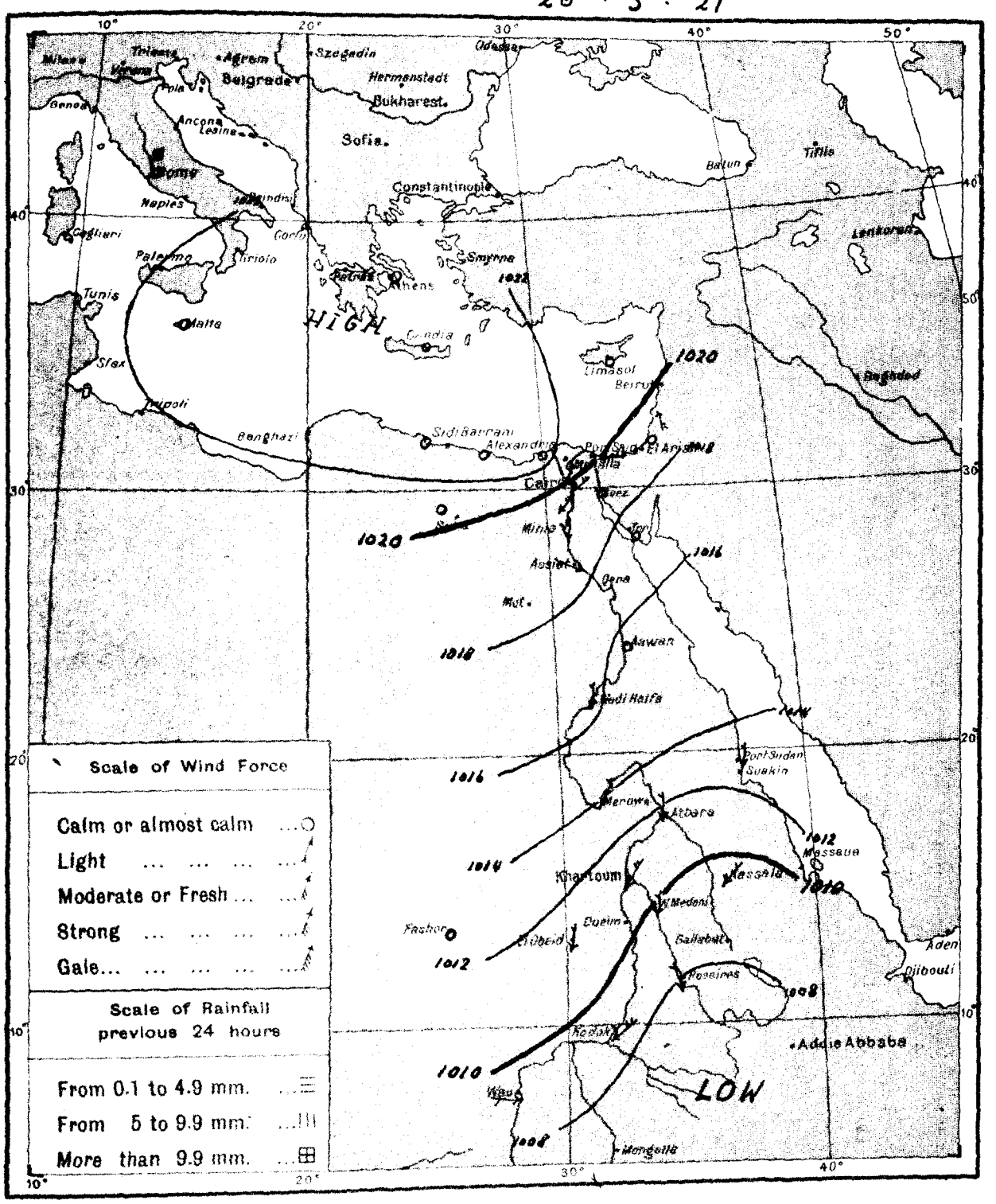
20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

26 · 3 · 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	~~BRINDISI~~ Rome																	
	MALTA	1021.1	-4.4	—	SE	alm-calm	raining	11	0	17	—	10	—	—	25	—	—	—
	ATHENS	1023.0	-0.2	+8.4	WSW	alm-calm	clear	14	0	16	-2	11	0	—	0	—	—	smooth
	CANDIA	1023.4	-4.2	+9.1	—	calm	3/4 clouded	12	+1	21	+4	9	0	—	0	—	—	very smooth
	LIMASSOL	1023.6	-3.2	+8.1	—	calm	clear	12	-1	—	—	10	-1	—	0	—	—	calm
	HAIFA	1021.4	-2.6	+7.8	SW	alm-calm	clear	5?	-11	20	-1	5	-4	—	0	—	—	very smooth
	GAZA	1019.4	-3.2	—	SSE	moderate	clear	18	+2	20	—	7	—	42	0	—	—	slight
		—	—	—	—	calm	clear	16	+1	24	—	6	—	64	0	—	—	—
EGYPT and SUDAN																		

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Monday, 28th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.7	—	N	very light	½ clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1014.3	-2.4	—	E	alm. calm	½ clouded	17.7	+3.6	29	—	13	—	49	0	—	—	—
COAST	MATRUH	1016.6	-2.2	—	—	calm	clear	15.8	+1.0	21	—	11	—	81	0	183	158	calm
COAST	ALEXANDRIA ...	1017.4	-2.0	+2.2	E	alm. calm	clear	17.0	+0.3	21	-1	13	0	78	0	145	199	very smooth
COAST	PORT SAID ...	1016.2	-0.4	+1.3	NE	alm. calm	¼ clouded	17.6	+0.1	20	-2	14	0	79	0	56	72	calm
LOWER EGYPT	QURASHÎYA ...	1016.6	-0.6	+0.9	—	calm	¼ clouded	13.4	-1.4	24	-1	8	0	98	0	92	49	—
LOWER EGYPT	SUEZ...	1016.7	-0.9	+1.5	N	alm. calm	clouded	16.0	+0.6	25	-1	12	0	79	0	19	20	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1016.3	-1.2	+0.6	NW	alm. calm	clouded	12.8	-1.3	24	-1	10	-2	86	0	49	26	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.7	-1.1	+0.9	NNW	alm. calm	clouded	13.0	-1.2	24	-1	6	-4	94	0	53	19	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	13.1	-0.8	25	-1	10	-1	97	0	46	22	—
UPPER EGYPT	QASR EL GEBALI	1015.8	-2.1	0.0	NW	light	½ clouded	16.0	-0.7	25	-1	9	-1	71	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	15.0	+1.0	27	-1	11	0	68	—	—	—	—
UPPER EGYPT	ASYÛT	1015.5	-1.5	+0.1	NNW	very light	clear	14.7	+0.9	28	-1	9	-2	63	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	20.3	+0.7	32	-1	12	-1	53	—	—	—	—
UPPER EGYPT	ASWÂN	1013.0	-0.5	-1.5	N	alm. calm	clear	20.1	+2.1	32	0	15	-1	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.5	-1.2	-0.9	N	alm. calm	clear	18.0	-0.6	30	-3	12	-2	33	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1009.1	0.0	-1.3	N	light	clear	24.0	-1.0	37	-1	18	-1	—	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1009.2	0.0	-0.5	NNE	moderate	½ clouded	24.0	+0.1	36	-1	21	+1	12	0	0	5	—
EAST SUDAN	PORT SUDAN ...	—	—	—	N	very light	½ clouded	25.5	+0.5	29	-1	20	0	72	0	47	91	smooth
EAST SUDAN	KASSALA	1008.2	0.0	-0.4	NNW	alm. calm	clear	27.2	+0.6	38	-1	19	-2	48	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1010.3	+1.3	+1.5	N	alm. calm	clear	24.2	0.0	38	-2	19	-1	16	0	4	16	—
EAST SUDAN	ROSEIRES ...	1005.6	-0.2	-3.2	N	very light	clear	29.1	+1.1	41	+1	21	0	16	0	36	44	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	½ clouded	23.9	+2.9	36	—	15	—	28	0	1	—	—
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	40	NE
1000	20	NE
2000	30	WNW
3000	25	W
4000	55	W
4500	65	W

General Situation.

There is practically no change except that the pressure gradient is less.

Forecast for 24 hours from noon to-day.

Light winds chiefly north-easterly. 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	+9	14.5
Gîza	70	+10	13.0
Helwân ...	48	+3	12.2

Approximate discharge at Aswân

	1921.	1920.	
Mar. 27,	680	560	m³ per sec.
" 26,	700	560	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Mar. 25	10.68	-0.75	10.68
Malakal ...	14	" 25	9.97	-0.36	9.99
Roseires ...	14	" 27	11.10	-0.23	11.12
Khartoum ...	14	" 27	9.81	-0.49	9.80
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 24	9.78	-0.37	9.78
Wâdi Halfa ..	14	" 28	1.09	-0.58	1.13
Aswân Res...	—	" 27	112.95	—	112.97
" D.S...	14	" 27	85.24	-0.07	85.29
El Leisi ...	14	" 28	17.07	-0.05	17.09
Roda (Cairo)	14	" 28	15.64	+0.30	15.61

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

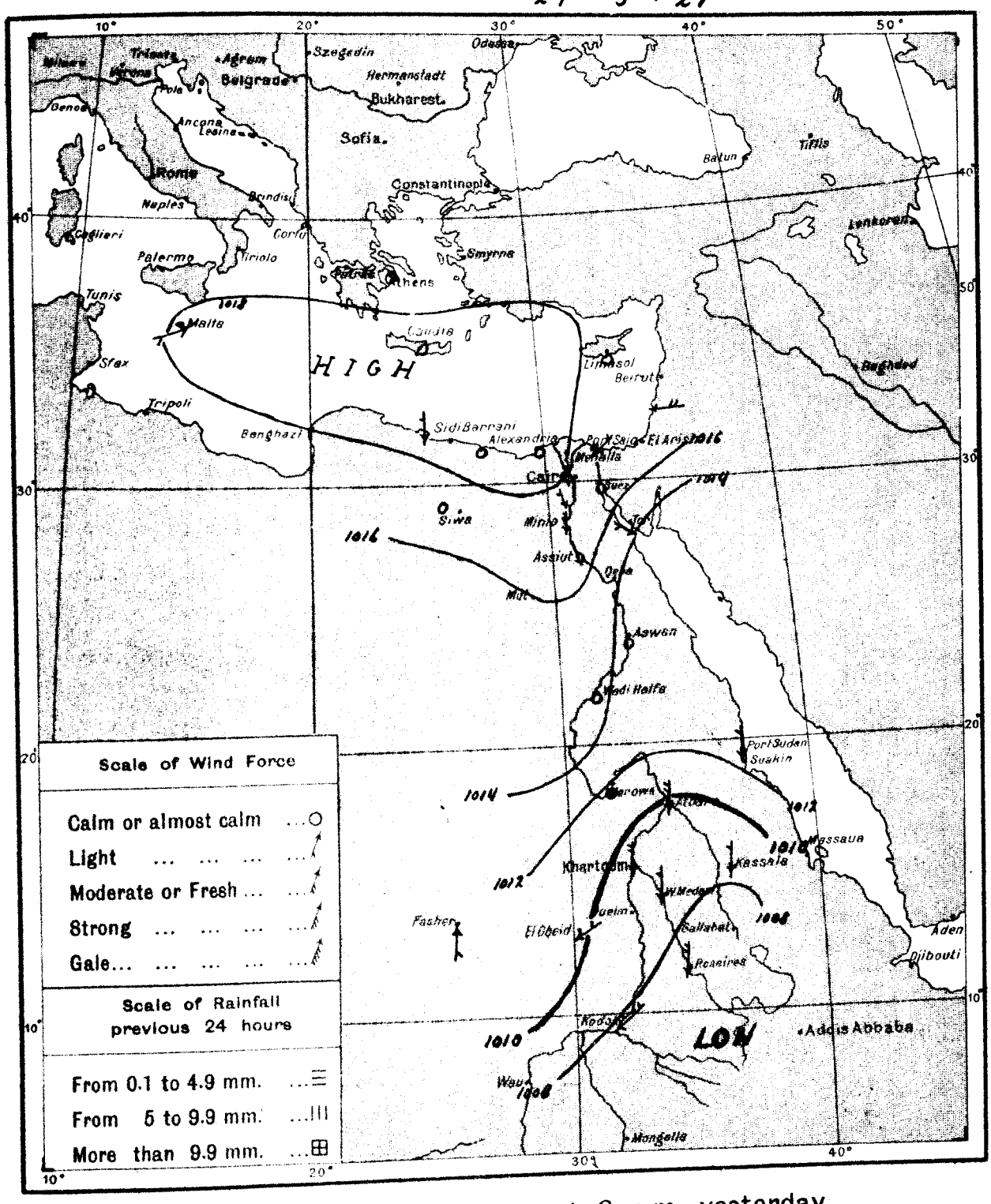
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

R REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

27 \ 3 . 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																	
	~~BRINDISI~~																	
	MALTA	1018·3	−4·7	+3·9	NSW	very light	3/4 clouded	13	−1	17	−1	11	0	—	0	—	—	very smooth
	ATHENS	1016·2	−7·2	+2·0	—	calm	1/4 clouded	12	0	19	+2	9	0	—	0	—	—	calm
	CANDIA	1018·7	−4·9	+3·2	—	calm	1/2 clouded	12	0	—	—	10	−1	—	0	—	—	calm
	LIMASSOL ...	1016·6	−4·8	+3·0	—	calm	clear	—	—	21	0	6	−3	—	0	—	—	smooth
	HAIFA	—	—	—	E	moderate	clear	—	—	19	—	8	—	—	0	—	—	slight
	GAZA																	
EGYPT and SUDAN	Qurashiya	1017·2	−3·4	+1·4	—	calm	clear	14·8	+1·9	23	−2	5	−3	89	0	92	49	—
	Wad Medani	1009·0	−0·8	+0·1	N	very light	clear	24·2	−0·8	38	−2	18	−2	15	0	4	16	—
	El Obeid	1010·3	−1·2	−1·3	NE	light	clear	24·2	+0·7	36	−1	14	−2	38	0	6	21	—
	Malakal	1007·8	−1·6	−1·0	NE	moderate	clear	32·3	+0·3	40	0	21	−1	11	0	64	105	—
	Wau	1006·7	−2·9	−1·8	N	light	1/2 clouded	23·5	0·0	38	0	13?	−9	67	0	—	164	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Tuesday, 29th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1·7	—	E	moderate	clouded	—	—	—	—	—	—	—	0	—	—	rath. rough
	SIWA...	1014·6	+0·3	—	ENE	very light	½ clouded	18·5	+0·8	29	—	15	—	59	0	—	—	—
	MATRUH	1018·6	+2·0	—	NE	very light	clouded	16·4	+0·6	21	—	14	—	79	0	183	159	calm
	ALEXANDRIA ...	1019·4	+2·0	+4·2	—	calm	clouded	16·3	−0·7	21	−1	14	+1	84	0	145	199	calm
	PORT SAID ...	1017·6	+1·4	+2·8	E	very light	¾ clouded	17·5	−0·1	20	−2	15	+1	77	0	56	72	calm
LOWER EGYPT	QURASHÎYA ...	1017·8	+1·2	+2·1	—	calm	¾ clouded	15·6	+2·2	24	−1	10	+2	87	0	92	50	—
	SUEZ...	1018·3	+1·6	+3·2	NNW	alm. calm	clear	19·0	+3·0	25	−1	13	+1	46	0	19	20	calm
	CAIRO HELWÂN ...	1017·4	+1·1	+1·8	NE	moderate	½ clouded	17·8	+5·0	24	−1	14	+2	40	0	49	27	—
	CAIRO GÎZA... ...	1017·9	+1·2	+2·2	NW	alm. calm	¾ clouded	15·6	+2·6	24	−1	8	−2	77	0	53	19	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	16·8	+3·7	24	−2	10	−1	75	0	46	22	—
UPPER EGYPT	QASR EL GEBALI	1017·6	+1·8	+1·8	N	light	½ clouded	17·8	+1·8	25	−1	10	0	61	—	—	—	—
	MINYA	—	—	—	N	very light	clear	16·5	+1·5	28	0	12	+1	67	—	—	—	—
	ASYÛT	1016·8	+1·3	+1·5	WNW	very light	¼ clouded	16·8	+2·1	28	−1	11	0	61	—	—	—	—
	QENA	—	—	—	NW	very light	clear	20·9	+0·6	33	0	13	0	53	—	—	—	—
	ASWÂN	1014·3	+1·3	−0·2	—	calm	clear	21·5	+1·4	34	+1	16	0	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013·6	+0·1	−0·7	—	calm	clear	18·4	+0·4	32	−2	15	+1	29	—	—	—	—
	MEROWE	1010·8	−0·6	−1·5	N	very light	clear	26·1	+4·1	38	+2	18	0	16	0	0	—	—
	ATBARA	1009·9	+0·8	−0·4	NE	light	clear	26·0	+2·0	36	−2	20	+1	30	0	0	.1	—
	KHARTOUM ...	1009·1	−0·1	−0·5	NE	light	clear	26·3	+2·3	37	0	21	+1	14	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1014·4	—	+2·0	N	light	½ clouded	26·0	+0·5	28	−2	20	0	78	0	47	91	smooth
	KASSALA	1006·7	−1·5	−1·8	ENE	alm. calm	clear	31·2	+3·9	39	0	21	0	42	0	4	13	—
	WAD MEDANI ...	1009·8	−0·5	+1·1	N	alm. calm	clear	25·2	+1·0	39	−1	19	−1	12	0	4	16	—
	ROSEIRES ...	1006·2	+0·6	−2·5	N	very light	¾ clouded	29·1	0·0	41	+1	23	+2	10	0	36	44	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	alm. calm	½ clouded	22·0	−1·9	37	—	13	—	25	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...	1008·4	+0·6	−0·4	E	light	clear	33·0	+0·7	40	0	22	0	6	0	64	105	—
	WAU																	—
	MONGALLA ...																	

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

Height (metres)	Kms./Hr.	Direction
500	25	NE
1000	30	NE
2000	15	NNW
3000	30	W
4000	70	W
4500	85	W

General Situation.

Pressure has risen in the north causing a steeper gradient for easterly winds.

Forecast for 24 hours from noon to-day.

Moderate north-easterly winds, stronger inland. 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...	72	+7	14·2
Gîza	58	−2	12·2
Helwân ...	51	+6	11·5

Approximate discharge at Aswân

	1921.	1920.	
Mar. 29,	680	560	m³ per sec.
" 28,	680	560	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Mar. 25	10·68	−0·75	10·68
Malakal ...	14	" 27	9·94	−0·37	9·96
Roseires ...	14	" 29	11·08	−0·24	11·09
Khartoum ...	14	" 28	9·80	−0·49	9·81
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 26	1·79	−0·34	1·79
Wâdi Halfa ..	14	" 28	1·09	−0·58	1·13
Aswân Res...	—	" 29	112·86	—	112·91
" D.S...	14	" 29	85·24	−0·05	85·24
El Leisi ...	14	" 29	17·05	−0·05	17·07
Roda (Cairo)	14	" 29	15·62	+0·28	15·64

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

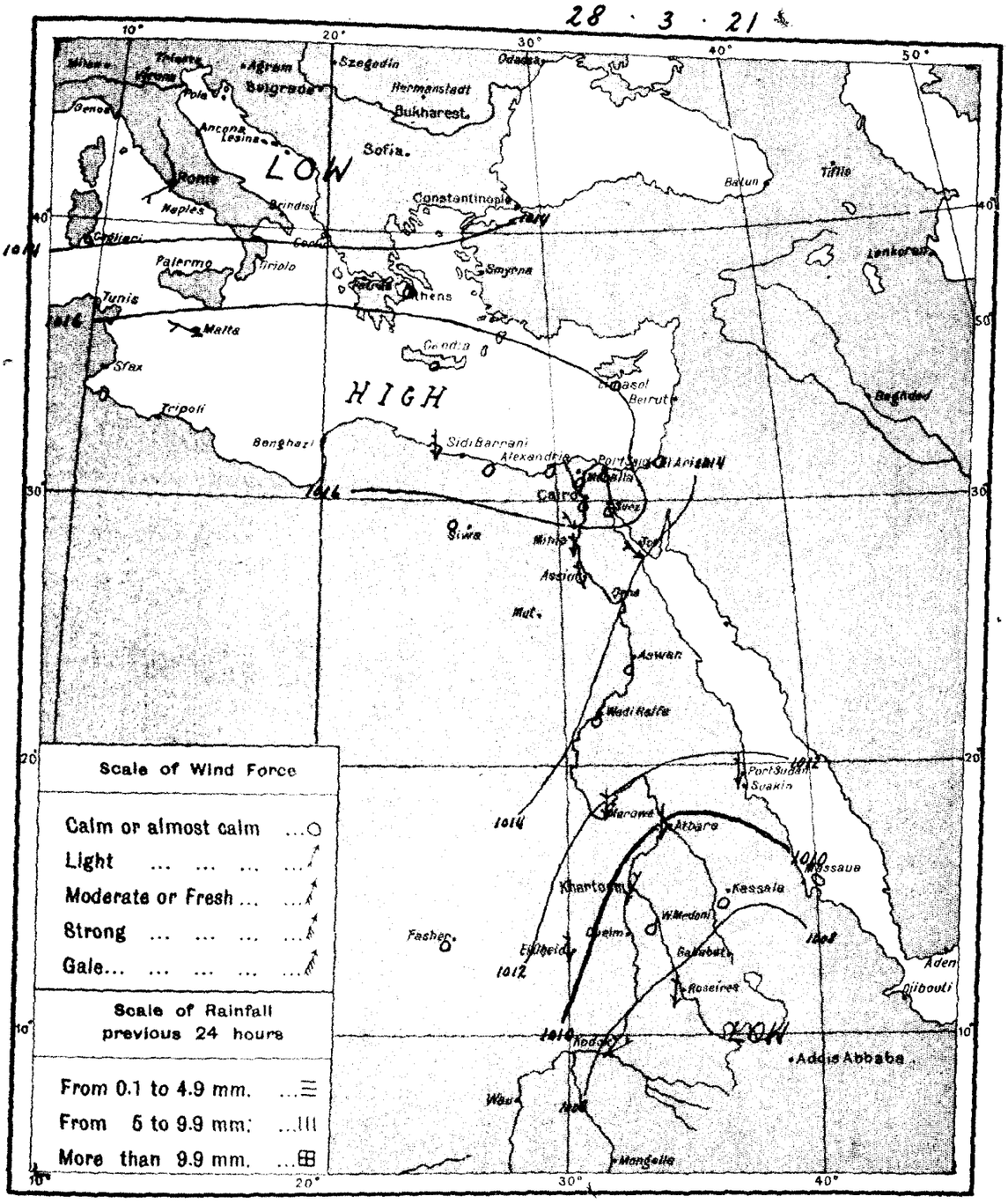
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

R REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

28 · 3 · 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	~~BRINDISI~~ ROME																	
	MALTA	1012·8	+0·4	—	WSW	very light	clear	10	−1	12	—	8	—	—	43	—	—	—
	ATHENS	1016·6	−1·7	+2·2	WNW	very light	½ clouded	14	+1	14	−4	12	+1	—	0	—	—	smooth
	CANDIA	1014·7	−1·5	+0·5	SSW	alm-calm	½ clouded	14	+2	17	−1	10	+1	—	0	—	—	very smooth
	LIMASSOL	1017·6	−0·9	+2·4	—	calm	clear	12	0	—	—	10	−1	—	0	—	—	very smooth
	HAIFA	1015·9	−0·7	+2·3	—	calm	clear	20	—	22	+1	9	0	—	0	—	—	calm
	GAZA	1013·1	—	—	—	calm	½ clouded	17	—	21	—	11	—	85	0	—	—	—
EGYPT and SUDAN	Merowe	1011·4	−0·2	−1·0	N	very light	clear	22·0	−2·1	37	+1	17	−1	12	0	0	—	—
	El Obeid	1011·5	+1·2	0·0	N	very light	clear	22·5	−1·7	36	−1	13	−3	35	0	6	21	—
	Malakal	1007·8	0·0	−1·0	ENE	light	clear	32·3	0·0	39	−1	23	+1	8	0	64	105	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Wednesday, 30th March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.4	—	E	very light	3/4 clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1017.1	+2.5	—	E	very light	clear	18.9	+0.4	—	—	16	—	64	0	—	—	—
COAST	MATRUH	1021.8	+3.2	—	E	very light	1/2 clouded	17.3	+0.9	20	—	15	—	84	0	183	159	very smooth
COAST	ALEXANDRIA ...	1020.4	+1.0	+5.3	E	very light	3/4 clouded	17.3	+1.0	21	-1	14	+1	80	0	145	200	smooth
COAST	PORT SAID ...	1019.2	+1.6	+4.5	E	very light	1/2 clouded	18.1	+0.6	22	0	16	+2	79	0	56	73	calm
LOWER EGYPT	QURASHÎYA ...	1019.5	+1.7	+3.9	—	calm	1/2 clouded	15.1	-0.5	26	+1	10	+2	90	0	92	50	—
LOWER EGYPT	SUEZ...	1019.1	+0.8	+4.1	NNW	alm. calm	clear	20.3	+1.3	29	+3	15	+3	46	0	19	20	calm
LOWER EGYPT	CAIRO HELWÂN ...	1018.3	+0.9	+2.8	NE	light	1/2 clouded	20.5	+2.7	28	+3	15	+3	30	0	49	27	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.8	+0.9	+3.2	WNW	alm. calm	3/4 clouded	17.0	+1.4	27	+1	10	0	71	0	53	19	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	17.2	+0.4	28	+2	13	+2	75	0	46	22	—
UPPER EGYPT	QASR EL GEBALI	1017.6	0.0	+1.9	NNE	light	clear	20.0	+2.2	29	+3	13	+3	54	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	19.0	+2.5	30	+2	11	-1	54	—	—	—	—
UPPER EGYPT	ASYÛT	1017.5	+0.7	+2.3	WNW	alm. calm	clear	18.5	+1.7	31	+1	14	+3	60	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	23.5	+2.6	35	+1	16	+3	55	—	—	—	—
UPPER EGYPT	ASWÂN	1015.1	+0.8	+0.6	—	calm	clear	23.8	+2.3	36	+3	19	+3	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.4	+0.8	+0.2	—	calm	clear	21.2	+2.8	36	+2	15	+1	33	—	—	—	—
NORTH SUDAN	MEROWE	1011.9	+1.1	-0.4	N	very light	clear	26.2	+0.1	40	+4	20	+2	19	0	0	—	—
NORTH SUDAN	ATBARA	1018.4	+0.5	+0.2	N	light	clear	25.5	-0.5	39	+1	20	+1	22	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1008.6	-0.5	-0.9	NE	moderate	1/2 clouded	27.5	+1.2	38	+1	22	+2	26	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1014.7	+0.3	+2.3	N	light	1/2 clouded	26.4	+0.4	27	-3	21	+1	67	0	47	91	~~slight~~
EAST SUDAN	KASSALA	1007.9	+1.2	-0.5	NNE	alm. calm	clear	28.0	-3.2	43	+4	22	+1	52	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1007.1	-2.7	-1.5	N	light	clear	29.0	+3.8	41	+1	22	+2	35	0	4	16	—
EAST SUDAN	ROSEIRES ...	1005.4	-0.8	-3.3	SW	alm. calm	clear	32.5	+3.4	43	+3	23	+2	17	0	36	44	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	clear	23.0	+1.0	37	—	16	—	31	0	1	—	—
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	15	ENE
1000	10	NNW
2000	55	NW
3000	70	W
3500	100	W

General Situation.

Pressure remains high in the north. Upper winds are much stronger than usual and from the west.

Forecast for 24 hours from noon to-day.

Easterly winds, fresh at times. Mainly clear. Warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	82	+17	15.4
Giza	52	-8	13.7
Helwân ...	29	-16	12.8

Approximate discharge at Aswân

	1921.	1920.	
~~Mar. 29,~~	680	560	m³ per sec.
~~" 28,~~	680	560	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Mar. 27	10.68	-0.76	10.68
Malakal ...	14	" 29	9.91	-0.38	9.92
Roseires ...	14	" 30	11.07	-0.25	11.08
Khartoum ...	14	" 29	9.80	-0.49	9.80
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 28	9.80	-0.31	9.79
Wâdi Halfa ..	14	" 30	1.05	-0.60	1.06
Aswân Res...	—	" 29	112.86	—	112.91
" D.S...	14	" 29	85.24	-0.05	85.29
El Leisi ...	14	" 30	17.05	-0.04	17.05
Roda (Cairo)	14	" 30	15.62	+0.29	15.62

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

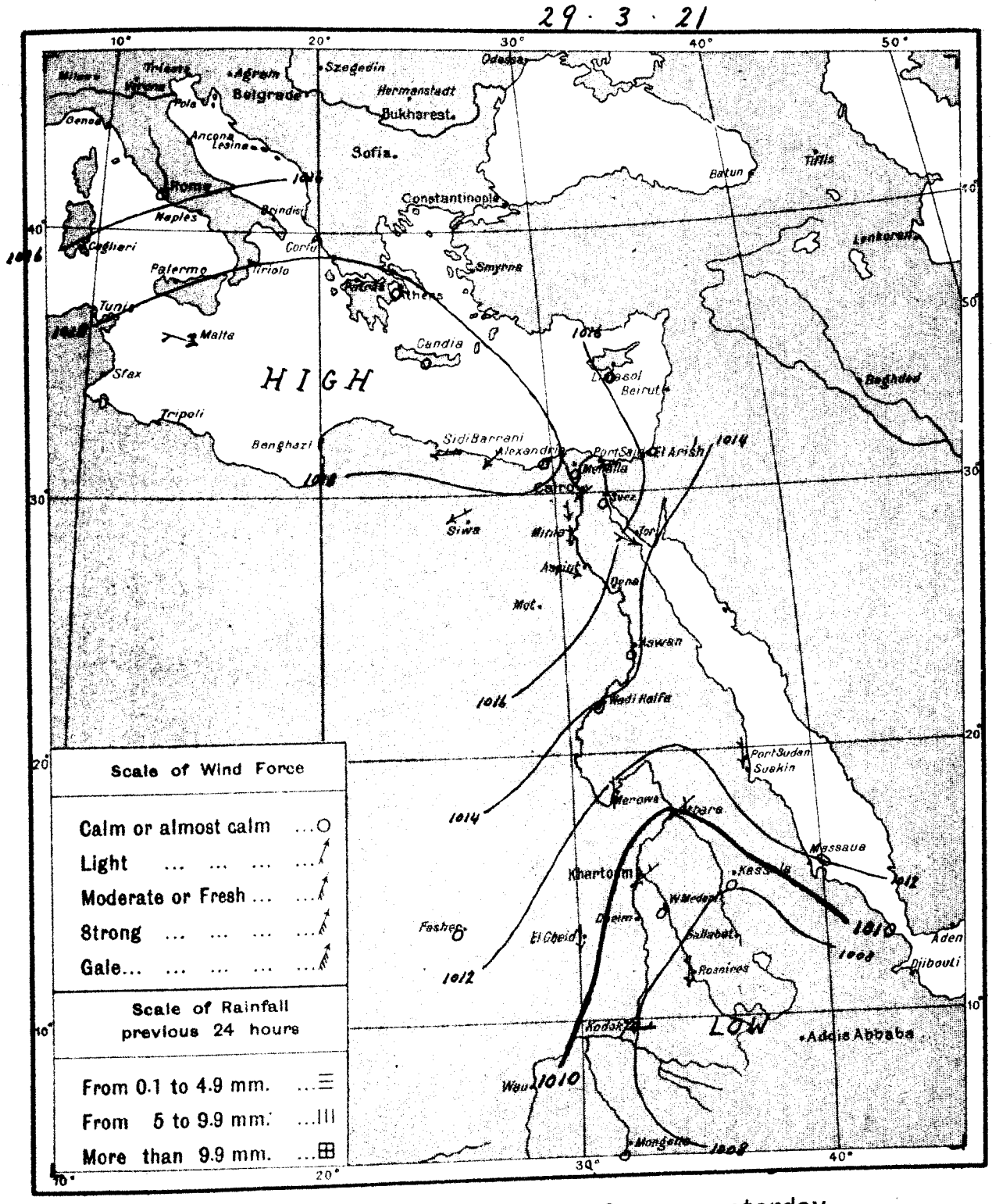
20/1125 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

29 · 3 · 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	~~BRINDISI~~ Rome	1015·8	+3·0	—	E	alm·calm	clouded	12	+2	16	—	10	—	—	0	—	—	—
	MALTA	1019·0	+2·4	+4·7	WNW	very light	3/4 clouded	13	−1	17	−1	12	+1	—	0	—	—	very smooth
	ATHENS	1018·6	+3·9	+4·4	—	calm	1/4 clouded	12	−2	16	−2	9	0	—	0	—	—	calm
	CANDIA	1019·9	+2·1	+4·5	—	calm	1/4 clouded	12	0	—	—	10	−1	—	0	—	—	calm
	LIMASSOL ...	1015·9	0·0	+2·4	—	calm	clouded	14	−6	24	+3	7	−2	—	0	—	—	slight
	HAIFA																	
	GAZA	1015·5	+2·4	—	SSW	alm·calm	1/2 clouded	15	−2	19	—	10	—	84	0	—	—	—
EGYPT and SUDAN	El Obeid	1010·6	−0·9	−0·8	N	very light	clear	23·5	+1·0	36	−1	14	−2	24	0	6	21	—
	Mongalla	1009·8	—	+1·1	SE	alm·calm	1/2 clouded	27·4	—	36	−2	22	0	32	0	—	220	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Thursday, 31st March* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1·4	—	W	light	4/4 clouded	—	—	—	—	—	—	—	0	—	—	moderate
COAST	SIWA...	1017·8	+0·7	—	ENE	light	1/2 clouded	20·0	+1·1	33	—	17	—	72	0	—	—	—
COAST	MATRUH	1020·3	−1·5	—	SE	alm-calm	1/2 clouded	17·0	−0·3	20	—	15	—	83	0	183	159	very smooth
COAST	ALEXANDRIA ...	1020·8	+0·4	+5·8	NE	alm-calm	3/4 clouded	17·3	0·0	21	−1	15	+2	75	0	145	200	very smooth
COAST	PORT SAID ...	1018·8	−0·4	+4·2	NNE	alm-calm	1/4 clouded	17·2	−0·9	—	—	14	0	77	0	56	73	calm
LOWER EGYPT	QURASHÎYA ...	1019·8	+0·3	+4·3	—	calm	1/2 clouded	16·0	+0·9	26	+1	8	0	88	0	92	50	—
LOWER EGYPT	SUEZ...	1019·1	0·0	+4·2	NW	alm-calm	clear	19·0	−1·3	28	+2	15	+3	54	0	19	20	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1018·8	+0·5	+3·4	NNE	very light	clear	18·4	−2·1	28	+3	14	+2	31	0	49	27	—
LOWER EGYPT	CAIRO GÎZA... ...	1019·9	+1·1	+4·3	NW	very light	clear	15·0	−2·0	27	+1	9	−1	84	0	53	19	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	15·1	−2·1	27	+1	12	+1	86	0	46	22	—
UPPER EGYPT	QASR EL GEBALI	1018·7	+1·1	+3·1	NE	light	clear	18·0	−2·0	29	+3	13	+3	57	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1017·5	0·0	+2·4	WNW	very light	clear	19·2	+0·7	32	+2	16	+4	59	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	25·3	+1·8	37	+3	20	+7	48	—	—	—	—
UPPER EGYPT	ASWÂN	1015·4	+0·3	+1·0	—	calm	clear	25·5	+1·7	39	+6	20	+4	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013·8	−0·6	−0·3	N	alm-calm	clear	23·2	+2·0	40	+6	18	+4	30	—	—	—	—
NORTH SUDAN	MEROWE	1010·4	−1·5	−1·9	NNE	light	clear	27·9	+1·7	41	+4	20	+2	19	0	0	—	—
NORTH SUDAN	ATBARA	1010·8	+0·4	+0·7	NE	light	clear	28·3	+2·8	40	+2	20	+1	12	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1008·3	−0·3	−1·0	NE	fresh	clear	27·7	+0·2	40	+3	22	+2	22	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1014·7	0·0	+2·4	N	alm-calm	1/4 clouded	27·4	+1·0	30	0	20	0	72	0	47	91	very smooth
EAST SUDAN	KASSALA	1007·0	−0·9	−1·3	NE	light	clear	27·4	−0·6	42	+3	23	+2	48	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1007·5	+0·4	−1·1	NE	very light	clear	27·3	−1·7	43	+3	24	+4	43	0	4	16	—
EAST SUDAN	ROSEIRES ...	1005·4	0·0	−3·2	N	light	1/2 clouded	30·5	−2·0	44	+4	22	+1	25	0	36	44	—
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	25	NNE
1000	35	N
2000	55	NW
3000	90	WNW
3500	85	WNW

General Situation.

There is practically no change.

Forecast for 24 hours from noon to-day.

Light winds, chiefly north to north-east. High cloud at times. Rather warm.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	74	+9	15·2
Giza	51	−9	14·3
Helwân ...	26	−19	13·5

Approximate discharge at Aswân

	1921.	1920.	
Mar. 30,	680	560	m³ per sec.
" 29,	680	560	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla ...	14	Mar. 29	10·62	−0·83	10·65
Malakal ...	14	" 29	9·91	−0·38	9·92
Roseires ...	14	" 30	11·07	−0·25	11·08
Khartoum ...	14	" 30	9·79	−0·49	9·80
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 29	9·80	−0·30	9·80
Wâdi Halfa ..	14	" 31	1·06	−0·58	1·05
Aswân Res...	—	" 30	112·80	—	112·86
" D.S...	14	" 30	85·23	−0·06	85·29
El Leisi ...	14	" 31	17·03	−0·04	17·05
Roda (Cairo)	14	" 31	15·62	+0·29	15·62

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

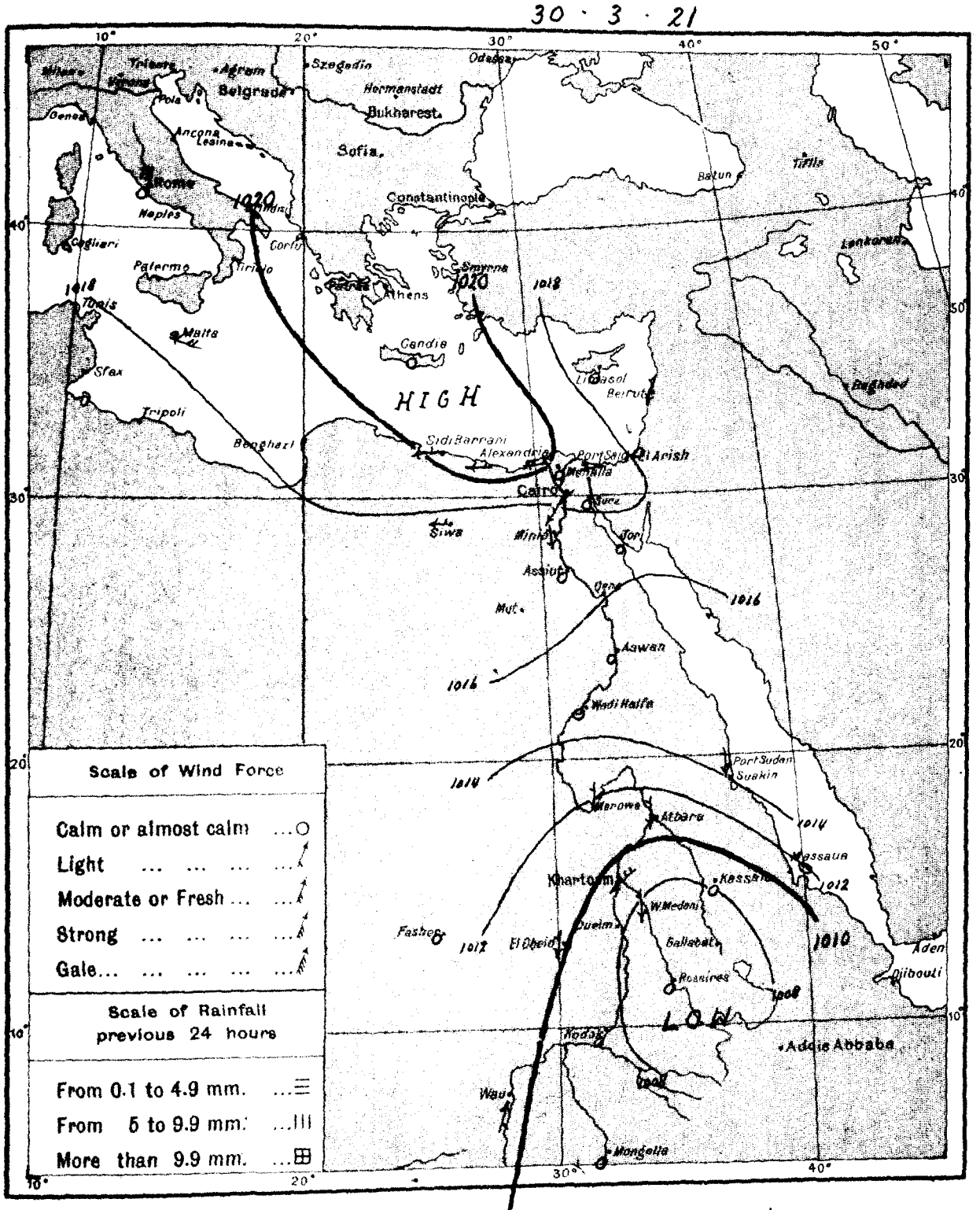
20/1132 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

30 · 3 · 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																	
BRINDISI	1019.4	+3.6	—	E	alm-calm	½clouded	12	0	15	—	10	—	—	5	—	—	—
MALTA	1018.4	-0.6	+4.1	ESE	moderate	clouded	15	+2	17	-1	13	+1	—	0	—	—	moderate
ATHENS																	
CANDIA	1021.9	+2.0	+6.5	—	calm	clear	13	+1	—	—	10	-1	—	0	—	—	calm
LIMASSOL ...	1017.2	+1.3	+3.7	—	calm	clear	16	+2	22	+1	7	-2	—	0	—	—	—
HAIFA	1017.2	—	—	NNE	very light	½clouded	18	—	20	—	11	—	79	0	—	—	smooth
GAZA	1016.3	+0.8	—	—	calm	clear	17	+2	21	—	11	—	85	0	—	—	—
EGYPT and SUDAN																	
El Obeid	1010.4	-0.2	-0.9	N	very light	clear	26.5	+3.0	37	0	17	+1	34	0	6	21	—
Malakal	1008.6	+0.2	-0.3	—	calm	clear	31.0	-2.0	41	+1	22	0	37	0	64	106	—
Wau	1010.6	+2.8	+2.1	S	very light	½clouded	25.0	-2.6	35	-3	20	-2	44	0	—	166	—
Mongalla	1009.4	-0.4	+0.7	S	alm-calm	clear	26.3	-1.1	34	-4	20	-2	48	0	—	221	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of MARCH, 1921.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Matruh	1	State of sky	Clear
Kassala. ...		Minimum	19
,,	2	Wind direction	NNW
Helwân	3	State of sky	Clouded
Wau		Maximum	—
Siwa	4	Rainfall	Drops
Matruh		Barometer	1021·8
Asyût		Wind direction	NW
Kassala		,,	NNW
Suez	6	Barometer	1023·0
,,		Wind direction	NNW
Ezbekîya ...	7	Minimum	6
Wâdi Halfa ...		8 a.m. temp.	10·6
,,		Humidity	51
Kassala		State of sky	½ Clouded
,,		Maximum	34
Wad Medani ...		Barometer	1016·8
El Fasher ...		Maximum	—
Qasr el Gebali.	9	8 a.m. temp.	13·0
,,		Humidity	74
Aswân	10	Minimum	14
El Fasher ...		Maximum	—
Malakal		,,	38
Khartoum ...	11	,,	34
Siwa	12	8 a.m. temp.	15·4
Qurashîya ...		,,	17·2
,,		Humidity	80
Merowe		Minimum	16
Port Sudan ...		State of sky	¼ Clouded
El Fasher ...		Maximum	—
Qurashîya ...	13	,,	21
Helwân		Wind direction	NE
El Fasher ...		Maximum	—
Suez	14	,,	—
Malakal		State of sky	¼ Clouded
Wau		Wind direction	SW
,,		Minimum	—
Siwa	15	Rainfall	Drops
Port Said ...		Wind direction	ESE
El Fasher ...		Maximum	—
Malakal		State of sky	¼ Clouded

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Qasr el Gebali.	16	Maximum	18
Qena		Minimum	11
Wau		Humidity	55
El Fasher ...	17	Maximum	37
Mongalla ...		Rainfall	1
Matruh	19	,,	8
Sollum	20	Wind direction	NE
Alexandria ...		,,	WNW
Qasr el Gebali.		,,	SSW
Atbara		Maximum	31
Wad Medani ...	21	Barometer	1016·8
Wau		State of sky	½ Clouded
,,	22	Wind direction	N
,,		8 a.m. temp.	—
,,		Humidity	—
,,		Maximum	—
Aswân	23	,,	26
El Fasher ...		Wind direction	N
,,		Minimum	14
Wau		Wind direction	N
,,		Minimum	—
,,	24	Maximum	—
Mongalla ...		Wind direction	NE
Sollum	25	,,	N
Siwa		Maximum	26
Qasr el Gebali.		Wind direction	NNE
Wau	27	Minimum	23
Port Sudan ...	28	Barometer	1012·4
Mongalla ...	29	Maximum	—
Siwa	30	,,	30
Mongalla ...		,,	—
Port Said ...	31	,,	21
Asyût		Wind direction	NW
El Obeid ...		Humidity	26
Wau		Maximum	—

REMARKS: Halve all cloud observations of El Fasher, Roseires and Wau.

MINISTRY OF PUBLIC WORKS, EGYPT.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR MARCH, 1921.

The Weather.

With the exception of a khamsin on the 11th the weather was colder than usual throughout. Thus the mean temperature of the month was more than 2° below normal. On the 3rd, after a spell of very cold weather, a low-pressure area developed over Syria and led to heavy rain as far south as Cairo. The depression which led to the khamsin passed along the Mediterranean during the period 9th to 11th, and a secondary followed closely, crossing the Delta on the 11th. Temperature at Giza rose to 32°, and light rain at coastal stations followed. There was rain again on the 14th, the cause being a depression which passed across Upper Egypt; pressure to the north was very high.

The following day there was a north-easterly storm inland, and the wind velocity at Helwân reached 58 km. per hour. Heavy rain and cold weather was experienced on the 17th, after which the weather became more settled. In the south, however, a hot spell occurred and temperature rose to 40° at Wadi Halfa on the 30th, due to a failure of the northerly wind. Early morning mists were observed on the 7th, 22nd, 25th and 28th.

The barometer was high except during the khamsin. Humidity was also high at Giza with the same exception.

The rainfall was above normal over the Mediterranean and Middle Egypt.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR MARCH 1921.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1018·1	+2·0	19·0	−1·8	11·4	+0·3	15·2	−0·8	45	+25
II. Middle Egypt	1017·9	+1·4	20·9	−2·4	7·7	−2·1	14·3	−2·2	18	+12
III. Upper Egypt	1017·3	+1·7	26·4	−3·2	10·3	−2·0	18·4	−2·6	—	—
IV. North Sudan	1011·7	+0·3	34·8	−1·1	16·2	−1·6	25·5	−1·4	0	0
V. Red Sea	1013·6	+0·8	26·0	−2·6	18·3	−1·3	22·2	−2·0	† 0	− 2
VI. Central Sudan	1010·5	0·0	36·7	−1·0	16·1	−1·4	26·4	−1·2	0	− 3
VII. South Sudan	1009·0	+0·2	38·0	+0·3	21·	+0·1	29·8	+0·2	*25	− 5

† For Port Sudan only. * For Mongalla 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 River was everywhere below both normal and last year levels. The Bahr el Jebel fell slightly throughout the month. The White Nile fell slightly until the 10th, was steady until the 24th and fell again at a normal rate during the rest of the month. The Blue Nile at Roseires fell gradually until the 11th, then rose slightly on the 12th and fell again afterwards at a faster rate than usual. This small rise of the Blue Nile was felt at Khartoum and Wadi Halfa. With that exception the Main Nile was falling normally throughout the month.

The differences of the mean levels for March 1921 from last year and from the normal for fourteen years (1906-1919) are :—

STATIONS.	MEAN VALUES.	
	Difference from ~~February~~ March 1920.	Difference from Normal.
	Metres.	Metres.
Butiaba *	− 0·21	− 0·77
Mongalla	− 0·27	− 0·71
Malakal	− 0·11	− 0·42
Roseires	− 0·28	− 0·15
Khartoum	− 0·02	− 0·52
Wadi Halfa	− 0·06	− 0·57

* For March 1-5 only.

P. A. CURRY,
Acting Controller.

Cairo, April 9, 1921.

Govt. Press 898-1921-200 ex.

DAILY
Issued by the Physica

From Observations taken at 8 a.m. to-day Friday, 1st April 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-7.4	-	-	calm	3/4 clouded	-	-	-	-	-	-	-	0	-	-	slight
	SIWA...	1011.0	-6.8	-	E	very light	1/2 clouded	20.6	+0.6	30	-	18	-	78	0	-	-	—
	MATRUH	1014.8	-5.5	-	SE	alm. calm	1/4 clouded	17.0	0.0	19	-	12	-	84	0	183	159	smooth
	ALEXANDRIA ...	1013.6	-7.2	-1.4	ENE	alm. calm	1/2 clouded	17.9	+0.6	22	-1	15	+1	76	0	145	200	very smooth
	PORT SAID ...	1014.4	-4.4	-0.2	E	alm. calm	3/4 clouded	17.8	+0.6	21	-1	13	-1	72	0	56	73	calm
LOWER EGYPT	QURASHÎYA ...	1014.7	-5.1	-0.6	-	calm	1/4 clouded	16.1	+0.1	25	0	7	-2	88	0	92	50	—
	SUEZ...	1015.2	-3.9	+0.4	NNW	alm. calm	1/2 clouded	17.2	-1.8	26	0	12	-1	70	0	19	20	calm
	CAIRO HELWÂN ...	1013.6	-5.2	-1.6	W	alm. calm	clouded	17.5	-0.9	25	-1	12	0	52	0	49	27	—
	CAIRO GÎZA... ...	1014.8	-5.1	-0.7	NW	alm. calm	3/4 clouded	16.0	+1.0	25	-1	9	-1	73	0	53	19	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	15.8	+0.7	25	+2	11	-1	78	0	46	22	—
UPPER EGYPT	QASR EL GEBALI	1014.3	-4.4	-1.2	NNE	light	3/4 clouded	16.0	-2.0	27	0	12	+2	79	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	13.3	-6.1	31	+3	12	0	67	—	—	—	—
	ASYÛT	1014.2	-3.3	-0.8	WNW	very light	clear	19.4	+0.2	31	+1	15	+3	54	—	—	—	—
	QENA	—	—	—	NW	very light	clear	24.6	-0.7	36	+2	17	+3	51	—	—	—	—
	ASWÂN	1012.7	-2.7	-1.7	-	calm	clear	25.2	-0.3	37	+4	21	+5	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.3	-1.5	-1.7	N	alm. calm	clear	24.2	+1.0	39	+5	18	+3	29	—	—	—	—
	MEROWE	1010.3	-0.1	-1.9	N	alm. calm	clear	27.5	-0.4	42	+5	22	+4	17	0	0	-	—
	ATBARA	1009.2	-1.6	-0.8	NE	very light	clear	29.0	+0.7	42	+4	19	0	2	0	0	1	—
	KHARTOUM ...	1007.9	-0.4	-1.3	NNE	strong	sand haze	29.4	+1.7	39	+2	22	+2	12	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1011.4	-3.3	-0.8	NNW	alm. calm	1/4 clouded	27.5	+0.1	30	0	19	-1	82	0	47	91	smooth
	KASSALA	1006.4	-0.6	-1.8	NE	light	clear	27.8	+0.4	39	0	24	+3	45	0	4	13	—
	WAD MEDANI ...	1009.0	+1.5	+0.5	N	moderate	clear	27.4	+0.1	42	+2	22	+2	15	0	4	16	—
	ROSEIRES ...	1004.8	-0.6	-3.8	N	very light	clear	27.7	-2.8	45	+5	22	+1	22	0	36	45	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	light	clear	30.0	+0.2	40	-	21	-	27	0	1	-	—
	EL OBEID... ...	1008.2	-2.0	-2.8	N	light	clear	29.5	+1.0	40	+3	22	+5	50	0	6	21	—
	MALAKAL... ...	1004.8	0.0	-4.2	E	very light	clear	33.0	-1.0	43	+4	24	+2	8	0	64	107	—
	WAU																	—
	MONGALLA ...	1003.8	-1.4	-4.9	SSW	alm. calm	clear	34.4	+5.0	43	+7	26	+4	46	0	-	226	

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	+5	14.5
Giza	62	+2	14.1
Helwân ...	28	-17	12.5

Approximate discharge at Aswân

	1921.	1920.	
Apr. 1,	680	600	m³ per sec.
Mar. 31,	680	600	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Mar. 31	10.63	-0.82	10.62
Malakal ...	14	" 31	9.89	-0.38	9.90
Roseires ...	14	Apr. 1	11.04	-0.26	11.05
Khartoum ...	14	" 1	9.76	-0.51	9.77
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	Mar. 31	9.80	-0.29	9.80
Wâdi Halfa ..	14	Apr. 1	1.06	-0.58	1.06
Aswân Res...		" 1	112.73	—	112.73
" D.S...	14	" 1	85.23	-0.04	85.23
El Leisi ...	14	" 1	17.03	-0.02	17.03
Roda (Cairo)	14	" 1	15.62	+0.30	15.6

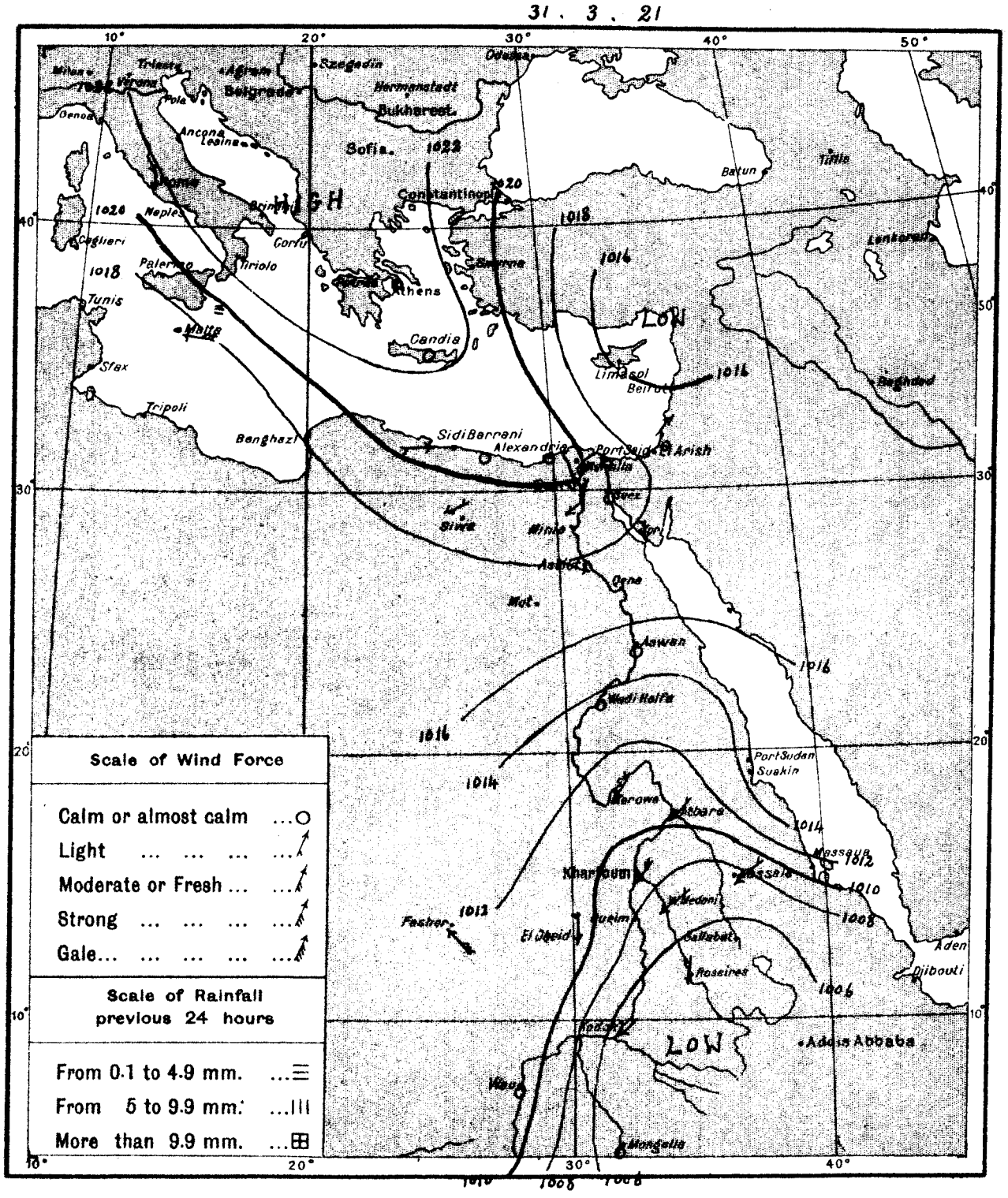
NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

31 . 3 . 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	BRINDISI	1021.8	+2.4	–	N	light	clouded	10	-2	16	–	8	–	–	0	–	–	–
	MALTA	1017.2	-1.2	+3.0	ESE	strong	raining	14	-1	16	-2	13	+1	–	3	–	–	rough
	ATHENS	1023.5	–	+9.3	ESE	alm. calm	1/2 clouded	12	–	18	0	10	0	–	0	–	–	calm
	CANDIA	1023.0	+1.1	+7.8	–	calm	1/2 clouded	13	0	–	–	11	0	–	0	–	–	calm
	LIMASSOL ...	1015.9	-1.3	+2.4	–	calm	1/4 clouded	15	-1	21	0	6	-3	–	0	–	–	calm
	HAIFA	1016.8	-0.4	–	SSW	very light	1/4 clouded	18	0	20	–	11	–	76	0	–	–	smooth
	GAZA	1015.8	-0.5	–	–	calm	1/2 clouded	17	0	20	–	9	–	72	0	–	–	–
EGYPT and SUDAN	EL Fasher	–	–	–	SSE	strong	clear	29.8	+6.8	38	–	21	–	23	0	1	–	
	EL Obeid	1010.2	-0.2	-1.0	N	light	clear	28.5	+2.0	39	+2	21	+5	–	0	6	21	
	Malakal	1004.8	-3.8	-4.2	NE	very light	clear	34.0	+3.0	42	+2	25	+3	15	0	64	106	
	Wau	1010.4	-0.2	+1.9	S	alm. calm	clear	26.5	+1.5	36	-2	18	-4	63	0	–	167	
	Mongalla	1005.2	-4.2	-3.5	–	calm	clear	29.4	+3.1	41	+3	23	+1	39	0	–	222	
	Minya	–	–	–	N	very light	clear	19.4	+0.4	31	+3	12	0	60	–	–	–	

DAILY

Issued by the Physic

From Observations taken at 8 a.m. to-day *Saturday, 2nd April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-2.3	—	NW	very light	3/4 clouded	—	—	—	—	—	—	—	0	—	—	moderate
COAST	SIWA...	1009.4	-1.6	—	NNE	very light	clear	17.4	-3.2	33	—	17	—	66	0	—	—	—
COAST	MATRUH	1011.1	-3.7	—	NW	very light	clear	17.2	+0.2	20	—	14	—	83	0	183	159	slight
COAST	ALEXANDRIA ...	1009.6	-8.8	-5.3	NE	alm. calm	clear	17.8	-0.1	23	0	13	-1	71	0	145	200	very sm
COAST	PORT SAID ...	1008.7	-5.7	-5.8	NE	alm. calm	3/4 clouded	18.0	+0.2	23	+1	14	-1	79	0	56	73	calm
LOWER EGYPT	QURASHÎYA ...	1008.4	-6.3	-6.9	NE	alm. calm	clear	14.8	-1.3	27	+1	9	0	84	0	92	50	—
LOWER EGYPT	SUEZ...	1009.1	-6.1	-5.6	—	calm	clear	18.4	+1.2	26	0	13	0	59	0	19	20	calm
LOWER EGYPT	CAIRO HELWÂN ...	1007.8	-5.8	-7.3	E	alm. calm	clear	19.8	+2.3	26	0	15	+3	39	0	49	27	—
LOWER EGYPT	CAIRO GÎZA... ...	1007.8	-7.0	-7.6	W	alm. calm	clear	17.1	+1.1	26	0	10	0	70	0	53	19	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	18.1	+2.3	26	+3	12	0	63	0	46	22	—
UPPER EGYPT	QASR EL GEBALI	1008.3	-6.0	-7.1	SSE	very light	clear	18.0	+2.0	28	+1	12	+2	58	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	1/4 clouded	13.5	+0.2	32	+4	12	0	69	—	—	—	—
UPPER EGYPT	ASYÛT	1008.3	-5.9	-6.6	WSW	alm. calm	clear	22.6	+3.2	30	0	17	+5	56	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	24.3	-0.3	36	+2	17	+3	50	—	—	—	—
UPPER EGYPT	ASWÂN	1009.0	-3.7	-5.3	—	calm	clear	25.0	-0.2	35	+2	19	+3	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.7	-3.6	-5.2	—	calm	clear	24.6	+0.4	37	+3	17	+2	32	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1007.2	-0.7	-1.9	NE	moderate	clear	28.0	-1.4	39	+2	21	+1	17	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012.3	+0.1	+0.1	N	alm. calm	1/4 clouded	27.4	-0.1	29	-1	19	-1	31	0	47	91	very sm
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1006.3	-3.9	-2.2	NW	very light	clear	30.0	+2.3	43	+3	21	0	17	0	36	45	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1006.8	+2.0	-2.3	—	calm	clear	32.5	-0.5	43	+4	27	+5	36	0	64	107	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

Height (metres)	Kms./Hr.	Direction
500	20	SSW
1000	25	SW
2000	25	W
3000	50	W
3300	55	W

General Situation.

Pressure has fallen. There is hardly any gradient of pressure across Egypt.

Forecast for 24 hours from noon to-day.

Light winds, chiefly westerly. Warmer.

STATION	Humidity Mean of day Yester-day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	72	+7	15.3
Giza	54	-6	10.9
Helwân ...	39	-8	13.0

Approximate discharge at Aswân

	1921.	1920.	
April 2,	680	600	m³ per sec.
" 1,	680	600	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla ...	14	Mar. 31	10.63	-0.82	10.62
Malakal ...	14	" 31	9.89	-0.38	9.90
Roseires ...	14	April 1	11.04	-0.26	11.05
Khartoum ...	14	" 1	9.76	-0.51	9.77
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	Mar. 31	9.80	-0.29	9.80
Wâdi Halfa ..	14	April 2	1.05	-0.58	1.06
Aswân Res...	—	" 2	112.69	—	112.73
" D.S...	14	" 2	85.23	-0.03	85.23
El Leisi ...	14	" 2	17.03	-0.01	17.03
Roda (Cairo)	14	" 2	15.62	+0.81	15.63

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

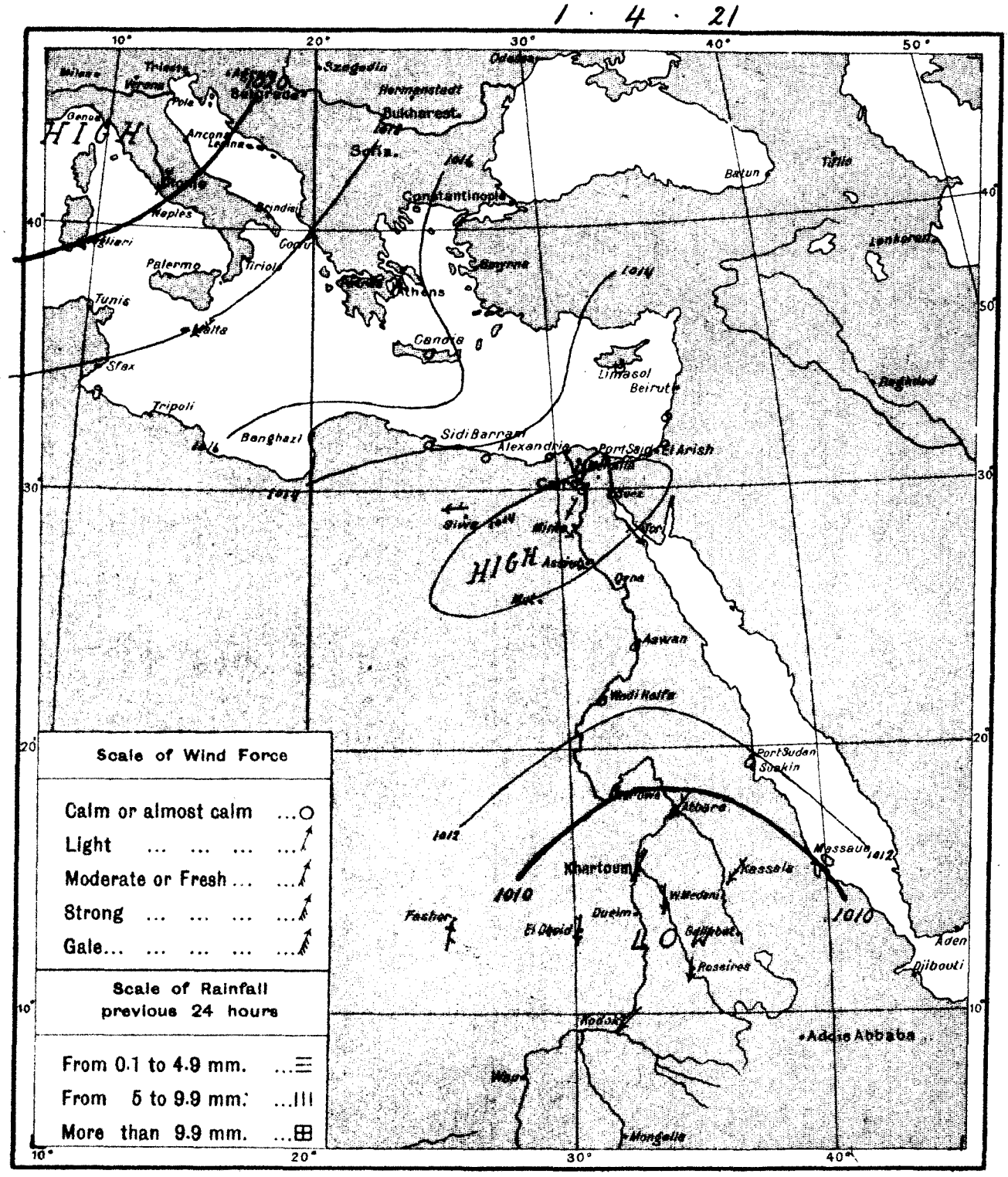
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.
Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

1 · 4 · 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.	
	ROME ~~BRINDISI~~	1021·1	−0·7	—	NE	very light	½ clouded	11	+1	19	—	10	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1017·9	+0·7	+3·7	ENE	moderate	½ clouded	13	−1	16	−2	13	+1	—	0	—	—	rath. rough
	ATHENS	1016·3	−7·2	+2·3	NNE	very light	¾ clouded	14	+2	19	+1	12	+2	—	0	—	—	very smooth
	CANDIA	1016·6	−6·4	+1·5	—	calm	¾ clouded	13	0	—	—	12	+1	—	drop	—	—	calm
	LIMASSOL ...	1013·2	−2·7	−0·2	W	alm-calm	½ clouded	17	+2	21	0	7	−2	—	0	—	—	smooth
	HAIFA	1013·0	−3·8	—	SE	alm-calm	clear	18	0	19	—	11	—	76	0	—	—	smooth
	GAZA	1011·2	−4·6	—	—	calm	clear	17	0	19	—	9	—	75	0	—	—	—
EGYPT AND SUDAN																		

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Sunday, 3rd April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.8	+1.3	—	NE	alm·calm	clear	—	—	—	—	—	—	—	0	—	—	smooth
COAST	SIWA...	1012.2	+2.8	—	N	alm·calm	clear	14.2	-3.2	28	—	11	—	68	0	—	—	—
COAST	MATRUH	1013.2	+2.1	—	N	very light	clear	16.8	-0.4	19	—	15	—	69	0	183	159	slight
COAST	ALEXANDRIA ...	1011.2	+1.6	-3.6	N	alm·calm	clear	17.8	0.0	21	-2	15	+1	69	0	145	200	very smooth
COAST	PORT SAID ...	1009.1	+0.4	-5.3	NNW	light	½ clouded	18.0	0.0	22	0	15	0	65	0	56	74	slight
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...																	
LOWER EGYPT	CAIRO HELWÂN ...	1011.5	+3.7	-3.6	NW	alm·calm	clouded	14.3	-5.5	26	0	12	0	77	0	49	28	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.0	+3.2	-4.3	NW	very light	clear	15.9	-1.2	26	0	10	-1	73	0	53	20	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	15.9	-2.2	26	+3	12	0	77	0	46	22	—
UPPER EGYPT	QASR EL GEBALI	1011.6	+3.3	-3.8	SW	alm·calm	½ clouded	16.8	-1.2	30	+3	11	+1	70	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	15.5	+2.0	34	+5	11	-1	74	—	—	—	—
UPPER EGYPT	ASYÛT	1011.8	+3.5	-3.0	NNE	fresh	clear	15.6	-7.0	33	+3	13	+1	66	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NSW	fresh	clear	24.8	+0.5	37	+3	17	+3	48	—	—	—	—
UPPER EGYPT	ASWÂN	1010.0	+1.0	-4.2	—	calm	clear	22.5	-2.5	38	+5	19	+2	44	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.8	+1.1	-4.0	N	very light	clear	22.8	-1.8	40	+6	20	+5	31	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1006.6	-0.6	-2.5	E	alm·calm	½ clouded	27.9	-0.1	39	+2	22	+2	18	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1008.3	-4.0	-3.8	S	very light	½ clouded	30.1	+2.7	31	+1	18	-2	25	0	47	91	smooth
EAST SUDAN	KASSALA	1005.9	-0.8	-2.2	NE	very light	clear	34.2	+5.2	39	0	22	+1	13	0	4	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1006.7	-0.1	-2.4	WNW	alm·calm	clear	32.5	0.0	42	+3	24	+2	38	0	64	108	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

Height (metres)	Kms./Hr.	Direction
500	10	NW
1000	35	N
2000	30	N
3000	35	N

General Situation.

The high pressure which was recently to the north is now west of Egypt. A low pressure area has formed to the north-east.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds. Some low cloud. Cooler.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	64	-1	13.9
Gîza	62	+2	14.7
Helwân ...	29	-18	14.1

Approximate discharge at Aswân

	1921.	1920.	
April 3,	680	600	m³ per sec.
" 2,	680	600	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	April 2	10.62	-0.84	10.63
Malakal ...	14	Mar. 31	9.89	-0.38	9.90
Roseires ...	14	April 2	11.02	-0.28	11.04
Khartoum ...	14	" 2	9.72	-0.54	9.76
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	Mar. 31	9.80	-0.29	9.80
Wâdi Halfa ..	14	April 3	1.00	-0.62	1.05
Aswân Res...	—	" 3	112.64	—	112.69
" D.S...	14	" 3	85.22	-0.03	85.23
El Leisi ...	14	" 3	17.03	+0.01	17.03
Roda (Cairo)	14	" 3	15.62	+0.32	15.62

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

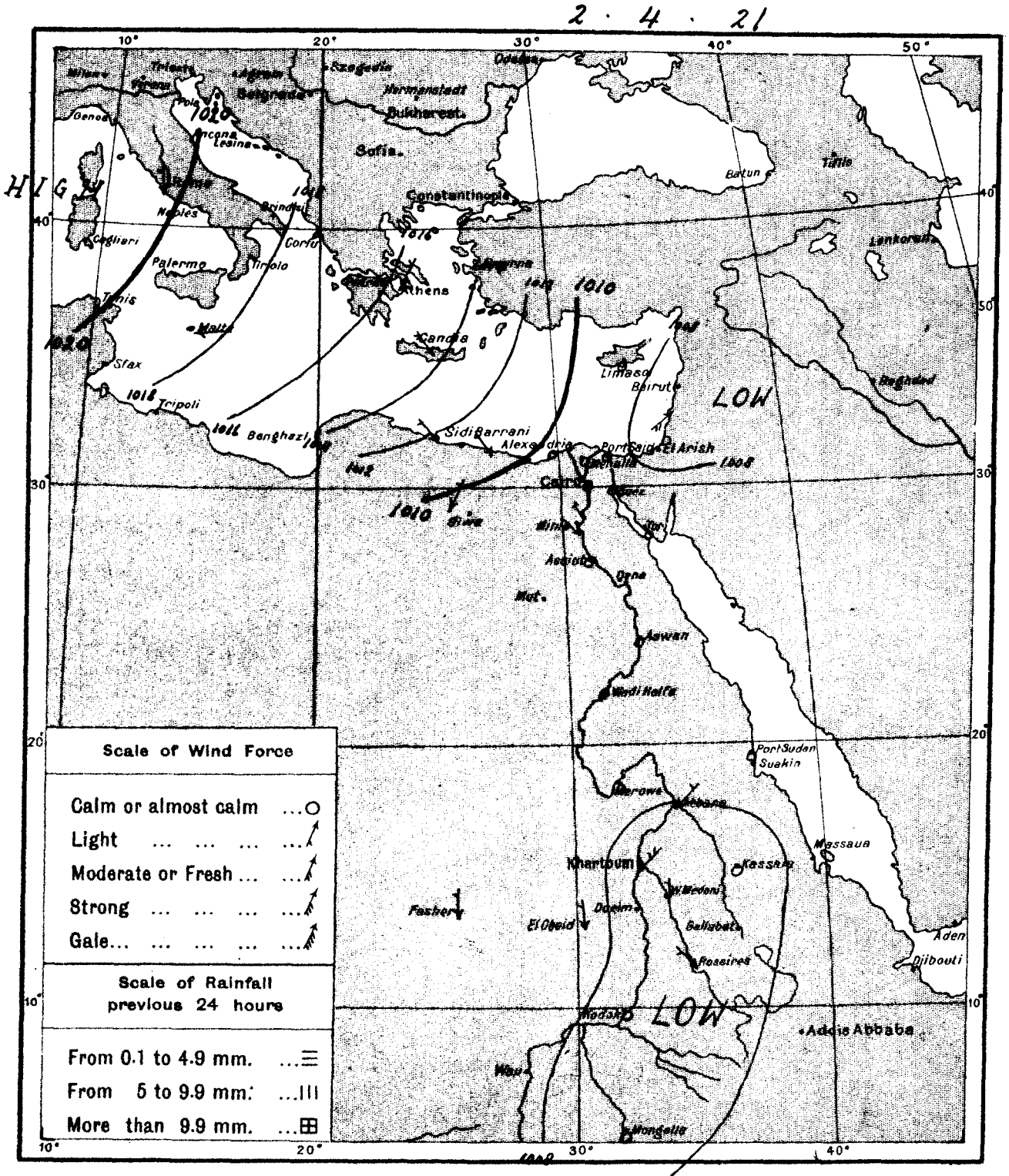
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

2 · 4 · 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 BRINDISI	1020·3	−0·8	—	N	light	1/4 clouded	13	+2	20	—	8	—	—	0	—	—	—
	MALTA	1018·4	+0·5	+4·4	E	light	clouded	14	+1	17	−1	13	+1	—	0	—	—	slight
	ATHENS	1015·8	−0·5	+1·8	NNE	very light	1/4 clouded	14	0	19	+1	11	+1	—	0	—	—	slight
	CANDIA	1014·4	−2·2	−0·7	NNW	moderate	3/4 clouded	15	+2	—	—	13	+1	—	drop	—	—	rough
	LIMASSOL ...	1008·4	−4·8	−5·0	—	calm	clouded	16	−1	23	+2	10	+1	—	0	—	—	calm
	HAIFA	1007·4	−5·6	—	SW	moderate	clouded	16	−2	19	—	8	—	84	0	—	—	slight
	GAZA	1006·3	−4·9	—	NNW	alm. calm	1/4 clouded	17	0	21	—	10	—	72	0	—	—	—
EGYPT and SUDAN	Atbara	1007·9	−1·3	−2·0	NE	very light	clear	28·5	−0·5	41	+3	20	+1	3	0	0	1	—
	Kassala	1006·7	+0·3	−1·5	NE	alm. calm	clear	29·0	+1·2	39	0	21	0	25	0	4	13	—
	El Fasher	—	—	—	N	very light	clear	25·9	−4·1	40	—	19	—	36	0	1	—	—
	El Obeid	1008·7	+0·5	−2·2	N	light	clear	28·5	−1·0	39	+2	19	+2	49	0	6	21	—
	Merowe	1008·3	−2·0	−3·8	S	alm. calm	clear	29·0	+1·5	40	+3	21	+2	16	0	0	—	—
	Wad Medani	1009·0	0·0	+0·6	N	very light	clear	27·0	−0·4	41	+1	22	+2	15	0	4	16	—
	Mongalla	1007·1	+2·2	−1·1	—	alm. calm	clear	29·3	−5·1	41	+5	22	+1	29	0	—	229	—

DAILY

Issued by the Physical [illegible]

From Observations taken at 8 a.m. to-day *Monday, 4th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1004·8	−8·0	—	—	calm	clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1003·0	−9·2	—	E	light	3/4 clouded	20·1	+5·9	25	—	12	—	29	0	—	—	—
	MATRUH	1009·4	−3·8	—	SE	light	1/2 clouded	17·8	+1·0	19	—	12	—	46	0	183	159	smooth
	ALEXANDRIA ...	1011·0	−0·2	−3·7	SE	light	1/2 clouded	15·2	−2·5	23	0	13	−1	64	0	145	201	slight
	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1012·4	+2·5	−2·7	—	calm	clear	15·4	+0·1	24	−2	9	0	69	0	92	51	—
	SUEZ...	1013·5	+1·7	−1·0	—	calm	clear	17·0	−0·4	24	−3	10	−3	53	0	19	20	calm
	CAIRO HELWÂN ...	1011·4	−0·1	−3·6	E	moderate	clouded	19·2	+4·9	23	−3	15	+2	22	0	49	28	—
	CAIRO GÎZA... ...	1011·9	+0·9	−3·3	—	calm	3/4 clouded	15·2	−0·7	24	−2	6	−5	62	0	53	20	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	19·0	+2·1	24	+1	14	+2	29	0	46	23	—
UPPER EGYPT	QASR EL GEBALI	1012·4	+0·8	−3·0	SE	alm. calm	clouded	14·8	−2·0	25	−2	2	−2	57	—	—	—	—
	MINYA	—	—	—	S	very light	3/4 clouded	18·0	+3·5	25	−4	10	−2	54	—	—	—	—
	ASYÛT	1010·8	−1·0	−3·9	ESE	light	clear	18·2	+2·5	24	−6	13	+1	47	—	—	—	—
	QENA	—	—	—	NNE	light	clear	20·2	−4·6	30	−4	12	−2	48	—	—	—	—
	ASWÂN	1012·4	+2·4	−1·7	N	alm. calm	clear	20·0	−2·5	31	−3	15	−2	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010·6	+0·8	−3·0	—	calm	clear	22·0	−0·8	32	−2	15	0	29	—	—	—	—
	MEROWE	1009·5	+1·7	−2·5	N	alm. calm	clear	26·6	−2·3	42	+5	21	+2	19	0	0	—	—
	ATBARA																	—
	KHARTOUM ...	1007·2	+0·6	−1·8	NE	moderate	clear	29·3	+1·4	41	+3	23	+3	12	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1011·4	+3·1	−0·6	N	very light	1/4 clouded	26·5	−3·5	29	−1	22	+2	72	0	47	91	smooth
	KASSALA	1006·7	+0·8	−1·4	NE	very light	clear	33·4	−0·8	41	+1	—	—	18	0	4	13	—
	WAD MEDANI ...	1008·2	+1·4	−0·1	N	very light	clear	29·0	−1·2	42	+2	23	+3	10	0	4	16	—
	ROSEIRES ...	1005·5	−0·8	−3·0	N	alm. calm	clear	32·1	+0·2	43	+3	20	−2	17	0	36	46	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	clear	28·4	+2·1	41	—	18	—	17	0	1	—	—
	EL OBEID... ...	1008·2	+1·2	−2·6	NE	moderate	clear	28·0	−1·5	41	+2	16	0	40	0	6	21	—
	MALAKAL... ...	1006·6	−0·1	−2·5	—	calm	clear	33·0	+0·5	41	+2	25	+3	34	0	64	109	—
	WAU																	—
	MONGALLA ...																	

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

Height (metres)	Kms. / Hr.	Direction
500	10	SSE
1000	5	W
2000	25	W
3000	35	W
4000	70	WNW
5000	60	WNW
5800	90	WNW

General Situation.

The high pressure is now centred east of the Nile. A very deep depression, approaching from the west, is taking a much more southerly path than usual, and will probably pass over Cairo.

Forecast for 24 hours from noon to-day.

Light south-easterly winds, becoming westerly and freshening. Dull and warm today, later unsettled with probability of rain. Strong upper winds.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	+6	14·9
Gîza	52	−8	13·0
Helwân ...	47	0	12·3

Approximate discharge at Aswân

	1921.	1920.	
April 3,	680	600	m³ per sec.
" 2,	680	600	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	April 2	10·62	−0·84	10·63
Malakal ...	14	Mar. 31	9·89	−0·38	9·90
Roseires ...	14	April 2	11·02	−0·28	11·04
Khartoum ...	14	" 2	9·72	−0·54	9·76
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	Mar. 31	9·80	−0·29	9·80
Wâdi Halfa ..	14	April 3	1·00	−0·62	1·05
Aswân Res...	—	" 3	112·64	—	112·61
" D.S...	14	" 3	85·22	−0·03	85·23
El Leisi ...	14	" 3	17·03	+0·01	17·03
Roda (Cairo)	14	" 4	15·62	+0·32	15·62

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

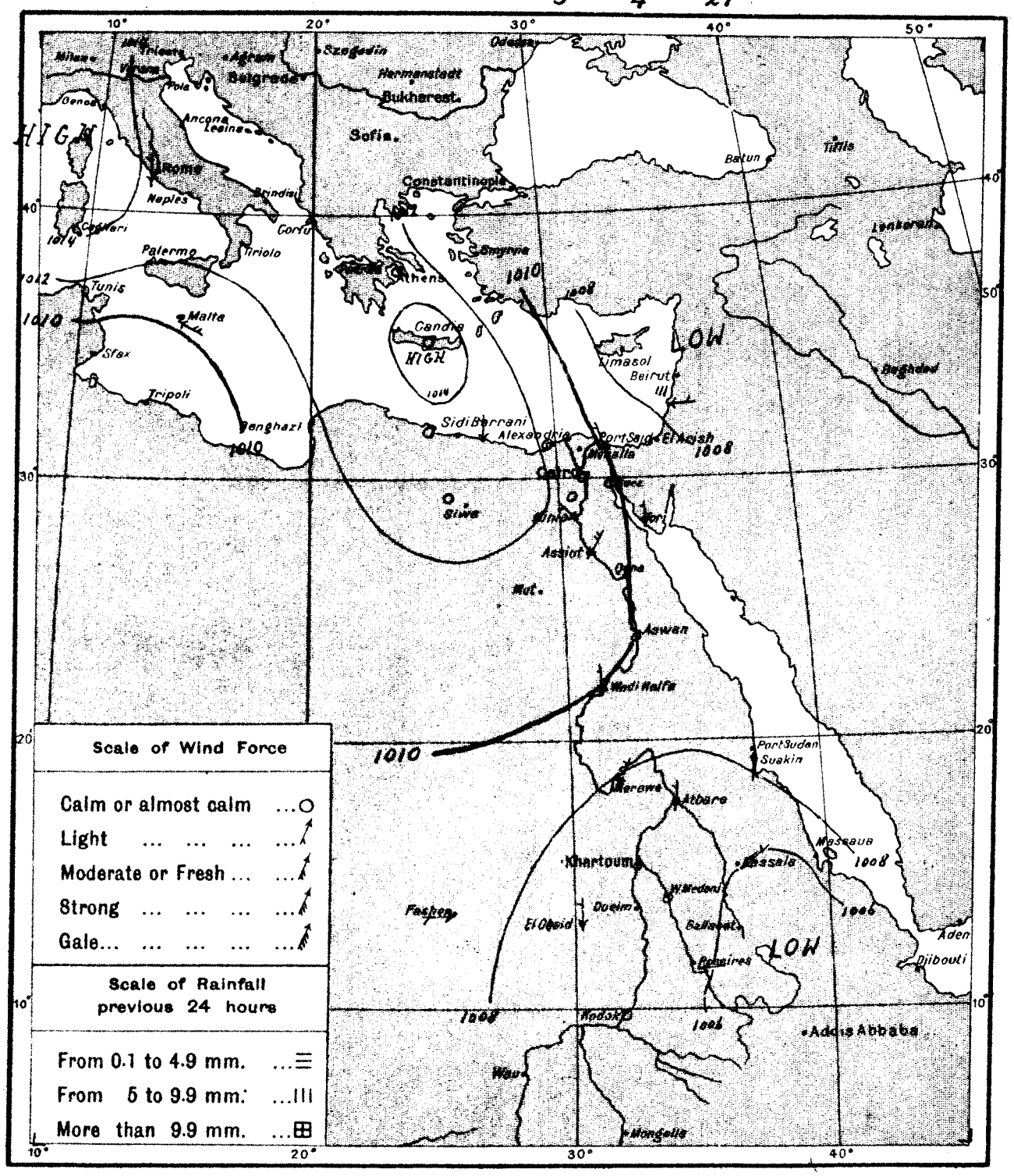
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

3 · 4 · 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																	
	BRINDISI	1013·9	-6·4	—	N	very light	clear	11	-2	20	—	8	—	—	0	—	—	—
	MALTA	1010·6	-7·8	-3·4	ESE	fresh	3/4 clouded	15	+1	16	-2	14	+2	—	0	—	—	moderate
	ATHENS	1012·2	-3·6	-1·8	—	calm	clear	14	0	20	+2	9	-1	—	0	—	—	calm
	CANDIA	1014·7	+0·3	-0·4	—	calm	clear	13	-2	—	—	—	—	—	0	—	—	very smooth
	LIMASSOL ...																	
	HAIFA	1007·5	+0·1	—	E	very light	raining	16	0	21	—	—	—	92	7	—	—	smooth
	GAZA																	
EGYPT and SUDAN	Suez	1011·8	+2·7	-2·8	NW	alm. calm	clear	17·4	-1·0	29	+3	13	0	68	0	19	20	very smooth
	Merowe	1007·8	-0·5	-4·3	NNE	light	clear	29·9	+0·9	42	+5	22	+3	9	0	0	—	—
	Atbara	1007·6	-0·3	-2·2	N	very light	clear	28·8	+0·3	40	+2	20	+1	10	0	0	1	—
	Wad Medani	1006·8	-2·2	-1·6	NE	alm. calm	clear	30·2	+3·2	41	+1	21	+1	11	0	4	16	—
	Roseires	1006·3	0·0	-2·2	E	very light	clear	30·1	+0·1	42	+2	21	-1	16	0	36	46	—
	El Fasher	—	—	—	W	very light	3/4 clouded	26·3	+0·4	40	—	19	—	35	0	1	—	—
	El Obeid	1007·0	+1·7	-2·9	N	light	clear	29·5	+1·0	40	+3	19	+2	55	0	6	21	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Tuesday 5th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+3.4	–	N	light	1/2 clouded	–	–	–	–	–	–	–	0	–	–	moderate
	SIWA...	1000.0	-3.0	–	NNE	alm. calm	clear	24.1	+4.0	19	–	10	–	60	0	–	–	–
	MATRUH	1008.3	-1.1	–	SE	alm. calm	clouded	17.0	-0.8	26	–	14	–	63	0	183	159	r. rough
	ALEXANDRIA ...	1002.6	-8.4	-12.0	E	very light	clouded	17.0	+1.7	22	-1	15	+1	67	0	145	201	smooth
	PORT SAID ...	1004.8	-8.2	-9.5	S	strong	sand haze	23.6	+6.5	21	-1	17	+2	29	0	56	74	calm
LOWER EGYPT	QURASHÎYA ...	1002.3	-10.1	-12.8	–	calm	clouded	20.7	+5.3	23	-3	14	+5	58	0	92	51	—
	SUEZ...	1006.8	-6.7	-7.6	SE	light	clouded	21.4	+4.4	23	-4	18	+5	41	0	19	20	slight
	CAIRO HELWÂN ...	1002.4	-9.0	-12.5	SE	moderate	clouded	29.3	+10.1	27	+1	17	+4	19	traces	49	28	—
	CAIRO GÎZA... ...	1001.9	-10.0	-13.3	SW	very light	clouded	26.3	+11.1	26	0	14	+3	24	Drops	53	20	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	26.8	+7.8	27	+4	16	+4	27	Drops	46	23	—
UPPER EGYPT	QASR EL GEBALI	1003.1	-9.3	-12.2	SE	very light	clouded	22.4	+7.6	30	+3	14	+3	52	—	—	—	—
	MINYA	—	—	—	SW	very light	clouded	19.5	+1.5	30	+1	13	+1	59	—	—	—	—
	ASYÛT														—	—	—	—
	QENA	—	—	—	NW	light	clear	23.4	+3.2	32	-3	17	+3	51	—	—	—	—
	ASWÂN	1008.8	-3.6	-5.2	N	alm. calm	clear	25.0	+5.0	36	+2	19	+2	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.2	-1.4	-4.3	NW	light	clear	30.6	+6.6	36	+4	15	0	7	—	—	—	—
	MEROWE	1008.0	-1.5	-3.9	W	alm. calm	clear	28.9	+2.3	42	+4	22	+3	16	0	0	–	—
	ATBARA	1008.0	-0.7	-1.6	N	very light	clear	30.0	+4.0	41	+2	20	0	7	0	0	1	—
	KHARTOUM ...	1007.1	-0.1	-1.8	ENE	alm. calm	clear	26.4	-0.9	41	+3	24	+4	14	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012.8	+1.4	+0.9	N	very light	1/4 clouded	27.2	+0.6	29	-1	19	-1	34	0	47	91	smooth
	KASSALA	1006.0	-0.7	-2.0	N	alm. calm	clear	32.8	-0.6	41	+1	25	+4	31	0	4	13	—
	WAD MEDANI ...	1006.7	-1.5	-1.5	N	very light	clear	29.2	+0.2	42	+2	21	+1	19	0	4	16	—
	ROSEIRES ...	1005.9	+0.4	-2.5	N	alm. calm	clear	31.5	+1.4	44	+4	20	-2	14	0	36	47	—
SOUTH SUDAN	EL FASHER ...	–	–	–	N	alm. calm	1/4 clouded	25.0	-3.4	39	–	18	–	19	0	1	–	—
	EL OBEID... ...	1008.7	+0.5	-2.0	NNE	light	clear	31.5	+3.5	40	+2	21	+3	41	0	6	21	—
	MALAKAL... ...	1009.8	+3.2	+0.6	S	alm. calm	1/2 clouded	30.0	-3.0	41	+2	21	-1	41	0	64	109	—
	WAU	1010.0	+0.5	+1.6	S	moderate	clouded	27.5	-1.0	37	-1	19	-3	70	9	–	174	—
	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.

Comparison 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...	57	-8	12.4
Giza	48	-12	13.3
Helwân ...	17	-30	12.3

Approximate discharge at Aswân

	1921.	1920.	
Apr. 4	680	600	m³ per sec.
" 3	680	600	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Apr. 4	10.63	-0.84	10.62	[illegible]
Malakal ...	14	" 2	9.86	-0.39	9.88	[illegible]
Roseires ...	14	" 3	11.01	-0.28	11.02	[illegible]
Khartoum ...	14	" 3	9.71	-0.54	9.72	[illegible]
Kh. el Girba .	14	—	–	–	—	[illegible]
Atbara ...	14	Mar. 31	9.80	-0.29	9.80	[illegible]
Wâdi Halfa ..	14	Apr. 4	0.98	-0.62	1.00	[illegible]
Aswân Res. ..	–	" 4	112.59	–	112.64	[illegible]
" D.S. ..	14	" 4	85.22	-0.02	85.22	[illegible]
El Leisi ...	14	" 5	17.02	+0.02	17.02	[illegible]
Roda (Cairo)	14	" 4	15.62	+0.22	15.62	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

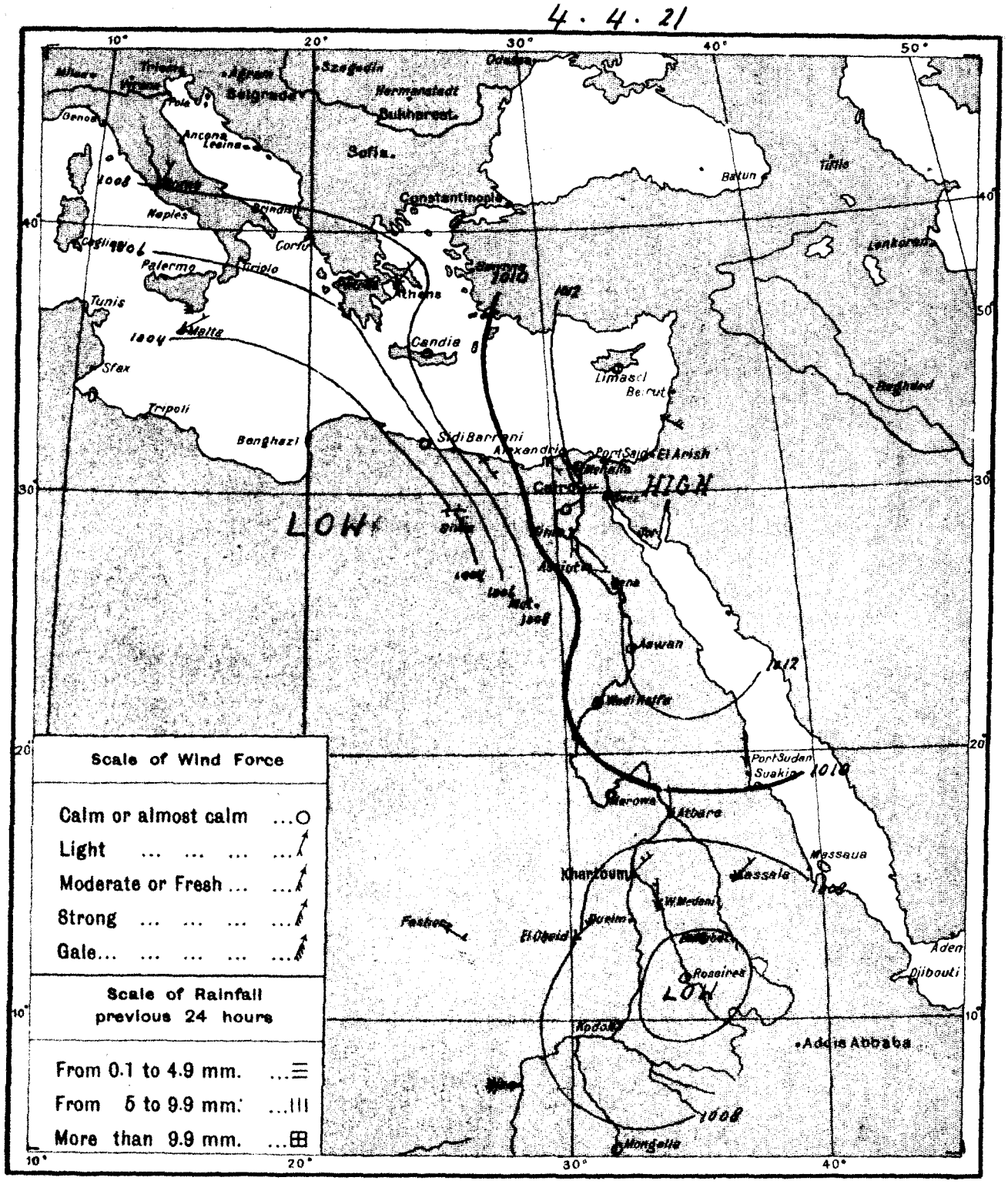
20/115 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

4. 4. 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	~~BRINDISI~~ ROME	1008.0	-5.9	—	NE	very light	clear	13	+2	19	—	10	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1004.2	-6.4	-9.7	ENE	light	clouded	14	-1	17	-1	11	-1	—	trace	—	—	moderate
MEDITERRANEAN	ATHENS	1007.2	-5.0	-6.8	NE	light	clouded	13	-1	18	0	10	0	—	0	—	—	smooth
MEDITERRANEAN	CANDIA	1008.7	-6.0	-6.3	SW	alm-calm	clouded	11	-2	—	—	10	-2	—	drop	—	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1013.2	—	0.0	—	calm	clouded	20	—	21	-1	8	-2	—	0	—	—	calm
MEDITERRANEAN	HAIFA	1012.7	+5.2	—	SE	fresh	clear	16	0	19	—	—	—	77	0	—	—	moderate
MEDITERRANEAN	GAZA	1010.8	—	—	—	calm	clear	18	—	19	—	8	—	70	0	—	—	—
EGYPT and SUDAN	Port Said	1013.0	+3.9	-1.4	ESE	moderate	½ clouded	17.1	-0.9	22	0	15	0	78	0	56	74	calm
EGYPT and SUDAN	Atbara	1008.7	+1.1	-1.0	N	light	clear	26.0	-2.8	40	+2	22	+2	8	0	0	1	—
EGYPT and SUDAN	Wau	1009.5	+2.8	+1.1	W	moderate	clear	28.5	0.0	40	+2	22	0	64	0	—	173	—
EGYPT and SUDAN	Mongalla	1008.4	+1.2	-0.3	—	calm	clear	24.3	-4.0	35	-1	22	0	32	0	—	236	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Wednesday, 6th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1004.8	-3.4	—	E	light	½clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1005.1	+5.1	—	W	very light	clear	17.2	-6.9	36	—	13	—	39	0	—	—	—
	MATRUH	1004.4	-3.9	—	N	very light	½clouded	17.0	0.0	30	—	14	—	84	0	183	159	slight
	ALEXANDRIA ...	1003.6	+1.0	-11.0	WNW	moderate	clouded	16.8	-0.2	29	+6	15	+1	81	0	145	201	moderate
	PORT SAID ...	1000.8	-4.0	-13.4	WSW	light	mist	19.5	-4.1	28	+6	16	+1	68	0	56	74	calm
LOWER EGYPT	QURASHÎYA ...	1001.5	-0.8	-13.5	—	calm	clouded	—	—	30	+4	13	+4	83	0	92	51	—
	SUEZ...	1003.0	-3.8	-11.3	WSW	alm.calm	clouded	24.2	+2.8	25	-2	18	+5	21	0	19	21	calm
	CAIRO HELWÂN ...	1003.5	+1.1	-11.4	S	light	clouded	20.9	-8.4	32	+6	19	+6	33	traces	49	28	—
	CAIRO GÎZA... ...	1002.7	+0.8	-12.4	SW	very light	clouded	19.9	-6.4	28	+1	15	+4	47	drops	53	20	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	21.0	-5.8	28	+5	16	+4	44	drops	46	23	—
UPPER EGYPT	QASR EL GEBALI	1005.8	+2.7	-9.5	S	light	clouded	19.8	-2.6	32	+4	18	+7	52	Rain	—	—	—
	MINYA	—	—	—	NW	very light	raining	20.0	+0.5	26	-3	18	+6	56	—	—	—	—
	ASYÛT	1008.2	—	-6.4	NNW	light	¾clouded	22.5	—	40	+9	22	+10	35	—	—	—	—
	QENA	—	—	—	NW	moderate	clear	29.3	+5.9	40	+5	23	+9	43	—	—	—	—
	ASWÂN	1003.1	-5.7	-10.8	—	calm	clear	31.4	+6.4	41	+7	24	+7	24	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.6	+0.4	-3.9	—	calm	½clouded	29.8	-0.8	44	+9	22	+7	21	—	—	—	—
	MEROWE	1004.4	-3.6	-7.5	W	alm.calm	clear	30.5	+1.6	45	+7	19	0	9	0	0	—	—
	ATBARA	1004.4	-3.6	-5.2	N	alm.calm	clear	29.7	-0.3	42	+3	22	+2	27	0	0	1	—
	KHARTOUM ...	1004.8	-2.3	-4.0	E	very light	clear	29.5	+1.1	42	+4	22	+2	21	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1008.3	-4.5	-3.5	S	light	½clouded	28.7	+1.5	31	0	22	+2	66	0	47	91	slight
	KASSALA	1003.2	-2.8	-4.7	E	alm.calm	clear	35.6	+2.8	44	+4	24	+2	27	0	4	13	—
	WAD MEDANI ...	1006.3	-0.4	-1.9	N	alm.calm	clear	30.2	+1.0	43	+2	23	+3	17	0	4	16	—
	ROSEIRES ...	1004.8	-1.1	-3.6	SW	alm.calm	½clouded	32.5	+1.0	42	+2	22	0	12	0	36	47	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm.calm	½clouded	27.7	+2.7	40	—	19	—	26	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. / Hr.	Direction
500	30	SSW
1000	35	WSW
2000	90	WSW
3000	50	SW

General Situation.

A series of depressions passed over the Delta yesterday. The main depression is now off Port-Said and is moving east. Conditions are improving but the barometer is still unsteady.

Forecast for 24 hours from noon to-day.

Light to moderate south-west winds becoming north-west tomorrow. At times much low cloud. Much fresher weather. Light rain likely in the Delta.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	50	-15	15.9
Gîza	31	-29	16.4
Helwân ...	14	-33	16.1

Approximate discharge at Aswân

	1921.	1920.	
April 5,	680	600	m³ per sec.
" 4,	680	600	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	April 4	10.63	-0.84	10.62	[illegible]
Malakal ...	14	" 4	9.83	-0.40	9.85	[illegible]
Roseires ...	14	" 5	10.98	-0.31	11.00	[illegible]
Khartoum ...	14	" 5	9.70	-0.53	9.71	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	March 31	9.80	-0.29	9.80	[illegible]
Wâdi Halfa ..	14	April 6	0.96	-0.62	0.95	[illegible]
Aswân Res. ..	—	" 5	112.54	—	112.57	—
" D.S. ..	14	" 5	85.22	-0.02	85.22	[illegible]
El Leisi ...	14	" 6	17.02	+0.03	17.02	[illegible]
Roda (Cairo)	14	" 6	15.62	+0.32	15.62	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

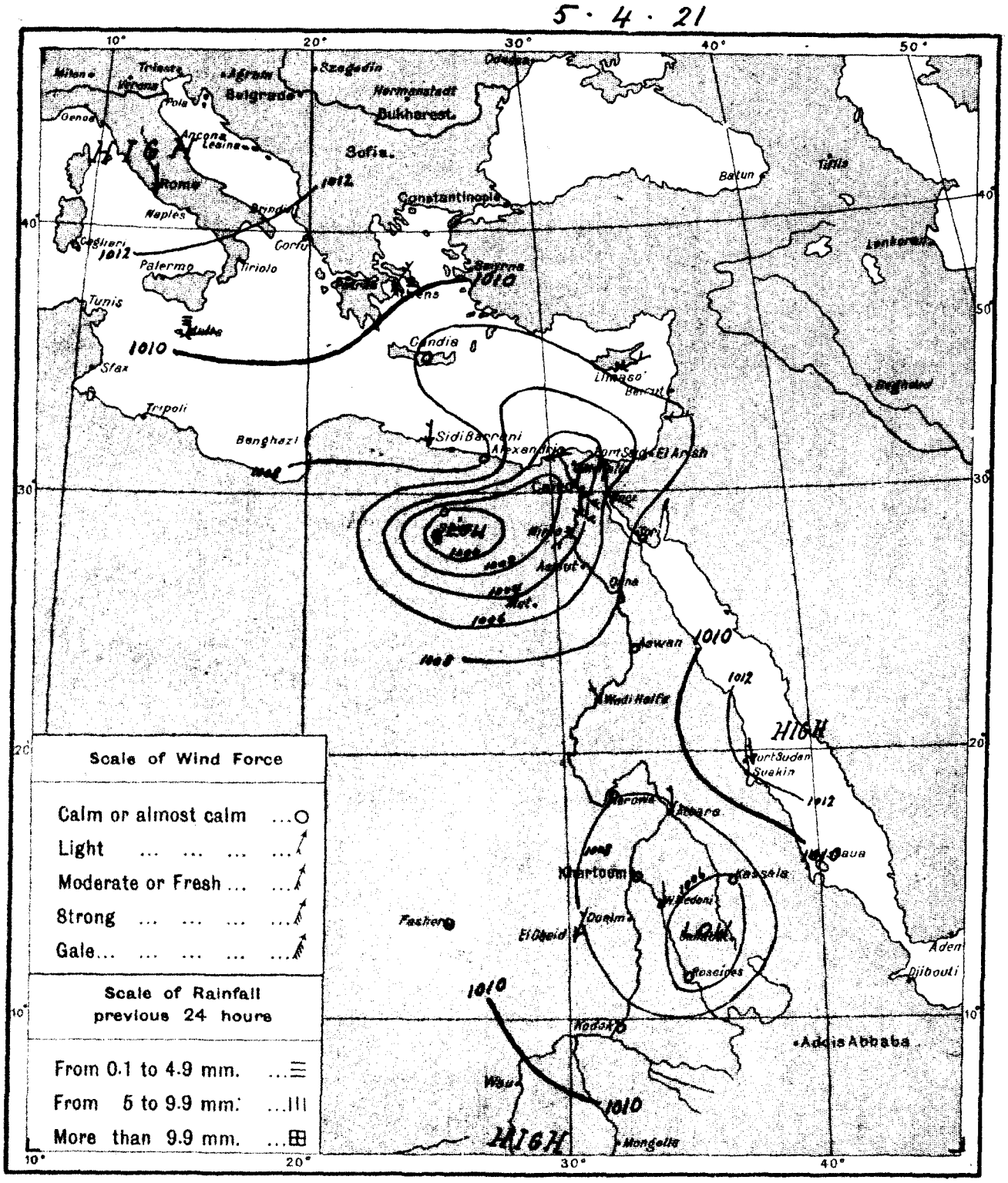
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.
Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

5 · 4 · 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 ~~BRINDISI~~	1013.0	+5.0	—	N	very light	clear	10	-3	19	—	7	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1010.8	+6.6	-3.1	E	very light	1/4 clouded	15	+1	16	-2	13	+1	—	traces	—	—	slight
MEDITERRANEAN	ATHENS	1010.7	+3.5	-2.2	NE	moderate	raining	8	-5	17	-2	7	-3	—	4	—	—	moderate
MEDITERRANEAN	CANDIA	1007.8	-0.9	-7.2	N	alm-calm	clouded	16	+5	—	—	—	—	—	0	—	—	slight
MEDITERRANEAN	LIMASSOL ...	1008.4	-4.8	-4.8	ENE	light	clouded	19	-1	20	-2	11	+1	—	0	—	—	slight
MEDITERRANEAN	HAIFA	1006.8	-5.9	—	E	moderate	clear	23	+7	24	—	13	—	49	0	—	—	slight
MEDITERRANEAN	GAZA	1004.7	-6.1	—	SSE	very light	3/4 clouded	24	+6	24	—	12	—	49	0	—	—	—
EGYPT and SUDAN																		

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Thursday, 7th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010·0	+5·2	—	NW	light	½ clouded	—	—	—	—	—	—	—	0	—	—	moderate
COAST	SIWA...	1010·0	+4·9	—	WSW	alm·calm	clear	13·9	−3·3	25	—	12	—	77	0	—	—	—
COAST	MATRUH	1009·0	+4·6	—	W	very light	clear	15·0	−2·0	19	—	10	—	68	1	184	159	slight
COAST	ALEXANDRIA ...	1008·6	+5·0	−5·9	W	light	clear	16·2	−0·6	25	+2	14	0	74	drop	145	201	slight
COAST	PORT SAID ...	1008·0	+7·2	−6·2	W	alm·calm	½ clouded	17·8	−1·7	26	+4	15	0	72	0	56	74	smooth
LOWER EGYPT	QURASHÎYA ...	1006·7	+5·2	−8·2	—	calm	clear	15·2	—	27	+1	10	+1	57	0	92	51	—
LOWER EGYPT	SUEZ...	1009·5	+6·5	−4·7	NNW	alm·calm	¾ clouded	18·4	−5·8	27	0	14	+1	69	0	19	21	calm
LOWER EGYPT	CAIRO HELWÂN ...	1009·2	+5·7	−5·6	W	alm·calm	½ clouded	15·3	−5·6	25	−2	13	0	82	0	49	28	—
LOWER EGYPT	CAIRO GÎZA... ...	1009·0	+6·3	−6·0	WNW	alm·calm	clear	16·6	−3·3	26	−1	11	0	75	0	53	20	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	16·9	−4·1	27	+3	14	+2	73	0	46	23	—
UPPER EGYPT	QASR EL GEBALI	1009·8	+4·0	−5·4	WNW	alm·calm	clear	17·4	−2·4	27	−1	12	+1	74	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	18·0	−2·0	26	−3	13	0	73	—	—	—	—
UPPER EGYPT	ASYÛT	1009·9	+1·7	−4·6	NNE	very light	¼ clouded	18·0	−4·5	32	+1	14	+1	55	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNW	moderate	clear	24·8	−4·5	38	+3	17	+3	53	—	—	—	—
UPPER EGYPT	ASWÂN	1008·2	+5·1	−5·6	N	light	½ clouded	24·6	−6·8	44	+10	21	+4	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008·2	−1·4	−5·1	NNE	light	clear	24·2	−5·6	45	+10	20	+4	23	—	—	—	—
NORTH SUDAN	MEROWE	1003·5	−0·9	−8·3	N	alm·calm	clear	29·5	−1·0	46	+8	23	+4	13	0	0	—	—
NORTH SUDAN	ATBARA	1002·0	−2·4	−7·5	NNW	very light	clear	33·0	+3·3	44	+5	24	+4	6	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1002·4	−2·4	−6·3	—	calm	clear	29·5	0·0	44	+6	22	+2	19	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1005·9	−2·4	−5·8	N	alm·calm	½ clouded	29·0	+0·3	33	+2	22	+2	74	0	47	91	very smooth
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1005·6	−0·7	−2·5	NW	alm·calm	clear	27·4	−2·8	44	+3	26	+5	11	0	4	16	—
EAST SUDAN	ROSEIRES ...	1003·6	−1·2	−4·8	WSW	alm·calm	clear	33·5	+1·0	44	+4	23	+1	8	0	36	48	—
SOUTH SUDAN	EL FASHER ...	—	—	—	W	alm·calm	¼ clouded	29·0	+1·3	40	—	22	—	16	0	1	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1004·8	−2·7	−4·4	—	calm	clear	34·5	+5·5	41	+2	26	+4	37	0	64	110	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

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

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

General Situation.

The pressure continues to rise owing to the passage of the depression eastward, but Egypt is still under its influence. The barometer is becoming much steadier.

Forecast for 24 hours from noon to-day.

Light to moderate westerly and north-westerly winds. Mainly clear but at times much low cloud. Fresh and cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	76	+7	15·6
Giza	52	−2	15·5
Helwân ...	45	+4	14·6

Approximate discharge at Aswân

	1921.	1920.	
April 7,	690	620	m³ per sec.
" 6,	680	600	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	April 6	10·60	−0·88	10·61	−0
Malakal ...	14	" 5	9·82	−0·41	9·83	−0
Roseires ...	14	" 6	10·97	−0·32	10·98	−0
Khartoum ...	14	" 6	9·70	−0·53	9·70	−0
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 2	9·79	−0·29	9·80	−0
Wâdi Halfa ..	14	" 7	0·97	−0·60	0·96	−0
Aswân Res...	—	" 7	112·33	—	112·34	—
" D.S...	14	" 7	85·24	+0·02	85·22	−0
El Leisi ...	14	" 7	17·01	+0·03	17·02	+0
Roda (Cairo)	14	" 7	15·62	+0·32	15·62	+0

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

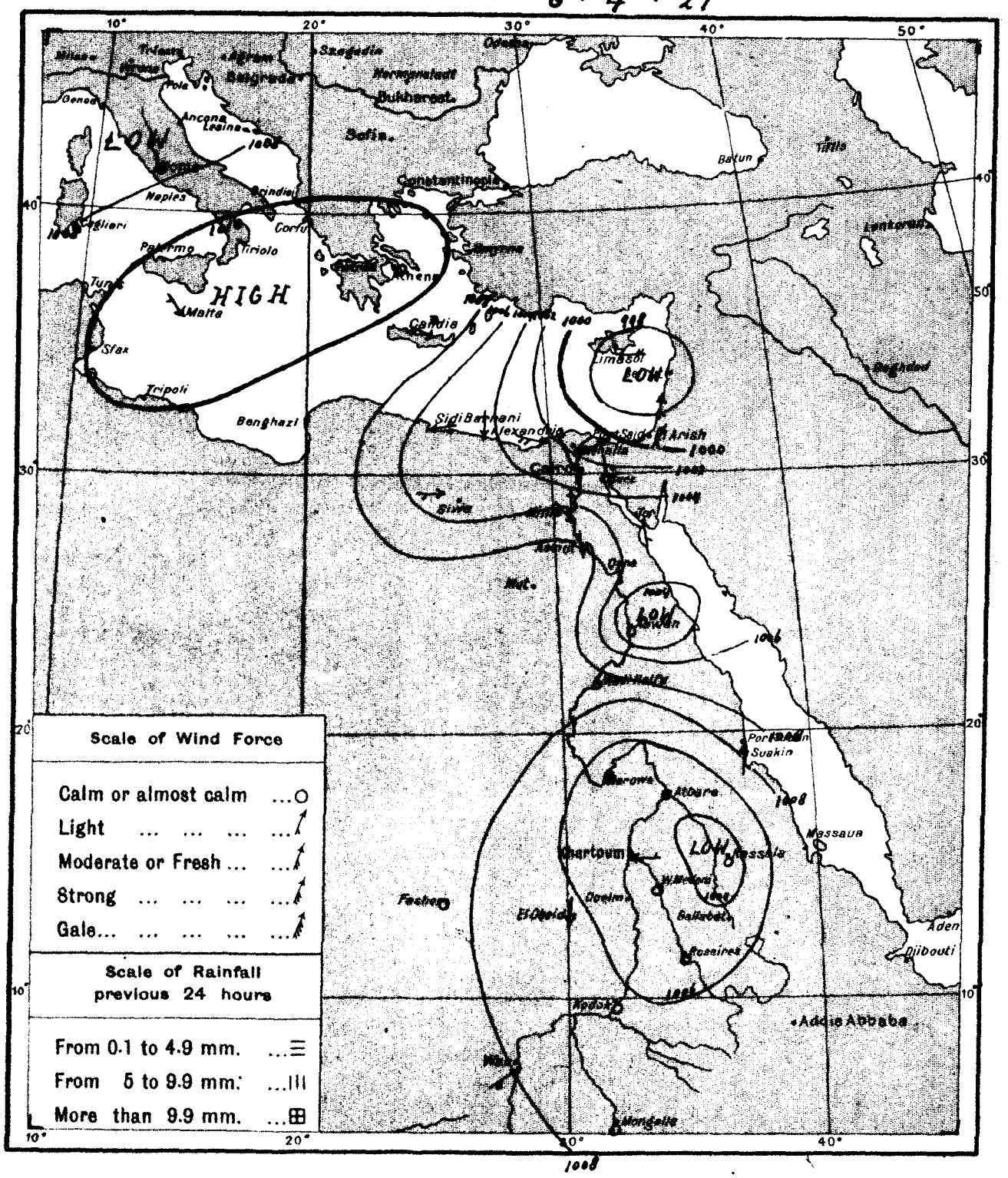
20/1125 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

6 · 4 · 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 ~~BRINDISI~~	1007·8	−5·2	—	SW	alm·calm	½cloudy	12	+2	19	—	8	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1011·8	+1·0	−2·0	NW	light	clear	14	−1	17	−1	12	0	—	0	—	—	smooth
MEDITERRANEAN	ATHENS	1011·1	+0·4	−2·8	NNW	alm·calm	clear	10	+2	14	−5	7	−3	—	0	—	—	smooth
MEDITERRANEAN	CANDIA	1009·1	+1·3	−5·7	WNW	moderate	clouded	13	−3	—	—	—	—	—	1	—	—	rough
MEDITERRANEAN	LIMASSOL ...	997·6	−10·8	−15·6	E	moderate	½cloudy	22	+3	23	+1	16	+6	—	0	—	—	moderate
MEDITERRANEAN	HAIFA	997·4	−9·4	—	S	very light	clouded	25	+2	26	—	18	—	63	0	—	—	smooth
MEDITERRANEAN	GAZA	998·4	−6·3	—	SSW	light	½cloudy	24	0	29	—	22	—	52	0	—	—	—
EGYPT and SUDAN	El Obeid	1007·0	−1·7	−3·6	N	very light	clear	29·5	−2·0	41	+3	21	+3	57	0	6	21	—
EGYPT and SUDAN	Malakal	1007·5	−2·3	−1·7	—	calm	½cloudy	29·0	−1·0	41	+2	19	−3	47	0	64	110	—
EGYPT and SUDAN	Wau	1008·0	−2·0	−0·4	SW	moderate	½cloudy	25·5	−2·0	38	0	17	−5	62	0	—	176	—
EGYPT and SUDAN	Mongalla	1007·5	−2·3	−1·3	—	calm	½cloudy	28·4	+1·1	37	+2	23	+1	39	0	—	243	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Friday 8th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+3.5	—	SW	light	3/4 clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1014.0	+4.0	—	—	calm	clear	13.6	-0.3	23	—	10	—	67	0	—	—	—
	MATRUH	1014.8	+5.8	—	S	alm. calm	clear	16.0	+1.0	18	—	9	—	62	0	184	159	v. Smooth
	ALEXANDRIA ...	1016.3	+7.7	+1.8	NW	alm. calm	clear	16.7	+0.5	22	-1	13	-1	63	0	145	201	v. Smooth
	PORT SAID ...	1015.8	+7.8	+1.7	S	alm. calm	1/4 clouded	17.6	-0.3	24	+2	13	-2	74	0	56	75	Smooth
LOWER EGYPT	QURASHÎYA ...	1015.9	+9.2	+1.0	—	calm	clear	15.2	0.0	24	-2	7	-3	85	0	92	52	—
	SUEZ...	1016.8	+7.3	+2.7	N	alm. calm	clear	16.3	-2.1	25	-2	11	-2	77	0	19	21	calm
	CAIRO HELWÂN ...	1016.0	+6.8	+1.3	NW	alm. calm	clouded	13.7	-1.6	23	-4	11	-2	78	0	49	29	—
	CAIRO GÎZA... ...	1016.6	+7.6	+1.6	—	calm	clear	15.0	-1.6	24	-3	6	-5	74	0	53	20	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	15.6	-1.3	24	0	11	-1	73	0	46	23	—
UPPER EGYPT	QASR EL GEBALI	1015.8	+6.0	+0.6	NNE	very light	clear	17.0	-0.4	24	-4	9	-2	69	—	—	—	—
	MINYA	—	—	—	E	light	clear	17.5	-0.5	27	-3	13	0	68	—	—	—	—
	ASYÛT	1015.0	+5.1	+0.6	NNW	very light	clear	16.8	-1.2	25	-6	12	-1	48	—	—	—	—
	QENA	—	—	—	NW	light	clear	20.6	-4.2	33	-2	13	-2	47	—	—	—	—
	ASWÂN	1013.1	+4.9	-0.6	N	alm. calm	clear	22.0	-2.6	32	-2	18	+1	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.0	+5.8	+0.9	NNE	alm. calm	clear	22.2	-2.0	33	-2	18	+2	27	—	—	—	—
	MEROWE	1006.6	+3.1	-5.1	NNE	fresh	clear	28.2	-1.3	45	+7	23	+3	16	0	0	—	—
	ATBARA	1005.2	+3.2	-4.2	N	moderate	clear	30.0	-3.0	46	+7	24	+4	16	0	0	2	—
	KHARTOUM ...	1004.2	+1.8	-4.4	NNE	light	clear	30.4	+0.9	44	+6	25	+5	16	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1009.0	+3.1	-2.7	N	moderate	1/4 clouded	27.3	-1.7	31	0	24	+4	64	0	47	91	moderate
	KASSALA	1003.1	+1.3	-4.6	—	calm	clear	37.4	+3.6	46	+6	26	+4	22	0	4	14	—
	WAD MEDANI ...	1005.5	-0.1	-2.6	N	alm. calm	clear	29.2	+1.8	45	+4	23	+2	9	0	4	17	—
	ROSEIRES ...	1003.0	-0.6	-5.3	SW	alm. calm	clear	34.2	+0.7	45	+5	25	+3	28	0	36	49	—
SOUTH SUDAN	EL FASHER ...	—	—	—	W	light	1/4 clouded	30.0	+1.0	—	—	24	—	12	0	1	—	—
	EL OBEID... ...	1006.6	+2.6	-3.8	S	very light	clear	30.5	-3.0	43	+5	19	+1	47	0	6	21	—
	MALAKAL... ...	—	—	—	—	calm	clear	30.0	-4.5	39	0	25	+3	47	0	64	111	—
	WAU	1006.7	+4.1	-1.7	W	alm. calm	clear	25.5	-4.0	39	+1	23	+1	76	15	—	179	—
	MONGALLA ...	1006.4	-0.3	-2.1	NW	alm. calm	clear	24.2	-6.2	33	-2	21	-1	32	14	—	250	—

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	+2	14.1
Gîza	56	+2	13.2
Helwân ...	54	+13	12.6

Approximate discharge at Aswân

	1921.	1920.	
Apr. 8	680	620	m³ per sec.
" 7	690	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	
Mongalla ...	14	Apr. 8	10.64	-0.84	10.62	-
Malakal ...	14	" 7	9.78	-0.45	9.80	-
Roseires ...	14	" 8	10.96	-0.34	10.96	-
Khartoum ...	14	" 8	9.73	-0.50	9.71	-
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	4	9.78	-0.29	9.79	-
Wâdi Halfa ..	14	8	0.96	-0.60	0.97	-
Aswân Res...	—	8	112.30	—	112.33	
" D.S...	14	8	85.23	+0.02	85.24	+
El Leisi ...	14	8	17.01	+0.04	17.01	+
Roda (Cairo)	14	7	15.62	+0.32	15.62	

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

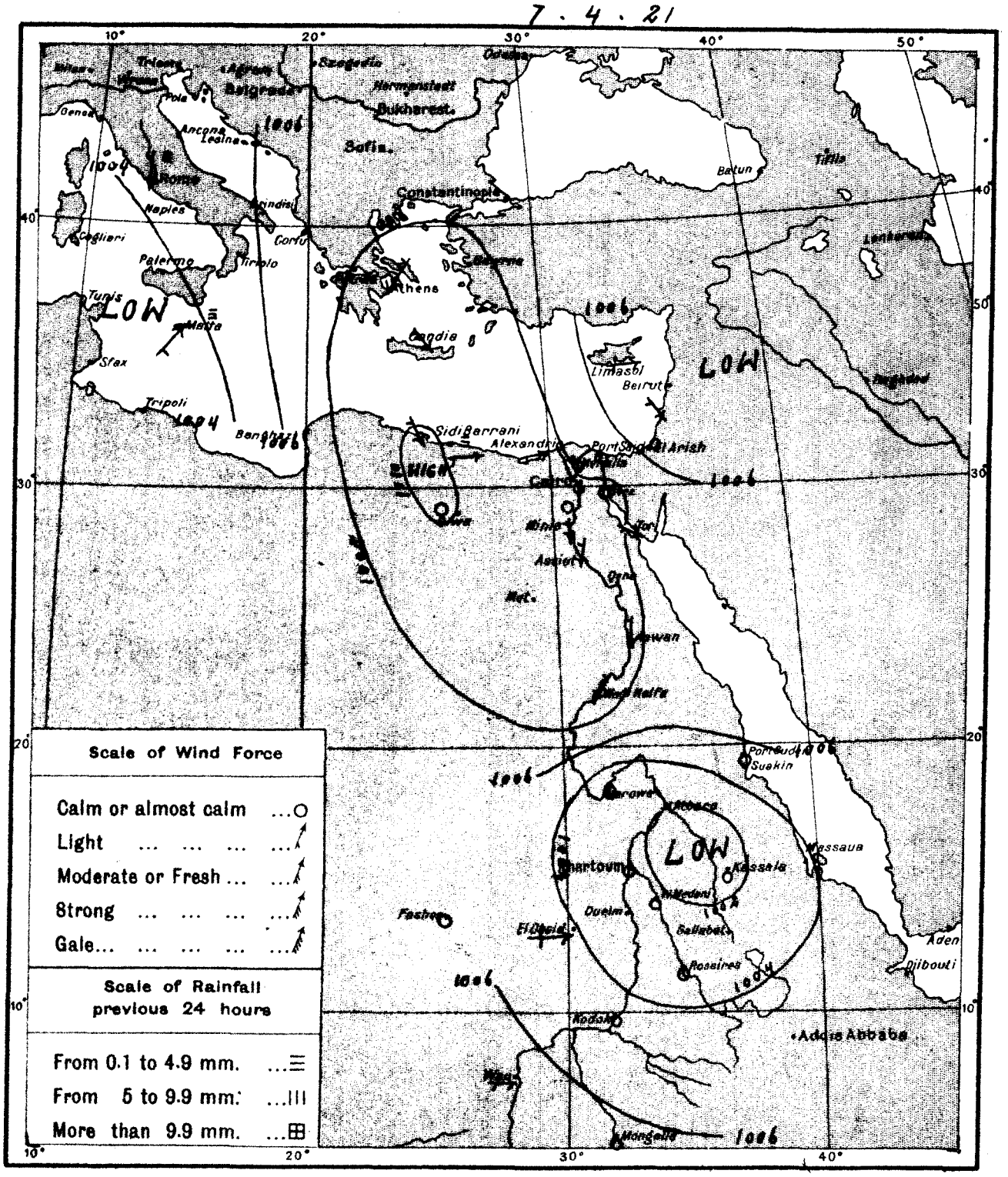
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

7 . 4 . 21



From Observations taken at 8 a.m. yesterday.

HIGH

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	~~BRINDISI~~ Rome	1004.2	-3.6	—	N	light	clouded	11	-1	18	—	9	—	—	2	—	—	—
MEDITERRANEAN	MALTA	1003.2	-8.6	-10.6	SW	very light	½ clouded	11	-3	18	0	11	-1	—	2	—	—	smooth
MEDITERRANEAN	ATHENS	1009.8	-1.3	-4.1	NNE	moderate	clear	12	+2	17	-2	8	-2	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1009.8	+0.7	-5.0	NW	moderate	¼ clouded	14	+1	—	—	11	-1	—	0	—	—	r. rough
MEDITERRANEAN	LIMASSOL ...	1005.1	+7.5	-8.1	W.	light	clouded	16	-6	27	+5	10	0	—	0	—	—	slight
MEDITERRANEAN	HAIFA	1005.0	+7.6	—	NW	very light	¼ clouded	18	-7	27	—	14	—	85	0	—	—	smooth
MEDITERRANEAN	GAZA	1005.2	+6.8	—	WNW	alm. calm	¾ clouded	18	-6	25	—	14	—	83	0	—	—	—
EGYPT and SUDAN	Kassala	1001.8	-1.4	-6.0	S	alm. calm	clear	33.8	-1.8	45	+5	27	+5	29	0	4	13	—
EGYPT and SUDAN	El Obeid	1004.0	-3.0	-6.5	W	light	clear	33.5	+4.0	41	+3	20	+2	39	0	6	21	—
EGYPT and SUDAN	Wau	1002.6	-5.4	-5.8	W	very light	clouded	29.5	+4.0	36	-2	19	-3	58	0	—	178	—
EGYPT and SUDAN	Mongalla	1006.7	-0.8	-2.1	S	alm. calm	¼ clouded	30.4	+2.0	39	+4	24	+2	41	0	—	246	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Saturday, 9th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+3·6	—	N	very light	clear	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1016·3	+2·3	—	E	very light	clear	17·0	+3·4	27	—	13	—	58	0	—	—	—
	MATRUH	1017·2	+2·4	—	S	alm·calm	½ clouded	18·0	+2·0	21	—	10	—	53	0	184	159	calm
	ALEXANDRIA ...	1019·6	+3·3	+5·2	—	calm	clear	17·9	+1·2	22	-1	12	-2	56	0	145	201	calm
	PORT SAID ...	1017·9	+2·1	+3·9	ENE	alm·calm	clear	17·9	+0·4	22	0	15	0	55	0	56	75	calm
LOWER EGYPT	QURASHÎYA ...	1018·7	+2·8	+3·9	—	calm	clear	16·0	+0·8	24	-2	7	-3	67	0	92	52	—
	SUEZ...	1018·6	+1·8	+4·6	NNW	alm·calm	clear	17·3	+1·0	25	-3	12	-2	69	0	19	21	calm
	CAIRO HELWÂN ...	1018·8	+2·8	+4·1	NW	very light	clear	13·7	0·0	24	-3	10	-3	75	0	49	29	—
	CAIRO GÎZA... ...	1019·2	+2·6	+4·3	WNW	alm·calm	clear	13·2	-1·8	24	-3	6	-5	78	0	53	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	14·8	-0·8	24	0	10	-2	70	0	46	23	—
UPPER EGYPT	QASR EL GEBALI	1018·4	+2·6	+3·2	NNE	light	clear	16·7	-0·3	25	-3	9	-2	62	—	—	—	—
	MINYA	—	—	—	N	light	clear	16·2	-1·3	27	-3	10	-3	68	—	—	—	—
	ASYÛT	1017·5	+2·5	+3·2	WNW	very light	clear	16·8	0·0	27	-4	12	-1	55	—	—	—	—
	QENA	—	—	—	NNW	very light	clear	21·2	+0·6	31	-4	13	-2	30	—	—	—	—
	ASWÂN	1015·5	+2·4	+2·0	N	very light	clear	22·0	0·0	31	-3	17	-1	20	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016·4	+2·4	+3·5	NNE	light	clear	23·2	+1·0	33	-2	17	+1	20	—	—	—	—
	MEROWE	1011·2	+4·6	-0·4	N	strong	clear	27·5	-0·7	42	+4	23	+3	9	0	0	—	—
	ATBARA																	—
	KHARTOUM ...	1007·0	+2·8	-1·6	NE	strong	sand haze	30·4	0·0	44	+6	22	+2	14	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012·6	+3·6	+1·0	N	fresh	½ clouded	28·0	+0·7	29	-2	21	+1	32	0	47	91	rath rough
	KASSALA	1004·6	+1·5	-3·1	NW	very light	clear	32·6	-4·8	46	+6	28	+6	35	0	4	14	—
	WAD MEDANI ...	1007·1	+1·6	-1·0	N	very light	clear	30·4	+1·2	45	+4	28	+7	15	0	4	17	—
	ROSEIRES ...	1004·7	+1·7	-3·6	S	strong	clear	32·5	-1·7	45	+5	25	+3	34	0	36	49	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm·calm	½ clouded	25·9	-4·1	—	—	20	—	19	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...	1008·3	—	-1·0	—	calm	clear	31·3	+1·3	41	+2	27	+5	41	0	64	112	—
	WAU...																	—
	MONGALLA ...																	—

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

Height (metres)	Kms./Hr.	Direction
500	25	NNE
1000	25	NE
2000	45	N
3000	40	N

General Situation.

Anticyclonic conditions persist. A depression has appeared in the west which may affect the weather tomorrow.

Forecast for 24 hours from noon to-day.

Moderate north-east winds. Clear. Cool. Later, light southerly winds.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	57	-12	12·7
Giza	60	+6	12·2
Helwân ...	55	+14	12·1

Approximate discharge at Aswân

	1921.	1920.	
April 8,	680	620	m³ per sec.
" 7,	690	620	" " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	
Mongalla ...	14	April 8	10·64	-0·84	10·62	[illegible]
Malakal ...	14	" 7	9·78	-0·45	9·80	[illegible]
Roseires ...	14	" 8	10·95	-0·34	10·96	[illegible]
Khartoum ...	14	" 8	9·73	-0·50	9·71	[illegible]
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 6	9·78	-0·28	9·76	[illegible]
Wâdi Halfa ..	14	" 9	0·93	-0·62	0·96	[illegible]
Aswân Res...	—	" 8	112·30	—	112·33	
" D.S...	14	" 8	85·23	+0·02	85·24	[illegible]
El Leisi ...	14	" 9	17·01	+0·05	17·01	[illegible]
Roda (Cairo)	14	" 7	15·62	+0·32	15·62	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

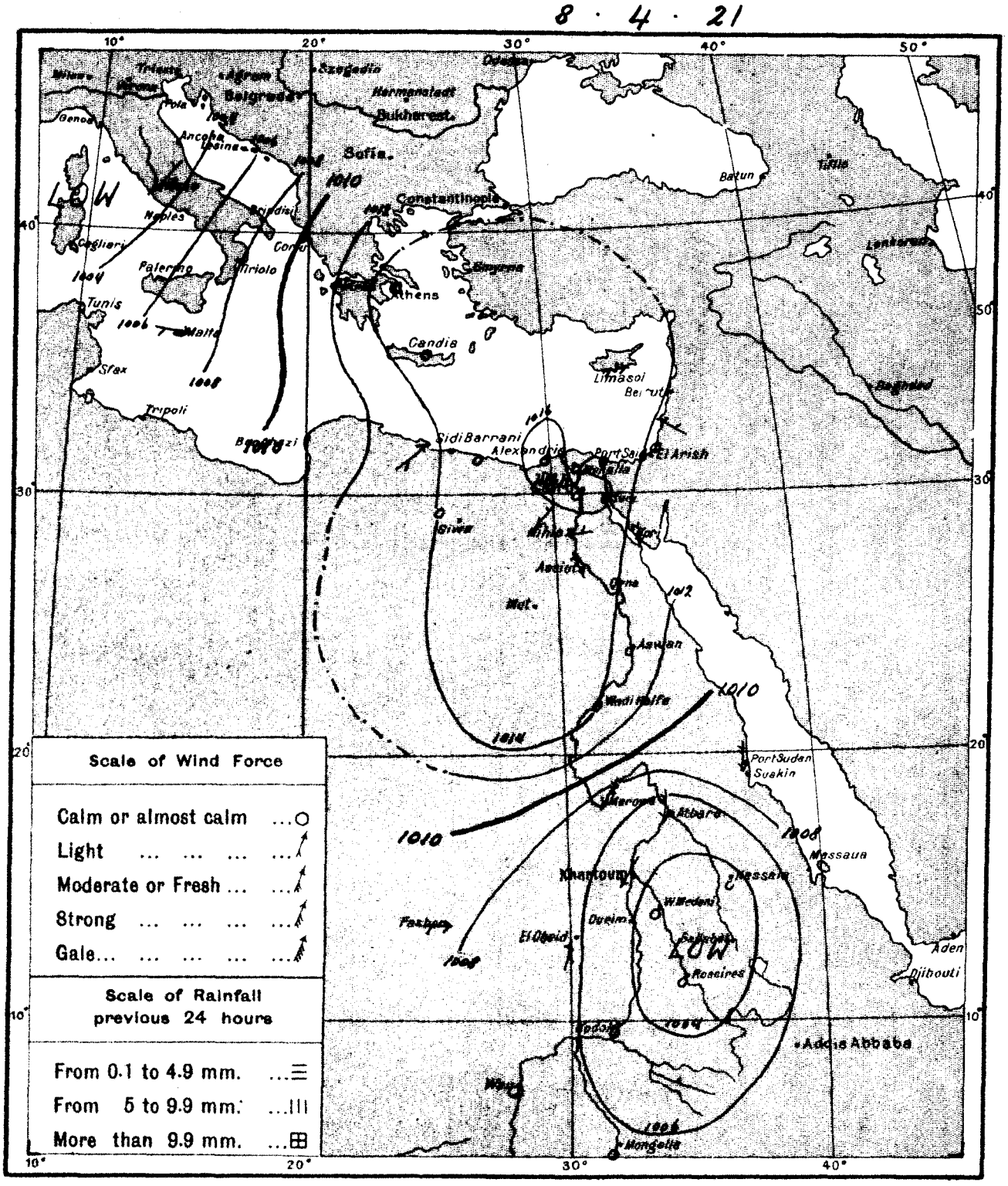
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.
Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

8 · 4 · 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	~~BRINDISI~~ ROME	1003·2	-1·0	—	NE	light	clouded	11	0	14	—	8	—	—	2	—	—	—
	MALTA	1007·9	+4·7	-5·9	NNW	light	1/2 clouded	14	+3	16	-3	11	-1	—	1	—	—	smooth
	ATHENS	1014·8	+5·0	+0·9	NNE	alm-calm	1/2 clouded	10	-2	19	0	6	-4	—	0	—	—	very smooth
	CANDIA	1014·7	+4·9	0·0	—	calm	clear	11	-3	—	—	8	-4	—	0	—	—	very smooth
	LIMASSOL ...	1014·6	+9·5	+1·5	N	very light	clear	16	0	20	-2	7	-3	—	0	—	—	smooth
	HAIFA	1014·2	+9·2	—	SE	light	1/4 clouded	16	-2	21	—	10	—	87	0	—	—	moderate
	GAZA	1012·7	+7·5	—	—	calm	clear	20	+2	20	—	9	—	59	0	—	—	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Sunday, 10th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+4·7	—	W	moderate	3/4 clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1012·0	−4·3	—	E	alm-calm	1/4 clouded	18·6	+1·6	31	—	15	—	69	0	—	—	—
COAST	MATRUH	1015·9	−1·3	—	E	alm-calm	clear	17·3	−0·7	23	—	12	—	68	0	184	159	calm
COAST	ALEXANDRIA ...	1016·7	−2·9	+2·3	—	calm	1/4 clouded	16·7	−1·2	22	−1	13	−1	72	0	145	201	calm
COAST	PORT SAID ...	1015·1	−2·8	+1·2	W	alm-calm	1/4 clouded	17·0	−0·9	21	−1	13	−2	72	0	56	75	very smooth
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1017·0	−1·6	+3·1	NE	alm-calm	clear	14·3	−3·0	24	−4	10	−4	68	0	19	21	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1015·2	−3·6	+0·6	E	alm-calm	clear	16·1	+2·4	24	−3	10	−3	62	0	49	29	—
LOWER EGYPT	CAIRO GÎZA... ...	1015·5	−3·7	+0·7	WNW	alm-calm	clear	13·4	+0·2	24	−3	7	−4	82	0	53	21	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	15·2	+0·4	25	+1	10	−2	73	0	46	23	—
UPPER EGYPT	QASR EL GEBALI	1015·2	−3·2	+0·1	NW	alm-calm	clear	17·0	+0·3	26	−2	9	−2	70	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1013·4	−4·1	−0·8	WSW	alm-calm	clear	—	—	27	−4	13	0	16	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	very light	clear	20·9	−0·3	32	−3	12	−3	37	—	—	—	—
UPPER EGYPT	ASWÂN	1014·0	−1·5	+0·6	N	alm-calm	clear	19·5	−2·5	30	−5	14	−4	19	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015·4	−1·0	+2·6	—	calm	clear	20·6	−2·6	30	−6	14	−2	18	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1009·4	+2·2	+0·1	N	strong	clear	24·8	−4·2	40	+1	21	+1	0	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1009·4	+2·4	+0·9	N	moderate	clear	25·4	−5·0	39	+1	22	+1	5	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012·6	0·0	+1·0	N	moderate	1/4 clouded	26·4	−1·6	30	−1	20	−1	48	0	47	91	moderate
EAST SUDAN	KASSALA	1007·2	+2·6	−0·4	N	very light	clear	29·4	−3·2	45	+5	21	−1	39	0	4	14	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1009·5	+1·2	+0·1	—	calm	clouded	30·0	−1·3	40	+1	27	+5	47	0	64	112	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of 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	5	NE
1000	10	N
2000	50	NNW
3000	70	NW
4000	80	NW

General Situation.

The barometer is slowly falling, but a high-pressure area is situated to the west and anticyclonic conditions prevail.

Forecast for 24 hours from noon to-day.

Light variable winds, chiefly north-westerly. Mainly clear and becoming warmer.

STATION	Humidity Mean of day Yester-day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	61	−8	13·6
Giza	56	+2	12·8
Helwân ...	54	+13	12·7

Approximate discharge at Aswân

	1921.	1920.	
April 10,	680	620	m³ per sec.
" 9,	680	620	" " "

Remark: Mongalla River gauge-reading for 18·3·21 and published on 23·3·21 should read 10·71 instead of 10·74 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	April, 8	10·64	−0·84	10·62	[illegible]
Malakal ...	14	" 9	9·76	−0·46	9·76	[illegible]
Roseires ...	14	" 9	10·93	−0·37	10·95	[illegible]
Khartoum ...	14	" 9	9·74	−0·48	9·73	[illegible]
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 8	9·78	−0·27	9·79	[illegible]
Wâdi Halfa..	14	" 10	0·93	−0·61	0·93	[illegible]
Aswân Res...	—	" 10	112·20	—	112·26	
" D.S...	14	" 10	85·22	+0·02	85·22	[illegible]
El Leisi ...	14	" 10	17·00	+0·05	17·01	[illegible]
Roda (Cairo)	14	" 9	15·62	+0·32	15·62	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

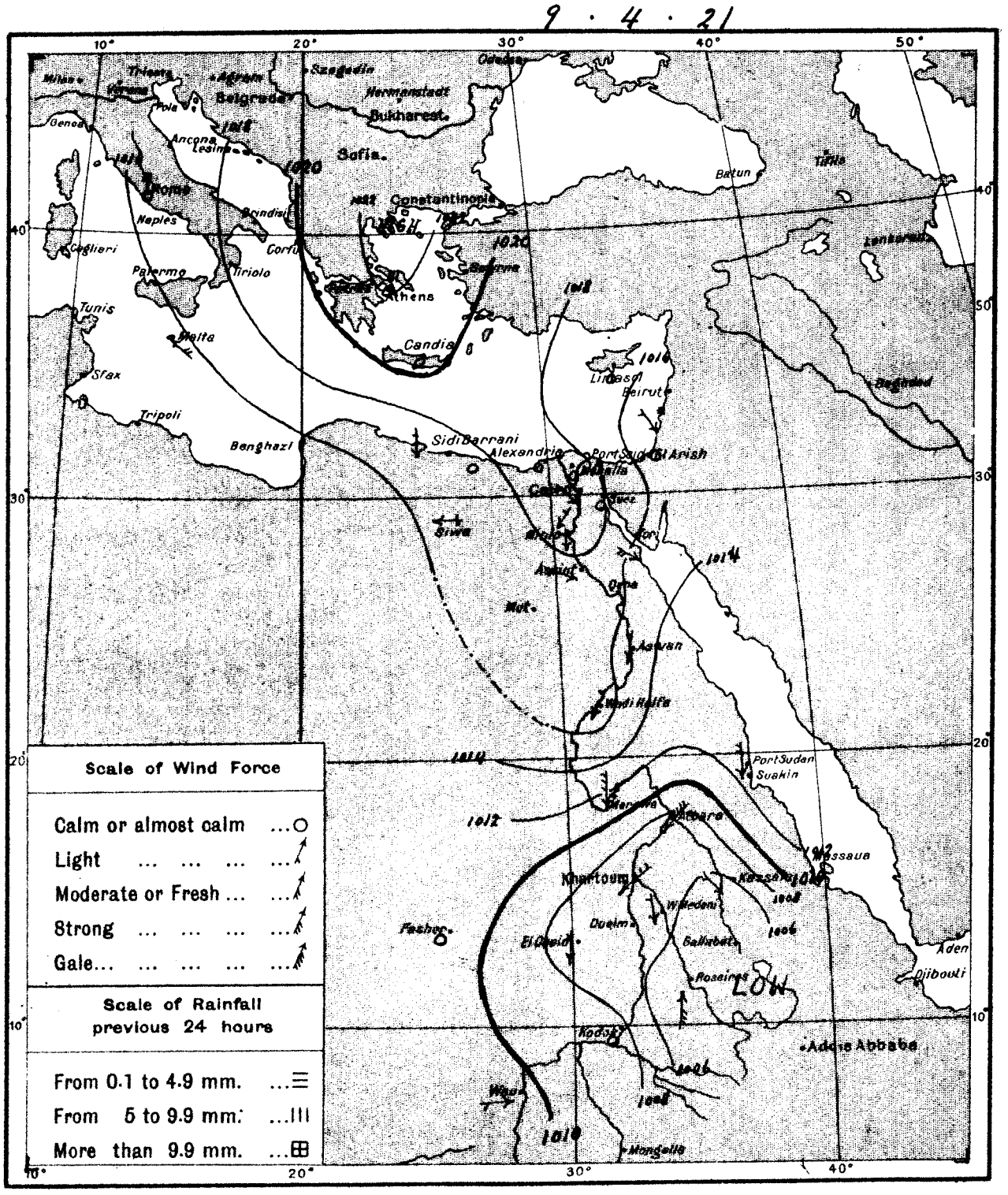
20/1120 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

9 · 4 · 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	~~BRINDISI~~ ROME	1016·7	+13·5	—	SE	alm·calm	½clouded	14	+3	18	—	10	—	—	2	—	—	—
	MALTA	1015·6	+7·7	+2·0	SE	moderat	clouded	15	+1	17	-2	12	0	—	0	—	—	moderat
	ATHENS	1022·0	+7·2	+8·2	N	alm·calm	½clouded	11	+1	17	-2	9	-1	—	9	—	—	very smooth
	CANDIA	1020·3	+5·6	+5·6	—	calm	½clouded	15	+4	—	—	10	-2	—	drop	—	—	calm
	LIMASSOL ...	1016·6	+2·0	+3·5	W	alm·calm	clear	15	-1	20	-2	8	-2	—	0	—	—	smooth
	HAIFA	1014·7	+0·5	—	NW	light	½clouded	18	+2	20	—	11	—	83	1	—	—	moderate
	GAZA	1014·4	+1·7	—	—	calm	clear	16	-4	21	—	8	—	84	0	—	—	—
EGYPT and SUDAN	Atbara	1007·2	+2·0	-2·2	NE	strong	clear	29·0	-1·0	45	+6	25	+5	34	0	0	2	—
	El Obeid	1007·6	+1·2	-2·6	N	fresh	clear	29·5	-1·0	41	+3	20	+2	63	0	6	21	—
	Wau	1010·7	+4·0	+2·3	W	light	½clouded	25·5	0·0	34	-4	20	-2	69	0	—	180	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Monday, 11th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1007.6	-14.2	—	NE	fresh	3/4 clouded	—	—	—	—	—	—	—	0	—	—	rough
	SIWA...	—	—	—	—	calm	clouded	20.1	+1.5	34	—	14	—	55	0	—	—	—
	MATRUH	1006.4	-9.5	—	NE	moderate	1/2 clouded	17.4	+0.1	20	—	15	—	76	0	184	159	rough
	ALEXANDRIA ...	1006.4	-10.3	-8.0	E	light	clear	18.3	+1.6	23	0	14	0	58	0	145	201	slight
	PORT SAID ...	1009.0	-6.1	-4.9	SE	moderate	clouded	20.0	+3.0	22	-1	16	+1	55	0	56	75	calm
LOWER EGYPT	QURASHÎYA ...	1007.2	-6.8	-7.5	ESE	alm. calm	1/4 clouded	18.0	+3.2	26	0	11	+1	62	0	92	52	—
	SUEZ...	1009.8	-7.2	-4.0	SSW	alm. calm	3/4 clouded	20.3	+6.0	27	-1	10	-4	47	0	19	21	very smooth
	CAIRO HELWÂN ...	1006.7	-8.5	-7.8	SE	fresh	1/2 clouded	24.8	+8.2	26	-2	18	+5	20	0	49	29	—
	CAIRO GÎZA... ...	1006.7	-8.8	-8.1	S	very light	3/4 clouded	20.3	+6.9	27	-1	10	-1	37	0	53	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	20.8	+5.6	27	+3	13	0	39	0	46	23	—
UPPER EGYPT	QASR EL GEBALI	1007.8	-7.4	-7.3	SSE	moderate	3/4 clouded	19.3	+2.3	29	+1	12	+1	44	—	—	—	—
	MINYA	—	—	—	N	very light	clouded	21.0	—	33	+3	16	+3	78	—	—	—	—
	ASYÛT	1009.2	-4.2	-5.0	SSW	alm. calm	3/4 clouded	19.7	—	28	-4	16	+2	35	—	—	—	—
	QENA	—	—	—	ENE	very light	clear	22.7	+1.8	31	-4	15	0	55	—	—	—	—
	ASWÂN	1011.9	-2.1	-1.4	—	calm	clear	21.0	+1.5	31	-4	15	-3	19	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.6	-3.8	-1.0	—	calm	clear	21.2	+0.6	31	-5	12	-4	16	—	—	—	—
	MEROWE	1010.8	-1.2	-0.6	N	alm. calm	clear	24.1	0.0	36	-3	18	-2	9	0	0	—	—
	ATBARA	1010.3	+0.9	+1.1	E	very light	clear	24.0	-0.8	37	-2	16	-4	—	0	0	2	—
	KHARTOUM ...	1009.5	+0.1	+1.1	NE	very light	clear	25.5	+0.1	36	-2	19	-2	4	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013.8	+1.2	+2.3	N	light	1/4 clouded	21.0	-5.4	28	-3	16	-5	68	0	47	91	slight
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1007.1	+0.1	-1.1	SSW	alm. calm	1/4 clouded	30.5	-1.0	41	+1	24	+2	39	0	36	50	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1009.6	-2.2	-0.7	N	very light	clear	24.5	-1.0	36	-2	16	-3	60	0	6	21	—
	MALAKAL... ...	1008.3	-1.2	-1.1	—	calm	clear	30.3	+0.3	35	-4	25	+3	48	0	64	112	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. / Hr.	Direction
500	55	S
1000	40	S
2000	60	SW
3000		

General Situation.

The barometer is falling rapidly and is very disturbed. A deep depression is situated over Siwa and is approaching. It will probably pass over Cairo.

Forecast for 24 hours from noon to-day.

Fresh to strong winds, easterly on the coast, southerly inland, veering to the west later. Gusty. Hazy and dull. Remaining unsettled.

STATION	Humidity Mean of day Yester-day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	71	+2	14.5
Giza	54	0	13.3
Helwân ...	43	+2	13.6

Approximate discharge at Aswân

	1921.	1920.	
April 10	680	620	m³ per sec.
" 9	680	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	
Mongalla ...	14	April 9	10.63	-0.85	10.64	[illegible]
Malakal ...	14	" 10	9.74	-0.48	9.76	[illegible]
Roseires ...	14	" 10	10.92	-0.38	10.93	[illegible]
Khartoum ...	14	" 10	9.68	-0.54	9.74	[illegible]
Kh. el Girba .	14	—	—	—	—	[illegible]
Atbara ...	14	" 9	9.78	-0.26	9.78	[illegible]
Wâdi Halfa ..	14	" 11	0.91	-0.62	0.93	[illegible]
Aswân Res...	—	" 10	112.20	—	112.26	
" D.S...	14	" 10	85.22	+0.62	85.22	[illegible]
El Leisi ...	14	" 11	17.00	+0.05	17.00	[illegible]
Roda (Cairo)	14	" 11	15.62	+0.32	15.62	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

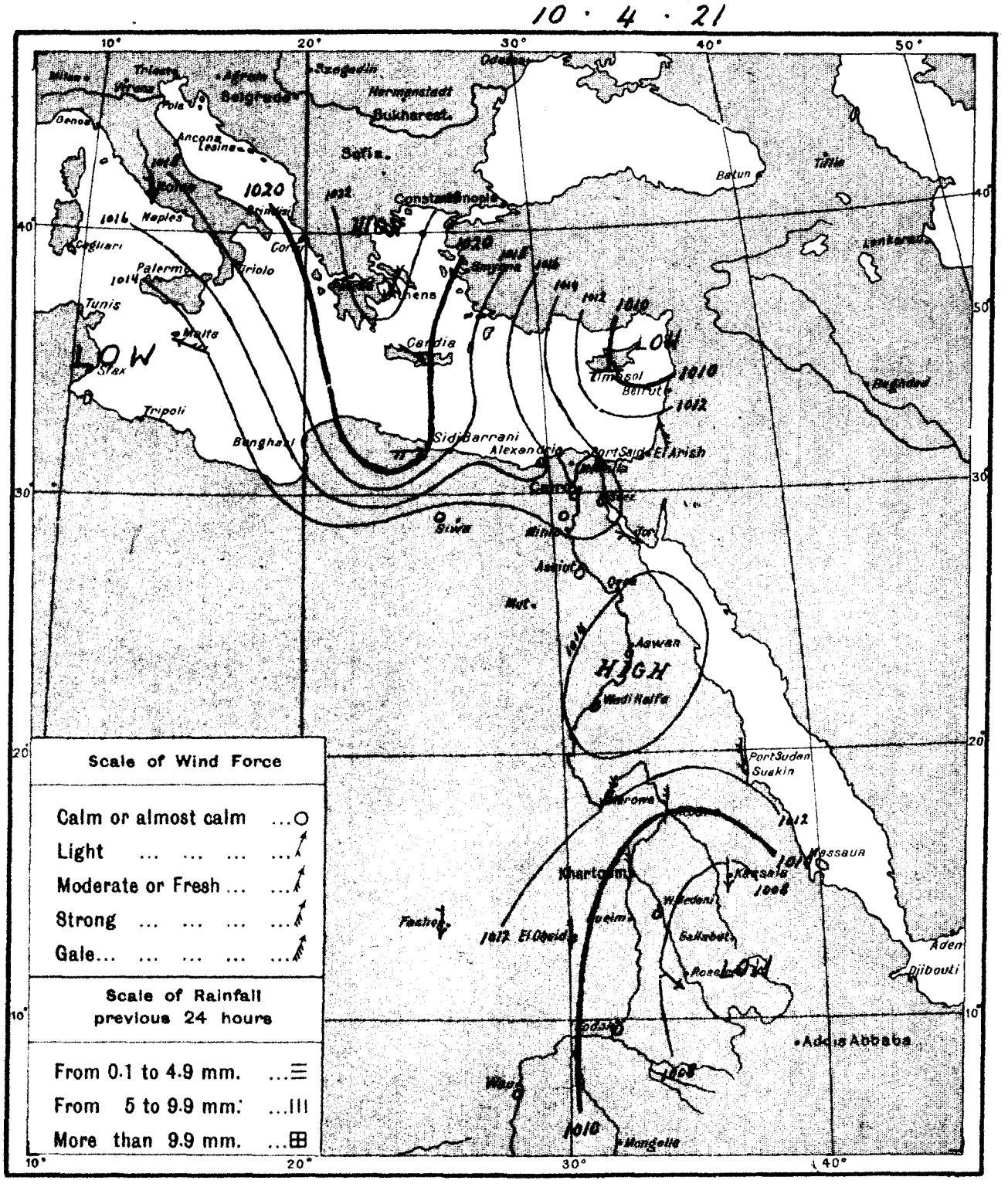
20/1126 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

10 · 4 · 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	~~BRINDISI~~ ROME	1017.8	+1.1	—	N	very light	clouded	13	−1	19	—	11	—	—	0	—	—	—
	MALTA	1012.3	−3.3	−1.3	ESE	very strong	clouded	15	0	17	−2	14	+2	—	0	—	—	high
	ATHENS	1022.0	0.0	+8.2	NNE	strong	1/4 clouded	10	−1	15	−4	9	−1	—	0	—	—	rath. rough
	CANDIA	1019.9	−0.4	+5.3	NW	very light	clear	15	0	—	—	13	+1	—	0	—	—	slight
	LIMASSOL ...	1009.8	−6.8	−3.3	W	very light	clear	19	+4	21	−1	7	−3	—	0	—	—	calm
	HAIFA	1012.3	−2.4	—	SSE	strong	clouded	18	0	20	—	13	—	86	0	—	—	moderate
	GAZA																	
EGYPT and SUDAN	Merowe	1012.0	+0.8	+0.5	NNE	moderate	clear	24.1	−3.4	36	−2	18	−2	4	0	0	—	—
	Wad Medani	1009.6	+2.5	+1.5	N	alm. calm	clear	27.1	−3.3	43	+2	24	+3	5	0	4	17	—
	Roseires	1007.0	+2.3	−1.2	NW	light	1/2 clouded	31.5	−1.0	43	+3	21	−1	34	0	36	50	—
	El Fasher	—	—	—	N	very light	3/4 clouded	25.3	−0.6	—	—	20	—	18	0	1	—	—
	El Obeid	1011.8	+4.0	+1.5	N	moderate	clear	25.5	−4.0	40	+2	19	0	17	0	6	21	—
	Wau	1011.5	+0.8	+3.1	SW	alm. calm	1/2 clouded	27.5	+2.0	39	+1	24	+2	70	0	—	182	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Tuesday, 12th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+6·2	—	N	light	clear	—	—	—	—	—	—	—	0	—	—	moderate
COAST	SIWA...	1010·7	—	—	NE	very light	clear	15·5	-4·6	31	—	15	—	71	0	—	—	—
COAST	MATRUH	1013·5	+7·1	—	N	very light	¼ clouded	15·8	-1·6	19	-	13	—	68	0	184	159	moderate
COAST	ALEXANDRIA ...	1012·2	+5·8	-2·1	N	very light	clear	16·8	-1·5	22	-1	15	+1	67	0	145	202	smooth
COAST	PORT SAID ...	1011·0	+2·0	-2·8	NW	alm·calm	mist	19·4	-0·6	23	0	17	+2	69	0	56	75	moderate
LOWER EGYPT	QURASHÎYA ...	1011·5	+4·3	-3·1	—	calm	½ clouded	17·3	-0·7	30	+4	10	0	85	0	92	52	—
LOWER EGYPT	SUEZ...	1011·8	+2·0	-1·9	NNE	alm·calm	clouded	19·1	-1·2	25	-3	16	+2	65	0	19	21	calm
LOWER EGYPT	CAIRO HELWÂN ...	1012·2	+5·5	-2·2	NW	very light	clouded	16·4	-8·4	30	+2	14	+1	81	0	49	29	—
LOWER EGYPT	CAIRO GÎZA... ...	1012·2	+5·5	-2·5	WNW	alm·calm	¾ clouded	16·9	-3·4	30	+2	13	+2	79	0	53	21	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	16·9	-3·9	30	+6	14	+1	80	0	46	24	—
UPPER EGYPT	QASR EL GEBALI	1012·0	+4·2	-3·0	N	light	½ clouded	18·3	-1·0	33	+4	14	+3	74	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NNW	very light	¾ clouded	20·2	-0·8	32	+2	18	+5	75	—	—	—	—
UPPER EGYPT	ASYÛT	1009·9	+0·7	-4·2	SSE	light	½ clouded	23·7	+4·0	32	0	19	+5	43	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	24·6	+1·9	36	0	20	+5	51	—	—	—	—
UPPER EGYPT	ASWÂN	1011·0	-0·9	-2·2	—	calm	clear	26·2	+5·2	38	+3	20	+2	23	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010·3	-1·3	-2·1	—	calm	clear	24·2	+3·0	38	+2	13	-4	24	—	—	—	—
NORTH SUDAN	MEROWE	1009·2	-1·6	-2·0	N	alm·calm	clear	26·5	+2·4	39	0	20	0	16	0	0	—	—
NORTH SUDAN	ATBARA	1008·7	-1·6	-0·4	N	very light	clear	27·5	+3·5	38	-1	16	-4	—	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1008·2	-1·3	-0·2	ENE	light	clear	26·4	+0·9	38	-1	20	-1	8	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1011·6	-2·2	+0·1	N	alm·calm	¼ clouded	26·7	+5·7	30	-1	17	-4	36	0	47	91	very smooth
EAST SUDAN	KASSALA	1007·4	-1·2	-0·1	ENE	alm·calm	clear	30·2	+2·6	40	0	17	-5	28	0	4	14	—
EAST SUDAN	WAD MEDANI ...	1009·0	-1·7	+1·0	N	alm·calm	clear	27·2	0·0	40	-1	19	-2	10	0	4	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm·calm	clear	24·8	+1·6	37	—	17	—	19	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1007·4	-2·2	-2·8	SE	moderate	clear	29·5	+5·0	38	0	16	-3	63	0	6	21	—
SOUTH SUDAN	MALAKAL... ...	1007·4	-0·9	-2·0	—	calm	clear	34·0	+3·7	40	+1	27	+5	36	0	64	114	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of 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	5	W
1000	30	W
2000	40	WSW
3000	50	WSW

General Situation.

The depression which traversed Egypt yesterday has now passed to the noth-east. A shallow secondary is situated to the south. The high-pressure west of Egypt is maintained and the pressure distribution is much more stable.

Forecast for 24 hours from noon to-day.

Light to moderate north-west winds. Much low cloud today, but clearer and more settled tomorrow. Cooler.

STATION	Humidity Mean of day Yester-day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	67	-5	15·2
Giza	31	-25	14·7
Helwân ...	15	-26	14·4

Approximate discharge at Aswân

	1921.	1920.	
April 11,	680	620	m³ per sec.
" 10,	680	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	April 11	10·61	-0·88	10·62	[illegible]
Malakal ...	14	" 10	9·74	-0·48	9·76	[illegible]
Roseires ...	14	" 11	10·90	-0·40	10·92	[illegible]
Khartoum ...	14	" 11	9·67	-0·55	9·68	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 10	9·78	-0·26	9·76	[illegible]
Wâdi Halfa ..	14	" 12	0·92	-0·61	0·91	[illegible]
Aswân Res...	—	" 11	112·15	—	112·20	[illegible]
" D.S...	14	" 11	85·22	+0·03	85·22	[illegible]
El Leisi ...	14	" 12	17·00	+0·06	17·00	[illegible]
Roda (Cairo)	14	" 11	15·62	+0·22	15·62	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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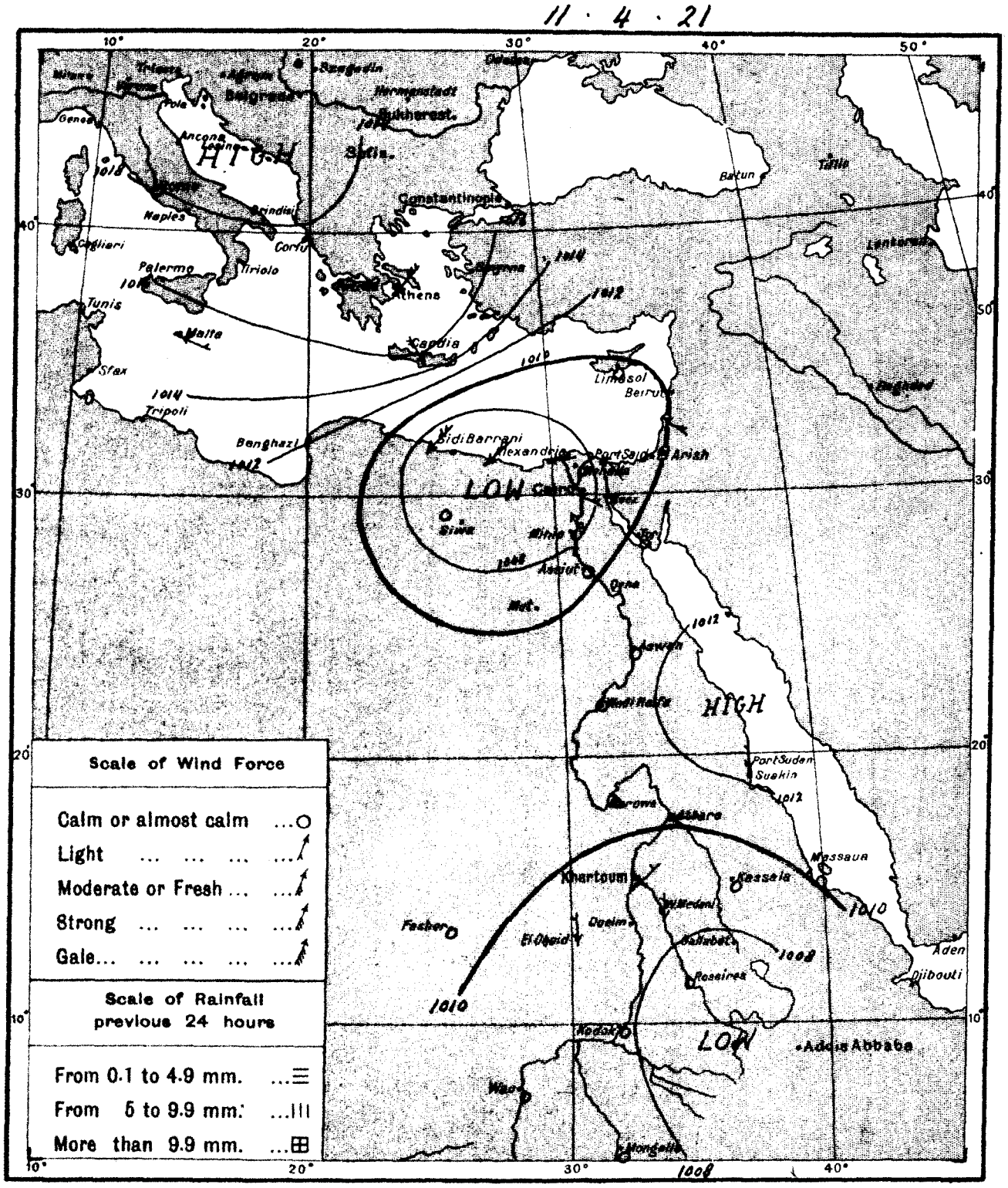
20/1.20 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

11 · 4 · 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 ~~BRINDISI~~	1018·0	+0·2	—	N	alm·calm	clear	13	0	20	—	9	—	—	0	—	—	—
	MALTA	1014·8	+2·5	+1·3	ESE	light	½clouded	15	0	16	−3	14	+2	—	0	—	—	rath·rough
	ATHENS	1017·4	−4·6	+3·6	NE	verystrong	clear	9	−1	14	−5	8	−3	—	0	—	—	rath·rough
	CANDIA	1015·9	−4·0	+1·3	NNW	moderate	clouded	13	−2	—	—	12	0	—	drops	—	—	rath·rough
	LIMASSOL ...	1009·1	−0·7	−3·9	WSW	alm·calm	½clouded	18	−1	23	+1	8	−2	—	0	—	—	calm
	HAIFA	1009·8	−2·5	—	SE	moderate	¾clouded	20	+2	19	—	9	—	59	0	—	—	moderate
	GAZA	1005·2	—	—	SSE	alm·calm	½clouded	21	—	21	—	8	—	55	0	—	—	—
EGYPT and SUDAN	Kassala	1008·6	+1·4	+1·0	NW	alm·calm	clear	27·6	−1·8	44	+4	20	−2	35	0	4	14	—
	Wad Medani	1010·7	+1·1	+2·7	N	verylight	clear	27·2	+0·1	40	−1	21	0	—	0	4	17	—
	El Fasher	—	—	—	W	alm·calm	clear	23·2	−2·1	—	—	18	—	20	0	1	—	—
	Wau	1009·2	−2·3	+0·7	SW	alm·calm	¾clouded	27·0	−0·5	36	−1	25	+3	66	0	—	184	—
	Mongalla	1008·8	−2·3	0·0	—	calm	½clouded	28·3	+1·0	34	−1	23	+1	39	0	—	266	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Wednesday, 13th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+3·8	—	E	light	clear	—	—	—	—	—	—	—	0	—	—	rath rough
COAST	SIWA...	1015·0	+4·3	—	NE	very light	clear	16·1	+0·6	27	—	13	—	59	0	—	—	—
COAST	MATRUH	1017·5	+4·0	—	NE	very light	1/4 clouded	15·5	−0·3	18	—	9	—	63	0	184	159	moderate
COAST	ALEXANDRIA ...	1016·7	+4·5	+2·4	NE	alm·calm	clear.	17·4	+0·6	22	−1	15	+1	65	0	145	202	very smooth
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1015·1	+3·6	+0·5	—	calm	clear	17·0	−0·3	26	0	10	0	80	0	92	53	—
LOWER EGYPT	SUEZ...																	
LOWER EGYPT	CAIRO HELWÂN ...	1013·5	+1·3	−0·8	NE	fresh	1/4 clouded	19·4	+3·0	26	−2	15	+1	56	0	49	30	—
LOWER EGYPT	CAIRO GÎZA... ...	1015·2	+3·0	+0·5	NW	very light	3/4 clouded	16·7	−0·2	24	−4	11	−1	82	0	53	21	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	16·8	−0·1	24	0	12	−1	80	0	46	24	—
UPPER EGYPT	QASR EL GEBALI	1013·9	+1·9	−1·1	NNE	moderate	3/4 clouded	18·8	+0·5	25	−4	15	+3	66	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	1/4 clouded	19·5	−0·7	31	+1	17	+4	75	—	—	—	—
UPPER EGYPT	ASYÛT	1010·8	+0·9	−3·2	SSE	alm·calm	1/2 clouded	22·2	−1·5	31	−1	16	+2	52	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNW	light	clear	26·2	+1·6	37	+1	21	+6	44	—	—	—	—
UPPER EGYPT	ASWÂN	1009·9	−1·1	−3·2	N	very light	clear	27·5	+1·3	40	+5	21	+3	21	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007·1	−3·2	−5·2	—	calm	clear	27·8	+3·6	42	+6	22	+5	25	—	—	—	—
NORTH SUDAN	MEROWE	1006·7	−2·5	−4·4	NNE	alm·calm	clear	30·0	+3·5	42	+3	22	+2	15	0	0	—	—
NORTH SUDAN	ATBARA	1007·0	−1·7	−2·1	NE	light	clear	29·0	+1·5	40	0	20	0	14	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1005·8	−2·4	−2·5	—	calm	1/4 clouded	27·5	+1·1	40	+1	22	+1	15	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1011·9	+0·3	+0·5	N	light	1/4 clouded	27·2	+0·5	32	+1	21	0	67	0	47	91	slight
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 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	SE
1000	10	N
2000	25	W
3000	65	WSW
3200	75	WSW

General Situation.

The barometer continues to rise and the high-pressure area over the Central Mediterranean has extended its influence to Egypt.

Forecast for 24 hours from noon to-day.

Light to moderate north-easterly winds, fresh at times inland. Some high cloud and rather hazy. Temperature about normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	67	−5	13·7
Gîza	65	+9	15·4
Helwân ...	60	+19	15·4

Approximate discharge at Aswân

	1921.	1920.	
April 12,	680	620	m³ per sec.
" 11,	680	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	April, 11	10·61	−0·88	10·62	[illegible]
Malakal ...	14	" 11	9·73	−0·49	9·74	[illegible]
Roseires ...	14	" 11	10·90	−0·40	10·92	[illegible]
Khartoum ...	14	" 12	9·67	−0·54	9·67	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 11	9·79	−0·25	9·78	[illegible]
Wâdi Halfa ..	14	" 13	0·95	−0·57	0·92	[illegible]
Aswân Res...	—	" 12	112·05	—	112·15	[illegible]
" D.S...	14	" 12	85·23	+0·05	85·22	[illegible]
El Leisi ...	14	" 13	17·00	+0·07	17·00	[illegible]
Roda (Cairo)	14	" 13	15·60	+0·29	15·62	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

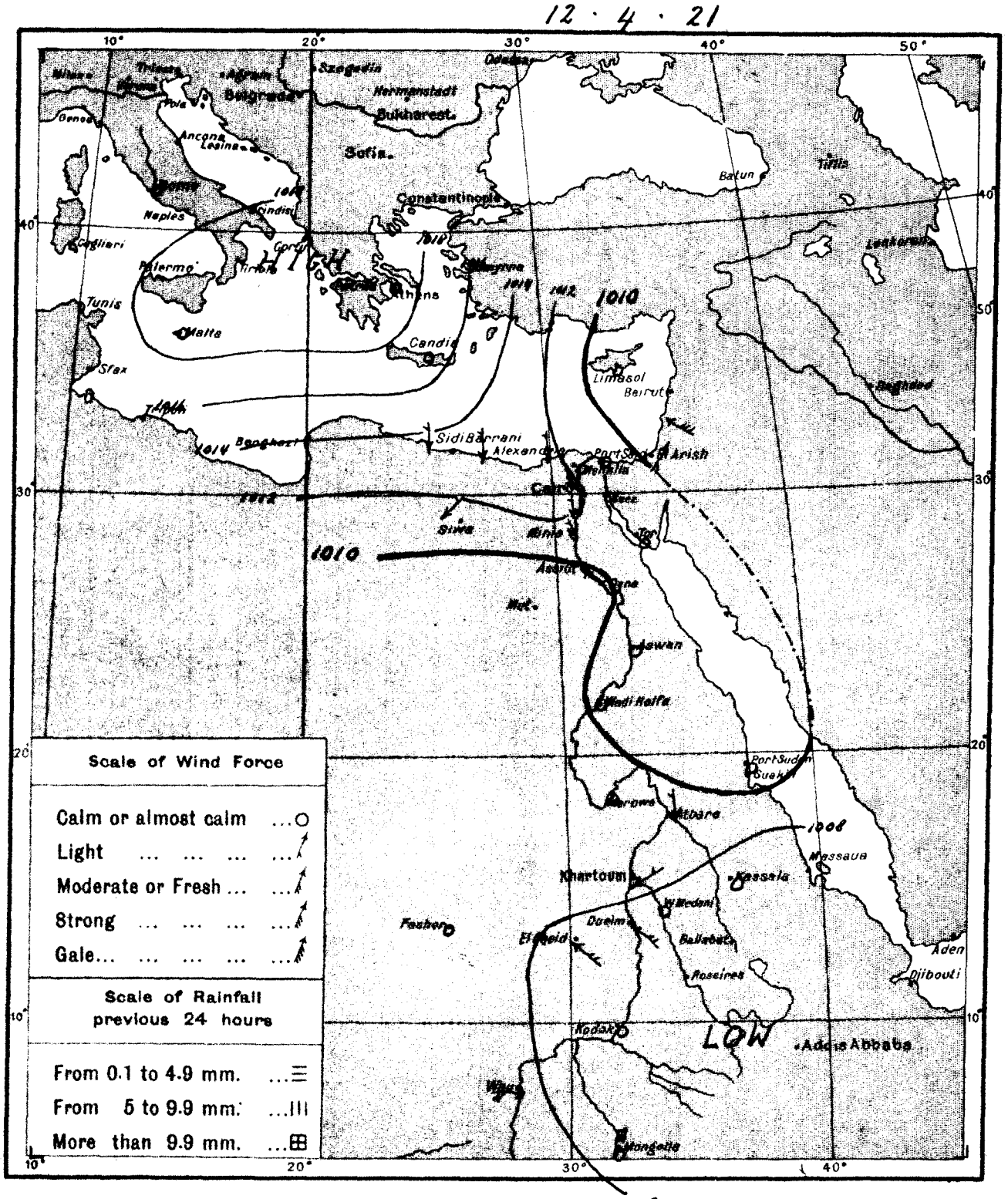
30/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

12 · 4 · 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	~~BRINDISI~~ ROME	1017.2	-0.8	—	NW	alm. calm	clear	15	+2	20	—	11	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1018.7	+3.9	+5.2	NE	alm. calm	clear	15	0	18	-1	13	+1	—	0	—	—	smooth
MEDITERRANEAN	ATHENS	1019.0	+1.6	+5.2	—	calm	clear	9	0	13	-7	5	-6	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1017.2	+1.3	+2.8	N	alm. calm	½ clouded	13	0	—	—	10	-2	—	0	—	—	moderate
MEDITERRANEAN	LIMASSOL ...	1008.9	-0.7	-4.6	—	calm	clear	16	-2	20	-2	7	-3	—	0	—	—	calm
MEDITERRANEAN	HAIFA	1006.3	-3.5	—	SE	very strong	clouded	22	+2	25	—	15	—	79	0	—	—	rath. rough
MEDITERRANEAN	GAZA	1007.2	+2.0	—	SSW	light	½ clouded	20	-1	27	—	18	—	77	0	—	—	—
EGYPT and SUDAN	Wau	1008.2	-1.0	-0.3	W	moderate	clouded	29.5	+2.5	34	-3	20	-2	64	0	296	185	—
EGYPT and SUDAN	Mongalla	1007.2	-1.6	-1.6	—	calm	clear	29.3	+1.0	36	+1	22	0	39	20	—	264	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Thursday, 14th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1·0	—	N	very light	½ clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1016·4	+1·4	—	E	very light	clear	15·4	−0·7	28	—	15	—	58	0	—	—	—
COAST	MATRUH	1018·7	+1·2	—	NE	alm·calm	clear	15·8	+0·3	18	—	12	—	64	0	184	159	smooth
COAST	ALEXANDRIA ...	1018·4	+1·7	+4·2	NE	very light	clear	17·3	−0·1	21	−3	14	0	63	0	145	202	smooth
COAST	PORT SAID ...	1016·8	+1·6	+3·2	NE	very light	½ clouded	18·3	−0·6	20	−3	15	−1	68	0	56	76	smooth
LOWER EGYPT	QURASHÎYA ...	1017·2	+2·1	+2·6	—	calm	clear	16·7	−0·3	25	−2	8	−2	71	0	32	53	—
LOWER EGYPT	SUEZ...	1016·7	+2·3	+3·1	NNE	alm·calm	½ clouded	18·4	−1·6	30	+2	15	+1	70	0	19	21	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1017·1	+3·6	+2·9	N	light	½ clouded	16·1	−3·3	27	−1	14	0	73	0	49	30	—
LOWER EGYPT	CAIRO GÎZA... ...	1017·1	+1·9	+2·5	NW	very light	½ clouded	15·7	−1·0	26	−2	12	0	73	0	53	21	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	16·4	−0·4	27	+3	12	−1	70	0	46	24	—
UPPER EGYPT	QASR EL GEBALI	1016·7	+2·8	+1·7	N	light	clear	17·8	−1·0	28	−1	14	+2	68	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	½ clouded	20·3	+0·8	32	+1	18	+5	76	—	—	—	—
UPPER EGYPT	ASYÛT	1014·3	+3·5	+0·3	NNW	very light	½ clouded	21·2	−1·0	33	+1	18	+4	54	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clouded	27·3	+1·1	38	+2	21	+5	46	—	—	—	—
UPPER EGYPT	ASWÂN	1010·2	+0·3	−2·8	N	very light	clouded	30·5	+3·0	41	+6	25	+7	19	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010·2	+3·1	−2·0	NNE	alm·calm	½ clouded	29·2	+1·4	43	+1	24	+7	25	—	—	—	—
NORTH SUDAN	MEROWE	1007·0	+0·3	−4·0	NNE	moderate	½ clouded	30·9	+0·9	45	+6	27	+7	17	0	0	—	—
NORTH SUDAN	ATBARA	1006·2	−0·8	−2·8	NE	light	½ clouded	32·0	+3·0	44	+4	25	+4	24	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1005·8	0·0	−2·4	N	alm·calm	½ clouded	27·0	−0·5	41	+2	23	+2	27	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1010·3	−1·6	−1·1	WNW	fresh	½ clouded	29·5	+2·3	31	0	24	+3	66	0	47	91	rather rough
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1005·4	−1·3	−2·6	W	alm·calm	clear	33·0	+4·1	43	+2	22	0	9	0	4	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	moderate	½ clouded	29·4	+3·4	—	—	24	—	22	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1007·8	+1·2	−2·2	W	moderate	½ clouded	30·5	+2·0	42	+4	23	+3	41	0	6	21	—
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	45	NNE
1000	25	NNE
2000	30	WNW
3000	60	W

General Situation.

The high-pressure over Egypt and the Central Mediterranean is well maintained, and in combination with the low pressure over Upper Egypt is giving rise to a north-easterly type of distribution.

Forecast for 24 hours from noon to-day.

Moderate to fresh north-east winds. Mainly clear, with some high thin cloud. Temperature about normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	65	−7	13·6
Gîza	66	+10	15·9
Helwân ...	53	+12	15·8

Approximate discharge at Aswân

	1921.	1920.	
April 14,	680	630	m³ per sec.
" 13,	680	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	April, 11	10·61	−0·88	10·62	[illegible]
Malakal ...	14	" 12	9·73	−0·49	9·73	[illegible]
Roseires ...	14	" 11	10·90	−0·40	10·92	[illegible]
Khartoum ...	14	" 13	9·68	−0·52	9·67	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 13	9·69	−0·34	9·74	[illegible]
Wâdi Halfa ..	14	" 14	0·98	−0·54	0·95	[illegible]
Aswân Res...	—	" 14	111·90	—	111·95	—
" D.S...	14	" 14	85·22	+0·06	85·22	[illegible]
El Leisi ...	14	" 14	17·02	+0·10	17·00	[illegible]
Roda (Cairo)	14	" 14	15·60	+0·30	15·60	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

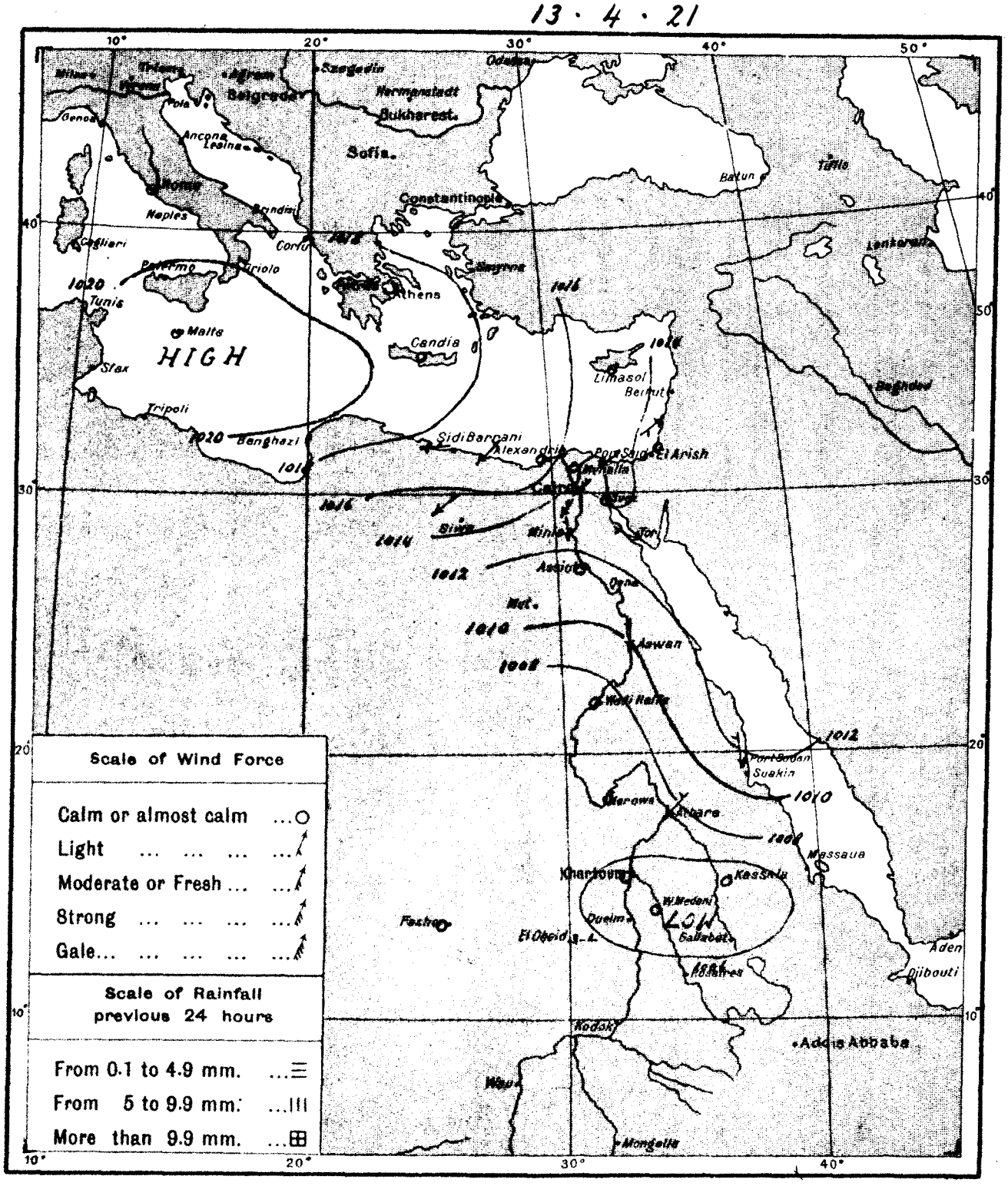
20/1139 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

13 · 4 · 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 ~~BRINDISI~~	1018.7	+1.5	—	N	alm. calm	¾ clouded	14	−1	20	—	12	—	—	0	—	—	—
	MALTA	1020.7	+2.0	+7.3	NW	alm. calm	½ clouded	15	0	18	−1	13	+1	—	0	—	—	very smooth
	ATHENS	1019.0	0.0	+5.4	—	calm	½ clouded	11	+2	15	−5	5	−6	—	0	—	—	calm
	CANDIA	1019.9	+2.7	+5.5	—	calm	clear	12	−1	—	—	8	−4	—	0	—	—	very smooth
	LIMASSOL ...	1015.2	+6.8	+2.2	W	alm. calm	clear	16	0	21	−2	7	−3	—	0	—	—	calm
	HAIFA	1013.6	+7.3	—	SW	very light	clear	18	−4	22	—	9	—	87	0	—	—	calm
	GAZA	1012.8	+5.6	—	WNW	alm. calm	½ clouded	18	−2	22	—	11	—	85	0	—	—	—
EGYPT and SUDAN	Port-Said	1015.2	+4.2	+1.5	ENE	very light	mist	18.9	−0.5	23	0	16	0	73	0	56	76	slight
	Suez	1014.4	+2.6	+0.8	NNW	alm. calm	clear	20.0	+0.9	26	−2	15	+1	64	0	19	21	calm
	Kassala	1004.6	−2.8	−2.8	E	alm. calm	clear	34.4	+4.2	42	+2	22	0	31	0	4	14	—
	Wad Medani	1006.7	−2.3	−1.3	N	alm. calm	½ clouded	28.3	+1.1	43	+2	22	+1	13	0	4	17	—
	El Fasher	—	—	—	S	alm. calm	½ clouded	26.0	+1.2	—	—	16	—	21	0	1	—	—
	El Obeid	1006.6	−0.8	−3.5	E	very light	clear	28.5	−1.0	41	+3	17	−3	50	0	6	21	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Friday, 15th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-2.4	–	E	alm. calm	1/2 clouded	–	–	–	–	–	–	–	0	–	–	slight
	SIWA...	1015.5	-0.9	–	E	alm. calm	clear	17.0	+1.6	27	–	13	–	49	0	–	–	–
	MATRUH	1017.8	-0.9	–	SE	very light	clear	17.0	+1.2	19	–	10	–	43	0	184	159	very smooth
	ALEXANDRIA ...	1019.1	+0.7	+4.9	E	alm. calm	clear	17.1	-0.2	21	-3	13	-1	59	0	145	202	very smooth
	PORT SAID ...	1018.0	+1.2	+4.4	E	alm. calm	clouded	18.3	0.0	21	-2	15	-1	60	0	56	76	very smooth
LOWER EGYPT	QURASHÎYA ...	1018.0	+0.8	+3.5	–	calm	1/4 clouded	15.9	-0.8	25	-2	8	-2	71	0	92	53	—
	SUEZ...	1018.7	+2.0	+5.2	NNW	alm. calm	clear	17.2	-1.2	27	-1	13	-1	68	0	19	22	very smooth
	CAIRO HELWÂN ...	1018.2	+1.1	+4.0	NE	moderate	1/4 clouded	16.3	+0.2	25	-3	12	-2	68	0	49	30	—
	CAIRO GÎZA... ...	1018.8	+1.7	+4.2	NW	alm. calm	1/4 clouded	15.7	0.0	24	-4	8	-4	72	0	53	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	16.2	-0.2	26	-2	10	-3	73	0	46	24	—
UPPER EGYPT	QASR EL GEBALI	1017.8	+1.1	+2.9	NE	light	clear	16.5	-1.3	28	-1	12	0	73	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	20.1	-0.2	32	+1	13	-1	74	—	—	—	—
	ASYÛT	1017.0	+2.7	+3.1	NNE	fresh	clear	19.8	-1.4	29	-3	15	+1	39	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1012.0	+1.8	-0.9	N	very light	clouded	27.0	-3.5	38	+3	24	+6	23	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.7	+0.5	-1.4	NNE	alm. calm	3/4 clouded	28.6	-0.6	40	+4	24	+7	27	—	—	—	—
	MEROWE	1007.9	+0.9	-3.0	NE	light	clouded	33.8	+2.9	44	+5	30	+10	15	0	0	–	—
	ATBARA	1006.0	-0.2	-3.0	N	strong	clear	33.0	+1.0	43	+3	29	+8	16	0	0	2	—
	KHARTOUM ...	1005.6	-0.8	-3.1	NNE	strong	sand haze	33.6	+6.6	43	+4	–	–	19	drops	0	5	—
EAST SUDAN	PORT SUDAN ...	1011.2	+0.9	-0.1	N	moderate	1/4 clouded	29.2	-0.3	30	-1	24	+3	57	0	47	91	moderate
	KASSALA	1006.6	+2.0	-0.7	SW	alm. calm	clear	31.4	-2.0	44	+4	24	+2	44	drops	4	14	—
	WAD MEDANI ...	1005.5	+0.1	-2.5	N	light	clear	34.3	+1.3	44	+3	28	+6	18	0	4	17	—
	ROSEIRES ...	1008.8	+1.4	+0.7	S	moderate	1/2 clouded	31.8	-0.7	43	+3	20	-2	39	0	36	52	—
SOUTH SUDAN	EL FASHER ...	–	–	–	W	very light	clouded	25.0	-4.4	37	–	23	–	51	0	1	–	—
	EL OBEID... ...	1007.9	+0.1	-2.1	W	moderate	1/2 clouded	30.5	0.0	41	+2	22	+2	46	0	6	21	—
	MALAKAL... ...	1011.4	+2.7	+1.9	SE	very light	3/4 clouded	25.0	-4.5	38	-1	–	–	68	7	71	115	—
	WAU...	1012.6	+3.4	+4.1	S	alm. calm	1/2 clouded	24.5	-2.0	39	+2	–	–	68	0	296	190	—
	MONGALLA ...	1009.4	-0.5	+0.6	WSW	alm. calm	clear	27.3	+1.1	37	+2	23	+1	37	0	–	274	

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	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	63	-9	13.4
Gîza	58	+2	13.9
Helwân ...	53	+12	14.0

Approximate discharge at Aswân

	1921.	1920.	
April 15,	690	620	m³ per sec.
" 14	680	630	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal
Mongalla ...	14	April 13	10.65	-0.84	–	
Malakal ...	14	" 12	9.73	-0.49	9.73	
Roseires ...	14	" 13	10.90	-0.40	10.90	
Khartoum ...	14	" 15	9.67	-0.52	9.68	
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 14	9.70	-0.33	9.69	
Wâdi Halfa..	14	" 15	0.99	-0.52	0.98	
Aswân Res...		" 15	111.85	—	111.90	
" D.S...	14	" 15	85.24	+0.09	85.22	
El Leisi ...	14	" 15	17.00	+0.09	17.02	
Roda (Cairo)	14	" 15	15.62	+0.33	15.64	

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

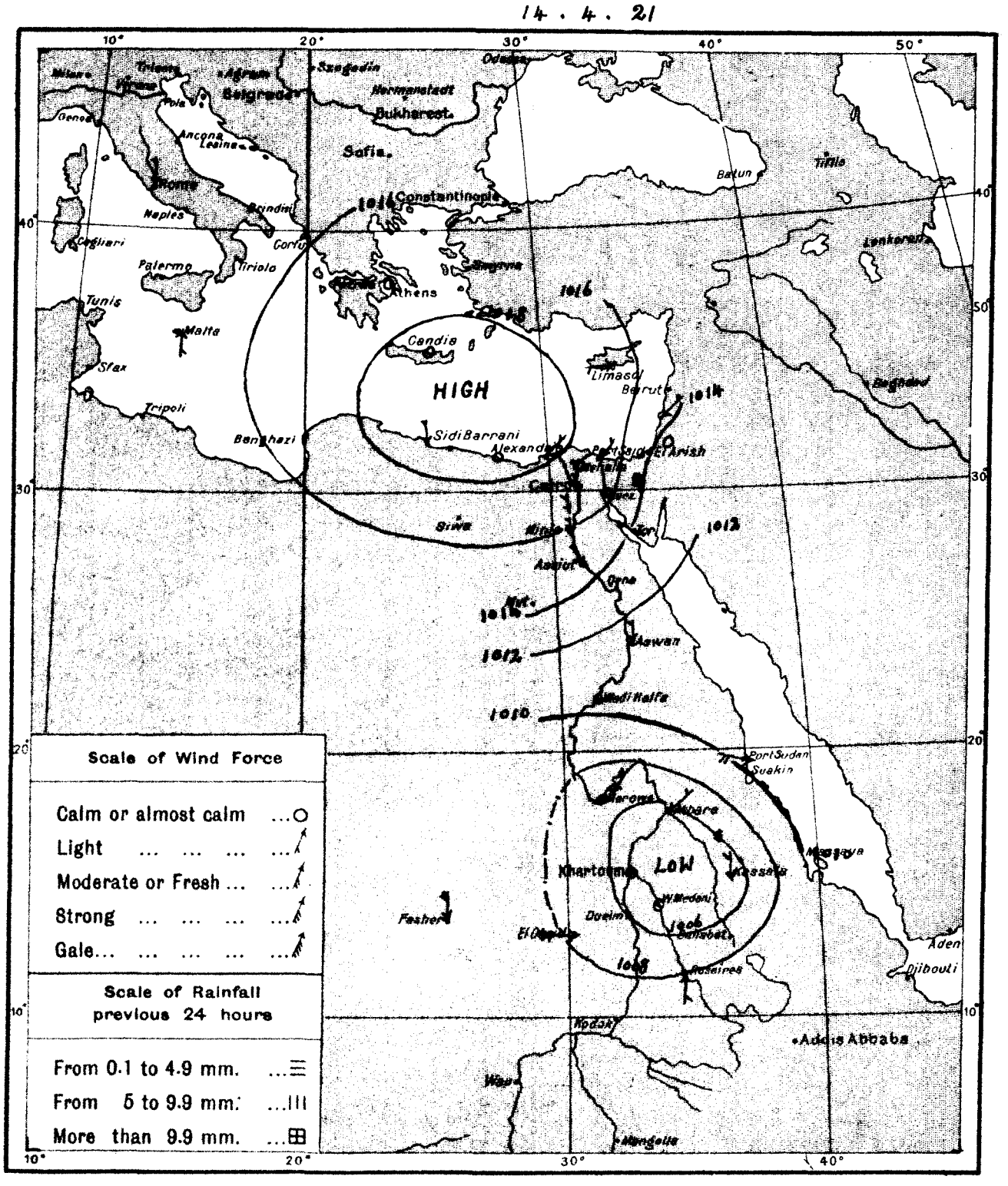
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

14 . 4 . 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	BRINDISI	1014.8	-3.9	-	N	very light	clear	13	-1	20	-	8	-	-	0	-	-	-
	MALTA	1015.5	-5.2	+2.1	S	light	clouded	15	0	19	0	11	-1	-	0	-	-	smooth
	ATHENS	1016.8	-2.2	+3.2	SSW	alm. calm	clear	13	+2	16	-4	11	0	-	0	-	-	very smooth
	CANDIA	1018.7	-1.2	+4.4	SW	alm. calm	clear	14	+2	-	-	8	-4	-	0	-	-	calm
	LIMASSOL ...	1016.6	+1.4	+3.8	W	light	clear	19	+3	21	-2	7	-3	-	0	-	-	calm
	HAIFA	1014.8	+1.2	-	NE	light	3/4 clouded	18	0	21	-	15	-	86	0	-	-	slight
	GAZA	1012.6	-0.2	-	WNW	alm. calm	1/2 clouded	18	0	22	-	14	-	85	0	-	-	-
EGYPT and SUDAN	Kassala	1004.6	0.0	-2.8	N	very light	clear	33.4	-1.0	45	+5	24	+2	31	0	4	14	
	Roseires	1007.4	+2.0	-0.8	SSW	very light	1/4 clouded	32.5	0.0	43	+3	23	+1	27	0	36	52	
	Malakal	1008.7	+1.3	-0.8	SE	alm. calm	1/2 clouded	29.5	-4.5	39	0	26	+3	46	0	64	115	
	Wau	1009.2	+1.3	+0.7	SW	very light	3/4 clouded	26.5	0.0	38	+1	20	-2	69	0	296	188	
	Mongalla	1009.9	0.0	+1.1	NE	alm. calm	3/4 clouded	26.2	-1.1	38	+3	22	0	24	10	-	271	

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Saturday, 16th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.6	—	SSW	fresh	3/4 clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1015.5	0.0	—	E	alm. calm	clear	19.4	+2.4	30	—	15	—	31	0	—	—	—
	MATRUH	1016.0	-1.8	—	S	light	clear	21.7	+4.7	24	—	12	—	31	0	184	160	very smooth
	ALEXANDRIA ...	1019.4	+0.3	+5.2	SSE	very light	clear	15.8	-1.3	23	-1	14	-1	74	0	145	202	smooth
	PORT SAID ...	1019.0	+1.0	+5.5	E	alm. calm	clear	19.0	+0.7	21	-2	15	-1	64	0	56	76	calm
LOWER EGYPT	QURASHÎYA ...	1018.6	+0.6	+4.1	—	calm	clear	16.6	+0.7	25	-2	6	-4	82	0	92	53	—
	SUEZ...	1019.5	+0.8	+6.0	N	alm. calm	clear	18.2	+1.0	27	-1	14	0	60	0	19	22	calm
	CAIRO HELWÂN ...	1018.8	+0.6	+4.7	NE	light	clear	18.4	+2.1	26	-2	11	-3	44	0	49	30	—
	CAIRO GÎZA... ...	1019.0	+0.2	+4.4	NNW	alm. calm	clear	18.1	+2.4	24	-4	7	-5	60	0	53	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	18.7	+2.5	26	-2	11	-2	57	0	46	24	—
UPPER EGYPT	QASR EL GEBALI	1018.7	+0.9	+3.8	N	very light	clear	17.7	+1.2	27	-2	11	-1	71	—	—	—	—
	MINYA	—	—	—	NNW	very light	clear	17.0	-3.1	28	-3	13	-1	70	—	—	—	—
	ASYÛT	1017.8	+0.8	+4.0	NW	alm. calm	clear	20.7	+0.9	28	-4	14	0	41	—	—	—	—
	QENA	—	—	—	NW	very light	clear	25.3	—	37	+1	16	0	44	—	—	—	—
	ASWÂN	1013.1	+1.1	+0.3	N	alm. calm	clear	25.3	-1.7	39	+3	21	+3	18	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.2	+2.5	+1.2	—	calm	clear	29.8	+1.2	39	+3	22	+5	22	—	—	—	—
	MEROWE	1010.6	+2.7	-0.1	NNE	very light	3/4 clouded	31.0	-2.8	40	+1	25	+4	19	0	0	—	—
	ATBARA	1009.6	+3.6	+0.7	NE	moderate	clear	32.0	-1.0	42	+2	24	+3	12	0	0	2	—
	KHARTOUM ...	1008.2	+3.2	+0.2	NE	moderate	clear	31.0	-2.6	40	+1	26	+4	29	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013.6	+2.4	+2.3	N	moderate	1/4 clouded	29.2	0.0	31	0	25	+4	57	0	47	91	moderate
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1007.9	-0.9	-0.2	S	light	1/2 clouded	32.5	+0.7	40	0	20	-2	35	0	36	53	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

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

Height (metres)	Kms. / Hr.	Direction
500	20	NNE
1000	30	NE
2000	20	NNW
3000	15	NW
4000	45	W
5000	70	W
5900	100	W

General Situation.

The high-pressure area over Egypt is breaking down due to the approach of a depression from the west.

Forecast for 24 hours from noon to-day.

On the coast, light to moderate southerly winds; inland, north-easterly winds, becoming southerly tomorrow. Mainly clear, but becoming hazy during the day, with fine high cloud. Warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	59	-13	13.6
Gîza	60	+4	13.6
Helwân ...	49	+8	13.5

Approximate discharge at Aswân

	1921.	1920.	
April 16,	680	620	m³ per sec.
„ 15,	690	620	„ „ „

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	April, 14	10.64	-0.86	10.65	-0
Malakal ...	14	„ 12	9.73	-0.49	9.73	-0
Roseires ...	14	„ 15	10.93	-0.36	10.92	-0
Khartoum ...	14	„ 16	9.66	-0.52	9.67	-0
Kh. el Girba.	14	—	—	—	—	
Atbara ...	14	„ 14	9.70	-0.33	9.69	-0
Wâdi Halfa..	14	„ 16	0.98	-0.52	0.99	-0
Aswân Res...	—	„ 16	111.80	—	111.85	
„ D.S...	14	„ 16	85.22	+0.07	85.24	+0
El Leisi ...	14	„ 16	17.00	+0.10	17.00	+0
Roda (Cairo)	14	„ 16	15.62	+0.33	15.62	+0

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

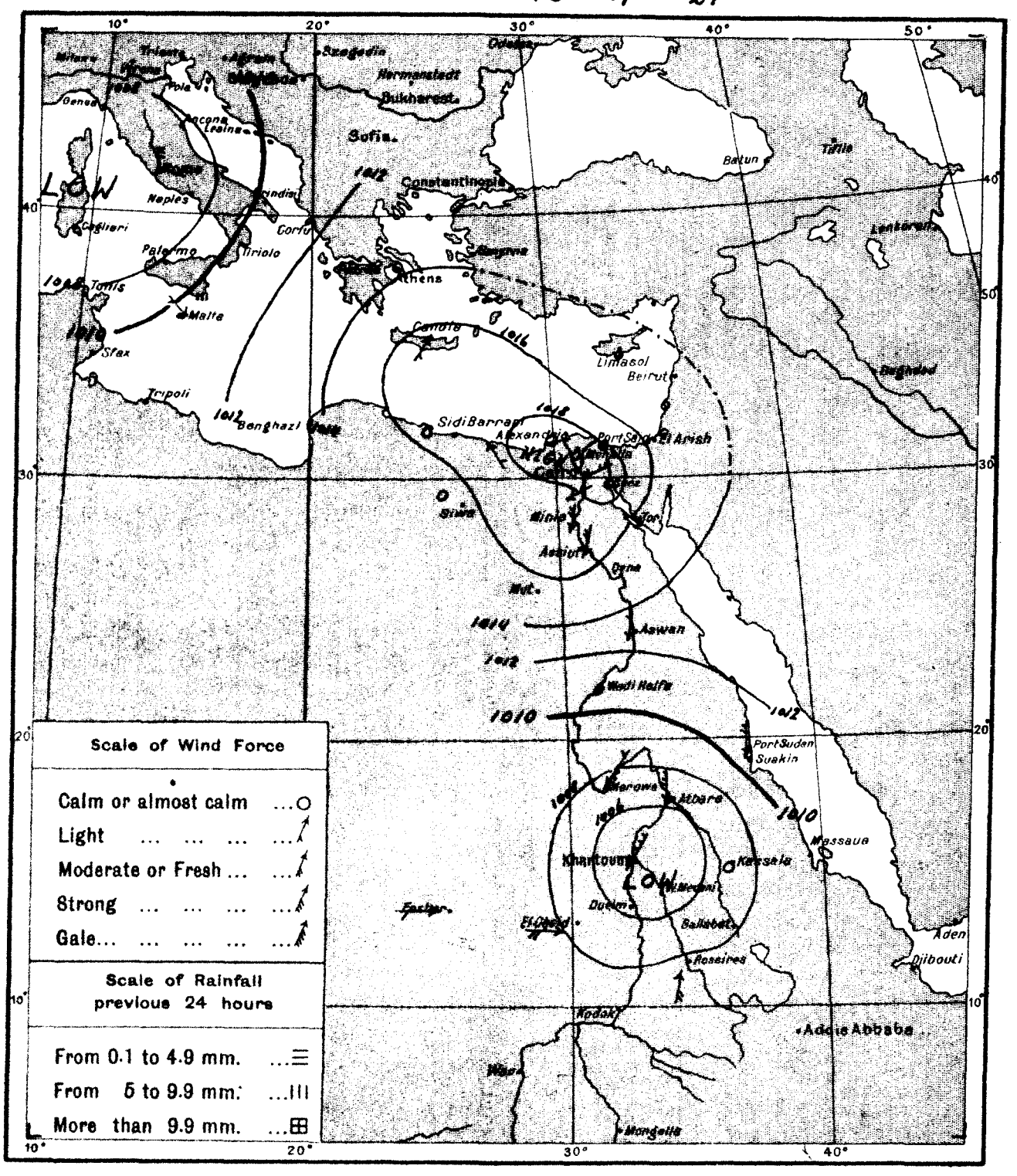
20/1128 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

15 · 4 · 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 ~~BRINDISI~~	1006.8	-8.0	—	SE	light	clouded	16	+3	19	—	13	—	—	2	—	—	—
	MALTA	1010.7	-4.8	-2.7	NW	light	½ clouded	14	-1	16	-3	12	0	—	8	—	—	slight
	ATHENS	1013.9	-2.9	+0.3	—	calm	¾ clouded	14	+1	18	-2	12	+1	—	0	—	—	calm
	CANDIA	1016.2	-2.5	+1.9	SSW	very light	¾ clouded	15	+1	—	—	11	-1	—	0	—	—	very smooth
	LIMASSOL ...	1015.9	-0.7	+3.1	—	calm	clouded	17	-2	21	-2	7	-4	—	0	—	—	smooth
	HAIFA	1016.2	+1.4	—	NE	alm. calm	½ clouded	18	0	20	—	8	—	87	0	—	—	calm
	GAZA	1014.8	+2.2	—	WNW	alm. calm	½ clouded	17	-1	20	—	8	—	80	0	—	—	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Sunday, 17th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−1·9	—	S	strong	clear	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1010·8	−4·7	—	ENE	alm·calm	clear	21·3	+1·9	34	—	18	—	26	0	—	—	—
	MATRUH	1014·3	−1·7	—	S	light	clear	20·3	−1·4	32	—	17	—	55	0	184	160	very smooth
	ALEXANDRIA ...	1016·8	−2·6	+2·6	S	alm·calm	clear	19·3	+3·5	30	+6	15	0	47	0	145	202	very smooth
	PORT SAID ...	1017·0	−2·0	+3·5	ESE	light	clear	20·5	+1·5	22	−1	17	+1	72	0	56	76	very smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1017·0	−2·5	+3·5	NW	alm·calm	clear	22·1	+3·9	31	+3	15	+1	36	0	19	22	very smooth
	CAIRO HELWÂN ...	1016·6	−2·2	+2·5	—	calm	¼ clouded	19·6	+1·2	30	+2	18	+4	57	0	49	30	—
	CAIRO GÎZA... ...	1017·0	−2·0	+2·5	WNW	alm·calm	¼ clouded	17·8	−0·3	29	+1	9	−3	59	0	53	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	19·3	+0·6	30	+2	12	−1	52	0	46	24	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	NNW	very light	clear	20·0	+3·0	32	+1	12	−2	52	—	—	—	—
	ASYÛT	1014·7	−3·1	+0·9	WNW	alm·calm	clear	21·2	+0·5	31	−1	15	+1	32	—	—	—	—
	QENA	—	—	—	NNW	very light	clear	26·7	+1·4	37	+1	19	+3	48	—	—	—	—
	ASWÂN	1012·2	−0·9	−0·5	—	calm	clear	27·2	+1·9	40	+4	21	+2	17	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012·3	−0·9	+0·4	—	calm	clear	29·2	−0·6	41	+5	22	+4	23	—	—	—	—
	MEROWE	1009·1	−1·5	−1·5	NNE	moderate	clear	33·6	+2·6	43	+3	24	+3	16	0	0	—	—
	ATBARA	1008·3	−1·3	−0·5	NE	fresh	clear	32·0	0·0	42	+2	25	+4	11	0	0	2	—
	KHARTOUM ...	1007·9	−0·3	0·0	ENE	moderate	clear	30·4	−0·6	40	+1	26	+4	24	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012·2	−1·4	+1·0	N	alm·calm	½ clouded	30·6	+1·4	33	+2	22	+1	44	0	47	91	very smooth
	KASSALA	1007·1	−0·3	−0·1	NE	alm·calm	clear	32·0	−3·0	44	+4	24	+1	35	0	4	14	—
	WAD MEDANI ...	1008·2	0·0	+0·3	N	alm·calm	clear	31·1	−2·0	44	+2	26	+4	29	0	4	17	—
	ROSEIRES ...	1006·8	−1·1	−1·3	S	moderate	½ clouded	31·5	−1·0	43	+3	22	0	36	0	36	54	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1008·2	+0·3	−1·8	S	very light	clear	31·5	+1·0	41	+2	23	+3	47	0	6	22	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms./Hr.	Direction
500	30	E
1000	50	E
2000	40	ENE
3000	10	N
3300	15	NNW

General Situation.

The depression is still some distance to the west of Egypt, but its approach is indicated by a continued fall in the barometer. The high-pressure area centred over the Delta has not yet broken down.

Forecast for 24 hours from noon to-day.

Southerly winds on the coast; light to moderate easterly and north-easterly winds inland, strengthening and becoming southerly during the day. Rather gusty. Hazy and much warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	67	−6	16·3
Giza	38	−18	14·0
Helwân ...	39	−2	14·9

Approximate discharge at Aswân

	1921.	1920.	
April 17,	680	620	m³ per sec.
" 16,	680	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	
Mongalla ...	14	April, 16	10·61	−0·89	10·62	[illegible]
Malakal ...	14	" 12	9·73	−0·49	9·73	[illegible]
Roseires ...	14	" 16	10·92	−0·37	10·93	[illegible]
Khartoum ...	14	" 16	9·66	−0·52	9·67	[illegible]
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 15	9·71	−0·31	9·70	[illegible]
Wâdi Halfa ..	14	" 17	0·96	−0·54	0·98	[illegible]
Aswân Res...	—	" 17	111·75	—	111·80	
" D.S...	14	" 17	85·22	+0·07	85·22	[illegible]
El Leisi ...	14	" 17	17·00	+0·11	17·00	[illegible]
Roda (Cairo)	14	" 17	15·62	+0·34	15·62	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

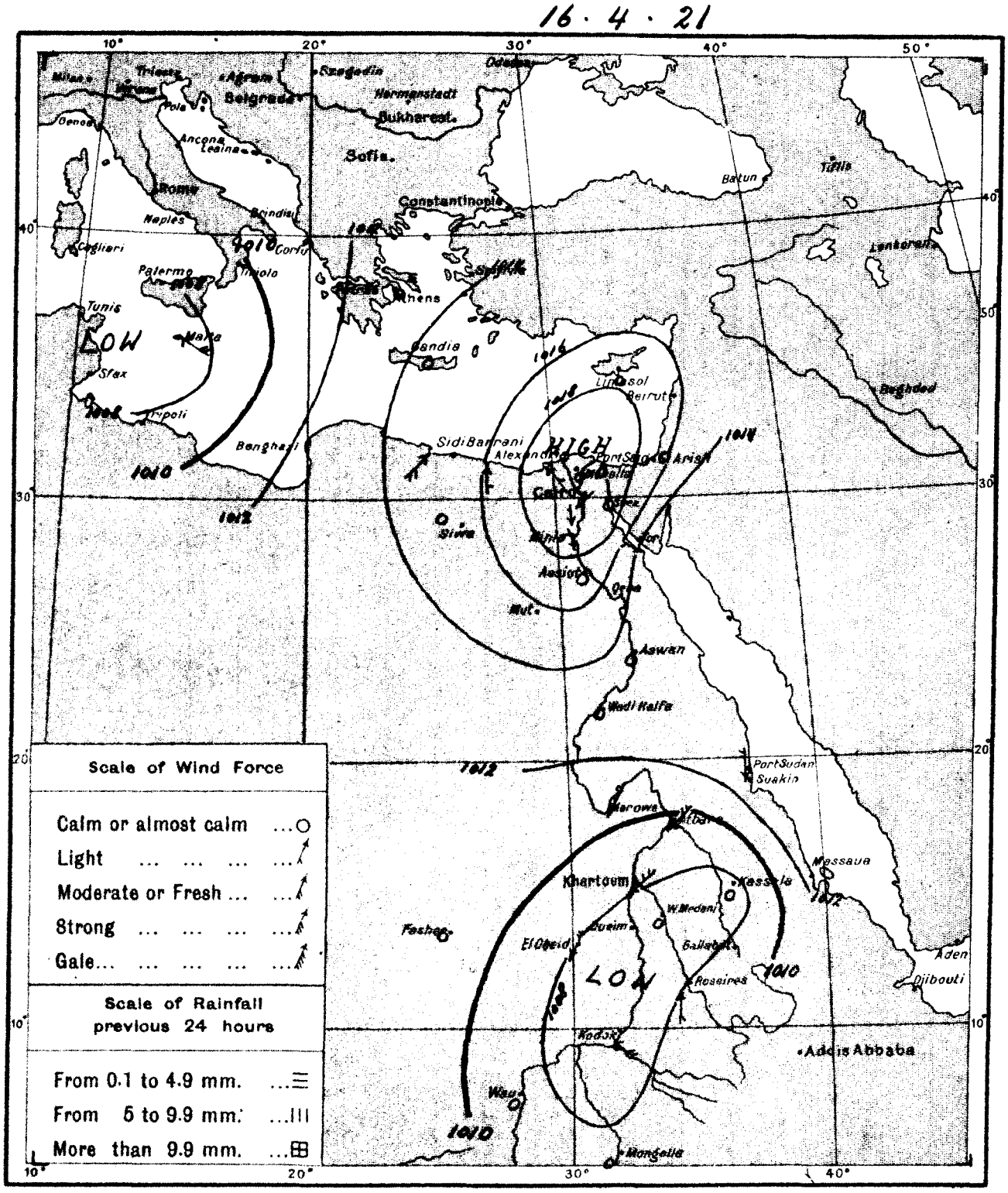
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

16 · 4 · 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 ~~BRINDISI~~																	
MEDITERRANEAN	MALTA	1007.0	-3.7	-6.4	SE	moderate	3/4 cloudy	16	+2	18	-1	13	0	—	0	—	—	moderate
MEDITERRANEAN	ATHENS	1013.0	-0.9	-0.6	—	calm	clear	16	+2	18	-2	11	0	—	traces	—	—	calm
MEDITERRANEAN	CANDIA	1015.1	-1.1	+0.8	E	alm-calm	clear	18	+3	—	—	10	-2	—	0	—	—	calm
MEDITERRANEAN	LIMASSOL ...	1017.9	+2.0	+5.1	—	calm	clear	16	-1	20	-3	8	-3	—	0	—	—	calm
MEDITERRANEAN	HAIFA	1016.7	+0.5	—	W	alm-calm	1/4 cloudy	18	0	20	—	12	—	85	0	—	—	calm
MEDITERRANEAN	GAZA	1016.2	+1.4	—	—	calm	clear	19	+2	20	—	8	—	74	0	—	—	—
EGYPT and SUDAN	Kassala	1007.4	+0.8	+0.1	NE	alm-calm	clear	35.0	+3.6	44	+4	25	+2	24	drop	4	14	—
EGYPT and SUDAN	Wad Medani	1008.2	+2.7	+0.2	NE	alm-calm	clear	33.1	-1.2	43	+1	26	+4	22	0	4	17	—
EGYPT and SUDAN	El Fasher	—	—	—	S	alm-calm	1/4 cloudy	24.5	-0.5	—	—	18	—	40	0	1	—	—
EGYPT and SUDAN	El Obeid	1007.9	0.0	-2.1	NNE	moderate	1/4 cloudy	30.5	0.0	39	0	25	+5	15	0	6	22	—
EGYPT and SUDAN	Malakal	1011.1	-0.3	+1.5	SE	fresh	1/4 cloudy	27.0	+2.0	35	-4	17	-6	69	0	71	116	—
EGYPT and SUDAN	Wau	1010.6	-2.0	+2.1	SW	alm-calm	cloudy	26.0	+1.5	34	-3	17	-5	66	0	296	191	—
EGYPT and SUDAN	Mongalla	1007.8	-1.1	-1.0	W	alm-calm	1/4 cloudy	—	—	37	+2	23	+1	—	0	—	278	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Monday, 18th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1009.0	-8.7	—	SW	fresh	3/4 clouded	—	—	—	—	—	—	—	0	—	—	moderate
COAST	SIWA...	1003.1	-7.7	—	WSW	alm. calm	1/4 clouded	24.2	+2.9	37	—	18	—	64	0	—	—	—
COAST	MATRUH	1003.5	-10.8	—	SE	very light	clouded	21.0	+0.7	34	—	16	—	49	0	184	160	smooth
COAST	ALEXANDRIA ...	1006.4	-10.4	-7.9	SE	light	1/4 clouded	21.0	+1.7	33	+9	18	+3	39	0	145	202	slight
COAST	PORT SAID ...	1009.6	-7.4	-3.8	ESE	moderate	mist	21.9	+1.4	24	+1	19	+3	52	0	56	77	smooth
LOWER EGYPT	QURASHÎYA ...	1007.2	-9.5	-7.2	SE	alm. calm	1/4 clouded	21.6	+1.0	32	+5	14	+4	44	0	92	54	—
LOWER EGYPT	SUEZ...	1009.6	-7.4	-3.8	SSW	alm. calm	clear	22.3	+0.2	32	+4	15	+1	50	0	19	22	calm
LOWER EGYPT	CAIRO HELWÂN ...	1005.9	-10.7	-8.1	SE	alm. calm	1/4 clouded	25.6	+6.0	33	+5	21	+7	37	0	49	31	—
LOWER EGYPT	CAIRO GÎZA... ...	1007.8	-9.2	-6.7	—	calm	1/2 clouded	20.0	+2.2	32	+4	11	-1	47	0	53	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.5	+2.2	33	+5	15	+2	47	0	46	24	—
UPPER EGYPT	QASR EL GEBALI	1007.5	-8.3	-7.3	SE	very light	clear	23.8	+3.2	—	—	15	+3	40	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	very light	1/2 clouded	20.5	+0.5	32	+1	13	-1	71	—	—	—	—
UPPER EGYPT	ASYÛT	1010.7	-4.0	-3.0	SSE	very light	clear	24.8	+3.6	35	+2	19	+5	30	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	26.3	-0.4	37	+1	20	+4	38	—	—	—	—
UPPER EGYPT	ASWÂN	1008.8	-3.4	-3.8	—	calm	clear	27.0	-0.2	39	+3	20	+1	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.5	-2.8	-2.3	—	calm	clear	29.4	+0.2	41	+4	22	+4	23	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1010.4	-1.8	-0.8	N	very light	1/4 clouded	29.4	-1.2	33	+2	20	-1	50	0	47	91	smooth
EAST SUDAN	KASSALA	1007.1	0.0	-0.1	S	very light	clear	32.2	+0.2	44	+4	25	+2	42	0	4	14	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1007.1	+0.3	-1.0	S	light	1/2 clouded	32.0	+0.5	42	+2	24	+2	34	0	36	54	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison Fahrenheit: 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

Upper Wind Observations at Helwan at 8 h. 20 m.

Height (metres)	Kms./Hr.	Direction
500	40	S
1000	40	SSW
2000	50	WSW
3000	40	W
3300	50	W

General Situation.

A deep depression is centred over Italy and is following a track well to the north. A second depression appears to be centred near Siwa and is approaching. The high-pressure has broken down.

Forecast for 24 hours from noon to-day.

Moderate to fresh south-easterly winds, becoming westerly later. Gusty. Hazy and very warm.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	41	-32	15.4
Gîza	32	-24	14.5
Helwân ...	33	-8	15.5

Approximate discharge at Aswân

	1921.	1920.	
April 18,	680	620	m³ per sec.
" 17,	680	620	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal
Mongalla ...	14	April 16	10.61	-0.89	10.62	[illegible]
Malakal ...	14	" 12	9.73	-0.49	9.73	[illegible]
Roseires ...	14	" 17	10.94	-0.35	10.92	[illegible]
Khartoum ...	14	" 17	9.61	-0.57	9.66	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 16	9.75	-0.27	9.71	[illegible]
Wâdi Halfa ..	14	" 18	0.92	-0.57	0.96	[illegible]
Aswân Res...	—	" 18	111.71	—	111.75	
" D.S...	14	" 18	85.22	+0.07	85.22	[illegible]
El Leisi ...	14	" 18	17.00	+0.12	17.00	[illegible]
Roda (Cairo)	14	" 17	15.62	+0.24	15.62	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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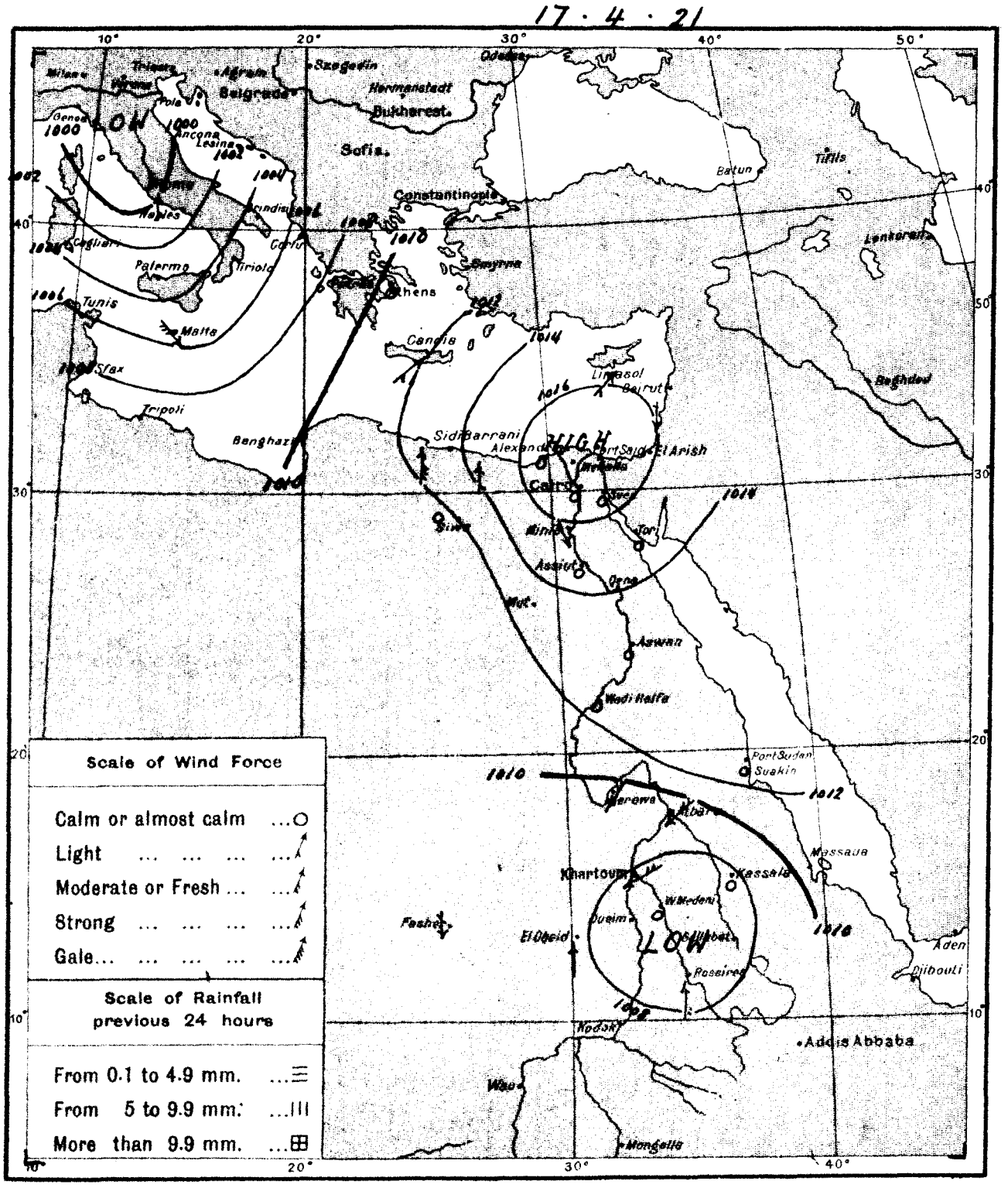
20/1.20 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

17 · 4 · 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 ~~BRINDISI~~	999.8	+1.0	—	S	light	raining	14	+5	17	—	13	—	—	4	—	—	—
MEDITERRANEAN	MALTA	1006.0	-1.0	-7.5	NW	very strong	fog	14	-2	18	-1	14	+1	—	0	—	—	rough
MEDITERRANEAN	ATHENS	1010.2	-2.8	-3.4	NE	alm. calm	3/4 clouded	15	-1	19	-1	12	+1	—	0	—	—	smooth
MEDITERRANEAN	CANDIA	1012.0	-3.1	-2.3	SW	very light	clouded	24	+6	—	—	13	0	—	0	—	—	calm
MEDITERRANEAN	LIMASSOL ...	1016.6	-1.3	+3.8	SW	light	clear	21	+5	22	-1	8	-3	—	0	—	—	smooth
MEDITERRANEAN	HAIFA	1016.0	-0.7	—	N	very light	clear	19	+1	20	—	10	—	86	0	—	—	smooth
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Qurashiya	1016.7	-1.9	+2.3	—	calm	1/4 clouded	20.6	+4.0	29	+2	11	+1	54	0	92	53	—
EGYPT and SUDAN	El Fasher	—	—	—	N	light	clouded	31.4	+6.9	—	—	23	—	11	0	1	—	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Tuesday, 19th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+12·7	—	N	light	3/4 clouded	—	—	—	—	—	—	—	0	—	—	moderate
COAST	SIWA...	1015·6	+12·5	—	ENE	very light	1/2 clouded	15·0	-9·2	35	—	15	—	64	0	—	—	—
COAST	MATRUH	1015·9	+12·4	—	N	light	1/2 clouded	17·0	-4·0	31	—	15	—	70	0	184	160	moderate
COAST	ALEXANDRIA ...	1014·8	+8·4	+0·5	N	moderate	clear	17·0	-4·0	37	+13	15	0	71	0	145	202	moderate
COAST	PORT SAID ...	1013·8	+4·2	+0·4	NW	moderate	clouded	18·9	-3·0	25	+2	17	+1	74	0	56	77	moderate
LOWER EGYPT	QURASHÎYA ...	1015·5	+8·3	+1·1	WNW	alm·calm	1/2 clouded	23·2	+1·6	39	+12	15	+5	41	0	92	54	—
LOWER EGYPT	SUEZ...																	
LOWER EGYPT	CAIRO HELWÂN ...	1015·5	+9·6	+1·5	NW	light	clouded	15·9	-9·7	40	+11	15	+1	80	0	49	31	—
LOWER EGYPT	CAIRO GÎZA... ...	1015·8	+8·0	+1·4	NNW	light	3/4 clouded	17·0	-3·0	38	+10	14	+2	73	0	53	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	17·8	-3·7	38	+10	15	+2	70	0	46	25	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	20·4	-0·1	42	+11	18	+4	65	—	—	—	—
UPPER EGYPT	ASYÛT	1013·9	+3·2	+0·2	NNW	very light	1/4 clouded	23·8	-1·0	41	+8	21	+6	49	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	27·8	+1·5	41	+5	22	+6	47	—	—	—	—
UPPER EGYPT	ASWÂN	1008·7	-0·1	-3·9	—	calm	clear	30·0	+3·0	42	+6	24	+5	23	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·2	-0·3	-2·5	—	calm	clear	28·6	-0·8	44	+7	21	+3	22	—	—	—	—
NORTH SUDAN	MEROWE	1007·9	-0·4	-2·6	N	alm·calm	clear	32·2	+0·6	44	+4	23	+2	17	0	0	—	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1006·6	-0·4	-1·2	S	moderate	clear	31·3	+0·8	40	0	25	+3	34	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1010·7	+0·3	-0·4	N	alm·calm	1/4 clouded	30·2	+0·8	34	+3	20	-1	37	0	47	91	very calm
EAST SUDAN	KASSALA	1008·3	+1·2	+1·1	SSE	alm·calm	clear	30·4	-1·8	43	+3	25	+2	2	0	4	14	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1007·0	-0·1	-1·1	S	very light	clouded	30·0	-2·0	41	+1	23	+1	36	0	36	55	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm·calm	clear	28·9	0·0	—	—	20	—	22	0	1	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1007·9	—	-1·8	—	calm	clear	29·5	—	37	-2	15	-8	55	0	71	118	—
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	30	NW
2000	50	W
3000	80	W

General Situation.

The depression passed over the Delta during the afternoon and is now some distance to the east. The barometer has risen considerably and a high pressure system is forming over Egypt.

Forecast for 24 hours from noon to-day.

Light to moderate north-westerly winds. Mainly clear, with some low cloud. Temperature about normal.

STATION	Humidity Mean of day Yester-day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	59	-14	16·3
Giza	32	-24	16·0
Helwân ...	25	-16	17·4

Approximate discharge at Aswân

	1921.	1920.	
April 19,	680	620	m³ per sec.
" 18,	680	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	April, 18	10·63	-0·88	10·60	[illegible]
Malakal ...	14	" 12	9·73	-0·49	9·73	[illegible]
Roseires ...	14	" 18	10·92	-0·37	10·94	[illegible]
Khartoum ...	14	" 18	9·60	-0·58	9·61	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 18	9·78	-0·23	9·75	[illegible]
Wâdi Halfa ..	14	" 19	0·90	-0·58	0·92	[illegible]
Aswân Res...	—	" 19	111·65	—	111·71	—
" D.S...	14	" 19	85·22	+0·07	85·22	[illegible]
El Leisi ...	14	" 19	17·00	+0·13	17·00	[illegible]
Roda (Cairo)	14	" 19	15·66	+0·39	15·66	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

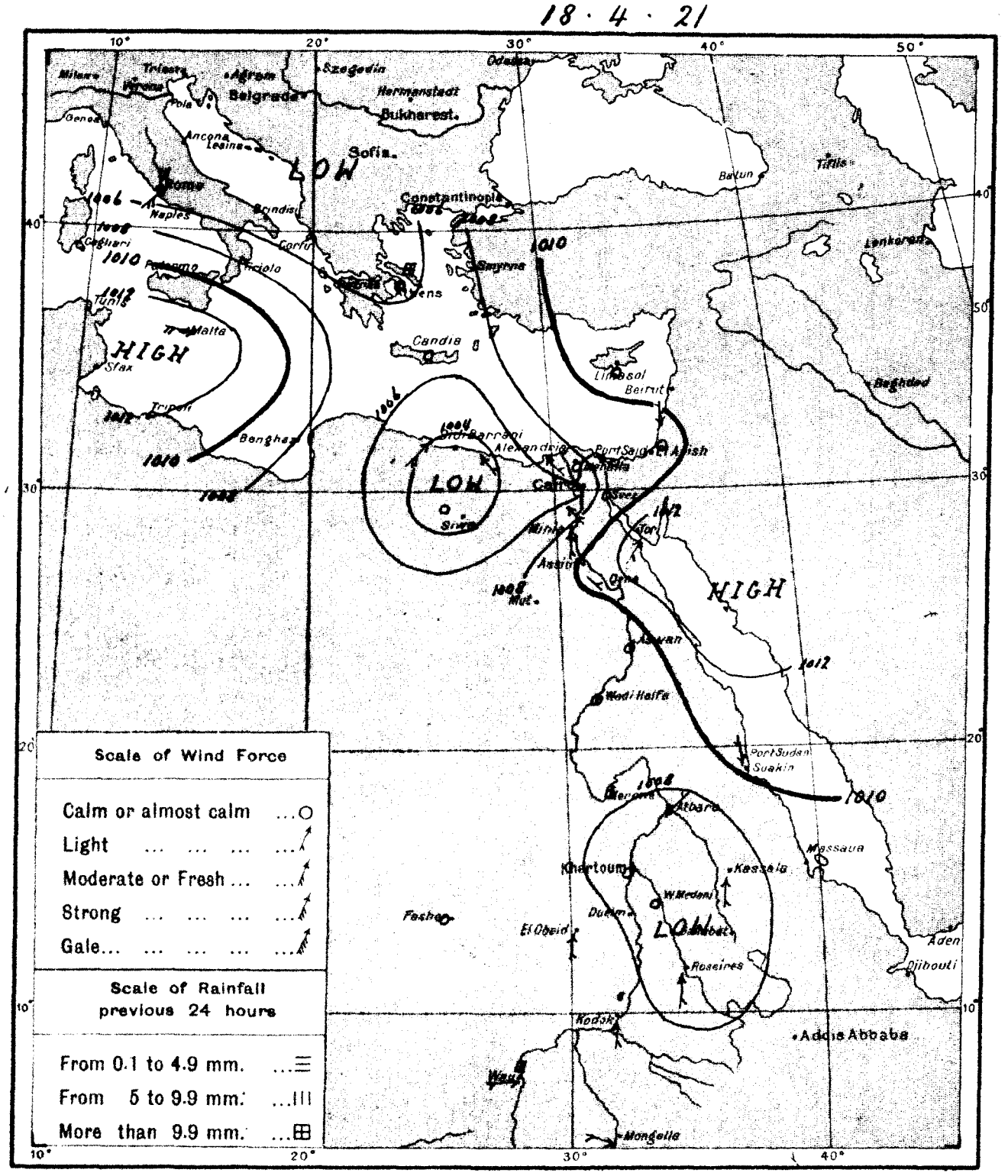
20/1128 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

18 · 4 · 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 ~~BRINDISI~~	1004·2	+4·4	—	SW	moderate	clouded	9	−5	12	—	6	—	—	6	—	—	—
MEDITERRANEAN	MALTA	1013·8	+7·8	+0·3	WNW	fresh	½ clouded	14	0	15	−4	11	−2	—	0	—	—	moderate
MEDITERRANEAN	ATHENS	1005·9	−4·3	−7·7	—	calm	raining	12	−3	22	+2	12	+1	—	10	—	—	calm
MEDITERRANEAN	CANDIA	1006·3	−5·7	−8·0	SE	alm·calm	clouded	21	−3	—	—	—	—	—	drops	—	—	—
MEDITERRANEAN	LIMASSOL ...	1011·8	−4·8	−1·0	S	alm·calm	¼ clouded	17	−4	22	−1	8	−3	—	0	—	—	calm
MEDITERRANEAN	HAIFA	1009·5	−6·5	—	N	light	½ clouded	24	+5	24	—	12	—	47	0	—	—	slight
MEDITERRANEAN	GAZA	1007·1	—	—	—	calm	clear	24	—	26	—	11	—	43	0	—	—	—
EGYPT and SUDAN	Atbara	1007·4	−0·9	−1·4	NE	light	clear	32·2	+0·2	42	+2	22	+1	3	0	0	2	—
EGYPT and SUDAN	Khartoum	1007·0	−0·9	−0·9	NE	alm·calm	clear	30·5	+0·1	40	+1	23	+1	17	0	0	5	—
EGYPT and SUDAN	Wad Medani	1007·1	−1·1	−0·8	NE	alm·calm	clear	31·4	+0·3	43	+1	26	+4	31	0	4	17	—
EGYPT and SUDAN	El Fasher	—	—	—	SE	alm·calm	clear	28·9	−2·5	—	—	23	—	41	0	1	—	—
EGYPT and SUDAN	Merowe	1008·3	−0·8	−2·3	N	alm·calm	clear	31·6	−2·0	43	+3	23	+2	18	0	0	—	—
EGYPT and SUDAN	El Obeid	1009·8	+1·6	−0·2	S	light	clear	28·5	−3·0	41	+2	21	+1	50	0	6	22	—
EGYPT and SUDAN	Wau	[illegible]	[illegible]	+1·5	N	very light	½ clouded	27·5	+2·0	35	−2	17	−5	70	47	362	194	—
EGYPT and SUDAN	Mongalla	1009·8	+1·6	+1·0	WNW	very light	clear	28·3	−3·0	36	+1	23	+1	51	0	—	285	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Wednesday, 20th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1·2	—	—	calm	clouded	—	—	—	—	—	—	—	2	—	—	moderate
COAST	SIWA...	1012·3	-3·3	—	E	light	clouded	18·1	+3·1	34	—	13	—	58	0	—	—	—
COAST	MATRUH	1015·1	-0·8	—	E	very light	3/4 clouded	17·0	0·0	19	—	13	—	80	0	184	160	moderate
COAST	ALEXANDRIA ...	1017·4	+2·6	+3·1	NE	very light	clouded	17·1	+0·1	24	0	15	0	79	0	145	203	very smooth
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1015·8	+0·3	+1·5	—	calm	clouded	16·7	-6·5	27	0	11	0	84	0	92	54	—
LOWER EGYPT	SUEZ...	1015·6	0·0	+2·3	NNW	alm·calm	clouded	20·0	+0·7	28	-1	15	0	57	0	19	22	calm
LOWER EGYPT	CAIRO HELWÂN ...	1015·1	-0·4	+1·1	NE	fresh	clouded	17·1	+1·2	28	-1	11	-3	76	0	49	31	—
LOWER EGYPT	CAIRO GÎZA... ...	1016·4	+0·6	+2·0	WNW	alm·calm	clouded	15·8	-1·2	26	-2	12	0	86	0	53	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	17·0	-0·8	28	0	14	0	80	0	46	25	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	1/4 clouded	20·3	-0·1	32	+1	16	+2	63	—	—	—	—
UPPER EGYPT	ASYÛT	1013·8	-0·1	+0·2	NNW	very light	clear	22·2	-1·6	32	-1	18	+3	50	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	27·5	-0·3	41	+5	20	+4	39	—	—	—	—
UPPER EGYPT	ASWÂN	1010·2	+1·5	-2·3	N	very light	1/4 clouded	30·0	0·0	43	+7	23	+4	16	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008·7	-0·5	-2·9	—	calm	clear	31·6	+3·0	44	+7	25	+7	17	—	—	—	—
NORTH SUDAN	MEROWE	1006·3	-1·6	-4·1	N	alm·calm	clear	34·1	+1·9	45	+5	24	+3	19	0	0	—	—
NORTH SUDAN	ATBARA	1005·5	-2·0	-3·3	E	fresh	clear	34·0	+3·0	42	+2	24	+2	3	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1004·7	-1·9	-3·1	ESE	very light	clear	33·7	+2·4	43	+3	24	+2	18	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1011·9	+1·2	+0·9	N	very light	1/4 clouded	29·7	-0·5	34	+3	20	-2	54	0	47	91	smooth
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1006·0	+0·8	-1·9	N	alm·calm	clear	34·1	-1·2	44	+2	25	+3	20	0	4	17	—
EAST SUDAN	ROSEIRES ...	1006·3	-0·7	-1·8	N	alm·calm	clear	29·0	-1·0	43	+3	23	+1	45	0	36	55	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1005·6	-2·3	-4·3	SW	light	clear	33·5	+2·0	42	+3	27	+7	45	0	6	22	—
SOUTH SUDAN	MALAKAL																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	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	20	ENE
1000	30	E
2000	55	NW
3000	85	W
4000	95	WSW
4150	80	WSW

General Situation.

A high-pressure system has formed over Egypt, but the barometer is unsteady and is falling to the west.

Forecast for 24 hours from noon to-day.

Moderate to fresh north-east winds. Dull and hazy. Becoming warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	73	0	15·0
Gîza	62	+6	15·7
Helwân ...	59	+18	15·1

Approximate discharge at Aswân

	1921.	1920.	
April 19.	680	620	m³ per sec.
" 18.	680	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	April, 18	10·63	-0·88	10·66	[illegible]
Malakal ...	14	" 14	9·71	-0·51	9·72	[illegible]
Roseires ...	14	" 19	10·91	-0·37	10·92	[illegible]
Khartoum ...	14	" 19	9·60	-0·58	9·60	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 18	9·78	-0·23	9·75	[illegible]
Wâdi Halfa ..	14	" 20	0·90	-0·58	0·90	[illegible]
Aswân Res...	—	" 19	111·65	—	111·71	[illegible]
" D.S...	14	" 19	85·22	+0·07	85·22	[illegible]
El Leisi ...	14	" 20	17·00	+0·14	17·00	[illegible]
Roda (Cairo)	14	" 20	15·66	+0·29	15·64	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

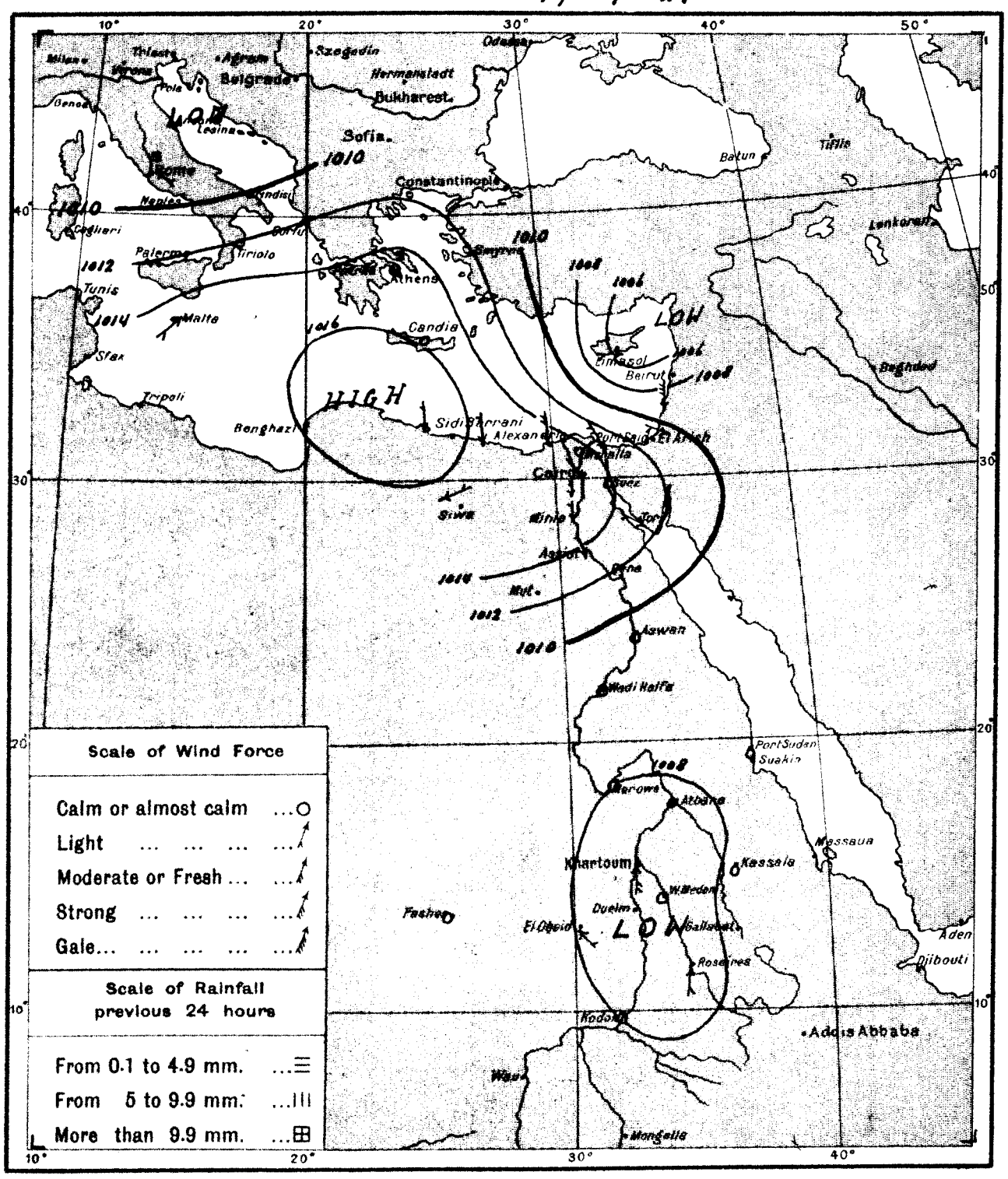
20/1125 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

19 · 4 · 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																	
	~~BRINDISI~~	1008·2	+4·0	—	SE	light	raining	9	0	15	—	8	—	—	2	—	—	—
	MALTA	1015·2	+1·4	+1·6	SW	light	½ clouded	15	+1	17	-2	13	0	—	0	—	—	smooth
	ATHENS	1014·4	+8·5	+0·8	NNW	alm·calm	clear	14	+2	20	-1	10	-2	—	2	—	—	calm
	CANDIA	1015·9	+9·6	+1·6	S	alm·calm	clear	15	-6	—	—	10	-3	—	0	—	—	calm
	LIMASSOL ...	1005·8	-6·0	-7·0	W	light	clear	22	+5	22	-1	12	+1	—	0	—	—	slight
	HAIFA	1009·4	-0·1	—	N	strong	clouded	20	-4	33	—	18	—	93	0	—	—	smooth
	GAZA	1010·9	+3·3	—	WNW	very light	½ clouded	19	-5	35	—	18	—	92	0	—	—	—
EGYPT and SUDAN	Suez	1015·6	+6·0	+2·3	NNW	alm·calm	½ clouded	19·3	-3·0	30	+1	17	+2	71	0	19	22	very smooth
	G. el Gebali	1015·1	+7·6	+0·3	N	moderate	clear	19·2	-4·6	41	+11	16	+4	69	—	—	—	—
	Atbara	1007·5	+0·1	-1·3	N	alm·calm	clear	31·0	-1·2	41	+1	24	+2	14	0	0	2	—
	Wad Medani	1005·2	-1·9	-2·7	S	alm·calm	clear	35·3	+3·9	44	+2	28	+6	23	0	4	17	—
	El Obeid	1007·9	-1·9	-2·0	SE	very light	clear	31·5	+3·0	41	+2	21	+1	36	0	6	22	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Thursday, 21st April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-4·9	—	NE	light	3/4 clouded	—	—	—	—	—	—	—	12?	—	—	rath. rough
	SIWA...	1009·6	-2·7	—	S	alm. calm	clear	20·4	+2·3	29	—	17	—	62	0	—	—	—
	MATRUH	1008·7	-6·4	—	NW	alm. calm	clear	19·4	+2·4	22	—	14	—	77	3	187	160	calm
	ALEXANDRIA ...	1010·6	-6·8	-3·8	NE	light	clouded	18·8	+1·7	24	0	16	+1	70	drops	145	203	slight
	PORT SAID ...	1011·9	-4·3	-1·5	NNE	light	clouded	19·1	-0·3	22	-2	17	+1	89	0	56	77	slight
LOWER EGYPT	QURASHÎYA ...	1011·2	-4·6	-3·1	—	calm	clouded	18·8	+2·1	27	0	15	+4	73	drops	92	54	—
	SUEZ...	1011·6	-4·0	-1·7	NW	light	clouded	20·3	+0·3	30	+1	16	+1	73	0	19	22	smooth
	CAIRO HELWÂN ...	1009·9	-5·2	-4·1	N	very light	clouded	19·5	+2·4	32	+3	16	+2	70	0	49	31	—
	CAIRO GÎZA... ...	1010·3	-6·1	-4·1	NE	light	3/4 clouded	19·9	+4·1	29	0	16	+4	74	0	53	23	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	20·0	+3·0	30	+2	16	+2	78	0	46	25	—
UPPER EGYPT	QASR EL GEBALI	1009·8	-4·8	-4·8	NNE	moderate	3/4 clouded	22·0	+4·4	32	+2	17	+5	56	—	—	—	—
	MINYA	—	—	—	N	light	clouded	21·0	+0·7	36	+5	19	+5	65	—	—	—	—
	ASYÛT	1006·7	-7·1	-6·9	WNW	alm. calm	3/4 clouded	24·8	+2·6	36	+3	20	+5	43	—	—	—	—
	QENA	—	—	—	SSW	very light	clear	29·3	+1·8	41	+4	20	+4	39	—	—	—	—
	ASWÂN	1006·3	-3·9	-6·1	—	calm	clear	30·0	0·0	44	+7	23	+4	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005·9	-2·8	-5·7	—	calm	clear	34·2	+2·6	45	+8	25	+7	15	—	—	—	—
	MEROWE	1005·0	-1·3	-5·4	NW	alm. calm	clear	34·6	+0·5	46	+6	26	+5	18	0	0	—	—
	ATBARA	1006·2	+0·7	-2·6	E	very light	clear	31·0	-3·0	44	+4	24	+2	9	0	0	2	—
	KHARTOUM ...	1004·3	-0·4	-3·5	NE	very light	3/4 clouded	31·4	-2·3	44	+4	—	—	18	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1011·2	-0·7	+0·2	N	alm. calm	1/4 clouded	30·0	+0·3	33	+2	20	-2	44	0	47	91	very smooth
	KASSALA	1004·6	-0·1	-2·5	E	very light	clear	36·4	-0·2	45	+4	29	+6	18	0	4	14	—
	WAD MEDANI ...	1004·7	-1·3	-3·2	W	moderate	clear	34·3	+0·2	44	+2	30	+8	26	0	4	17	—
	ROSEIRES ...	1008·8	+2·5	+0·7	NNW	very light	3/4 clouded	31·7	+2·7	43	+3	24	+2	34	0	36	56	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	1/2 clouded	29·9	+1·3	—	—	21	—	34	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of 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	45	NE
1000	70	NNE
2000	65	S
2950	85	S

General Situation.

The fall in pressure has continued, and the barometer is very disturbed. The rapidity of the fluctuations is quite unusual.

Forecast for 24 hours from noon to-day.

Moderate to fresh winds, chiefly north-east, strong in gusts. At times much low cloud. Light showers in the Delta. Very strong upper winds. Hazy and warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	81	+8	16·2
Giza	70	+14	16·0
Helwân ...	59	+18	15·4

Approximate discharge at Aswân

	1921.	1920.	
April 21,	680	620	m³ per sec.
" 20,	680	620	" " "

Remark:- Helwân minimum yesterday 16 not 11

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	April, 15	10·63	-0·88	10·60	-0·[illegible]
Malakal ...	14	" 16	9·70	-0·52	9·71	-0·[illegible]
Roseires ...	14	" 19	10·91	-0·37	10·92	-0·[illegible]
Khartoum ...	14	" 20	9·61	-0·57	9·66	-0·[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 19	9·69	-0·31	9·78	-0·[illegible]
Wâdi Halfa ..	14	" 21	0·91	-0·56	0·90	-0·[illegible]
Aswân Res...	—	" 21	111·50	—	111·52	—
" D.S...	14	" 21	85·21	+0·06	85·22	+0·[illegible]
El Leisi ...	14	" 21	17·00	+0·15	17·00	+0·[illegible]
Roda (Cairo)	14	" 20	15·66	+0·39	15·66	+0·[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

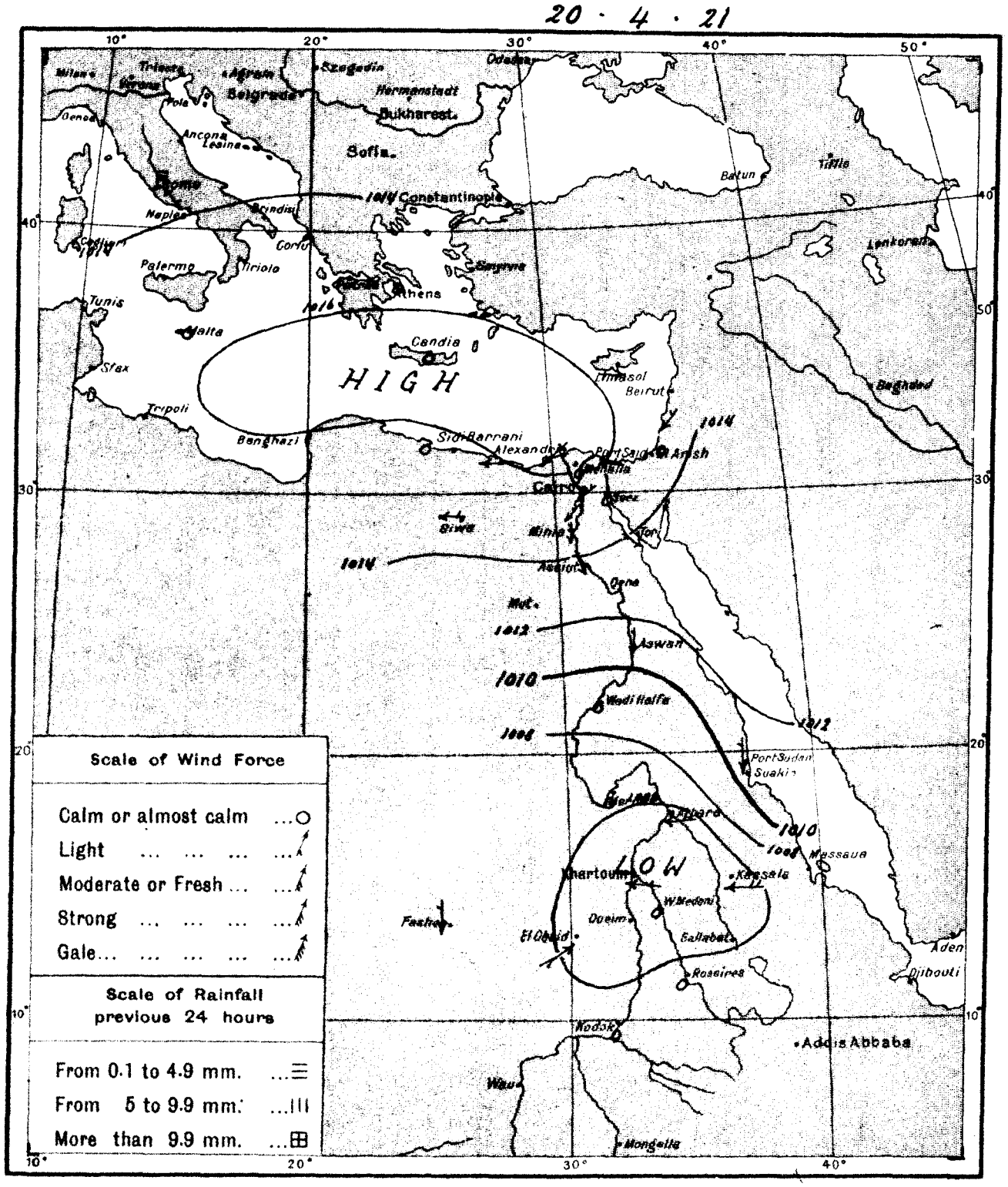
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

20 · 4 · 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 ~~BRINDISI~~	1013.5	+5.3	—	SE	very light	1/2 clouded	12	+3	15	—	8	—	—	2	—	—	—
	MALTA	1015.9	+0.7	+2.3	W	alm. calm	1/2 clouded	15	0	18	-2	12	-1	—	0	—	—	calm
	ATHENS	1015.8	+1.4	+2.2	—	calm	3/4 clouded	14	0	21	0	11	-1	—	0	—	—	calm
	CANDIA	1016.7	+0.8	+2.4	—	calm	fog	15	0	—	—	10	-3	—	0	—	—	calm
	LIMASSOL ...	1015.9	+10.1	+3.1	W	very light	clouded	17	-5	24	+1	11	0	—	0	—	—	slight
	HAIFA	1015.0	+5.6	—	NE	very light	clouded	18	-2	21	—	13	—	90	0	—	—	very smooth
	GAZA	1014.4	+4.0	—	—	calm	1/2 clouded	19	0	21	—	10	—	37	0	—	—	—
EGYPT and SUDAN	Port Said	1016.2	+2.4	+2.8	E	very light	clouded	19.4	+0.5	23	-1	17	+1	76	0	56	77	moderate
	Q. el Gebali	1014.6	-0.5	-0.1	NNE	moderate	3/4 clouded	17.6	-1.6	28	-2	16	+4	82	—	—	—	—
	Kassala	1004.7	-3.6	-2.4	E	fresh	clear	36.6	+6.2	43	+3	25	+2	24	0	4	14	—
	El Fasher	—	—	—	N	very light	1/2 clouded	28.6	-0.3	—	—	20	—	15	0	1	—	—
	Malakal	—	—	—	SE	alm. calm	clear	30.3	+0.8	40	+1	23	0	57	0	71	119	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Friday, 22nd April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+4.6	–	NE	very light	clear	–	–	–	–	–	–	–	0	–	–	slight
COAST	SIWA...	1012.7	+3.1	–	NE	very light	clear	15.9	-4.5	28	–	14	–	80	0	–	–	–
COAST	MATRUH	1014.3	+5.6	–	N	very light	1/4 clouded	17.0	-2.4	22	–	15	–	76	0	187	160	Smooth
COAST	ALEXANDRIA ...	1012.4	+1.8	-2.0	NNE	light	3/4 clouded	17.6	-1.2	27	+3	16	+1	65	drops	145	203	slight
COAST	PORT SAID ...	1011.0	-0.9	-2.4	NNW	moderate	clouded	19.0	-0.1	22	-2	18	+2	80	0	56	77	rather rough
LOWER EGYPT	QURASHÎYA ...	1011.4	+0.2	-2.9	–	calm	clouded	19.1	+0.3	29	+2	16	+5	71	0	92	54	—
LOWER EGYPT	SUEZ...	1011.5	-0.1	-1.8	NNW	alm. calm	clouded	19.2	-1.1	28	-1	16	+1	72	0	19	22	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011.6	+1.7	-2.4	NW	moderate	clouded	17.2	-2.3	28	-1	16	+2	72	traces	49	31	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.0	+1.7	-2.4	NNW	very light	clouded	17.3	-2.6	26	-3	16	+4	77	0	53	23	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	18.0	-2.0	27	-1	17	+3	75	0	46	25	—
UPPER EGYPT	QASR EL GEBALI	1011.8	+2.0	-2.8	NNE	moderate	1/2 clouded	19.7	-2.3	30	0	16	+4	64	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	18.5	-2.5	34	+3	16	+2	78	—	—	—	—
UPPER EGYPT	ASYÛT	1009.5	+2.8	-4.0	NNW	light	1/4 clouded	20.2	-4.6	35	+2	18	+3	69	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	moderate	clear	29.7	+0.4	43	+6	24	+8	39	—	—	—	—
UPPER EGYPT	ASWÂN	1004.0	-2.3	-8.3	N	very light	1/2 clouded	32.5	+2.5	46	+9	26	+7	16	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.9	0.0	-5.7	–	calm	clear	29.2	-5.0	46	+9	25	+7	25	—	—	—	—
NORTH SUDAN	MEROWE	1006.2	+1.2	-4.1	S	very light	clear	32.1	-2.5	46	+6	26	+5	32	0	0	–	—
NORTH SUDAN	ATBARA	1005.4	-0.8	-3.4	SW	fresh	clear	31.5	+0.5	44	+4	28	+6	30	0	0	2.	—
NORTH SUDAN	KHARTOUM ...	1006.7	+2.4	-1.0	SW	fresh	clear	30.5	-0.9	44	+4	27	+5	45	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1008.4	-2.8	-2.6	ESE	moderate	1/2 clouded	28.5	-1.5	34	+3	23	+1	81	0	47	91	moderate
EAST SUDAN	KASSALA	1008.6	+4.0	+1.6	S	very light	clear	31.0	-5.4	44	+3	22	-1	39	0	4	14	—
EAST SUDAN	WAD MEDANI ...	1007.0	+2.3	-0.9	W	light	clear	30.3	-4.0	44	+2	24	+2	40	0	4	17	—
EAST SUDAN	ROSEIRES ...	1010.7	+1.9	+2.6	S	alm. calm	1/4 clouded	25.5	-6.2	33	-7	19	-3	61	10	46	56	—
SOUTH SUDAN	EL FASHER ...	–	–	–	E	very light	1/2 clouded	25.2	-4.7	–	–	21	–	64	0	1	–	—
SOUTH SUDAN	EL OBEID... ...	1010.6	+4.3	+0.8	S	light	clear	26.5	-6.0	39	0	18	-3	67	0	8	22	—
SOUTH SUDAN	MALAKAL... ...	1011.1	+1.1	+1.3	S	very light	clear	27.0	+1.0	29	-9	23	0	63	0	81	120	—
SOUTH SUDAN	WAU	1012.0	+0.1	+3.5	W	light	mist ?	23.5	-2.0	38	+2	17	-5	83	0	362	200	—
	MONGALLA ...																	

Comparison 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...	75	+11	16.8
Giza	54	+1	16.7
Helwân ...	46	+6	16.0

Approximate discharge at Aswân

	1921.	1920.	
April 22,	680	620	m³ per sec.
" 21,	680	620	" " "

Mongalla River Gauge-Readings for March 23, 1921 is 10.69 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	April 20	10.62	-0.91	10.63	-
Malakal ...	14	" 18	9.70	-0.51	9.70	-
Roseires ...	14	" 21	10.93	-0.33	10.90	-
Khartoum ...	14	" 22	9.61	-0.56	9.62	-
Kh. el Girba .	14	–	–	–	–	
Atbara ...	14	" 21	9.70	-0.29	9.70	-
Wâdi Halfa ..	14	" 22	0.92	-0.56	0.91	-
Aswân Res...		" 22	111.41	–	111.50	
" D.S...	14	" 22	85.21	+0.06	85.21	+
El Leisi ...	14	" 22	17.00	+0.16	17.00	+
Roda (Cairo)	14	" 22	15.64	+0.37	15.64	+

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

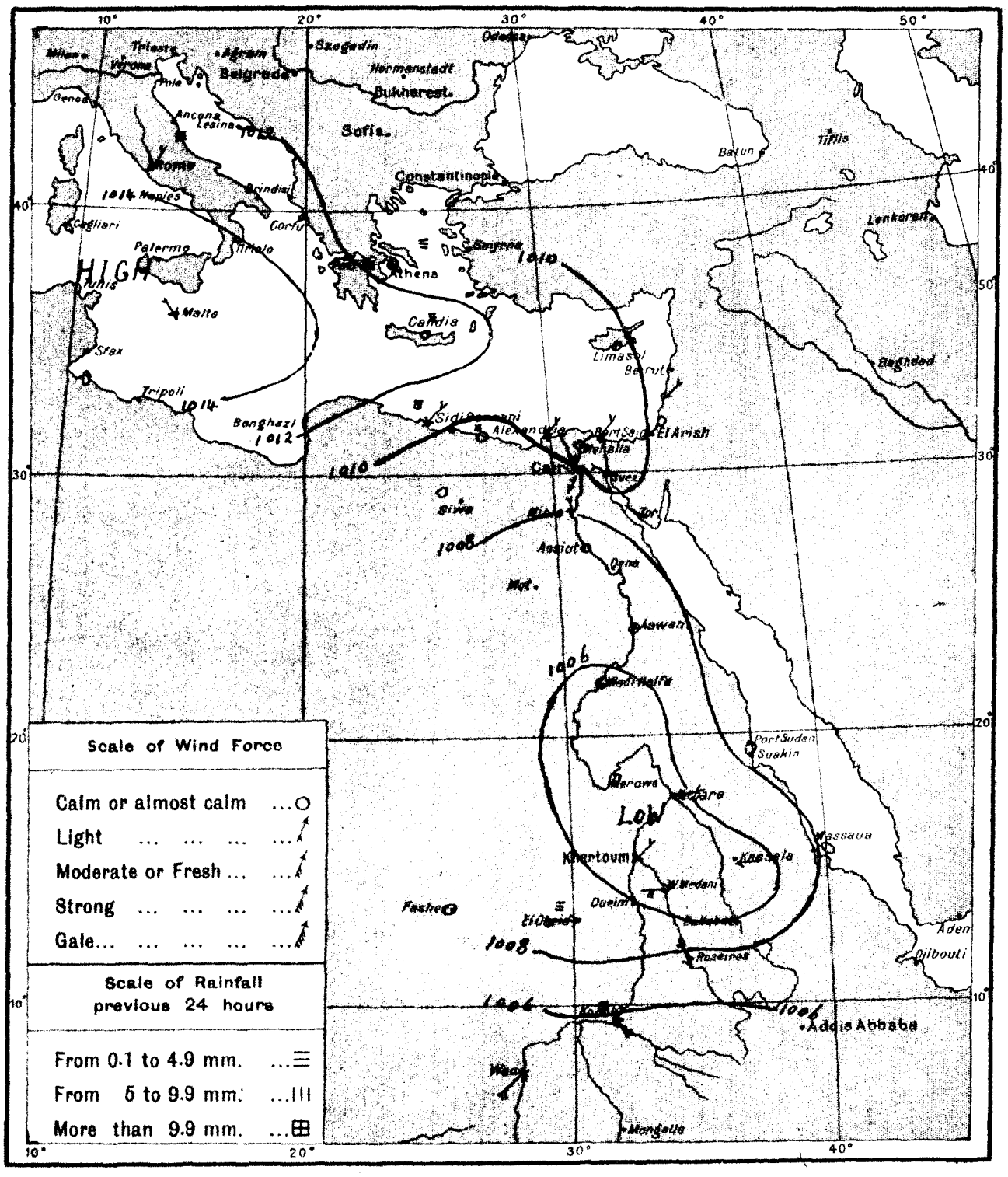
20/1130 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

21 . 4 . 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	BRINDISI	1013.4	-0.1	-	NE	light	raining	8	-4	13	-	7	-	-	12	-	-	-
	MALTA	1015.6	-0.3	+1.8	NW	very light	3/4 clouded	14	-1	18	-2	12	-1	-	0	-	-	smooth
	ATHENS	1011.5	-4.3	-2.1	-	calm	raining	14	0	19	-2	12	0	-	traces	-	-	calm
	CANDIA	1013.1	-3.6	-1.1	-	calm	clouded	13	-2	-	-	12	-1	-	1	-	-	calm
	LIMASSOL ...	1010.4	-5.5	-2.4	-	calm	clouded	17	0	20	-4	11	0	-	0	-	-	slight
	HAIFA	1009.6	-5.4	-	NE	very light	3/4 clouded	20	+2	21	-	13	-	91	0	-	-	very smooth
	GAZA	1008.3	-6.1	-	-	calm	3/4 clouded	19	0	22	-	15	-	88	0	-	-	-
EGYPT and SUDAN	El Obeid	1006.3	+0.7	-3.6	W	very light	clear	32.5	-1.0	40	+1	17	-3	43	2	8	22	
	Malakal	1010.0	-	+0.2	SE	moderate	thunderstorm	26.0	-4.3	39	+1	23	0	71	10	81	119	
	Wau	1011.9	+1.7	+3.4	SW	fresh	mist	25.5	-1.0	35	+1	18	-4	76	0	362	198	

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Saturday, 23rd April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1007·1	−8·1	—	E	very light	clear	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1006·8	−5·9	—	E	light	½clouded	17·0	+1·1	28	—	14	—	62	0	—	—	—
COAST	MATRUH	1010·0	−4·3	—	SE	very light	clear	18·0	+1·0	19	—	14	—	62	0	187	160	smooth
COAST	ALEXANDRIA ...	1011·9	−0·5	−2·5	ESE	alm·calm	clear	18·2	+0·6	22	−2	14	−1	67	0	145	203	very smooth
COAST	PORT SAID ...	1012·2	+1·2	−1·2	E	very light	½clouded	19·0	0·0	23	−1	16	0	63	0	56	78	smooth
LOWER EGYPT	QURASHÎYA ...	1011·6	+0·2	−2·6	—	calm	clear	18·0	−1·1	25	−3	10	−1	71	0	92	55	—
LOWER EGYPT	SUEZ...	1012·0	+0·5	−1·3	NW	alm·calm	clear	18·2	−1·0	27	−2	13	−2	63	0	19	22	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1011·5	−0·1	−2·4	NE	moderate	½clouded	16·3	−0·9	26	−3	13	−1	63	0	49	32	—
LOWER EGYPT	CAIRO GÎZA... ...	1012·0	0·0	−2·4	NW	very light	½clouded	17·1	−0·2	26	−3	10	−2	71	0	53	23	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	17·9	−0·1	26	−2	12	−2	65	0	46	25	—
UPPER EGYPT	QASR EL GEBALI	1011·4	−0·4	−3·2	NNE	moderate	¼clouded	17·8	−1·9	28	−2	12	0	69	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	17·2	−1·3	33	+1	14	0	75	—	—	—	—
UPPER EGYPT	ASYÛT	1010·4	+0·9	−3·0	NNW	very light	clear	18·8	−1·4	30	−3	16	+1	64	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	25·7	−4·0	38	+1	19	+2	52	—	—	—	—
UPPER EGYPT	ASWÂN	1008·4	+4·4	−3·8	N	very light	¼clouded	26·0	−6·5	41	+4	21	+1	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·8	+3·9	−1·7	—	calm	clear	27·2	−2·0	39	+2	22	+3	27	—	—	—	—
NORTH SUDAN	MEROWE	1008·0	+1·8	−2·2	E	light	clear	32·5	+0·4	46	+6	25	+3	22	0	0	—	—
NORTH SUDAN	ATBARA	1005·9	+0·5	−2·8	N	light	clear	33·0	+1·5	44	+4	26	+4	16	0	0	3	—
NORTH SUDAN	KHARTOUM ...	1005·6	−1·1	−2·0	W	very light	½clouded	33·0	+2·5	41	+1	29	+6	34	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1006·2	−2·2	−4·8	N	moderate	¾clouded	30·5	+2·0	35	+3	23	+1	68	0	47	91	moderate
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1008·4	+1·4	+0·5	W	light	clear	32·0	+1·7	40	−2	26	+3	33	0	4	18	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	½clouded	30·0	+4·8	—	—	24	—	41	0	1	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010·4	−0·7	+0·5	—	calm	clear	30·0	+3·0	32	−6	18	−5	59	0	81	121	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

Height (metres)	Kms. / Hr.	Direction
500	20	ENE
1000	15	ENE
2000	15	NNE
3000	25	N
4000	15	W
5000	30	WNW
~~7000~~	~~40~~	~~W~~
7500	85	NNW

General Situation.

The high-pressure over Egypt is weakening and a depression is approaching from the west.

Forecast for 24 hours from noon to-day.

Inland moderate to fresh north-east winds, on the coast light east winds, becoming south-east tomorrow. Clear today, becoming hazy and much warmer tomorrow.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	+6	14·6
Gîza	62	+9	15·9
Helwân ...	55	+15	15·2

Approximate discharge at Aswân

	1921.	1920.	
April 23,	680	620	m³ per sec.
" 22,	680	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	
Mongalla ...	14	April, 20	10·62	−0·91	10·63	[illegible]
Malakal ...	14	" 20	9·70	−0·51	9·69	[illegible]
Roseires ...	14	" 22	10·94	−0·31	10·93	[illegible]
Khartoum ...	14	" 22	9·61	−0·56	9·62	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 21	9·70	−0·29	9·70	[illegible]
Wâdi Halfa ..	14	" 23	0·93	−0·53	0·92	[illegible]
Aswân Res...	—	" 23	111·36	—	111·41	—
" D.S...	14	" 23	85·21	+0·06	85·21	[illegible]
El Leisi ...	14	" 23	17·00	+0·17	17·00	[illegible]
Roda (Cairo)	14	" 23	15·64	+0·38	15·64	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

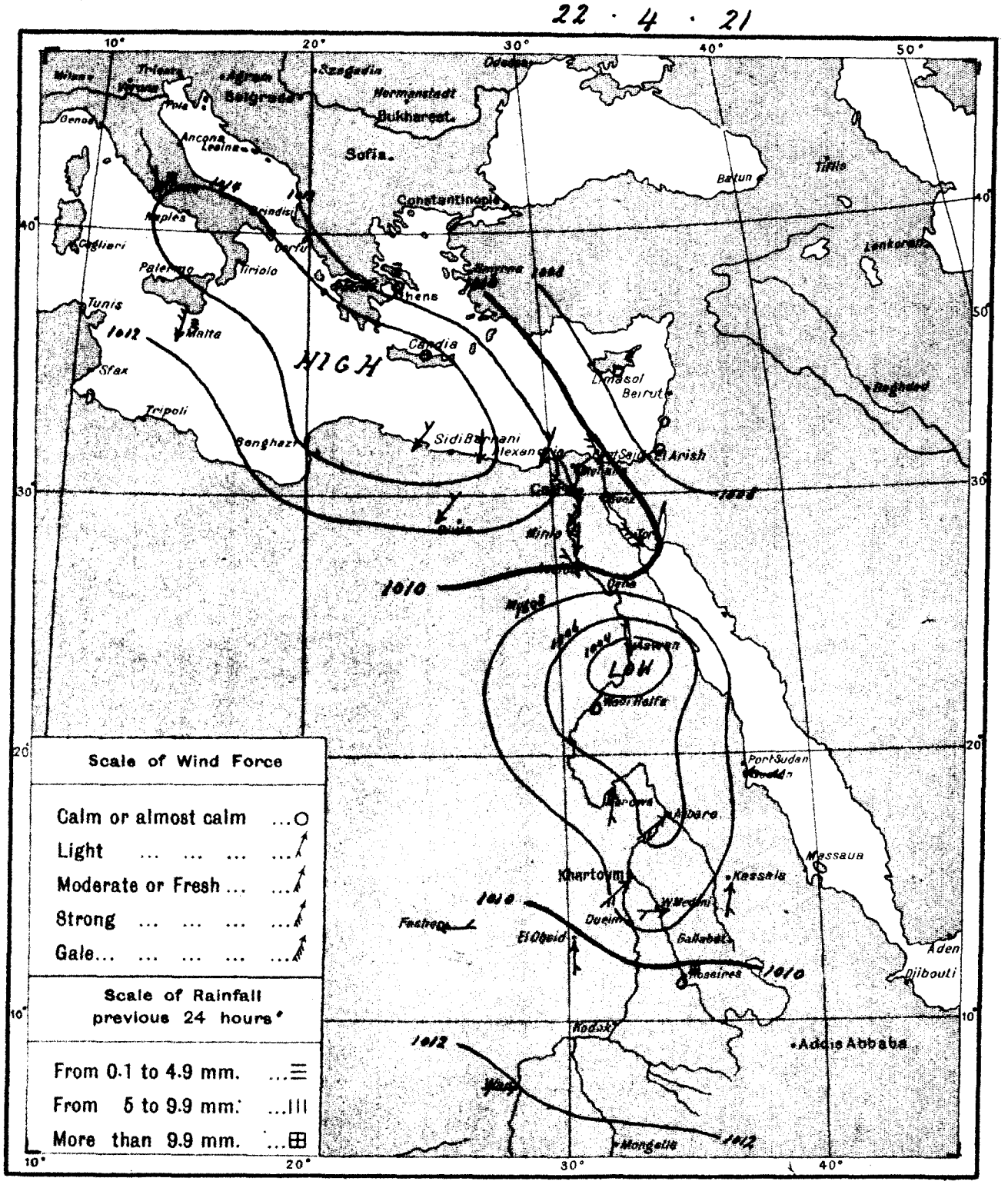
80/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

22 · 4 · 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 ~~BRINDISI~~	1014·0	+0·6	—	N	very light	clear	8	0	12	—	3	—	—	3	—	—	—
	MALTA	1012·6	-3·0	-1·2	NNE	moderate	clouded	11	-3	16	-4	11	-2	—	trace	—	—	rough
	ATHENS	1011·1	-0·4	-2·5	NW	alm·calm	3/4 clouded	17	+3	18	-3	12	0	—	trace	—	—	v·smooth
	CANDIA	1015·8	+2·7	+1·6	NW	alm·calm	clear	17	+4	—	—	11	-2	—	0	—	—	calm
	LIMASSOL ...	1007·1	-3·3	-5·7	N	alm·calm	clear	21	+4	24	0	12	+1	—	2	—	—	smooth
	HAIFA	1007·5	-2·1	—	SW	alm·calm	clear	22	+2	27	—	14	—	88	0	—	—	v·smooth
	GAZA	1006·3	-2·0	—	WNW	alm·calm	1/2 clouded	21	+2	24	—	15	—	88	0	—	—	—
EGYPT and SUDAN																		

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Sunday, 24th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1004.7	-2.4	—	SW	moderate	½ clouded	—	—	—	—	—	—	—	0	—	—	rath. rough
COAST	SIWA...	1006.2	-0.6	—	WNW	fresh	clouded	21.2	+4.2	35	—	17	—	55	0	—	—	—
COAST	MATRUH	1005.2	-4.8	—	W	light	clouded	21.3	+3.3	26	—	11	—	46	0	187	160	slight
COAST	ALEXANDRIA ...	1006.2	-5.7	-8.2	SSE	alm. calm	clouded	18.7	+0.5	28	+4	16	+1	63	0	145	203	very smooth
COAST	PORT SAID ...	1007.9	-4.3	-5.4	SE	light	clouded	21.2	+2.2	22	-2	17	+1	68	0	56	78	calm
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1009.0	-3.0	-4.3	SSW	alm. calm	¾ clouded	23.4	+5.2	31	+2	15	0	43	0	19	22	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1006.6	-4.9	-7.3	SSE	v. light	clouded	27.2	+10.9	33	+4	16	+2	21	0	49	32	—
LOWER EGYPT	CAIRO GÎZA... ...	1006.0	-6.0	-8.3	S	alm. calm	clouded	20.2	+3.1	30	+1	12	0	48	0	53	23	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	21.8	+3.9	31	+3	14	0	43	0	46	25	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SE	very light	½ clouded	25.5	+8.3	33	+1	16	+2	27	—	—	—	—
UPPER EGYPT	ASYÛT	1007.9	-2.5	-5.5	SSW	very light	clear	22.6	+3.8	32	-1	18	+3	40	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	½ clouded	24.8	-0.9	38	+1	19	+2	45	—	—	—	—
UPPER EGYPT	ASWÂN	1008.4	0.0	-3.8	—	calm	½ clouded	26.3	+0.3	37	0	20	0	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.6	-0.2	-1.9	—	calm	½ clouded	26.2	-1.0	38	+1	15	-4	20	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1008.3	+2.4	-0.4	N	light	clear	32.0	-1.0	44	+4	24	+2	2	0	0	3	—
NORTH SUDAN	KHARTOUM ...	1008.0	+2.4	+0.4	—	calm	clear	31.5	-1.5	44	+4	24	+1	18	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1010.6	+4.4	-0.3	N	moderate	½ clouded	28.5	-2.0	33	+1	23	+1	71	0	47	91	moderate
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1006.8	-3.6	-3.2	SE	light	clear	28.8	-1.2	39	+1	24	+1	56	0	81	121	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison — 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	50	S
1000	40	SSW
2000	20	W
3000	25	SSW
4000	35	SSW
4300	40	SSW

General Situation.

The depression which is approaching is very deep and is now centred near Candia. The barometer is unsteady.

Forecast for 24 hours from noon to-day.

Moderate to fresh south winds, veering to the west and becoming strong on the coast during the day. Sea rather rough. Considerable cloud. Warm and unsettled.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	+7	16.6
Gîza	44	-9	14.6
Helwân ...	35	-5	14.2

Approximate discharge at Aswân

	1921.	1920.	
April 24,	680	620	m³ per sec.
" 23,	680	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading	Previous Diff.
		1921	m.	m.	m.	
Mongalla ...	14	April, 22	11.17	-0.39	10.64	
Malakal ...	14	" 21	9.70	-0.51	9.70	
Roseires ...	14	" 23	10.96	-0.28	10.94	
Khartoum ...	14	" 23	9.61	-0.56	9.61	
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 21	9.70	-0.29	9.70	
Wâdi Halfa ..	14	" 24	0.90	-0.55	0.93	
Aswân Res...	—	" 24	111.31	—	111.36	
" D.S...	14	" 24	85.21	+0.06	85.21	
El Leisi ...	14	" 24	17.00	+0.18	17.00	
Roda (Cairo)	14	" 23	15.64	+0.38	15.64	

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

23 · 4 · 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 ~~BRINDISI~~	1011·8	−2·2	—	N	very light	clear	10	+2	15	—	6	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1001·6	−11·0	−12·3	NNE	very strong	raining	12	+1	14	−6	11	−2	—	38	—	—	v. high
MEDITERRANEAN	ATHENS	1010·3	−0·8	−3·3	—	calm	clouded	14	−3	21	0	13	+1	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1010·2	−5·6	−4·0	SW	alm-calm	clouded	15	−2	—	—	11	−2	—	0	—	—	calm
MEDITERRANEAN	LIMASSOL ...	1010·4	+3·3	−2·4	WSW	light	clear	11	−10	24	0	10	−1	—	0	—	—	slight
MEDITERRANEAN	HAIFA	1009·5	+2·0	—	NE	very light	clear	20	−2	23	—	11	—	77	0	—	—	calm
MEDITERRANEAN	GAZA	1008·6	+2·3	—	ENE	alm-calm	clear	20	−1	22	—	14	—	70	0	—	—	—
EGYPT and SUDAN	Kassala	1007·2	−1·4	+0·2	SSW	moderate	½ clouded	34·4	+3·4	41	0	26	+3	32	0	4	15	—
EGYPT and SUDAN	Roseires	1014·0	+3·2	+5·9	NNW	very light	clear	29·5	+4·0	37	−3	20	−2	43	0	46	57	—
EGYPT and SUDAN	El Obeid	1008·0	−2·6	−1·8	W	moderate	clear	32·5	+6·0	39	0	20	−1	46	0	8	22	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Monday, 25th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+10·1	—	—	calm	3/4 clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1014·4	+8·2	—	SW	alm·calm	clear	16·3	−4·9	26	—	12	—	48	0	—	—	—
COAST	MATRUH	1013·8	+8·6	—	W	very light	clear	18·0	−3·3	22	—	13	—	62	0	187	160	slight
COAST	ALEXANDRIA ...	1013·6	+7·4	−0·8	NW	very light	clear	20·0	+1·3	23	−1	16	+1	67	drops	145	203	smooth
COAST	PORT SAID ...	1012·2	+4·3	−1·0	N	alm·calm	clear	21·5	+0·3	26	+2	17	+1	61	0	56	78	calm
LOWER EGYPT	QURASHÎYA ...	1012·7	+7·9	−1·5	—	calm	clouded	19·7	+0·9	30	+2	12	+1	77	0	92	55	—
LOWER EGYPT	SUEZ...	1012·6	+3·6	−0·7	NW	alm·calm	clear	22·3	−1·1	26	−3	18	+3	57	0	19	22	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1013·0	+6·4	−0·8	NW	very light	fog	20·0	−7·2	35	+6	18	+4	61	0	49	32	—
LOWER EGYPT	CAIRO GÎZA... ...	1013·4	+7·4	−0·9	NW	alm·calm	clear	19·0	−1·2	32	+3	14	+2	72	drops	53	23	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	19·9	−1·9	32	+4	16	+2	70	drops	46	25	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clouded	22·0	−3·5	38	+6	18	+4	51	—	—	—	—
UPPER EGYPT	ASYÛT	1011·1	+3·2	−2·3	NNW	light	1/4 clouded	22·5	−0·1	36	+2	21	+5	42	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	29·2	+4·4	41	+4	21	+4	44	—	—	—	—
UPPER EGYPT	ASWÂN	1008·4	0·0	−3·8	N	alm·calm	clear	30·5	+4·2	43	+6	23	+3	15	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...														—	—	—	—
NORTH SUDAN	MEROWE	1005·9	−1·9	−4·2	W	very light	clear	32·7	−0·4	45	+5	22	0	9	0	0	—	—
NORTH SUDAN	ATBARA	1006·0	−2·3	−2·7	N	light	clear	32·5	+0·5	44	+4	24	+1	6	0	0	3	—
NORTH SUDAN	KHARTOUM ...	1004·4	−3·6	−3·2	NE	alm·calm	clear	32·5	+1·0	42	+2	26	+3	17	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1009·5	−1·1	−1·4	WNW	very light	1/4 clouded	30·1	+2·2	36	+4	19	−3	29	0	47	91	smooth
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1004·4	−4·6	−3·5	E	very light	clear	34·4	+3·2	44	+2	28	+5	18	0	4	18	—
EAST SUDAN	ROSEIRES ...	1005·6	−1·9	−2·5	S	alm·calm	clear	31·0	+3·0	41	+1	25	+3	40	0	46	58	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
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	10	ENE
2000	35	SSW
3000		

General Situation.

The pressure over Egypt and the Eastern Mediterranean is rising rapidly, and a high-pressure system has formed over Egypt.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds. Overcast at first but becoming clearer, with some low cloud. Temperature about normal; weather more settled.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	65	+1	15·6
Gîza	49	−4	16·0
Helwân ...	21	−19	15·4

Approximate discharge at Aswân

	1921.	1920.	
April 24,	680	620	m³ per sec.
" 23,	680	620	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff.
Mongalla ...	14	April 23	10·84	−0·73	11·17	
Malakal ...	14	" 23	9·70	−0·50	9·70	
Roseires ...	14	" 24	10·98	−0·27	10·96	
Khartoum ...	14	" 24	9·60	−0·56	9·81	
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 23	9·73	−0·25	9·71	
Wâdi Halfa..	14	" 25	0·88	−0·57	0·90	
Aswân Res...	—	" 24	111·31	—	111·36	
" D.S...	14	" 24	85·21	+0·06	85·21	
El Leisi ...	14	" 25	17·00	+0·19	17·00	
Roda (Cairo)	14	" 25	15·56	+0·20	15·60	

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

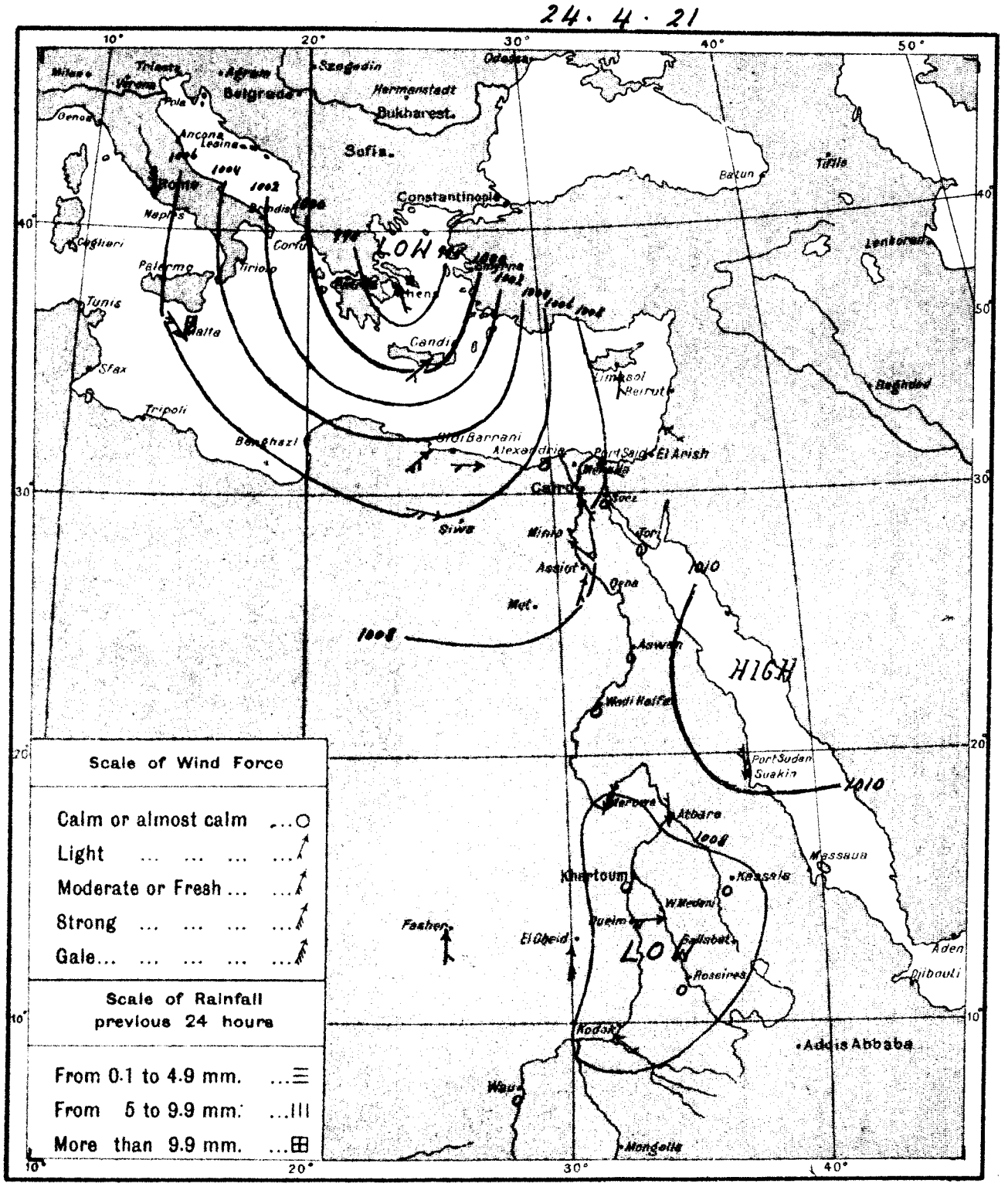
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

24. 4. 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	~~BRINDISI~~ ZONE																	
	MALTA	1007.1	-4.7	—	N	moderate	clear	12	+2	18	—	7	—	—	0	—	—	—
	ATHENS	1005.5	+4.0	-8.3	NNW	fresh	clouded	14	+2	14	-6	11	-2	—	12	—	—	rough
	CANDIA	997.0	-13.3	-16.6	SSE	very light	3/4 clouded	17	+3	18	-3	13	+1	—	1	—	—	moderate
	LIMASSOL	999.0	-10.2	-15.2	SW	very light	clouded	19	+4	—	—	15	+2	—	0	—	—	moderate
	HAIFA	1009.8	-0.6	-3.0	S	very light	3/4 clouded	21	+10	23	-1	8	-4	—	0	—	—	slight
	GAZA	1007.2	-2.3	—	SSE	light	clear	26	+6	26	—	9	—	50	0	—	—	moderate
EGYPT and SUDAN	Merowe	1007.8	-0.2	-2.4	NNE	light	clear	33.1	+0.6	43	+3	23	+1	6	0	0	—	—
	Kassala	1006.9	-0.8	-0.6	SW	alm-calm	1/4 clouded	33.6	-0.8	42	+1	25	+2	38	0	4	15	—
	Wad Medani	1009.0	+0.6	+1.1	W	moderate	clear	31.2	-0.8	42	0	28	+5	36	0	4	18	—
	Roseires	1007.5	-6.5	-0.6	S	alm-calm	1/2 clouded	28.0	-1.5	41	+1	23	+1	54	0	46	58	—
	El Fasher	—	—	—	S	very light	1/4 clouded	31.0	+1.0	—	—	25	—	34	0	1	—	—
	El Obeid	1008.4	+0.4	-1.4	S	moderate	clear	31.5	-1.0	39	0	20	-1	53	0	8	22	—
	Wau	1009.8	+0.1	+1.0	SW	alm-calm	1/4 clouded	27.5	-1.0	31	0	19	-3	63	0	362	303	—
	Qurashiya	1004.8	-6.8	-9.4	—	calm	clouded	18.8	+0.8	29	+1	14	+3	68	0	92	55	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Tuesday, 26th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+3.4	—	—	calm	3/4 clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1018.3	+3.9	—	—	calm	1/4 clouded	17.2	+0.9	25	—	10	—	43	0	—	—	—
COAST	MATRUH	1019.4	+5.6	—	W	alm calm	clear	17.0	-1.0	20	—	11	—	65	0	187	160	slight
COAST	ALEXANDRIA ...	1019.1	+5.5	+4.7	NNW	light	clear	18.8	-1.2	24	0	15	0	63	0	145	203	slight
COAST	PORT SAID ...	1018.0	+5.8	+4.8	W	very light	1/4 clouded	19.0	-2.5	24	0	16	0	72	0	56	78	smooth
LOWER EGYPT	QURASHÎYA ...	1018.4	+5.7	+4.2	—	calm	1/4 clouded	18.8	-0.9	29	+1	8	-3	68	0	92	55	—
LOWER EGYPT	SUEZ...	1019.0	+6.4	+5.7	N	alm calm	clear	19.4	-2.9	31	+1	15	0	54	0	19	23	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019.1	+6.1	+5.3	N	very light	1/2 clouded	16.6	-3.4	28	-1	15	+1	58	0	49	32	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.4	+6.0	+5.2	NW	alm calm	1/4 clouded	17.3	-1.7	29	0	10	-3	71	0	53	23	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	18.0	-1.9	29	0	13	-1	67	0	46	25	—
UPPER EGYPT	QASR EL GEBALI	1018.6	+5.8	+4.0	N	very light	1/2 clouded	18.1	-4.7	29	-2	12	-1	63	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	19.5	-2.5	31	-1	16	+2	51	—	—	—	—
UPPER EGYPT	ASYÛT	1016.7	+5.6	+3.4	NNE	light	clear	20.8	-1.7	30	-4	18	+2	43	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	28.4	-0.8	39	+2	22	+5	41	—	—	—	—
UPPER EGYPT	ASWÂN	1011.5	+3.1	-0.6	N	very light	3/4 clouded	27.7	-2.8	44	+7	24	+4	18	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.6	+3.9	+1.2	NE	light	clear	26.4	-2.2	44	+7	23	+4	19	—	—	—	—
NORTH SUDAN	MEROWE	1006.8	+0.9	-3.3	N	light	clear	31.0	-1.7	46	+6	24	+2	11	0	0	—	—
NORTH SUDAN	ATBARA	1005.4	-0.6	-2.3	NE	light	clear	35.0	+2.5	44	+4	23	0	2	0	0	3	—
NORTH SUDAN	KHARTOUM ...	1005.1	+0.7	-2.4	NE	very light	clear	31.4	-1.1	44	+4	25	+2	23	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1011.0	+1.5	+0.2	N	very light	1/4 clouded	28.6	-2.1	35	+3	22	0	69	0	47	91	smooth
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1007.1	+1.5	-1.1	N	very light	clear	31.5	+0.5	42	+2	25	+3	36	0	46	59	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison — 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	20	N
1000	55	N
2000	35	NW
3000	50	W
4000	65	WSW
5000	85	WSW
5600	115	W

General Situation.

The barometer continues to rise; the pressure over Egypt is uniformly high and steady, and the gradient is small.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds, mainly clear. Cool and fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	65	+1	15.5
Gîza	60	+7	16.2
Helwân ...	41	+1	15.2

Approximate discharge at Aswân

	1921.	1920.	
April 25,	680	620	m³ per sec.
" 24,	680	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	April 22	10.63	-0.97	10.70	[illegible]
Malakal ...	14	" 22	9.70	-0.50	9.70	[illegible]
Roseires ...	14	" 25	10.98	-0.28	10.98	[illegible]
Khartoum ...	14	" 24	9.60	-0.56	9.61	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 23	9.73	-0.25	9.71	[illegible]
Wâdi Halfa ..	14	" 26	0.87	-0.57	0.88	[illegible]
Aswân Res. ..	—	" 25	111.23	—	111.31	—
" D.S. ..	14	" 25	85.21	+0.06	85.21	[illegible]
El Leisi ...	14	" 26	17.00	+0.20	17.06	[illegible]
Roda (Cairo)	14	" 26	15.56	+0.31	15.54	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

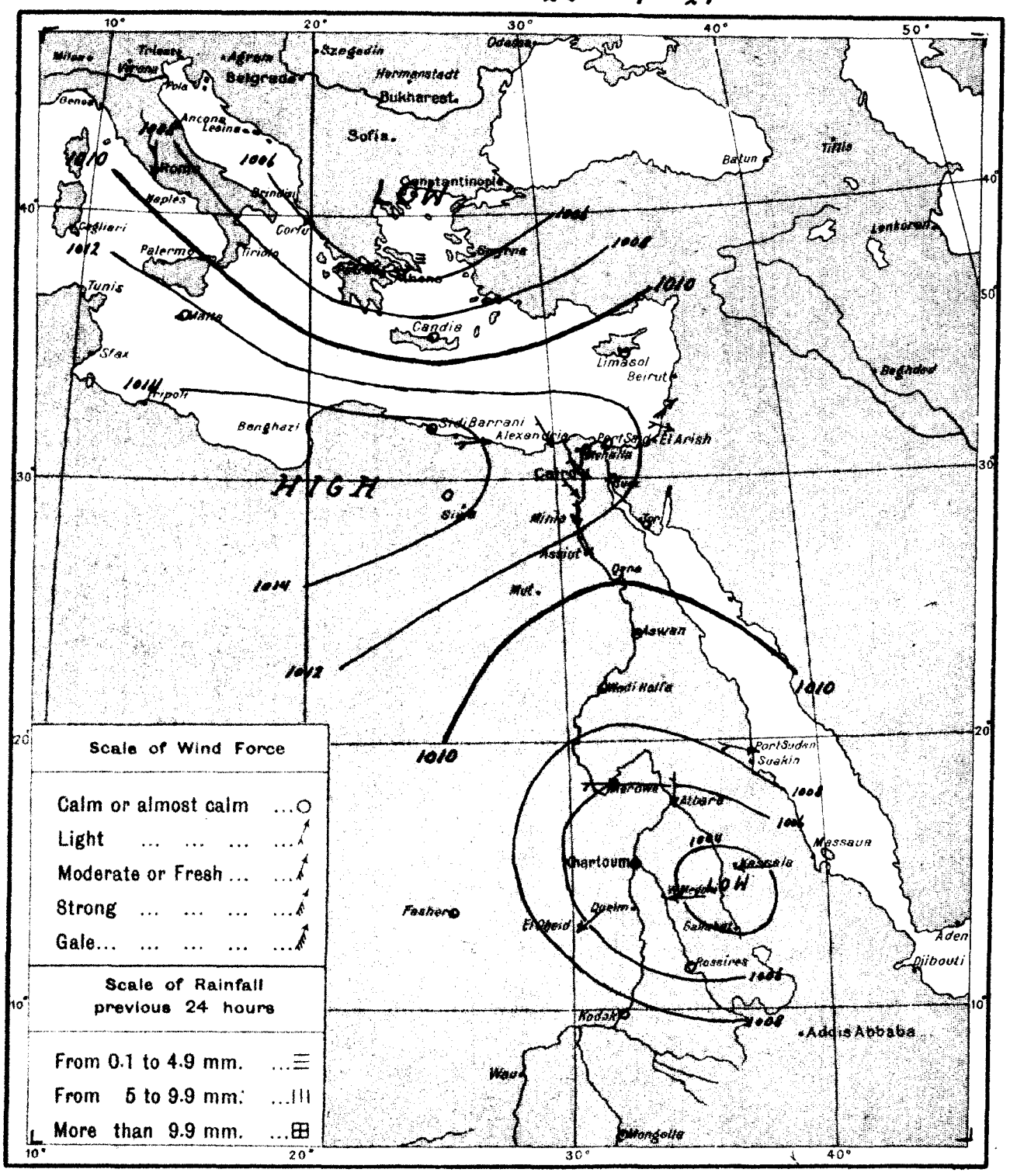
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

25 · 4 · 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																	
	~~BRINDISI~~	1008.8	+1.7	—	N	very light	clear	9	-3	18	—	7	—	—	0	—	—	—
	MALTA	1012.2	+6.6	-1.8	WNW	alm. calm	1/2 clouded	14	0	16	-4	12	-1	—	0	—	—	smooth
	ATHENS	1005.9	+8.9	-7.7	W	very light	3/4 clouded	14	-3	19	-3	13	+1	—	3	—	—	slight
	CANDIA	1009.6	+10.6	-4.6	NW	alm. calm	clear	17	-2	—	—	14	+1	—	0	—	—	very smooth
	LIMASSOL ...	1011.1	+1.3	-1.7	N	alm. calm	clear	20	-1	24	0	15	+3	—	0	—	—	moderate
	HAIFA	1008.0	+0.8	—	SW	moderate	1/4 clouded	22	-4	34	—	19	—	94	0	—	—	slight
	GAZA	1007.4	—	—	WNW	very light	1/4 clouded	21	—	32	—	19	—	88	0	—	—	—
EGYPT and SUDAN	O. el Gebali	1012.8	—	-1.8	NW	very light	clear	22.8	—	28	-3	17	+5	46	rain	—	—	—
	Wadi Halfa	1008.7	-0.9	-2.7	—	calm	clear	28.6	+2.4	44	+7	22	+3	16	—	—	—	—
	Kassala	1002.7	-3.7	-4.3	E	light	clear	37.9	+4.3	44	+3	30	+6	28	0	4	15	—
	El Fasher	—	—	—	S	alm. calm	1/2 clouded	29.8	-1.2	—	—	20	—	24	0	1	—	—
	El Obeid	1006.7	-1.7	-3.1	NE	very light	clear	30.5	-1.0	40	+1	24	+3	47	0	8	22	—
	Malakal	1009.2	+2.4	-0.8	—	calm	1/2 clouded	28.3	-0.5	36	-2	24	+1	59	0	81	122	—
	Mongalla	1006.7	-2.2	-2.3	—	calm	1/2 clouded	27.3	+1.0	35	+1	24	+2	76	0	—	310	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Wednesday, 27th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-3.1	—	S	light	3/4 clouded	—	—	—	—	—	—	—	0	—	—	rath. rough
COAST	SIWA...	1015.6	-2.7	—	ENE	alm. calm	clear	17.1	-0.1	28	—	14	—	62	0	—	—	—
COAST	MATRUH	1016.2	-3.2	—	S	alm. calm	clear	19.0	+2.0	20	—	9	—	38	0	187	160	very smooth
COAST	ALEXANDRIA ...	1017.8	-1.3	+3.4	—	calm	clear	17.8	-1.0	23	-1	14	-2	62	0	145	204	calm
COAST	PORT SAID ...	1017.6	-0.4	+4.4	NNE	alm. calm	clear	19.0	0.0	22	-2	16	0	54	0	56	78	very smooth
LOWER EGYPT	QURASHÎYA ...	1016.2	-2.2	+2.0	—	calm	clear	16.8	-2.0	25	-3	6	-5	69	0	92	55	—
LOWER EGYPT	SUEZ...	1018.2	-0.8	+4.9	NNW	alm. calm	clear	18.1	-1.3	26	-4	13	-2	54	0	19	23	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1017.8	-1.3	+4.0	NE	moderate	3/4 clouded	16.3	-0.3	24	-5	13	-1	59	0	49	32	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.2	-1.2	+4.0	NW	very light	1/2 clouded	17.0	-0.3	24	-5	10	-3	69	0	53	24	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	18.0	0.0	25	-4	12	-2	64	0	46	26	—
UPPER EGYPT	QASR EL GEBALI	1017.0	-1.6	+2.4	NNE	moderate	1/2 clouded	17.7	-0.4	27	-4	13	0	65	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	1/2 clouded	18.5	-1.0	27	-5	14	0	61	—	—	—	—
UPPER EGYPT	ASYÛT	1015.4	-1.3	+2.1	NNW	very light	clear	18.2	-2.6	27	-7	15	-1	54	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	1/2 clouded	24.3	-4.1	37	0	19	+2	48	—	—	—	—
UPPER EGYPT	ASWÂN	1010.8	-0.7	-1.2	N	very light	clouded	27.0	-0.7	37	0	24	+4	15	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.2	-0.4	+0.8	NNE	alm. calm	1/4 clouded	27.2	+0.8	41	+4	21	+2	27	—	—	—	—
NORTH SUDAN	MEROWE	1006.2	-0.6	-3.8	NE	fresh	clear	33.5	+2.5	46	+6	26	+4	10	0	0	—	—
NORTH SUDAN	ATBARA	1006.6	+1.2	-2.0	NE	light	clear	32.0	-3.0	44	+4	26	+3	11	0	0	3	—
NORTH SUDAN	KHARTOUM ...	1003.6	-1.5	-3.9	E	alm. calm	clear	33.0	+1.6	43	+3	26	+3	21	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012.7	+1.7	+1.9	N	light	1/4 clouded	29.0	+0.9	34	+2	23	+1	59	0	47	91	slight
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 — 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	ENE
1000	45	NNE
2000	15	NW
3000	45	W
4000	65	W
4150	70	W

General Situation.

Egypt is still the centre of a high-pressure system, but in the west the barometer is falling and the high-pressure is weakening.

Forecast for 24 hours from noon to-day.

Light to moderate north-easterly winds, becoming southerly on the coast tomorrow. Mainly clear with some high cloud. Temperature below normal, but warmer to-morrow.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	63	-6	14.5
Gîza	58	+6	14.1
Helwân ...	45	+6	13.3

Approximate discharge at Aswân

	1921.	1920.	
April 26,	690	620	m³ per sec.
" 25,	680	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	April, 25	10.63	-0.97	10.70	[illegible]
Malakal ...	14	" 25	9.75	-0.43	9.72	[illegible]
Roseires ...	14	" 26	10.95	-0.32	10.98	[illegible]
Khartoum ...	14	" 26	9.52	-0.63	9.56	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 25	9.73	-0.25	9.73	[illegible]
Wâdi Halfa ..	14	" 27	0.83	-0.60	0.87	[illegible]
Aswân Res...	—	" 26	111.03	—	111.23	—
" D.S...	14	" 26	85.24	+0.09	85.21	[illegible]
El Leisi ...	14	" 27	17.00	+0.21	17.00	[illegible]
Roda (Cairo)	14	" 27	15.56	+0.31	15.56	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

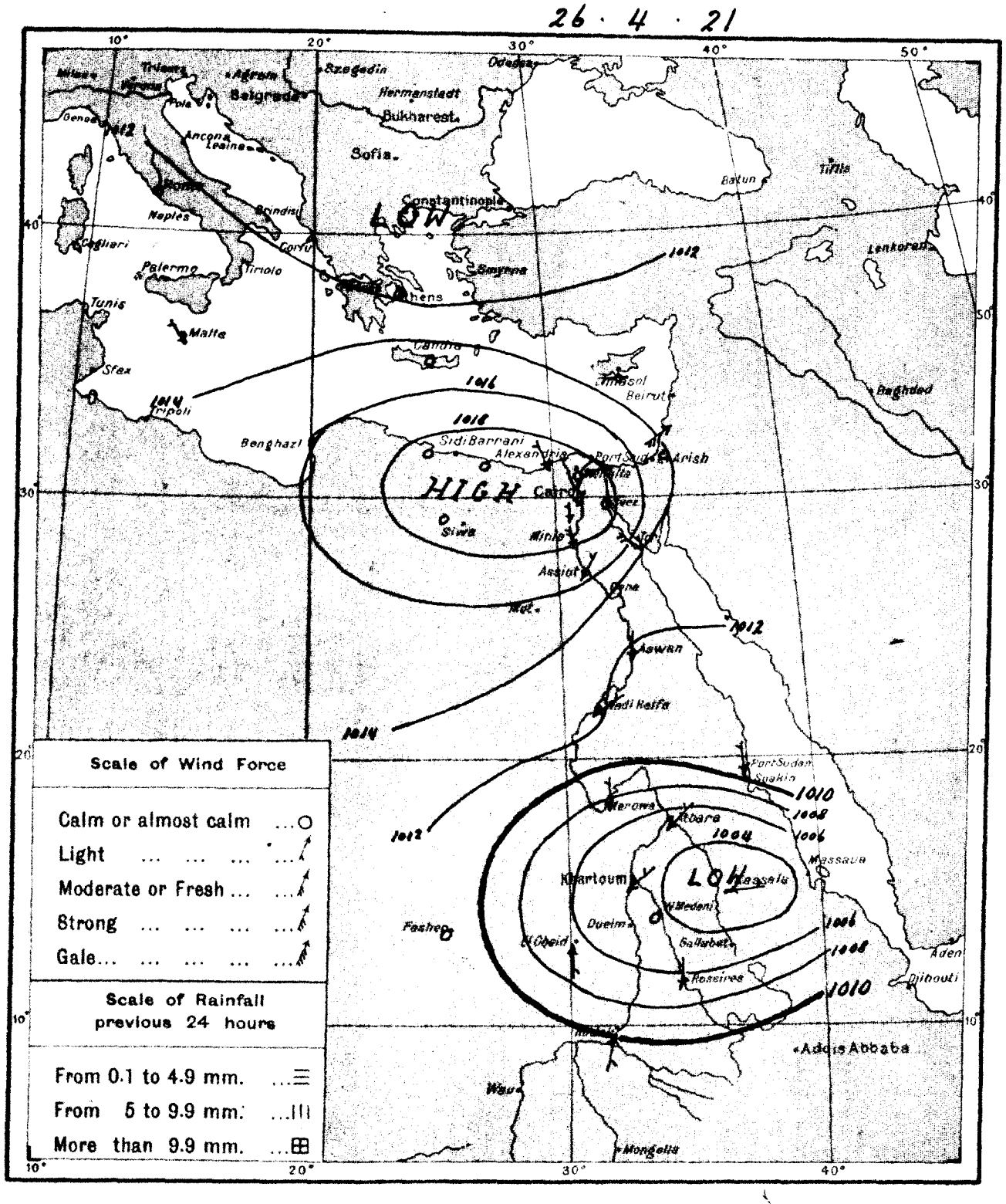
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

26 · 4 · 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	~~BRINDISI~~ ROME	1013·1	+4·3	—	—	calm	½ clouded	11	+2	18	—	6	—	—	0	—	—	—
	MALTA	1012·6	+0·4	−1·4	NW	light	¾ clouded	13	−1	18	−2	12	−1	—	0	—	—	smooth
	ATHENS	1011·8	+5·9	−1·8	—	calm	½ clouded	15	+1	18	−4	13	+1	—	0	—	—	calm
	CANDIA	1015·5	+5·9	+1·3	SW	alm-calm	clear	14	−3	—	—	10	−4	—	0	—	—	calm
	LIMASSOL ...	1013·2	+2·1	+0·4	N	light	¾ clouded	17	−3	24	0	13	+1	—	0	—	—	moderate
	HAIFA	1013·4	+5·4	—	SW	strong	clear	20	−2	24	—	15	—	78	0	—	—	moderate
	GAZA	1014·7	+7·3	—	WNW	alm-calm	¼ clouded	19	−2	24	—	15	—	72	0	—	—	—
EGYPT and SUDAN	Kassala	1002·6	−0·1	−4·5	E	very light	clear	37·8	−0·1	44	+3	26	+2	18	0	4	15	—
	Wad Medani	1006·0	+1·6	−1·9	E	alm-calm	clear	34·2	−0·2	44	+2	24	+1	22	0	4	18	—
	El Obeid	1006·7	0·0	−3·1	S	very light	clear	28·5	−2·0	42	+3	24	+3	62	0	8	22	—
	Malakal	1010·6	+1·6	+0·7	S	very light	¼ clouded	27·2	−1·1	38	0	23	0	58	0	81	122	—
	El Fasher	—	—	—	E	alm-calm	—	—	—	—	—	21	—	—	0	1	—	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Thursday, 28th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1009.8	-5.3	—	N	light	½ clouded	—	—	—	—	—	—	—	0	—	—	moderate
COAST	SIWA...	1011.6	-4.0	—	WSW	alm. calm	clear	19.1	+2.0	29	—	12	—	52	0	—	—	—
COAST	MATRUH	1010.6	-5.6	—	W	very light	clear	21.0	+2.0	24	—	13	—	34	0	187	160	very smooth
COAST	ALEXANDRIA ...	1011.4	-6.4	-3.0	SE	very light	clear	17.2	-0.6	25	+1	14	-2	76	0	145	204	smooth
COAST	PORT SAID ...	1012.2	-5.4	-1.0	SE	light	¼ clouded	19.2	+0.2	23	-1	17	+1	74	0	56	79	smooth
LOWER EGYPT	QURASHÎYA ...	1011.2	-5.0	-3.0	—	calm	clear	18.9	+2.1	28	0	11	0	75	0	92	56	—
LOWER EGYPT	SUEZ...	1011.6	-6.6	-1.7	NNW	alm. calm	clear	20.1	+2.0	29	-1	14	-1	33	0	19	23	calm
LOWER EGYPT	CAIRO HELWÂN ...	1010.3	-7.5	-3.5	E	moderate	clear	20.6	+4.3	28	-1	14	0	24	0	49	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.2	-7.0	-3.0	NW	alm. calm	clear	18.4	+1.4	27	-2	10	-3	56	0	53	24	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	19.8	+1.8	28	-1	13	-1	54	0	46	26	—
UPPER EGYPT	QASR EL GEBALI	1011.1	-5.9	-3.4	NNE	very light	clear	20.0	+2.3	39	+8	13	0	50	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NNW	very light	clear	17.5	-1.0	30	-2	11	-3	57	—	—	—	—
UPPER EGYPT	ASYÛT	1011.1	-4.3	-2.1	NNW	very light	clear	19.2	+1.0	31	-3	14	-2	39	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	27.8	+3.5	35	-2	22	+5	32	—	—	—	—
UPPER EGYPT	ASWÂN	1008.3	-2.5	-3.7	N	alm. calm	½ clouded	30.2	+3.2	37	-1	26	+6	13	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.0	-3.2	-2.4	—	calm	clear	30.6	+3.4	40	+3	23	+4	13	—	—	—	—
NORTH SUDAN	MEROWE	1005.6	-0.6	-4.4	N	light	clear	33.6	+0.1	45	+5	26	+4	8	0	0	—	—
NORTH SUDAN	ATBARA	1005.5	-1.1	-3.1	NNE	light	clear	34.5	+2.5	44	+4	25	+2	9	0	0	3	—
NORTH SUDAN	KHARTOUM ...	1003.0	-0.6	-4.5	NE	very light	clear	33.7	+0.7	44	+4	27	+3	21	drop	0	5	—
EAST SUDAN	PORT SUDAN ...	1010.0	-2.7	-0.8	N	light	¼ clouded	28.6	-0.4	32	0	23	+1	72	0	47	91	slight
EAST SUDAN	KASSALA	1005.0	-0.8	-2.2	NE	alm. calm	¼ clouded	32.8	-3.4	45	+4	26	+2	46	0	4	15	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1007.1	+0.3	-1.2	S	very light	½ clouded	32.2	+1.6	41	+1	25	+3	40	0	46	60	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	clear	26.9	-1.6	—	—	17	—	21	0	1	—	—
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	30	E
1000	15	NE
2000	25	NNW
3000	35	W
4000	45	W
5000	50	WSW
6000	70	W

General Situation.

The barometer continues to fall; the high-pressure over Egypt has practically broken down and is now centred east of Egypt.

Forecast for 24 hours from noon to-day.

Light to moderate winds, variable in direction, mainly east and south-east inland, and south on the coast. Generally clear, with little high cloud, becoming hazy. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	-2	15.2
Giza	40	-12	13.4
Helwân ...	34	-5	12.3

Approximate discharge at Aswân

	1921.	1920.	
April 27,	680	620	m³ per sec.
" 26,	690	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	April, 27	10.87	-0.75	10.65	-0.[illegible]
Malakal ...	14	" 27	9.77	-0.38	9.76	-0.[illegible]
Roseires ...	14	" 27	10.97	-0.32	10.95	-0.[illegible]
Khartoum ...	14	" 27	9.50	-0.65	9.52	-0.[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 26	9.73	-0.25	9.73	-0.[illegible]
Wâdi Halfa ..	14	" 28	0.78	-0.65	0.83	-0.[illegible]
Aswân Res...	—	" 27	111.07	—	111.03	—
" D.S...	14	" 27	85.20	+0.05	85.24	+0.[illegible]
El Leisi ...	14	" 28	17.00	+0.22	17.00	+0.[illegible]
Roda (Cairo)	14	" 28	15.56	+0.31	15.56	+0.[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

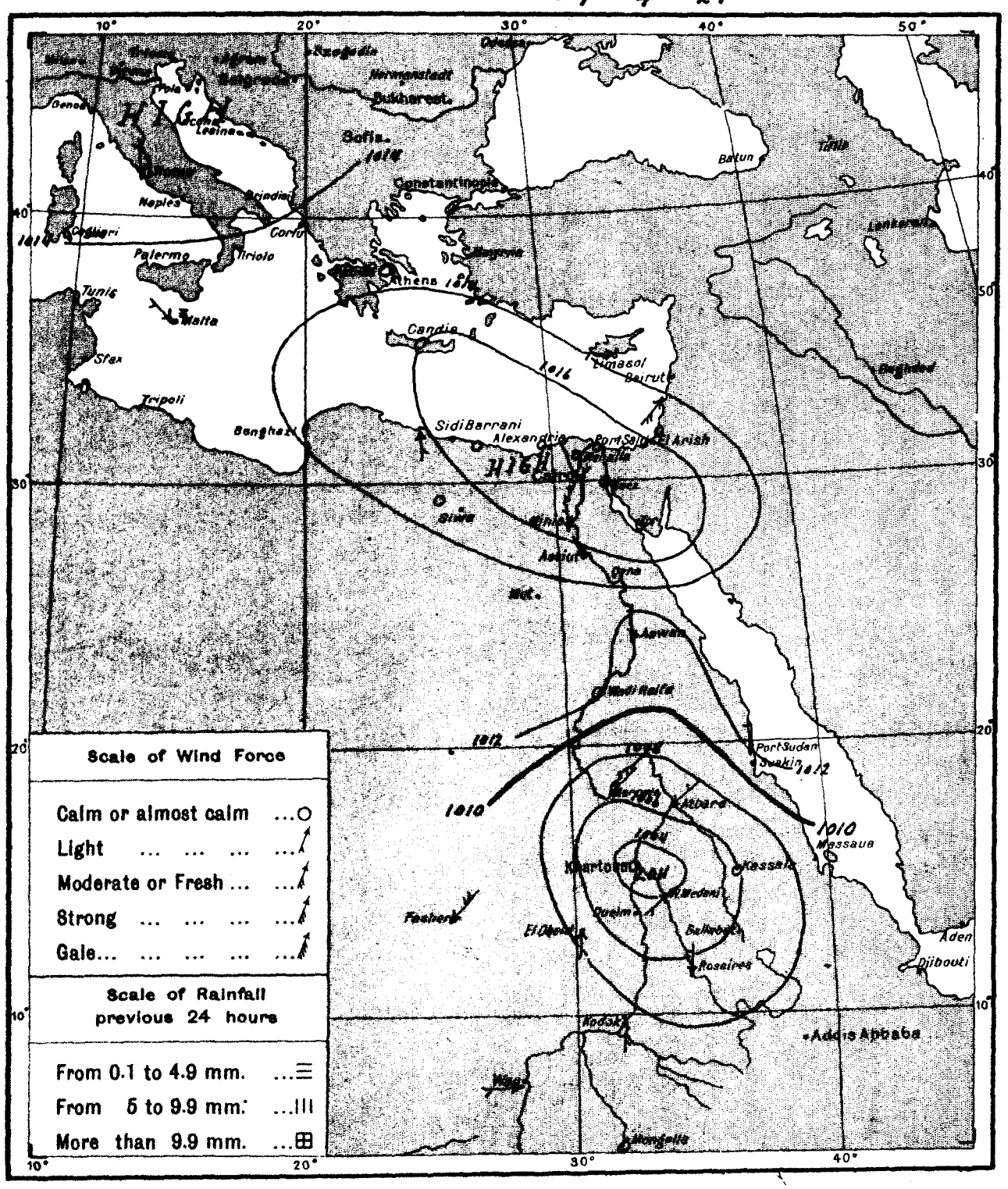
20/1126 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

27 · 4 · 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																	
	BRINDISI	1015·5	+2·4	—	N	very light	½ clouded	14	+3	19	—	9	—	—	0	—	—	—
	MALTA	1013·4	+0·8	−0·8	NW	light	clouded	14	+1	17	−3	12	−2	—	trace	—	—	slight
	ATHENS	1013·0	+1·2	−0·6	—	calm	¼ clouded	14	−1	20	−2	10	−3	—	0	—	—	calm
	CANDIA	1016·0	+0·5	+1·8	W	alm calm	¾ clouded	17	+3	—	—	13	−1	—	0	—	—	calm
	LIMASSOL ...	1013·9	+0·7	+1·1	W	light	clear	18	+1	22	−2	9	−3	—	0	—	—	slight
	HAIFA	1014·6	+1·2	—	SW	moderate	½ clouded	20	0	22	—	13	—	80	0	—	—	slight
	GAZA	1015·2	+0·5	—	WNW	alm calm	¼ clouded	19	0	21	—	9	—	68	0	—	—	—
EGYPT and SUDAN	Roseires	1006·8	−0·3	−1·4	N	very light	clouded	30·6	−0·9	40	0	23	+1	47	0	46	59	—
	Kassala	1005·8	+3·2	−1·3	E	alm calm	clear	36·2	−1·6	44	+3	28	+4	39	0	4	15	—
	Wad Medani	1006·0	0·0	−1·9	SW	very light	clear	34·0	−0·2	44	+2	28	+5	28	0	4	18	—
	El Fasher	—	—	—	NE	moderate	¾ clouded	28·5	—	—	—	25	—	16	0	1	—	—
	El Obeid	1008·0	+1·3	−1·8	S	very light	clear	29·5	+1·0	40	+1	25	+4	63	0	8	22	—
	Malakal	1009·0	−1·8	−1·1	S	very light	clear	29·8	+2·6	37	−1	27	+4	51	0	81	123	—
	Wau	[illegible]	[illegible]	[illegible]	W	very light	½ clouded	27·5	+2·0	33	−2	17	−5	63	0	290	206	—
	Mongalla	1009·4	−2·6	+0·2	WNW	alm calm	clear	35·2	+3·0	29	−5	21	−1	69	0	—	316	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Friday, 29th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+3.8	–	NE	very light	½ clouded	–	–	–	–	–	–	–	0	–	–	moderate
COAST	SIWA...	1014.7	+3.1	-0.3	WSW	alm. calm	clear	15.2	-3.9	27	-4	10	-4	60	0	–	–	–
COAST	MATRUH	1013.6	+3.0	–	W	light	½ clouded	15.0	-6.0	24	–	10	–	86	0	187	160	moderate
COAST	ALEXANDRIA ...	1012.4	+1.0	-2.0	WNW	light	clear	18.2	+1.0	30	+6	15	-1	59	0	145	204	slight
COAST	PORT SAID ...	1011.0	-1.2	-2.2	W	light	mist	18.2	-1.0	23	-1	16	-1	64	0	56	79	smooth
LOWER EGYPT	QURASHÎYA ...	1012.0	+0.8	-2.2	ESE	alm. calm	¼ clouded	19.0	+0.1	30	+2	10	-1	63	0	92	56	—
LOWER EGYPT	SUEZ...	1013.0	+1.4	-0.3	NNW	alm. calm	clear	19.0	-1.1	29	-1	16	0	49	0	19	23	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1013.1	+2.8	-0.7	NW	moderate	¼ clouded	15.4	-5.2	30	+1	12	-2	68	0	49	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.8	+2.6	-0.4	W	very light	¼ clouded	17.5	-0.9	30	+1	10	-3	64	0	53	24	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	17.5	-2.3	30	+1	13	-1	66	0	46	26	—
UPPER EGYPT	QASR EL GEBALI	1013.4	+2.3	-1.1	NW	very light	clear	17.7	-2.3	31	0	12	-1	62	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	16.9	-0.6	32	0	13	-1	63	—	—	—	—
UPPER EGYPT	ASYÛT	1014.0	+2.9	+0.8	NNW	very light	clear	19.0	-0.2	30	-4	16	0	51	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	27.5	-0.3	36	-1	22	+5	36	—	—	—	—
UPPER EGYPT	ASWÂN	1010.8	+2.5	-1.1	N	alm. calm	clear	25.2	-5.0	38	0	20	0	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.0	+2.0	-0.4	–	calm	½ clouded	24.6	-6.0	39	+1	18	-1	14	—	—	—	—
NORTH SUDAN	MEROWE	1007.5	+1.9	-2.5	N	very strong	clear	31.6	-2.1	46	+6	27	+5	5	0	0	–	—
NORTH SUDAN	ATBARA	1004.6	-0.9	-3.9	N	strong	clear	33.5	-1.0	44	+4	27	+4	–	0	0	3	—
NORTH SUDAN	KHARTOUM ...	1005.2	+2.2	-2.3	NE	fresh	sand haze	32.1	-1.6	45	+5	29	+5	11	drops	0	5	—
EAST SUDAN	PORT SUDAN ...	1011.0	+1.0	+0.2	N	fresh	½ clouded	29.5	+0.9	32	0	23	+1	67	0	47	91	rather rough
EAST SUDAN	KASSALA	1005.5	+0.5	-1.7	E	alm. calm	clear	34.2	+1.4	45	+4	26	+2	43	0	4	15	—
EAST SUDAN	WAD MEDANI ...	1006.3	+0.8	-1.6	E	alm. calm	¼ clouded	33.3	-0.9	44	+2	29	+6	39	0	4	18	—
EAST SUDAN	ROSEIRES ...	1005.8	-1.3	-2.6	S	alm. calm	½ clouded	31.5	-0.7	39	+1	22	0	40	14	60	60	—
SOUTH SUDAN	EL FASHER ...	–	–	–	E	very light	clear	29.8	+2.9	–	–	23	–	19	0	1	–	—
SOUTH SUDAN	EL OBEID... ...	1007.6	+1.3	-2.3	NNE	very light	clear	30.5	-1.0	42	+2	24	+3	26	0	8	22	—
SOUTH SUDAN	MALAKAL... ...	1006.6	-0.5	-3.6	SE	very light	clouded	30.0	-1.2	39	+1	23	0	–	0	81	124	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	1006.8	+1.8	-2.5	–	calm	clear	27.3	-1.0	36	+2	23	+1	76	0	–	324	

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	-1	14.8
Gîza	38	-14	14.1
Helwân ...	16	-23	12.6

Approximate discharge at Aswân

	1921.	1920.	
April 29,	680	620	m³ per sec.
" 28,	680	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	April 27	10.87	-0.75	10.65	[illegible]
Malakal ...	14	" 27	9.77	-0.38	9.76	[illegible]
Roseires ...	14	" 28	10.94	-0.37	10.97	[illegible]
Khartoum ...	14	" 29	9.52	-0.63	9.50	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 27	9.70	-0.28	9.73	[illegible]
Wâdi Halfa ..	14	" 29	0.80	-0.62	+0.78	[illegible]
Aswân Res...		" 29	110.90	—	110.99	
" D.S...	14	" 29	85.20	+0.05	85.20	[illegible]
El Leisi ...	14	" 29	17.00	+0.22	17.00	[illegible]
Roda (Cairo)	14	" 29	15.60	+0.34	15.56	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

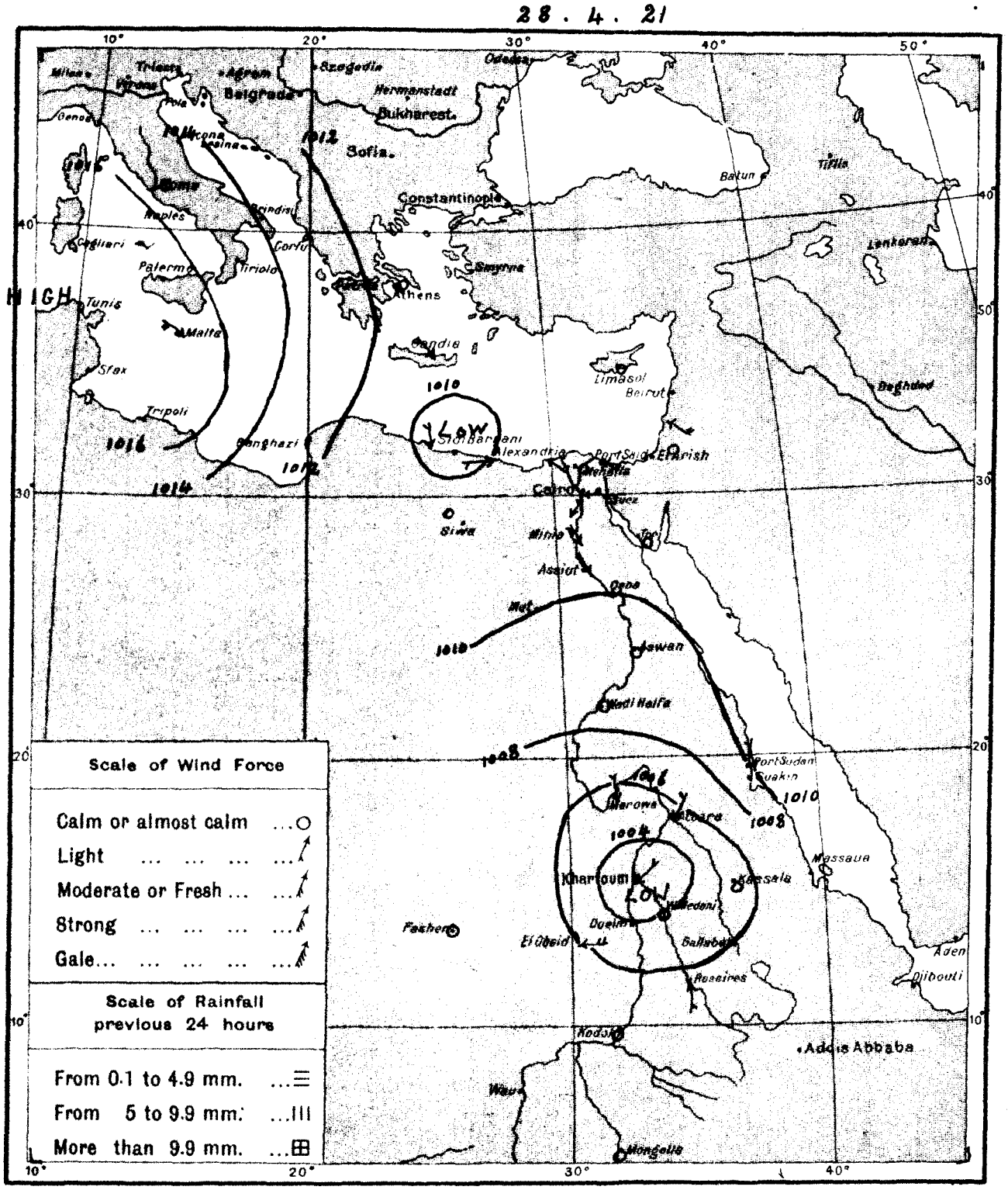
20/1138 · PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

28 . 4 . 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	BRINDISI	1015.6	+0.1	–	–	calm	½ clouded	15	+1	20	–	11	–	–	0	–	–	–
	MALTA	1016.6	+3.2	+2.4	NW	fresh	½ clouded	14	0	17	-3	12	-2	–	0	–	–	moderate
	ATHENS	1011.1	-1.9	-2.5	E	alm. calm	3/4 clouded	14	0	19	-3	10	-3	–	0	–	–	very smooth
	CANDIA	1011.2	-4.8	-3.0	NW	very light	clouded	15	-2	–	–	12	-2	–	3	–	–	calm
	LIMASSOL ...	1011.8	-2.1	-1.0	–	calm	clear	19	+1	22	-2	8	-4	–	0	–	–	slight
	HAIFA	1010.2	-4.4	–	SE	moderate	clear	20	0	22	–	11	–	70	0	–	–	slight
	GAZA	1015.0	-0.2	–	WNW	alm. calm	clear	18	-1	22	–	10	–	82	0	–	–	–
EGYPT and SUDAN	Medani	1005.5	-0.6	-2.4	E	alm. calm	clear	34.2	+0.2	42	0	28	+5	31	0	4	18	–
	El Obeid	1006.3	-1.7	-3.5	E	moderate	clear	31.5	+2.0	41	+1	27	+6	31	0	8	22	–
	Malakal	1007.1	-1.9	-3.1	–	calm	clear	31.2	+1.4	39	+1	25	+2	47	0	81	124	–
	Mongalla	1005.0	-4.4	-4.2	–	calm	clear	28.8	+3.1	35	+1	23	+1	63	0	–	320	–

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Saturday, 30th April* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.2	—	—	calm	½ clouded	—	—	—	—	—	—	—	0	—	—	smooth
COAST	SIWA...	1014.0	-0.7	—	ENE	alm. calm	clear	17.1	+1.9	24	—	10	—	46	0	—	—	—
COAST	MATRUH	1015.1	+1.5	—	NW	alm. calm	¼ clouded	17.0	+2.0	19	—	11	—	61	0	187	160	smooth
COAST	ALEXANDRIA ...	1015.4	+3.0	+1.0	NW	alm. calm	clear	19.7	+1.5	22	-2	15	-1	55	0	145	204	very smooth
COAST	PORT SAID ...	1014.4	+3.4	+1.2	WSW	very light	clear	18.2	0.0	23	-1	14	-3	69	0	56	79	smooth
LOWER EGYPT	QURASHÎYA ...	1014.7	+2.7	+0.5	—	calm	clear	18.2	-0.8	25	-3	8	-3	69	0	92	56	—
LOWER EGYPT	SUEZ...																	
LOWER EGYPT	CAIRO HELWÂN ...	1015.8	+2.7	+2.0	W	alm. calm	clear	16.9	+1.5	25	-5	12	-2	61	0	49	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1015.4	+1.6	+1.2	WNW	alm. calm	clear	16.9	-0.6	25	-4	9	-4	71	0	53	24	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	17.7	+0.2	25	-4	12	-2	65	0	46	26	—
UPPER EGYPT	QASR EL GEBALI	1015.9	+2.5	+1.4	SE	alm. calm	clear	20.1	+2.4	26	-5	11	-2	53	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	18.7	+1.8	27	-5	11	-3	55	—	—	—	—
UPPER EGYPT	ASYÛT	1015.2	+1.2	+2.0	NW	alm. calm	clear	20.0	+1.0	26	-8	14	-2	41	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	22.8	-4.7	33	-4	18	+1	48	—	—	—	—
UPPER EGYPT	ASWÂN	1012.3	+1.5	+0.4	N	very light	clear	23.0	-2.2	36	-2	18	-2	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.2	+1.2	+0.8	NNE	light	clear	25.4	+0.8	37	-1	18	-1	19	—	—	—	—
NORTH SUDAN	MEROWE	1007.6	+0.1	-2.4	N	moderate	clear	31.2	-0.3	42	+2	24	+2	5	0	0	—	—
NORTH SUDAN	ATBARA	1007.5	+2.9	-1.0	E	light	clear	32.0	-1.5	44	+4	24	+1	6	0	0	3	—
NORTH SUDAN	KHARTOUM ...	1005.4	+0.2	-2.1	ENE	fresh	clear	32.0	-0.1	41	0	28	+4	12	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1010.7	-0.3	-0.1	N	moderate	¼ clouded	30.8	+1.3	33	+1	23	+1	13	0	47	91	moderate
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1007.5	+1.7	-1.0	WSW	alm. calm	¼ clouded	31.5	0.0	41	+1	25	+2	40	0	60	61	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	light	¾ clouded	30.0	+0.2	—	—	24	—	5	0	1	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

Height (metres)	Kms./Hr.	Direction
500	5	SSW
1000	30	WNW
2000	40	WNW
3000		

General Situation.

There has been a general rise in pressure over Egypt and conditions appear settled.

Forecast for 24 hours from noon to-day.

Light to moderate winds chiefly north-west. Generally clear. Temperature rather below normal

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	-2	14.8
Giza	52	0	13.5
Helwân ...	48	+9	12.5

Approximate discharge at Aswân

	1921.	1920.	
April 29,	680	620	m³ per sec.
" 28,	680	620	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day: Reading m.	Previous day: Diff. from normal
Mongalla ...	14	April 27	10.87	-0.75	10.65	-0
Malakal ...	14	" 27	9.77	-0.38	9.76	-0
Roseires ...	14	" 28	10.94	-0.37	10.97	-0
Khartoum ...	14	" 30	9.51	-0.64	9.52	-0
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 27	9.70	-0.28	9.73	-0
Wâdi Halfa ..	14	" 30	0.81	-0.60	0.80	-0
Aswân Res...	—	" 29	110.90	—	110.99	—
" D.S...	14	" 29	85.20	+0.05	85.20	+0
El Leisi ...	14	" 30	17.00	+0.23	17.00	+0
Roda (Cairo)	14	" 30	15.62	+0.35	15.60	+0

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

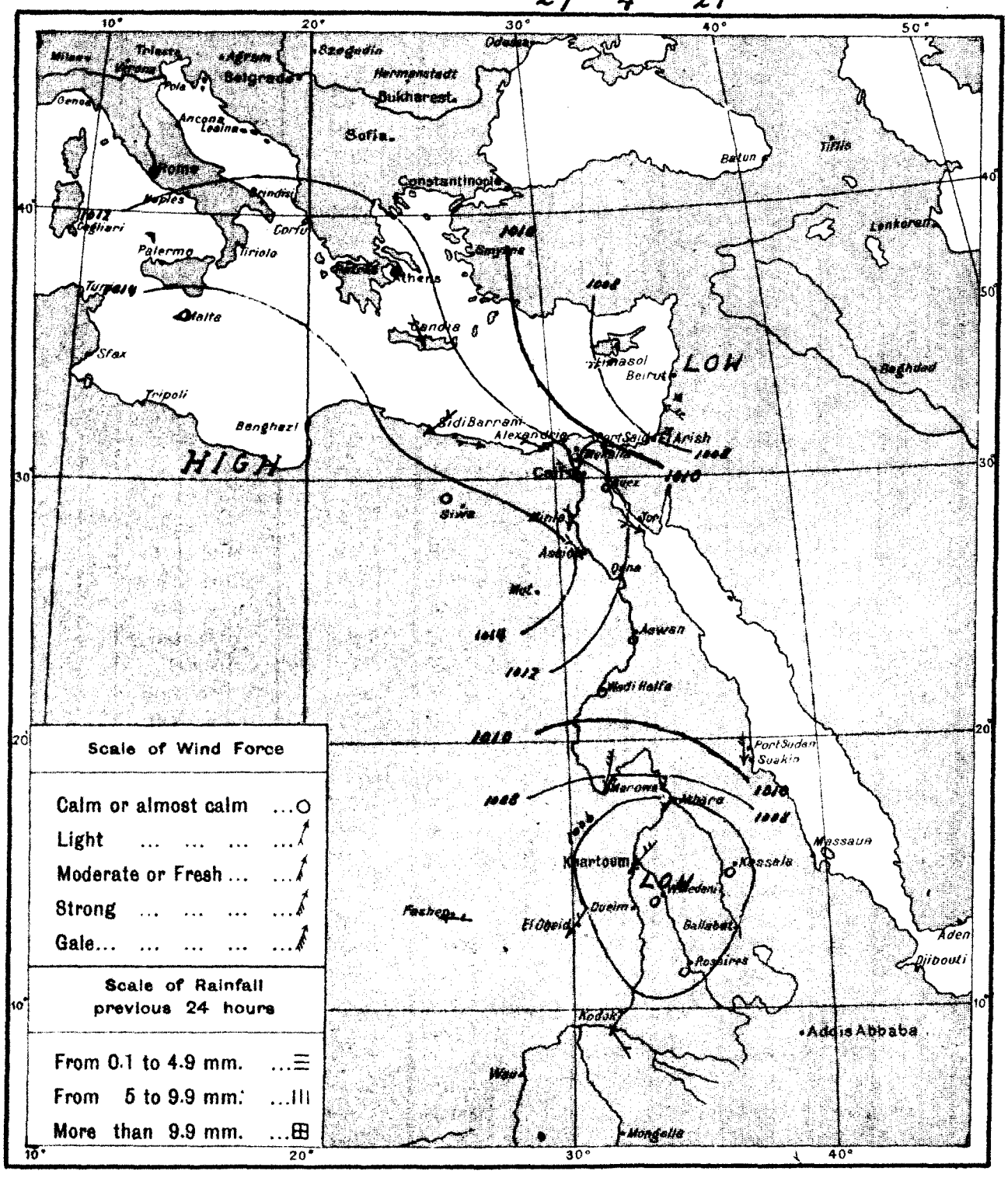
50/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

29 · 4 · 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 ~~BRINDISI~~	1011·0	−4·0	—	S	alm-calm	clouded	15	0	19	—	10	—	—	0	—	—	—
	MALTA	1015·2	−1·4	+0·5	W	alm-calm	½clouded	15	+1	18	−2	12	−2	—	0	—	—	smooth
	ATHENS	1012·4	+1·3	−1·2	SSE	alm-calm	½clouded	14	0	20	−2	11	−2	—	0	—	—	very smooth
	CANDIA	1013·1	+1·9	−1·1	NW	very light	½clouded	16	+1	—	—	12	−2	—	0	—	—	Slight
	LIMASSOL ...	1006·4	−5·4	−6·4	W	moderate	clouded	16	−3	24	0	14	+2	—	22	—	—	rath. rough
	HAIFA	1007·0	−3·2	—	SW	fresh	clear	20	0	27	—	13	—	77	0	—	—	rath. rough
	GAZA	1006·7	−8·3	—	WSW	very light	½clouded	17	−1	22	—	12	—	88	5	—	—	—
EGYPT and SUDAN																		

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of APRIL, 1921.

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	2	Minimum	13
Kassala... ...		8 a.m. temp.	28·0
,,		Humidity	28
Mongalla ...		Wind direction	SW
Qasr el Gebali.	3	,,	SE
Malakal... ...		,,	NW
,,		Rainfall	1
Suez	4	8 a.m. temp.	—
,,		Humidity	—
Kassala... ...		Minimum	22
Mongalla ...		Barometer	1009·7
Siwa	5	State of sky	Clouded
,,		Maximum	—
,,		Minimum	16
Suez		,,	—
Aswân		Wind direction	Calm
Wâdi Halfa ...		,,	SSE
,,		Minimum	21
Qurashiya ...	6	8 a.m. temp.	12·7
Minya		Maximum	35
Mongalla ...		Barometer	1008·7
Sollum	7	Rainfall	2
Helwân... ...	8	State of sky	Clear
Wâdi Halfa ...		Barometer	1012·7
Kassala. ...		Wind direction	E
Wad Medani...		State of sky	¼ Clouded
Malakal... ...		Barometer	1007·6
Mongalla ...		,,	1013.0
Khartoum ...	9	Wind direction	NNE
Sollum	10	Barometer	—
Siwa		Minimum	13
Matruh... ...		State of sky	½ Clouded
Asyût		Humidity	—
Minya	11	Maximum	—
Mongalla ...		,,	—
Alexandria ...	12	,,	27
Helwân... ...		State of sky	½ Clouded
El Fasher ...		Maximum	—
Mongalla ...		Barometer	1008·5
,,		Rainfall	2
Malakal... ...	14	State of sky	Clear

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Kassala... ...	15	Wind direction	NW
El Fasher ...		Maximum	—
Wau		Minimum	18
Aswân	16	Barometer	1013·5
Wau		Maximum	—
Mongalla ...		Barometer	1008.5
,,		State of sky	Clear
,,		8 a.m. temp.	29·4
,,		Humidity	57
Aswân	17	Barometer	1012·6
Qasr el Gebali.	18	Maximum	34
Aswân		Barometer	1009·2
Wau		Rainfall	5
Siwa	19	Wind direction	NNE
Aswân		Barometer	1009·1
Kassala... ...		8 a.m. temp.	31·4
,,		Humidity	46
Siwa	20	Maximum	24
Helwân... ...		Minimum	16
Malakal... ...		Barometer	1007·8
Sollum	21	Rainfall	9
Khartoum ...		Minimum	25
Malakal... ...		State of sky	Clouded
Sollum	22	Rainfall	5
Matruh... ...	23	Minimum	10
El Fasher ...		Wind direction	SW
Helwân... ...	24	Humidity	12
Matruh... ...	25	Maximum	27
El Fasher ...	26	State of sky	½ Clouded
,,		8 a.m. temp.	27·5
,,		Humidity	24
Kassala... ...	27	Maximum	45
Malakal... ...		Minimum	24
Mongalla ...		Maximum	—
Qasr el Gebali.	28	,,	29
,,	29	Wind direction	WNW
Khartoum ...		,,	NNE
Malakal... ...		State of sky	½ Clouded
,,		Humidity	47
Merowe... ...	30	Wind direction	NNE
Malakal... ...		Barometer	1010·6

REMARKS: Halve all cloud observations of Roseires, El Fasher and Wau.
Cancel El Fasher Maximum Temperature from 2nd to 7th April.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR APRIL, 1921.

The Weather.

During the month Egypt was visited by five depressions, four of which produced khamsin conditions. The approach of the first was indicated on the 4th, and on the 5th the barometer was disturbed to a very unusual extent, three depressions preceding the main one during the morning. There was not much increase in temperature, but as the depression receded the temperature fell considerably below normal. The second depression passed over Egypt on the 11th and was of short duration. Anticyclonic conditions followed and were maintained for nearly a week, when they broke down before a depression which reached Egypt on the 18th; on this day the temperature rose to 38°C. in Cairo and 40°C. at Helwan. There was light rainfall on the coast on the 20th and 21st and the barometer was very disturbed. A fourth depression arrived on the 23rd but did not pass over the Delta, being deflected north on the 24th, on the afternoon of which day a line-squall struck Cairo, and the velocity of the wind reached 65 km. per hour. These four depressions were preceded by east winds and accompanied by increases in temperature and large decreases in humidity. The fifth depression passed Egypt on the 28th, but, following a more northerly track than its predecessors, did not cause khamsin conditions, and the temperature remained below normal for the rest of the month.

Throughout Egypt and the Sudan the mean pressure for the month was below normal. The mean temperature was above normal except over Middle Egypt and South Sudan. The rainfall was normal on the coast, above normal over Central and South Sudan, and below normal elsewhere.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR APRIL 1921.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1012·8	−1·3	23·2	−0·1	14·3	+0·9	18·8	+0·4	8	0
II. Middle Egypt	1012·6	−1·6	27·4	0·0	11·7	−1·2	19·6	−0·6	0	− 4
III. Upper Egypt	1011·0	−1·8	36·2	+1·8	19·0	+2·4	27·6	+2·1	—	—
IV. North Sudan	1006·6	−2·3	42·6	+3·2	23·8	+2·7	33·2	+3·0	0	− 1
V. Red Sea *	1010·8	−0·3	32·0	+0·6	21·2	0·0	26·6	+0·3	0	− 1
VI. Central Sudan	1007·1	−1·5	41·7	+1·7	22·9	+2·3	32·3	+2·0	12	+ 5
VII. South Sudan †	1008·6	−0·2	36·9	0·0	21·7	−0·7	29·3	−0·4	(172)	(+90)

* For Port Sudan only. † For Mongalla and Wau only (29 days).

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 spring rains are beginning to be felt on the Bahr el Jebel, White and Blue Niles. The Bahr el Jebel was steady until the 20th, rose sharply on the 22nd, 27th and 28th and fell during the rest of the month. The White Nile fell gradually until the 13th, was steady until the 23rd and began to rise on the 24th. The Blue Nile at Roseires fell gradually until the 13th and rose slightly for the rest of the month; at Khartoum it rose on the 8th, 9th, and 29th and fell slowly throughout the rest of the month. The Main Nile at Wadi Halfa rose between the 11th and 15th, 21st and 23rd and 28th onwards and fell during the rest of the month.

The differences of the mean levels for April 1921 from last year and from the normal for fourteen years (1906-1919) are :—

STATIONS.	MEAN VALUES.	
	Difference from 1920.	Difference from Normal.
	Metres.	Metres.
Mongalla*	− 0·54	− 0·85
Malakal	− 0·18	− 0·45
Roseires	− 0·27	− 0·34
Khartoum	− 0·06	− 0·55
Wadi Halfa	− 0·17	− 0·58

* For 29 days only.

H. E. HURST,
Controller.

Cairo, May 5, 1921.

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Sunday, 1st May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from 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	+3.1	–	–	calm	clear	–	–	–	–	–	–	–	0	–	–	smooth
COAST	SIWA...	1017.1	+3.1	–	E	alm. calm	clear	19.1	+2.0	27	–	14	–	55	0	–	–	
COAST	MATRUH	1019.2	+4.1	–	N	alm. calm	clear	19.0	+2.0	21	–	11	–	60	0	187	160	calm
COAST	ALEXANDRIA ...	1020.7	+5.3	+6.4	–	calm	clear	18.1	-1.6	24	0	14	-2	62	0	145	204	calm
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...																	
LOWER EGYPT	SUEZ...	1020.0	+4.4	+6.7	NE	alm. calm	clear	19.2	+1.2	27	-3	14	-2	55	0	19	23	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1019.8	+4.0	+6.0	NW	very light	clear	17.8	+0.9	24	-6	14	-1	50	0	49	33	
LOWER EGYPT	CAIRO GÎZA... ...	1020.0	+4.6	+5.8	–	calm	clear	18.2	+1.3	26	-4	10	-3	63	0	53	24	
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.0	+2.3	26	-3	12	-3	54	0	46	26	
UPPER EGYPT	QASR EL GEBALI	1019.4	+3.5	+5.0	–	calm	clear	21.0	+0.9	28	-4	13	-1	54	—	—	—	
UPPER EGYPT	MINYA	—	—	—	NE	very light	clear	21.0	+2.3	28	-4	13	-2	41	—	—	—	
UPPER EGYPT	ASYÛT	1019.2	+4.6	+6.1	NW	alm. calm	½ clouded	21.4	+1.4	27	-7	16	0	45	—	—	—	
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	23.2	+0.4	32	-5	18	+1	52	—	—	—	
UPPER EGYPT	ASWÂN	1015.4	+3.1	+3.6	N	very light	clear	24.8	+1.8	33	-5	19	-2	20	—	—	—	
NORTH SUDAN	WÂDI HALFA ...	1016.4	+4.2	+5.1	NE	very light	clear	26.8	+1.4	35	-3	18	-2	14	—	—	—	
NORTH SUDAN	MEROWE																	
NORTH SUDAN	ATBARA	1010.8	+3.3	+2.4	ESE	light	clear	31.0	-1.0	43	+2	22	-2	2	0	0	3	
NORTH SUDAN	KHARTOUM ...	1009.0	+3.6	+1.6	ESE	moderate	½ clouded	32.6	+0.6	41	0	26	+2	12	0	0	5	
EAST SUDAN	PORT SUDAN ...	1015.6	+4.9	+4.8	N	fresh	¼ clouded	30.5	-0.3	36	+3	23	0	38	0	47	91	rather 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 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	NE
1000	15	NW
2000	30	NW
3000	40	WNW
4000	65	W
5000	75	W

General Situation.

The rise in pressure over Egypt has continued and an extensive high-Pressure area has been established, but there is a very deep depression over the western Mediterranean.

Forecast for 24 hours from noon to-day

Light to moderate 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...	59	-10	14.9
Gîza	56	+4	14.0
Helwân ...	43	+4	13.0

Approximate discharge at Aswân

	1921.	1920.	
May, ... 1	680	620	m³ per sec.
April, ... 30	680	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	April. 29	10.68	-0.97	10.94	-0
Malakal ...	14	" 29	9.80	-0.33	9.78	-0
Roseires ...	14	" 30	10.96	-0.39	10.96	-0
Khartoum ...	14	" 30	9.51	-0.64	9.52	-0
Kh. el Girba .	14	–	–	–	–	
Atbara ...	14	" 28	9.67	-0.31	9.70	-0
Wâdi Halfa ..	14	May, 1	0.78	-0.63	0.81	-0
Aswân Res...		" 1	110.70	–	110.76	
" D.S...	14	" 1	85.19	+0.04	85.20	+0
El Leisi ...	14	" 1	17.00	+0.23	17.00	+0
Roda (Cairo)	14	" 1	15.62	+0.36	15.62	+0

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

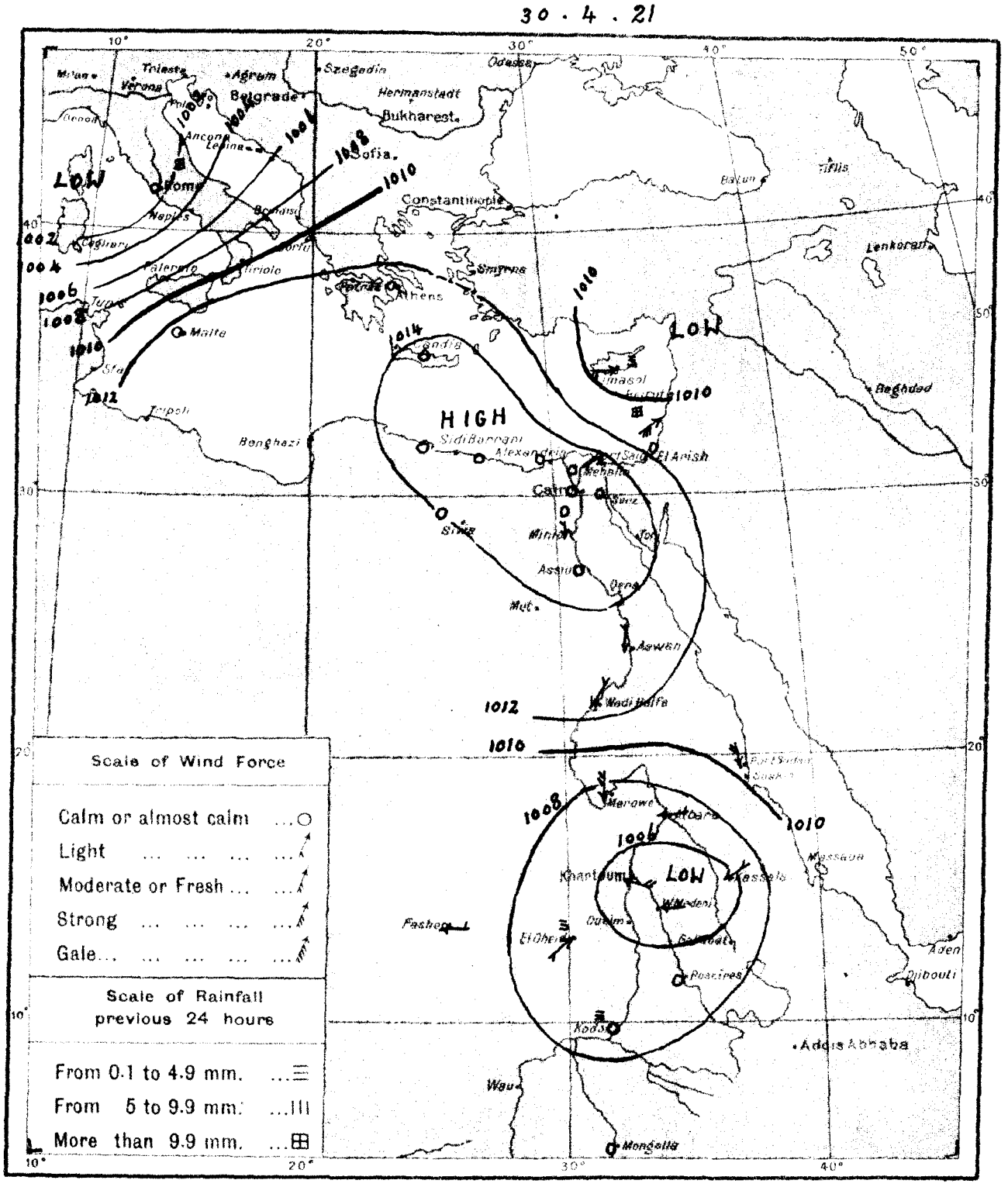
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

30 . 4 . 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	BRINDISI	1000.4	-10.6	–	S	alm. calm	raining	14	-1	19	–	13	–	–	15	–	–	–
	MALTA	1012.6	-2.6	-1.7	S	alm. calm	½ clouded	16	+1	19	-2	12	-2	–	0	–	–	calm
	ATHENS	1013.2	+0.8	-0.4	–	calm	½ clouded	15	+1	21	-1	12	-1	–	0	–	–	calm
	CANDIA	1014.7	+1.6	+0.5	–	calm	clear	16	0	–	–	10	-4	–	0	–	–	calm
	LIMASSOL ...	1008.4	+2.0	-4.4	W	moderate	clear	18	+2	19	-6	10	-2	–	3	–	–	moderate
	HAIFA	1011.4	+4.4	–	SW	strong	raining	20	0	22	–	13	–	72	15	–	–	rather rough
	GAZA	1010.8	+4.1	–	S	alm. calm	½ clouded	18	+1	21	–	11	–	71	0	–	–	–
EGYPT and SUDAN	Suez	1015.6	+2.6	+2.3	NE	alm. calm	clear	18.0	-1.0	26	-4	13	-3	62	0	19	23	calm
	Kassala	1005.8	+0.3	-1.5	NE	light	¼ clouded	31.1	-3.1	43	+2	26	+2	53	0	4	15	–
	Wad Medani	1004.4	-1.9	-3.5	E	light	clear	33.4	+0.1	42	0	28	+4	28	0	4	18	–
	El Obeid	1006.4	-1.2	-3.5	SW	very light	clear	29.5	-1.0	41	+1	25	+4	14	1	9	22	–
	Malakal	–	–	–	–	calm	½ clouded	27.4	-2.6	41	+3	23	0	67	4	85	125	–
	Mongalla	1009.2	+2.4	-0.2	NW	alm. calm	½ clouded	27.3	0.0	38	+4	22	0	56	0	–	327	–

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day Monday, 2nd May 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.4	–	–	calm	clouded	–	–	–	–	–	–	–	0	–	–	smooth
COAST	SIWA...	1017.9	+0.8	–	E	alm. calm	3/4 clouded	19.4	+0.3	31	–	16	–	60	0	–	–	–
COAST	MATRUH	1021.1	+1.9	–	SE	light	1/2 clouded	18.4	-0.6	24	–	12	–	59	0	187	160	very smooth
COAST	ALEXANDRIA ...	1022.8	+2.1	+8.5	ESE	very light	clear	18.0	-0.1	23	-1	14	-2	64	0	145	204	smooth
COAST	PORT SAID ...	1021.8	+2.8	+8.6	E	light	3/4 clouded	20.0	+0.9	22	-2	17	0	55	0	56	79	calm
LOWER EGYPT	QURASHÎYA ...	1022.0	+2.4	+7.8	–	calm	clear	18.4	-0.7	28	-1	10	-1	67	0	92	56	—
LOWER EGYPT	SUEZ...	1021.5	+1.5	+8.2	NNW	alm. calm	clear	19.3	+0.1	29	-1	12	-4	61	0	19	23	calm
LOWER EGYPT	CAIRO (HELWÂN ...	1021.1	+1.3	+7.3	E	light	1/4 clouded	19.0	+1.2	26	-4	15	0	40	0	49	33	—
LOWER EGYPT	CAIRO GÎZA	1022.2	+2.2	+8.0	NNW	very light	clear	19.5	+1.3	27	-3	10	-3	50	0	53	24	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	19.2	-0.8	28	-2	12	-3	58	0	46	26	—
UPPER EGYPT	QASR EL GEBALI	1020.2	+0.8	+5.8	NNE	very light	1/4 clouded	20.2	-0.8	30	-2	12	-2	44	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NNW	very light	clouded	20.5	-0.5	30	-2	15	0	69	—	—	—	—
UPPER EGYPT	ASYÛT	1019.5	+0.3	+6.4	NNW	alm. calm	1/4 clouded	21.4	0.0	30	-4	16	0	41	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	26.8	+3.6	34	-3	20	+3	40	—	—	—	—
UPPER EGYPT	ASWÂN	1016.7	+1.3	+4.9	N	alm. calm	clear	24.0	-0.8	35	-3	20	-1	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.4	-1.0	+4.1	–	calm	clear	26.2	-0.6	37	-1	20	0	23	—	—	—	—
NORTH SUDAN	MEROWE	1010.8	+0.2	+0.8	NNE	moderate	clear	33.3	+0.5	43	+2	24	+2	12	0	0	–	—
NORTH SUDAN	ATBARA	1011.0	+0.2	+2.6	NE	light	clear	31.0	0.0	44	+3	22	-2	1	0	0	3	—
NORTH SUDAN	KHARTOUM ...	1009.1	+0.1	+1.7	NE	fresh	clear	31.5	-1.1	41	0	26	+2	10	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1014.7	-0.9	+4.0	N	fresh	1/4 clouded	30.5	0.0	36	+3	21	-2	25	0	47	91	rather rough
EAST SUDAN	KASSALA	1009.5	+1.2	+2.1	NE	moderate	clear	28.3	-5.8	41	0	25	+1	63	0	4	16	—
EAST SUDAN	WAD MEDANI ...	1009.6	-0.4	+1.7	NE	very light	1/4 clouded	30.2	-2.2	42	0	28	+4	16	0	4	19	—
EAST SUDAN	ROSEIRES ...	1006.7	-2.1	-1.9	N	alm. calm	3/4 clouded	32.5	+3.5	41	+1	24	+1	34	0	75	65	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	alm. calm	clear	30.5	+0.5	–	–	21	–	14	0	1	–	—
SOUTH SUDAN	EL OBEID... ...	1007.4	-2.1	-2.6	NE	moderate	clear	33.5	+4.0	40	0	25	+4	21	0	9	23	—
SOUTH SUDAN	MALAKAL... ...	1011.4	+0.4	+1.0	SE	alm. calm	1/2 clouded	28.6	+0.8	37	0	25	+2	60	0	85	131	—
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

STATION	Humidity Mean of day Yester-day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	64	-8	14.6
Giza	57	-1	15.4
Helwân ...	46	+4	13.8

Approximate discharge at Aswân

	1921.	1920.	
May 2,	680	620	m³ per sec.
„ 1,	680	620	„ „ „

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	April 30	10.63	-1.04	10.68	-0.[illegible]
Malakal ...	14	„ 30	9.82	-0.30	9.80	-0.[illegible]
Roseires ...	14	May 2	10.88	-0.49	10.91	-0.[illegible]
Khartoum ...	14	„ 1	9.50	-0.65	9.51	-0.[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	April 30	9.66	-0.31	9.66	-0.[illegible]
Wâdi Halfa ..	14	May 2	0.77	-0.63	0.78	-0.[illegible]
Aswân Res. ..		„ 2	110.61	—	110.70	—
„ D.S. ..	14	„ 2	85.19	+0.05	85.19	+0.[illegible]
El Leisi ...	14	„ 2	17.00	+0.23	17.00	+0.[illegible]
Roda (Cairo)	14	„ 2	15.60	+0.32	15.62	+0.[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

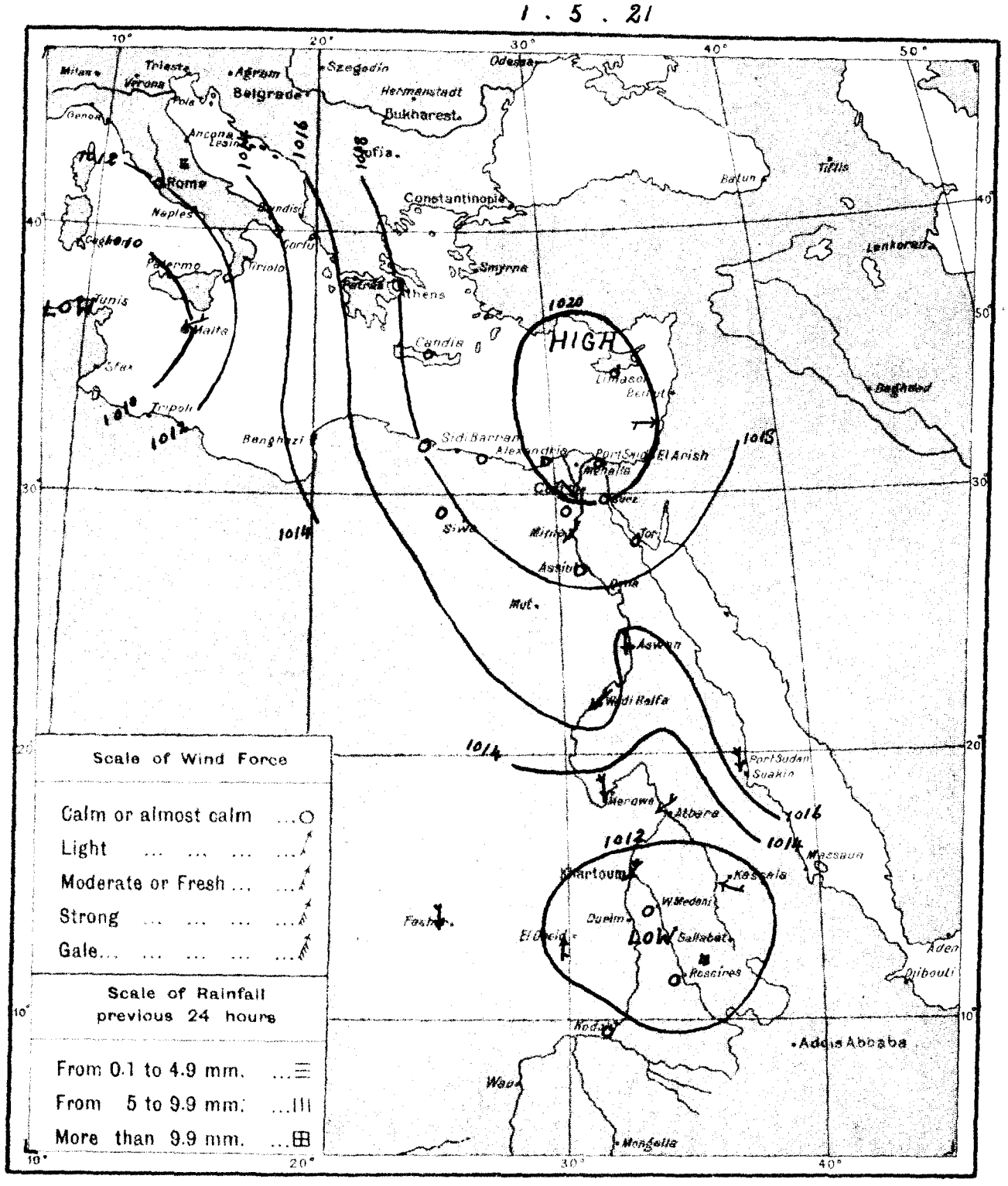
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

1 . 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	BRINDISI	1012.0	+11.6	-	-	calm	clouded	15	+1	18	-	11	-	-	2	-	-	-
	MALTA	1009.8	-2.8	-4.6	ENE	light	fog	16	0	19	-2	15	+1	-	0	-	-	moderate
	ATHENS	1018.0	+4.8	+4.2	-	calm	1/4 clouded	15	0	21	-2	12	-1	-	0	-	-	calm
	CANDIA	1019.1	+4.4	+5.1	NE	alm. calm	clear	17	+1	-	—	10	-4	-	0	-	-	calm
	LIMASSOL ...	1020.6	+12.2	+7.9	-	calm	1/4 clouded	20	+2	21	-4	8	-4	-	0	-	-	calm
	HAIFA	-	-	-	W	light	1/4 clouded	19	-1	22	—	9	-	79	0	-	-	smooth
	GAZA																	
EGYPT and SUDAN	Port Said	1019.0	+4.6	+5.8	S	alm. calm	clear	19.1	+0.9	23	-1	13	-4	63	0	56	79	calm
	Quraishiya	1019.6	+4.9	+5.4	-	calm	clear	19.1	+0.9	26	-3	8	-3	70	0	92	56	-
	Merowe	1010.6	+3.0	+0.6	N	fresh	clear	32.8	+1.6	43	+2	25	+3	10	0	0	-	-
	Kassala	1008.3	+2.5	+0.9	ESE	very light	1/4 clouded	34.1	+3.0	42	+1	26	+2	45	0	4	15	-
	Medani	1010.0	+5.6	+2.1	W	alm. calm	1/4 clouded	32.4	-1.0	43	+1	28	+4	38	0	4	18	-
	Roseires	1008.8	+1.3	+0.3	NNW	alm. calm	clouded	29.0	-2.5	40	0	24	+1	52	15	75	63	-
	Fashoda				N	light	3/4 clouded	30.0	0.0	-	-	22	-	6	0	1	-	-
	EL Obeid	1009.5	+3.1	-0.5	S	very light	clear	29.5	0.0	42	+2	25	+4	46	0	9	22	-
	Malakal	1011.0	-	+0.6	-	calm	clear	27.8	+0.4	34	-3	23	0	61	0	85	128	-

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Tuesday 3rd May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-7.1	–	–	calm	clouded	–	–	–	–	–	–	–	0	–	–	slight
COAST	SIWA...	1009.6	-8.3	–	E	alm. calm	3/4 clouded	21.1	+1.7	33	–	17	–	62	0	–	–	–
COAST	MATRUH	1013.9	-7.2	–	S	light	clouded	17.0	-1.4	22	–	15	–	80	0	187	160	smooth
COAST	ALEXANDRIA ...	1015.1	-7.7	+0.9	ESE	very light	1/4 clouded	19.3	+1.3	24	-1	14	-2	71	0	145	204	smooth
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1014.0	-8.0	-0.2	–	calm	clear	15.8	-2.6	26	-3	11	0	81	0	92	56	—
LOWER EGYPT	SUEZ...																	
LOWER EGYPT	CAIRO HELWÂN ...	1013.6	-7.5	-0.2	NW	alm. calm	clear	20.0	+1.0	29	-1	13	-2	46	0	49	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.7	-7.5	+0.5	NW	very light	clear	19.4	-0.1	28	-2	13	0	62	0	53	24	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	19.9	+0.7	29	-1	13	-2	58	0	46	26	—
UPPER EGYPT	QASR EL GEBALI	1013.6	-6.6	-0.8	SSE	alm. calm	clear	20.2	0.0	31	-1	13	-1	58	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	W	very light	1/4 clouded	22.0	+1.5	32	0	13	-2	44	—	—	—	—
UPPER EGYPT	ASYÛT	–	–	–	NNW	alm. calm	clear	22.0	+0.6	33	-1	18	+2	44	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	25.2	-1.6	35	-2	20	+2	43	—	—	—	—
UPPER EGYPT	ASWÂN	1011.8	-4.9	+0.1	N	alm. calm	clear	26.0	+2.0	37	-1	20	-1	20	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.0	-4.4	-0.2	–	calm	clear	27.2	+1.0	39	+1	20	0	22	—	—	—	—
NORTH SUDAN	MEROWE	1009.0	-1.8	-1.0	N	very light	clear	31.9	-1.4	44	+3	24	+2	10	0	0	–	—
NORTH SUDAN	ATBARA	1008.4	-2.6	+0.1	NE	light	clear	30.5	-0.5	43	+2	23	-1	24	0	0	3	—
NORTH SUDAN	KHARTOUM ...	1007.9	-1.2	+0.5	ENE	light	clear	32.3	+0.8	41	0	26	+2	10	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012.2	-2.5	+1.5	N	very light	1/4 clouded	28.5	-2.0	35	+2	22	-1	48	0	47	91	smooth
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1007.9	-1.7	0.0	NE	very light	clear	30.4	+0.2	43	+1	26	+2	11	0	4	19	—
EAST SUDAN	ROSEIRES ...	1007.5	+0.8	-1.2	N	very light	1/4 clouded	32.0	-0.5	41	+1	25	+2	36	0	75	66	—
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. 15 m.

Height (metres)	Kms./Hr.	Direction
500	15	E
1000	10	E
2000	10	N
3000	25	WNW
4000	25	NW
5000	40	W

General Situation.

The barometer is falling and unsteady. The high-pressure is breaking down and a depression is approaching from the west.

Forecast for 24 hours from noon to-day

Light variable winds, freshening and becoming southerly. Mainly clear but rather hazy. Much warmer

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	68	-4	15.7
Gîza	45	-13	14.1
Helwân ...	38	-4	13.4

Approximate discharge at Aswân

	1921.	1920.	
May 2	680	620	m³ per sec.
" 1	680	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Apr. 30	10.63	-1.04	10.68	-0.97
Malakal ...	14	" 30	9.82	-0.30	9.80	-0.33
Roseires ...	14	May 2	10.88	-0.49	10.91	-0.45
Khartoum ...	14	" 1	9.50	-0.65	9.51	-0.64
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	Apr. 30	9.66	-0.31	9.66	-0.31
Wâdi Halfa..	14	May 2	0.77	-0.63	0.78	-0.63
Aswân Res...	–	" 2	110.61	—	110.70	—
" D.S...	14	" 2	85.19	+0.05	85.14	+0.04
El Leisi ...	14	" 3	17.00	+0.24	17.00	+0.23
Roda (Cairo)	14	" 3	15.60	+0.32	15.60	+0.31

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

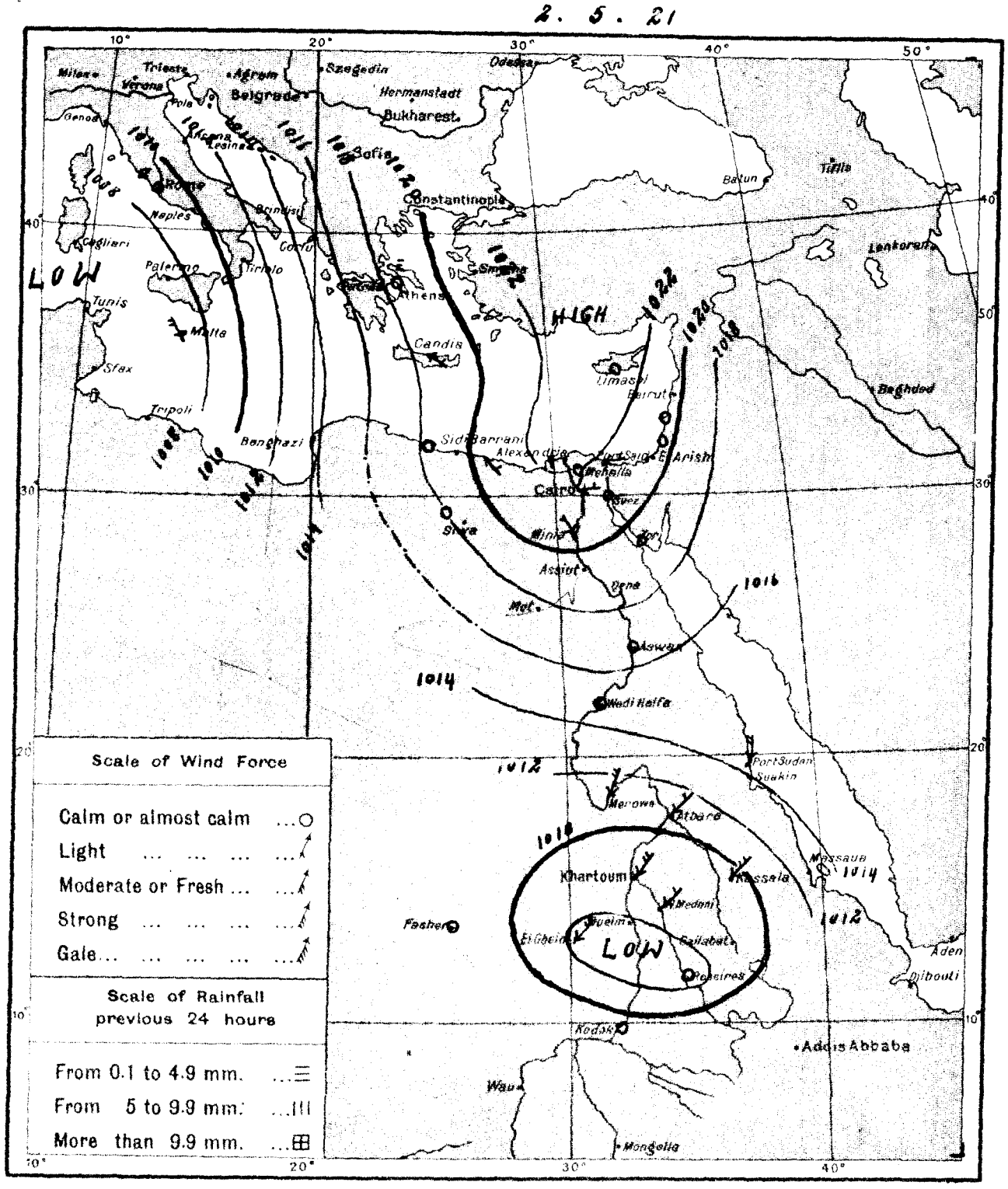
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

2. 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	~~BRINDISI~~ Rome	1009.0	-3.0	-	SE	alm. calm	3/4 clouded	15	0	19	-	11	-	-	16	-	-	-
MEDITERRANEAN	MALTA	1004.2	-3.6	-8.2	NW	moderate	fog	18	+2	18	-3	15	+1	-	0	-	-	r. rough
MEDITERRANEAN	ATHENS	1019.5	+1.5	+5.7	-	calm	clouded	16	+1	20	-3	12	-1	-	traces	-	-	v. smooth
MEDITERRANEAN	CANDIA	1016.8	-0.3	+4.8	SE	light	cloudless	20	+3	-	-	16	+2	-	0	-	-	r. rough
MEDITERRANEAN	LIMASSOL ...	1022.7	+2.1	+10.0	W	alm. calm	clear	19	-1	23	-2	10	-2	-	0	-	-	calm
MEDITERRANEAN	HAIFA	1023.0	-	-	N	alm. calm	clear	20	+1	22	-	10	-	83	0	-	-	calm
MEDITERRANEAN	GAZA	1018.7	-	-	WNW	alm. calm	clear.	19	-	22	-	9	-	74	0	-	-	-
EGYPT and SUDAN																		

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Wednesday 4th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1008.6	-2.6	—	SE	very light	1/2 clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA	1003.6	-6.0	—	E	alm. calm	clear	24.6	+3.5	35	—	21	—	65	0	—	—	—
	MATRUH	1008.3	-5.6	—	NW	very light	1/4 clouded	18.4	+1.4	23	—	15	—	89	0	187	160	Smooth
	ALEXANDRIA	1008.4	-6.7	-5.8	S	very light	3/4 clouded	22.9	+3.6	28	+3	18	+2	51	1	146	204	Smooth
	PORT SAID	1009.6	-5.9	-3.6	SE	very light	clouded	23.5	+3.3	23	-2	19	+2	79	0	56	79	calm
LOWER EGYPT	QURASHÎYA	1009.1	-4.9	-5.1	—	calm	clouded	21.4	+5.6	32	+3	14	+2	77	0	92	56	—
	SUEZ	1009.9	-4.8	-3.4	N	alm. calm	clear	24.0	+1.9	34	+3	16	0	55	0	19	23	calm
	CAIRO HELWÂN	1009.1	-4.5	-4.7	NW	alm. calm	1/2 clouded	24.4	+4.4	36	+6	18	+3	29	0	49	33	—
	CAIRO GIZA	1009.1	-5.6	-5.1	—	calm	3/4 clouded	22.8	+3.4	34	+4	15	+2	64	0	53	24	—
	CAIRO EZBEKIYA	—	—	—	—	—	1/2 clouded	23.9	+4.0	34	+4	17	+2	63	0	46	26	—
UPPER EGYPT	QASR EL SEBALI	1009.1	-4.5	-5.3	—	calm	1/4 clouded	26.4	+6.2	35	+3	17	+3	43	—	—	—	—
	MINYA	—	—	—	N	very light	1/4 clouded	27.2	+5.2	37	+4	19	+4	30	—	—	—	—
	ASYÛT	1009.1	—	-3.9	WSW	alm. calm	1/4 clouded	27.4	+5.4	36	+2	21	+5	32	—	—	—	—
	QENA	—	—	—	ESE	very light	clear	26.4	+1.2	38	+1	18	0	40	—	—	—	—
	ASWÂN	1009.0	-2.8	-2.6	—	calm	clear	27.5	+1.5	38	0	20	-1	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1008.2	-2.8	-3.0	—	calm	clear	27.6	+0.4	40	+2	19	-1	17	—	—	—	—
	MEROWE	1007.5	-1.5	-2.4	N	very light	clear	31.3	-0.6	43	+2	23	+1	12	0	0	—	—
	ATBARA	1006.8	-1.6	-1.5	NE	light	clear	31.0	+0.5	42	+1	22	-2	—	0	0	4	—
	KHARTOUM																	—
EAST SUDAN	PORT SUDAN	1010.8	-1.4	+0.2	N	light	1/4 clouded	29.7	+1.2	32	-1	21	-2	38	0	47	91	slight
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	1006.0	-1.5	-2.8	N	very light	clouded	30.5	-1.5	42	+2	24	+1	45	0	75	68	—
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	5	SE
1000	10	ENE
2000	15	NNW
3000	35	NNW
4000	25	W
5000	55	W

General Situation.

The barometer continues to fall. The pressure is now centred near Siwa and will probably pass over Egypt during the next twenty-four hours.

Forecast for 24 hours from noon to-day.

Light southerly winds, later occasional strong gusts. Much high cloud. Hazy and remaining warm.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	70	-2	17.8
Giza	49	-9	16.9
Helwân	38	-4	16.5

Approximate discharge at Aswân

	1921.	1920.	
May 3	680	620	m³ per sec.
" 2	680	620	" " "

Remark: El Atbara river gauge reading for April 18, 1921 published on April 19-21, 1921 should read 9.71 m. instead of 9.78 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla	14	May 2	10.74	-0.96	10.68	-1.00
Malakal	14	" 2	9.82	-0.29	9.81	-0.31
Roseires	14	" 3	10.87	-0.51	10.88	-0.49
Khartoum	14	" 3	9.44	-0.71	9.50	-0.65
Kh. el Girba	14	—	—	—	—	—
Atbara	14	Apr. 30	9.66	-0.31	9.66	-0.31
Wâdi Halfa	14	May 4	0.78	-0.61	0.77	-0.62
Aswân Res.	—	" 3	110.55	—	110.61	—
" D.S.	14	" 3	85.19	+0.05	85.19	+0.05
El Leisi	14	" 4	17.00	+0.24	17.00	+0.24
Roda (Cairo)	14	" 3	15.60	+0.32	15.60	+0.32

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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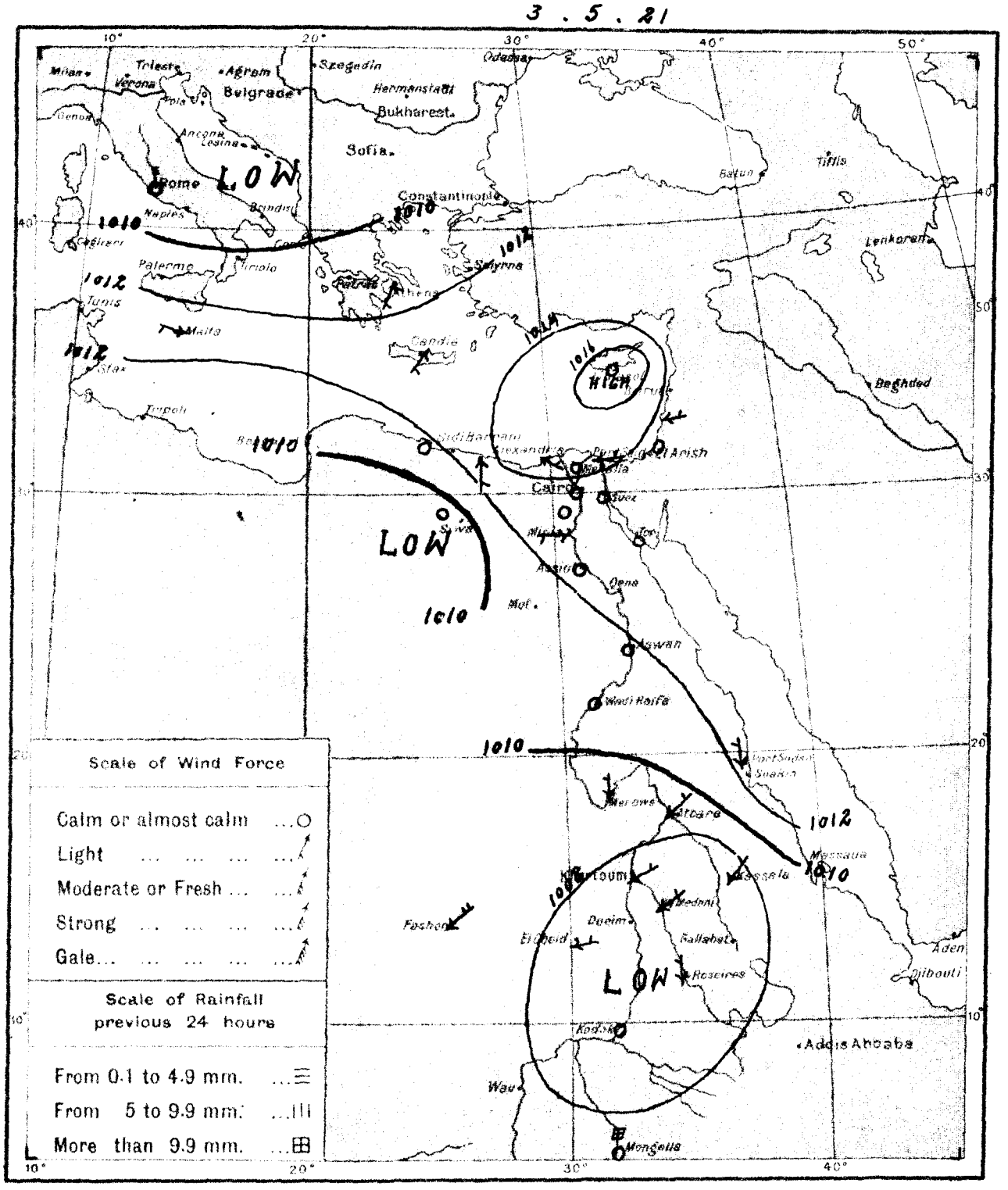
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

3 . 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	~~BRINDISI~~ Rome	1008.4	-0.6	—	SW	alm. calm	clouded	13	-2	18	—	9	—	—	1	—	—	—
	MALTA	1012.8	+6.6	-1.8	NW	light	1/4 clouded	15	-3	18	-3	13	-1	—	0	—	—	slight
	ATHENS	1010.2	-9.3	-3.6	SSW	light	1/2 clouded	18	+2	23	0	14	+1	—	0	—	—	slight
	CANDIA	1013.0	-5.8	-1.0	SW	very light	clouded	21	+1	—	—	13	-1	—	0	—	—	v. smooth
	LIMASSOL ...	1016.6	-6.1	+3.9	W	alm. calm	clouded	21	+2	22	-3	9	-3	—	0	—	—	smooth
	HAIFA	—	—	—	E	light	clear	25	+5	25	—	12	—	46	0	—	—	v. smooth
	GAZA	1012.0	-6.7	—	SSW	alm. calm	clear	21	+2	22	—	9	—	64	0	—	—	—
EGYPT and SUDAN	Port Said	1015.5	-6.3	+2.3	E	light	1/4 clouded	20.2	+0.2	22	-3	17	0	80	0	56	79	smooth
	Suez	1014.7	-6.8	+1.4	NNW	alm. calm	clear	22.1	+2.8	31	0	13	-3	50	0	19	23	calm
	Kassala	1006.7	-2.8	-0.8	NNE	light	clear	31.3	+3.0	43	+2	26	+2	23	0	4	16	—
	El Fasher	—	—	—	NE	moderate	clear	31.0	+0.5	—	—	24	—	9	0	1	—	—
	El Obeid	1006.3	-1.1	-3.7	E	light	clear	32.5	-1.0	41	+1	25	+3	28	0	9	23	—
	Malakal	1007.4	-4.0	-3.0	—	calm	clear	29.8	+1.2	37	0	27	+4	48	0	86	134	—
	Mongalla	1009.1	-2.5	-0.5	—	calm	clear	27.3	+1.1	36	+3	22	0	42	50	—	340	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Thursday 5th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.8	+4.2	–	S	light	1/2 clouded	–	–	–	–	–	–	–	0	–	–	moderate
	SIWA...	1009.5	+5.9	–	N	very light	clear	19.0	–5.6	40	–	18	–	52	0	–	–	–
	MATRUH	1010.3	+2.0	–	NW	light	1/4 clouded	18.0	–0.4	–	–	16	–	78	0	187	160	r. rough
	ALEXANDRIA ...	1005.0	–3.4	–9.2	NNW	moderate	3/4 clouded	19.7	–3.2	39	+14	19	+3	82	0	146	204	moderate
	PORT SAID ...	1002.7	–6.9	–10.5	SW	very light	clouded	24.9	+1.4	28	+3	22	+5	45	0	56	79	calm
LOWER EGYPT	QURASHÎYA ...	1003.2	–5.9	–11.0	NW	alm. calm	clouded	22.5	+1.1	37	+7	18	+6	70	0	92	56	—
	SUEZ...	1003.2	–6.7	–10.0	S	very light	3/4 clouded	26.3	+2.3	39	+8	21	+5	42	0	19	23	smooth
	CAIRO (HELWÂN ...	1003.8	–5.3	–9.9	NW	moderate	clouded	23.8	–0.6	40	+10	23	+7	40	0	49	33	—
	CAIRO GÎZA... ...	1004.4	–4.7	–9.7	WNW	light	3/4 clouded	24.2	+1.4	38	+8	21	+8	51	0	53	24	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	23.1	–0.8	39	+9	22	+7	59	0	46	26	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	W	very light	1/4 clouded	28.5	+1.3	41	+8	23	+8	28	—	—	—	—
	ASYÛT	1004.3	–4.8	–8.7	NW	alm. calm	clear	30.5	+3.1	39	+5	25	+8	30	—	—	—	—
	QENA	—	—	—	ESE	very light	clear	27.8	+1.4	40	+2	21	+3	43	—	—	—	—
	ASWÂN	1005.6	–3.4	–6.0	–	calm	clear	30.5	+3.0	42	+4	23	+2	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.6	–2.6	–5.6	–	calm	clear	33.4	+5.8	43	+5	21	+1	11	—	—	—	—
	MEROWE	1006.0	–1.5	–3.9	N	alm. calm	clear	31.1	–0.2	44	+3	22	0	10	0	0	–	—
	ATBARA	1006.0	–0.8	–2.3	NE	very light	clear	31.0	0.0	42	+1	21	–3	9	0	0	4	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1007.8	–3.0	–2.8	N	alm. calm	1/4 clouded	30.0	+0.3	33	0	21	–2	58	0	47	91	v. smooth
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1005.2	–0.8	–3.7	N	very light	1/4 clouded	31.8	+0.5	42	+2	25	+2	42	0	75	70	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1006.0	–	–4.5	S	light	clear	30.7	–	39	+2	25	+2	52	0	85	140	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometers — Fahrenheit

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

Height (metres)	Kms./Hr.	Direction
500	35	NW
1000	40	S
2000	45	SSW
3000	50	SW

General Situation.

The trough of the depression passed over the Delta during the early morning. The barometer is very unsteady but the pressure is rising rapidly.

Forecast for 24 hours from noon to-day.

Light to moderate northwest winds, stronger on the coast. Much high cloud today, but clearer with some low cloud tomorrow. Light rain on the coast likely. Cooler.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	44	–28	18.5
Giza	37	–21	18.6
Helwân ...	15	–27	16.8

Approximate discharge at Aswân

	1921.	1920.	
May 4	680	620	m³ per sec.
" 3	680	620	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	May 3	10.65	–1.06	10.74	–0.9[illegible]
Malakal ...	14	" 3	9.84	–0.26	9.82	–0.2[illegible]
Roseires ...	14	" 4	10.87	–0.53	10.87	–0.5[illegible]
Khartoum ...	14	" 4	9.43	–0.72	9.44	–0.71
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	Apr. 30	9.66	–0.31	9.66	–0.31
Wâdi Halfa ..	14	May 5	0.80	–0.58	0.78	–0.61
Aswân Res...	–	" 4	110.45	–	110.55	–
" D.S...	14	" 4	85.19	+0.06	85.19	+0.0[illegible]
El Leisi ...	14	" 5	17.00	+0.25	17.00	+0.2[illegible]
Roda (Cairo)	14	" 3	15.60	+0.32	15.60	+0.32

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

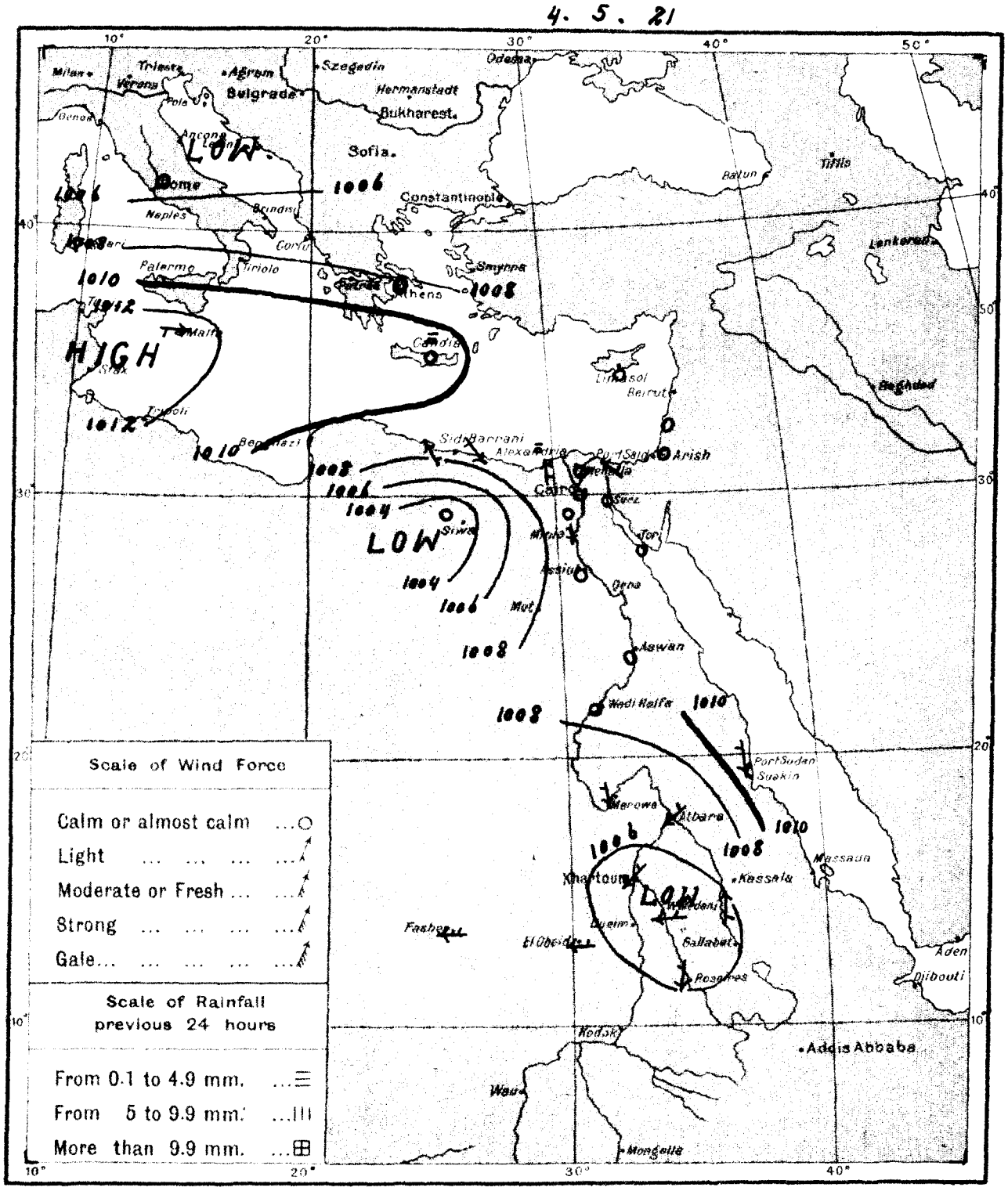
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

4. 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	~~BRINDISI~~ Rome.	1005.5	-2.9	–	SE	alm. calm	clouded	16	+3	18	–	11	–	–	0	–	–	–
	MALTA	1012.6	-0.2	-2.0	W	light	3/4 clouded	15	0	18	-3	13	-1	–	0	–	–	Smooth
	ATHENS	1008.0	-2.2	-5.8	SSE	alm. calm	clear	16	-2	22	-1	13	-1	–	0	–	–	v. smooth
	CANDIA	1011.4	-1.6	-2.6	N	alm. calm	1/2 clouded	18	-3	–	–	15	+1	–	2	–	–	v. smooth
	LIMASSOL ...	1009.1	-7.5	-3.6	–	calm	clouded	24	+3	24	-1	13	+1	–	0	–	–	smooth
	HAIFA	1009.0	–	–	E	alm. calm	1/4 clouded	31	+6	39	–	14	–	24	0	–	–	calm
	GAZA	1006.6	-5.4	–	–	calm	clear	25	+4	25	–	15	–	49	0	–	–	–
EGYPT and SUDAN	Khartoum	1005.5	-2.4	-1.9	NE	light	clear	29.5	-2.8	41	0	24	0	10	0	0	5	–
	Kassala	1005.9	-0.8	-1.6	S	very light	clear	31.2	-0.1	43	+2	21	-3	32	0	4	17	–
	Wad Medani	1007.1	-0.8	-0.8	E	very light	clear	31.4	+1.0	43	+1	24	0	10	0	4	20	–
	El Fasher	–	–	–	E	very light	1/4 clouded	31.0	0.0	–	–	27	–	11	0	1	–	–
	El Obeid	1007.6	+1.3	-2.4	E	very light	clear	29.5	-3.0	42	+2	24	+2	63	0	9	23	–

DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Friday, 6th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.8	-	SE	very light	clear	-	-	-	-	-	-	-	0	-	-	slight
	SIWA...	1011.4	+1.9	-	ENE	alm. calm	clear	16.3	-2.7	30	-	15	-	65	0	-	-	-
	MATRUH	1011.6	+1.3	-	NW	very light	1/4 clouded	17.5	-0.5	-	-	15	-	66	0	187	160	slight
	ALEXANDRIA ...	1011.9	+6.9	-2.2	NE	very light	clear	17.8	-1.9	26	+1	15	-1	57	0	146	204	smooth
	PORT SAID ...	1010.7	+8.0	-2.5	NW	light	clear	19.5	-5.4	28	+3	17	0	63	0	56	79	moderate
LOWER EGYPT	QURASHÎYA ...	1011.4	+8.2	-2.8	-	calm	3/4 clouded	18.2	-4.3	29	-1	10	-2	67	0	92	57	—
	SUEZ...	1011.5	+8.3	-1.7	NW	alm. calm	1/4 clouded	19.4	-6.9	34	+3	15	-1	62	0	19	24	very smooth
	CAIRO HELWÂN ...	1011.6	+7.8	-2.1	N	light	1/4 clouded	16.2	-7.6	27	-3	15	-1	74	0	49	33	—
	CAIRO GÎZA... ...	1012.3	+7.9	-1.8	NW	very light	3/4 clouded	16.6	-7.6	34	+4	12	-1	73	0	53	24	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	18.0	-5.1	29	-1	15	0	70	0	46	26	—
UPPER EGYPT	QASR EL GEBALI	1011.6	+7.0	-2.8	N	light	clear	19.2	-5.0	30	-2	15	+1	63	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	17.3	-11.2	33	0	17	+2	69	—	—	—	—
	ASYÛT	1010.6	+6.3	-2.4	NNE	light	clear	19.8	-10.7	39	+4	17	0	67	—	—	—	—
	QENA	—	—	—	NW	very light	clear	28.4	+0.6	43	+5	24	+6	53	—	—	—	—
	ASWÂN	1005.2	-0.4	-6.3	N	light	clear	30.0	-0.5	46	+8	-	-	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.8	+0.2	-5.4	NNE	alm. calm	clear	30.4	-3.0	46	+8	20	0	25	—	—	—	—
	MEROWE	1003.9	-2.1	-6.0	N	very light	3/4 clouded	35.0	+3.9	45	+4	23	0	9	0	0	-	—
	ATBARA	1004.2	-1.8	-4.0	N	very light	clear	31.5	+0.5	42	+1	24	0	18	0	0	4	—
	KHARTOUM ...	1003.9	-1.3	-3.5	NE	very light	clear	32.0	+0.3	44	+3	24	0	9	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1008.2	+0.4	-2.4	SSE	alm. calm	1/4 clouded	30.5	+0.5	33	0	24	+1	70	0	47	91	very smooth
	KASSALA	1003.1	-1.5	-4.5	SSE	alm. calm	clear	35.6	+1.9	44	+3	25	0	41	0	4	17	—
	WAD MEDANI ...	1005.5	+0.5	-2.4	E	very light	clear	33.4	-0.7	44	+2	22	-2	8	0	4	21	—
	ROSEIRES ...	1005.5	+0.3	-3.5	S	very light	3/4 clouded	30.0	-1.0	43	+4	-	-	41	0	75	72	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	clear	28.9	-0.3	—	—	18	—	9	0	1	—	—
	EL OBEID... ...	1007.6	+1.0	-2.4	NW	very light	clear	32.6	+2.0	42	+2	24	+2	42	0	9	24	—
	MALAKAL	1007.6	+1.6	-2.9	SE	fresh	clear	32.0	+1.3	40	+3	27	+4	49	9	94	142	—
	WAU	1006.7	-2.4	-2.4	SW	moderate	clouded	30.0	+1.5	39	+4	19	-3	62	0	530	239	—
	MONGALLA ...																	

Upper Wind Observations at Helwan at h. m.

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

General Situation.

The depression has now passed some distance to the east. The barometer is rising and a high pressure system has formed in the west.

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	16.7
Giza	58	0	18.0
Helwân ...	53	+11	17.5

Approximate discharge at Aswân

	1921.	1920.	
May 6,	690	710	m³ per sec.
" 5,	680	630	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	May 5	10.60	-1.13	—	—
Malakal ...	14	" 5	9.93	-0.18	9.90	-0.2
Roseires ...	14	" 6	10.91	-0.55	10.88	-0.5
Khartoum ...	14	" 5	9.45	-0.70	9.43	-0.7
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	April 30	9.66	-0.31	9.66	-0.
Wâdi Halfa ..	14	May 6	0.82	-0.56	0.80	-0.
Aswân Res...		" 6	110.25	—	110.38	—
" D.S...	14	" 6	85.21	+0.09	85.19	+0.
El Leisi ...	14	" 6	17.00	+0.25	17.00	+0.
Roda (Cairo)	14	" 5	15.60	+0.33	15.60	+0.

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

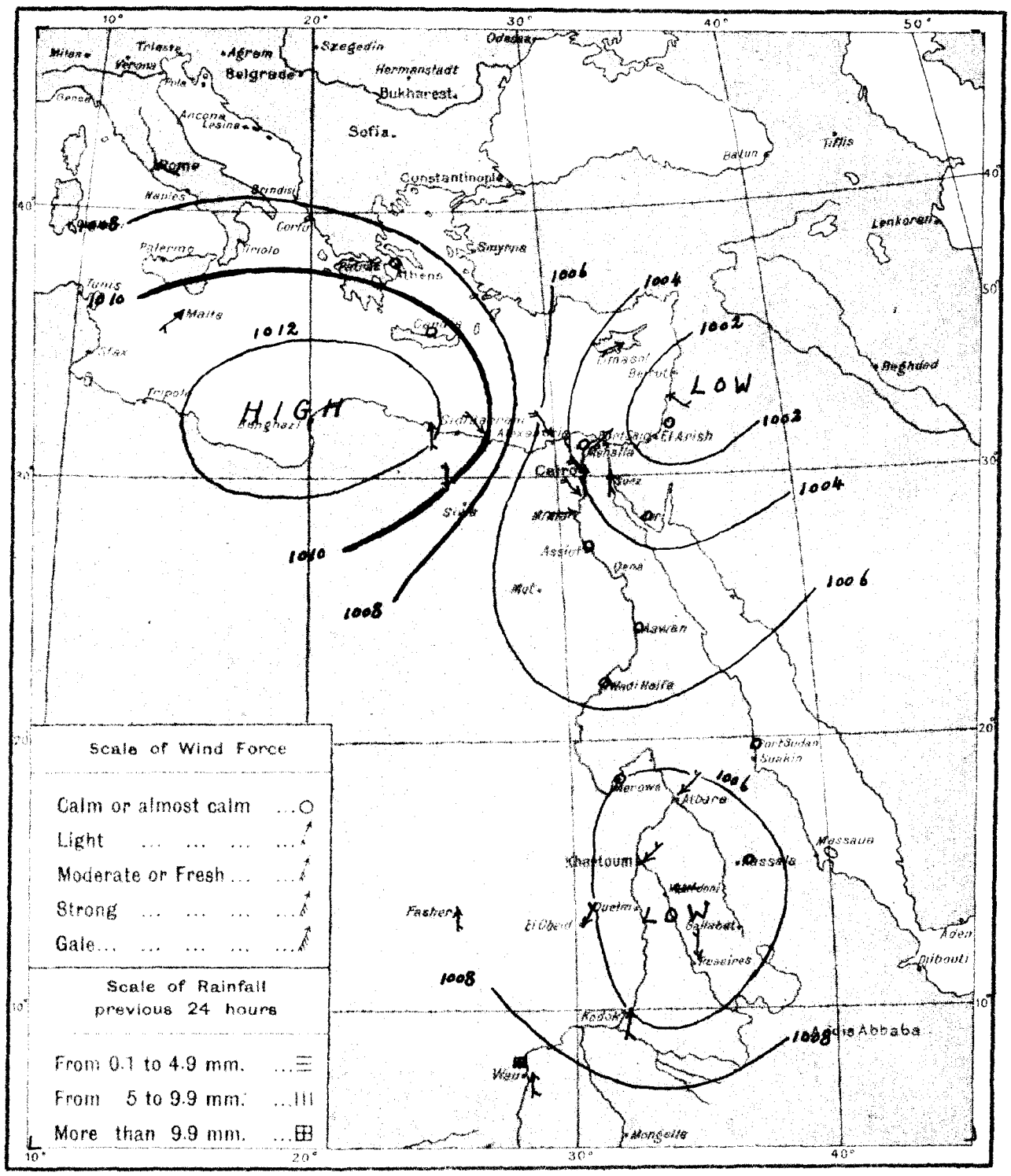
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

5 . 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	BRINDISI	1007.6	+2.1	–	SE	very light	1/4 clouded	16	0	18	–	11	–	–	1	–	–	–
	MALTA	1011.5	-1.1	-3.2	SW	light	3/4 clouded	18	+3	20	-1	13	-1	–	0	–	–	very smooth
	ATHENS	1008.3	+0.3	-5.6	WNW	alm. calm	clear	16	0	21	-2	12	-2	–	0	–	–	very smooth
	CANDIA	1011.6	+0.2	-2.4	W	alm. calm	clear	17	-1	–	–	13	-1	–	0	–	–	slight
	LIMASSOL ...	1003.6	-5.5	-9.1	WSW	very light	clouded	21	-3	28	+3	16	+4	–	0	–	–	moderate
	HAIFA	1001.1	-7.9	–	SE	light	clouded	27	-4	34	–	19	–	57	0	–	–	slight
	GAZA	1001.0	-5.6	–	SSE	alm. calm	3/4 clouded	30	+5	32	–	19	–	38	0	–	–	–
EGYPT and SUDAN	Gebali	1004.6	-4.5	-9.8	NNW	moderate	3/4 clouded	24.2	-2.2	40	+8	22	+8	59	–	–	–	–
	Khartoum	1005.2	-0.3	-2.2	NE	very light	clear	31.7	+2.2	41	0	24	0	7	0	0	5	–
	Kassala	1004.6	-1.3	-3.0	WSW	alm. calm	clear	33.7	+2.5	44	+3	26	+1	39	0	4	17	–
	Medani	1005.0	-2.1	-2.9	E	very light	clear	34.1	+2.7	43	+1	24	0	18	0	4	20	–
	EL Fasher	–	–	–	S	light	1/2 clouded	29.2	-1.8	–	–	22	–	11	0	1	–	–
	EL Obeid	1006.6	-1.0	-3.4	NNE	very light	clear	30.5	+1.0	41	+1	23	+1	51	0	9	23	–
	Wau	1009.1	+1.2	0.0	S	very light	1/4 clouded	28.5	+3.0	38	+2	19	-3	64	52	530	234	–
	Mongalla	1009.5	–	-0.1	N	alm. calm	1/4 clouded	27.3	–	37	+4	22	0	36	0	–	348	–

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Saturday, 7th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010·3	-1·7	—	—	calm	clear	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA	1008·8	-2·6	—	ENE	very light	clear	19·1	+2·8	29	—	12	—	46	0	—	—	—
	MATRUH	1011·2	-0·4	—	—	calm	½ clouded	17·0	-0·5	—	—	13	—	72	0	187	160	very smooth
	ALEXANDRIA	1011·5	-0·4	-2·6	—	calm	¾ clouded	18·1	+0·3	24	-1	15	-1	67	0	146	204	calm
	PORT SAID	1010·7	0·0	-2·5	ENE	alm-calm	½ clouded	20·0	+0·5	23	-2	16	-1	60	0	56	79	smooth
LOWER EGYPT	QURASHÎYA	1010·3	-1·1	-3·9	—	calm	clear	18·8	+0·6	28	-2	9	-3	59	0	92	57	—
	SUEZ																	—
	CAIRO HELWÂN	1010·6	-1·0	-3·0	NW	very light	clear	16·9	+0·7	27	-3	14	-2	69	0	49	33	—
	CAIRO GÎZA	1010·3	-2·0	-3·8	—	calm	clear	19·9	+3·3	28	-2	11	-3	57	0	53	24	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	19·8	+1·8	28	-2	14	-1	60	0	46	26	—
UPPER EGYPT	QASR EL GEBALI	1010·2	-1·4	-4·1	N	light	clear	19·0	-0·2	29	-3	12	-2	68	—	—	—	—
	MINYA	—	—	—	N	very light	clear	21·2	+3·9	30	-3	14	-1	55	—	—	—	—
	ASYÛT	1009·4	-1·2	-3·6	NNE	very light	clear	22·4	+2·6	30	-5	16	-1	40	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26·8	-1·6	37	-1	19	+1	54	—	—	—	—
	ASWÂN	1006·2	+1·0	-5·3	N	alm-calm	clouded	25·5	-4·5	39	+1	23	+1	21	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1006·0	+0·2	-5·2	NNE	alm-calm	clear	27·8	-2·6	41	+3	21	+1	16	—	—	—	—
	MEROWE	1002·7	-1·2	-7·1	N	alm-calm	½ clouded	35·3	+0·3	46	+5	26	+3	12	0	0	—	—
	ATBARA	1002·6	-1·6	-5·6	ESE	very light	clear	35·0	+3·5	44	+3	24	0	8	0	0	4	—
	KHARTOUM																	—
EAST SUDAN	PORT SUDAN	1005·2	-3·0	-5·3	N	light	½ clouded	30·4	-0·1	32	-1	25	+2	70	0	47	91	slight
	KASSALA	1002·7	-0·4	-5·0	NNE	alm-calm	clear	36·0	+0·4	45	+4	27	+2	40	0	4	18	—
	WAD MEDANI																	—
	ROSEIRES	1004·8	-0·7	-4·3	S	very light	½ clouded	32·5	+2·5	42	+3	25	+2	30	0	75	74	—
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	15	NNE
1000	10	N
2000	30	NW
3000	40	WNW

General Situation.

A high-pressure area is situated over Egypt, and is slowly moving east. The gradient is very small. There are indications of the approach of a depression from the west.

Forecast for 24 hours from noon to-day.

Light to moderate northerly and north-easterly winds, becoming easterly later. Generally clear. Cool today, warmer to-morrow.

Comparison of Thermometric Fahrenheit

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	62	-11	14·4
Giza	62	+6	14·8
Helwân	58	+18	15·1

Approximate discharge at Aswân

	1921.	1920.	
May 6,	690	710	m³ per sec.
" 5,	680	630	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	14	May, 5	10·60	-1·13	—	—
Malakal	14	" 5	9·93	-0·18	9·90	-0·
Roseires	14	" 6	10·91	-0·55	10·88	-0·
Khartoum	14	" 5	9·45	-0·70	9·43	-0·
Kh. el Girba	14	—	—	—	—	—
Atbara	14	April 30	9·66	-0·31	9·66	-0·
Wâdi Halfa	14	May, 6	0·82	-0·56	0·80	-0·
Aswân Res.	—	" 6	110·25	—	110·32	—
" D.S.	14	" 6	85·21	+0·09	85·19	+0·
El Leisi	14	" 7	17·00	+0·25	17·00	+0·
Roda (Cairo)	14	" 5	15·60	+0·33	15·60	+0·

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

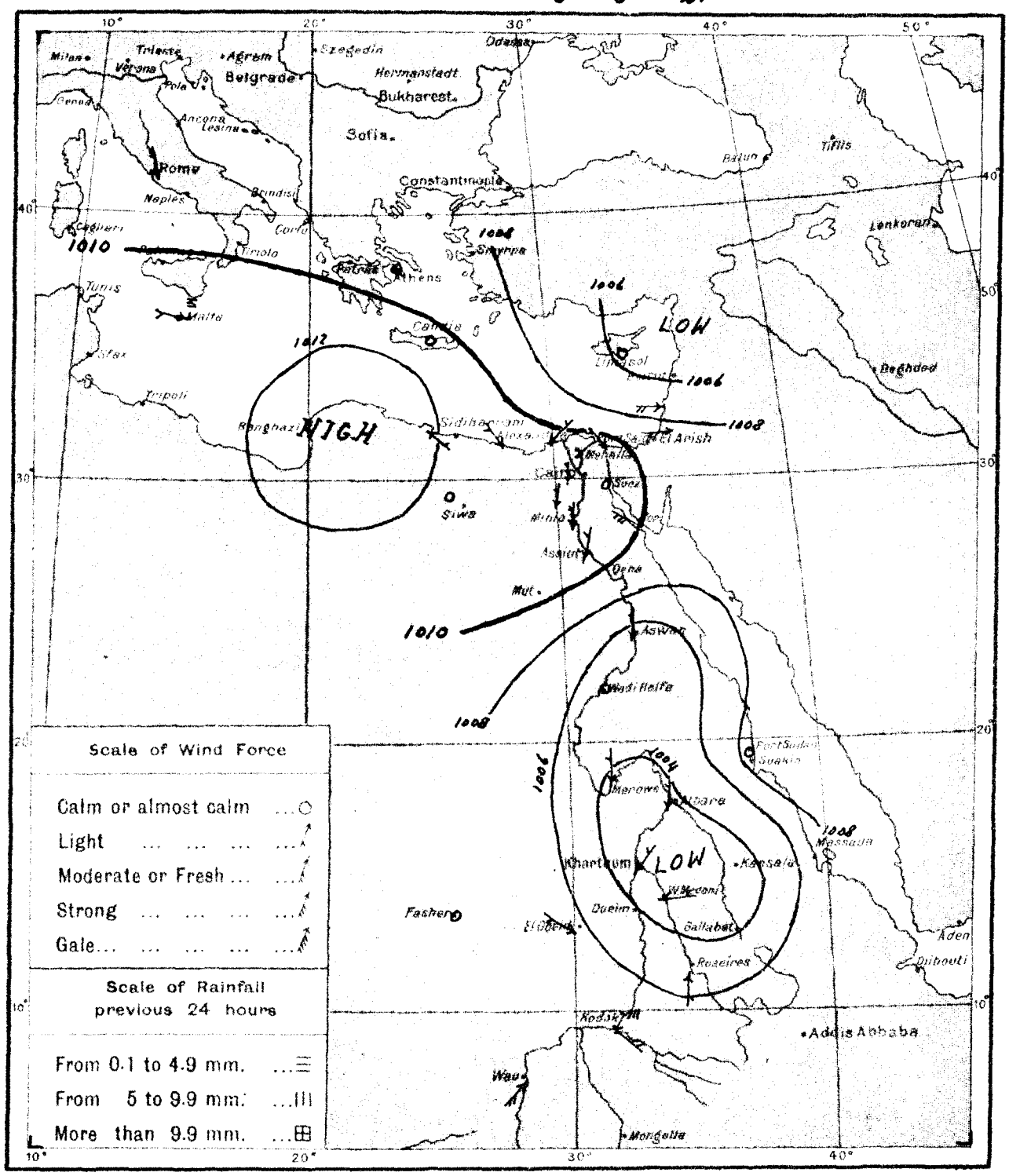
20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

6 · 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	~~BRINDISI~~ ROME	1009.6	+2.0	—	N	moderate	clear	13	-3	20	—	11	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1010.4	-1.1	-4.3	WNW	light	1/2 clouded	17	-1	22	+1	11	-3	—	2	—	—	smooth
MEDITERRANEAN	ATHENS	1008.7	+0.4	-5.1	WNW	alm. calm	1/4 clouded	17	+1	22	-2	13	-1	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1011.8	+0.2	-2.2	—	calm	clear	18	+1	—	—	13	-1	—	0	—	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1005.8	+2.2	-6.9	—	calm	1/2 clouded	20	-1	24	-1	12	-1	—	0	—	—	slight
MEDITERRANEAN	HAIFA	1006.7	+5.6	—	W	moderate	clear	21	-6	37	—	17	—	92	0	—	—	slight
MEDITERRANEAN	GAZA	1007.4	+6.4	—	WSW	very light	1/2 clouded	20	-10	37	—	16	—	86	0	—	—	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Sunday, 8th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0·3	—	—	calm	3/4 clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1007·8	−1·0	—	ENE	light	1/2 clouded	19·2	+0·1	31	—	12	—	50	0	—	—	—
	MATRUH	1011·6	+0·4	—	SE	alm·calm	1/2 clouded	18·2	+1·2	22	—	15	—	73	0	187	160	very smooth
	ALEXANDRIA ...	1012·2	+0·7	−1·8	ESE	very light	1/2 clouded	19·0	+0·9	23	−2	15	−2	70	0	146	204	smooth
	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...																	—
	CAIRO HELWÂN ...	1010·2	−0·4	−3·4	NE	fresh	clouded	20·6	+3·7	28	−3	16	0	45	0	49	33	—
	CAIRO GÎZA	1010·8	+0·5	−3·2	NNE	moderate	3/4 clouded	19·3	−0·6	28	−3	12	−2	62	0	53	24	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	19·4	−0·4	29	−2	14	−1	64	0	46	26	—
UPPER EGYPT	QASR EL GEBALI	1010·0	−0·2	−4·3	NE	moderate	3/4 clouded	22·0	+3·0	30	−3	16	+2	47	—	—	—	—
	MINYA	—	—	—	N	moderate	1/2 clouded	24·8	+3·6	32	−1	17	+2	32	—	—	—	—
	ASYÛT	1008·2	−1·2	−4·8	NW	alm·calm	1/2 clouded	23·2	+0·8	32	−3	19	+2	38	—	—	—	—
	QENA	—	—	—	NW	light	clear	28·3	+1·5	37	−1	22	+4	42	—	—	—	—
	ASWÂN	1005·2	−1·0	−6·3	N	alm·calm	clear	29·5	+4·0	39	+1	23	+1	10	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1003·1	−2·9	−8·1	—	calm	clear	30·8	+3·0	41	+3	21	+1	19	—	—	—	—
	MEROWE																	—
	ATBARA	1003·8	+1·2	−4·4	E	very light	1/4 clouded	35·0	0·0	44	+3	30	+6	16	0	0	4	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1005·9	+0·7	−4·6	N	fresh	1/4 clouded	29·6	−0·8	33	0	26	+3	69	0	47	91	rather rough
	KASSALA	1006·8	+4·1	−0·9	WNW	fresh	3/4 clouded	32·2	−3·8	45	+4	30	+5	29	drop	4	18	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	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	ESE
2000	25	WNW
3000	40	W
4000	65	WSW
5000	70	SW

General Situation.

The barometer is very unsteady and is falling in the west. The low-pressure over Upper Egypt has intensified and in combination with the high-pressure over the Delta is causing the present north-easterly winds.

Forecast for 24 hours from noon to-day.

Fresh north-easterly winds inland, at times strong; moderate easterly and south-easterly winds on the coast. Gusty. Much cloud. Becoming warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	66	−7	14·5
Gîza	52	−4	15·7
Helwân ...	54	+14	14·7

Approximate discharge at Aswân

	1921.	1920.	
May 8,	680	700	m³ per sec.
„ 7,	680	700	„ „ „

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	May 5	10·60	−1·13	—	—
Malakal ...	14	„ 5	9·93	−0·18	9·90	−0·
Roseires ...	14	„ 7	10·92	−0·58	10·91	−0·
Khartoum ...	14	„ 5	9·45	−0·70	9·43	−0·
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	„ 2	9·62	−0·35	9·63	−0·
Wâdi Halfa ..	14	„ 7	0·83	−0·55	0·82	−0·
Aswân Res...	—	„ 8	110·09	—	110·17	—
„ D.S...	14	„ 8	85·18	+0·08	85·18	+0·
El Leisi ...	14	„ 8	17·00	+0·26	17·00	+0·
Roda (Cairo)	14	„ 7	15·60	+0·34	15·60	+0·

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

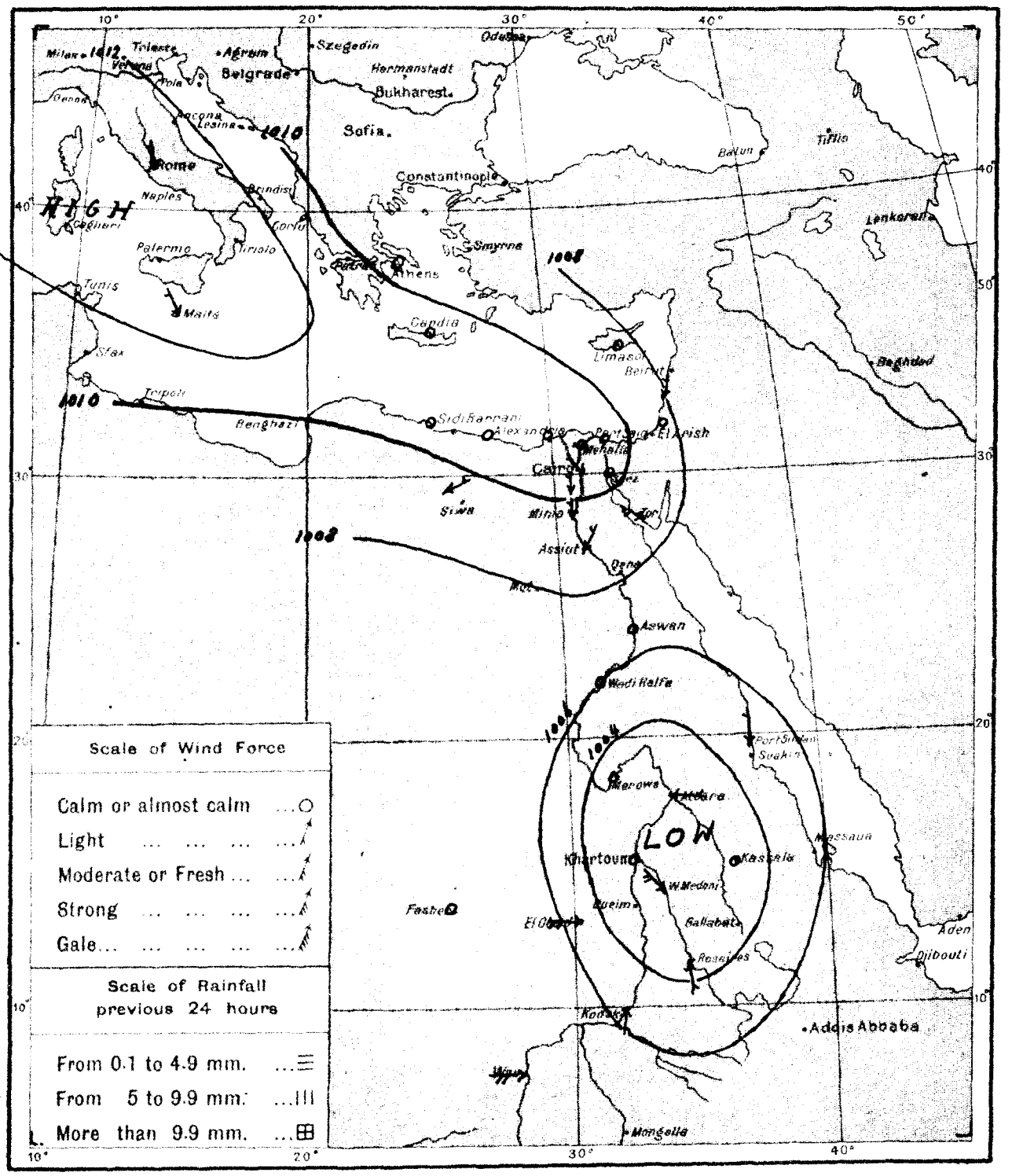
PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

7 · 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																	
	~~BRINDISI~~	1013.9	+4.3	—	N	light	½ clouded	13	0	17	—	8	—	—	0	—	—	—
	MALTA	1012.6	+2.2	-2.2	NNW	very light	½ clouded	16	-1	19	-2	13	-1	—	0	—	—	slight
	ATHENS	1009.1	+0.4	-4.7	—	calm	¾ clouded	17	0	21	-3	14	0	—	0	—	—	calm
	CANDIA	1011.5	-0.3	-2.5	W	alm. calm	clear	19	+1	—	—	13	-2	—	0	—	—	calm
	LIMASSOL ...	1008.9	+2.6	-4.3	—	calm	clouded	19	-1	24	-2	12	-1	—	0	—	—	smooth
	HAIFA	1008.0	+1.3	—	N	light	clear	20	-1	22	—	10	—	74	0	—	—	smooth
	GAZA	1008.0	+0.6	—	—	calm	½ clouded	19	-1	22	—	10	—	73	0	—	—	—
EGYPT and SUDAN	Suez	1010.6	-0.9	-2.6	NW	alm. calm	clear	19.2	-0.2	28	-4	14	-3	55	0	19	24	very smooth
	Khartoum	1002.2	-1.7	-5.2	SE	alm. calm	½ clouded	33.8	+1.8	44	+2	24	-1	12	0	0	6	—
	Wad Medani	1003.4	-2.1	-4.5	NW	fresh	clear	34.3	+0.9	44	+2	24	0	22	0	4	21	—
	El Fasher	—	—	—	S	alm. calm	¾ clouded	27.0	-1.9	—	—	18	—	49	0	1	—	—
	El Obeid	1006.3	-1.3	-3.7	W	moderate	clear	31.5	-1.0	41	+1	25	+3	58	0	9	24	—
	Malakal	1005.8	-1.8	-4.8	S	light	¾ clouded	30.2	-1.8	40	+3	27	+4	49	0	94	145	—
	Wau	1007.0	+0.7	-1.8	W	moderate	½ clouded	27.5	-2.5	37	+2	20	-2	57	0	530	243	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Monday, 9th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010·0	-0·6	—	NE	very light	1/4 clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1007·0	-0·8	—	NE	alm·calm	clear	21·2	+2·0	31	—	18	—	36	0	—	—	—
	MATRUH	1010·2	-1·4	—	SE	very light	1/4 clouded	18·0	-0·2	25	—	15	—	78	0	187	160	smooth
	ALEXANDRIA ...	1011·8	-0·4	-2·2	NE	light	clouded	18·0	-1·0	25	0	17	0	90	1	147	204	slight
	PORT SAID ...	1009·9	-2·9	-3·3	E	fresh	clouded	20·7	+0·5	22	-3	17	0	78	0	56	80	smooth
LOWER EGYPT	QURASHÎYA ...	1008·2	-3·7	-5·9	—	calm	clouded	21·3	+2·9	26	-5	16	+4	72	0	92	57	—
	SUEZ...	1008·7	-3·3	-4·5	NW	alm·calm	clouded	20·1?	+1·8	30	-2	17	0	18	0	19	24	calm
	CAIRO HELWÂN ...	1006·4	-3·8	-7·2	NE	very light	clouded	17·0	-3·6	28	-3	17	+1	31	traces	49	33	—
	CAIRO GÎZA... ...	1007·2	-3·6	-6·7	—	calm	clouded	21·8	+2·5	27	-4	15	+1	59	0	53	24	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	22·1	+2·7	27	-4	17	+1	64	0	46	26	—
UPPER EGYPT	QASR EL GEBALI	1006·7	-3·3	-7·6	NNE	alm·calm	clouded	22·3	+0·3	30	-3	17	+3	57	Rain	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1007·6	-0·6	-5·4	NW	very light	3/4 clouded	28·4	+5·2	33	-2	23	+6	30	—	—	—	—
	QENA	—	—	—	SE	very light	3/4 clouded	30·8	+2·5	39	+1	24	+6	46	—	—	—	—
	ASWÂN	1005·9	+0·7	-5·5	NE	light	clouded	32·0	+2·5	44	+5	27	+5	14	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1001·5	-1·6	-9·6	SE	fresh	clear	35·2	+4·4	46	+8	—	—	27	—	—	—	—
	MEROWE	1004·6	+2·3	-5·1	S	fresh	1/2 clouded	34·6	-1·9	46	+5	32	+9	32	0	0	—	—
	ATBARA																	—
	KHARTOUM ...	1006·8	+4·5	-0·6	S	light	3/4 clouded	29·4	-5·1	42	0	27	+2	47	drops	0	6	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1008·7	+0·8	-0·6	S	moderate	3/4 clouded	28·5	-0·8	39	0	23	0	48	0	77	77	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric — 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	SE
1000	15	SE
2000	20	SSW
3000	25	SW
4000	40	WSW
5000	60	WSW

General Situation.

The barometer continues to fall gradually and is much disturbed. An unusually deep depression is situated over Upper Egypt. Conditions are very unsettled and favourable for thunder-storm.

Forecast for 24 hours from noon to-day.

On the coast light easterly winds; inland north-easterly winds, with occasional strong gusts. Much cloud; local light showers. Temperature above normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	70	-3	16·1
Giza	48	-8	15·3
Helwân ...	38	-2	15·4

Approximate discharge at Aswân

	1921.	1920.	
May 9,	680	700	m³ per sec.
" 8,	680	700	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	May, 5	10·60	-1·13	—	—
Malakal ...	14	" 7	9·97	-0·15	9·96	-0·1
Roseires ...	14	" 7	10·92	-0·58	10·91	-0·5
Khartoum ...	14	" 7	9·49	-0·66	9·48	-0·6
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 7	9·60	-0·38	9·60	-0·3
Wâdi Halfa ..	14	" 9	0·78	-0·60	0·82	-0·6
Aswân Res...	—	" 9	109·98	—	110·09	—
" D.S...	14	" 9	85·18	+0·07	85·18	+0·0
El Leisi ...	14	" 9	17·00	+0·26	17·00	+0·2
Roda (Cairo)	14	" 8	15·62	+0·36	15·60	+0·3

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

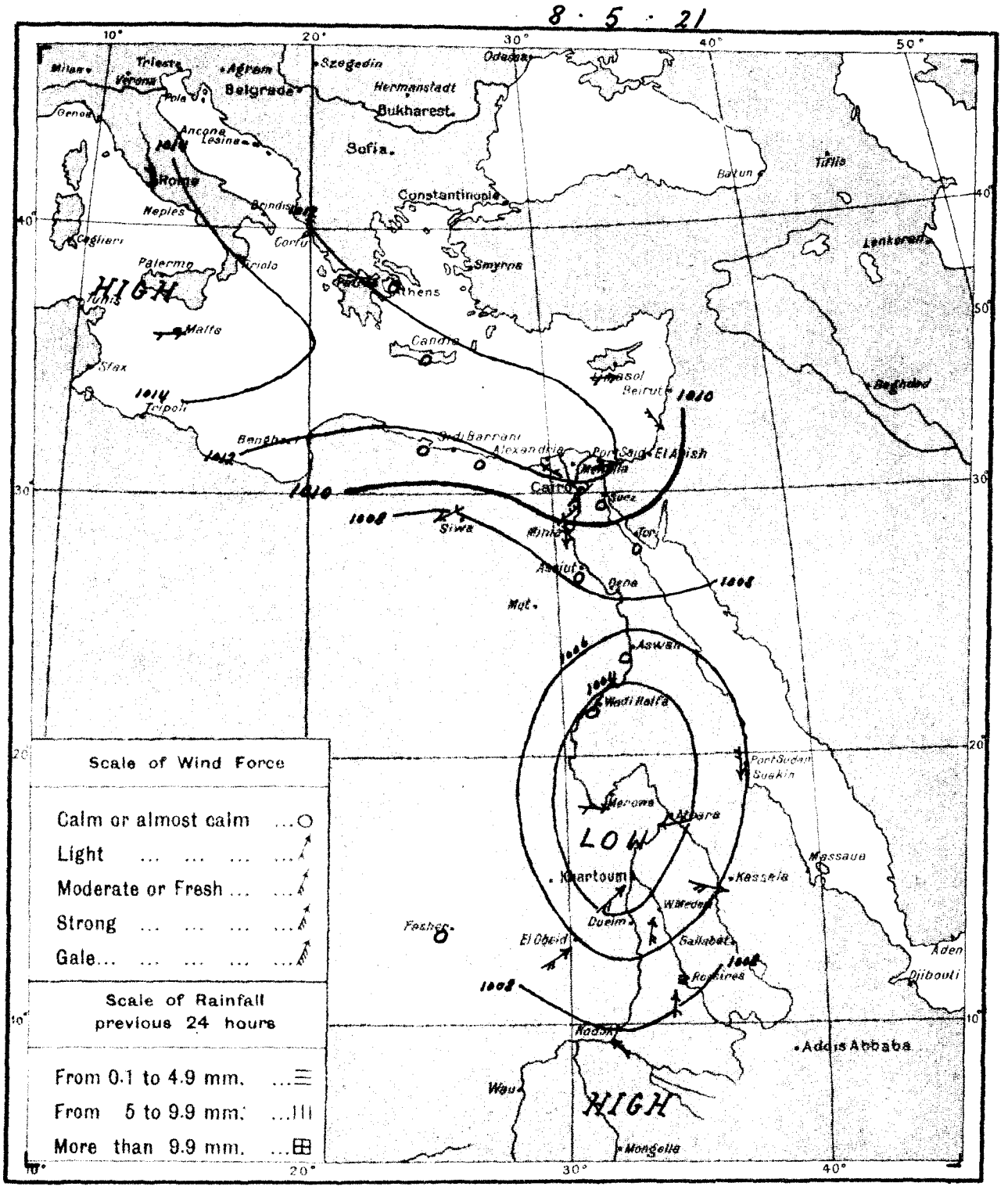
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

8 · 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	~~BRINDISI~~ ROME	1014·7	+0·8	—	N	very light	clear	14	+1	19	—	11	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1015·0	+2·4	0·0	W	light	1/2 clouded	15	-1	18	-3	13	-1	—	0	—	—	smooth
MEDITERRANEAN	ATHENS	1011·4	+2·3	-2·4	—	calm	3/4 clouded	17	0	22	-2	13	-1	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1012·7	+1·2	-1·3	NW	alm-calm	1/4 clouded	18	-1	—	—	12	-3	—	0	—	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1011·1	+2·7	-1·6	W	very light	1/4 clouded	21	+2	23	-3	10	-3	—	0	—	—	calm
MEDITERRANEAN	HAIFA	1010·3	+2·3	—	NW	fresh	clear	21	+1	22	—	10	—	56	0	—	—	slight
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Port Said	1012·8	+2·1	-0·4	E	light	3/4 clouded	20·2	+0·2	22	-3	17	0	63	0	56	80	smooth
EGYPT and SUDAN	Suez	1012·0	+1·4	-1·2	NNW	alm-calm	clouded	18·3	-0·9	29	-3	15	-2	63	0	19	24	very smooth
EGYPT and SUDAN	Merowe	1002·3	-0·4	-7·5	W	light	clear	36·5	+1·2	47	+6	27	+4	17	0	0	—	—
EGYPT and SUDAN	Khartoum	1002·3	+0·1	-5·1	SW	fresh	sand haze	34·5	+0·7	44	+2	29	+4	29	0	0	6	—
EGYPT and SUDAN	Wad Medani	1005·5	+2·1	-2·4	S	fresh	3/4 clouded	33·3	-1·0	44	+2	28	+4	30	0	4	22	—
EGYPT and SUDAN	Roseires	1007·9	+3·1	-1·3	S	very light	raining	29·3	-3·2	41	+2	24	+1	50	2	77	75	—
EGYPT and SUDAN	~~El Fasher~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~S~~	~~alm-calm~~	~~clouded~~	~~28·0~~	~~+1·0~~	~~—~~	~~—~~	~~24~~	~~—~~	~~44~~	~~0~~	~~1~~	~~—~~	~~—~~
EGYPT and SUDAN	El Obeid	1007·5	+1·2	-2·5	NSW	moderate	clear	32·5	+1·0	42	+2	28	+6	59	0	9	24	—
EGYPT and SUDAN	Malakal	1008·3	+2·5	-2·3	SE	light	clouded	28·9	-2·2	39	+2	26	+3	51	0	94	148	—
EGYPT and SUDAN	Qurachiya	1011·9	+1·6	-2·3	—	calm	clouded	18·4	-0·4	28	-2	11	-1	71	0	92	57	—

DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Tuesday, 10th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+3.8	—	NNE	light	—	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1013.5	+6.5	—	NW	alm·calm	clear	17.2	-4.0	33	—	14	—	68	0	—	—	—
	MATRUH	1006.4	-3.8	—	N	light	1/2clouded	19.0	+1.0	24	—	17	—	72	0	187	160	slight
	ALEXANDRIA ...	1010.4	-1.4	-3.5	N	moderate	1/2clouded	19.0	+1.0	27	+2	17	0	80	trace	147	204	moderate
	PORT SAID ...	1007.8	-2.1	-5.4	N	alm·calm	3/4clouded	21.2	+0.5	23	-2	18	0	74	0	56	80	smooth
LOWER EGYPT	QURASHÎYA ...	1008.6	+0.4	-5.5	—	calm	clear	22.2	+0.9	28	-3	16	+4	72	traces	92	57	—
	SUEZ...	1007.6	-1.1	-5.6	NNW	moderate	1/2clouded	23.5	+3.4	32	0	20	+3	56	0	19	24	slight
	CAIRO HELWÂN ...	1009.4	+3.0	-4.2	NW	very light	1/4clouded	18.9	+1.9	31	0	17	+1	81	traces	49	33	—
	CAIRO GÎZA... ...	1009.5	+2.3	-4.4	W	light	3/4clouded	20.3	-1.5	28	-3	16	+2	77	drops	53	24	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4clouded	20.6	-1.5	29	-2	17	+1	78	drops	46	26	—
UPPER EGYPT	QASR EL GEBALI	1008.7	+2.0	-5.6	N	light	clear	22.0	-0.3	33	0	18	+3	64	Rain	—	—	—
	MINYA	—	—	—	N	moderate	clear	22.2	-3.7	35	+1	20	+4	67	—	—	—	—
	ASYÛT	1008.0	+0.4	-4.9	W	alm·calm	clear	26.8	-1.6	33	-2	22	+4	52	—	—	—	—
	QENA	—	—	—	S	light	clear	26.3	-4.5	33	-5	18	0	65	Rain	—	—	—
	ASWÂN	1008.6	+2.7	-2.8	N	alm·calm	clear	22.0	-10.0	38	-1	19	-3	80	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.0	+6.5	-3.0	—	calm	clear	26.6	-8.6	41	+3	22	+2	47	—	—	—	—
	MEROWE	1005.5	+0.9	-4.1	WSW	alm·calm	3/4clouded	32.8	-1.8	42	+1	29	+6	41	0	0	—	—
	ATBARA	1006.6	+0.6	-1.5	ENE	fresh	clouded	30.2	-1.8	40	-2	28	+4	31	0	0	5	—
	KHARTOUM ...	1006.2	-0.6	-1.2	S	alm·calm	3/4clouded	33.7	+4.3	40	-2	28	+3	33	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1010.2	+2.0	-0.2	W	moderate	3/4clouded	28.5	-1.8	33	-1	24	+1	62	traces	47	91	moderate
	KASSALA	1011.1	+3.2	+3.4	S	light	1/2clouded	25.4	-4.6	40	-1	23	-2	75	4	8	19	—
	WAD MEDANI ...	1009.1	+0.7	+1.2	SE	light	1/4clouded	30.3	+1.2	39	-3	27	+3	41	0	7	22	—
	ROSEIRES ...	1010.6	+1.9	+1.3	S	light	3/4clouded	27.5	-1.0	39	0	24	0	49	0	77	79	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm·calm	3/4clouded	25.8	+1.6	—	—	22	—	60	0	1	—	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms./Hr.	Direction
500	15	NNW
1000	25	NW
2000	20	W
3000	55	SSW

General Situation.

The pressure over Egypt has risen and an extensive high-pressure area is situated on the west. The depression over Upper Egypt has filled up. Conditions are more settled.

Forecast for 24 hours from noon to-day.

Light to moderate 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...	81	+8	17.6
Gîza	47	-9	17.7
Helwân ...	32	-8	18.4

Approximate discharge at Aswân

	1921	1920.	
May 9,	680	700	m³ per sec.
" 8,	680	700	" " "

Remark: * *Atbara river gauge readings for May 3-5, 1921 are 9.63, 9.63, & 9.61 M. respectively.*

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	May 5	10.60	-1.13	—	—
Malakal ...	14	" 8	9.99	-0.13	9.97	-0.16
Roseires ...	14	" 9	10.92	-0.62	10.90	-0.64
Khartoum ...	14	" 8	9.53	-0.62	9.49	-0.66
Kh. el Girba .	14	—	—	—	—	—
Atbara * ...	14	" 7	9.60	-0.38	9.60	-0.38
Wâdi Halfa ..	14	" 10	0.79	-0.58	0.78	-0.6
Aswân Res...	—	" 9	109.98	—	110.09	—
" D.S...	14	" 9	85.18	+0.07	85.18	+0.0
El Leisi ...	14	" 10	17.00	+0.26	17.00	+0.2
Roda (Cairo)	14	" 8	15.62	+0.36	15.60	+0.3

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

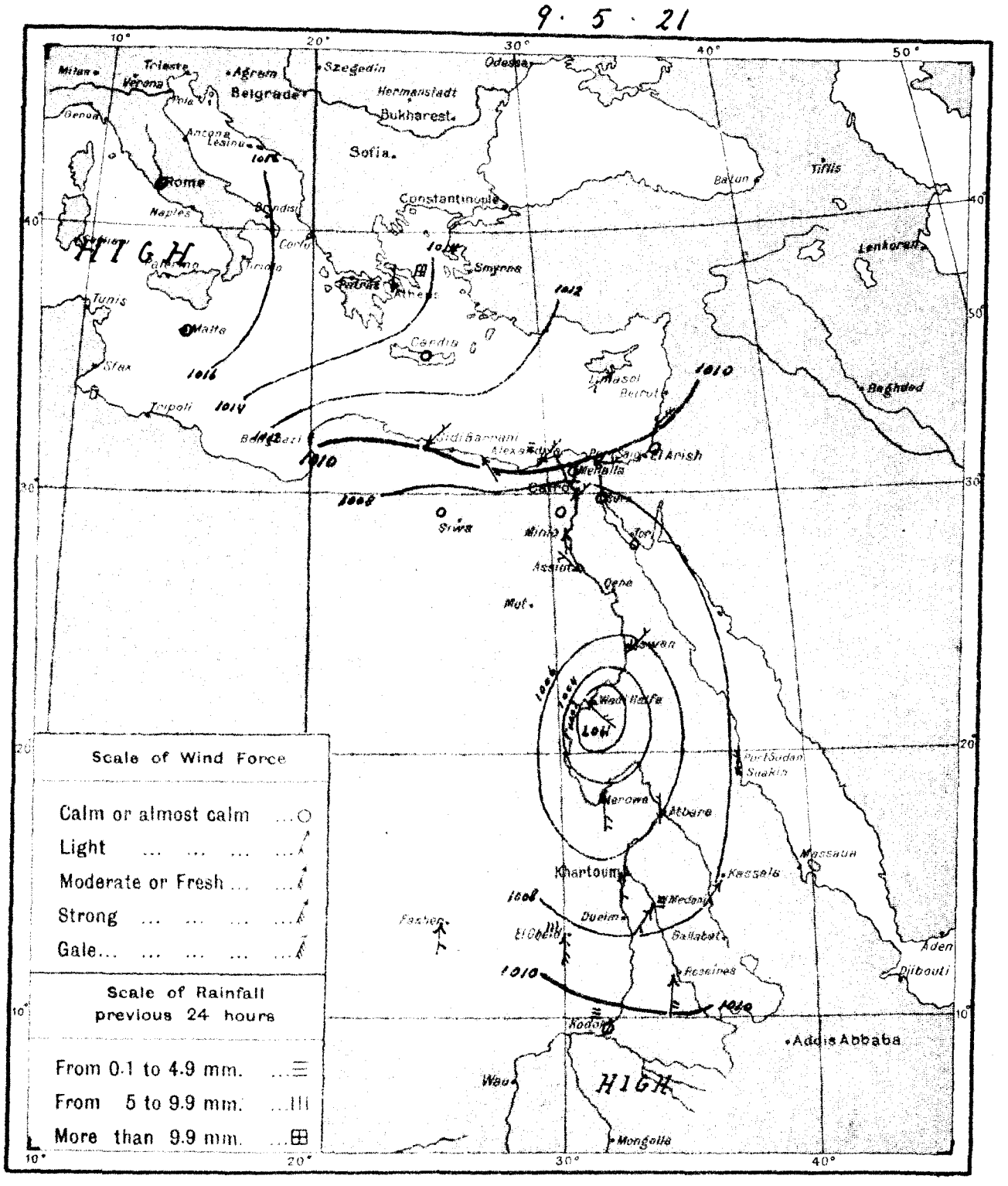
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

9 · 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 ~~BRINDISI~~	1016·3	+1·6	—	N	alm·calm	½cloudes	15	+1	22	—	9	—	—	0	—	—	—
	MALTA	1017·1	+2·1	+2·1	NE	alm·calm	½cloudes	17	+2	18	-4	13	-2	—	0	—	—	verysmooth
	ATHENS	1014·6	+3·2	+0·8	N	verylight	½cloudes	15	-2	20	-4	13	-1	—	38	—	—	verysmooth
	CANDIA	1013·6	+0·9	-0·4	—	calm	½cloudes	15	-3	—	—	12	-3	—	drops	—	—	calm
	LIMASSOL ...	1010·4	-0·7	-2·3	WSW	verylight	½cloudes	21	0	24	-2	11	-2	—	0	—	—	slight
	HAIFA	1011·1	+0·8	—	NE	moderate	¾cloudes	20	-1	22	—	13	—	72	0	—	—	slight
	GAZA	1007·6	—	—	ENE	alm·calm	¾cloudes	23	—	24	—	15	—	60	0	—	—	—
EGYPT and SUDAN	Minya	—	—	—	S	verylight	clouded	25·9	+1·1	32	-1	24	+9	33	—	—	—	—
	Atbara	1006·0	+2·2	-2·2	N	light	½cloudes	32·0	-3·0	43	+2	26	+2	24	0	0	4	—
	Port Sudan	1008·2	+2·3	-2·2	N	fresh	½cloudes	30·3	+0·7	31	-2	27	+4	70	0	47	91	rath. rough
	Kassala	1007·9	+1·1	+0·2	SSW	light	clear	30·0	-2·2	40	-1	24	-1	47	0	4	18	—
	Wad Medani	1008·4	+2·9	+0·5	SW	verylight	½cloudes	29·1	-4·2	40	-2	22	-2	46	3	7	22	—
	El Fasher	—	—	—	S	verylight	clouded	24·2	-3·8	—	—	20	—	74	0	1	—	—
	El Obeid	1009·1	+1·1	-0·9	S	moderate	½cloudes	24·5	-1·0	40	0	22	+1	47	5	111	25	—
	Malakal	1011·6	+3·3	+1·1	S	alm·calm	¾cloudes	25·6	-2·4	35	-2	23	0	67	1	95	151	—

DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Wednesday, 11th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1014·3	+0·8	—	NW	alm·calm	clear	17·9	+0·7	29	—	15	—	64	0	—	—	—
	MATRUH	1013·5	+7·1	—	NW	moderate	1/2clouded	18·2	−0·8	23	—	15	—	75	0	187	160	moderate
	ALEXANDRIA ...	1012·0	+1·6	−1·8	NW	light	3/4clouded	19·8	+0·8	23	−3	16	−1	71	0	147	204	slight
	PORT SAID ...	1011·1	+3·3	−2·1	NNW	light	mist	19·4	−1·8	24	−1	16	−2	71	0	56	80	slight
LOWER EGYPT	QURASHÎYA ...	1011·2	+2·6	−2·9	—	calm	1/4clouded	20·1	−2·1	28	−3	10	−2	69	0	92	57	—
	SUEZ...	1012·8	+5·2	−0·3	NNW	very light	1/2clouded	19·5	−4·0	32	−1	17	0	59	0	19	24	very smooth
	CAIRO HELWÂN ...	1013·2	+3·8	−0·3	NNW	alm·calm	3/4clouded	16·0	−2·9	28	−3	13	−3	84	0	49	33	—
	CAIRO GÎZA... ...	1013·0	+3·5	−0·9	W	alm·calm	3/4clouded	17·9	−2·4	28	−3	10	−4	72	0	53	24	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4clouded	18·2	−2·4	28	−3	13	−3	72	0	46	26	—
UPPER EGYPT	QASR EL GEBALI	1013·2	+4·5	−1·0	NNW	moderate	1/4clouded	18·4	−3·6	30	−3	12	−3	67	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1013·0	+5·0	+0·1	NNW	alm·calm	clear	19·7	−7·1	31	−4	15	−3	57	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26·9	+0·6	36	−2	18	0	47	—	—	—	—
	ASWÂN	1009·9	+1·3	−1·5	N	very light	clear	24·8	+2·8	36	−3	22	0	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011·8	+3·8	+0·8	NNE	light	clear	26·4	−0·2	38	−1	20	0	21	—	—	—	—
	MEROWE	1006·4	+0·9	−3·1	N	strong	clear	33·1	+0·3	42	0	28	+5	28	0	0	—	—
	ATBARA	1006·6	0·0	−1·5	S	alm·calm	clouded	31·0	+0·8	40	−2	26	+2	37	0	0	5	—
	KHARTOUM ...	1005·6	−0·6	−1·8	NW	very light	sand haze	34·0	+0·3	40	−2	29	+4	36	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1007·2	−3·0	−3·1	SSW	alm·calm	1/2clouded	30·7	+2·2	36	+2	24	+1	58	trace	47	91	very smooth
	KASSALA	1008·3	−2·8	+0·5	N	very light	1/2clouded	31·1	+5·7	39	−2	24	−1	49	drop	8	19	—
	WAD MEDANI ...	1008·6	−0·5	+0·7	SW	alm·calm	clear	28·4	−1·9	40	−2	22	−2	56	2	9	23	—
	ROSEIRES ...	1005·8	−4·8	−3·6	W	very light	clear	28·5	+1·0	39	0	24	0	57	13	90	81	—
SOUTH SUDAN	EL FASHER ...																	—
	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	30	NW
1000	15	NW
2000	35	NW
3000	40	NNW
4000	50	NNW

General Situation.

The high-pressure which has formed over Egypt and the Mediterranean has strengthened considerably. The pressure to the north-east is still low.

Forecast for 24 hours from noon to-day.

Moderate north-west winds. Mainly clear with some low cloud. Cooler.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	76	+3	16·4
Giza	65	+9	16·6
Helwân ...	60	+20	16·3

Approximate discharge at Aswân

	1921.	1920.	
May 10,	680	710	m³ per sec.
" 9,	680	700	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	May, 7	10·58	−1·17	10·58	−1·16
Malakal ...	14	" 9	9·99	−0·14	9·99	−0·13
Roseires ...	14	" 10	10·93	−0·62	10·92	−0·62
Khartoum ...	14	" 10	9·57	−0·58	9·57	−0·58
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 9	9·61	−0·38	9·61	−0·37
Wâdi Halfa..	14	" 11	0·76	−0·61	0·79	−0·58
Aswân Res...	—	" 10	109·96	—	109·98	—
" D.S...	14	" 10	85·18	+0·07	85·18	+0·07
El Leisi ...	14	" 11	17·00	+0·27	17·00	+0·26
Roda (Cairo)	14	" 10	15·62	+0·37	15·62	+0·31

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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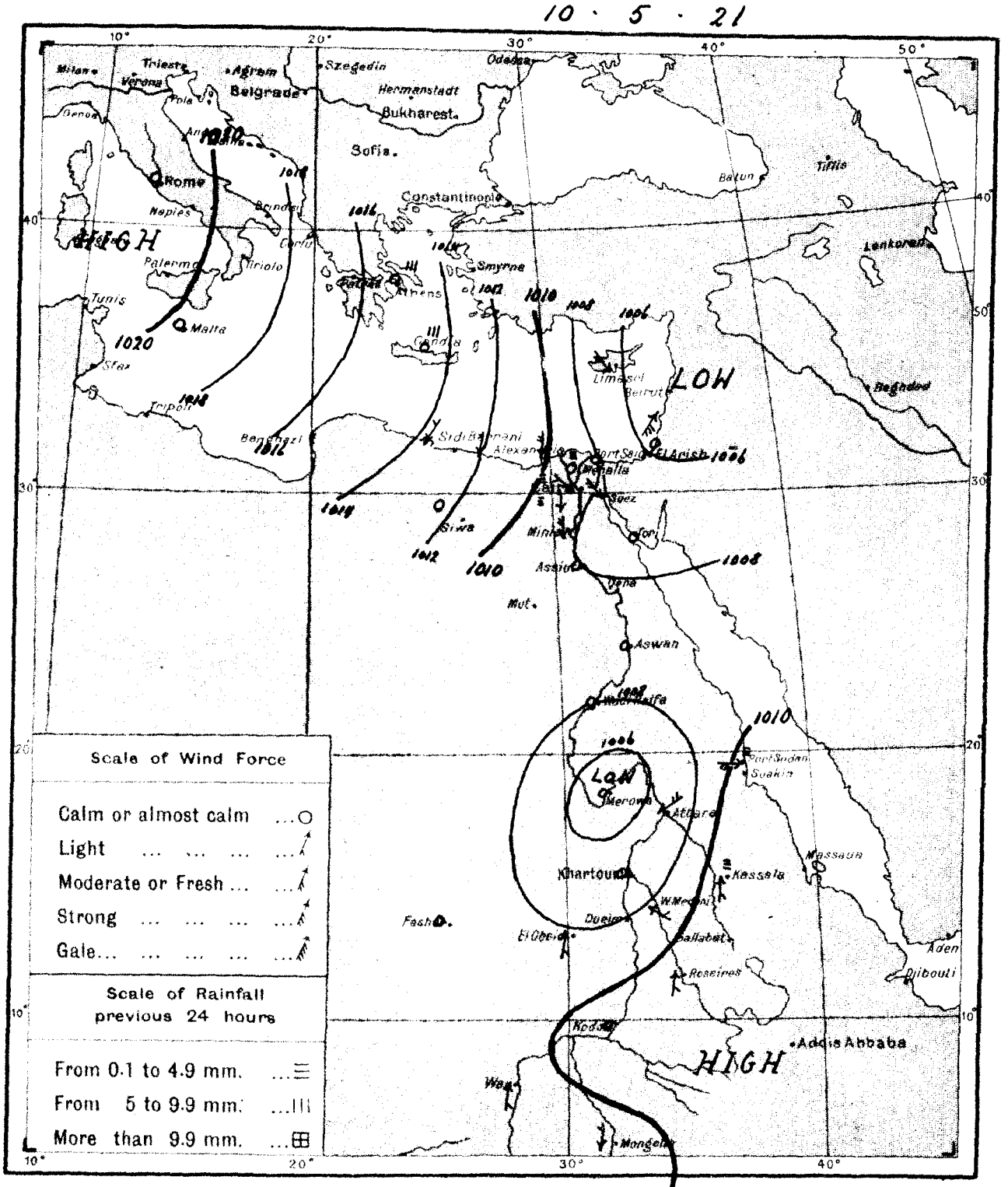
20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

'HER REPORT.

ıt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

10 · 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 ~~BRINDISI~~	1020·4	+4·1	—	N	alm·calm	clear	15	0	22	—	8	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1019·9	+2·8	+4·8	ENE	alm·calm	clear	17	0	18	-4	11	-4	—	0	—	—	very smooth
MEDITERRANEAN	ATHENS	1015·1	+0·5	+1·3	—	calm	clear	16	+1	19	-5	13	-1	—	6	—	—	calm
MEDITERRANEAN	CANDIA	1015·4	+1·8	+1·4	N	alm·calm	clear	17	+2	—	—	13	-2	—	6	—	—	smooth
MEDITERRANEAN	LIMASSOL ...	1006·4	-4·0	-6·3	NW	moderate	¾ clouded	24	+3	24	-2	13	0	—	0	—	—	rath. rough
MEDITERRANEAN	HAIFA	1005·8	-5·3	—	SSW	strong	clouded	23	+3	30	—	15	—	95	0	—	—	moderate
MEDITERRANEAN	GAZA	1005·2	-2·4	—	WNW	alm·calm	½ clouded	24	+1	31	—	10	—	79	0	—	—	—
EGYPT and SUDAN	El Obeid	1008·4	-0·7	-1·6	S	light	clear	29·5	+3·0	35	-5	22	0	50	0	14	25	—
EGYPT and SUDAN	Malakal	1010·2	-1·4	-0·5	—	calm	clear	28·2	+2·6	35	-2	27	+4	62	0	95	154	—
EGYPT and SUDAN	Wau	1009·6	-2·4	+0·3	S	very light	½ clouded	27·5	+3·5	36	+1	17	-5	70	0	538	256	—
EGYPT and SUDAN	Mongalla	1009·2	0·0	-0·7	N	very light	½ clouded	26·2	+1·0	28	-5	21	-1	55	0	—	370	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Thursday, 12th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1013·1	−1·2	—	NW	alm·calm	clear	19·4	+1·5	29	—	15	—	59	0	—	—	—
	MATRUH	1012·7	−0·8	—	N	very light	1/4 clouded	19·0	+0·8	23	—	17	—	75	0	187	160	moderate
	ALEXANDRIA	1010·6	−1·4	−3·1	NNE	light	1/4 clouded	18·8	−1·0	23	−3	16	−1	77	3	150	204	slight
	PORT SAID	1007·4	−3·7	−5·8	N	moderate	3/4 clouded	19·1	−0·3	25	0	16	−2	80	9	65	80	moderate
LOWER EGYPT	QURASHÎYA	1008·4	−2·8	−5·7	NE	alm·calm	1/2 clouded	17·5	−2·6	28	−4	13	0	94	6	98	57	—
	SUEZ																	
	CAIRO HELWÂN	1009·8	−3·4	−3·6	NW	moderate	raining	16·3	+0·3	26	−5	14	−2	89	2	51	33	—
	CAIRO GÎZA	1009·6	−3·4	−4·3	NW	moderate	clouded	17·9	0·0	27	−4	15	+1	81	4	57	24	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clouded	17·8	−0·4	27	−4	15	−1	82	2	48	26	—
UPPER EGYPT	QASR EL GEBALI	1010·2	−3·0	−4·0	NNW	moderate	1/4 clouded	20·7	+2·3	28	−5	15	0	59	—	—	—	—
	MINYA	—	—	—	N	light	3/4 clouded	17·9	−3·6	32	−2	14	−2	82	—	—	—	—
	ASYÛT	1011·2	−1·8	−1·6	NNW	light	clear	20·2	+0·5	27	−8	16	−2	45	—	—	—	—
	QENA	—	—	—	NW	very light	clear	24·7	−2·2	32	−6	15	−3	51	—	—	—	—
	ASWÂN	1010·0	+0·1	−1·3	N	light	clear	25·0	+0·2	33	−6	19	−3	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1012·4	+0·6	+1·5	—	calm	clear	25·2	−1·2	33	−6	14	−7	18	—	—	—	—
	MEROWE	1010·3	+3·9	+0·9	N	fresh	clear	27·3	−5·8	40	−2	20	−3	17	0	0	—	—
	ATBARA	1007·1	+0·5	−0·9	N	strong	1/4 clouded	28·0	−3·0	40	−2	24	0	—	0	0	5	—
	KHARTOUM	1007·6	+2·0	+0·2	NNE	light	1/4 clouded	29·2	−4·8	41	−1	27	+2	10	0	0	6	—
EAST SUDAN	PORT SUDAN	1006·2	−1·0	−4·0	N	moderate	1/4 clouded	28·6	−2·1	36	+2	25	+2	72	0	47	91	moderate
	KASSALA	1004·8	−3·5	−3·1	SSE	very light	1/4 clouded	32·9	+1·8	39	−2	25	0	38	0	8	20	—
	WAD MEDANI																	—
	ROSEIRES	1009·1	+3·3	−0·4	S	light	3/4 clouded	27·0	−1·5	39	0	23	−1	43	0	90	83	—
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	30	NNW
1000	30	NNW
2000	70	N
3000		

General Situation.

The low-pressure to the north-east deepened during the night resulting in general light rain. The pressure is now slowly rising, particularly on the west.

Forecast for 24 hours from noon to-day.

Light to moderate north-west winds. Much low cloud, but becoming clearer during the day. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria	76	+5	16·9
Gîza	57	+2	14·8
Helwân	62	+24	14·8

Approximate discharge at Aswân

	1921.	1920.	
May, 11	680	700	m³ per sec.
" 10	680	690	" " "

Remark: Roseires river gauge-reading for April 20, 1921 published on April, 22, 1921 should read 10·94 m. instead of 10·90 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla	14	May 9	10·58	−1·19	10·58	−1·1[illegible]
Malakal	14	" 10	10·00	−0·15	9·99	−0·1[illegible]
Roseires	14	" 11	10·96	−0·60	10·93	−0·6[illegible]
Khartoum	14	" 12	9·55	−0·60	9·60	−0·5[illegible]
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 11	9·67	−0·32	9·66	−0·3[illegible]
Wâdi Halfa	14	" 12	0·72	−0·65	0·76	−0·6[illegible]
Aswân Res.	—	" 11	109·83	—	109·96	—
" D.S.	14	" 11	85·18	+0·07	85·18	+0·[illegible]
El Leisi	14	" 12	17·00	+0·28	17·00	+0·[illegible]
Roda (Cairo)	14	" 11	15·62	+0·37	15·62	+0·[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

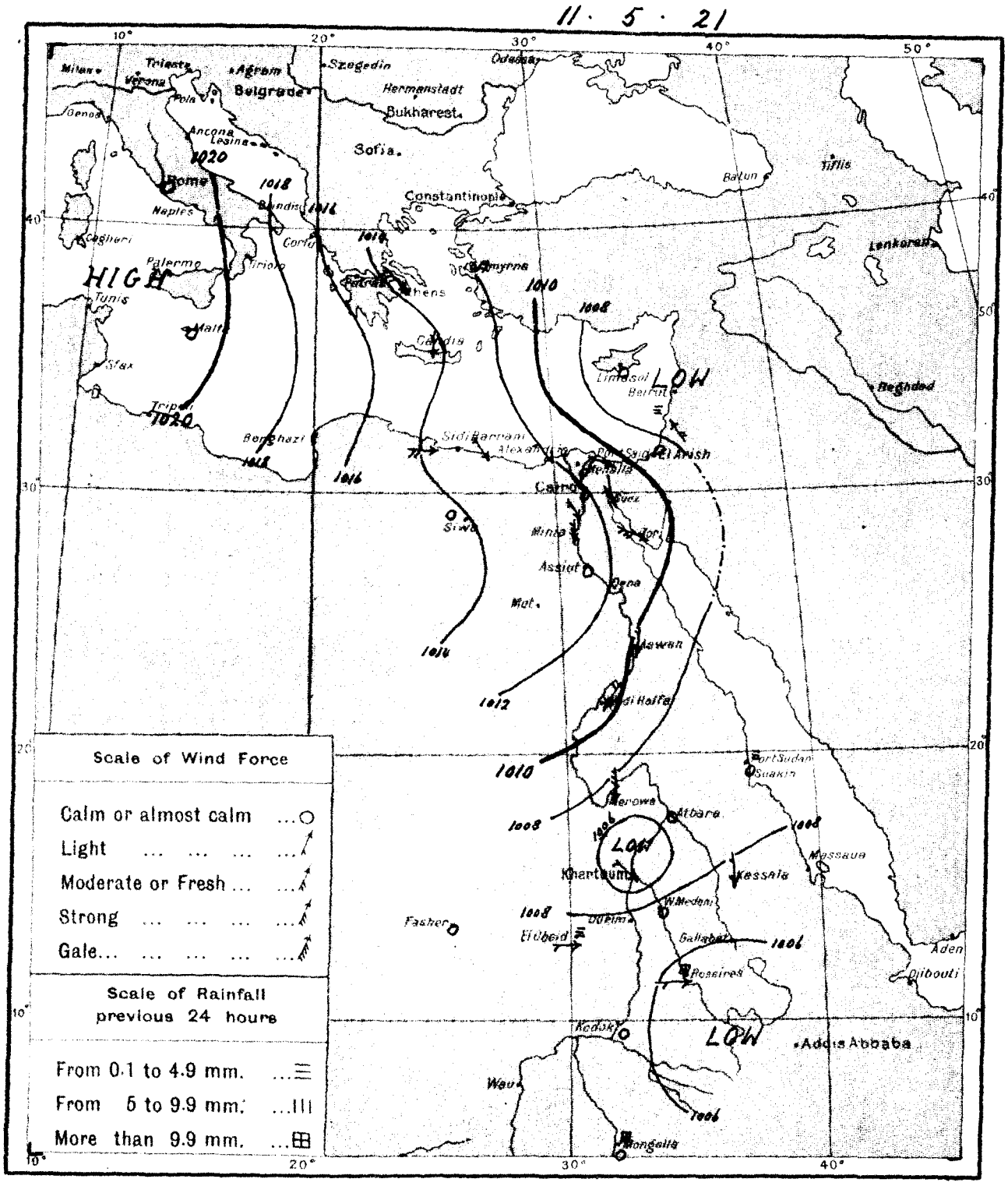
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

11. 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	~~BRINDISI~~ ROME	1021·2	+0·8	—	S	alm·calm	clouded	16	+1	22	—	12	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1020·4	+0·5	+5·3	—	calm	clear	19	+2	21	-1	15	0	—	0	—	—	calm
MEDITERRANEAN	ATHENS	1013·6	-1·5	-0·2	NNW	moderate	½ clouded	20	+4	25	+1	15	+1	—	0	—	—	smooth
MEDITERRANEAN	CANDIA	1014·4	-1·0	+0·5	N	light	½ clouded	19	+2	—	—	16	+1	—	0	—	—	slight
MEDITERRANEAN	LIMASSOL ...	1007·1	+0·7	-5·6	—	calm	clouded	18	-6	26	0	11	-2	—	3	—	—	slight
MEDITERRANEAN	HAIFA	1007·4	+1·6	—	SE	fresh	clear	21	-2	28	—	17	—	68	1	—	—	moderate
MEDITERRANEAN	GAZA	1008·3	+3·1	—	SSW	very light	½ clouded	20	-4	29	—	9	—	86	1	—	—	—
EGYPT and SUDAN	Sollum	1013·6	-0·2	—	W	moderate	¾ clouded	—	—	—	—	—	—	—	0	—	—	rath. rough
EGYPT and SUDAN	Minya	—	—	—	N	light	clear	21·5	-0·7	33	-1	19	+3	66	—	—	—	—
EGYPT and SUDAN	El Fasher	—	—	—	SE	alm·calm	¾ clouded	25·7	-0·1	—	—	21	—	67	0	1	—	—
EGYPT and SUDAN	El Obeid	1009·4	+1·0	-0·6	W	very light	clear	29·5	0·0	39	-1	22	0	51	2	16	25	—
EGYPT and SUDAN	Malakal	1007·9	-2·3	-2·9	NE	alm·calm	clouded	28·0	-0·2	38	+1	24	+1	57	0	95	157	—
EGYPT and SUDAN	Mongalla	1007·2	-2·0	-2·7	—	calm	½ clouded	25·3	-0·9	35	+2	23	+1	60	22	—	374	—

DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day Friday, 13th May 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.6	–	–	calm	½ clouded	–	–	–	–	–	–	–	0	–	–	smooth
	SIWA	1012.6	-0.3	–	E	almost calm	clear	21.3	+1.5	31	–	17	–	52	0	–	–	–
	MATRUH	1013.9	+1.2	–	N	almost calm	clear	18.0	-1.0	23	–	16	–	80	0	187	160	smooth
	ALEXANDRIA ...	1014.2	+3.6	+0.6	NNW	very light	½ clouded	19.5	+0.8	24	-2	16	-2	76	0	150	104	smooth
	PORT SAID ...	1012.4	+5.0	-0.7	NW	very light	¼ clouded	20.9	+1.8	22	-4	17	-1	73	0	65	80	smooth
LOWER EGYPT	QURASHÎYA ...	1013.0	+4.6	-1.1	–	calm	3/4 clouded	19.0	+1.5	24	-8	10	-3	88	0	96	67	—
	SUEZ...	1012.1	+4.0	+0.1	NNW	almost calm	clear	20.1	-0.1	25	-9	17	0	72	9	28	24	calm
	CAIRO HELWÂN ...	1013.5	+3.7	+0.1	NW	very light	¼ clouded	18.3	0.0	25	-7	14	-3	88	traces	51	33	—
	CAIRO GÎZA... ...	1013.8	+4.2	0.0	NW	almost calm	3/4 clouded	18.0	+0.1	26	-7	12	-2	82	1	68	24	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	20.0	+2.2	27	-5	14	-2	76	traces	48	26	—
UPPER EGYPT	QASR EL GEBALI	1012.8	+0.6	-1.4	NE	light	clear	21.1	+0.4	28	-6	15	0	65	—	—	—	—
	MINYA	—	—	—	N	light	clear	18.2	+0.3	28	-6	15	-1	81	—	—	—	—
	ASYÛT	1011.6	+0.4	-1.2	NNE	light	clear	20.0	-0.2	27	-8	17	-1	61	—	—	—	—
	QENA	—	—	—	NW	very light	clear	24.2	-0.5	30	-8	16	-3	51	—	—	—	—
	ASWÂN	1009.6	-0.4	-1.7	N	very light	clear	24.0	-1.0	30	-9	19	-4	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.8	+0.4	+2.0	–	calm	clear	22.4	-2.8	31	-8	17	-4	38	—	—	—	—
	MEROWE	1010.6	+0.3	+1.2	NW	light	clear	27.5	+0.2	36	-6	20	-3	20	0	0	–	—
	ATBARA	1007.9	+0.8	-0.1	N	moderate	clear	27.0	-1.0	36	-6	20	-4	11	0	0	5	—
	KHARTOUM ...	1009.8	+2.2	+2.4	NNE	almost calm	clear	25.0	-4.2	37	-5	19	-6	16	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1008.8	+2.6	-1.3	N	moderate	¼ clouded	28.6	-0.1	31	-3	23	0	45	0	47	41	moderate
	KASSALA	1008.7	+3.9	+0.8	N	very light	clear	29.1	-3.8	41	0	22	-3	36	0	8	20	—
	WAD MEDANI ...	1011.0	+1.9	+3.0	NE	very light	clear	26.3	-4.1	39	-3	20	-4	8	0	9	23	—
	ROSEIRES ...	1009.6	+0.5	+0.1	S	very light	½ clouded	24.5	-2.5	36	-1	22	-2	72	0	90	84	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	light	3/4 clouded	26.5	-1.7	37	–	18	–	9	0	1	–	—
	EL OBEID	1009.8	+2.4	-0.3	NE	very light	clear	29.5	-1.0	37	-3	20	-2	4	0	16	26	—
	MALAKAL	1011.0	+0.4	+0.1	–	calm	3/4 clouded	25.0	0.0	35	-1	23	0	85	0	96	163	—
	WAU	1010.3	+0.2	+0.7	SW	light	½ clouded	28.5	+2.0	38	+3	17	-5	58	0	576	269	—
	MONGALLA ...																	

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.

The pressure continues to rise and conditions are becoming more normal

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...	80	+9	16.9
Gîza	72	+17	16.8
Helwân ...	75	+37	16.3

Approximate discharge at Aswân

	1921.	1920.	
May 13,	680	700	m³ per sec.
" 12,	680	700	" " "

* Mongalla River Gauge-Reading for April 5, 1921 published on April, 7, 1921 should read 10.63 m instead of 10.61 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...*	14	May 11	10.58	-1.21	10.59	-1.1
Malakal ...	14	" 12	10.04	-0.14	10.01	-0.1
Roseires ...	14	" 13	11.60	+0.03	11.01	-0.5
Khartoum ...	14	" 13	9.50	-0.66	9.55	-0.6
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 12	9.66	-0.33	9.61	-0.3
Wâdi Halfa ..	14	" 13	0.67	-0.70	0.72	-0.6
Aswân Res...		" 13	109.66	—	109.76	—
" D.S. ..	14	" 13	85.18	+0.06	85.18	+0
El Leisi ...	14	" 13	16.97	+0.26	17.00	+0
Roda (Cairo)	14	" 11	15.62	+0.37	15.62	+0

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

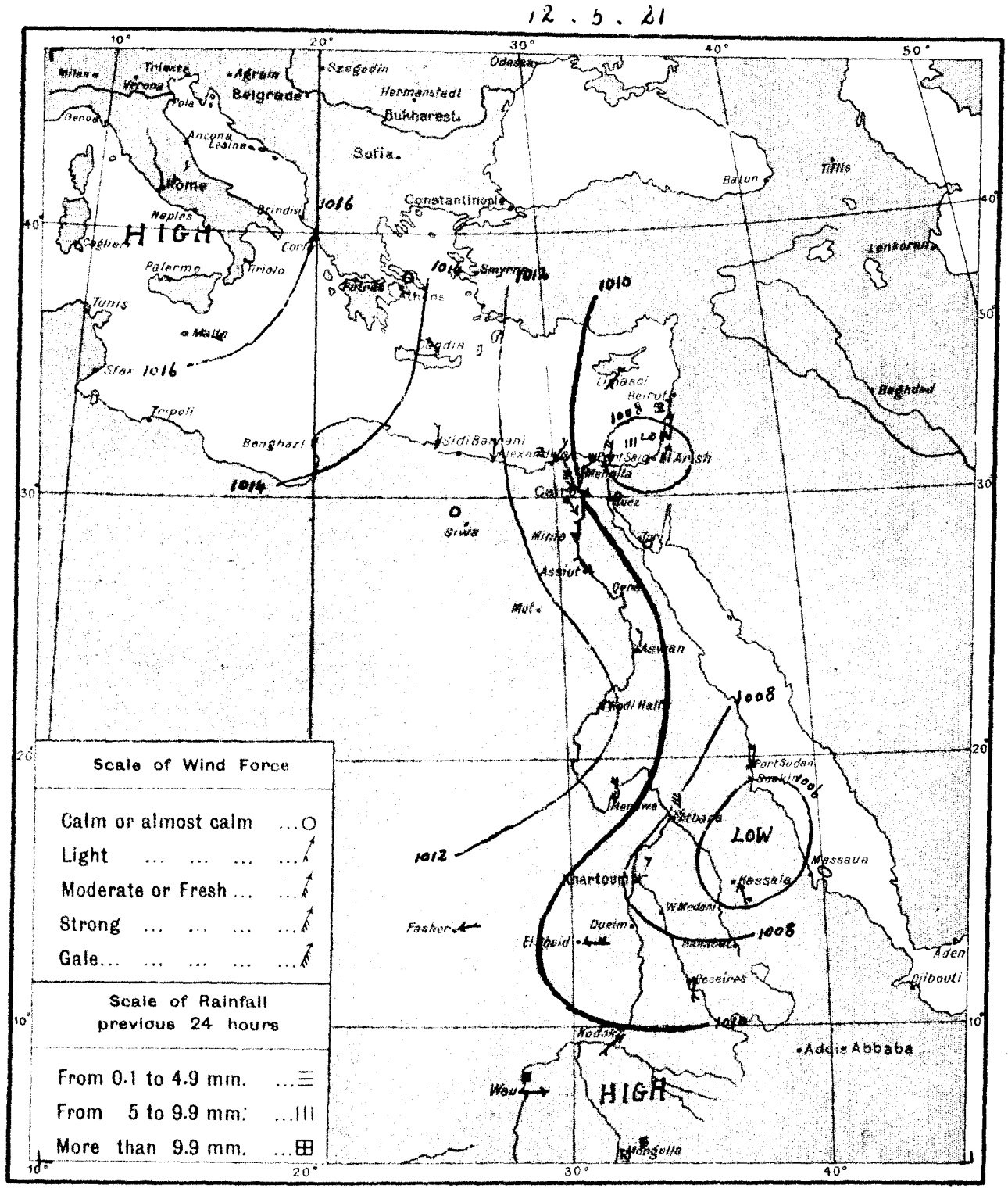
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

12 . 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	BRINDISI	1017.6	-3.6	-	NE	light	clouded	17	+1	23	-	14	-	-	0	-	-	-
	MALTA	1016.3	-4.1	+1.1	ESE	very light	3/4 clouded	18	-1	23	+1	15	0	-	0	-	-	Smooth
	ATHENS	1014.3	+0.7	+0.5	-	calm	3/4 clouded	20	0	26	+2	18	+3	-	0	-	-	calm
	CANDIA	1013.6	-0.8	-0.3	NW	light	clouded	21	+2	-	-	14	+1	-	0	-	-	slight
	LIMASSOL ...	1008.4	+1.3	-4.3	SW	very light	1/2 clouded	23	+4	22	-4	11	-2	-	0	-	-	calm
	HAIFA	1011.5	+4.1	-	N	light	clear	20	-1	23	-	14	-	65	3	-	-	smooth
	GAZA	1007.7	+1.6	-	SSW	very light	3/4 clouded	17	-3	22	-	14	-	90	11	-	-	-
EGYPT and SUDAN	Sollum	1013.2	-0.4	-	N	light	1/4 clouded	-	-	-	-	-	-	-	0	-	-	slight
	Suez / Suez	1009.1	-3.7	-4.0	WNW	dln. calm	3/4 clouded	20.2	+0.7	27	-6	17	0	57	0	19	24	very smooth
	Wadi Medani	1009.1	+0.6	+1.2	NE	dln. calm	1/4 clouded	30.4	+2.0	40	-2	28	+4	14	0	9	25	-
	EL Fasher	-	-	-	E	very light	1/2 clouded	28.2	+2.5	-	-	22	-	14	0	1	-	-
	EL Obeid	1007.4	-2.0	-2.7	E	moderate	clear	30.5	+1.0	40	0	24	+2	15	0	16	25	-
	Malakal	1010.6	+2.7	-0.3	SW	very light	clouded	26.0	-3.0	38	+1	23	0	84	1	96	160	-
	Wau	010.0	+0.2	+0.6	W	very light	3/4 clouded	26.5	-1.0	36	+1	16	-6	77	40	578	265	-
	Mongalla	1004.5	+2.3	-0.5	[illegible]	[illegible]	clear	24.2	-1.1	30	[illegible]	19	-3	52	21	-	378	-

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day Saturday, 14th May 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2·1	—	—	calm	clear	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1012·4	−0·2	—	ESE	alm·calm	clear	23·4	+2·1	32	—	17	—	49	0	—	—	—
	MATRUH	1013·5	−0·4	—	N	alm·calm	1/4 clouded	19·0	+1·0	24	—	14	—	79	0	187	160	calm
	ALEXANDRIA ...	1013·9	−0·3	+0·3	NW	alm·calm	clear	21·1	+1·5	24	−2	11	−1	79	0	150	204	very smooth
	PORT SAID ...	1012·2	−0·2	−0·9	W	alm·calm	3/4 clouded	21·5	+0·6	24	−2	17	−1	77	0	65	80	very smooth
LOWER EGYPT	QURASHÎYA ...	1012·7	−0·3	−1·4	—	calm	clear	20·7	+1·7	28	−4	12	−1	81	0	98	57	—
	SUEZ...	1013·0	−0·1	0·0	N	alm·calm	clear	22·1	+2·0	28	−5	16	−1	50	0	28	24	calm
	CAIRO HELWÂN ...	1013·2	−0·3	−0·1	NW	very light	1/4 clouded	20·2	+3·9	27	−5	15	−2	54	0	51	33	—
	CAIRO GÎZA... ...	1013·6	−0·2	−0·2	NW	alm·calm	1/4 clouded	20·2	+2·2	27	−5	12	−2	78	0	58	24	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20·8	+0·8	29	−3	14	−2	75	0	48	26	—
UPPER EGYPT	QASR EL GEBALI	1012·7	−0·1	−1·4	N	light	1/2 clouded	23·7	+2·6	30	−4	16	+1	55	—	—	—	—
	MINYA	—	—	—	NW	very light	1/2 clouded	20·0	+1·8	30	−4	15	−1	74	—	—	—	—
	ASYÛT	1012·8	+1·2	+0·1	WNW	alm·calm	clear	23·4	+3·4	29	−6	17	−1	49	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	24·5	+0·3	33	−5	17	−2	58	—	—	—	—
	ASWÂN	1010·4	+0·8	−0·8	N	very light	clear	24·0	0·0	32	−7	19	−4	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012·2	−0·6	+1·4	—	calm	clear	24·4	+2·0	32	−7	15	−6	32	—	—	—	—
	MEROWE	1010·8	+0·2	+1·6	N	light	clear	28·0	+0·5	36	−6	27?	+4	24	0	0	—	—
	ATBARA	1009·9	+2·0	+2·0	N	light	clear	29·0	+2·0	35	−7	20	−5	6	0	0	5	—
	KHARTOUM ...	1010·0	+0·2	+2·6	NE	alm·calm	clear	28·9	+3·9	36	−6	20	−5	19	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1010·0	+1·2	−0·1	N	alm·calm	1/4 clouded	29·3	+0·8	31	−3	24	+1	59	0	47	91	very smooth
	KASSALA	1009·0	+0·3	+1·1	NNE	light	clear	30·3	+1·2	38	−3	19	−6	17	0	8	20	—
	WAD MEDANI ...	1009·9	−1·1	+1·9	NE	alm·calm	clear	28·0	+1·7	38	−4	19	−5	14	0	9	24	—
	ROSEIRES ...	1008·7	−0·9	−0·8	W	light	clear	28·5	+4·0	39	0	21	−3	26	0	90	86	—
SOUTH SUDAN	EL FASHER ...	1008·2	−1·6	−1·9	N	moderate	clear	25·5	−4·0	38	−2	18	−4	17	0	16	26	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

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

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

Height (metres)	Kms./Hr.	Direction
500	10	NNE
1000	20	N
2000	35	N
3000	30	N
4000	40	NNW
5000	35	NW

General Situation.

Egypt and the Mediterranean form an extensive area of high-pressure, the centre of which is off Sollum.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds, becoming north-easterly tomorrow. Some high cloud. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet-Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	81	+10	17·7
Gîza	65	+13	17·2
Helwân ...	64	+26	16·3

Approximate discharge at Aswân

	1921.	1920.	
May 13,	680	700	m³ per sec.
" 12,	680	700	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	May, 12	10·66	−1·14	10·58	−1·22
Malakal ...	14	" 12	10·04	−0·14	10·01	−0·17
Roseires ...	14	" 14	11·70	+0·12	11·60	+0·02
Khartoum ...	14	" 13	9·50	−0·66	9·55	−0·61
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 12	9·66	−0·33	9·67	−0·32
Wâdi Halfa ..	14	" 14	0·66	−0·71	0·67	−0·70
Aswân Res...	—	" 13	109·66	—	109·76	—
" D.S...	14	" 13	85·18	+0·06	85·18	+0·06
El Leisi ...	14	" 14	16·97	+0·26	16·97	+0·27
Roda (Cairo)	14	" 11	15·62	+0·37	15·62	+0·37

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

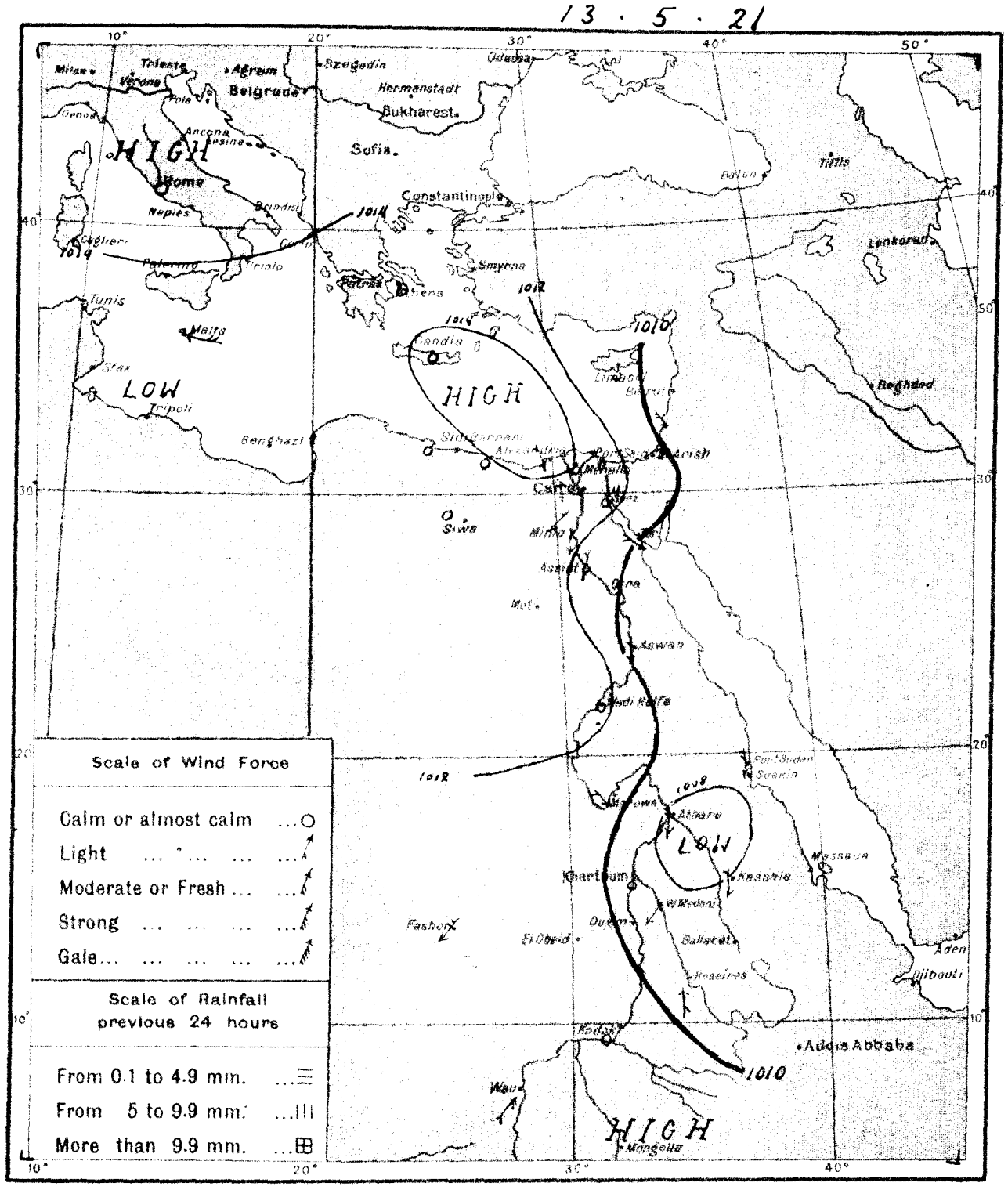
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

...THER REPORT.

...nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

13 · 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	~~BRINDISI~~ ROME	1015.0	-2.6	—	—	calm	½clouded	20	+3	24	—	15	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1012.7	-3.6	-2.7	ESE	moderate	fog	19	+1	22	0	17	+2	—	0	—	—	moderate
MEDITERRANEAN	ATHENS	1013.6	-0.7	-0.2	—	calm	clear	22	+2	30	+5	18	+3	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1014.8	+1.2	+0.9	—	calm	clear	20	-1	—	—	14	-1	—	0	—	—	calm
MEDITERRANEAN	LIMASSOL ...	1010.4	+2.0	-2.3	—	calm	½clouded	22	0	23	-3	12	-1	—	3	—	—	slight
MEDITERRANEAN	HAIFA	1008.4	-3.1	—	NW	moderate	½clouded	22	+2	24	—	17	—	81	0	—	—	slight
MEDITERRANEAN	GAZA	1008.4	-1.5	—	NNW	very light	½clouded	20	+3	23	—	12	—	75	0	—	—	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Sunday, 15th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−0·8	—	—	calm	½ clouded	—	—	—	—	—	—	—	0	—	—	smooth
COAST	SIWA...	1014·0	+1·6	—	NE	alm·calm	clear	24·1	+0·7	35	—	16	—	54	0	—	—	—
COAST	MATRUH	1013·8	+0·3	—	NW	very light	½ clouded	19·0	0·0	26	—	14	—	81	0	187	160	very smooth
COAST	ALEXANDRIA ...	1015·0	+1·1	+1·5	NW	very light	½ clouded	21·5	+0·4	26	0	18	0	80	0	150	204	moderate
COAST	PORT SAID ...	1012·8	+0·6	−0·3	W	very light	clear	22·1	+0·6	26	0	18	0	75	0	65	80	very smooth
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1014·4	+1·4	+1·4	N	alm·calm	clear	24·2	+1·9	31	−2	16	−1	46	0	28	24	calm
LOWER EGYPT	CAIRO HELWÂN ...	1014·6	+1·4	+1·3	NW	very light	clear	20·7	+0·5	30	−2	17	0	54	0	51	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1014·7	+1·1	+0·9	—	calm	clear	21·8	+1·6	30	−2	12	−2	55	0	58	24	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21·9	+1·1	31	−1	15	−1	53	0	48	26	—
UPPER EGYPT	QASR EL GEBALI	1014·2	+1·5	+0·1	ENE	alm·calm	clear	23·7	0·0	33	−1	16	0	52	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1014·3	+1·5	+1·7	NNW	very light	clear	24·2	+0·8	32	−3	19	+1	41	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	26·4	+1·9	35	−3	19	0	51	—	—	—	—
UPPER EGYPT	ASWÂN	1011·5	+1·1	+0·3	N	alm·calm	clear	28·5	+4·5	35	−5	19	−4	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013·4	+1·2	+2·7	—	calm	clear	25·8	+1·4	35	−5	20	−1	27	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1009·4	−0·5	+1·5	N	very light	clear	30·0	+1·0	37	−5	20	−5	2	0	0	5	—
NORTH SUDAN	KHARTOUM ...	1010·0	0·0	+2·6	NNE	alm·calm	clear	29·8	+0·9	38	−4	21	−4	15	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1011·5	+1·5	+1·5	N	very light	½ clouded	30·1	+0·8	31	−4	22	−1	43	0	47	91	smooth
EAST SUDAN	KASSALA	1010·0	+1·0	+2·1	WNW	alm·calm	clear	30·4	+0·1	39	−2	19	−6	26	0	8	21	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1010·7	+2·5	+0·5	E	light	clear	26·5	+1·0	37	−3	18	−4	18	0	16	26	—
SOUTH SUDAN	MALAKAL																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales

Fahrenheit — Centigrade

120° 50 — 110° 45 — 100° 40 — 90° 35 — 80° 30 — 70° 25 — 60° 20 — 50° 15 — 40° 10 — 32° 0

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

Height (metres)	Kms. / Hr.	Direction
500	20	N
1000	30	N
2000	35	NNW
3000	35	NW

General Situation.

There is little change in the general situation. There has been a further rise of pressure over Egypt.

Forecast for 24 hours from noon to-day.

Light northerly and north-westerly winds. Generally 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	+5	18·4
Gîza	62	+7	17·6
Helwân ...	40	+2	16·5

Approximate discharge at Aswân

	1921.	1920.	
May 15,	680	690	m³ per sec.
" 14,	680	690	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	May, 12	10·66	−1·14	10·58	−1·[illegible]
Malakal ...	14	" 13	10·06	−0·13	10·04	−0·[illegible]
Roseires ...	14	" 14	11·70	+0·12	11·60	+0·[illegible]
Khartoum ...	14	" 14	9·48	−0·69	9·50	−0·[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 12	9·66	−0·33	9·67	−0·[illegible]
Wâdi Halfa ..	14	" 15	0·65	−0·71	0·66	−0·[illegible]
Aswân Res...	—	" 15	109·45	—	109·56	—
" D.S...	14	" 15	85·17	+0·04	85·17	+0·[illegible]
El Leisi ...	14	" 15	16·97	+0·26	16·97	+0·[illegible]
Roda (Cairo)	14	" 13	15·66	+0·41	15·62	+0·[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

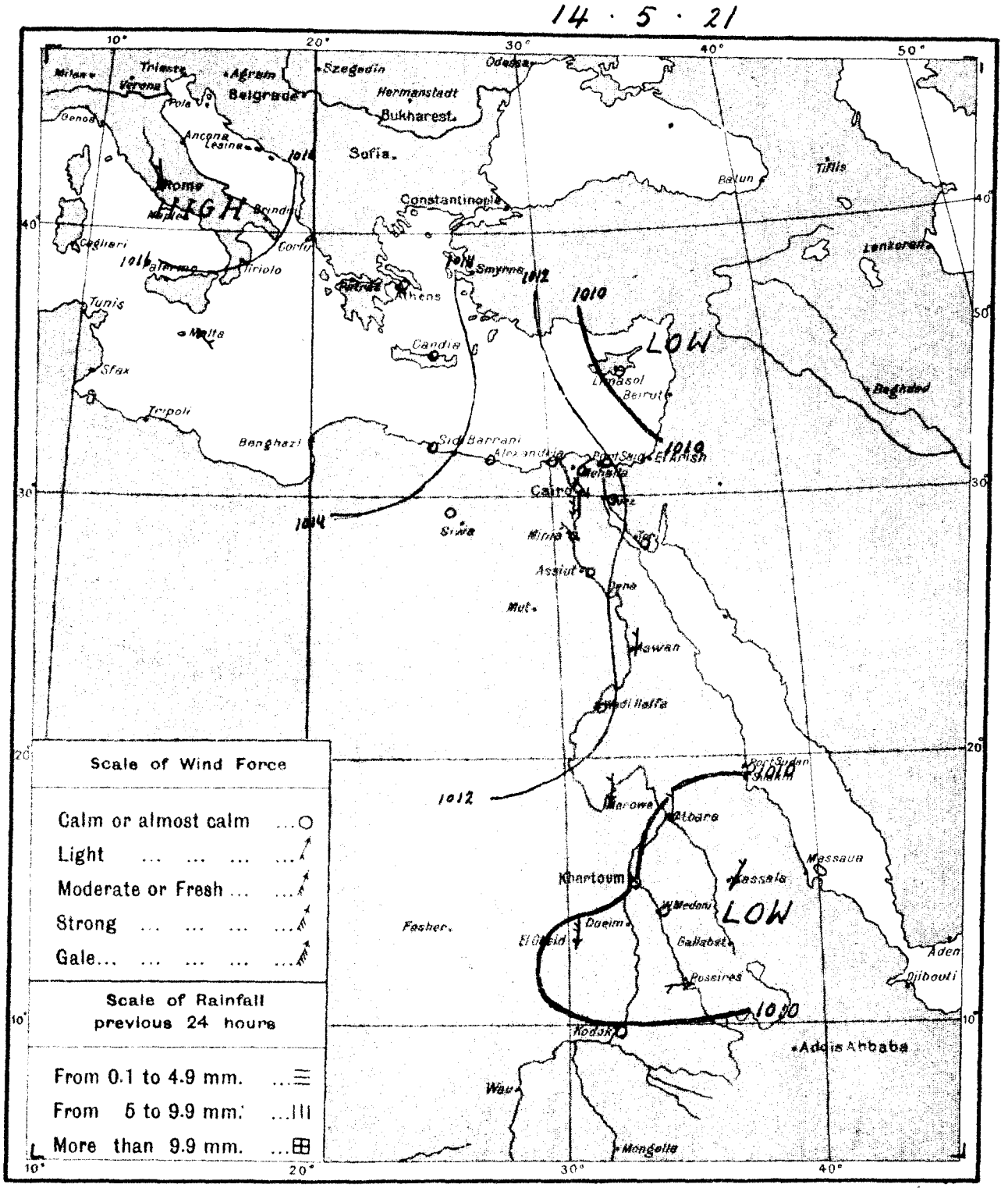
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

14 · 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 ~~BRINDISI~~	1016.3	+1.3	—	N	very light	clouded	20	0	27	—	15	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1014.8	+2.1	−0.6	ESE	very light	clouded	18	−1	21	−1	17	+2	—	0	—	—	moderate
MEDITERRANEAN	ATHENS	1014.2	+0.6	+0.4	—	calm	½ clouded	21	−1	25	0	18	+3	—	drop	—	—	very smooth
MEDITERRANEAN	CANDIA	1014.4	−0.4	+0.5	NE	alm. calm	clear	22	+2	—	—	18	+3	—	0	—	—	calm
MEDITERRANEAN	LIMASSOL ...	1009.1	−1.3	−3.6	W	alm. calm	clear	22	0	27	+1	13	0	—	0	—	—	smooth
MEDITERRANEAN	HAIFA	1009.9	+1.5	—	SW	moderate	clear	22	0	24	—	16	—	77	0	—	—	smooth
MEDITERRANEAN	GAZA	1009.2	+0.8	—	SSW	alm. calm	clear	21	+1	22	—	13	—	74	0	—	—	—
EGYPT and SUDAN	Malakal	1010.8	−0.2	−0.2	N	alm. calm	½ clouded	27.2	+2.2	36	0	24	+1	71	0	96	166	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Monday, 16th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	—	S	very light	½ clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1014.0	0.0	—	—	calm	clear	25.4	+1.3	37	—	20	—	67	0	—	—	—
	MATRUH	1015.5	+1.7	—	NW	alm. calm	clear	20.0	+1.0	26	—	15	—	76	0	187	161	very smooth
	ALEXANDRIA ...	1014.7	−0.3	+1.2	NNW	very light	clear	21.3	−0.2	26	0	18	0	71	0	150	205	smooth
	PORT SAID ...	1013.4	+0.6	+0.4	N	alm. calm	clouded	21.1	−1.0	26	0	19	+1	74	0	65	80	very smooth
LOWER EGYPT	QURASHÎYA ...	1013.6	0.0	−0.4	—	calm	½ clouded	21.8	−1.9	32	0	12	−1	75	0	98	58	—
	SUEZ...	1014.2	−0.2	+1.2	NW	alm. calm	clear	22.4	−1.8	33	−1	16	−1	65	0	28	25	very smooth
	CAIRO HELWÂN ...	1014.3	−0.3	+1.0	NW	very light	clear	20.0	−0.7	30	−2	17	0	74	0	51	34	—
	CAIRO GÎZA... ...	1014.7	0.0	+1.0	WNW	alm. calm	clear	21.0	−0.8	31	−1	15	0	69	0	58	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.1	−0.8	31	−1	16	−1	73	0	48	26	—
UPPER EGYPT	QASR EL GEBALI	1014.4	+0.2	+0.4	SE	alm. calm	clear	23.1	−0.6	33	−1	17	+1	54	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1014.6	+0.3	+2.0	NNW	alm. calm	clear	24.2	0.0	32	−3	19	+1	47	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	27.7	+1.3	36	−3	20	+1	47	—	—	—	—
	ASWÂN	1012.0	+0.5	+0.9	N	light	clear	29.0	+0.5	36	−4	23	0	24	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.2	−0.2	+2.6	NE	alm. calm	clear	28.8	+3.0	37	−3	21	0	20	—	—	—	—
	MEROWE	1012.8	+4.5	+3.7	N	light	clear	30.7	+1.2	41	−1	24	0	15	0	0	—	—
	ATBARA																	—
	KHARTOUM ...	1008.8	−1.2	+1.4	N	alm. calm	clear	30.6	+0.8	40	−2	20	−5	16	0	0	7	—
EAST SUDAN	PORT SUDAN ...	1010.6	−0.9	+0.7	NE	light	½ clouded	30.2	+0.1	33	−2	22	−1	61	0	47	92	slight
	KASSALA	1008.4	−1.6	+0.5	W	alm. calm	clear	32.4	+2.0	41	0	19	−6	22	0	8	21	—
	WAD MEDANI ...	1009.1	−1.5	+1.1	N	alm. calm	clear	32.1	+0.7	40	−2	20	−4	11	0	9	25	—
	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°

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

Height (metres)	Kms./Hr.	Direction
500	30	NW
1000	45	NNW
2000	40	N
3000	45	NNW

General Situation.

The high-pressure over Egypt and the Mediterranean is maintained with little change.

Forecast for 24 hours from noon to-day.

Light to moderate northerly and north-westerly winds. Mainly clear. Temperature rather below normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	82	+11	19.3
Giza	52	−3	17.3
Helwân ...	44	+6	16.8

Approximate discharge at Aswân

	1921	1920	
May 15,	680	690	m³ per sec.
" 14,	680	690	" " "

Remark:-
*Mongalla river gauge reading for April 12, 1921 is 10.61 M.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla *	14	May, 14	10.70	−1.11	10.80	−1.1
Malakal ...	14	" 14	10.10	−0.10	10.06	−0.1
Roseires ...	14	" 15	11.95	+0.35	11.70	+0
Khartoum ...	14	" 15	9.50	−0.69	9.48	−0.1
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 14	9.68	−0.32	9.68	−0
Wâdi Halfa ..	14	" 16	0.64	−0.72	0.65	−0
Aswân Res...	—	" 15	109.45	—	109.56	—
" D.S...	14	" 15	85.17	+0.04	85.17	+0
El Leisi ...	14	" 16	16.97	+0.27	16.97	+0
Roda (Cairo)	14	" 15	15.70	+0.45	15.68	+0

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

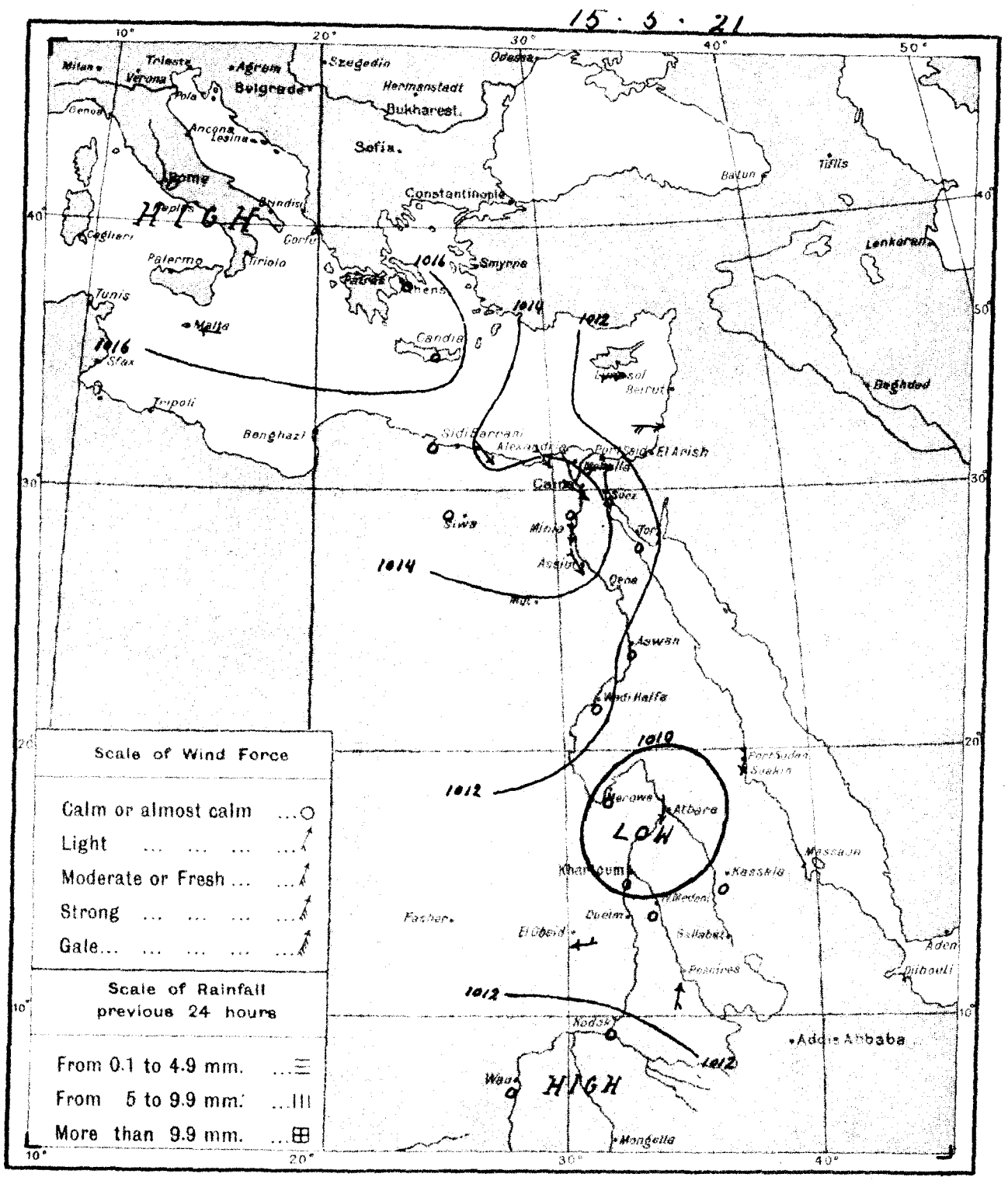
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

15 · 3 · 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	~~BRINDISI~~ ROME	1017.0	+0.7	—	N	alm. calm	clouded	20	0	27	—	16	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1016.2	+1.4	+0.7	E	very light	clear	19	+1	22	0	17	+2	—	0	—	—	slight
MEDITERRANEAN	ATHENS	1016.0	+1.8	+2.2	—	calm	clear	23	+2	28	+3	18	+3	—	0	—	—	very smooth
MEDITERRANEAN	CANDIA	1016.8	+2.4	+2.9	—	calm	clear	22	0	—	—	16	0	—	0	—	—	calm
MEDITERRANEAN	LIMASSOL ...	1011.1	+2.0	-1.6	W	light	clouded	19	-3	25	-1	14	0	—	0	—	—	moderate
MEDITERRANEAN	HAIFA	1010.0	+0.1	—	W	fresh	clear	24	+2	24	—	16	—	74	0	—	—	slight
EGYPT and SUDAN	Minya	—	—	—	N	very light	clear	21.3	+1.3	30	-4	15	-1	60	—	—	—	—
EGYPT and SUDAN	Merowe	1008.3	-2.5	-0.9	W	alm. calm	clear	29.5	+1.5	38	-4	22	-1	21	0	0	—	—
EGYPT and SUDAN	Wad Medani	1010.6	+0.7	+2.6	N	alm. calm	clear	31.4	+3.4	40	-2	21	-3	10	0	9	24	—
EGYPT and SUDAN	Roseires	1010.2	+1.5	+0.6	S	very light	½ clouded	27.0	-1.5	40	+1	22	-2	60	0	90	88	—
EGYPT and SUDAN	Malakal	1012.3	+1.5	+1.3	SW	alm. calm	¾ clouded	26.1	-1.1	37	+1	23	0	76	0	96	169	—
EGYPT and SUDAN	Wau	1012.8	-0.6	+3.2	S	alm. calm	clouded	27.5	+1.0	39	+4	19	-3	57	0	578	278	—

DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Tuesday, 17th May* 1921.

	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.	
COAST	SOLLUM	1014·0	−1·4	—	SE	*light*	*3/4 clouded*	—	—	—	—	—	—	—	0	—	—	*slight*
	SIWA...	1012·7	−1·3	—	E	*alm-calm*	*clear*	24·8	−0·6	36	—	17	—	65	0	—	—	—
	MATRUH	1013·9	−1·6	—	—	*calm*	*clear*	19·0	−1·0	29	—	16	—	88	0	187	161	*very smooth*
	ALEXANDRIA ...	1014·3	−0·4	+0·8	NE	*alm-calm*	*1/2 clouded*	21·0	−0·3	26	−1	18	0	80	0	150	205	*very smooth*
	PORT SAID ...	1013·9	+0·5	+0·9	E	*alm-calm*	*clouded*	21·2	+0·1	25	−1	19	+1	73	0	65	80	*calm*
LOWER EGYPT	QURASHÎYA ...	1013·8	+0·2	−0·2	—	*calm*	*1/4 clouded*	20·8	−1·0	32	−1	14	0	77	0	98	58	—
	SUEZ...	1014·0	−0·2	+1·0	NNW	*alm-calm*	*clear*	21·2	−1·2	30	−4	17	0	73	0	28	25	*very smooth*
	CAIRO (HELWÂN ...	1013·8	−0·5	+0·6	N	*moderate*	*clear*	19·8	−0·2	30	−2	16	−1	75	0	51	34	—
	CAIRO (GÎZA... ...	1014·4	−0·3	+0·8	NW	*very light*	*3/4 clouded*	20·4	−0·6	30	−2	14	−1	78	0	58	25	—
	CAIRO (EZBEKÎYA.	—	—	—	—	—	*1/2 clouded*	21·3	+0·2	31	−1	17	0	73	0	48	26	—
UPPER EGYPT	QASR EL GEBALI	1013·2	−1·2	−0·8	NNE	*light*	*clear*	23·0	−0·1	32	−2	17	+1	62	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1012·3	−2·3	−0·2	NNW	*very light*	*clear*	24·7	+0·5	31	−5	19	0	50	—	—	—	—
	QENA	—	—	—	WSW	*very light*	*clear*	27·5	−0·2	36	−3	20	+1	49	—	—	—	—
	ASWÂN	1010·0	−2·0	−1·1	NNW	*light*	*clear*	27·4	−1·6	36	−4	20	−3	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010·4	−2·8	−0·1	NNE	*alm-calm*	*clear*	27·6	−1·2	36	−4	19	−2	22	—	—	—	—
	MEROWE	1009·0	−3·8	0·0	N	*fresh*	*clear*	30·5	−0·2	40	−2	23	−1	21	0	0	—	—
	ATBARA	1006·8	−1·8	−1·0	N	*light*	*clear*	30·0	+0·5	40	−2	23	−2	8	0	0	6	—
	KHARTOUM ...	1007·1	−1·7	−0·3	NNE	*alm-calm*	*clear*	30·6	0·0	41	−1	24	−2	14	0	0	7	—
EAST SUDAN	PORT SUDAN ...	1008·3	−2·3	−1·5	N	*moderate*	*1/4 clouded*	28·5	−1·7	32	−3	22	−1	57	0	47	92	*moderate*
	KASSALA	1005·6	−2·8	−2·4	WNW	*alm-calm*	*clear*	30·4	−2·0	42	+1	20	−5	35	0	8	21	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1006·0	−2·6	−3·7	SW	*alm-calm*	*clear*	30·5	−0·5	42	+3	22	−2	26	0	90	92	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	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 *30* m.

Height (metres)	Kms./Hr.	Direction
500	*25*	*NNE*
1000	*20*	*NE*
2000	*25*	*NE*
3000	*25*	*N*
4000	*40*	*N*

General Situation.

Pressure over Egypt is falling owing to the approach of a depression which is now centred near Malta. The high-pressure over Egypt is moving east.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds, becoming easterly and south-easterly tomorrow. Mainly clear at first, high cloud increasing. Temperature below normal; warmer tomorrow.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	*78*	*+5*	*18·4*
Giza	*59*	*+5*	*18·4*
Helwân ...	*56*	*+21*	*18·2*

Approximate discharge at Aswân

	1921.	1920.	
May 17,	*730*	*700*	m³ per sec.
" 16,	*730*	*700*	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m
Mongalla ..	14	*May, 16*	*10·80*	*−1·02*	*10·69*	*−1·13*
Malakal ...	14	*" 15*	*10·13*	*−0·09*	*10·10*	*−0·10*
Roseires ...	14	*" 16*	*12·22*	*+0·61*	*11·95*	*+0·35*
Khartoum ...	14	*" 16*	*9·51*	*−0·70*	*9·50*	*−0·69*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	*" 15*	*9·66*	*−0·34*	*9·68*	*−0·32*
Wâdi Halfa ..	14	*" 17*	*0·64*	*−0·72*	*0·64*	*−0·72*
Aswân Res...	—	*" 17*	*109·16*	—	*109·28*	—
" D.S...	14	*" 17*	*85·27*	*+0·13*	*85·27*	*+0·14*
El Leisi ...	14	*" 17*	*16·97*	*+0·27*	*16·97*	*+0·27*
Roda (Cairo)	14	*" 15*	*15·70*	*+0·45*	*15·68*	*+0·4*

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

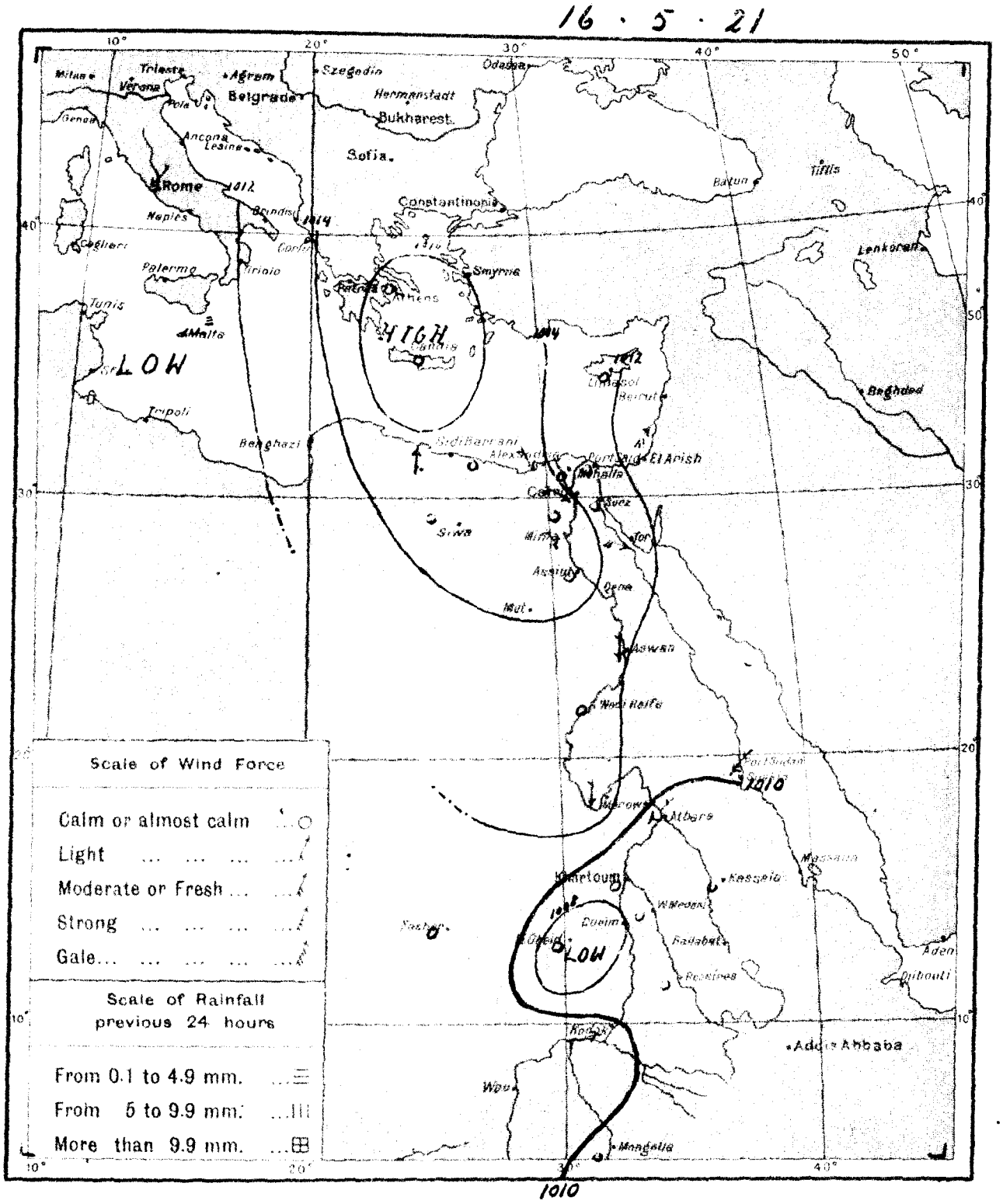
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

16 · 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	~~BRINDISI~~ ROME	1011·2	−5·8	—	NE	light	clouded	21	+1	28	—	18	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1010·6	−5·6	−4·9	E	light	½ clouded	19	0	22	0	17	+2	—	1	—	—	moderate
MEDITERRANEAN	ATHENS	1016·2	+0·2	+2·4	SW	alm-calm	clear	21	−2	27	+2	19	+4	—	0	—	—	very smooth
MEDITERRANEAN	CANDIA	1017·1	+0·3	+3·2	N	alm-calm	clear	22	0	—	—	16	0	—	0	—	—	calm
MEDITERRANEAN	LIMASSOL	1012·6	+1·5	0·0	—	calm	clouded	20	+1	23	−4	14	0	—	0	—	—	moderate
MEDITERRANEAN	HAIFA	1010·7	+0·7	—	SSW	moderate	clear	—	—	—	—	—	—	—	0	—	—	slight
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Roseires	1008·6	−1·6	−1·1	S	alm-calm	clear	31·0	+4·0	40	+1	22	−2	33	0	90	90	—
EGYPT and SUDAN	Minya	—	—	—	NNW	very light	clear	20·4	−0·9	34	−1	17	+1	65	—	—	—	—
EGYPT and SUDAN	Atbara	1008·6	−0·8	+0·8	NE	very light	clear	29·5	−0·5	39	−3	22	−3	8	0	0	6	—
EGYPT and SUDAN	El Fasher	—	—	—	S	alm-calm	clear	26·0	−0·7	—	—	16	—	16	0	1	—	—
EGYPT and SUDAN	El Obeid	1006·3	−4·4	−3·9	NW	alm-calm	clear	29·5	+2·0	39	−1	19	−3	14	0	16	27	—
EGYPT and SUDAN	Malakal	1010·8	−1·5	−0·2	WSW	very light	clear	28·0	+1·9	38	+2	25	+3	63	0	96	171	—
EGYPT and SUDAN	Mongalla	1009·2	−1·8	−0·8	—	calm	¾ clouded	26·3	+1·1	33	0	23	+2	69	0	—	396	—

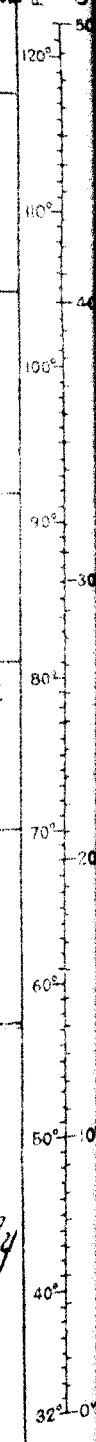
DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Wednesday, 18th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.6	—	N	moderate	3/4 clouded	—	—	—	—	—	—	—	0	—	—	rath. rough
COAST	SIWA...	1011.6	-1.1	—	E	alm. calm	clear	25.2	+0.4	36	—	19	—	69	0	—	—	—
COAST	MATRUH	1012.7	-1.2	—	SE	alm. calm	clear	20.0	+1.0	30	—	15	—	81	0	187	161	calm
COAST	ALEXANDRIA ...	1013.4	-0.9	-0.1	E	alm. calm	clear	22.0	+1.0	27	0	18	0	74	0	150	205	very smooth
COAST	PORT SAID ...	1012.6	-1.3	-0.4	N	alm. calm	mist	22.5	+1.3	25	-1	19	+1	77	0	65	80	calm
LOWER EGYPT	QURASHÎYA ...	1012.4	-1.4	-1.6	—	calm	clear	22.8	+2.0	31	-2	13	-1	74	0	98	58	—
LOWER EGYPT	SUEZ...																	
LOWER EGYPT	CAIRO HELWÂN ...	1011.9	-1.9	-1.2	W	very light	clear	23.0	+3.2	31	-1	18	0	52	0	51	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.3	-2.1	-1.3	NW	alm. calm	clear	21.7	+1.3	30	-2	14	-1	71	0	58	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22.5	+1.2	32	-1	17	0	72	0	48	26	—
UPPER EGYPT	QASR EL GEBALI	1011.9	-1.3	-2.0	N	moderate	clear	23.3	+0.3	33	-1	18	+2	63	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	24.2	+3.2	34	-1	18	+2	47	—	—	—	—
UPPER EGYPT	ASYÛT	1010.7	-1.6	-1.8	NNW	very light	clear	24.6	-0.1	32	-4	20	+1	39	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	very light	clear	27.2	-0.3	36	-3	19	-1	51	—	—	—	—
UPPER EGYPT	ASWÂN	1008.0	-2.0	-3.0	N	alm. calm	clear	28.0	+0.6	36	-4	21	-3	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.2	-1.2	-1.2	—	calm	clear	26.4	-1.2	36	-4	18	-3	24	—	—	—	—
NORTH SUDAN	MEROWE	1007.2	-1.8	-1.7	NW	very light	clear	30.0	-0.5	40	-2	24	0	21	0	0	—	—
NORTH SUDAN	ATBARA	1005.8	-1.0	-2.0	N	light	clear	29.7	-0.3	40	-2	22	-3	3	0	0	6	—
NORTH SUDAN	KHARTOUM ...	1007.0	-0.1	-0.4	NNE	alm. calm	clear	29.9	-0.7	40	-2	24	-2	12	0	0	7	—
EAST SUDAN	PORT SUDAN ...	1008.0	-0.3	-1.7	N	moderate	1/4 clouded	31.0	+2.5	32	-3	22	-1	22	0	47	92	smooth
EAST SUDAN	KASSALA	1004.0	-1.6	-4.1	NW	alm. calm	clear	33.2	+2.8	43	+2	22	-3	31	0	8	22	—
EAST SUDAN	WAD MEDANI ...	1003.5	-3.6	-4.5	N	very light	clear	32.8	+0.4	42	0	24	0	7	0	9	26	—
EAST SUDAN	ROSEIRES ...	1006.6	+0.6	-3.1	SW	very light	clear	30.0	-0.5	43	+4	23	-1	47	0	90	94	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1006.6	-2.9	-3.6	NE	light	clear	28.5	-3.0	39	-1	17	-5	17	0	16	27	—
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	NE
1000	40	NNE
2000	40	ENE
3000	30	N
4000	20	N

General Situation.

The pressure continues to fall slowly; otherwise there is little change in the general situation.

Forecast for 24 hours from noon to-day.

Light to moderate easterly and north-easterly winds. Mainly clear. 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...	81	+8	18.8
Giza	57	+3	18.0
Helwân ...	51	+16	17.8

Approximate discharge at Aswân

	1921.	1920.	
May 18,	730	700	m³ per sec.
" 17,	730	700	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	May, 17	10.70	-1.13	10.80	-1.02
Malakal ...	14	" 16	10.16	-0.07	10.13	-0.09
Roseires ...	14	" 17	11.94	+0.32	12.22	+0.61
Khartoum ...	14	" 17	9.53	-0.69	9.5[illegible]	-0.76
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 16	9.63	-0.37	9.66	-0.34
Wâdi Halfa ..	14	" 18	0.64	-0.72	0.64	-0.72
Aswân Res...	—	" 18	109.03	—	109.16	—
" D.S...	14	" 18	85.27	+0.13	85.27	+0.13
El Leisi ...	14	" 18	16.97	+0.27	16.97	+0.27
Roda (Cairo)	14	" 17	15.68	+0.43	15.68	+0.43

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

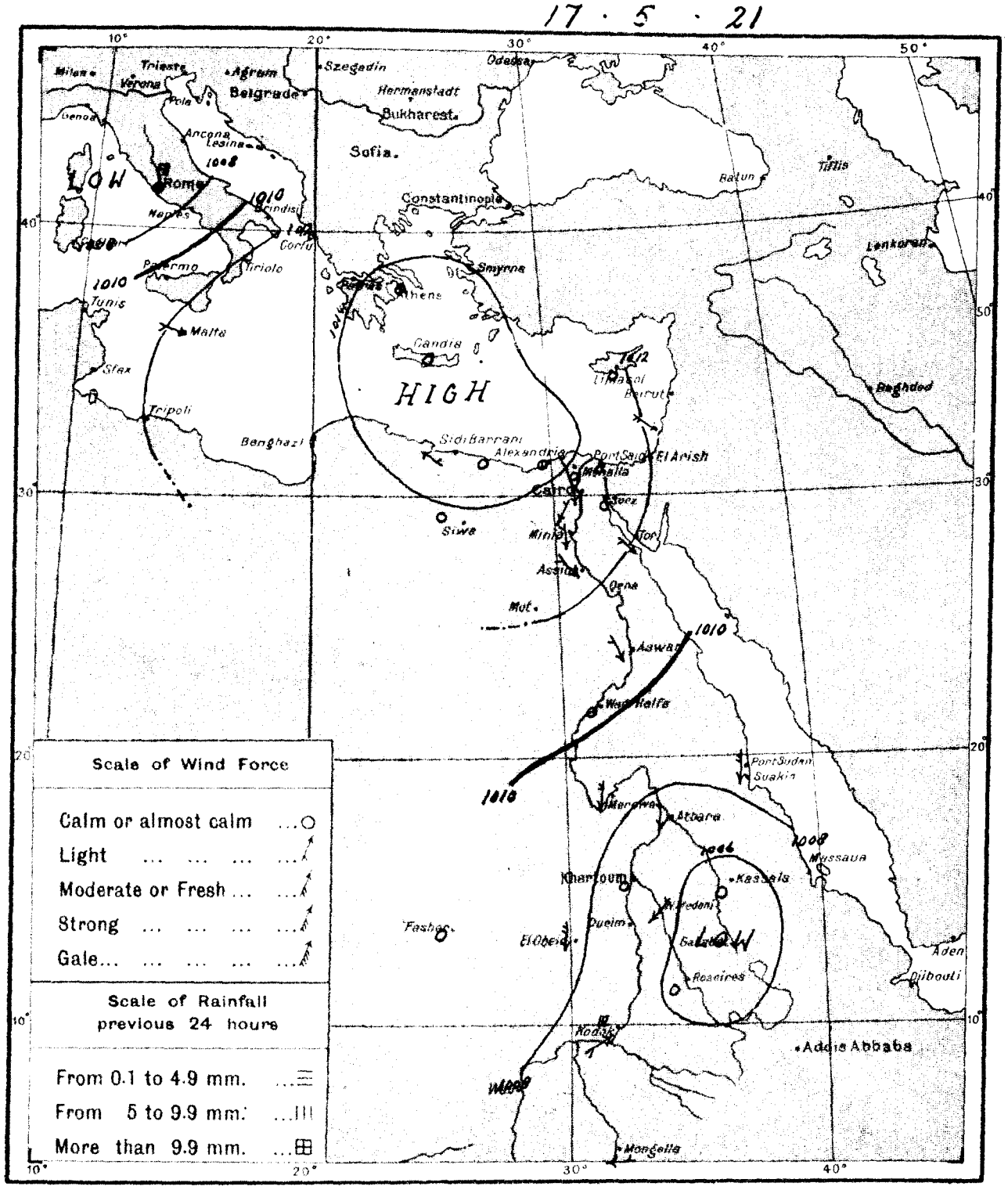
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

'HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

17 · 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	~~BRINDISI~~ ROME	1007·0	−4·2	—	SE	alm·calm	clouded	19	−2	23	—	15	—	—	20	—	—	—
MEDITERRANEAN	MALTA	1013·0	+2·4	−2·5	WNW	very light	clear	19	0	25	+3	17	+2	—	0	—	—	smooth
MEDITERRANEAN	ATHENS	1014·2	−2·0	+0·4	—	calm	3/4 clouded	22	+1	26	+1	18	+2	—	0	—	—	very smooth
MEDITERRANEAN	CANDIA	1015·4	−1·7	+1·5	NW	alm·calm	clouded	22	0	—	—	19	+3	—	0	—	—	calm
MEDITERRANEAN	LIMASSOL	1012·6	0·0	0·0	W	alm·calm	3/4 clouded	19	−1	23	−4	13	−1	—	0	—	—	moderate
MEDITERRANEAN	HAIFA	1011·8	+1·1	—	NW	moderate	1/4 clouded	—	—	—	—	—	—	—	0	—	—	smooth
MEDITERRANEAN	GAZA	1010·8	—	—	WSW	alm·calm	1/2 clouded	21	—	24	—	11	—	75	0	—	—	—
EGYPT and SUDAN	Minya	—	—	—	N	very light	clear	21·0	+0·6	32	−3	18	+2	79	—	—	—	—
EGYPT and SUDAN	Wad Medani	1007·1	−2·0	−0·9	NE	very light	clear	32·4	+0·3	42	0	24	0	7	0	9	25	—
EGYPT and SUDAN	El Fasher	—	—	—	S	alm·calm	clear	27·6	+1·6	—	—	18	—	16	0	1	—	—
EGYPT and SUDAN	El Obeid	1009·5	+3·2	−0·7	N	moderate	clear	31·5	+2·0	40	0	21	−1	12	0	16	27	—
EGYPT and SUDAN	Malakal	1007·4	−3·4	−3·7	SW	light	clear	30·5	+2·5	40	+4	23	+1	62	14	110	174	—
EGYPT and SUDAN	Mongalla	1007·2	−2·0	−2·9	E	very light	1/2 clouded	26·0	−0·3	34	+1	22	+1	63	0	—	400	—

DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Thursday, 19th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012·4	−1·0	—	—	calm	½clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1010·8	−0·8	—	NNW	very light	clear	21·3	−3·9	37	—	18	—	66	0	—	—	—
	MATRUH	1011·2	−1·5	—	N	very light	¼clouded	21·0	+1·0	28	—	16	—	75	0	187	161	smooth
	ALEXANDRIA ...	1010·4	−3·0	−3·1	—	calm	clear	23·7	+1·7	27	0	18	0	57	0	150	205	calm
	PORT SAID ...	1010·2	−2·4	−2·8	SE	very light	clear	23·0	+0·5	25	−1	17	−1	76	0	65	80	calm
LOWER EGYPT	QURASHÎYA ...	1009·8	−2·6	−4·2	—	calm	clear	23·0	+0·2	32	−1	13	−1	66	0	98	58	—
	SUEZ...	1010·7	−1·6	−2·2	N	very light	clear	24·3	+1·4	32	−2	18	+1	65	0	28	25	very smooth
	CAIRO HELWÂN ...	1009·9	−2·0	−3·2	NW	light	clear	22·0	−1·0	32	0	17	−1	56	0	51	34	—
	CAIRO GÎZA... ...	1010·2	−2·1	−3·3	NNW	alm·calm	clear	22·9	+1·2	32	−1	14	−1	56	0	58	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23·3	+0·8	33	0	16	−1	81	0	48	26	—
UPPER EGYPT	QASR EL GEBALI	1009·6	−2·3	−4·3	N	very light	¼clouded	25·3	+2·0	34	0	16	0	45	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1009·8	−0·9	−2·6	NNW	very light	clear	26·2	+1·6	34	−2	20	+1	40	—	—	—	—
	QENA	—	—	—	NW	very light	clear	28·4	+1·2	36	−3	20	0	47	—	—	—	—
	ASWÂN	1008·4	+0·4	−2·5	N	very light	clear	28·0	0·0	38	−2	20	−4	24	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·6	+0·4	−0·7	—	calm	clear	26·8	+0·4	38	−2	21	0	23	—	—	—	—
	MEROWE	1007·4	+0·2	−1·4	N	very light	clear	30·9	+0·9	40	−2	24	0	15	0	0	—	—
	ATBARA	1006·0	+0·2	−1·8	N	moderate	clear	31·0	+1·3	40	−2	25	0	13	0	0	6	—
	KHARTOUM ...	1006·7	−0·3	−0·7	NNE	alm·calm	clear	31·3	+1·4	40	−2	25	−1	9	0	0	7	—
EAST SUDAN	PORT SUDAN ...	1007·5	−0·5	−2·1	N	very light	¼clouded	30·2	−0·8	33	−2	22	−1	62	0	47	92	smooth
	KASSALA	1005·5	+1·5	−2·6	ENE	alm·calm	clear	33·3	+0·1	43	+2	22	−3	26	0	8	22	—
	WAD MEDANI ...	1006·4	+2·9	−1·6	SW	alm·calm	clear	33·0	+0·2	42	0	22	−2	8	0	9	26	—
	ROSEIRES ...	1008·4	+1·8	−1·4	S	very light	clear	29·1	−0·9	40	+1	24	0	45	0	90	95	—
SOUTH SUDAN	EL FASHER ...	—	—	—	W	alm·calm	¼clouded	28·6	—	—	—	16	—	13	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales — 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	20	ENE
1000	35	NE
2000	35	N
3000	40	NNW

General Situation.

The pressure continues to fall slowly. An area of high-pressure is still situated to the west but appears to be breaking down.

Forecast for 24 hours from noon to-day.

Light northerly winds. Mainly clear but rather hazy. Temperature above normal.

STATION	Humidity Mean of day Yester-day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	76	+3	19·1
Giza	55	+1	18·1
Helwân ...	38	+3	16·7

Approximate discharge at Aswân

	1921	1920	
May 19,	730	700	m³ per sec.
" 18,	730	700	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m
Mongalla ...	14	May, 17	10·70	−1·13	10·80	−1·02
Malakal ...	14	" 16	10·16	−0·07	10·13	−0·09
Roseires ...	14	" 19	11·98	+0·31	11·67	+0·04
Khartoum ...	14	" 17	9·53	−0·69	9·51	−0·71
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 16	9·63	−0·37	9·66	−0·34
Wâdi Halfa ..	14	" 19	0·66	−0·69	0·64	−0·72
Aswân Res...	—	" 19	108·88	—	109·03	—
" D.S...	14	" 19	85·27	+0·12	85·27	+0·12
El Leisi ...	14	" 19	16·97	+0·27	16·97	+0·27
Roda (Cairo)	14	" 19	15·66	+0·42	15·68	+0·44

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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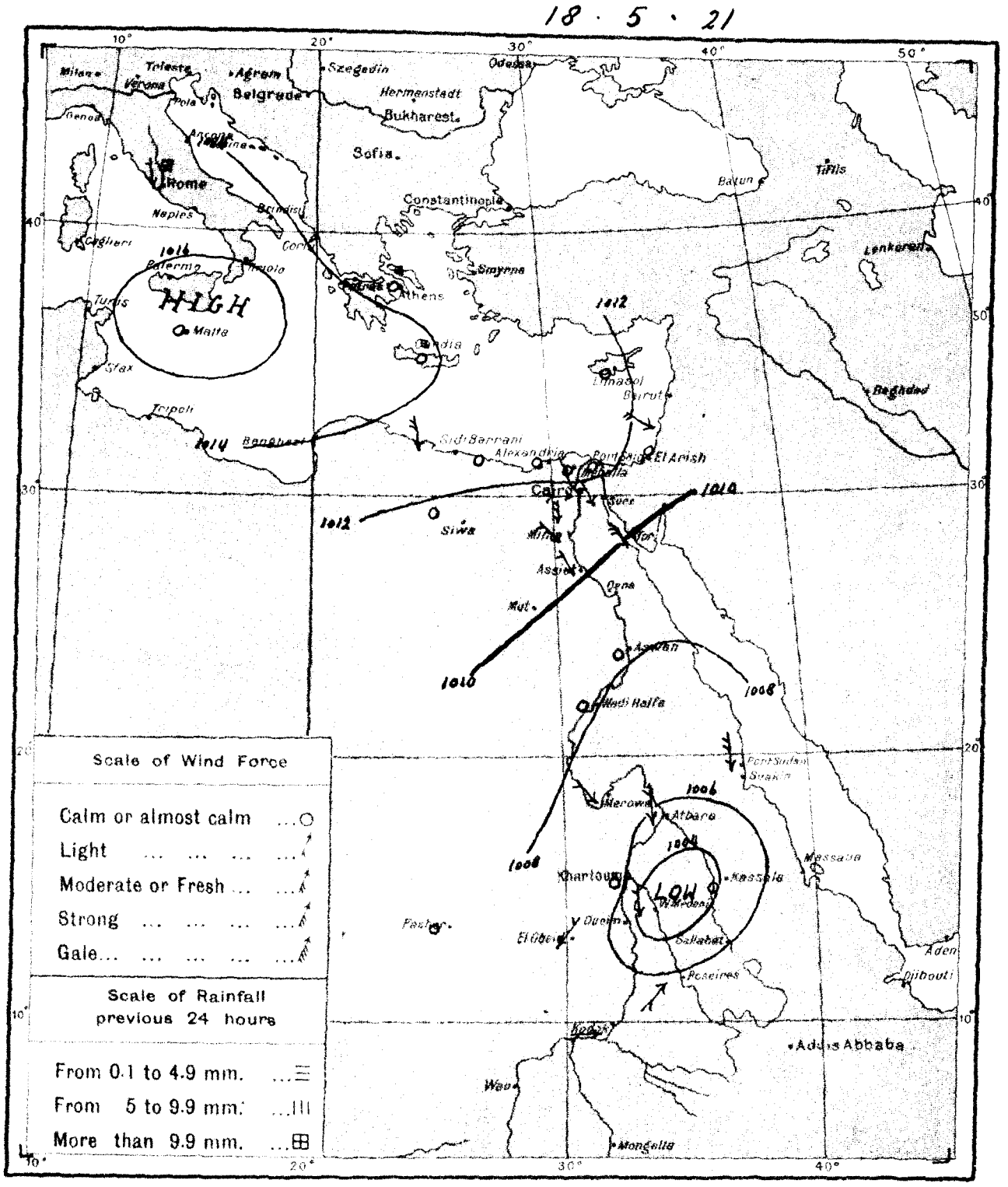
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

18 · 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 ~~BRINDISI~~	1014·4	+7·4	—	N	very light	½ clouded	19	0	20	—	15	—	—	29	—	—	—
MEDITERRANEAN	MALTA	1016·6	+3·6	+1·0	WNW	alm. calm	clear	22	+3	22	0	16	0	—	0	—	—	very smooth
MEDITERRANEAN	ATHENS	1012·0	-2·2	-1·8	—	calm	½ clouded	21	-1	29	+4	18	+2	—	traces	—	—	very smooth
MEDITERRANEAN	CANDIA	1014·4	-1·0	+0·5	NW	alm. calm	raining	20	-2	—	—	20	+4	—	1	—	—	calm
MEDITERRANEAN	LIMASSOL ...	1012·6	0·0	+0·2	W	alm. calm	clear	23	+4	26	-1	13	-1	—	0	—	—	smooth
MEDITERRANEAN	HAIFA	1009·9	-1·9	—	NW	fresh	clear	—	—	—	—	—	—	—	0	—	—	moderate
MEDITERRANEAN	GAZA	1009·9	-0·9	—	WNW	alm. calm	½ clouded	22	+1	24	—	16	—	77	0	—	—	—
EGYPT and SUDAN	Suez	1012·3	-1·7	-0·6	NNW	very light	clear	22·9	+1·7	32	-2	18	+1	64	0	28	25	smooth
EGYPT and SUDAN	El Fasher	—	—	—	SW	alm. calm	½ clouded	—	—	—	—	18	—	—	0	1	—	—
EGYPT and SUDAN	Malakal	1007·5	+0·1	-3·6	W	very light	¾ clouded	29·0	-1·5	33	-3	25	+3	—	0	110	177	—

DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Friday, 20th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.6	–	N	*alm. calm*	*½ clouded*	–	–	–	–	–	–	–	0	–	–	*smooth*
	SIWA	1011.8	+1.0	–	NW	*very light*	*clear*	21.6	+0.3	33	–	19	–	60	0	–	–	–
	MATRUH	1012.3	+1.1	–	N	*light*	*¼ clouded*	18.4	-2.6	25	–	15	–	80	0	187	161	*slight*
	ALEXANDRIA	1010.8	+0.4	-2.7	NE	*very light*	*¼ clouded*	20.9	-2.8	28	+1	19	+1	80	0	150	205	*smooth*
	PORT SAID	1009.0	-1.2	-3.9	E	*very light*	*½ clouded*	24.0	+1.0	26	0	21	+3	68	0	65	80	*calm*
LOWER EGYPT	QURASHÎYA	1009.2	-0.6	-4.8	–	*calm*	*clear*	24.0	+1.0	34	+1	16	+2	60	0	98	58	—
	SUEZ	1008.6	-2.1	-4.2	NNW	*very light*	*clear*	24.5	+0.2	35	+1	21	+4	57	0	28	25	*very smooth*
	CAIRO HELWÂN	1009.6	-0.3	-3.4	NW	*very light*	*¼ clouded*	20.6	-1.4	35	+2	18	0	74	0	51	34	—
	CAIRO GÎZA	1010.0	-0.2	-3.5	W	*very light*	*¾ clouded*	22.5	-0.4	34	+1	14	-1	72	0	58	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	*¼ clouded*	22.8	-0.5	35	+2	18	+1	74	0	48	26	—
UPPER EGYPT	QASR EL GEBALI	1010.2	+0.6	-3.6	NNW	*light*	*¼ clouded*	23.2	-2.1	36	+2	17	+1	60	—	—	—	—
	MINYA	—	—	—	NW	*light*	*clear*	20.2	-4.8	37	+2	18	+2	66	—	—	—	—
	ASYÛT	1010.7	+0.9	-1.7	NNW	*very light*	*clear*	23.2	-3.0	35	-1	21	+2	59	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1008.8	+0.4	-2.1	–	*calm*	*clear*	28.0	0.0	38	-2	21	-3	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1010.3	+0.7	+0.1	–	*calm*	*clear*	26.8	0.0	39	-1	18	-4	18	—	—	—	—
	MEROWE	1007.8	+0.4	-0.9	NNE	*very light*	*clear*	33.1	+2.2	42	0	25	+1	17	0	0	–	—
	ATBARA	1006.4	+0.4	-1.3	N	*strong*	*clear*	32.5	+1.5	42	0	24	-1	6	0	0	6	—
	KHARTOUM	1007.4	+0.7	0.0	–	*calm*	*clear*	31.5	+0.2	41	-1	23	-3	12	0	0	7	—
EAST SUDAN	PORT SUDAN	1009.5	+2.0	0.0	N	*alm. calm*	*½ clouded*	30.2	0.0	33	-2	27	+3	68	0	47	92	*very smooth*
	KASSALA	1007.2	+1.7	-1.0	S	*very light*	*clear*	33.0	-0.3	42	+1	23	-2	25	0	8	23	—
	WAD MEDANI	1006.8	+0.4	-1.2	SW	*very light*	*clear*	33.0	0.0	42	0	22	-2	21	0	9	26	—
	ROSEIRES	1009.4	+1.0	-0.4	S	*moderate*	*clouded*	29.5	+0.4	41	+2	23	-1	44	0	90	97	—
SOUTH SUDAN	EL FASHER	–	–	–	S	*alm. calm*	*¼ clouded*	26.3	-2.3	–	–	18	–	21	0	1	–	—
	EL OBEID	1009.1	+1.3	-1.1	W	*alm. calm*	*clear*	29.5	0.0	39	-1	22	0	38	0	16	28	—
	MALAKAL	1007.3	+0.4	-3.4	SE	*light*	*¾ clouded*	27.5	-1.5	38	+2	25	+3	–	0	110	183	—
	WAU	1009.4	-1.2	-0.2	S	*alm. calm*	*¾ clouded*	26.5	0.0	38	+3	16	-6	63	0	594	300	—
	MONGALLA	1011.0	+1.4	+0.8	NE	*alm. calm*	*½ clouded*	26.3	+1.0	34	+1	22	+1	61	0	–	413	

Upper Wind Observations at Helwan at h. m.

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

General Situation.

There is little change in the general situation. The high-pressure has strengthened somewhat.

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	-5	19.0
Giza	53	-1	19.1
Helwân	36	+1	18.2

Approximate discharge at Aswân

	1921.	1920.	
May 20	730	700	m³ per sec.
" 19	730	700	" " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla	14	May 15	10.86	-0.98	10.90	-0.94
Malakal	14	" 18	10.18	-0.07	10.18	-0.0[illegible]
Roseires	14	" 20	11.86	+0.15	11.98	+0.3[illegible]
Khartoum	14	" 19	9.54	-0.71	9.52	-0.71
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 18	9.63	-0.37	9.64	-0.36
Wâdi Halfa	14	" 20	0.66	-0.69	0.66	-0.69
Aswân Res.		" 20	108.76	—	108.88	—
" D.S.	14	" 20	85.27	+0.11	85.27	+0.12
El Leisi	14	" 20	16.97	+0.27	16.97	+0.27
Roda (Cairo)	14	" 19	15.66	+0.42	15.68	+0.4[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

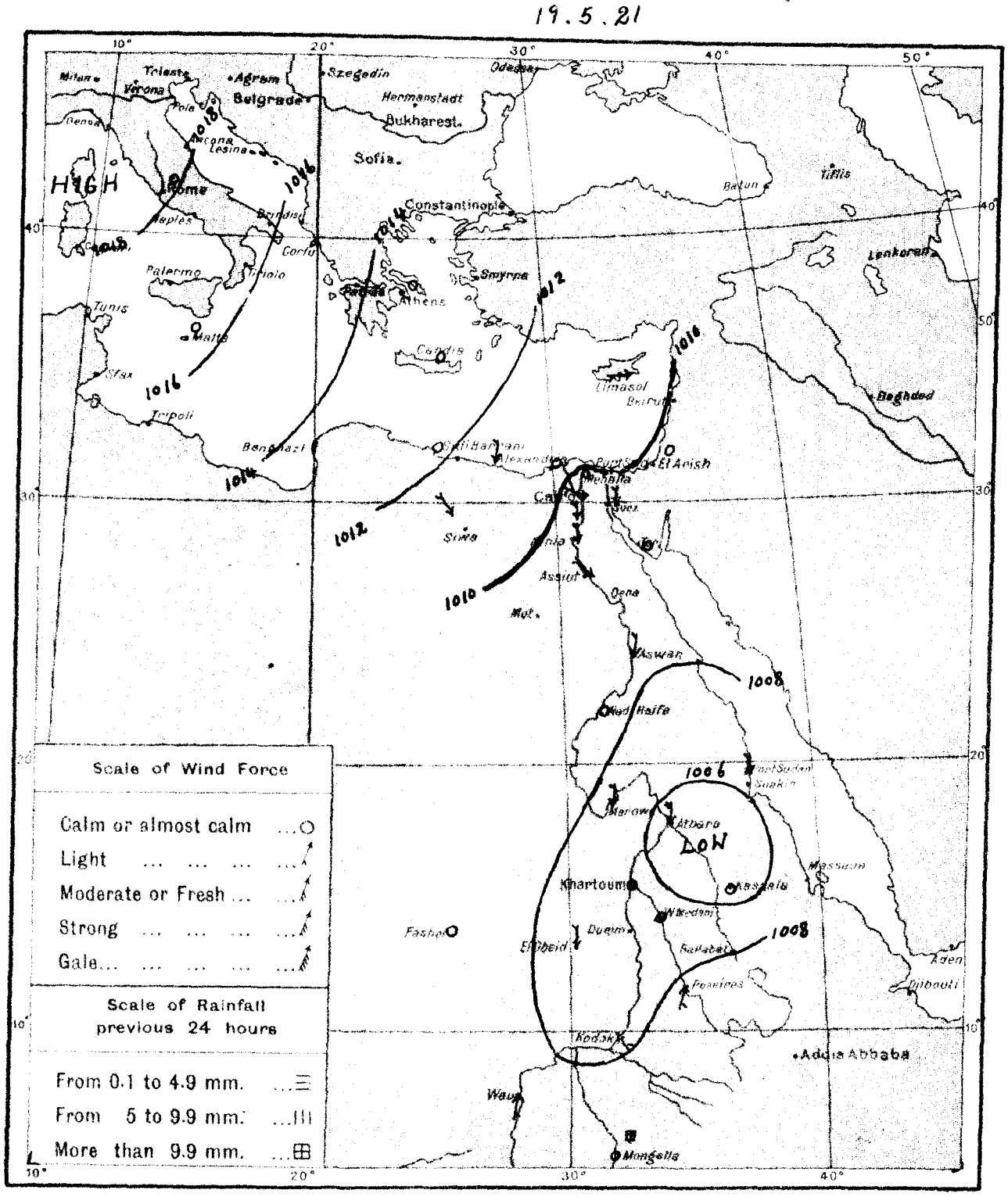
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

'HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

19.5.21



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~~ BRINDISI	1018.0	+3.6	–	–	calm	3/4 clouded	20	+1	24	–	17	–	–	0	–	–	–
	MALTA	1016.4	-0.2	+0.8	SE	alm-calm	1/2 clouded	21	-1	24	+1	17	+1	–	0	–	–	very smooth
	ATHENS	1012.4	+0.4	-1.2	–	calm	1/2 clouded	22	+1	26	0	18	+2	–	0	–	–	very smooth
	CANDIA	1012.3	-2.1	-1.6	–	calm	clear	21	+1	–	–	17	+1	–	0	–	–	calm
	LIMASSOL ...	1010.4	-2.2	-2.0	W	very light	1/4 clouded	23	0	29	+2	15	+1	–	0	–	–	smooth
	HAIFA																	
	GAZA	–	–	–	NNE	alm-calm	3/4 clouded	22	0	24	–	18	–	86	0	–	–	–
EGYPT and SUDAN	Minya	–	–	–	N	very light	clear	25.0	+0.8	34	-1	17	+1	55	–	–	–	–
	EL Obeid	1007.8	+1.2	-2.4	N	very light	clear	29.5	+1.0	40	0	22	0	44	0	16	28	–
	Malakal	1007.4	-0.1	-3.8	SE	light	1/2 clouded	29.0	0.0	32	-4	24	+2	78	0	110	180	–
	Wau	1010.6	+0.2	+1.0	S	light	3/4 clouded	26.5	0.0	38	+3	15	-7	69	0	594	296	–
	Mongalla	1009.6	–	-0.5	SE	alm-calm	3/4 clouded	25.3	-2.0	29	-4	20	-1	61	40	–	409	–

DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Saturday, 21st May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1012·7	+0·9	—	NW	alm·calm	clear	21·3	−0·3	33	—	20	—	66	0	—	—	—
	MATRUH	1013·2	+0·9	—	N	very light	clear	21·0	+2·6	28	—	16	—	74	0	187	161	smooth
	ALEXANDRIA ...	1012·7	+1·7	−0·8	NE	light	clear	21·0	+0·1	27	0	19	+1	81	0	150	205	slight
	PORT SAID ...	1010·8	+1·8	−2·1	NNE	alm·calm	clear	23·2	−0·8	26	0	20	+1	75	0	65	80	very smooth
LOWER EGYPT	QURASHÎYA ...	1011·6	+2·4	−2·4	—	calm	1/4 clouded	23·5	−0·5	30	−4	15	+1	73	0	98	58	—
	SUEZ...	1011·8	+3·2	−1·0	NW	alm·calm	3/4 clouded	24·2	−0·3	32	−2	19	+2	72	0	28	25	calm
	CAIRO HELWÂN ...	1012·0	+2·4	−0·9	N	very light	1/2 clouded	20·1	−0·5	31	−2	17	−1	76	0	51	34	—
	CAIRO GÎZA... ...	1012·2	+2·2	−1·2	NW	very light	1/2 clouded	21·2	−1·3	31	−2	15	0	76	deep	58	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	21·9	−0·9	31	−2	17	0	56	deep	48	26	—
UPPER EGYPT	QASR EL GEBALI	1011·4	+1·2	−2·4	NNE	light	clear	23·7	+0·5	31	−4	17	+1	59	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1010·8	+0·1	−1·5	NW	light	clear	24·0	+0·8	31	−5	20	+1	49	—	—	—	—
	QENA	—	—	—	NW	very light	clear	28·3	—	37	−2	19	−1	50	—	—	—	—
	ASWÂN	1009·5	+0·7	−1·3	NNE	light	clear	28·2	+0·2	39	−2	22	−2	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011·8	+1·5	+1·7	NNE	alm·calm	clear	26·8	0·0	39	−1	21	−1	29	—	—	—	—
	MEROWE	1008·8	+1·0	+0·1	N	very light	clear	30·5	−2·6	43	0	23	−1	26	0	0	—	—
	ATBARA																	—
	KHARTOUM ...	1007·4	0·0	0·0	NE	very light	clear	31·9	+0·4	42	0	26	0	8	0	0	7	—
EAST SUDAN	PORT SUDAN ...	1007·6	−1·9	−1·8	N	moderate	1/4 clouded	32·1	+1·9	33	−2	28	+4	72	0	47	92	slight
	KASSALA ...	1005·2	−2·0	−3·0	WSW	very light	clear	35·2	+2·2	43	+2	24	−1	25	0	8	23	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1007·8	−1·6	−2·1	S	alm·calm	1/2 clouded	30·0	+0·5	40	+1	24	0	36	0	90	99	—
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	20	NNW
1000	25	NNE
2000	35	NNE
3000	25	NNE

General Situation.

The high-pressure system over the Mediterranean is maintained, with a gradient falling uniformly to-wards Egypt.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds. Mainly clear, with occasional low cloud. Temperature rather below normal.

STATION	Humidity Mean of day Yester-day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	84	+11	19·5
Giza	61	+7	18·9
Helwân ...	50	+15	17·9

Approximate discharge at Aswân

	1921	1920.	
May 21,	730	700	m³ per sec.
„ 20,	730	700	„ „ „

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	May 19	10·86	−0·98	10·90	−0·9
Malakal ...	14	„ 19	10·20	−0·06	10·18	−0·0
Roseires ...	14	„ 20	11·86	+0·15	11·98	+0·1
Khartoum ...	14	„ 20	9·57	−0·69	9·54	−0·7
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	„ 18	9·63	−0·37	9·64	−0·3
Wâdi Halfa ..	14	„ 21	0·65	−0·70	0·66	−0·6
Aswân Res...	—	„ 21	108·59	—	108·76	—
„ D.S...	14	„ 21	85·27	+0·10	85·27	+0·1
El Leisi ...	14	„ 21	16·97	+0·27	16·97	+0·2
Roda (Cairo)	14	„ 19	15·66	+0·42	15·68	+0·4

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

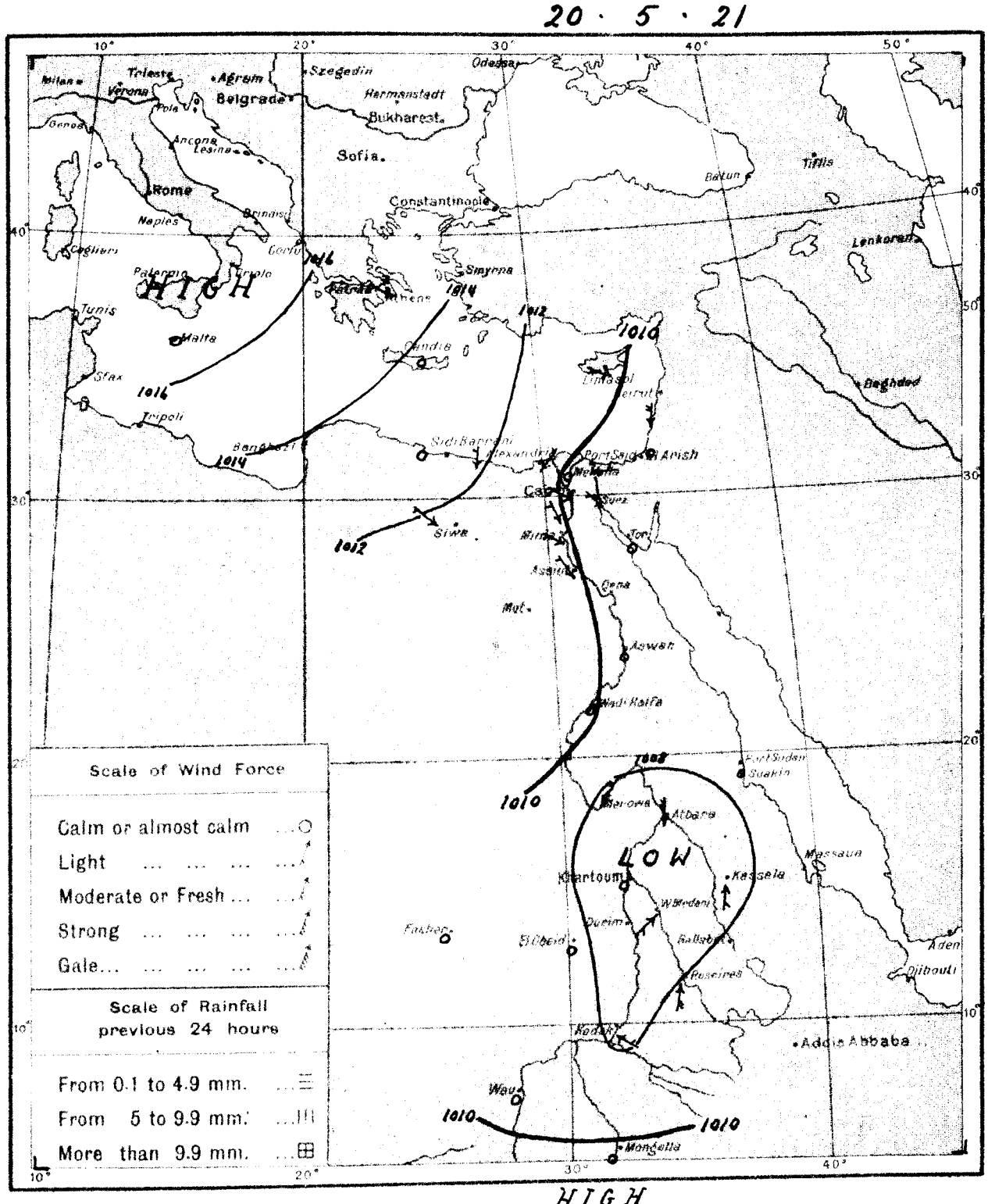
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

20 · 5 · 21



HIGH

From Observations taken at 8 a.m. yesterday.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	~~BRINDISI~~ ROME																	
	MALTA	1017.6	+1.2	+2.0	ESE	alm. calm	clouded	19	-2	22	-1	18	+2	—	0	—	—	smooth
	ATHENS	1015.4	+3.0	+1.8	NW	light	1/4 clouded	23	+1	29	+3	19	+3	—	traces	—	—	smooth
	CANDIA	1012.6	+0.3	-1.3	NW	alm. calm	clear	22	+1	—	—	17	+1	—	0	—	—	slight
	LIMASSOL	1011.1	+0.7	-1.2	NW	light	3/4 clouded	24	+1	28	+1	14	0	—	0	—	—	slight
	HAIFA	1007.6	—	—	N	moderate	clear	—	—	—	—	—	—	—	0	—	—	slight
	GAZA	—	—	—	ENE	very light	1/4 clouded	26	+4	26	—	15	—	70	0	—	—	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Sunday, 22nd May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1011·2	−1·5	—	NE	alm·calm	clear	21·7	+0·4	32	—	17	—	62	0	—	—	—
	MATRUH	1011·8	−1·4	—	NW	alm·calm	clear	21·0	0·0	24	—	17	—	79	0	187	161	smooth
	ALEXANDRIA ...	1012·0	−0·7	−1·5	NNW	very light	clouded	21·2	+0·2	25	−2	18	−1	75	0	150	205	smooth
	PORT SAID ...	1011·2	+0·4	−1·7	N	alm·calm	½ clouded	22·5	−0·7	26	−1	19	0	70	0	65	80	calm
LOWER EGYPT	QURASHÎYA ...																	
	SUEZ...	1011·1	−0·7	−1·7	N	light	clear	23·2	−1·0	31	−3	17	0	54	0	28	25	very smooth
	CAIRO HELWÂN ...	1011·9	−0·1	−1·0	NW	light	clear	21·8	+1·7	30	−3	16	−2	64	0	51	34	—
	CAIRO GÎZA... ...	1012·3	+0·1	−1·0	WNW	alm·calm	½ clouded	21·0	−0·2	31	−2	14	−1	80	0	58	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21·4	−0·5	31	−2	16	−1	78	0	48	26	—
UPPER EGYPT	QASR EL GEBALI	1011·8	+0·4	−1·9	NW	very light	clear	25·0	+1·3	33	−2	17	0	50	—	—	—	—
	MINYA	—	—	—	N	very light	clear	21·0	+0·4	35	0	18	+1	67	—	—	—	—
	ASYÛT	1012·0	+1·2	−0·2	NNW	alm·calm	clear	25·4	+1·4	37	−5	20	0	49	—	—	—	—
	QENA	—	—	—	NW	very light	clear	28·7	+0·4	36	−3	20	0	49	—	—	—	—
	ASWÂN	1009·4	−0·1	−1·3	N	very light	clear	28·0	−0·2	36	−5	20	−4	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011·0	−0·8	+1·0	N	alm·calm	clear	26·6	−0·2	35	−6	19	−3	24	—	—	—	—
	MEROWE																	—
	ATBARA	1006·2	−0·8	−1·4	N	fresh	clear	30·5	−0·5	42	0	24	−1	3	0	0	7	—
	KHARTOUM ...	1007·2	−0·2	−0·2	NNE	very light	clear	31·0	−0·9	41	−1	26	0	12	0	0	7	—
EAST SUDAN	PORT SUDAN ...	1009·1	+1·5	−0·2	N	fresh	½ clouded	30·7	−1·4	34	−2	26	+2	62	0	47	92	moderate
	KASSALA	1004·0	−1·2	−4·2	NNE	light	½ clouded	36·2	+1·0	44	+3	26	+1	37	0	8	23	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric — Fahrenheit

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

Height (metres)	Kms./Hr.	Direction
500	15	N
1000	calm	—
2000	25	NW
3000	35	NW
4000	30	W
5000	35	W

General Situation.

There is little change in the general situation.

Forecast for 24 hours from noon to-day

Light to moderate northerly and north-westerly winds. Generally clear, with some low cloud. Rather warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	82	+9	18·9
Giza	61	+7	18·7
Helwân ...	58	+21	18·2

Approximate discharge at Aswân

	1921	1920	
May 22,	730	700	m³ per sec.
" 21,	730	700	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	May, 21	10·84	−0·99	10·86	−0·97
Malakal ...	14	" 20	10·23	−0·05	10·20	−0·08
Roseires ...	14	" 21	11·60	−0·16	11·86	+0·15
Khartoum ...	14	" 21	9·58	−0·69	9·57	−0·69
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 20	9·64	−0·36	9·63	−0·37
Wâdi Halfa ..	14	" 22	0·65	−0·70	0·65	−0·70
Aswân Res...	—	" 22	108·46	—	108·59	—
" D.S...	14	" 22	85·27	+0·09	85·27	+0·10
El Leisi ...	14	" 22	16·97	+0·27	16·97	+0·27
Roda (Cairo)	14	" 21	15·64	+0·41	15·64	+0·41

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

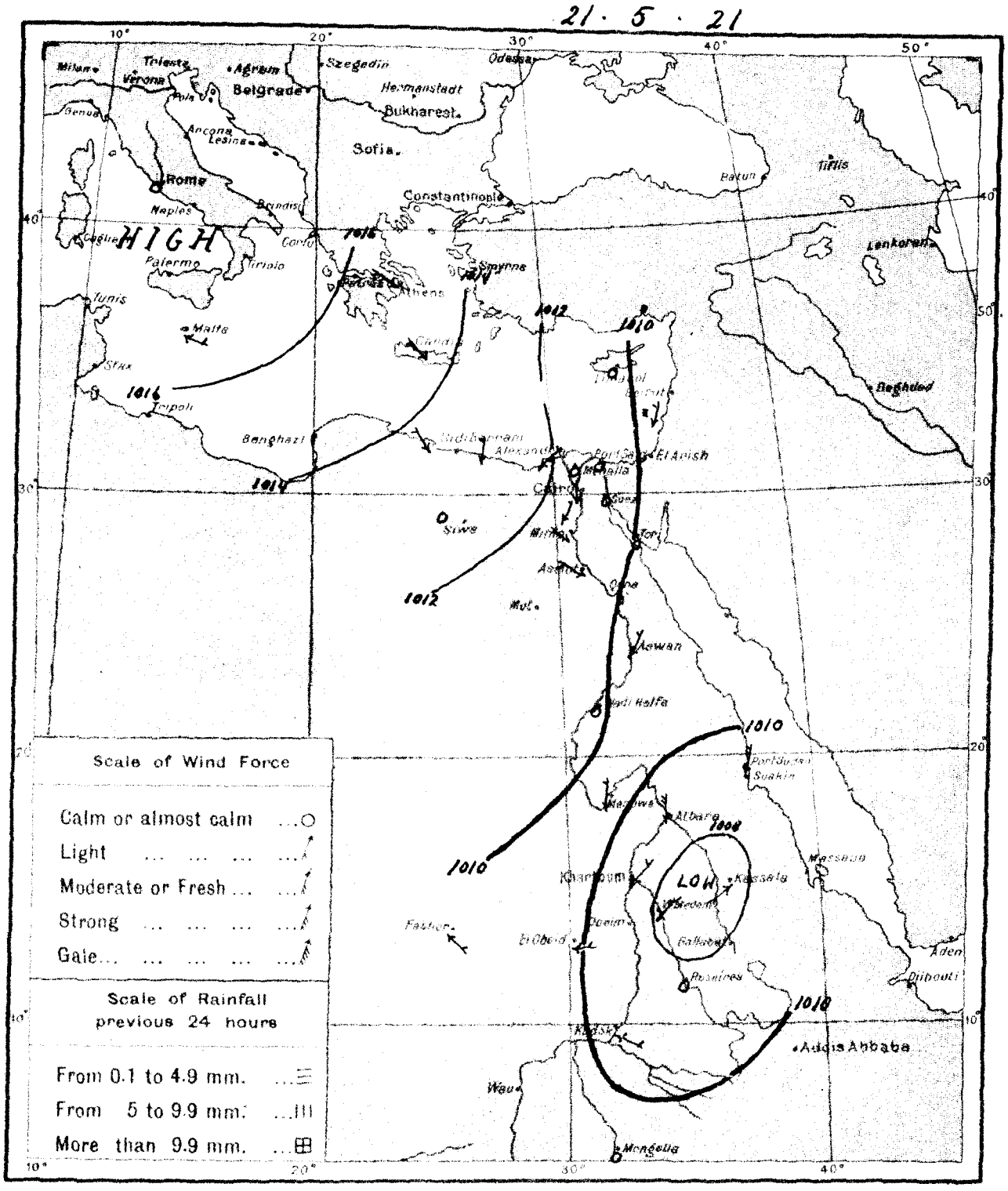
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

21 · 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~~ BRINDISI																	
	MALTA	1017·8	−0·6	—	W	alm·calm	clouded	22	+3	26	—	17	—	—	0	—	—	—
	ATHENS	1016·8	−0·8	+1·2	ESE	very light	½clouded	20	+1	24	−1	18	+2	—	0	—	—	slight
	CANDIA	1015·8	+0·4	+2·2	NW	light	½clouded	24	+1	29	+3	20	+4	—	0	—	—	smooth
	LIMASSOL	1014·6	+2·0	+0·8	NW	very light	clear	22	0	—	—	19	+3	—	0	—	—	slight
	HAIFA	1010·4	−0·7	−1·9	—	calm	½clouded	26	+2	26	−1	16	+2	—	0	—	—	smooth
	GAZA	1008·0	+0·4	—	N	light	clear	—	—	—	—	—	—	—	2	—	—	smooth
		1006·2	—	—	—	calm	½clouded	25	−1	30	—	15	—	58	1	—	—	—
EGYPT and SUDAN	Sollum	1013·2	+0·2	—	NW	light	½clouded	—	—	—	—	—	—	—	—	—	—	moderate
	Minya	—	—	—	NW	light	clear	20·6	+0·4	34	−1	18	+1	65	—	—	—	—
	Atbara	1007·0	+0·6	−0·6	N	fresh	sandhaze	31·0	−1·5	42	0	24	−1	5	0	0	6	—
	Wad Medani	1005·1	−1·7	−2·9	NE	moderate	½clouded	34·2	+1·2	42	0	24	0	5	0	9	27	—
	El Fasher	—	—	—	SE	very light	clear	26·5	+0·2	—	—	16	—	16	0	1	—	—
	El Obeid	1008·7	−0·4	−1·6	E	very light	clear	28·5	−1·0	40	0	23	0	39	0	16	28	—
	~~Malakal~~	~~1007·0~~	~~−0·8~~	~~−4·3~~	~~SE~~	~~very light~~	~~½clouded~~	~~33·5~~	~~+5·0~~	~~37~~	~~−3~~	~~26~~	~~+4~~	—	~~0~~	~~110~~	~~186~~	—
	Mongalla	1009·6	−1·4	−0·6	W	alm·calm	½clouded	25·3	−1·0	35	+2	20	−1	61	0	—	417	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Monday*, 23rd *May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−1·6	—	—	calm	clear	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1010·0	−1·2	—	—	calm	clear	25·2	+3·5	32	—	18	—	41	0	—	—	—
	MATRUH	1010·6	−1·2	—	NW	alm·calm	clear	20·4	−0·6	24	—	16	—	78	0	187	161	smooth
	ALEXANDRIA ...	1011·0	−1·0	−2·5	WNW	very light	clear	21·9	+0·7	27	0	19	0	76	0	150	205	smooth
	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1010·0	−1·2	−3·9	—	calm	¼ clouded	22·8	−0·2	30	−4	14	0	76	0	98	58	—
	SUEZ...	1010·4	−0·7	−2·3	NW	alm·calm	clear	23·9	+0·7	31	−3	19	+2	72	0	28	25	calm
	CAIRO HELWÂN ...	1010·8	−1·1	−2·1	NW	very light	clear	22·2	+0·4	30	−3	18	0	64	0	51	24	—
	CAIRO GÎZA... ...	1010·6	−1·7	−2·7	—	calm	clear	22·7	+1·7	31	−2	15	0	71	0	58	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23·3	+1·9	31	−2	17	0	66	0	48	26	—
UPPER EGYPT	QASR EL GEBALI	1010·6	−1·2	−3·1	NNE	alm·calm	clear	24·6	−0·4	32	−3	18	+1	54	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1011·0	−1·0	−1·1	NW	alm·calm	clear	27·2	+1·8	32	−4	21	+1	46	—	—	—	—
	QENA	—	—	—	NW	very light	clear	29·0	+0·3	37	−2	21	+1	53	—	—	—	—
	ASWÂN	1009·4	0·0	−1·3	N	alm·calm	clear	30·0	+2·0	37	−4	23	−1	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011·1	+0·1	+1·1	NNE	alm·calm	clear	26·6	0·0	36	−5	19	−3	24	—	—	—	—
	MEROWE	1008·4	+0·9	−0·2	N	light	clear	30·8	−0·3	40	−3	23	−1	41	0	0	—	—
	ATBARA	1007·0	+0·8	−0·5	NW	light	¼ clouded	31·7	+1·2	41	−1	22	−4	3	0	0	7	—
	KHARTOUM ...	1007·6	+0·4	+0·2	NNE	alm·calm	clear	30·6	−0·4	39	−3	22	−4	14	0	0	7	—
EAST SUDAN	PORT SUDAN ...	1008·2	−0·9	−0·9	WNW	alm·calm	½ clouded	32·0	+1·3	34	−2	23	−1	28	0	47	92	very smooth
	KASSALA	1008·2	+4·2	−0·1	NNW	alm·calm	¼ clouded	31·3	−4·9	45	+4	26	0	42	1	9	24	—
	WAD MEDANI ...	1005·5	+1·2	−2·5	NW	alm·calm	¼ clouded	31·4	−1·8	44	+2	22	−2	8	0	9	28	—
	ROSEIRES ...	1008·4	+2·0	−1·6	S	light	raining	30·0	−0·5	41	+2	23	0	47	0	90	103	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL	1007·6	−0·4	−3·8	SW	very light	½ clouded	30·0	+3·0	37	+1	22	0	65	0	110	192	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms / Hr.	Direction
500	10	NE
1000	10	WNW
2000	25	WNW
3000	25	WNW
4000	35	WNW
5000	35	W

General Situation.

There has been a small fall in pressure generally, otherwise there is little change in the general situation.

Forecast for 24 hours from noon to-day.

Light to moderate north-west winds. Mainly clear. 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	18·9
Gîza	68	+14	19·2
Helwân ...	52	+15	18·6

Approximate discharge at Aswân

	1921.	1920.	
May 22,	730	700	m³ per sec.
" 21,	730	700	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	May, 21	10·84	−0·99	10·86	−0·97
Malakal ...	14	" 20	10·23	−0·05	10·20	−0·06
Roseires ...	14	" 22	11·52	−0·28	11·60	−0·16
Khartoum ...	14	" 21	9·58	−0·69	9·57	−0·69
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 20	9·64	−0·36	9·63	−0·37
Wâdi Halfa ..	14	" 23	0·65	−0·70	0·65	−0·70
Aswân Res...	—	" 22	108·46	—	108·59	—
" D.S...	14	" 22	85·27	+0·09	85·27	+0·10
El Leisi ...	14	" 23	16·97	+0·28	16·97	+0·27
Roda (Cairo)	14	" 23	15·62	+0·40	15·62	+0·39

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

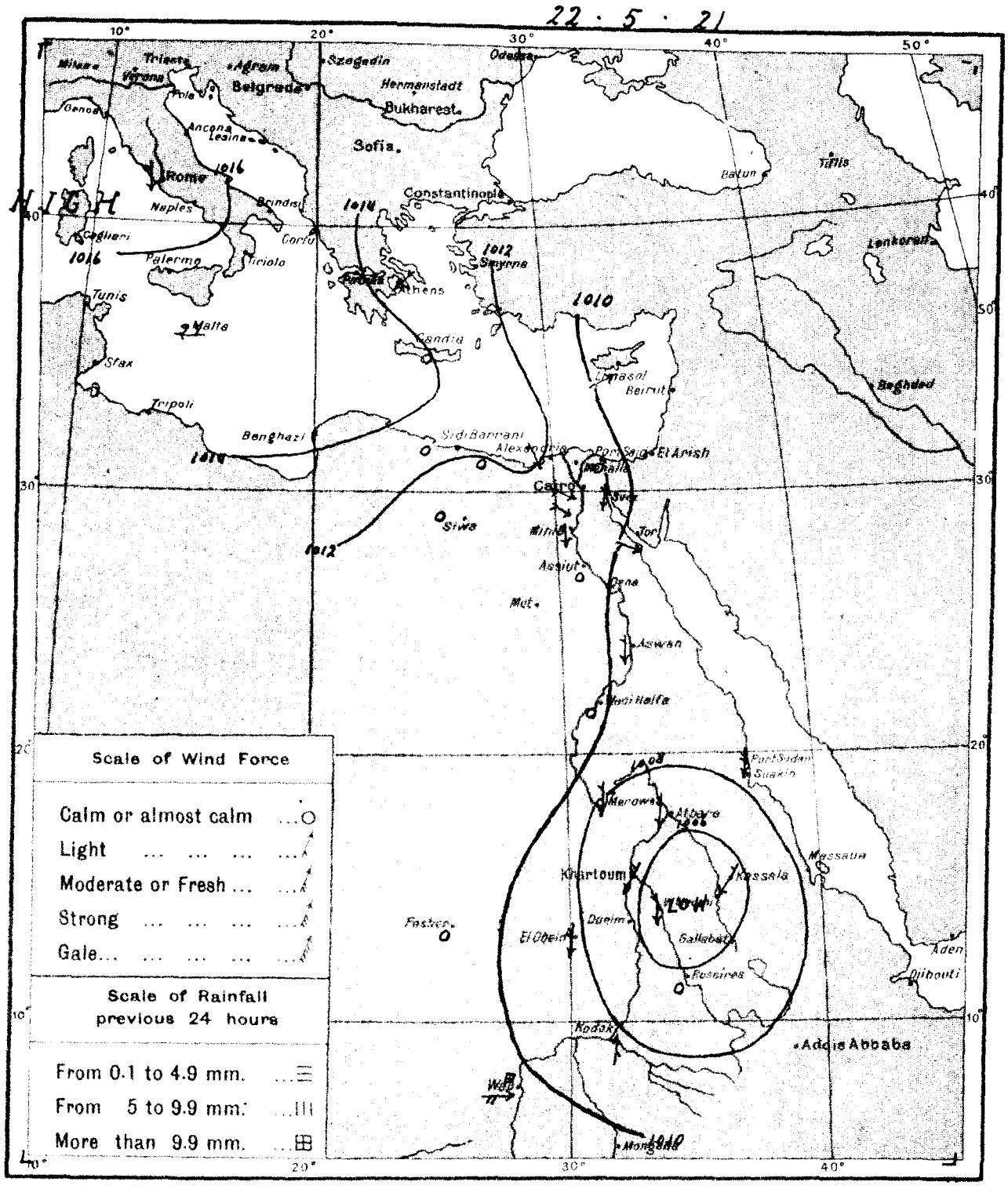
20/5135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

22 · 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	~~BRINDISI~~ ROME																	
	MALTA	1016·0	-1·8	—	N	very light	clear	23	+1	28	—	17	—	—	0	—	—	—
	ATHENS	1015·0	-1·8	-0·8	E	very light	½ clouded	20	0	20	-3	18	+2	—	0	—	—	slight
	CANDIA	1013·8	-2·0	+0·2	NE	very light	clear	25	+1	30	+4	21	+5	—	0	—	—	smooth
	LIMASSOL ...	1014·3	-0·3	+0·5	W	alm. calm	clear	24	+2	—	—	20	+4	—	0	—	—	smooth
	HAIFA	1009·1	-1·3	-3·1	NSW	very light	clear	23	-3	28	+1	14	0	—	0	—	—	smooth
	GAZA																	
EGYPT and SUDAN	Sollum	1012·4	-0·8	—	—	calm	½ clouded	—	—	—	—	—	—	—	0	—	—	smooth
	Merowe	1007·5	-1·3	-1·1	N	very light	clear	31·1	+0·6	42	-1	22	-2	41	0	0	—	—
	Wad Medani	1004·3	-0·8	-3·7	N	very light	½ clouded	33·2	-1·0	43	+1	24	0	6	0	9	27	—
	Roseires	1006·4	-1·4	-3·5	W	alm. calm	clear	30·5	+0·5	42	+3	24	0	49	0	90	101	—
	El Fasher	—	—	—	SE	alm. calm	¾ clouded	27·2	+0·7	—	—	18	—	20	0	1	—	—
	El Obeid	1009·2	+0·5	-1·1	N	moderate	clear	29·5	+1·0	40	0	24	+1	57	0	16	28	—
	Malakal	1008·0	+1·0	-3·5	S	very light	½ clouded	27·0	-3·5	37	+1	23	+3	83	0	110	189	—
	Wau	1010·4	+0·4	+0·8	W	moderate	¾ clouded	24·5	-3·0	35	0	15	-7	68	18	612	309	—
	Qurashiya	1011·2	-0·4	-2·7	—	calm	½ clouded	23·0	-0·5	31	-3	13	-1	74	0	98	58	—

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Tuesday, 24th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1009.6	-1.2	—	E	light	1/2 clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA	1009.1	-0.9	—	—	calm	clear	24.1	-1.1	35	—	21	—	55	0	—	—	—
	MATRUH	1009.9	-0.7	—	—	calm	clear	22.0	+1.6	24	—	16	—	74	0	187	161	very smooth
	ALEXANDRIA	1010.4	-0.6	-3.1	WNW	alm. calm	1/2 clouded	22.0	+0.1	27	0	18	-1	77	0	150	265	very smooth
	PORT SAID	1009.5	-0.8	-3.3	—	calm	3/4 clouded	23.1	-0.5	27	0	18	-1	74	0	65	81	calm
LOWER EGYPT	QURASHÎYA	1009.2	-0.8	-4.6	—	calm	clear	22.8	0.0	32	-2	14	0	68	0	98	58	—
	SUEZ	1008.8	-1.6	-3.9	N	alm. calm	clear	24.0	+0.1	32	-2	19	+1	75	0	28	25	calm
	CAIRO HELWÂN	1008.4	-2.4	-4.4	NW	very light	clear	22.3	+0.1	31	-2	19	+1	54	0	51	34	—
	CAIRO GÎZA	1009.5	-1.1	-3.7	WNW	alm. calm	clear	23.3	+0.6	32	-1	15	-1	65	0	58	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	23.8	+0.5	32	-1	18	+1	63	0	48	26	—
UPPER EGYPT	QASR EL GEBALI	1008.8	-1.8	-4.8	—	calm	clear	26.0	+1.4	34	-1	17	0	64	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1009.5	-1.5	-2.6	WNW	very light	clear	28.2	+1.0	33	-3	20	0	38	—	—	—	—
	QENA	—	—	—	NW	very light	clear	28.6	-0.4	36	-3	20	0	50	—	—	—	—
	ASWÂN	1008.8	-0.6	-1.8	—	calm	clear	29.0	-1.0	37	-4	21	-3	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1010.2	-0.9	+0.3	—	calm	clear	27.6	+1.0	36	-5	19	-3	24	—	—	—	—
	MEROWE	1008.7	+0.3	+0.1	NNE	very light	clear	32.6	+1.8	40	-3	24	0	18	0	0	—	—
	ATBARA	1007.1	+0.1	-0.3	N	light	clear	33.0	+1.3	41	-1	24	-2	4	0	0	7	—
	KHARTOUM	1008.2	+0.6	+0.8	NNE	alm. calm	clear	31.8	+1.2	40	-2	23	-3	16	0	0	7	—
EAST SUDAN	PORT SUDAN	1010.6	+2.4	+1.6	N	very light	1/2 clouded	31.8	-0.2	34	-2	24	0	34	0	47	92	smooth
	KASSALA	1008.4	+0.2	+0.1	SSW	light	1/2 clouded	32.1	+0.8	42	+1	26	0	34	drop	9	24	—
	WAD MEDANI	1006.4	+0.9	-1.6	E	very light	clear	31.8	+0.4	42	0	25	+1	28	0	9	28	—
	ROSEIRES	1008.8	+0.4	-1.2	S	very light	1/2 clouded	29.2	-0.8	38	0	22	-1	46	0	90	104	—
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	10	NNW
1000	calm	—
2000	25	W
3000		

General Situation

The pressure continues to fall slowly over Egypt and the Mediterranean.

Forecast for 24 hours from noon to-day.

Light north 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	78	+5	19.5
Giza	53	-1	18.6
Helwân	45	+8	18.1

Approximate discharge at Aswân

	1921.	1920.	
May 24,	730	700	m³ per sec.
" 23,	730	700	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	14	May, 23	10.90	-0.91	10.80	-1.02
Malakal	14	" 22	10.31	+0.01	10.28	-0.01
Roseires	14	" 24	11.68	-0.21	11.40	-0.45
Khartoum	14	" 22	9.58	-0.70	9.58	-0.69
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 20	9.64	-0.36	9.63	-0.37
Wâdi Halfa	14	" 22	0.65	-0.70	0.65	-0.70
Aswân Res.	—	" 24	108.17	—	108.27	—
" D.S.	14	" 24	85.27	+0.06	85.27	+0.06
El Leisi	14	" 24	16.96	+0.27	16.97	+0.28
Roda (Cairo)	14	" 23	15.62	+0.40	15.62	+0.39

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

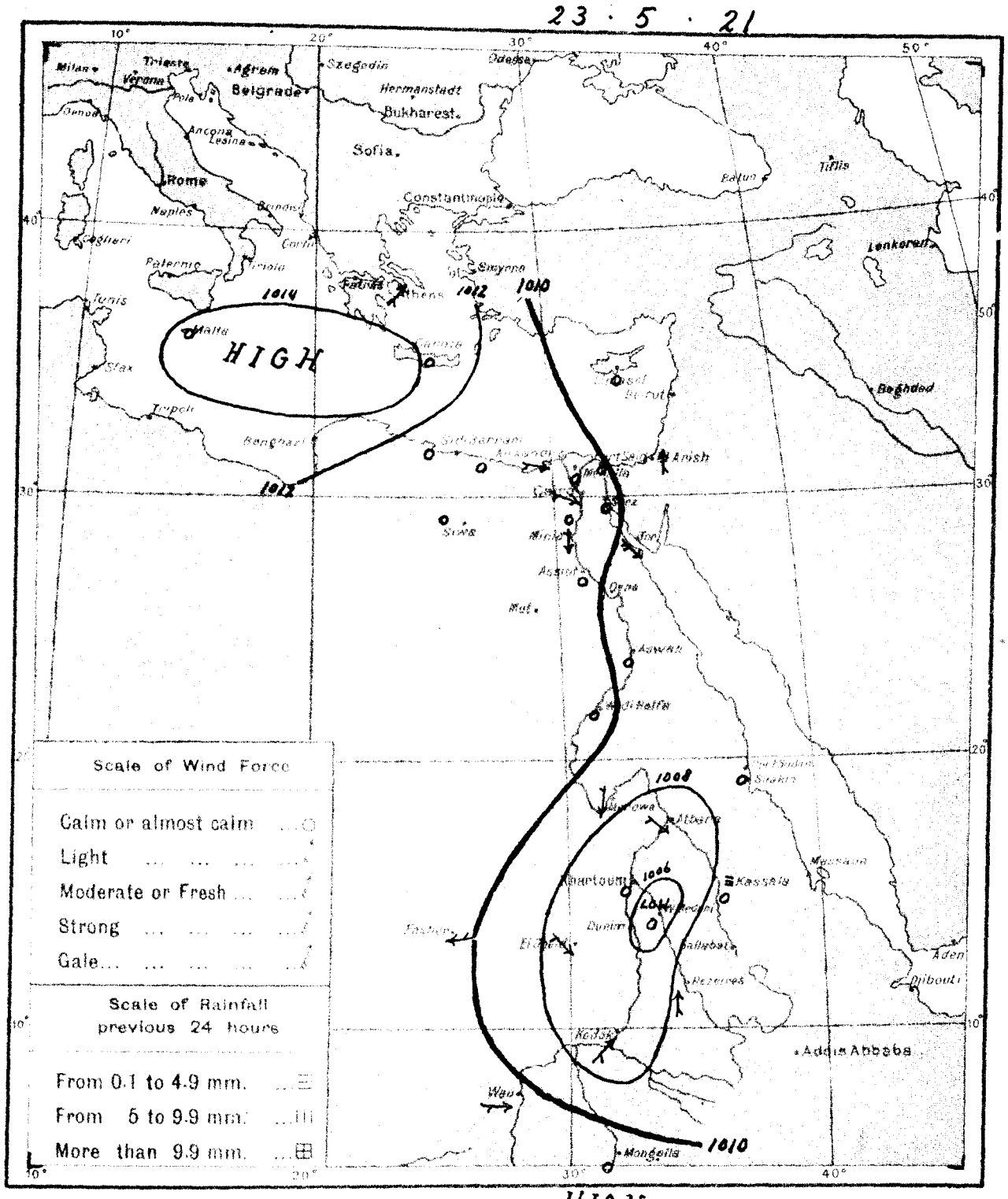
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

23 · 5 · 21



HIGH

From Observations taken at 8 a.m. yesterday.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	~~BRINDISI~~ ROME	—	—	—	—	very light	3/4 clouded	21	−2	29	—	17	—	—	0	—	—	—
	MALTA	1014·3	−0·7	−1·5	E	alm·calm	3/4 clouded	20	0	22	−1	17	+1	—	0	—	—	smooth
	ATHENS	1012·4	−1·4	−1·2	SW	light	1/2 clouded	24	−1	31	+5	20	+4	—	0	—	—	very smooth
	CANDIA	1014·0	−0·3	+0·2	NW	alm·calm	clear	23	−1	—	—	21	+5	—	0	—	—	slight
	LIMASSOL	1008·4	−0·7	−3·8	W	alm·calm	clear	22	−1	27	−1	15	+1	—	0	—	—	very smooth
	HAIFA																	
	GAZA	1007·2	—	—	WNW	alm·calm	1/4 clouded	23	—	26	—	16	—	70	0	—	—	—
EGYPT and SUDAN	Port Said	1010·3	−0·9	−2·5	NSW	alm·calm	1/2 clouded	23·6	+1·1	26	−1	19	0	67	0	65	80	calm
	Minya	—	—	—	N	very light	clear	23·3	+2·3	34	−2	18	+1	61	—	—	—	—
	El Fasher	—	—	—	E	very light	1/2 clouded	30·0	+2·8	—	—	20	—	19	0	1	—	—
	El Obeid	1006·3	−2·9	−4·0	NW	very light	clear	28·5	−1·0	39	−1	23	0	63	0	16	29	—
	Wau	1010·3	−0·1	+0·6	W	very light	3/4 clouded	24·5	0·0	38	+3	17	−5	76	0	612	314	—
	Mongalla	1011·9	+3·6	+1·7	—	calm	1/2 clouded	25·4	+2·2	34	+1	21	0	47	0	—	426	—

DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Wednesday, 25th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	light	clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA	1009·4	+0·3	—	—	calm	clear	23·4	−0·7	34	—	20	—	62	0	—	—	—
	MATRUH	1010·7	+0·8	—	N	alm·calm	clear	22·2	+0·2	24	—	17	—	78	0	187	161	smooth
	ALEXANDRIA	1010·2	−0·2	−3·3	NNW	alm·calm	¼clouded	23·4	+1·4	27	0	19	0	70	0	150	205	very smooth
	PORT SAID	1009·5	0·0	−3·2	N	alm·calm	½clouded	23·9	+0·8	26	−1	19	0	68	0	65	81	calm
LOWER EGYPT	QURASHÎYA	1009·6	+0·4	−4·2	—	calm	clear	21·7	−1·1	32	−2	15	+1	76	0	98	58	—
	SUEZ	1009·1	+0·3	−3·6	N	very light	clear	23·4	−0·6	33	−1	19	+1	73	0	28	25	very light
	CAIRO HELWÂN	1009·4	+1·0	−3·4	NW	very light	¾clouded	21·6	−0·7	31	−2	17	−1	65	0	51	34	—
	CAIRO GÎZA	1009·5	0·0	−3·6	NW	very light	½clouded	22·5	−0·8	32	−1	15	−1	72	0	58	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	¾clouded	23·0	−0·8	32	−1	17	−1	71	0	48	26	—
UPPER EGYPT	QASR EL GEBALI	1009·0	+0·2	−4·6	N	very light	¼clouded	25·7	−0·3	34	−1	18	+1	57	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1009·0	−0·5	−3·0	ESE	very light	clear	26·2	−2·0	35	−1	20	0	46	—	—	—	—
	QENA	—	—	—	NW	very light	clear	29·2	+0·6	37	−2	21	+1	50	—	—	—	—
	ASWÂN	1008·3	−0·5	−2·3	—	calm	clear	30·2	+1·2	37	−4	23	−1	29	—	—	—	—
NORTH SUDAN	WADI HALFA	1010·2	0·0	+0·4	—	calm	clear	29·8	+2·2	37	−4	19	−3	19	—	—	—	—
	MEROWE	1008·4	−0·3	−0·1	N	very light	clear	32·8	+0·2	41	−2	24	0	13	0	0	—	—
	ATBARA	1007·5	+0·4	+0·1	N	light	clear	31·7	−1·3	40	−2	24	−2	7	0	0	7	—
	KHARTOUM	1007·5	−0·7	+0·1	NE	alm·calm	clear	32·6	+0·8	41	−1	24	−2	13	0	0	7	—
EAST SUDAN	PORT SUDAN	1007·4	−3·2	−1·5	N	alm·calm	¼clouded	32·7	+0·9	35	−1	26	+2	33	0	47	92	very smooth
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	1008·3	−0·5	−1·7	SW	very light	¾clouded	29·0	−0·2	40	+2	23	0	45	0	90	104	—
SOUTH SUDAN	EL FASHER																	—
	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	calm	—
1000	5	NW
2000	15	W
3000	20	W
4000	30	WSW

General Situation

There is little change in the general situation; a high-pressure area is situated to the west.

Forecast for 24 hours from noon to-day.

Light north-west winds. Mainly clear, with some low cloud. No change in temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria	79	+6	19·7
Giza	62	+8	19·4
Helwân	54	+17	18·8

Approximate discharge at Aswân

	1921	1920	
May 25,	730	700	m³ per sec.
" 24,	730	700	" " "

Remark: Khartoum river gauge-reading for May, 10, 1921, published on May, 11, 1921 should read 9.59 instead of 9.57 M.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla	14	May 24	10·91	−0·89	10·90	−0·91
Malakal	14	" 24	10·34	+0·02	10·34	+0·03
Roseires	14	" 24	11·68	−0·21	11·40	−0·49
Khartoum	14	" 24	9·88	−0·42	9·70	−0·59
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 22	9·65	−0·36	9·64	−0·37
Wâdi Halfa	14	" 25	0·70	−0·65	0·67	−0·68
Aswân Res.	—	" 25	108·03	—	108·17	—
" D.S.	14	" 25	85·27	+0·05	85·27	+0·05
El Leisi	14	" 25	16·96	+0·26	16·96	+0·26
Roda (Cairo)	14	" 25	15·60	+0·39	15·60	+0·39

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

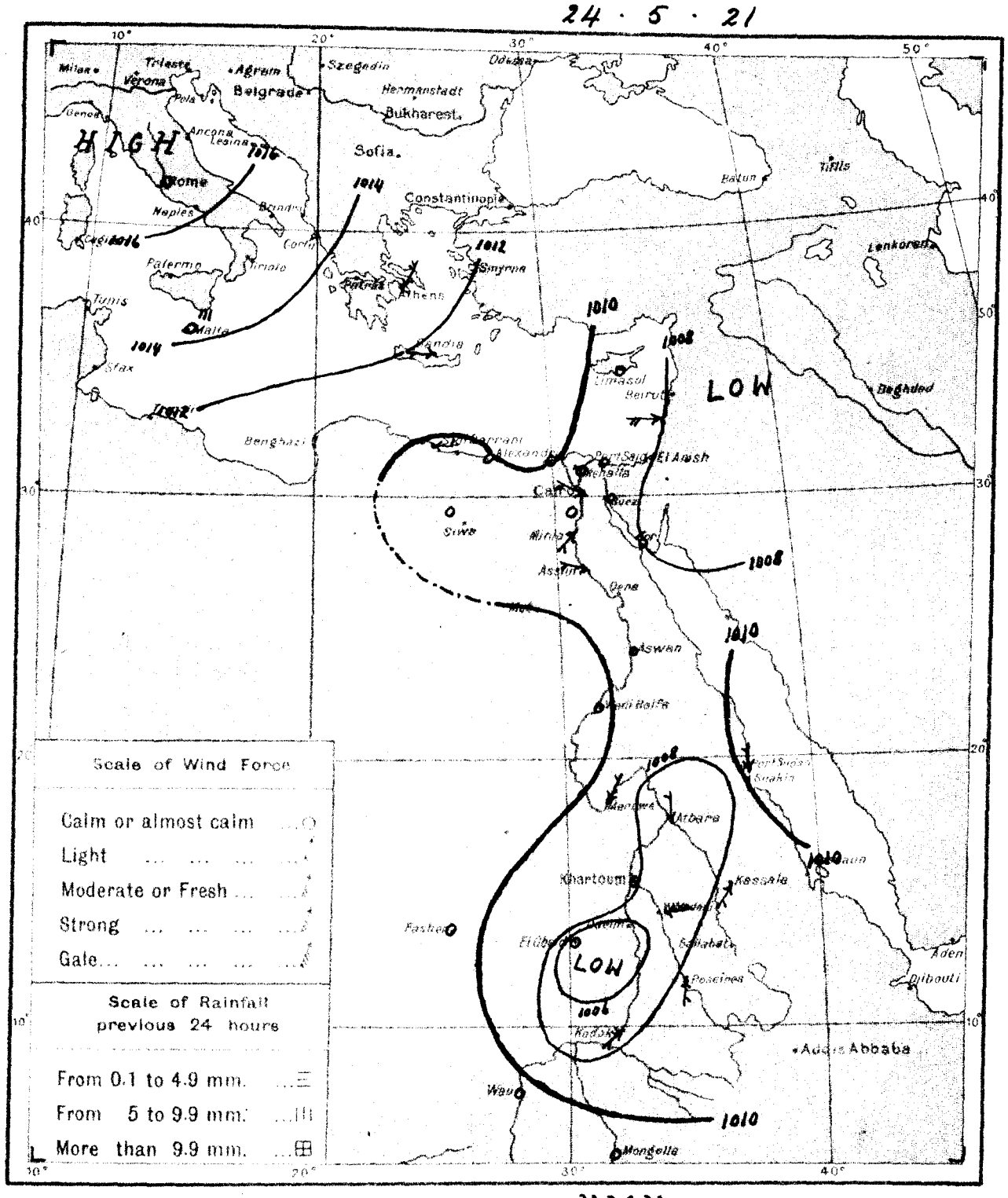
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

24 · 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 ~~BRINDISI~~	1016.3	—	—	N	alm·calm	clear	21	0	28	—	17	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1014.8	+0.5	−1.0	ESE	alm·calm	clear	21	+1	23	0	17	+1	—	7	—	—	very smooth
MEDITERRANEAN	ATHENS	1012.3	−0.1	−1.2	NNE	moderate	¾ clouded	24	0	30	+4	20	+4	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1011.9	−2.1	−1.9	W	very light	clouded	23	0	—	—	21	+4	—	0	—	—	moderate
MEDITERRANEAN	LIMASSOL	1009.1	+0.7	−2.9	—	calm	¾ clouded	22	0	28	0	14	−1	—	0	—	—	slight
MEDITERRANEAN	HAIFA	1008.0	—	—	W	fresh	½ clouded	—	—	—	—	—	—	—	0	—	—	slight
MEDITERRANEAN	GAZA	1006.4	−0.8	—	WNW	alm·calm	clear	23	0	25	—	14	—	75	0	—	—	—
EGYPT and SUDAN	Minya	—	—	—	SW	very light	clear	24.0	+0.7	35	−1	18	+1	54	—	—	—	—
EGYPT and SUDAN	El Fasher	—	—	—	E	alm·calm	clear	29.5	−0.5	—	—	20	—	19	0	1	—	—
EGYPT and SUDAN	El Obeid	1005.6	−0.7	−4.8	N	alm·calm	clear	32.5	+4.0	42	+2	22	−1	48	0	16	29	—
EGYPT and SUDAN	Malakal	1007.6	0.0	−3.8	SW	very light	½ clouded	30.0	0.0	37	+2	24	+2	65	0	110	195	—
EGYPT and SUDAN	Wau	1010.6	+0.3	+0.9	S	alm·calm	½ clouded	26.5	+2.0	39	+4	17	−5	69	0	612	318	—
EGYPT and SUDAN	Mongalla	1011.0	−0.9	+0.8	NE	alm·calm	½ clouded	26.4	+1.0	32	−1	22	+1	62	0	—	436	—

DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Thursday, 26th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1009.2	−0.2	—	E	alm·calm	clear	24.3	+0.9	33	—	20	—	62	0	—	—	—
	MATRUH	1010.8	+0.1	—	—	calm	clear	21.5	−0.7	24	—	16	—	81	0	187	161	calm
	ALEXANDRIA ...	1011.4	+1.2	−2.1	NNE	alm·calm	½clouded	22.8	−0.6	28	0	20	+1	74	0	150	205	very smooth
	PORT SAID ...	1010.6	+1.1	−2.0	NE	alm·calm	¾clouded	24.3	+0.4	26	−1	21	+2	73	0	65	81	very smooth
LOWER EGYPT	QURASHÎYA ...	1010.3	+0.7	−3.5	—	calm	¼clouded	24.5	+2.8	31	−3	16	+1	69	0	98	59	—
	SUEZ...	1009.9	+0.8	−2.7	NNW	very light	clear	24.5	+1.1	32	−3	20	+1	72	1	29	26	very smooth
	CAIRO HELWÂN ...	1010.4	+1.0	−2.4	N	alm·calm	clear	23.0	+1.4	30	−4	18	−1	60	trace	51	34	—
	CAIRO GÎZA	1011.0	+1.5	−2.1	NW	alm·calm	clear	23.0	+0.5	31	−3	16	0	70	0	58	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.8	+0.8	31	−2	18	0	69	0	48	26	—
UPPER EGYPT	QASR EL GEBALI	1009.9	+0.9	−3.7	N	alm·calm	clear	26.3	+0.6	33	−2	18	+1	60	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1008.8	−0.2	−3.1	NNW	very light	clear	27.0	+0.8	33	−3	21	+1	42	—	—	—	—
	QENA	—	—	—	NW	very light	clear	29.4	+0.2	37	−3	20	−1	50	—	—	—	—
	ASWÂN	1008.4	+0.1	−2.1	—	calm	clear	29.2	−1.0	39	−3	23	−1	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.9	−0.3	+0.2	NE	alm·calm	clear	29.8	0.0	39	−2	23	+1	18	—	—	—	—
	MEROWE	1008.7	+0.3	+0.2	NE	very light	clear	34.6	+1.8	42	−1	25	0	11	0	0	—	—
	ATBARA																	—
	KHARTOUM ...	1008.3	+0.8	+0.9	ENE	alm·calm	clear	32.6	0.0	41	−2	24	−2	25	0	0	8	—
EAST SUDAN	PORT SUDAN ...	1007.2	−0.2	−1.6	N	alm·calm	¼clouded	33.2	+0.5	35	−1	25	+1	20	0	47	92	very smooth
	KASSALA																	—
	WAD MEDANI ..																	—
	ROSEIRES ...	1009.4	+1.1	−0.7	SW	very light	clouded	27.5	−1.5	41	+3	23	0	47	0	90	108	—
SOUTH SUDAN	EL FASHER ...																	—
	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	5	N
1000	10	SW
2000	15	W
3000	20	WSW
4000	20	W
5000	25	WNW

General Situation

Thundery conditions developed to the south yesterday. Pressure over Egypt has risen slightly, but the barometer is unsteady.

Forecast for 24 hours from noon to-day.

Light north-west winds. Mainly clear but at times much low cloud. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	−3	19.5
Gîza	65	+11	19.7
Helwân ...	54	+17	18.7

Approximate discharge at Aswân

	1921.	1920.	
May 26,	730	710	m³ per sec.
" 25,	730	700	" " "

GAUGE	Years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m
Mongalla ...	14	May 25	11.61	−0.18	10.91	−0.89
Malakal ...	14	" 24	10.34	+0.02	10.34	+0.03
Roseires ...	14	" 26	11.61	−0.33	11.68	−0.23
Khartoum ...	14	" 25	10.00	−0.31	9.88	−0.42
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 24	9.67	−0.35	9.67	−0.35
Wâdi Halfa ..	14	" 26	0.72	−0.63	0.70	−0.65
Aswân Res...	—	" 26	107.89	—	108.03	—
" D.S...	14	" 26	85.27	+0.04	85.27	+0.05
El Leisi ...	14	" 26	16.96	+0.26	16.96	+0.26
Roda (Cairo)	14	" 25	15.60	+0.39	15.60	+0.38

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

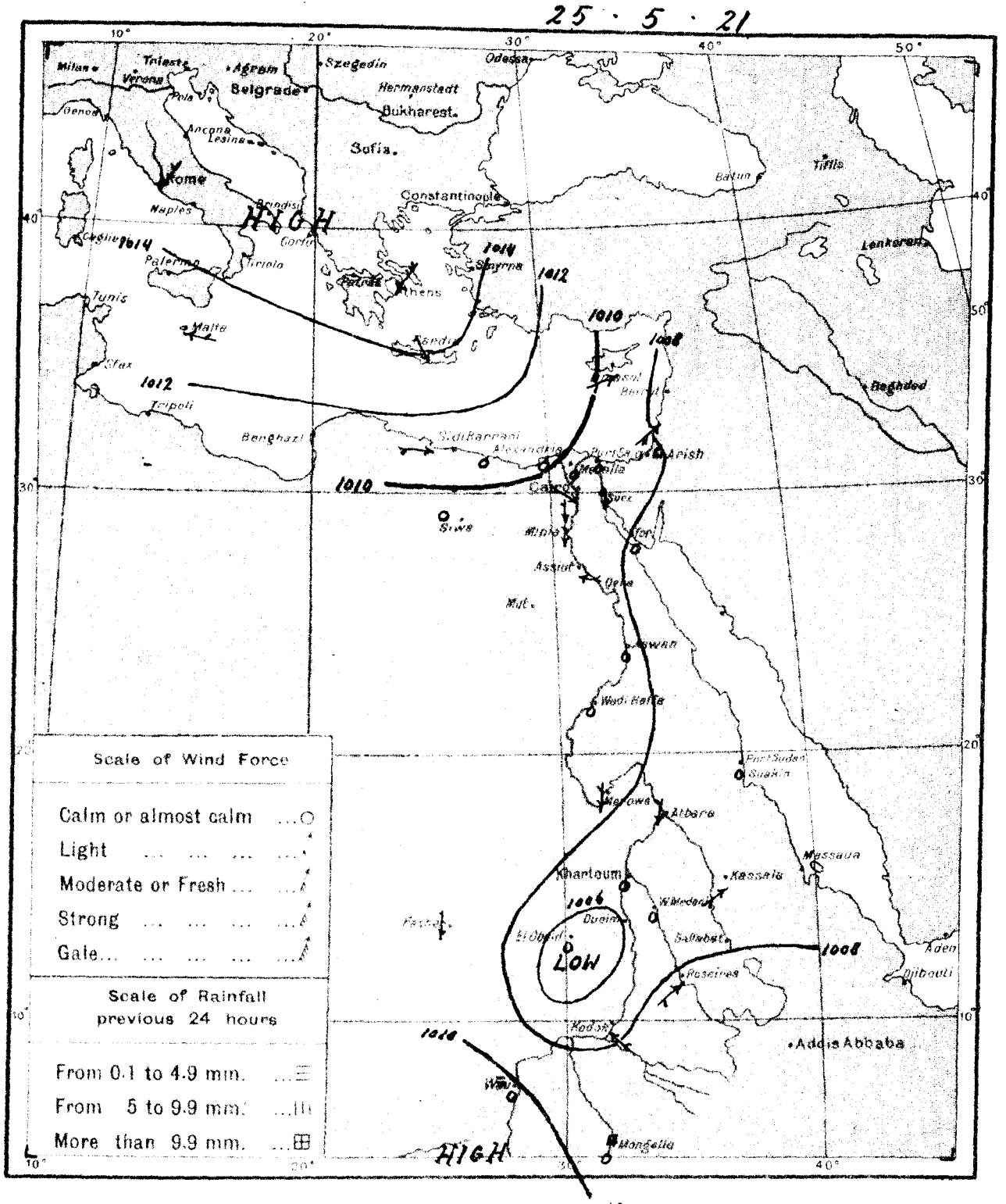
20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

25 · 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	~~BRINDISI~~ ROME	1015·2	-1·1	—	NE	very light	clear	23	+2	28	—	17	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1013·5	-1·3	-2·3	ESE	light	½ clouded	19	-2	24	+1	18	+2	—	0	—	—	moderate
MEDITERRANEAN	ATHENS	1014·8	+2·5	+1·3	NNE	strong	¼ clouded	22	-2	29	+3	19	+2	—	0	—	—	very smooth
MEDITERRANEAN	CANDIA	1014·0	+2·1	+0·2	NNW	very light	clear	22	-1	—	—	20	+3	—	0	—	—	moderate
MEDITERRANEAN	LIMASSOL ...	1009·1	0·0	-2·8	WSW	very light	¼ clouded	24	+2	27	-1	16	+1	—	0	—	—	smooth
MEDITERRANEAN	HAIFA	1007·8	-0·2	—	SW	moderate	clear	—	—	—	—	—	—	—	0	—	—	smooth
MEDITERRANEAN	GAZA	1006·6	+0·2	—	—	calm	clear	23	0	25	—	15	—	74	0	—	—	—
EGYPT and SUDAN	Minya	—	—	—	N	very light	clear	25·4	+1·4	36	0	19	+2	56	—	—	—	—
EGYPT and SUDAN	Kassala	1007·1	-1·3	-1·2	SW	very light	clear	33·1	+1·0	41	0	26	0	35	0	9	24	—
EGYPT and SUDAN	Wad Medani	1006·6	+0·2	-1·4	E	alm·calm	clear	32·0	+0·2	42	0	24	0	28	0	9	28	—
EGYPT and SUDAN	El Fasher	—	—	—	N	very light	clear	28·9	-0·6	—	—	19	—	23	0	1	—	—
EGYPT and SUDAN	El Obeid	1005·9	+0·3	-4·5	NE	alm·calm	clear	32·5	0·0	40	0	23	0	48	0	16	29	—
EGYPT and SUDAN	Malakal	1007·6	0·0	-3·8	SE	very light	½ clouded	30·0	0·0	26	+1	25	+3	65	0	110	198	—
EGYPT and SUDAN	Wau	1010·2	-0·4	+0·5	SW	alm·calm	clouded	26·5	0·0	35	0	18	4	69	3	614	322	
EGYPT and SUDAN	Mongalla	1009·2	-1·8	-1·0	—	calm	¼ clouded	26·3	-0·1	35	+2	21	0	55	30	—	434	—

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day Friday, 27th May 1921.

	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.	
COAST	SOLLUM	1013.2	+1.2	–	E	moderate	3/4 clouded	–	–	–	–	–	–	–	5	–	–	moderate
	SIWA...	1004.6	-4.6	–	E	light	1/2 clouded	26.2	+1.9	36	–	23	–	65	0	–	–	–
	MATRUH	1008.8	-2.0	–	S	alm. calm	clouded	22.0	+0.5	24	–	16	–	80	0	187	161	calm
	ALEXANDRIA ...	1010.4	-1.0	-3.1	SSE	alm. calm	3/4 clouded	22.9	+0.1	27	-1	20	+1	71	0	150	205	very smooth
	PORT SAID ...	1010.3	-0.3	-2.3	SE	very light	clear	24.9	+0.6	26	-1	21	+2	68	0	65	81	calm
LOWER EGYPT	QURASHÎYA ...	1009.6	-0.7	-4.1	–	calm	1/4 clouded	25.3	+0.8	32	-2	16	+1	53	0	98	59	—
	SUEZ...	1009.8	-0.1	-2.8	SW	alm. calm	clear	24.9	+0.4	34	-1	20	+1	76	0	29	26	calm
	CAIRO HELWÂN ...	1009.6	-0.8	-3.2	NW	alm. calm	clear	24.8	+1.8	31	-3	21	+2	54	0	51	34	—
	CAIRO GÎZA... ...	1009.8	-1.2	-3.2	–	calm	clear	26.2	+3.2	31	-3	17	+1	51	0	58	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.9	+3.1	32	-2	19	+1	54	0	48	26	—
UPPER EGYPT	QASR EL GEBALI	1009.5	-0.4	-4.0	SE	alm. calm	clear	27.4	+1.1	34	-1	19	+2	55	—	—	—	—
	MINYA	—	—	—	SE	very light	clear	27.5	+1.5	35	-1	20	+3	54	—	—	—	—
	ASYÛT	1009.9	+1.1	-1.9	NNE	very light	clear	28.2	+1.2	35	-1	22	+2	36	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.2	+0.8	37	-3	22	+1	54	—	—	—	—
	ASWÂN	1008.8	+0.4	-1.7	N	alm. calm	1/2 clouded	29.5	+0.3	39	-3	23	-1	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.9	0.0	+0.2	–	calm	1/2 clouded	26.8	-3.0	40	-1	18	-4	23	—	—	—	—
	MEROWE	1008.0	-0.7	-0.4	N	very light	clear	33.1	-1.5	42	-1	24	-1	12	0	0	–	—
	ATBARA	1006.6	-3.0	-0.7	N	very light	clear	33.0	+3.0	41	-1	22	-4	2	0	0	7	—
	KHARTOUM ...	1007.1	-1.2	-0.3	NE	alm. calm	clear	33.3	+0.7	41	-2	25	-1	11	0	0	8	—
EAST SUDAN	PORT SUDAN ...	1007.9	+0.7	-0.8	N	alm. calm	1/4 clouded	33.4	+0.2	36	0	24	0	41	0	47	92	very smooth
	KASSALA	1007.1	-0.4	-1.4	WNW	alm. calm	clear	35.0	+0.8	43	+2	26	0	29	0	4	25	—
	WAD MEDANI ...	1005.8	-0.6	-2.2	E	alm. calm	1/4 clouded	34.4	+0.6	42	0	26	+2	14	0	4	29	—
	ROSEIRES ...	–	–	–	S	alm. calm	1/2 clouded	32.1	+4.6	41	+3	23	0	37	0	90	110	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	alm. calm	clear	29.5	-1.9	–	–	20	–	25	0	1	–	—
	EL OBEID... ...	1007.9	+1.5	-2.5	NE	very light	clear	30.5	-1.0	39	0	24	+1	63	0	16	30	—
	MALAKAL... ...	1007.5	-0.1	-3.9	SE	very light	1/2 clouded	30.0	+2.0	37	+2	25	+3	53	0	125	203	—
	WAU																	—
	MONGALLA ...	1007.4	0.0	-0.9	S	very light	3/4 clouded	25.3	0.0	34	+1	21	0	47	30	–	443	

Upper Wind Observations at Helwan at h. m.

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

General Situation

A depression which was situated yesterday south of Malta is now centred near Siwa, and the depression over Egypt is rapidly falling

Forecast for 24 hours from noon to-day.

Fahrenheit / Centigrade

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	74	+5	19.7
Giza	59	+8	19.7
Helwân ...	46	+11	19.1

Approximate discharge at Aswân

	1921.	1920.	
May 27,	730	710	m³ per sec.
" 26,	730	710	" " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m
Mongalla ..	14	May. 27	10.74	-1.02	10.80	-0.98
Malakal ...	14	" 26	10.34	-0.03	10.35	0.00
Roseires ...	14	" 27	11.58	-0.38	11.61	-0.33
Khartoum ...	14	" 26	10.02	-0.30	10.00	-0.31
Kh. el Girba..	14	—	—	—	—	—
Atbara ...	14	" 26	9.69	-0.35	9.67	-0.36
Wâdi Halfa..	14	" 27	0.73	-0.62	0.72	-0.63
Aswân Res...		" 27	107.75	–	107.84	–
" D.S...	14	" 27	85.27	+0.03	85.27	+0.04
El Leisi ...	14	" 27	16.96	+0.26	16.96	+0.26
Roda (Cairo)	14	" 26	15.60	+0.39	15.60	+0.39

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

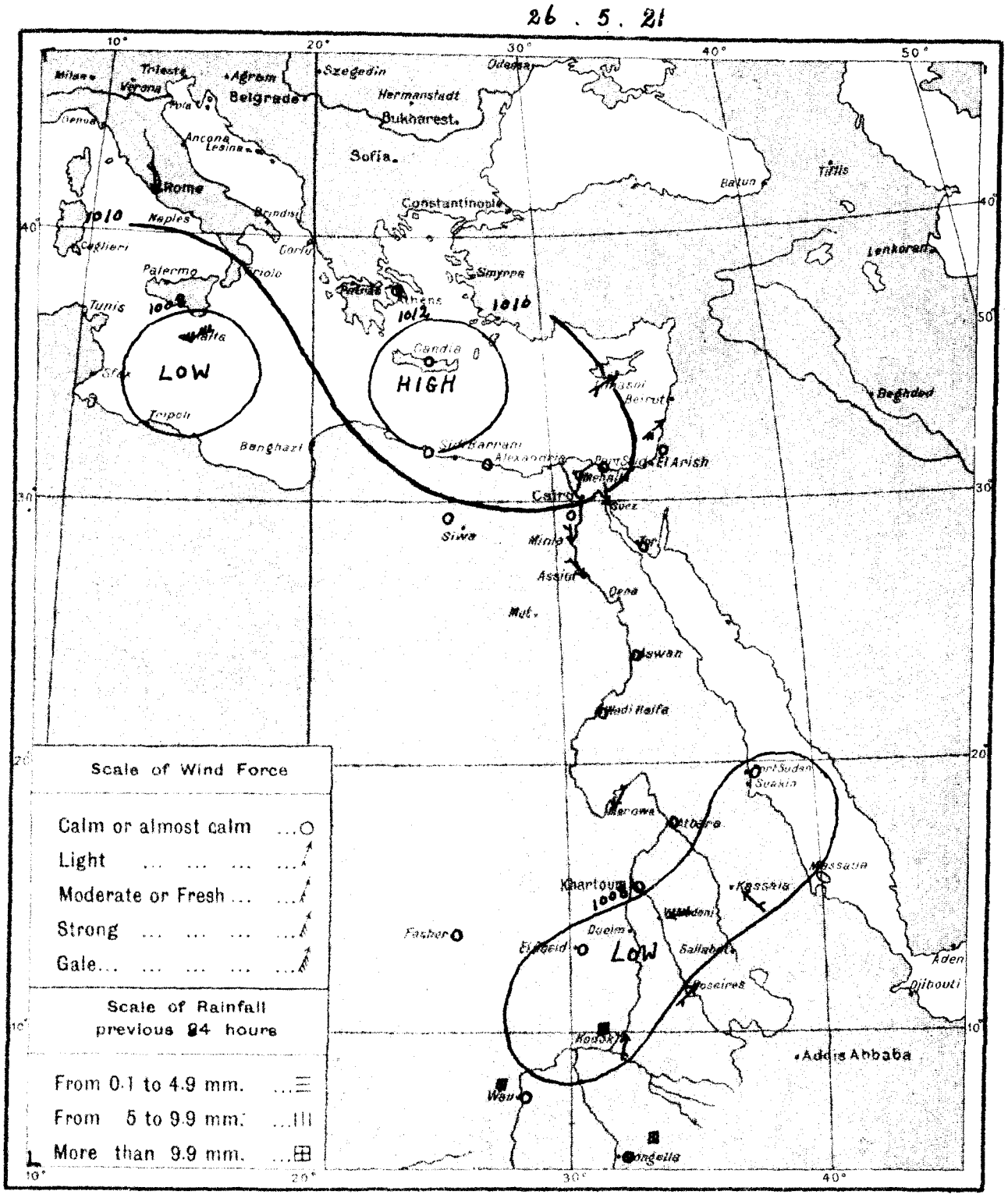
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

26 . 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	[illegible]ISI	1011.2	-4.0	–	N	very light	clear	22	-1	29	–	16	–	–	0	–	–	–
	MALTA	1007.9	-5.6	-8.0	ENE	strong	clouded	20	+1	22	-2	19	+3	–	0	–	–	rough
	ATHENS	1011.5	-3.3	-2.0	–	calm	1/4 clouded	22	0	26	0	18	+1	–	0	–	–	calm
	CANDIA	1012.4	-1.6	-1.4	NE	alm. calm	clear	22	0	–	–	16	-1	–	0	–	–	very smooth
	LIMASSOL ...	1009.8	+0.7	-2.1	WSW	very light	clear	25	+1	27	-1	16	+1	–	0	–	–	smooth
	HAIFA	1009.0	+1.2	–	SW	moderate	clear	–	–	–	–	–	–	–	0	–	–	smooth
	GAZA	1007.9	+1.3	–	–	calm	clear	24	+1	27	–	16	–	72	0	–	–	–
EGYPT and SUDAN	Sollum	1012.0	+1.3	–	–	calm	3/4 clouded	–	–	–	–	–	–	–	0	–	–	smooth
	Minya	–	–	–	N	very light	clear	26.0	+0.6	35	-1	20	+3	61	–	–	–	–
	Atbara	1009.6	+2.1	+2.2	S	alm. calm	clear	30.0	-1.7	42	0	24	-2	30	0	0	7	–
	Kassala	1007.5	+0.4	-0.9	SE	light	clear	34.2	+1.1	42	+1	26	0	31	0	9	25	–
	Wad Medani	1006.4	-0.2	-1.6	E	very light	clear	33.8	+1.8	42	0	23	-1	15	0	9	29	–
	EL Fasher	–	–	–	SE	alm. calm	clear	31.4	+2.5	–	–	20	–	23	0	1	–	–
	EL Obeid	1006.4	+0.5	-4.0	W	alm. calm	clear	31.5	-1.0	40	+1	22	-1	58	0	16	30	–
	Malakal	1007.6	0.0	-3.8	S	very light	3/4 clouded	28.0	-2.0	37	+2	22	0	77	15	125	200	–
	Wau	1009.6	-0.6	-0.2	SW	alm. calm	1/2 clouded	27.5	+1.0	36	+1	17	-5	63	40	654	327	–
	Mongalla	1009.4	+0.2	-0.9	N	alm. calm	1/2 clouded	25.3	-1.0	34	+1	21	0	60	10	–	439	–

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Saturday, 28th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1005.2	-8.0	—	W	light	3/4 clouded	—	—	—	—	—	—	—	12	—	—	slight
	SIWA...	1002.2	-2.4	—	NE	very light	clear	26.4	+0.2	37	—	21	—	49	0	—	—	—
	MATRUH	1005.4	-3.4	—	SE	very light	1/2 clouded	25.0	+3.0	30	—	19	—	65	1	188	161	very smooth
	ALEXANDRIA ...	1005.1	-5.3	-8.4	S	very light	clear	24.0	+1.1	30	+2	20	+1	67	3	153	205	smooth
	PORT SAID ...	1007.8	-2.5	-4.8	E	light	clouded	24.6	-0.3	27	0	22	+3	79	0	65	81	very smooth
LOWER EGYPT	QURASHÎYA ...	1005.4	-4.2	-8.3	—	calm	1/4 clouded	25.2	-0.1	33	-1	19	+4	61	1	99	59	—
	SUEZ...	1006.8	-3.0	-5.8	N	fresh	3/4 clouded	25.8	+0.9	34	-1	22	+3	62	0	29	26	smooth
	CAIRO HELWÂN ...	1003.8	-5.8	-9.0	NE	very strong	clouded	29.0	+4.2	36	+2	23	+4	31	trace	51	34	—
	CAIRO GÎZA... ...	1004.6	-5.2	-8.4	NE	strong	3/4 clouded	29.5	—	34	0	22	+6	27	trace	58	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	29.9	+3.0	34	0	23	+5	28	1	49	26	—
UPPER EGYPT	QASR EL GEBALI	1003.8	-5.7	-9.7	NE	light	1/2 clouded	28.8	+1.4	37	+1	22	+5	47	rain	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1004.3	-5.6	-7.5	SSW	very light	1/4 clouded	32.2	+4.0	38	+2	25	+5	25	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1006.0	-2.8	-4.4	—	calm	clear	30.8	+1.3	40	-2	23	-1	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.0	-2.9	-2.7	—	calm	clear	30.8	+4.0	39	-2	20	-2	20	—	—	—	—
	MEROWE	1006.3	-1.7	-2.1	N	alm-calm	clear	33.6	+0.5	42	-1	23	-2	12	0	0	—	—
	ATBARA																	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1008.4	+0.5	-0.2	N	alm-calm	1/4 clouded	33.0	-0.4	37	0	23	-1	51	0	47	92	very smooth
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ..	1007.5	—	-2.7	S	light	1/4 clouded	27.5	-4.6	42	+4	23	0	36	2	92	112	—
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	40	E
1000	30	SSE
2000	70	SSW
3000	80	SSW

General Situation.

A deep depression which made its appearance yesterday near Siwa and is now approaching will probably pass over Cairo. The pressure-system is very disturbed.

Forecast for 24 hours from noon to-day.

Easterly winds fresh to strong inland, light on the coast; weakening and becoming southerly during the day; north-west tomorrow. Light showers likely on the coast. Much warmer; hazy and unsettled.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	72	+3	20.5
Giza	45	-6	19.5
Helwân ...	40	+5	19.2

Approximate discharge at Aswân

	1921.	1920.	
May 27,	730	710	m³ per sec.
" 26,	730	710	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	May 27	10.74	-1.02	10.80	-0.9
Malakal ...	14	" 26	10.34	-0.03	10.35	0.0
Roseires ...	14	" 27	11.58	-0.38	11.61	-0.3
Khartoum ...	14	" 26	10.02	-0.30	10.00	-0.3
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 26	9.69	-0.35	9.67	-0.3
Wâdi Halfa ..	14	" 28	0.72	-0.63	0.73	-0.6
Aswân Res...	—	" 27	107.75	—	107.89	—
" D.S...	14	" 27	85.27	+0.03	85.27	+0.0
El Leisi ...	14	" 28	16.96	+0.26	16.96	+0.2
Roda (Cairo)	14	" 26	15.60	+0.39	15.60	+0.3

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

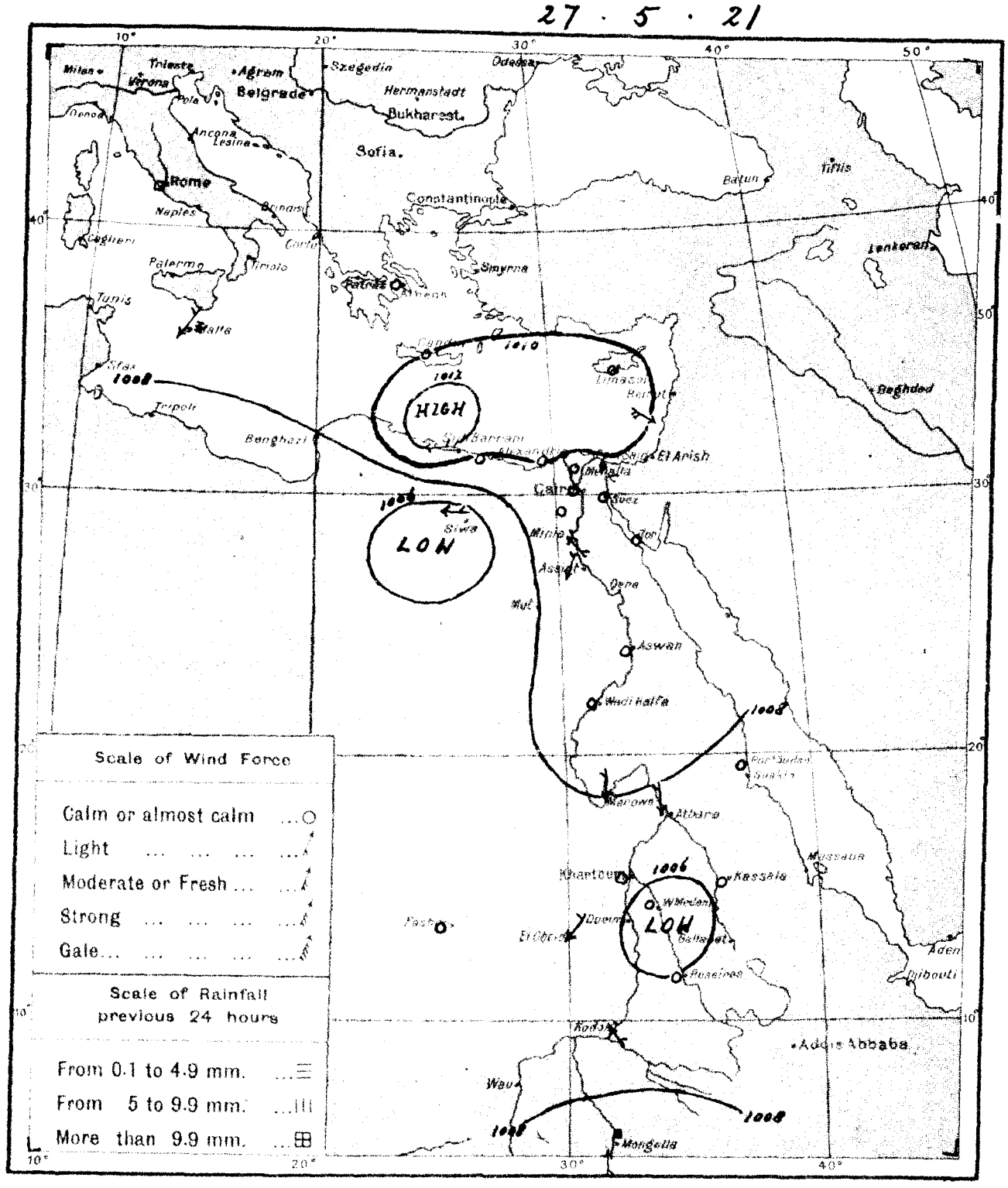
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

27 · 5 · 21



From Observations taken at 8 ~~a.m.~~ HIGH yesterday.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	~~BRINDISI~~ ROME	1008.6	-2.6	—	N	alm-calm	clear	21	-1	27	—	15	—	—	0	—	—	—
	MALTA	1008.6	+0.7	-7.3	NE	very light	3/4 clouded	20	0	21	-3	18	+2	—	4	—	—	moderate
	ATHENS	1009.2	-2.3	-4.3	—	calm	1/4 clouded	22	0	29	+2	17	0	—	0	—	—	calm
	CANDIA	1010.0	-2.4	-3.8	NE	alm-calm	1/4 clouded	21	-1	—	—	16	-1	—	0	—	—	calm
	LIMASSOL ...	1010.4	+0.6	-1.4	SW	alm-calm	1/4 clouded	24	-1	26	-2	16	+1	—	0	—	—	smooth
	HAIFA	1009.1	+0.1	—	NW	moderate	clear	—	—	—	—	—	—	—	0	—	—	smooth
	GAZA	1006.0	-1.9	—	SSW	alm-calm	clear	26	+2	26	—	16	—	57	0	—	—	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Sunday, 29th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+5·2	—	N	light	½ clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1009·1	+6·9	—	ENE	alm. calm	clear	25·0	−1·4	37	—	19	—	52	0	—	—	—
	MATRUH	1010·0	+4·6	—	N	alm. calm	½ clouded	22·0	−3·0	27	—	18	—	82	0	188	161	very smooth
	ALEXANDRIA ...	1009·8	+4·7	−3·7	NNE	light	½ clouded	22·0	−2·0	32	+4	20	+1	79	0	153	205	slight
	PORT SAID ...	1007·5	−0·3	−5·0	NW	moderate	clear	25·0	+0·4	28	+1	22	+2	69	0	65	81	moderate
LOWER EGYPT	QURASHÎYA ...																	
	SUEZ...	1008·0	+1·2	−4·5	N	very light	raining	24·5	−1·3	34	−1	22	+3	80	0	29	26	very smooth
	CAIRO HELWÂN ...	1009·5	+5·7	−3·3	NW	light	½ clouded	22·2	−6·8	41	+7	19	0	76	trace	51	34	
	CAIRO GÎZA... ...	1009·5	+4·9	−3·4	WNW	alm. calm	½ clouded	23·9	−5·6	40	+6	18	+2	76	dep.	58	25	
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	24·2	−5·7	40	+6	19	+1	75	0	49	26	
UPPER EGYPT	QASR EL GEBALI	1009·1	+5·3	−4·4	NW	very light	clear	26·0	−2·8	42	+6	20	+3	64	—	—	—	
	MINYA	—	—	—	NW	light	clear	26·3	−1·8	42	+6	21	+3	57	—	—	—	
	ASYÛT	1009·1	+4·8	−2·6	NNW	very light	clear	26·0	−6·2	42	+5	24	+4	57	—	—	—	
	QENA	—	—	—	WNW	very light	clear	32·4	+1·6	43	+3	24	+2	56	—	—	—	
	ASWÂN	1007·2	+1·2	−3·1	N	very light	clouded	33·5	+2·7	45	+3	28	+4	28	—	—	—	
NORTH SUDAN	WÂDI HALFA ...	1008·3	+1·3	−1·3	NNE	alm. calm	clear	32·2	+1·4	45	+4	23	+1	16	—	—	—	
	MEROWE																	
	ATBARA	1005·6	−0·7	−1·6	S	alm. calm	clear	35·2	+2·2	43	+1	25	−1	12	0	0	8	
	KHARTOUM ...	1006·7	−0·1	−0·7	SW	alm. calm	clear	37·0	+3·1	43	0	26	0	14	0	0	8	
EAST SUDAN	PORT SUDAN ...	1007·4	−1·0	−1·1	N	alm. calm	½ clouded	36·0	+3·0	36	−1	25	+1	29	0	47	92	very smooth
	KASSALA	1007·8	−0·6	−1·7	NSW	light	½ clouded	34·2	+3·0	42	+1	28	+2	37	0	9	26	
	WAD MEDANI ...																	
	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	15	NW
1000	30	N
2000	40	NW
3000	35	NW

General Situation.

The depression passed over Cairo yesterday evening. The barometer has risen considerably and a high-pressure area is now forming on the west.

Forecast for 24 hours from noon to-day.

Light to moderate north-west winds. Mainly clear, with 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...	76	+7	20·7
Giza	37	−14	19·5
Helwân ...	34	−1	20·5

Approximate discharge at Aswân

	1921.	1920.	
May 29,	*730*	*770*	m³ per sec.
" 28,	*730*	*770*	" " "

*Remark: *Mongalla river gauge reading for May, 4, 1921 is 10·62 M.*

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ..	14	*May, 27*	*10·74*	*−1·02*	*10·80*	*−0·96*
Malakal ...	14	*" 26*	*10·34*	*−0·03*	*10·35*	*0·00*
Roseires ...	14	*" 28*	*11·64*	*−0·34*	*11·58*	*−0·30*
Khartoum ...	14	*" 28*	*10·06*	*−0·28*	*10·04*	*−0·29*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	*" 26*	*9·69*	*−0·35*	*9·67*	*−0·36*
Wâdi Halfa ..	14	*" 29*	*0·71*	*−0·64*	*0·72*	*−0·63*
Aswân Res...	—	*" 29*	*107·48*	—	*107·63*	—
" D.S...	14	*" 29*	*85·27*	*+0·01*	*85·27*	*+0·01*
El Leisi ...	14	*" 29*	*16·96*	*+0·27*	*16·96*	*+0·27*
Roda (Cairo)	14	*" 28*	*15·62*	*+0·41*	*15·60*	*+0·39*

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

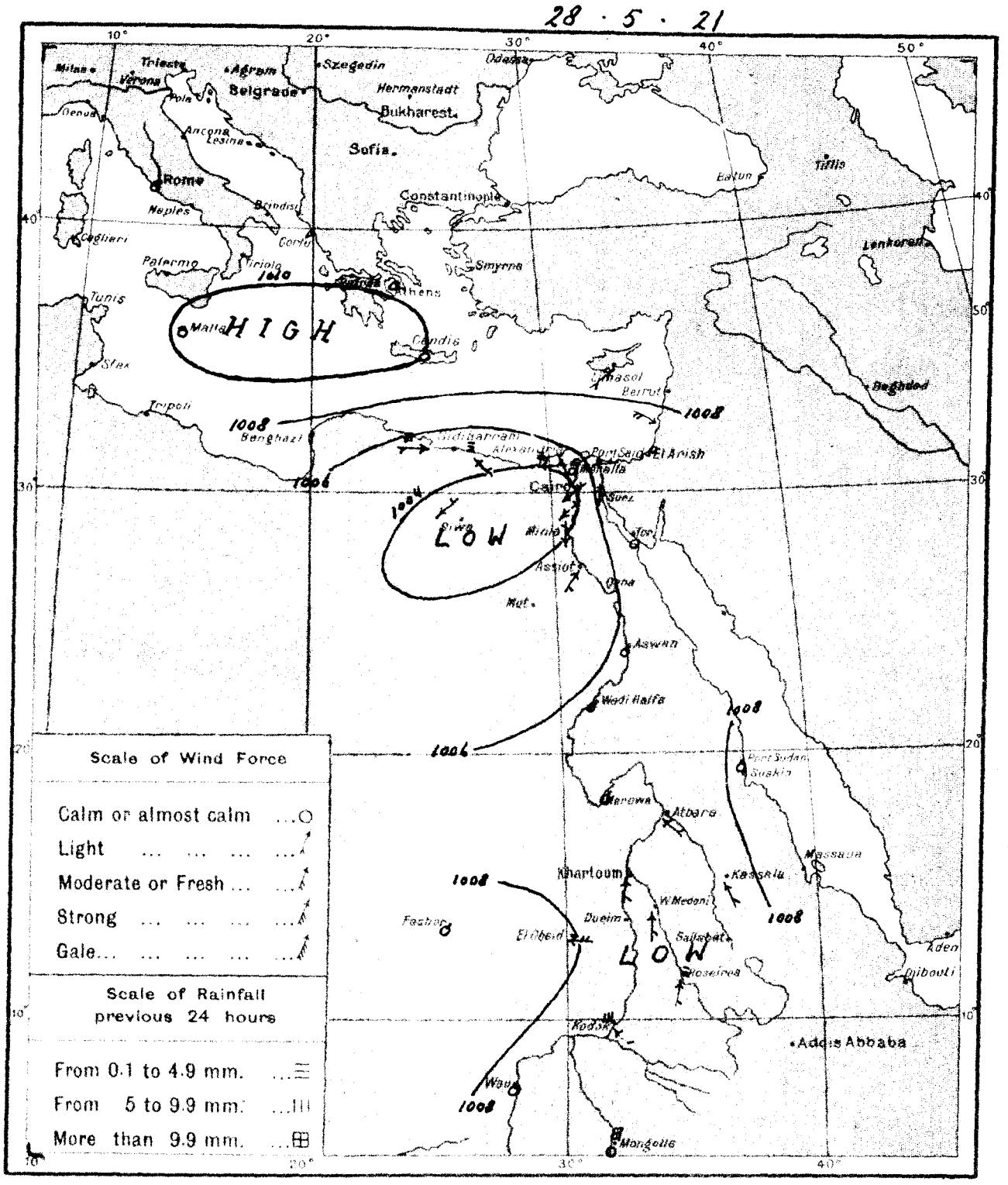
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

28 · 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~~	1008.4	-0.2	—	SE	alm-calm	1/2 clouded	24	+3	28	—	15	—	—	0	—	—	—
	MALTA	1010.2	+1.6	-5.7	N	alm-calm	1/2 clouded	19	-1	22	-2	17	0	—	0	—	—	very smooth
	ATHENS	1009.9	+0.7	-3.6	—	calm	clear	22	0	24	-3	17	0	—	0	—	—	calm
	CANDIA	1010.0	0.0	-3.8	SW	alm-calm	clouded	21	0	—	—	18	+1	—	0	—	—	calm
	LIMASSOL ...	1009.1	-1.3	-2.5	SW	very light	clear	24	0	26	-2	16	+1	—	0	—	—	smooth
	HAIFA	1007.5	-1.6	—	NW	moderate	clear	—	—	—	—	—	—	—	0	—	—	slight
	GAZA	1005.6	-0.4	—	WNW	alm-calm	3/4 clouded	27	+1	28	—	17	—	55	0	—	—	—
EGYPT and SUDAN	Minya	—	—	—	N	light	clear	28.1	+0.6	35	-1	20	+2	54	—	—	—	—
	Atbara	1006.3	-0.3	-1.0	SE	very light	clear	33.0	0.0	—	—	24	-2	6	0	0	8	—
	Khartoum	1006.8	-0.3	-0.6	S	very light	clear	33.9	+0.6	42	-1	25	-1	25	0	0	8	—
	Wad Medani	1006.3	+0.5	-1.7	S	very light	clear	32.6	-1.8	44	+2	24	0	30	0	9	30	—
	El Fasher	—	—	—	SE	alm-calm	clear	29.8	+0.3	—	—	20	—	29	0	1	—	—
	El Obeid	1008.2	+0.3	-2.2	E	moderate	clear	30.5	0.0	41	+2	24	+1	71	0	16	30	—
	Malakal	1007.5	0.0	-3.9	SE	very light	1/2 clouded	29.0	-1.0	37	+2	29	+7	71	7	122	246	—
	Wau	1007.9	-1.3	-2.0	SW	alm-calm	clear	25.5	-3.0	38	+3	17	-5	77	0	654	336	—
	Mongalla	1007.0	-2.4	-3.3	SE	alm-calm	clear	26.3	+1.0	35	+2	21	0	69	20	—	447	—
	Gelia	—	—	—	NW	very light	clear	30.8	+0.6	38	-2	22	+1	50	—	—	—	—
	Kassala	1007.6	+0.5	-1.0	SSE	light	clear	31.2	-3.8	43	+2	25	-1	38	0	9	26	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Monday, 30th May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-2.0	—	E	fresh	3/4 clouded	—	—	—	—	—	—	—	0	—	—	rough
	SIWA	1005.6	-3.5	—	E	very light	1/4 clouded	26.1	+1.1	36	—	23	—	56	0	—	—	—
	MATRUH	1007.9	-2.1	—	SE	very light	clouded	21.4	-0.6	28	—	19	—	81	0	188	161	very smooth
	ALEXANDRIA	1011.0	+1.2	-2.5	ESE	alm. calm	1/2 clouded	22.2	+0.2	26	-2	19	0	79	0	153	205	very smooth
	PORT SAID	1010.4	+2.9	-2.0	E	alm. calm	1/2 clouded	24.4	-0.6	27	0	19	-1	69	0	65	81	smooth
LOWER EGYPT	QURASHÎYA	1009.8	+1.5	-3.8	—	calm	3/4 clouded	23.1	+0.1	32	-2	14	-1	73	0	99	59	—
	SUEZ	1008.8	+0.8	-3.7	N	very light	3/4 clouded	24.2	-0.3	32	-3	20	+1	66	0	29	26	very smooth
	CAIRO HELWÂN	1009.5	0.0	-3.3	ESE	alm. calm	1/2 clouded	23.0	+0.8	32	-2	18	-1	64	0	51	34	—
	CAIRO GÎZA	1010.4	+0.9	-2.5	NNW	alm. calm	1/2 clouded	24.0	+0.1	32	-2	16	0	67	0	58	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	1/4 clouded	24.2	0.0	33	-1	18	0	66	0	49	26	—
UPPER EGYPT	QASR EL GEBALI	1009.5	+0.4	-3.9	NNE	light	1/4 clouded	27.0	+1.0	36	0	20	+3	56	—	—	—	—
	MINYA	—	—	—	NE	very light	clear	26.0	-0.3	35	-1	20	+2	50	—	—	—	—
	ASYÛT	1008.2	-0.9	-3.4	WNW	very light	clear	30.2	+4.2	36	-1	22	+2	37	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31.7	-0.7	39	-1	22	+1	46	—	—	—	—
	ASWÂN	1007.4	+0.2	-2.8	N	alm. calm	clear	31.0	-2.5	42	0	24	0	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1007.1	-1.2	-2.5	—	calm	clear	30.6	-1.6	43	+2	24	+2	22	—	—	—	—
	MEROWE																	—
	ATBARA	1004.0	-1.6	-3.2	N	alm. calm	clear	34.0	-1.2	44	+2	26	0	7	0	0	8	—
	KHARTOUM																	—
EAST SUDAN	PORT SUDAN	1005.9	-1.5	-2.5	N	strong	1/2 clouded	32.7	-3.3	39	+2	23	-1	52	0	47	92	moderate
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	1006.0	-3.0	-4.3	SW	very light	1/2 clouded	28.5	0.0	39	+1	23	0	61	3	95	115	—
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	15	ENE
1000	15	N
2000	25	NNW
3000	35	WNW
4000	50	N
5000	65	N

General Situation.

A high-pressure area is situated to the north of Egypt; in the west the barometer is falling and the approach of a depression is indicated.

Forecast for 24 hours from noon to-day.

Light to moderate north-east winds, becoming south-east to-morrow. Mainly clear, but high cloud increasing. Warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	80	+11	19.9
Giza	61	+10	20.2
Helwân	56	+21	19.9

Approximate discharge at Aswân

	1921	1920	
May 29,	730	770	m³ per sec.
" 28,	730	770	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m
Mongalla	14	May 27	10.74	-1.02	10.80	-0.98
Malakal	14	" 28	10.33	-0.08	10.33	-0.08
Roseires	14	" 30	11.71	-0.29	11.92	-0.07
Khartoum	14	" 29	10.06	-0.30	10.06	-0.26
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 28	9.80	-0.26	9.75	-0.31
Wâdi Halfa	14	" 29	0.71	-0.64	0.72	-0.63
Aswân Res.	—	" 29	107.48	—	107.63	—
" D.S.	14	" 29	85.27	+0.01	85.27	+0.01
El Leisi	14	" 30	16.96	+0.27	16.96	+0.27
Roda (Cairo)	14	" 30	15.62	+0.42	15.62	+0.42

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

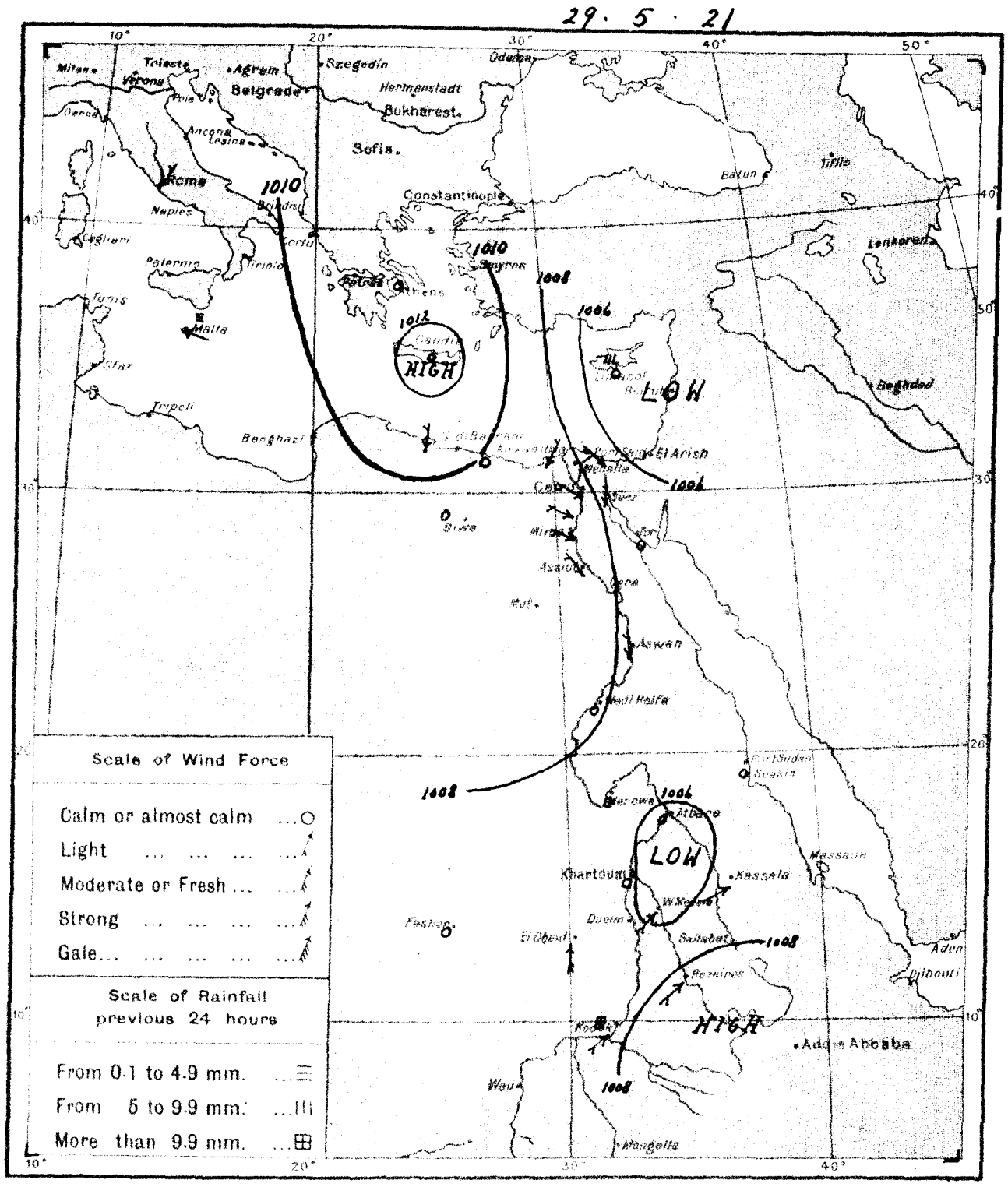
20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

29. 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 ~~BRINDISI~~	1009.5	+1.1	—	NE	very light	1/2 clouded	22	-2	28	—	15	—	—	0	—	—	—
	MALTA	1008.6	-1.6	-7.4	ESE	very light	raining	19	0	24	0	18	+1	—	trace	—	—	slight
	ATHENS	1010.8	+0.9	-2.6	—	calm	clear	22	0	24	-3	18	+1	—	0	—	—	calm
	CANDIA	1012.0	+2.0	-1.8	N	alm. calm	clear	22	+1	—	—	17	0	—	0	—	—	calm
	LIMASSOL ...	1005.1	-4.0	-6.5	—	calm	clouded	26	+2	26	-2	15	0	—	6	—	—	moderate
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Merowe	1006.4	+0.1	-2.0	SW	alm. calm	clear	34.6	+1.0	44	0	23	-2	15	0	0	—	—
	Wad Medani	1005.1	-1.2	-2.9	SW	very light	1/2 clouded	34.2	+1.6	42	0	26	+2	23	0	9	30	—
	Roseires	1009.0	+1.5	-1.2	SW	very light	3/4 clouded	28.5	+1.0	39	+1	23	0	44	0	92	113	—
	El Fasher	—	—	—	SW	alm. calm	clear	30.0	+0.2	40	—	19	—	16	0	1	—	—
	El Obeid	1007.2	-1.0	-3.2	S	moderate	clear	34.5	+4.0	42	+3	25	+2	69	0	16	30	—
	Malakal	1007.6	+0.1	-3.8	SW	light	raining	29.0	0.0	37	+2	23	+1	71	20	152	209	—

DAILY WI

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Tuesday, 31st May* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2·4	—	W	moderate	3/4 clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1004·8	-0·8	—	W	very light	clear	29·1	+3·0	39	—	24	—	54	0	—	—	—
COAST	MATRUH	1004·0	-3·9	—	—	calm	clear	27·8	+6·4	28	—	20	—	53	0	188	161	smooth
COAST	ALEXANDRIA ...	1005·1	-5·9	-8·4	ENE	very light	clouded	24·8	+2·6	29	+1	20	+1	56	0	153	205	smooth
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1005·9	-3·9	-7·6	—	calm	3/4 clouded	27·7	+4·6	34	0	20	+5	46	0	99	59	—
LOWER EGYPT	SUEZ...	1006·0	-2·8	-6·4	S	very light	3/4 clouded	27·2	+3·0	36	+1	22	+3	61	0	29	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1005·2	-4·3	-7·5	SE	light	clear	32·5	+9·5	36	+2	22	+3	21	0	51	34	—
LOWER EGYPT	CAIRO GÎZA... ..	1005·5	-4·9	-7·9	—	calm	clear	29·0	+5·0	34	0	19	+3	35	0	58	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	30·1	+5·9	36	+2	22	+4	46	0	49	26	—
UPPER EGYPT	QASR EL GEBALI	1005·2	-4·3	-8·2	SSE	light	1/2 clouded	32·2	+5·2	37	+1	20	+3	24	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1006·0	-2·2	-5·6	SSE	very light	clear	31·7	+1·5	37	0	25	+5	27	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32·0	+0·3	39	-1	23	+2	53	—	—	—	—
UPPER EGYPT	ASWÂN	1006·3	-1·1	-3·8	N	almost calm	clear	32·2	+1·2	41	-1	24	0	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006·7	-0·4	-2·8	—	calm	clear	32·6	+2·0	41	0	22	0	18	—	—	—	—
NORTH SUDAN	MEROWE	1004·8	+0·5	-3·6	N	very light	clear	35·6	-1·9	46	+2	26	+1	9	0	0	—	—
NORTH SUDAN	ATBARA	1005·6	+1·6	-1·6	SE	very light	clear	35·0	+1·0	44	+2	27	+1	6	0	0	8	—
NORTH SUDAN	KHARTOUM ...	1007·1	+2·9	-0·3	S	moderate	clear	32·0	-1·0	44	+1	28	+2	37	drop	0	8	—
EAST SUDAN	PORT SUDAN ...																	
EAST SUDAN	KASSALA	1008·2	+3·1	-0·6	SSE	light	clear	31·6	-1·7	43	+2	27	+1	51	0	9	27	—
EAST SUDAN	WAD MEDANI ...	1006·6	+2·3	-1·4	SW	light	1/4 clouded	28·6	-4·2	43	+1	25	+1	51	0	9	31	—
EAST SUDAN	ROSEIRES ...	1008·3	+2·3	-2·0	S	very light	3/4 clouded	25·0	-3·5	41	+3	21	-2	70	15	110	117	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 30m

Height (metres)	Kms / Hr.	Direction
500	45	SSE
1000	35	S
2000	65	SW
3000	30	W

General Situation.

The depression is approaching the Delta but will probably pass north of Cairo. The pressure-system is much disturbed.

Forecast for 24 hours from noon to-day.

Moderate southerly winds, at times strong in gusts, and becoming westerly tomorrow. Much high cloud and haze. Very warm, but less so tomorrow. Unsettled, with possibility of thunder.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	76	+7	20·2
Giza	45	-6	18·2
Helwân ...	38	+3	18·6

Approximate discharge at Aswân

	1921.	1920.	
May 31,	730	850	m³ per sec.
" 30,	730	840	" " "

Remark: Atbara river gauge-readings for May, 17 & 18, 1921 published on May, 20 & 21, 1921 should read 9·62 & 9·64 M. instead of 9·64 & 9·63 M. respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	May 29	10·65	-1·09	10·71	-1·04
Malakal ...	14	" 29	10·32	-0·11	10·33	-0·0[illegible]
Roseires ...	14	" 30	11·71	-0·29	11·92	-0·0[illegible]
Khartoum ...	14	" 30	10·04	-0·34	10·06	-0·3[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 29	9·86	-0·21	9·80	-0·2[illegible]
Wâdi Halfa ..	14	" 31	0·67	-0·70	0·69	-0·6[illegible]
Aswân Res. ..	—	" 31	107·19	—	107·31	—
" D.S. ..	14	" 31	85·27	-0·02	85·27	-0·0[illegible]
El Leisi ...	14	" 31	16·96	+0·27	16·96	+0·2[illegible]
Roda (Cairo)	14	" 30	15·62	+0·42	15·62	+0·4[illegible]

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

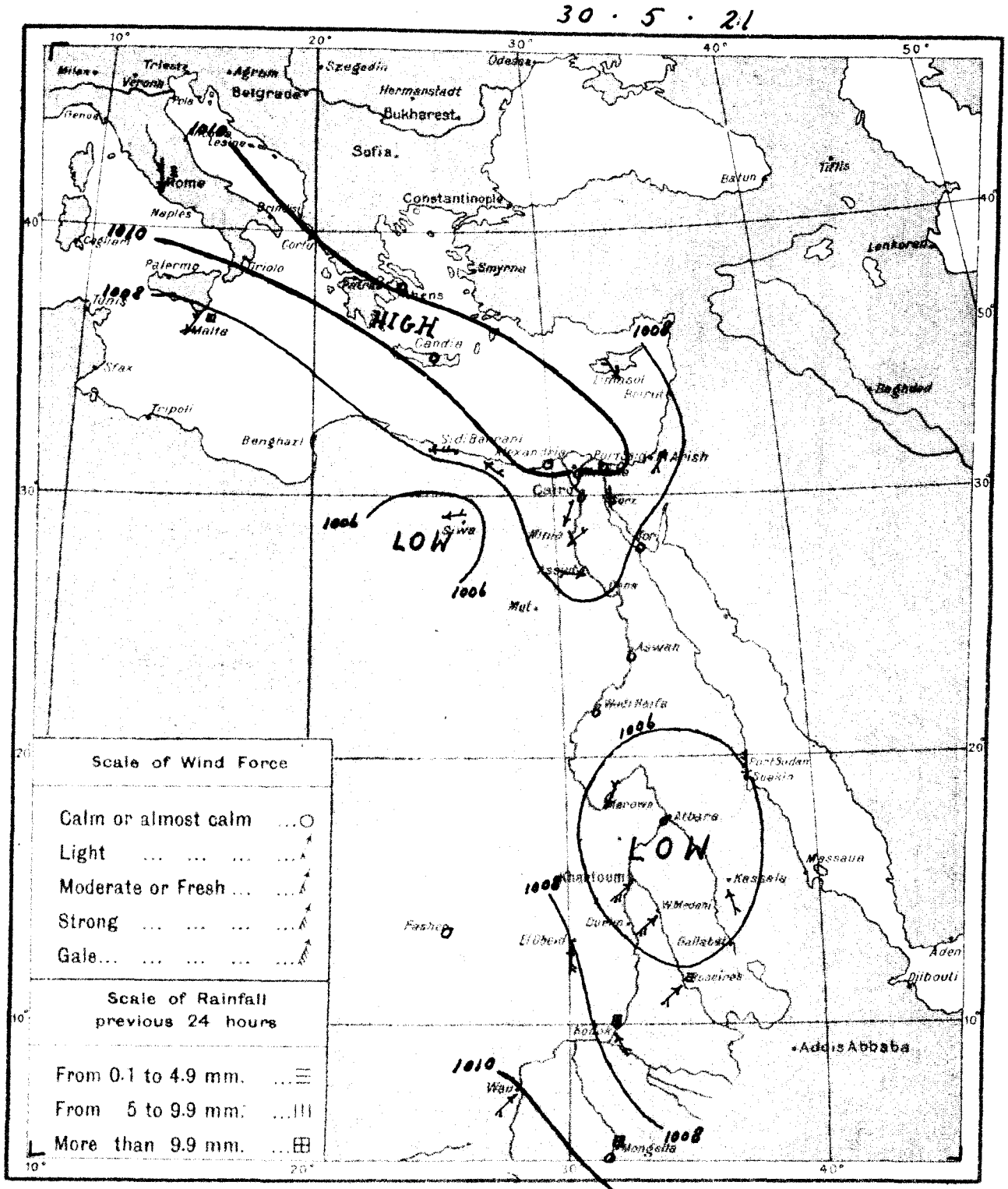
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

30 · 5 · 21



From Observations taken at 8 a.m. yesterday.

HIGH

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME																	
	~~BRINDISI~~	1010.7	+1.2	—	N	moderate	clouded	20	-2	28	—	18	—	—	4	—	—	—
	MALTA	1006.8	-1.8	-9.2	NNE	moderate	½clouded	21	+2	22	-2	19	+2	—	5	—	—	rath. rough
	ATHENS	1009.2	-1.6	-4.2	—	calm	¾clouded	24	+2	27	0	18	+1	—	0	—	—	calm
	CANDIA	1010.7	-1.3	-3.1	—	calm	clouded	22	0	—	—	17	-1	—	0	—	—	calm
	LIMASSOL ...	1008.4	+3.3	-3.1	NNW	very light	clear	25	-1	30	+2	16	+1	—	0	—	—	slight
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Merowe	1004.3	-2.1	-4.1	NNE	very light	clear	37.5	+2.9	46	+2	27	+2	9	0	0	—	—
	Khartoum	1004.2	-2.5	-3.2	SW	moderate	sand haze	33.0	-4.0	44	+1	24	-2	31	0	0	8	—
	Kassala	1005.1	-1.9	-3.6	SSE	light	clear	33.3	-0.9	43	+2	26	0	44	0	9	26	—
	Wad Medani	1004.3	-0.8	-3.7	SW	fresh	clear	32.8	-1.4	44	+2	28	+4	27	0	9	31	—
	El Fasher	—	—	—	SW	alm-calm	clear	28.2	-1.8	41	—	21	—	52	0	1	—	—
	El Obeid	1008.3	+1.1	-2.1	S	moderate	clear	28.5	-6.0	41	+2	23	0	77	0	16	21	—
	Malakal	1007.2	-0.4	-4.2	SE	very light	½clouded	28.0	-1.0	36	+1	22	0	70	50	202	212	—
	Wau	1010.0	-0.7	0.0	SW	light	¾clouded	26.5	0.0	37	+2	18	-4	69	0	704	245	—
	Mongalla	1009.4	+1.4	-1.0	NNW	alm-calm	½clouded	25.3	-5.0	34	+1	21	0	61	12	—	456	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of MAY, 1921.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Atbara	1	Wind direction	ENE
Roseires ...		,,	SW
Wau	2	Rainfall	0
Siwa	3	,,	Drops
Qasr el Gebali.		8 a.m. temp.	21·2
,,		Humidity	53
Asyût		Barometer	1013.6
Malakal... ...		Minimum	24
Mongalla ...		Rainfall	5
Siwa	4	,,	Drops
Port Said ...		Minimum	—
Sollum	5	Barometer	1011·5
Matruh... ...		Maximum	21
Helwân... ...		Humidity	47
Kassala... ...		8 a.m. temp.	33·4
Wau		Rainfall	5
Matruh... ...	6	Maximum	20
Port Said ...		Rainfall	Drops
Giza		Maximum	29
Qena		State of sky	¾ Clouded
Roseires ...		Minimum	25
Malakal... ...		Rainfall	0
Matruh... ...	7	Maximum	20
Wâdi Halfa ...		State of sky	¾ Clouded
Kassala... ...		Wind direction	SE
,,		Humidity	27
Malakal... ...		Wind direction	Calm
Wau		,,	S
El Obeid ...	8	,,	SW
Siwa	9	Rainfall	Drops
Port Said ...		,,	Drops
Suez		8 a.m. temp.	25·1
,,		Humidity	61
Helwân... ...		8 a.m. temp.	27·0
Atbara		Rainfall	Drops
Malakal... ...		8 a.m. temp.	—
,,		Humidity	—
Port Said ...	10	Rainfall	Drops
Suez		State of sky	Clear
Merowe... ...		Rainfall	Drops
Malakal... ...		Minimum	—
Wau		Maximum	—
Suez	11	State of sky	Clear
Mongalla ...		Maximum	—
Wau	12	,,	—
Mongalla ...		,,	—
El Fasher ...	13	Wind direction	SE
Sollum	14	Barometer	1014·4
Minya		8 a.m. temp.	22·0
,,		Humidity	59
Merowe... ...		Minimum	—
Port Sudan ...		Wind direction	S
Malakal... ...	15	,,	Calm
Wâdi Halfa ...	16	State of sky	¼ Clouded
Malakal... ...		Wind direction	Calm
,,		Minimum	—

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Kassala... ...	17	Wind direction	WNW
Malakal... ...		Rainfall	1
El Fasher ...	18	8 a.m. temp.	27·0
,,		Humidity	20
Malakal... ...	19	8 a.m. temp.	28·5
,,		Maximum	34
,,		Humidity	81
Mongalla ...		Rainfall	4
Asyût	20	Wind direction	SW
Atbara	21	State of sky	Clear
Malakal... ...		8 a.m. temp.	33·5
,,		Maximum	38
Khartoum ...	22	State of sky	¼ Clouded
Wau		Maximum	—
Siwa	23	Rainfall	Drops
Malakal... ...		8 a.m. temp.	29·5
,,	24	,,	29·5
Alexandria ...	25	,,	23·0
,,		Humidity	73
Qurashiya ...		State of sky	¾ Clouded
El Fasher ...		Wind direction	SW
Malakal... ...		8 a.m. temp.	29·5
Wau		Rainfall	Traces
Mongalla ...		,,	3
Wau	26	,,	4
Mongalla ...		Wind direction	Calm
,,		Rainfall	1
Sollum	27	Barometer	1006·6
El Fasher ...		,,	1007·0
Wau		Wind direction	W
Mongalla ...		Rainfall	3
Siwa	28	,,	Drops
Atbara		Maximum	42
Alexandria ...		Wind direction	E
Kassala... ...		,,	SSW
El Fasher ...		,,	SW
Malakal... ...		Minimum	24
,,		Rainfall	6
Mongalla ...		Maximum	—
,,		Rainfall	2
Suez	29	State of sky	½ Clouded
Port Sudan ...		Wind direction	E
El Fasher ...		Maximum	—
Malakal... ...		8 a.m. temp.	28·5
,,		Rainfall	2
Mongalla ...		Maximum	—
Suez	30	State of sky	¼ Clouded
Kassala... ...		Wind direction	SSW
El Fasher ...		Maximum	—
Malakal... ...		Rainfall	4
Mongalla ...		Maximum	—
Suez	31	State of sky	¼ Clouded
Kassala. ...		Wind direction	SSW
Malakal... ...		State of sky	Clouded
,,		Rainfall	3
Mongalla ...		Maximum	—
,,		Rainfall	5

REMARKS: Cancel Matruh Maximum Temperature from 15th to the end.
Halve all cloud observations for Roseires, El Fasher, Malakal and Wau.
Cancel Malakal Barometer from 17th to the end.

MINISTRY OF PUBLIC WORKS, EGYPT.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR MAY, 1921.

The Weather.

At the beginning of the month a high pressure area was situated over Egypt, but on the 4th a depression appeared in the west and passed over the Delta during the night. It gave rise to the usual high temperature and low humidity associated with these depressions, but there was an absence of strong winds. Anticyclonic conditions followed, with light north winds, cool weather and high humidity. On the 9th the Sudan depression which for some days had been moving slowly north rapidly intensified and pushed as far north as Halfa. Conditions became abnormally disturbed and thunderstorms, unusually strong winds, and rain were general in Upper Egypt, violent sandstorms occurred at Aswân and Halfa, and haboobs were reported on the previous day from various stations in the Sudan. In the Delta the weather was dull with light rain. Subsequently the pressure to the north-east became low, and north-west winds, with heavy showers were experienced in the Delta on the 11th and 12th. For the next fortnight the weather was cool and settled, with the exception of an occasional shower. A depression appeared in the west on the 27th and passed over Cairo during the evening of the 28 h. An unusual occurrence was that of rain with a strong easterly component in the wind preceding the depression. This was general along the coast. In Cairo the wind was very strong, attaining a velocity of 62 kms. per hour, but on the coast light winds only were experienced. This was followed three days later by a third depression which passed to the north of Cairo; the temperature at Giza rose to 42° C.

The mean pressure during the month was everywhere below normal.

The mean temperature was below normal over Middle and Upper Egypt and North Sudan, and above normal elsewere.

The relative humidity was much above normal for about half of the month, but for the whole month was normal.

The rainfall was above normal in Egypt and below in the Sudan.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR MAY 1921.

DISTRICTS.	BAROMETER		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN. 2.			
	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C	mm.	mm.
I. Mediterranean	1011·5	−1·8	25·9	−0·1	17·3	+1·1	21·6	+0·5	8	+ 2
II. Middle Egypt	1011·1	−2·5	31·1	−0·1	15·1	−0·8	23·1	−0·4	5	+ 4
III. Upper Egypt	1009·7	−1·7	36·9	−1·0	20·4	−0·2	28·6	−0·6	—	—
IV. North Sudan	1007·1	−1·3	41·6	0·0	24·2	−0·4	32·9	−0·2	1	− 5
V. Red Sea *	1008·8	−0·6	34·0	−0·5	21·0	+0·7	29·0	+0·1	0	− 1
VI. Central Sudan	1007·6	−1·5	40·7	+0·8	23·2	+0·5	32·0	+0·6	39	− 1
VII. South Sudan †	1009·2	−0·9	35·5	+0·7	21·2	+0·2	28·4	+0·4	(302)	+ 159

* For Port Sudan only. † For Mongalla and Wau only (30 days).

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 on the whole is still below normal. The Bahr el Gebel fell during the first five days, was then steady until the 11th, rose with fluctuations till the 25th and fell again during the rest of the month. The White Nile rose until the 26th and was steady afterwards. The Blue Nile at Roseires was almost steady till the 10th, then rose sharply and was above normal until the 16th. For the rest of the month, it fluctuated below normal. The rise at Roseires became apparent at Khartoum on the 23rd and the river at the latter place was steady for the last week of the month.

With the exception of the small rises during the first and fourth weeks, the Nile at Wadi Halfa was almost steady.

The differences of the mean levels for May 1921 from last year and from the normal for fourteen years (1906-1919) are :—

STATIONS.	MEAN VALUES.	
	Difference from May 1920.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·69	− 1·03
Malakal	− 0·06	− 0·11
Roseires	− 0·58	− 0·26
Khartoum	− 0·08	− 0·58
Wadi Halfa	− 0·19	− 0·65

H. E. HURST,
Controller.

Cairo, June 5, 1921.

DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Wednesday, 1st June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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*	*+0.6*	—	—	*calm*	*clear*	—	—	—	—	—	—	—	*0*	—	—	*smooth*
	SIWA...	—	—	—	*NW*	*alm-calm*	*clear*	*24.3*	*-4.8*	*36*	—	*21*	—	*54*	*0*	—	—	—
	MATRUH	*1009.5*	*+5.5*	—	*NW*	*light*	*clear*	*21.6*	*-6.2*	*35*	—	*19*	—	*77*	*0*	*188*	*161*	*rath-rough*
	ALEXANDRIA ...	*1009.5*	*+4.4*	*-3.9*	*WNW*	*light*	*1/2clouded*	*23.4*	*-1.4*	*32*	*+4*	*21*	*+2*	*78*	*0*	*153*	*205*	*slight*
	PORT SAID ...	*1008.0*	*+1.3*	*-4.3*	*W*	*very light*	*clear*	*27.1*	*+2.1*	*28*	*0*	*22*	*+2*	*56*	*0*	*65*	*81*	*smooth*
LOWER EGYPT	QURASHÎYA ...	*1009.0*	*+3.1*	*-4.5*	*N*	*alm-calm*	*clear*	*26.2*	*-1.5*	*42*	*+8*	*18*	*+3*	*59*	*0*	*99*	*59*	—
	SUEZ...	*1009.1*	*+3.1*	*-3.3*	*S*	*alm-calm*	*clear*	*34.0*	*+6.8*	*34*	*-1*	*22*	*+3*	*31*	*0*	*29*	*26*	*calm*
	CAIRO (HELWÂN ...	*1010.0*	*+4.8*	*-2.7*	*S*	*alm-calm*	*1/2clouded*	*28.8*	*-3.7*	*42*	*+8*	*24*	*+5*	*32*	*0*	*51*	*34*	—
	CAIRO (GÎZA... ...	*1010.2*	*+4.7*	*-2.6*	—	*calm*	*clear*	*29.0*	*0.0*	*42*	*+8*	*20*	*+3*	*28*	*0*	*58*	*25*	—
	CAIRO (EZBEKÎYA..	—	—	—	—	—	*clear*	*28.7*	*-1.4*	*41*	*+7*	*22*	*+4*	*72*	*0*	*49*	*26*	—
UPPER EGYPT	QASR EL GEBALI	*1010.0*	*+4.8*	*-3.4*	*NW*	*very light*	*clear*	*29.9*	*-2.3*	*43*	*+7*	*22*	*+4*	*41*	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	*1010.3*	*+4.3*	*-1.2*	*ENE*	*light*	*clear*	*31.2*	*-0.5*	*44*	*+7*	*24*	*+3*	*26*	—	—	—	—
	QENA	—	—	—	*NW*	*very light*	*clear*	*33.8*	*+1.8*	*44*	*+4*	*25*	*+4*	*47*	—	—	—	—
	ASWÂN	*1006.8*	*+0.5*	*-3.3*	*NNE*	*very light*	*clear*	*34.0*	*+1.8*	*47*	*+5*	*28*	*+4*	*24*	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	*1006.7*	*0.0*	*-2.8*	—	*calm*	*clear*	*32.8*	*+0.2*	*47*	*+6*	*25*	*+2*	*13*	—	—	—	—
	MEROWE	*1007.9*	*+3.1*	*-0.4*	*S*	*fresh*	*clear*	*31.3*	*-4.3*	*47*	*+3*	*26*	*+1*	*44*	*0*	*0*	—	—
	ATBARA	*1007.6*	*+2.0*	*+0.5*	*S*	*strong*	*clear*	*30.0*	*-5.0*	*44*	*+2*	*26*	*0*	*30*	*0*	*0*	*8*	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	*1007.8*	*+1.1*	*-0.3*	*N*	*very light*	*1/2clouded*	*35.0*	*+1.0*	*38*	*+1*	*24*	*0*	*21*	*0*	*47*	*92*	*smooth*
	KASSALA	*1010.2*	*+2.0*	*+1.4*	*SSE*	*light*	*clear*	*28.0*	*-3.6*	*41*	*0*	*24*	*-2*	*58*	*0*	*9*	*28*	—
	WAD MEDANI ...																	—
	ROSEIRES ...	*1011.4*	*+3.1*	*+1.0*	*S*	*alm-calm*	*clouded*	*25.1*	*+0.1*	*36*	*-2*	*20*	*-3*	*49*	*6*	*116*	*121*	—
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	*10*	*WNW*
1000	*30*	*WNW*
2000	*55*	*W*
3000		

General Situation.

The depression passed north of Cairo yesterday afternoon and is now situated near Cyprus. Pressure has risen considerably.

Forecast for 24 hours from noon to-day.

Light to moderate north-west winds. Mainly clear, with little low cloud. Not so warm, but temperature remaining above normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	*50*	*-19*	*19.7*
Giza	*36*	*-15*	*19.4*
Helwân ...	*18*	*-17*	*19.4*

Approximate discharge at Aswân

	1921.	1920.	
June 1,	*730*	*850*	m³ per sec.
May 31,	*730*	*850*	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	*May 31*	*10.70*	*-1.02*	*10.62*	*-1.*
Malakal ...	14	" *29*	*10.32*	*-0.11*	*10.33*	*-0.*
Roseires ...	14	" *31*	*11.60*	*-0.40*	*11.71*	*-0.*
Khartoum ...	14	" *30*	*10.04*	*-0.34*	*10.66*	*-0.*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" *29*	*9.86*	*-0.21*	*9.80*	*-0.*
Wâdi Halfa..	14	*June 1*	*0.66*	*-0.71*	*0.67*	*-0.*
Aswân Res...	—	" *1*	*107.05*	—	*107.19*	—
" D.S...	14	" *1*	*85.26*	*-0.04*	*85.27*	*-0.*
El Leisi ...	14	" *1*	*16.96*	*+0.26*	*16.96*	*+0.*
Roda (Cairo)	14	" *1*	*15.60*	*+0.39*	*15.68*	*+0.*

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

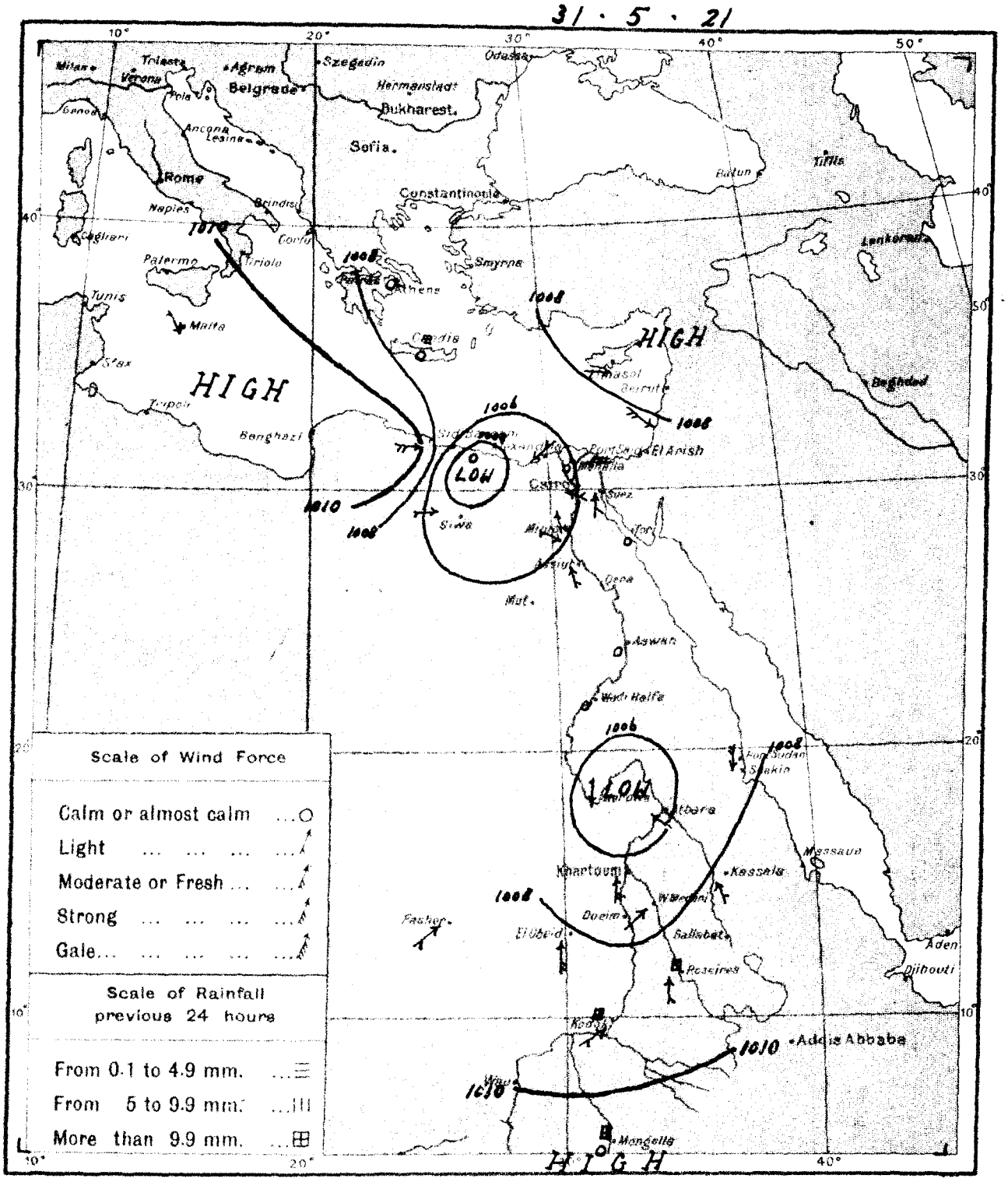
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

31 · 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 ~~BRINDISI~~																	
MEDITERRANEAN	MALTA	1011.9	+5.1	-4.1	NNW	light	½ clouded	20	-1	23	-1	19	+2	—	0	—	—	slight
MEDITERRANEAN	ATHENS	1007.6	-1.6	-5.8	—	calm	clouded	21	-3	29	+2	18	+1	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1007.5	-3.2	-6.3	E	alm-calm	½ clouded	22	0	—	—	18	0	—	2	—	—	smooth
MEDITERRANEAN	LIMASSOL ...	1008.4	0.0	-3.1	W	very light	clear	24	-1	30	+2	14	-1	—	0	—	—	smooth
MEDITERRANEAN	HAIFA	1007.9	—	—	NW	fresh	clear	—	—	—	—	—	—	—	0	—	—	slight
MEDITERRANEAN	GAZA	1005.0	—	—	ENE	alm-calm	½ clouded	28	—	28	—	14	—	39	0	—	—	—
EGYPT and SUDAN	El Obeid	1009.5	+1.2	-1.0	S	fresh	½ clouded	28.5	0.0	40	+1	25	+2	84	0	16	31	—
EGYPT and SUDAN	Malakal	—	—	—	SW	light	½ clouded	25.0	-3.0	37	+2	21	-1	68	27	229	215	—
EGYPT and SUDAN	Mongalla	1011.4	+2.0	+1.0	—	calm	½ clouded	23.3	-2.0	29	-4	20	-1	58	50	—	460	—
EGYPT and SUDAN	Minya	—	—	—	NW	very light	clear	25.4	-0.6	34	-2	19	+1	55	—	—	—	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Thursday, 2nd June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2.0	—	N	light	clear	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1013.2	+2.6	—	N	alm. calm	clear	24.3	0.0	32	—	18	—	50	0	—	—	—
	MATRUH	1013.6	+4.1	—	NW	very light	1/4 clouded	21.7	+0.1	25	—	17	—	74	0	188	161	moderate
	ALEXANDRIA ...	1013.6	+4.1	+0.2	NW	very light	1/2 clouded	23.0	−0.4	27	−1	20	+1	70	0	153	205	smooth
	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1013.1	+4.1	−0.4	—	calm	clear	23.8	−2.4	33	−1	15	0	68	0	99	59	—
	SUEZ...	1013.2	+4.1	+0.8	NW	alm. calm	clear	25.0	−9.0	36	+1	20	+1	62	0	29	26	calm
	CAIRO (HELWÂN ...	1014.0	+4.0	+1.4	NW	very light	clear	21.2	−7.6	35	+1	19	0	74	0	51	34	—
	CAIRO (GÎZA... ...	1014.6	+4.4	+1.8	WNW	alm. calm	clear	23.0	−6.0	35	+1	17	0	70	0	58	25	—
	CAIRO (EZBEKÎYA..	—	—	—	—	—	clear	22.9	−5.8	35	+1	18	0	67	0	49	26	—
UPPER EGYPT	QASR EL GEBALI	1013.4	+3.4	+0.1	SE	alm. calm	clear	25.6	−4.3	37	+1	18	0	52	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1012.6	+2.3	+1.1	NNW	light	clear	28.7	−2.5	37	0	23	+2	37	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.5	−0.3	44	+4	25	+4	51	—	—	—	—
	ASWÂN	1008.6	+1.8	−1.5	N	light	clear	33.8	−0.2	46	+4	29	+5	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.2	+2.5	−0.3	NE	light	3/4 clouded	34.6	+1.8	48	+7	28	+5	13	—	—	—	—
	MEROWE	1007.0	−0.9	−1.3	S	alm. calm	clear	35.1	+3.8	46	+2	30	+5	17	0	0	—	—
	ATBARA	1007.2	−0.4	+0.1	SW	fresh	3/4 clouded	33.2	+3.2	41	−1	29	+3	25	0	0	8	—
	KHARTOUM ...	1009.6	+0.2	+2.1	SSW	fresh	sand haze	31.2	+1.2	41	−2	27	+1	39	drops	0	9	—
EAST SUDAN	PORT SUDAN ...	1006.7	−1.1	−1.4	N	alm. calm	1/2 clouded	37.2	+2.2	44	+7	27	+3	19	0	47	92	very smooth
	KASSALA	1010.3	+0.1	+1.4	S	moderate	1/4 clouded	28.9	+0.9	39	−2	25	−1	55	0	9	29	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1012.6	+1.2	+2.2	S	light	3/4 clouded	21.1	−4.0	37	−1	20	−3	83	5	121	124	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms./Hr.	Direction
500	15	N
1000	35	NW
2000	35	WNW
3000		

General Situation.

There has been a further rise in pressure which is now about normally distributed.

Forecast for 24 hours from noon to-day.

Light to moderate north-west winds. Mainly clear, with little low cloud. Temperature about normal.

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...	80	+6	20.3
Gîza	38	−15	18.9
Helwân ...	34	−6	18.6

Approximate discharge at Aswân

	1921.	1920.	
June 1,	730	850	m³ per sec.
May 31,	730	850	" " "

GAUGE	Years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	May 21	10.70	−1.02	10.62	−1.1
Malakal ...	14	" 31	10.32	−0.15	10.22	−0.1
Roseires ...	14	June 2	11.90	−0.11	11.58	−0.1
Khartoum ...	14	" 1	10.14	−0.28	10.04	−0.3
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	May 31	9.90	−0.19	9.89	−0.1
Wâdi Halfa ..	14	June 2	0.67	−0.71	0.66	−0.7
Aswân Res...	—	" 1	107.05	—	107.19	—
" D.S...	14	" 1	85.26	−0.04	85.27	−0.1
El Leisi ...	14	" 2	16.96	+0.26	16.96	+0.1
Roda (Cairo)	14	" 1	15.60	+0.39	15.62	+0.1

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

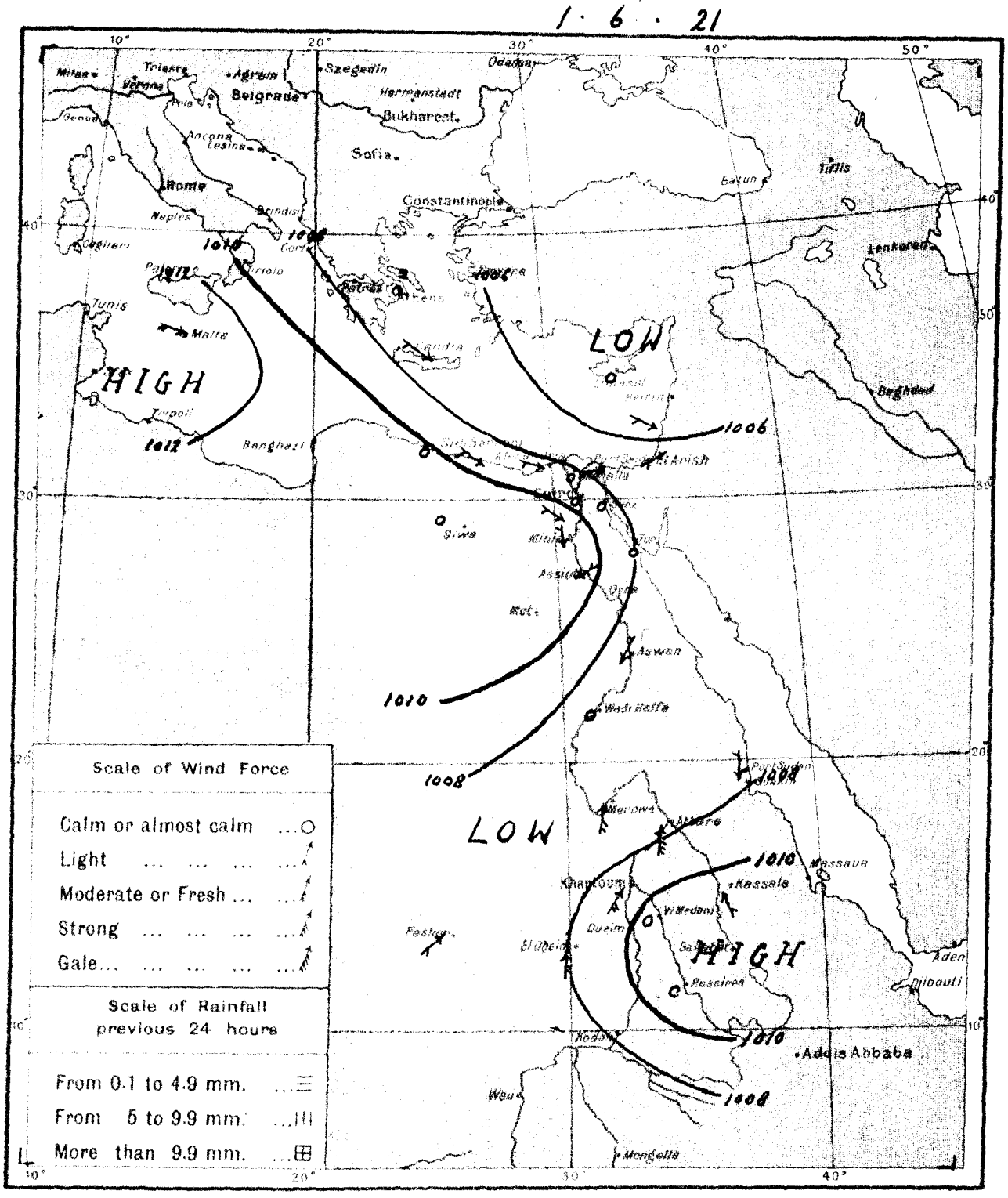
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ATHER REPORT.

ment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

1 · 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																	
MEDITERRANEAN	~~BRINDISI~~																	
MEDITERRANEAN	MALTA	1012·7	+0·8	-3·3	NW	fresh	¾clouded	20	0	25	+1	17	0	—	0	—	—	rath·rough
MEDITERRANEAN	ATHENS	1006·6	-1·0	-6·8	—	calm	¼clouded	22	+1	25	-2	19	+1	—	4	—	—	calm
MEDITERRANEAN	CANDIA	1006·4	-1·1	-7·2	NW	verylight	clear	23	+1	26	0	20	+2	—	0	—	—	slight
MEDITERRANEAN	LIMASSOL ...	1005·8	-2·6	-5·6	SE	alm·calm	clear	26	+2	26	-3	18	+2	—	0	—	—	slight
MEDITERRANEAN	HAIFA	1005·2	-2·7	—	NW	light	clear	—	—	—	—	—	—	—	0	—	—	smooth
MEDITERRANEAN	GAZA	1005·0	0·0	—	—	calm	¼clouded	32	+4	35	—	20	—	36	0	—	—	—
EGYPT and SUDAN	Minya	—	—	—	N	light	clear	25·1	-0·3	44	+8	24	+6	55	—	—	—	—
EGYPT and SUDAN	Khartoum	1009·4	+2·3	+2·0	SSW	moderate	sand haze	20·0	-2·0	42	-1	24	-2	38	0	0	8	—
EGYPT and SUDAN	Wad Medani	1010·2	+3·6	+2·1	SE	alm·calm	¾clouded	26·2	-2·4	39	-3	22	-2	56	0	9	32	—
EGYPT and SUDAN	El Fasher	—	—	—	SW	light	¾clouded	28·3	—	41	—	23	—	50	0	1	—	—
EGYPT and SUDAN	El Obeid	1007·9	-1·6	-2·6	S	fresh	clear	29·5	+1·0	38	-1	23	0	82	0	16	32	—
EGYPT and SUDAN	Malakal	—	—	—	SW	light	raining	25·0	0·0	38	+4	21	-1	76	0	229	221	—

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day Friday, 3rd June 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.9	-	SE	moderate	3/4 clouded	-	-	-	-	-	-	-	0	-	-	slight
	SIWA...	1012.0	-1.2	-	-	calm	clear	23.0	-1.3	33	-	-	-	64	0	-	-	-
	MATRUH	1011.8	-1.8	-	NW	very light	1/4 clouded	21.4	-0.3	28	-	20	-	85	0	188	161	moderate
	ALEXANDRIA ...	1011.5	-2.1	-1.9	NW	light	3/4 clouded	22.4	-0.6	27	-1	20	+1	71	0	153	205	slight
	PORT SAID ...	1010.6	-2.1	-1.6	W	very light	mist	23.1	+0.1	28	0	20	0	71	0	65	81	smooth
LOWER EGYPT	QURASHÎYA ...	1011.0	-2.1	-2.4	-	calm	3/4 clouded	23.4	-0.4	32	-3	14	-2	68	0	99	59	—
	SUEZ...	1010.7	-2.5	-1.6	N	very light	clear	24.0	-1.0	33	-2	20	+1	75	0	29	26	very smooth
	CAIRO HELWÂN ...	1011.9	-2.1	-0.7	NW	very light	clear	20.8	-0.4	31	-3	19	0	71	0	51	34	—
	CAIRO GÎZA... ...	1012.3	-2.3	-0.4	W	very light	3/4 clouded	21.9	-1.1	32	-2	15	-2	67	0	58	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	22.5	-0.4	32	-2	18	0	65	0	49	26	—
UPPER EGYPT	QASR EL GEBALI	1012.2	-1.2	-1.1	N	very light	clear	25.0	-0.6	34	-2	18	0	47	—	—	—	—
	MINYA	—	—	—	N	very light	clear	24.0	-0.7	34	-2	20	+2	57	—	—	—	—
	ASYÛT	1011.4	-1.2	0.0	NNW	very light	clear	26.5	-2.2	35	-2	22	+1	42	—	—	—	—
	QENA	—	—	—	NNW	very light	clear	32.4	-1.1	40	0	23	+1	54	—	—	—	—
	ASWÂN	1009.4	+0.8	-0.6	N	very light	1/2 clouded	30.5	-3.3	43	+1	26	+1	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.2	+2.0	+1.8	-	calm	clear	30.4	-4.2	45	+4	24	+1	20	—	—	—	—
	MEROWE	1010.4	+3.4	+2.1	SSW	light	3/4 clouded	24.5	-5.6	48	+4	28	+3	51	0	0	-	—
	ATBARA	1011.4	+4.2	+4.3	W	light	3/4 clouded	29.0	-4.2	44	+2	25	-1	34	0	0	8	—
	KHARTOUM ...	1010.8	+1.2	+3.3	S	alm. calm	clouded	25.1	-6.1	40	-3	21	-5	70	6	6	9	—
EAST SUDAN	PORT SUDAN ...	1008.0	+1.3	0.0	ESE	moderate	1/4 clouded	35.5	-1.7	35	-3	22	-2	28	0	47	92	smooth
	KASSALA	1012.6	+2.3	+3.7	SSE	light	1/4 clouded	27.5	-1.4	40	-1	21	-5	54	2	11	30	—
	WAD MEDANI ...	1010.4	+1.4	+2.3	S	very light	clouded	24.0	-8.2	38	-4	21	-3	80	4	13	35	—
	ROSEIRES ...	1013.1	+0.5	+2.6	W	alm. calm	3/4 clouded	25.0	+3.9	36	-1	21	-1	55	0	121	128	—
SOUTH SUDAN	EL FASHER ...	-	-	-	E	light	clouded	23.2	-6.0	39	-	19	-	78	9	10	-	—
	EL OBEID... ...	1010.2	+0.6	-0.3	E	fresh	1/2 clouded	24.5	-6.1	36	-3	21	-2	83	0	16	34	—
	MALAKAL... ...	-	-	-	NW	very light	3/4 clouded	23.0	+1.0	38	+4	19	-3	91	50	313	233	—
	WAU	1010.4	+2.5	+0.2	W	alm. calm	clouded	26.5	+1.0	38	+3	18	-3	69	8	724	365	—
	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.

The pressure over Egypt has fallen slightly; otherwise there is little change in the 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	19.4
Giza	56	+3	18.7
Helwân ...	54	+14	18.2

Approximate discharge at Aswân

	1921	1920	
June 3,	730	910	m³ per sec.
" 2,	730	910	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	May. 31	10.70	-1.02	10.62	-1.11
Malakal ...	14	June. 1	10.37	-0.11	10.32	-0.15
Roseires ...	14	" 3	12.77	+0.75	11.90	-0.11
Khartoum ...	14	" 3	10.14	-0.32	10.05	-0.3
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 2	9.92	-0.20	9.92	-0.1
Wâdi Halfa . .	14	" 3	0.65	-0.74	0.67	-0.7
Aswân Res. . .		" 3	106.70	-	106.78	-
" D.S. . .	14	" 3	85.26	-0.08	85.26	-0.0
El Leisi ...	14	" 3	16.96	+0.26	16.96	+0.2
Roda (Cairo)	14	" 2	15.58	+0.37	15.60	+0.3

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

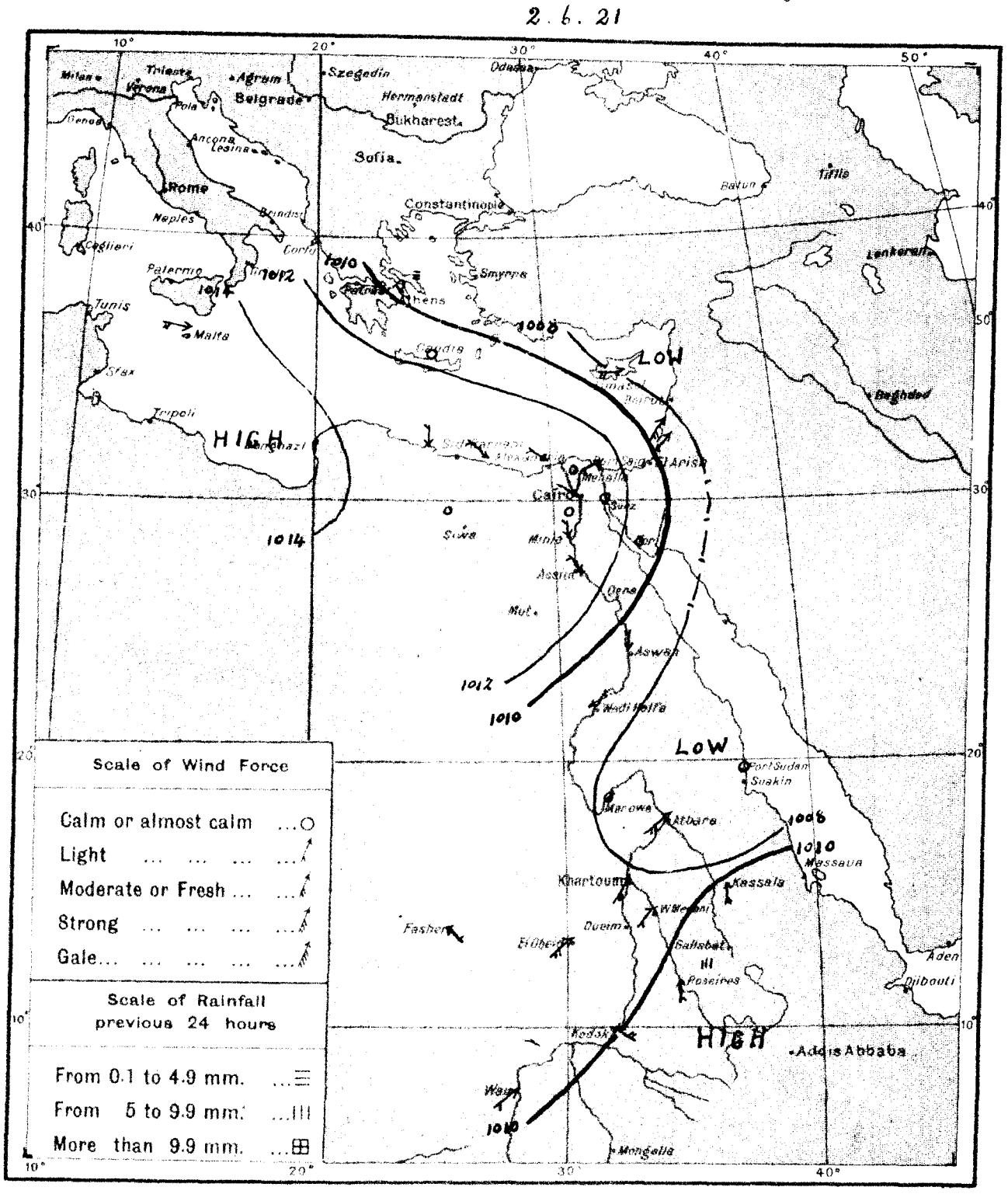
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

2. 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~~ DISI																	
MEDITERRANEAN	MALTA	1015.1	+2.4	-1.1	WNW	fresh	1/4 clouded	20	0	22	-2	17	0	-	0	-	-	moderate
MEDITERRANEAN	ATHENS	1009.0	+2.4	-4.4	-	calm	1/2 clouded	23	+1	28	0	19	+1	-	2	-	-	calm
MEDITERRANEAN	CANDIA	1011.5	+5.1	-2.1	NW	alm. calm	clear	24	+1	-	-	19	+1	-	0	-	-	smooth
MEDITERRANEAN	LIMASSOL ...	1007.8	+2.0	-3.6	W	moderate	1/2 clouded	24	-2	29	0	20	+4	-	0	-	-	rather rough
MEDITERRANEAN	HAIFA	1009.9	+4.7	-	SSW	fresh	clear	-	-	-	-	-	-	-	0	-	-	slight
MEDITERRANEAN	GAZA	1009.6	+4.6	-	WNW	alm. calm	1/4 clouded	25	-7	34	-	17	-	69	0	-	-	-
EGYPT and SUDAN	Port. Said	1012.7	+4.7	+0.4	WSW	very light	1/4 clouded	23.0	-4.1	31	+3	20	0	75	0	65	81	smooth
EGYPT and SUDAN	Minya	-	-	-	N	light	clear	24.7	-0.4	38	+2	20	+2	58	-	-	-	-
EGYPT and SUDAN	Wad Medani	1009.0	-1.2	+0.9	SW	light	1/4 clouded	32.2	+6.0	39	-3	26	+2	33	0	9	34	-
EGYPT and SUDAN	El Fasher	-	-	-	SE	very light	1/2 clouded	29.2	+0.9	37	-	20	-	42	0	1	-	-
EGYPT and SUDAN	El Obeid	1009.6	+1.7	-0.9	SW	moderate	clear	30.5	+1.0	38	-1	25	+2	78	0	16	33	-
EGYPT and SUDAN	Malakal	-	-	-	SE	moderate	1/4 clouded	22.0	-3.0	38	-4	20	-2	91	34	263	227	-
EGYPT and SUDAN	Wau	1007.9	-4.4	-2.2	SW	light	1/4 clouded	25.5	+2.0	36	+1	17	-4	69	0	716	360	-

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Saturday, 4th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1009.0	-2.5	—	S	moderate	3/4 clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1009.6	-2.4	—	W	alm. calm	clear	24.4	+1.4	32	—	—	—	51	0	—	—	—
	MATRUH	1008.8	-3.0	—	NW	very light	clouded	21.7	+0.3	24	—	18	—	76	0	188	161	slight
	ALEXANDRIA ...	1009.6	-1.9	-3.7	WNW	very light	clouded	22.0	-0.4	27	-1	20	0	72	0	153	205	smooth
	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1009.4	-1.6	-4.0	—	calm	clouded	21.8	-1.6	30	-5	15	-1	73	0	99	59	—
	SUEZ...	1009.0	-1.7	-3.3	—	calm	clear	25.0	+1.0	32	-3	20	+1	68	0	29	26	calm
	CAIRO HELWÂN ...	1010.4	-1.5	-2.2	W	alm. calm	1/4 clouded	22.5	+1.7	30	-4	18	-1	66	0	51	34	—
	CAIRO GÎZA... ...	1010.4	-1.9	-2.3	W	alm. calm	3/4 clouded	23.0	+1.1	31	-3	16	-1	66	0	58	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	22.4	-0.1	31	-3	18	0	72	0	49	26	—
UPPER EGYPT	QASR EL GEBALI	1010.0	-2.2	-3.3	—	calm	clear	25.0	0.0	33	-3	17	-1	53	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	26.2	+2.2	34	-2	20	+2	49	—	—	—	—
	ASYÛT														—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1010.2	+0.8	+0.3	—	calm	clear	30.0	-0.5	39	-3	22	-3	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.4	+0.2	+2.0	—	calm	clear	28.2	-2.2	39	-2	20	-3	18	—	—	—	—
	MEROWE	1009.2	-1.2	+0.9	N	very light	1/4 clouded	34.1	+4.1	40	-4	29	+4	12	0	0	—	—
	ATBARA																	—
	KHARTOUM ...	1009.9	-0.9	+2.3	S	very light	3/4 clouded	31.3	+6.2	33?	-10	24	-2	38	drop	6	9	—
EAST SUDAN	PORT SUDAN ...	1008.3	+0.3	+0.4	NW	light	3/4 clouded	33.5	-2.0	42	+4	26	+2	33	0	47	92	smooth
	KASSALA	1010.0	-2.6	+1.0	SSW	light	1/4 clouded	30.4	+2.9	37	-3	21	-5	36	0	11	31	—
	WAD MEDANI ...	1010.3	-0.1	+2.2	E	very light	1/4 clouded	27.2	+3.2	30?	-12	24	0	55	0	13	36	—
	ROSEIRES ...	1010.4	-2.7	-0.2	S	very light	1/2 clouded	25.2	+0.2	39	+2	23	+1	61	0	121	132	—
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	5	W
1000	35	W
2000	50	WNW
3000		

General Situation.

The barometer is falling, particularly in the west, and is much below normal.

Forecast for 24 hours from noon to-day.

Light to moderate winds, northerly inland, southerly on the coast. Mainly clear, with occasional low cloud. Becoming warmer.

Comparison of Thermometric Scales

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...	74	0	19.3
Giza	57	+4	18.2
Helwân ...	56	+16	18.2

Approximate discharge at Aswân

	1921.	1920.	
June 3,	730	910	m3 per sec.
" 2,	730	910	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m
Mongalla ...	14	May, 21	10.70	-1.02	10.62	-1.11
Malakal ...	14	June 1	10.37	-0.11	10.32	-0.15
Roseires ...	14	" 3	12.77	+0.75	11.90	-0.11
Khartoum ...	14	" 3	10.14	-0.32	10.05	-0.39
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 2	9.92	-0.20	9.92	-0.18
Wâdi Halfa ..	14	" 4	0.63	-0.77	0.65	-0.74
Aswân Res...	—	" 3	106.70	—	106.78	—
" D.S...	14	" 3	85.26	-0.08	85.26	-0.06
El Leisi ...	14	" 4	16.96	+0.25	16.96	+0.2[illegible]
Roda (Cairo)	14	" 2	15.58	+0.37	15.60	+0.3[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

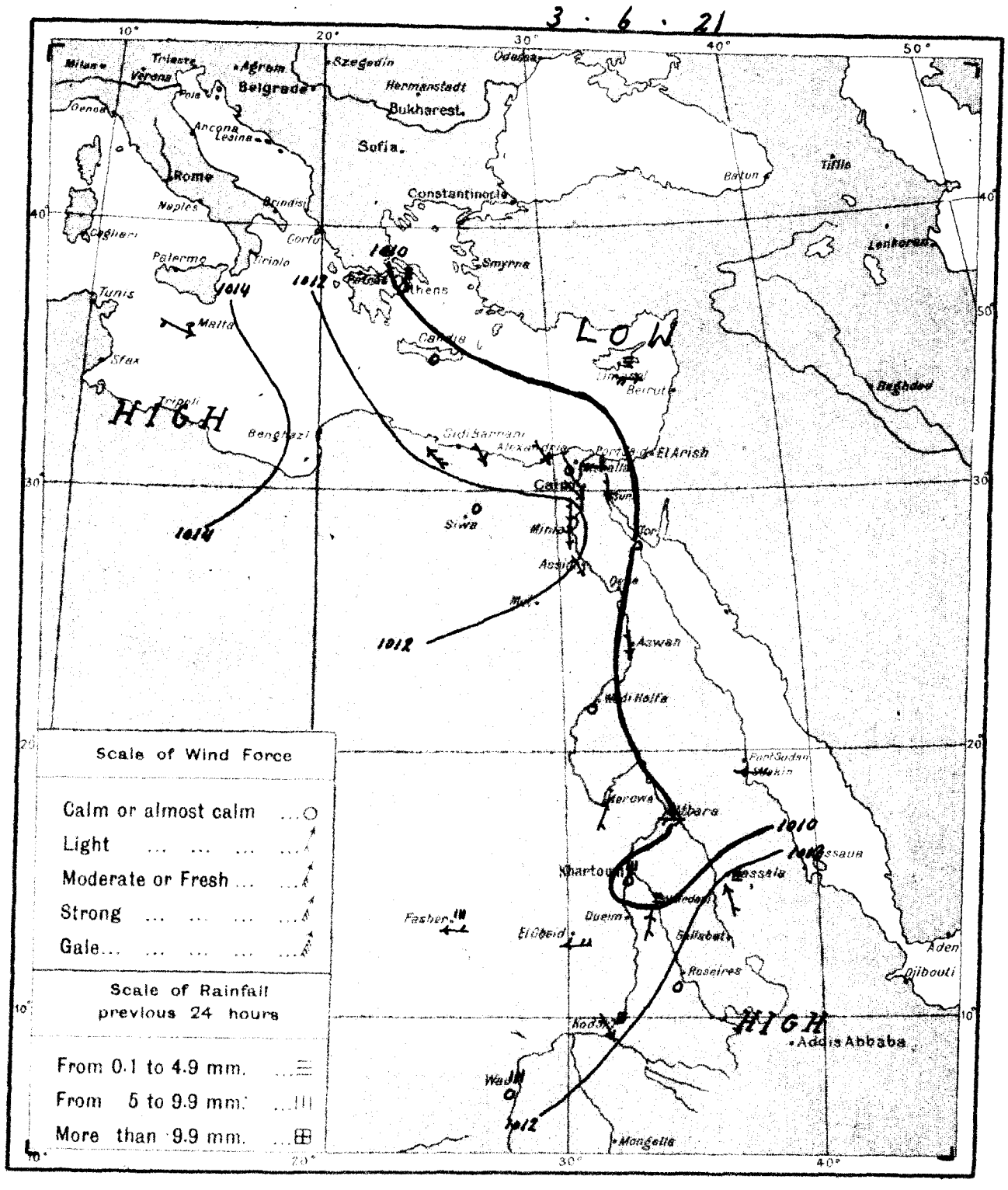
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

3 · 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	~~BRINDISI~~ ROME																	
MEDITERRANEAN	MALTA																	
MEDITERRANEAN	ATHENS	1015·2	+0·1	−1·0	WNW	very light	clear	21	+1	—	—	18	+1	—	0	—	—	very smooth
MEDITERRANEAN	CANDIA	1009·6	+0·6	−3·6	—	calm	½ clouded	23	0	27	−1	19	+1	—	3	—	—	calm
MEDITERRANEAN	LIMASSOL ...	1010·8	−0·7	−2·8	NW	alm-calm	½ clouded	24	0	28	+2	20	+2	—	0	—	—	smooth
MEDITERRANEAN	HAIFA	1009·0	+1·2	−2·2	W	fresh	clouded	23	−1	27	−2	19	+3	—	trace	—	—	rath-rough
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN																		

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Sunday* 5th *June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.1	—	—	calm	1/2 clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA																	
	MATRUH	1008.3	-0.5	—	N	alm-calm	1/4 clouded	22.0	+0.3	24	—	20	—	77	0	188	161	very smooth
	ALEXANDRIA	1009.0	-0.6	-4.3	WNW	alm-calm	clouded	22.7	+0.7	28	0	20	0	67	0	153	205	very smooth
	PORT SAID																	
LOWER EGYPT	QURASHÎYA																	
	SUEZ	1007.4	-1.6	-4.8	SSE	alm-calm	3/4 clouded	26.8	+1.8	33	-2	—	—	73	0	29	26	calm
	CAIRO HELWÂN	1008.2	-2.2	-4.4	—	calm	clear	24.0	+1.5	32	-2	20	0	60	2	53	34	—
	CAIRO GÎZA	1008.8	-1.6	-3.8	—	calm	clear	24.5	+1.5	32	-2	18	+1	66	0	58	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	24.2	+1.8	33	-1	19	+1	66	0	49	26	—
UPPER EGYPT	QASR EL GEBALI	1008.0	-2.0	-5.3	—	calm	clear	28.2	+3.2	34	-2	19	+1	51	—	—	—	—
	MINYA	—	—	—	SW	very light	clear	24.9	-1.3	34	-2	19	+1	55	—	—	—	—
	ASYÛT	1008.6	-2.1	-2.7	NW	alm-calm	clear	28.2	+1.7	34	-3	22	+1	38	—	—	—	—
	QENA	—	—	—	NW	very light	clear	29.8	-0.4	36	-4	20	-2	57	—	—	—	—
	ASWÂN	1008.4	-1.8	-1.4	—	calm	clear	27.5	-2.5	39	-3	21	-4	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1010.3	-1.1	+0.9	—	calm	clear	26.2	-2.0	38	-3	18	-5	20	—	—	—	—
	MEROWE																	—
	ATBARA	1006.0	-2.0	-1.1	NW	strong	1/4 clouded	33.5	-1.3	42	0	27	+1	5	0	0	9	—
	KHARTOUM	1009.2	-0.7	+1.6	SW	moderate	3/4 clouded	32.4	+1.1	41	-2	28	+2	44	0	6	9	—
EAST SUDAN	PORT SUDAN	1007.0	-1.3	-0.8	N	light	1/4 clouded	33.0	-0.5	36	-2	28	+4	23	0	47	92	smooth
	KASSALA	1009.2	-0.8	+0.2	SW	light	1/4 clouded	31.4	+1.0	41	+1	27	+2	42	0	11	32	—
	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. 30 m.

Height (metres)	Kms./Hr.	Direction
500	5	SSW
1000	20	WSW
2000	25	W
3000	20	WSW
4000	50	WSW
5000	35	WSW

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 north-westerly 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	78	+4	19.7
Giza	56	+3	20.8
Helwân	58	+18	19.1

Approximate discharge at Aswân

	1921	1920	
June 5,	730	900	m³ per sec.
" 4,	730	900	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla	14	*June* 2	11.04	-0.68	10.89	-0.[illegible]
Malakal	14	" 3	10.41	-0.11	—	—
Roseires	14	" 4	12.46	+0.39	12.77	+0.[illegible]
Khartoum	14	" 4	10.04	-0.44	10.14	-0.[illegible]
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 3	9.92	-0.22	9.92	-0.[illegible]
Wâdi Halfa	14	" 5	0.64	-0.76	0.63	-0.[illegible]
Aswân Res.	—	" 5	106.40	—	106.55	—
" D.S.	14	" 5	85.26	-0.10	85.26	-0.[illegible]
El Leisi	14	" 5	18.96	+0.24	16.96	+0.[illegible]
Roda (Cairo)	14	" 4	15.60	+0.38	15.58	+0.[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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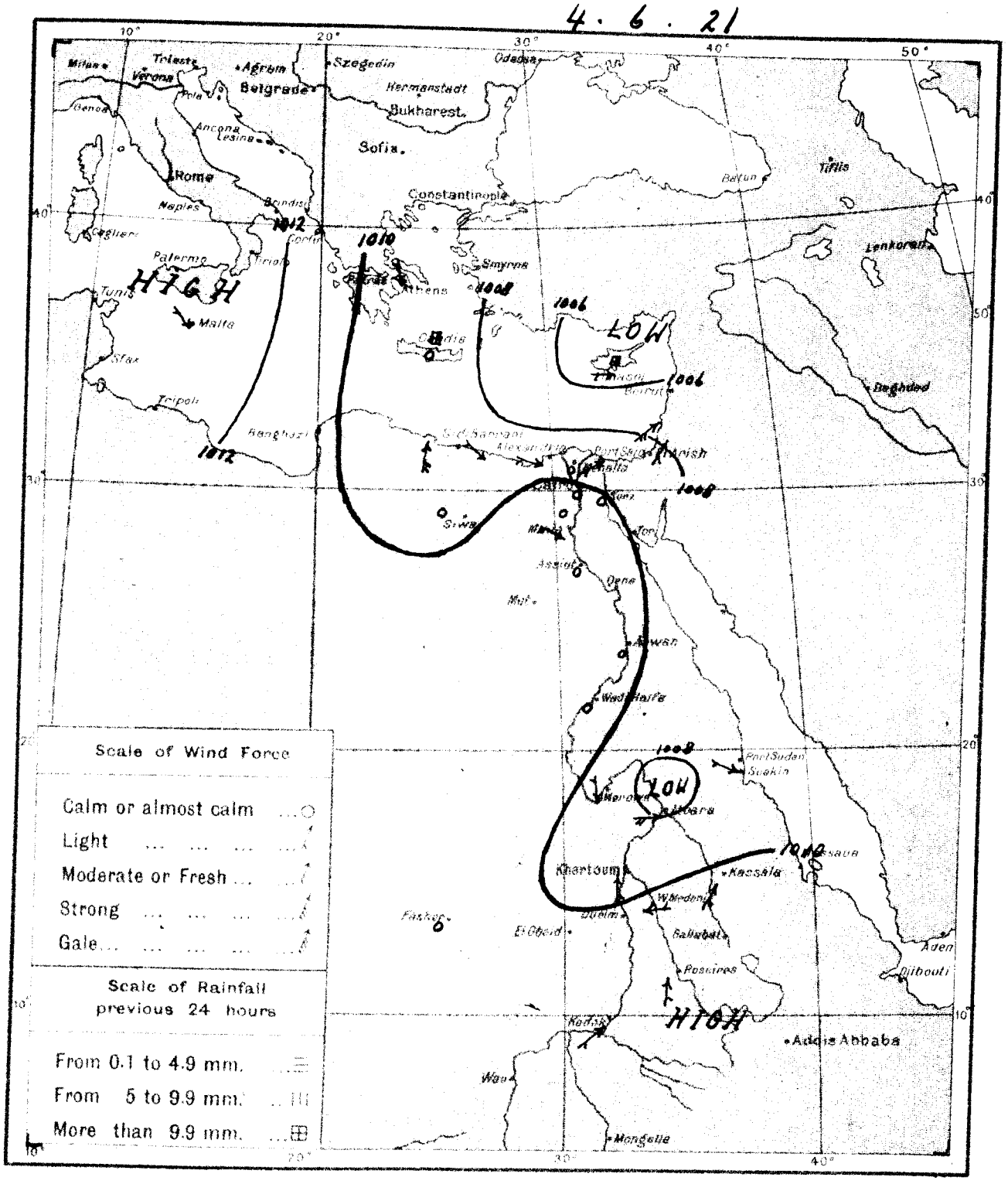
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

4. 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	~~BRINDISI~~ Rome																	
	MALTA	1013.6	−1.6	−2.6	NNW	very light	clear	21	0	27	+2	18	+1	—	0	—	—	smooth
	ATHENS	1009.9	−0.2	−3.8	N	very light	cloudy	22	−1	31	+3	19	+1	—	0	—	—	calm
	CANDIA	1008.3	−2.5	−5.3	NW	alm-calm	clear	25	+1	—	—	21	+3	—	10	—	—	very smooth
	LIMASSOL ...	1005.1	−3.9	−6.1	W	very light	½ cloudy	23	0	27	−2	16	0	—	104	—	—	slight
	HAIFA	1007.5	—	—	SW	fresh	clear	—	—	—	—	—	—	—	0	—	—	moderate
	GAZA																	
EGYPT and SUDAN	Port Said	1009.2	−1.4	−3.0	NSW	very light	mist	23.9	+0.8	28	0	20	0	72	0	65	81	slight
	Asyut	1010.7	−0.7	−0.7	NW	alm-calm	clear	26.5	0.0	33	−4	22	+1	42	—	—	—	—
	Qena	—	—	—	NW	very light	clear	30.2	−2.2	37	−3	20	−2	56	—	—	—	—
	Atbara	1008.0	−3.4	+0.9	W	fresh	clear	34.8	+5.8	40	−2	29	+3	5	0	0	9	—
	El Fasher	—	—	—	SE	alm-calm	½ cloudy	28.2	+5.0	36	—	22	—	56	0	10	—	—
	Malakal	—	—	—	SW	very light	½ cloudy	27.0	+4.0	33	−1	20	−2	77	0	313	239	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Monday, 6th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C	°C	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1007.1	-0.8	–	N	alm. calm	½ clouded	–	–	–	–	–	–	–	0	–	–	smooth
	SIWA	1007.9	–	–	E	light	clear	25.8	–	32	–	–	–	62	0	–	–	–
	MATRUH	1007.5	-0.8	–	–	calm	clear	22.0	0.0	26	–	17	–	69	0	188	161	calm
	ALEXANDRIA	1008.3	-0.7	-4.9	N E	alm. calm	½ clouded	22.3	-0.4	28	0	20	0	78	0	163	205	very smooth
	PORT SAID	1007.4	-0.8	-4.7	–	calm	mist	25.0	-0.4	28	0	19	-2	74	7	72	81	calm
LOWER EGYPT	QURASHÎYA	1006.8	-1.0	-6.5	–	calm	clear	24.8	+0.9	33	-2	16	0	76	3	102	69	—
	SUEZ	1007.4	0.0	-4.8	NW	alm. calm	½ clouded	25.0	-1.8	35	0	19	0	68	0	29	26	calm
	CAIRO HELWÂN	1007.4	-0.8	-5.1	NW	alm. calm	¼ clouded	22.3	-1.7	32	-2	18	-2	69	traces	53	34	—
	CAIRO GÎZA	1007.9	-0.9	-4.7	NW	alm. calm	¼ clouded	22.8	-1.7	32	-2	17	0	76	22	80	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	¼ clouded	23.7	-0.7	30	-4	18	0	72	13	62	26	—
UPPER EGYPT	QASR EL GEBALI	1007.1	-0.9	-6.2	S E	light	clear	25.7	-2.5	33	[illegible]	18	0	54	rain	—	—	—
	MINYA	—	—	—	N E	very light	clear	25.[illegible]	[illegible]	35	[illegible]	20	-2	51	—	—	—	—
	ASYÛT	1007.9	-0.1	-3.4	NNW	alm. calm	clear	28.2	0.0	34	-3	21	0	38	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.5	+0.7	37	-4	20	-2	55	—	—	—	—
	ASWÂN	1007.5	-0.9	-2.3	–	calm	clear	29.5	+2.0	39	-3	21	-4	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1009.2	-1.1	-0.1	–	calm	clear	27.8	+1.6	39	-2	19	-4	17	—	—	—	—
	MEROWE	1009.1	+0.8	+0.8	SW	alm. calm	clear	32.0	-0.7	41	-3	24	-1	16	0	0	–	—
	ATBARA	1008.3	+2.3	+1.2	N E	alm. calm	clear	31.0	-2.5	41	-1	24	-2	15	0	0	9	—
	KHARTOUM	1009.2	0.0	+1.6	S	alm. calm	¼ clouded	29.5	-2.9	39	-4	24	-2	53	0	6	10	—
EAST SUDAN	PORT SUDAN	1006.8	-0.2	-1.0	N	very light	¼ clouded	35.4	+2.4	37	-1	25	+1	39	0	47	92	calm
	KASSALA	1009.8	+0.6	+0.8	SSW	light	¼ clouded	29.5	-1.9	39	-1	23	-2	39	0	11	34	—
	WAD MEDANI	1010.2	+1.6	+2.0	S	very light	¾ clouded	27.0	-2.2	37	-5	22	-2	57	0	13	39	—
	ROSEIRES	1011.0	-2.2	+0.3	S	alm. calm	½ clouded	24.3	+1.3	33	-4	20	-2	82	10	131	139	—
SOUTH SUDAN	EL FASHER	–	–	–	S E	very light	¼ clouded	28.0	+4.0	37	–	21	–	53	0	15	–	—
	EL OBEID	1010.3	-1.6	-0.3	SW	very light	½ clouded	26.5	+1.0	36	-3	23	0	89	0	22	37	—
	MALAKAL	–	–	–	E	very light	¾ clouded	28.0	0.0	33	-1	–	–	77	42	355	250	—
	WAU	1007.8	-2.4	-2.5	W	very light	clouded	26.5	0.0	36	+2	18	-3	77	0	724	381	—
	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.

Comparison of Thermometric Scales: Fahrenheit 120° 100° 80° 60° 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	73	-1	19.6
Giza	68	+13	19.8
Helwân	60	+20	18.5

Approximate discharge at Aswân

	1921.	1920.	
June 6,	730	900	m³ per sec.
" 5,	730	900	" " "

* Mongalla River Gauge reading for May, 19, 1921 published on May, 20 & 21, 1921 should read 10.76 m. instead of 10.86 m.

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m
Mongalla *	14	June 4	10.86	-0.88	10.87	-0.86
Malakal	14	" 3	10.41	-0.11	10.41	-0.09
Roseires	14	" 6	12.20	0.00	12.09	-0.04
Khartoum	14	" 6	10.09	-0.41	10.05	-0.44
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 5	9.96	-0.20	9.94	-0.21
Wâdi Halfa	14	" 6	0.67	-0.74	0.64	-0.76
Aswân Res.		" 6	106.24	–	106.40	–
" D.S.	14	" 6	85.26	-0.12	85.26	-0.10
El Leisi	14	" 6	16.96	+0.23	16.96	+0.24
Roda (Cairo)	14	" 6	15.60	+0.38	16.60	+0.38

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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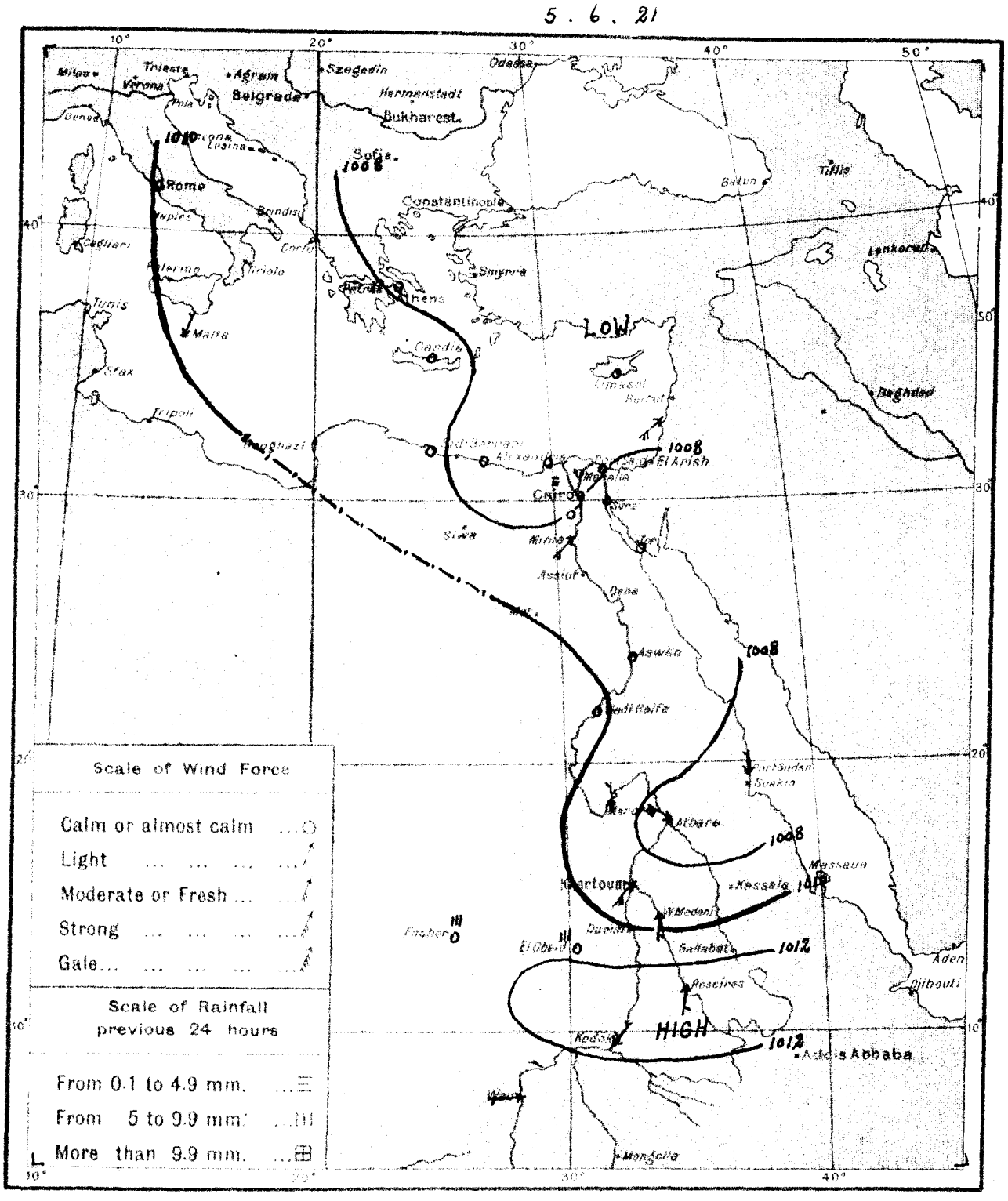
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

5 . 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	BRINDISI	1010.0	3.9	–	SE	alm. calm	clear	26	+ 4	30	–	20	–	–	0	–	–	–
	MALTA	1009.0	- 4.6	-7.3	NNE	very light	1/4 clouded	22	+ 1	24	- 1	19	+2	–	0	–	–	slight
	ATHENS	1007.6	- 1.8	-5.6	–	calm	1/4 clouded	24	+ 2	30	+ 2	20	+2	–	0	–	–	calm
	CANDIA	1008.4	+0.1	-5.2	NE	alm. calm	3/4 clouded	25	0	28	+ 2	20	+2	–	0	–	–	very smooth
	LIMASSOL ...	1007.8	+ 2.7	-3.3	W	alm. calm	1/2 clouded	24	+1	–	–	17	+1	–	0	–	–	smooth
	HAIFA	1007.5	0.0	–	SW	moderate	clear	–	–	–	–	–	–	–	0	–	–	slight
	GAZA																	
EGYPT and SUDAN	Qurashiya	1007.8	-1.6	-5.6	-	calm	clear	23.9	+2.1	32	-3	15	-1	69	0	99	59	–
	Port Said	1008.2	-1.0	-3.9	-	calm	clear	25.4	+1.5	29	+1	20	0	66	0	65	81	calm
	Merowe	1008.3	-0.9	0.0	N	light	1/4 clouded	32.7	-1.4	44	0	26	+1	10	0	0	–	–
	Wad Medani	1008.6	-1.7	+0.5	S	very light	1/2 clouded	29.2	+2.0	39	-3	26	+2	50	0	13	38	–
	Roseires	1013.2	+2.8	+2.5	S	light	mist	23.0	-2.2	38	+1	22	0	91	0	121	135	–
	EL Fasher	–	–	–	SW	alm. calm	clouded	24.0	-4.2	37	–	19	–	72	5	15	–	–
	EL Obeid	1011.9	+2.4	+1.3	SE	alm. calm	1/2 clouded	25.5	-5.0	39	0	23	0	90	6	22	36	–
	Malakal	–	–	–	NE	very light	1/2 clouded	28.0	+1.0	34	+2	24	+3	92	0	313	244	–
	Wau	1010.2	-0.6	-0.1	W	light	clouded	26.5	-2.0	37	+3	19	-2	63	0	724	376	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Tuesday, 7th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1007.1	0.0	–	N	alm. calm	1/2 clouded	–	–	–	–	–	–	–	0	–	–	smooth
	SIWA...	1007.8	-0.1	–	ESE	very light	clear	27.8	+2.0	36	–	–	–	61	0	–	–	–
	MATRUH	1008.0	+0.5	–	–	calm	clear	23.0	+1.0	25	–	19	–	74	0	188	161	calm
	ALEXANDRIA ...	1007.9	-0.4	-5.3	SSE	very light	1/2 clouded	22.1	-0.2	27	-1	20	0	79	traces	153	205	smooth
	PORT SAID ...	1008.0	+0.6	-4.0	E	alm. calm	3/4 clouded	25.0	0.0	27	-1	21	0	76	0	72	81	calm
LOWER EGYPT	QURASHÎYA ...	1007.5	+0.7	-5.8	–	calm	1/4 clouded	25.1	+0.3	32	-3	16	0	75	0	102	59	—
	SUEZ...	1008.7	+1.3	-3.5	N	alm. calm	clear	25.3	+0.3	33	-2	20	+1	81	1	30	26	calm
	CAIRO HELWÂN ...	1008.2	+0.6	-4.3	NW	alm. calm	clear	24.0	+1.7	32	-2	20	0	64	0	63	34	—
	CAIRO GÎZA... ...	1008.6	+0.7	-4.0	–	calm	clear	24.7	+1.9	32	-2	17	0	66	0	60	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.9	+2.2	33	-1	19	+1	63	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1007.5	+0.4	-5.7	NNE	alm. calm	clear	27.2	+1.5	35	-1	17	+1	55	—	—	—	—
	MINYA	—	—	—	S	very light	clear	26.9	+1.2	36	-1	21	+3	57	—	—	—	—
	ASYÛT	1011.5	+3.6	+0.3	NW	alm. calm	clear	28.2	0.0	35	-2	21	0	34	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31.2	+0.7	38	-3	21	-1	54	—	—	—	—
	ASWÂN	1007.4	-0.1	-2.3	–	calm	clear	30.5	+1.0	38	-4	23	-2	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1008.4	-0.8	-0.9	–	calm	clear	28.6	+0.8	40	-1	18	-5	11	—	—	—	—
	MEROWE	1009.1	0.0	+0.9	N	alm. calm	clear	32.1	+0.1	41	-3	22	-3	14	0	0	–	—
	ATBARA	1007.8	-0.5	+0.7	NNE	moderate	clear	31.8	+0.8	41	-1	24	-2	1	0	0	9	—
	KHARTOUM ...	1007.1	-2.1	-0.6	NE	alm. calm	clear	34.2	+4.7	40	-3	24	-2	8	0	6	10	—
EAST SUDAN	PORT SUDAN ...	1007.1	+0.3	-0.6	N	very light	1/4 clouded	26.2	-9.2	37	-1	24	0	60	0	47	92	very smooth
	KASSALA	1008.4	-1.4	-0.7	S	light	1/4 clouded	30.0	+0.5	40	0	20	-5	48	0	11	35	—
	WAD MEDANI ...	1007.0	-3.2	-1.2	E	alm. calm	clear	30.6	+3.6	38	-4	24	0	29	0	13	41	—
	ROSEIRES ...	1008.7	-2.3	-2.1	S	very light	3/4 clouded	27.0	+2.7	36	-1	23	+1	60	0	131	143	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	alm. calm	1/4 clouded	27.5	-0.5	39	–	19	–	19	0	15	–	—
	EL OBEID	1009.2	-1.1	-1.5	NE	alm. calm	clear	30.5	+4.0	38	-1	26	+3	69	0	22	38	—
	MALAKAL																	—
	WAU	1007.8	0.0	-2.6	W	very light	clouded	25.5	-1.0	–	–	17	-4	76	0	724	387	—
	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°

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C.
Alexandria...	78	+5	20.3
Giza	68	+15	20.5
Helwân ...	64	+23	20.0

Approximate discharge at Aswân

	1921	1920	
June 7,	730	1120	m³ per sec
" 6,	730	900	" " "

Roda river gauge reading for May. 27. 1921 published on May 29. 1921 should read 15.62 m. instead of 15.60 m.

GAUGE	Years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	June, 4	10.86	-0.88	10.87	-0.86
Malakal ...	14	" 5	10.42	-0.13	10.41	-0.12
Roseires ...	14	" 7	12.19	-0.09	12.20	0.00
Khartoum ...	14	" 7	10.09	-0.43	10.09	-0.41
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 7	9.94	-0.23	9.96	-0.21
Wâdi Halfa ..	14	" 7	0.71	-0.70	0.67	-0.74
Aswân Res...		" 7	106.06	—	106.24	—
" D.S...	14	" 7	85.26	-0.13	85.26	-0.12
El Leisi ...	14	" 7	16.96	+0.22	16.96	+0.23
Roda (Cairo) ..	14	" 7	15.60	+0.37	15.60	+0.38

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

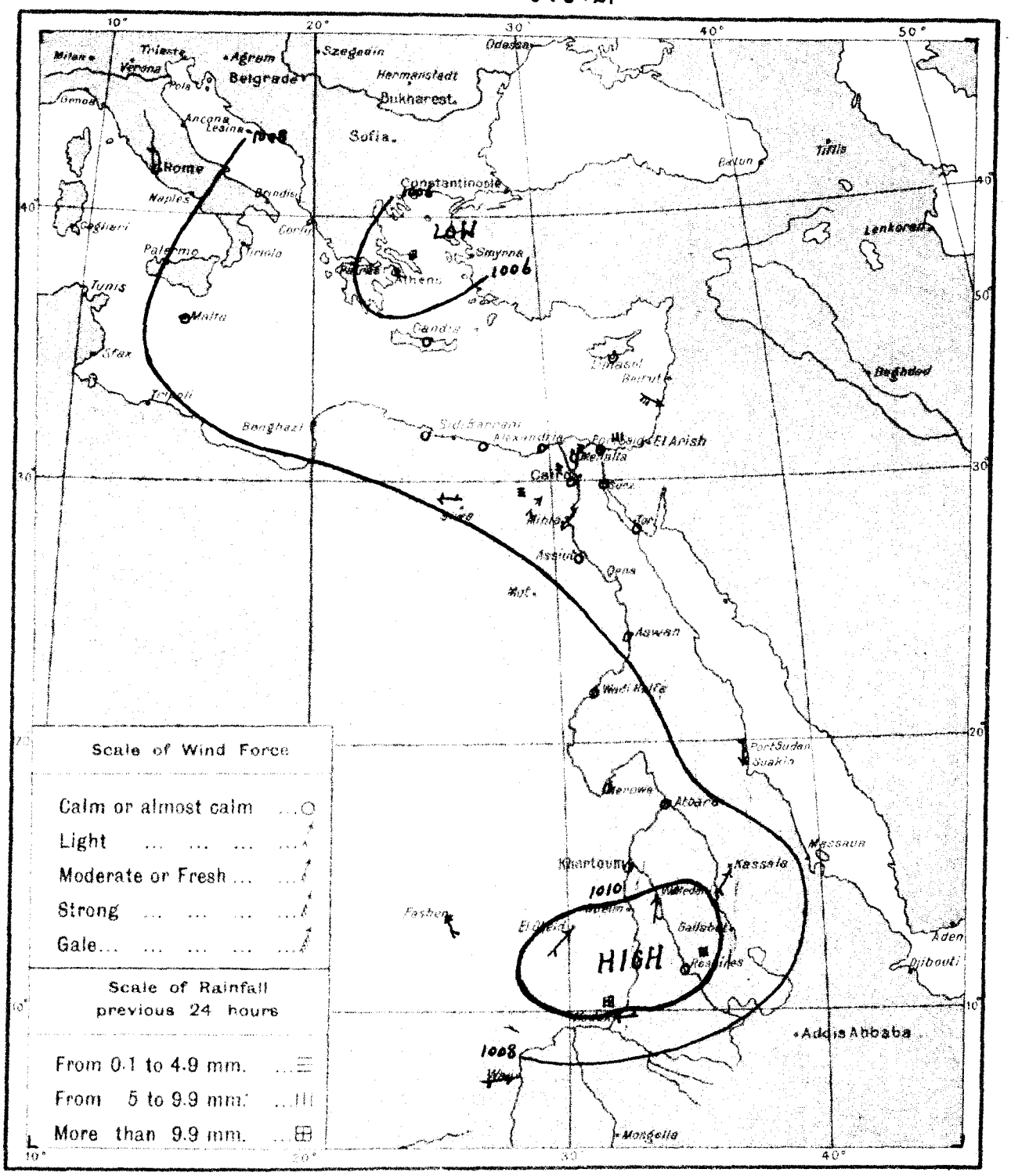
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

6.6.21



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	BRINDISI	1009.0	-1.0	–	N	very light	clear	22	-4	31	–	18	–	–	0	–	–	–
	MALTA	1007.1	-1.9	-9.2	–	calm	clear	24	+2	25	0	19	+1	–	0	–	–	very smooth
	ATHENS	1005.6	-2.0	-7.6	–	calm	clouded	21	-3	29	+1	19	+1	–	14	–	–	calm
	CANDIA	1007.5	-0.9	-6.1	NE	alm. calm	clear	23	-2	28	+2	19	+1	–	0	–	–	calm
	LIMASSOL	1007.1	-0.7	-3.9	–	calm	clear	22	-2	25	-4	16	0	–	0	–	–	very smooth
	HAIFA	1007.4	-0.1	–	NW	fresh	clear	–	–	–	–	–	–	–	0	–	–	slight
	GAZA	1004.8	–	–	NNW	alm. calm	1/4 clouded	26	–	28	–	18	–	74	0	–	–	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departme

From Observations taken at 8 a.m. to-day Wednesday 23 June 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+3.5	–	NNE	very light	½ clouded	–	–	–	–	–	–	–	0	–	–	slight
COAST	SIWA...	1010.3	+2.5	–	SE	very light	clear	27.0	-0.6	37	–	–	–	51	0	–	–	
COAST	MATRUH	1010.2	+2.2	–	–	calm	clear	22.0	-1.0	25	–	18	–	82	0	188	161	calm
COAST	ALEXANDRIA ...	1009.6	+1.9	-3.3	NE	alm. calm	clear	23.2	-1.1	31	+3	20	0	75	0	153	205	very smooth
COAST	PORT SAID ...	1009.2	+1.2	-2.8	NE	alm. calm	½ clouded	25.6	+0.5	26	0	20	-1	72	0	72	81	calm
LOWER EGYPT	QURASHÎYA ...	1009.2	+1.7	-4.0	–	calm	clear	25.4	+0.3	35	0	16	0	67	0	102	59	—
LOWER EGYPT	SUEZ...	1007.9	-0.6	-4.2	N	light	clear	27.4	+2.1	34	1	21	+2	68	[illegible]	30	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1009.2	+1.0	-3.2	NW	very light	clear	25.2	+1.2	31	+2	20	0	55	traces	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1009.9	+1.3	-2.7	WNW	alm. calm	clear	24.3	-0.4	35	+1	17	0	72	drops	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.0	-0.9	35	+1	19	+1	65	drops	62	26	—
UPPER EGYPT	QASR EL GEBALI	1008.8	+1.3	-4.4	N	very light	clear	25.7	+1.5	[illegible]	[illegible]	21	+3	46	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	27.0	+0.1	35	+1	24	+4	60	—	—	—	—
UPPER EGYPT	ASYÛT	1008.2	-3.3	-2.9	NNW	very light	clear	29.4	+1.2	37	0	24	[illegible]	36	—	—	—	—
UPPER EGYPT	QENA	—	—	—	ENE	very light	clear	31.5	+0.3	39	-2	23	+1	55	—	—	—	—
UPPER EGYPT	ASWÂN	1006.0	-1.4	-3.7	–	calm	clear	32.0	+1.5	42	0	24	[illegible]	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.5	-0.9	-1.7	–	calm	clear	31.6	+3.0	43	+2	24	+1	13	—	—	—	—
NORTH SUDAN	MEROWE	1006.8	-2.3	-1.4	NE	alm. calm	clear	35.1	+3.0	44	0	24	-1	6	0	0	–	—
NORTH SUDAN	ATBARA	1006.2	-1.6	-0.9	N	light	¼ clouded	31.0	-0.5	42	0	22	-4	7	0	0	9	—
NORTH SUDAN	KHARTOUM ...	1005.4	-1.7	-2.3	NE	very light	clear	33.2	-1.0	42	-1	23	-3	8	0	6	10	—
EAST SUDAN	PORT SUDAN ...	1006.8	-0.3	-0.8	N	fresh	¼ clouded	37.2	+11.0	36	0	23	-1	63	0	47	92	slight
EAST SUDAN	KASSALA	1005.9	-2.5	-3.2	SE	very light	clear	33.4	+3.4	41	+1	22	-3	19	0	11	36	—
EAST SUDAN	WAD MEDANI ...	1006.4	-0.6	-1.9	N	alm. calm	¼ clouded	32.2	+1.4	41	-1	24	0	15	0	13	42	—
EAST SUDAN	ROSEIRES ...	1007.2	-1.5	-3.7	S	very light	¾ clouded	27.1	+0.1	40	+3	24	+2	61	0	131	146	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	alm. calm	clear	27.9	+0.4	39	–	18	–	18	0	15	–	—
SOUTH SUDAN	EL OBEID... ...	1006.2	-3.0	-4.5	N	alm. calm	clear	30.5	0.0	40	+1	24	+1	41	0	22	37	—
SOUTH SUDAN	MALAKAL... ...	–	–	–	SW	very light	raining	26.0	–	36	+2	23	+2	84	2	–	262	—
SOUTH SUDAN	WAU	1010.0	+2.2	-0.5	W	very light	¾ clouded	26.5	+1.0	36	+2	16	-5	69	48	772	392	—
SOUTH SUDAN	MONGALLA ...	1009.4	-1.6	-1.5	–	calm	¼ clouded	24.3	-2.0	36	+3	20	-1	67	11	–	491	

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...	78	+5	20.4
Gîza	53	0	20.0
Helwân ...	57	+1.6	20.1

Approximate discharge at Aswân

	1921	1920	
June 8,	730	1110	m³ per sec.
" 7,	730	1120	" " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m	m.	m.	m
Mongalla ..	14	June, 4	10.86	-0.88	10.87	-0.86
Malakal ...	14	" 7	10.47	-0.11	10.45	-0.12
Roseires ...	14	" 8	12.10	-0.25	12.19	-0.09
Khartoum ...	14	" 8	10.06	-0.48	10.09	-0.43
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 8	9.93	-0.25	9.94	-0.23
Wâdi Halfa ..	14	" 8	0.74	-0.68	0.71	-0.70
Aswân Res...		" 8	105.88	—	106.06	—
" D.S...	14	" 8	85.26	-0.14	85.26	-0.13
El Leisi ...	14	" 8	16.96	+0.21	16.96	+0.22
Roda (Cairo)	14	" 8	15.60	+0.36	15.60	+0.37

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

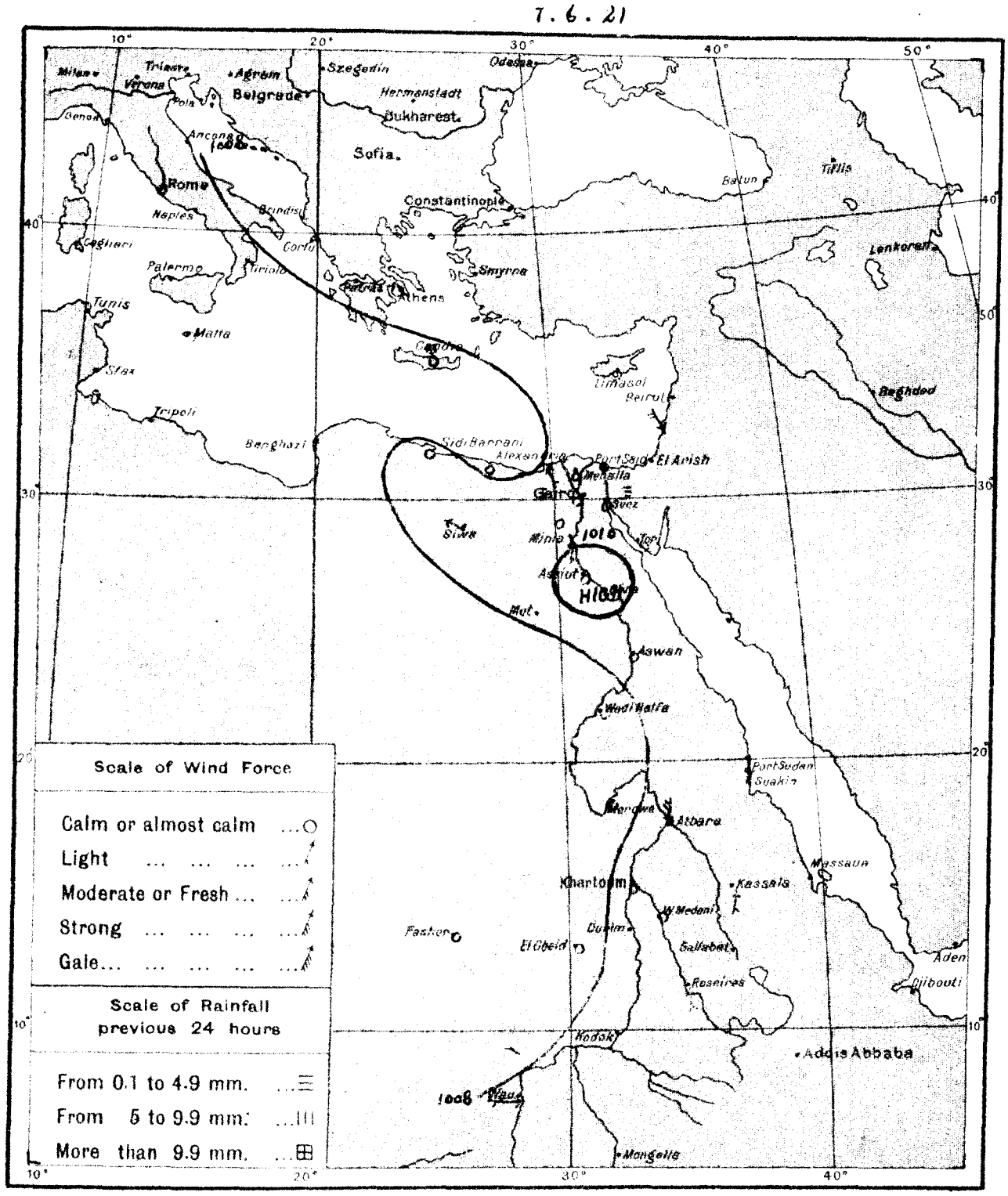
20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

ıt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

7.6.21



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 ISI	1008.6	-0.4	–	–	calm	3/4 clouded	23	+1	29	–	17	–	–	0	–	–	–
	MALTA	1008.4	+1.3	-7.9	E	alm. calm	clear	23	-1	25	0	19	+1	–	0	–	–	calm
	ATHENS	1006.7	+1.1	-6.5	–	calm	3/4 clouded	21	0	24	-4	18	0	–	0	–	–	calm
	CANDIA	1008.6	+1.1	-5.0	NE	alm. calm	clear	22	-1	25	-1	19	+1	–	90	–	–	calm
	LIMASSOL ...	1007.1	0.0	-3.9	–	calm	clear	24	+2	26	-3	16	0	–	0	–	–	very smooth
	HAIFA	1006.7	-0.7	–	NW	moderate	clear	–	–	–	–	–	–	–	0	–	–	slight
	GAZA	1004.2	-0.6	–	SSE	alm. calm	1/2 clouded	26	0	27	–	16	–	70	0	–	–	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday, 9th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1003.5	-7.1	—	S	moderate	3/4 clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA	1007.2	-3.1	—	SE	very light	clear	30.5	+3.5	39	—	—	—	92	0	—	—	—
	MATRUH	1009.1	-1.1	—	S	light	clear	22.0	0.0	26	—	20	—	84	0	188	161	smooth
	ALEXANDRIA	1009.1	-0.7	-4.0	SSE	very light	clear	23.0	-0.2	27	-1	19	-1	70	0	153	205	smooth
	PORT SAID	1009.9	+0.7	-2.0	SE	very light	clear	24.3	-1.2	27	-1	21	0	72	0	72	81	calm
LOWER EGYPT	QURASHÎYA	1009.0	-0.2	-4.1	—	calm	clear	25.5	+0.1	34	-1	17	+1	62	0	102	59	—
	SUEZ	1008.8	+0.9	-3.3	W	alm. calm	clear	24.8	-2.6	34	-1	19	-1	81	0	30	26	calm
	CAIRO HELWÂN	1009.0	-0.2	-3.3	SE	alm. calm	clear	27.3	+2.1	33	-2	20	0	53	0	53	34	—
	CAIRO GÎZA	1009.5	-0.4	-3.0	—	calm	clear	26.0	+1.7	34	0	16	-2	56	0	80	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	27.8	+2.8	34	0	19	+1	52	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1008.8	0.0	-4.4	NE	alm. calm	clear	27.1	-1.6	37	+1	19	+1	58	—	—	—	—
	MINYA	—	—	—	E	very light	clear	28.8	+1.8	38	+1	21	+3	43	—	—	—	—
	ASYUT	1008.3	+0.1	-2.7	NNW	alm. calm	clear	28.2	-1.2	38	+1	23	+2	46	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.7	+1.2	41	0	25	+3	53	—	—	—	—
	ASWÂN	1007.2	+1.2	-2.4	N	alm. calm	clear	32.0	0.0	44	+2	25	0	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1008.4	+0.9	-0.8	—	calm	clear	28.8	-2.8	44	+3	20	-3	17	—	—	—	—
	MEROWE	1005.8	-1.0	-2.4	W	alm. calm	clear	34.6	-0.5	44	0	26	+1	11	0	0	—	—
	ATBARA	1005.4	-0.8	-1.7	NW	alm. calm	clear	31.5	+0.5	42	0	23	-3	8	0	0	9	—
	KHARTOUM	1005.4	0.0	-2.3	—	calm	clear	33.5	+0.3	42	0	24	-2	21	0	6	10	—
EAST SUDAN	PORT SUDAN	1003.0	-3.8	-4.5	N	strong	1/4 clouded	39.6	+2.4	39	+1	26	+2	74	0	47	92	rather rough
	KASSALA	1005.8	-0.1	-3.4	S	light	clear	33.2	-0.2	41	+1	23	-2	17	0	11	37	—
	WAD MEDANI	1005.0	-1.4	-3.3	S	light	1/4 clouded	31.4	-0.8	42	0	24	0	42	0	13	43	—
	ROSEIRES	1007.5	+0.3	-3.5	S	very light	3/4 clouded	29.0	+1.9	41	+4	24	+2	46	0	131	150	—
SOUTH SUDAN	EL FASHER	—	—	—	S	alm. calm	1/4 clouded	27.0	-0.9	40	—	19	—	18	0	15	—	—
	EL OBEID	1007.8	+1.6	-2.9	SW	light	clear	29.5	-1.0	41	+2	24	+1	83	0	22	40	—
	MALAKAL	—	—	—	SW	very light	3/4 clouded	28.0	+2.0	34	0	22	+1	63	0	—	268	—
	WAU	1010.0	0.0	-0.5	W	very light	1/2 clouded	26.5	0.0	38	+4	16	-5	77	0	772	398	—
	MONGALLA	1011.0	+1.6	0.0	W	alm. calm	1/2 clouded	26.3	+2.0	32	-1	21	0	69	0	—	495	—

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	78	+5	20.6
Gîza	62	+9	20.3
Helwân	54	+13	20.3

Approximate discharge at Aswân

		1921.	1920.	
June	9,	730	1100	m³ per sec.
"	8,	730	1110	" " "

GAUGE	Years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla	14	June 4	10.86	-0.88	10.87	-0.86
Malakal	14	" 8	10.50	-0.10	10.47	-0.11
Roseires	14	" 9	12.10	-0.32	12.10	-0.25
Khartoum	14	" 9	10.06	-0.49	10.06	-0.48
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 8	9.93	-0.25	9.94	-0.23
Wâdi Halfa	14	" 9	0.79	-0.63	0.74	-0.68
Aswân Res.		" 9	105.69	—	105.88	—
" D.S.	14	" 9	85.25	-0.17	85.26	-0.14
El Leisi	14	" 9	16.96	+0.21	16.96	+0.21
Roda (Cairo)	14	" 9	15.62	+0.37	16.60	+0.36

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

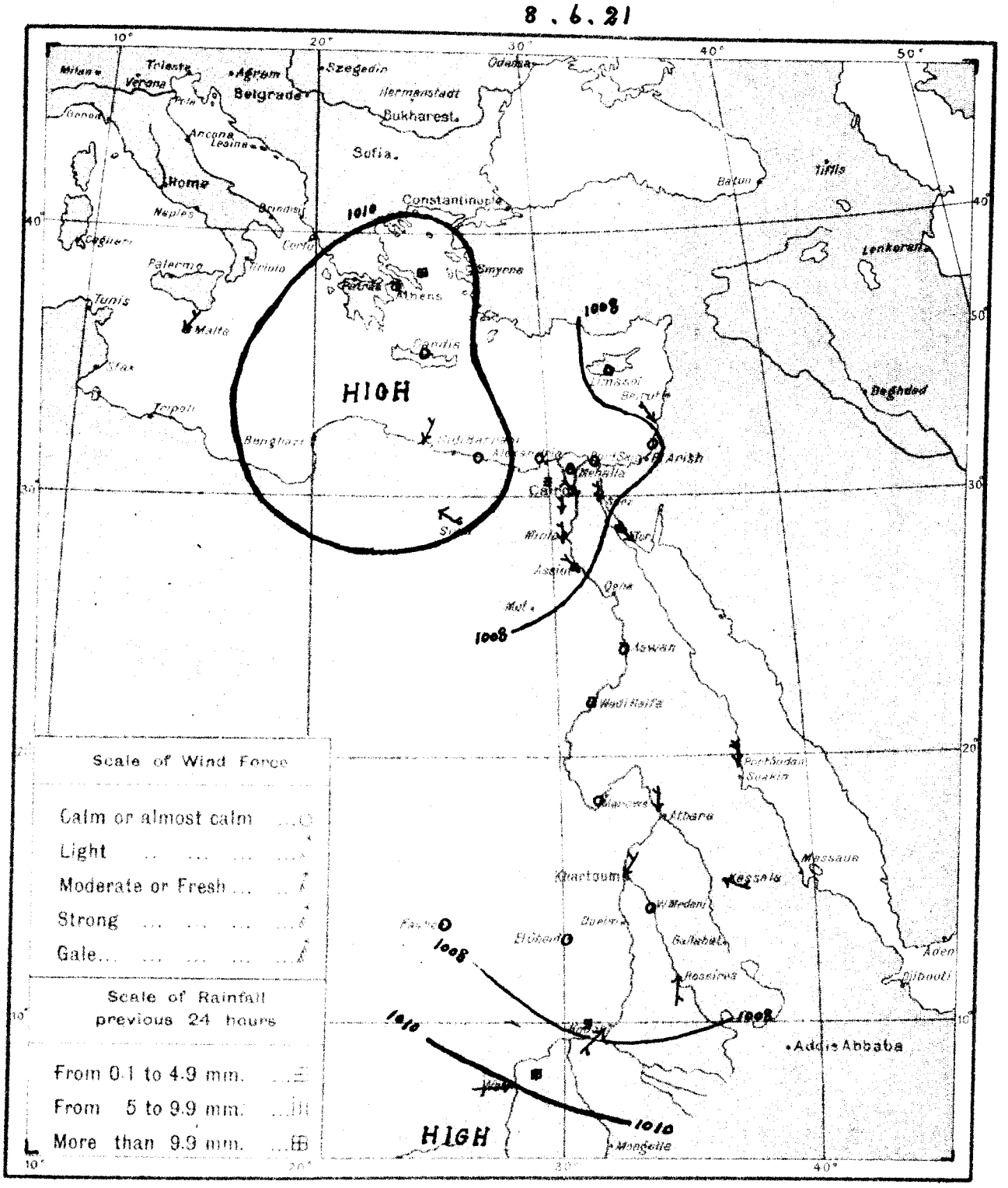
20/1126 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

8.6.21



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	BRINDISI																	
	MALTA	1009.0	+0.6	-7.3	NE	light	½ clouded	22	-1	26	+1	21	+3	–	0	–	–	moderate
	ATHENS	1010.6	+3.9	-2.5	–	calm	¾ clouded	20	-1	25	-3	19	0	–	20	–	–	very smooth
	CANDIA	1010.8	+2.2	-2.8	NE	alm-calm	clear	24	+2	28	+1	20	+1	–	0	–	–	calm
	LIMASSOL ...	1007.8	+0.7	-3.0	W	alm. calm	clear	24	0	27	-3	16	0	–	0	–	–	very smooth
	HAIFA	1008.0	+1.3	–	NW	very light	clear	–	–	–	–	–	–	–	0	–	–	very smooth
	GAZA	1006.2	+2.0	–	NNE	alm-calm	clear	25	-1	29	–	15	–	80	0	–	–	–
EGYPT and SUDAN																		

DAILY WEAT

Issued by the Physical Departme

From Observations taken at 8 a.m. to-day Thursday, 10th June 1921.

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 a.m.	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to date	Rainfall: Normal from Oct. 1 to date	State of Sea
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1007.8	+4.3	–	–	calm	½ clouded	–	–	–	–	–	–	–	0	–	–	smooth
	SIWA	1009.2	+2.0	–	NW	very light	clear	26.0	-4.5	41	–	–	–	91?	0	–	–	–
	MATRUH	1007.4	-1.7	–	N	very light	clear	24.0	+2.0	39	–	19	–	67	0	188	161	smooth
	ALEXANDRIA ...	1007.0	-2.1	-6.1	NW	very light	clear	25.6	+2.6	38	+10	23	+3	72	0	153	205	smooth
	PORT SAID ...	1004.8	-5.1	-7.1	SW	calm-calm	mist	31.0	+6.7	28	0	20	-1	32	0	72	81	calm
LOWER EGYPT	QURASHÎYA ...	1004.7	-4.3	-8.3	–	calm	¼ clouded	28.8	+3.3	39	+4	19	+3	45	0	102	59	—
	SUEZ	1005.8	-3.0	-6.2	S	moderate	clear	29.0	+4.2	35	0	24	+4	64	0	30	26	very smooth
	CAIRO HELWÂN ...	1005.2	-3.8	-7.1	SE	moderate	clear	32.9	+5.6	46	+5	26	+6	16	0	53	34	—
	CAIRO GÎZA	1006.2	-3.3	-6.3	W	calm-calm	clear	30.2	+4.2	38	+4	21	+3	26	0	80	25	—
	CAIRO EZBEKÎYA ..	—	—	—	—	—	clear	30.8	+3.0	40	+6	22	+4	28	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1006.0	-2.8	-7.1	–	calm	clear	31.3	+4.2	42	+6	21	+3	26	—	—	—	—
	MINYA	—	—	—	S	very light	clear	30.1	+1.3	42	+5	24	+6	35	—	—	—	—
	ASYÛT	1007.1	-1.2	-3.9	SSW	very light	clear	30.2	+2.0	40	+2	25	+4	48	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1007.4	+0.2	-2.2	–	calm	clear	31.0	-1.0	45	+3	25	0	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.3	-0.1	-0.8	–	calm	clear	29.4	+0.6	44	+3	20	-3	11	—	—	—	—
	MEROWE	1005.8	0.0	-2.4	NW	calm-calm	clear	34.1	-0.5	45	+1	23	-2	9	0	0	–	—
	ATBARA	1004.6	-0.8	-2.5	NE	calm-calm	clear	33.5	+2.0	44	+2	26	0	1	0	0	9	—
	KHARTOUM ..	1004.7	-0.7	-3.1	NE	calm-calm	clear	34.5	+1.0	43	+1	25	-1	19	0	6	11	—
EAST SUDAN	PORT SUDAN ...	1005.2	+2.2	-2.3	N	strong	¼ clouded	34.6	-5.0	42	+4	23	-1	28	0	47	92	moderate
	KASSALA	1006.4	+0.6	-2.9	SSE	light	clear	34.2	+1.0	43	+3	26	+1	36	0	11	38	—
	WAD MEDANI ...	1004.6	-0.4	-3.7	W	fresh	clear	34.0	+2.6	42	+1	28	+4	30	0	13	45	—
	ROSEIRES ...	1007.0	-0.5	-4.1	S	light	½ clouded	30.5	+1.5	40	+3	24	+2	45	0	131	154	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	calm-calm	¼ clouded	31.0	+4.0	40	–	20	–	25	0	15	–	—
	EL OBEID	1006.4	-1.4	-4.4	SE	very light	clear	29.5	0.0	40	+1	25	+3	77	0	22	41	—
	MALAKAL	–	–	–	W	very light	¾ clouded	28.0	0.0	35	+1	22	+1	70	0	–	274	—
	WAU	1010.0	0.0	-0.6	W	very light	raining	26.5	0.0	36	+2	16	-5	77	0	772	403	—
	MONGALLA ...	1009.3	-1.7	-1.9	N	calm-calm	½ clouded	27.3	+1.0	33	0	22	+1	56	0	–	499	

Comparison of Thermometric Scales: Fahrenheit 120° 100° 80° 40° 32°; Centigrade 50° 40° 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...	66	-7	21.9
Giza	45	-8	19.8
Helwân ...	36	-5	21.4

Approximate discharge at Aswân

	1921.	1920.	
June 10,	790	1100	m³ per sec.
" 9,	730	1100	" " "

GAUGE	Years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	June, 4	10.86	-0.88	10.87	-0.86
Malakal ...	14	" 8	10.50	-0.10	10.47	-0.11
Roseires ...	14	" 10	12.10	-0.40	12.10	-0.32
Khartoum ...	14	" 9	10.06	-0.49	10.06	-0.48
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 8	9.93	-0.25	9.94	-0.23
Wâdi Halfa ..	14	" 10	0.87	-0.56	0.79	-0.63
Aswân Res...		" 10	105.53	—	105.69	—
" D.S...	14	" 10	85.39	-0.05	85.25	-0.17
El Leisi ...	14	" 10	16.96	+0.20	16.96	+0.21
Roda (Cairo)	14	" 10	15.62	+0.36	15.62	+0.37

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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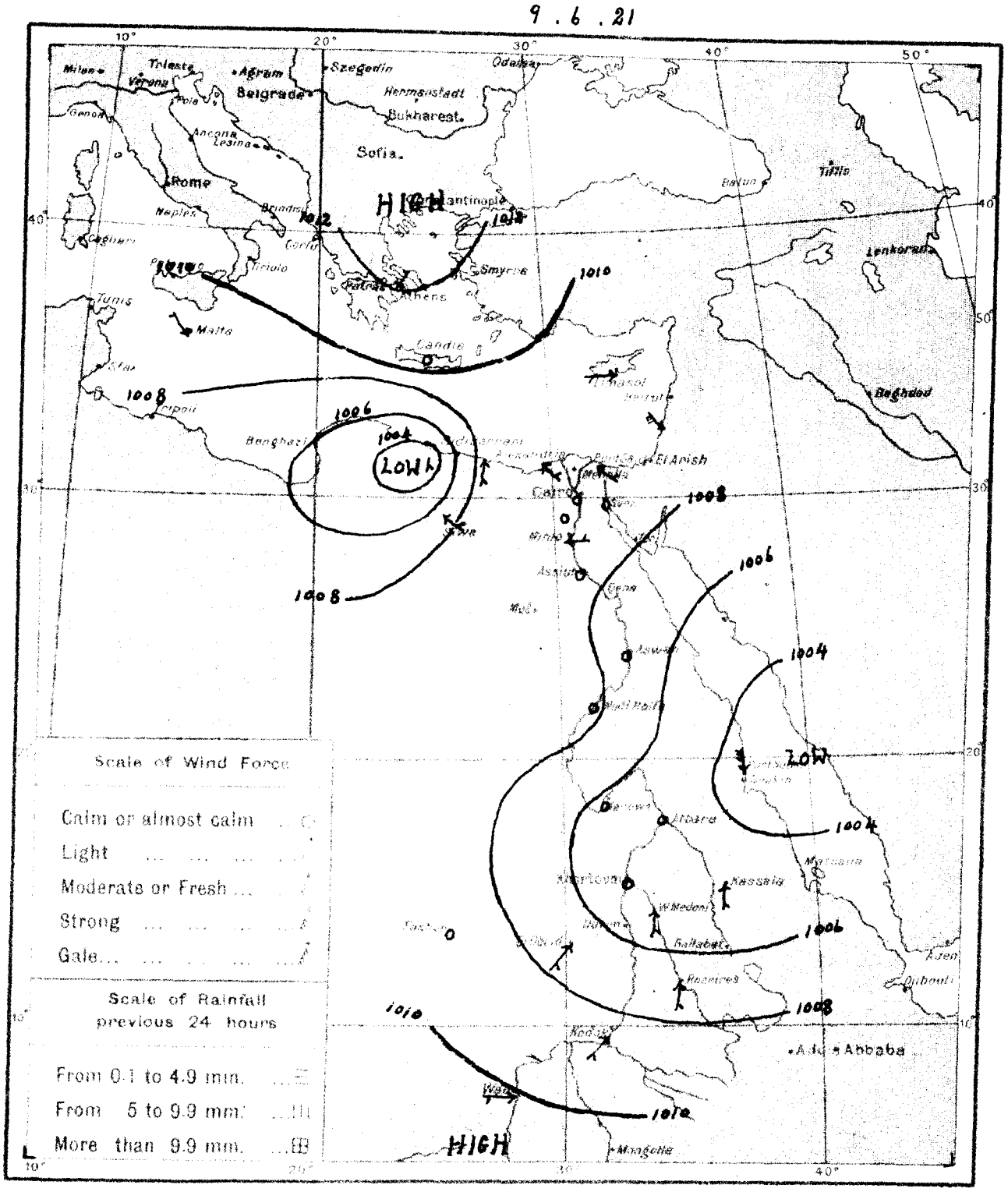
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

9 . 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	BRINDISI																	
	MALTA	1009.2	+0.2	-7.2	NW	light	3/4 clouded	22	0	25	0	20	+2	–	0	–	–	slight
	ATHENS	1011.9	+1.3	-1.2	NE	light	3/4 clouded	19	-1	25	-4	17	-2	–	0	–	–	very smooth
	CANDIA	1011.4	+0.6	-2.2	N	calm	calm clouded	22	-2	28	+1	21	+2	–	drops	–	–	slight
	LIMASSOL	1009.1	+1.3	-1.7	W	light	1/4 clouded	24	0	26	-4	16	0	–	0	–	–	slight
	HAIFA	1009.0	+1.6	–	NW	moderate	clear	–	–	–	–	–	–	–	0	–	–	slight
	GAZA																	
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday, 11th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.4	+4.6	—	E	moderate	3/4 clouded	—	—	—	—	—	—	—	0	—	—	rath-rough
	SIWA	1013.0	+3.8	—	SE	very light	clear	26.8	+0.8	41	—	—	—	86	0	—	—	—
	MATRUH	1012.4	+5.0	—	NW	alm-calm	1/4 clouded	23.0	-1.0	25	—	18	—	74	0	188	161	very smooth
	ALEXANDRIA	1012.8	+5.8	-0.2	NW	alm-calm	1/4 clouded	23.2	-2.4	29	+1	20	0	75	0	153	205	very smooth
	PORT SAID	1011.5	+6.7	-0.3	W	alm-calm	3/4 clouded	25.0	-6.0	36	+8	20	-1	80	0	72	81	calm
LOWER EGYPT	QURASHÎYA	1011.5	+6.8	-1.5	—	calm	1/4 clouded	24.2	-4.6	38	+3	17	+1	78	0	102	59	—
	SUEZ	1011.0	+5.2	-1.0	N	alm-calm	clear	26.5	-2.5	37	+2	22	+2	79	0	30	26	calm
	CAIRO HELWÂN	1011.9	+6.7	-0.3	NW	alm-calm	clear	24.9	-8.0	41	+6	20	0	55	0	53	34	—
	CAIRO GÎZA	1012.6	+6.4	+0.2	—	calm	clear	24.9	-5.3	40	+6	17	-1	68	0	84 78	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	25.8	-5.0	41	+7	20	+1	65	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1011.9	+5.9	-1.2	NNW	alm-calm	clear	27.2	-4.1	43	+7	20	+2	57	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	28.2	-1.9	43	+6	21	+2	44	—	—	—	—
	ASYÛT	1010.6	+3.5	-0.3	NNW	very light	clear	30.8	+0.6	44	+6	25	+4	52	—	—	—	—
	QENA	—	—	—	NW	very light	clear	34.0	—	45	+4	25	+3	52	—	—	—	—
	ASWÂN	1007.4	0.0	-2.1	N	alm-calm	clear	33.0	+2.0	46	+4	27	+2	19	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1007.6	-0.7	-1.5	—	calm	clear	32.4	+3.0	45	+4	22	-1	12	—	—	—	—
	MEROWE	1005.3	-0.5	-2.9	N	alm-calm	3/4 clouded	35.7	+1.6	46	+3	26	+1	12	0	0	—	—
	ATBARA	1003.0	-1.6	-4.1	NE	moderate	1/2 clouded	39.5	+6.0	45	+3	26	0	—	0	0	9	—
	KHARTOUM																	—
EAST SUDAN	PORT SUDAN	1003.5	-1.7	-3.9	S	very light	1/4 clouded	38.4	+3.8	44	+6	25	+1	14	0	47	92	very smooth
	KASSALA	1007.5	+1.1	-1.8	SSW	light	1/2 clouded	32.2	-2.0	43	+3	26	+1	39	0	11	39	—
	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 30 m.

Height (metres)	Kms./Hr.	Direction
500	20	NE
1000	25	NW
2000	40	W
3000	65	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	76	+3	21.7
Giza	35	-18	19.4
Helwân	26	+5	19.7

Approximate discharge at Aswân

	1921	1920	
June 11,	790	1110	m³ per sec.
" 10,	790	1100	" " "

GAUGE	Years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla	14	June 4	10.86	-0.88	10.87	-0.86
Malakal	14	" 8	10.50	-0.10	10.47	-0.11
Roseires	14	" 10	12.10	-0.40	12.10	-0.32
Khartoum	14	" 9	10.06	-0.49	10.06	-0.48
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 8	9.93	-0.25	9.94	-0.23
Wâdi Halfa	14	" 11	0.96	-0.49	0.87	-0.56
Aswân Res.	—	" 11	105.34	—	105.53	—
" D.S.	14	" 11	85.39	-0.07	85.29	-0.05
El Leisi	14	" 11	16.96	+0.19	16.96	+0.20
Roda (Cairo)	14	" 11	15.62	+0.35	15.62	+0.36

NOTE. A dash means that figures are not available.
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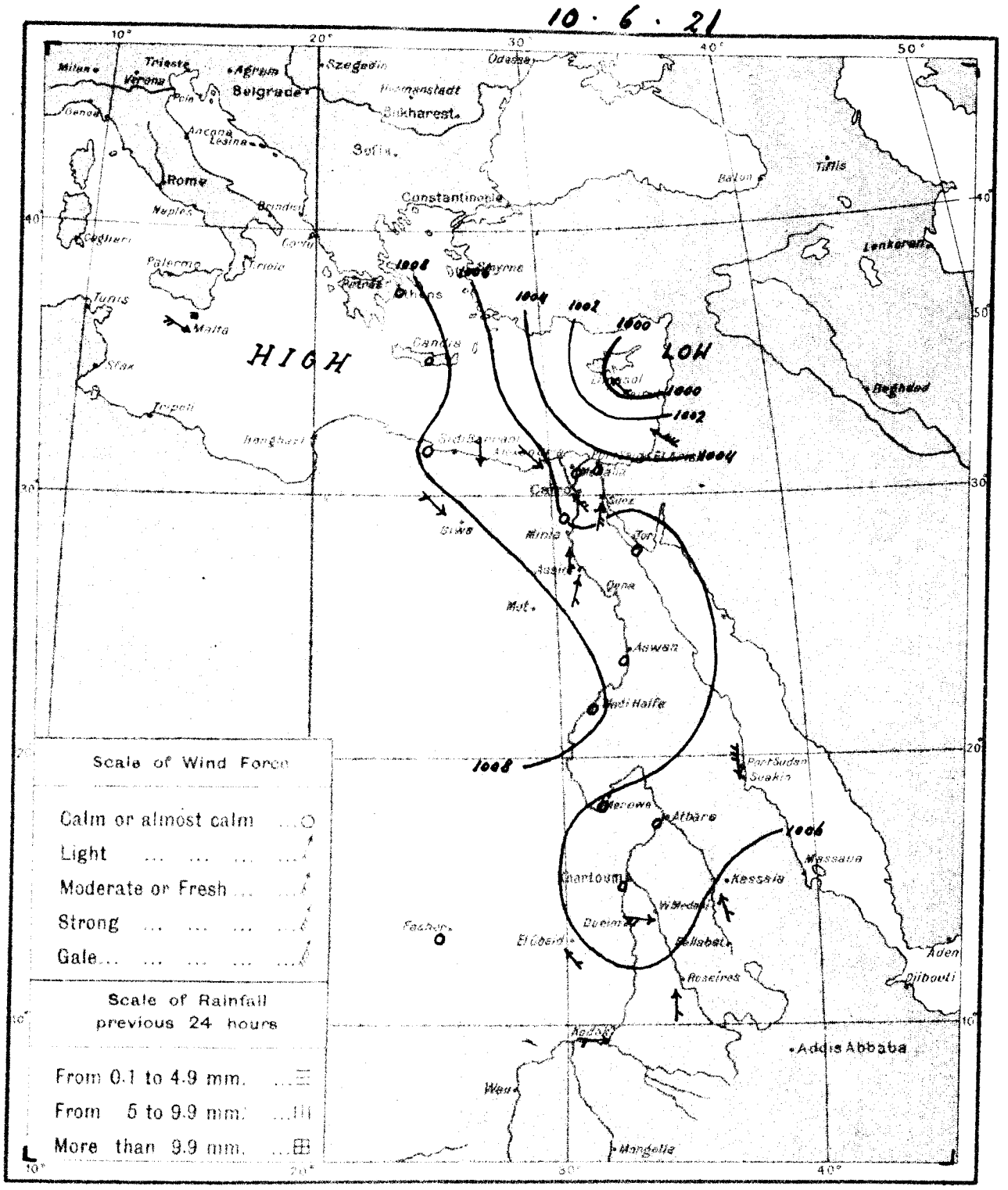
THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

10 · 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	~~BRINDISI~~ ROME																	
MEDITERRANEAN	MALTA	1009.8	+0.6	-6.6	NW	fresh	¾ clouded	20	-2	25	-1	18	0	—	traces	—	—	rath. rough
MEDITERRANEAN	ATHENS	1008.6	-3.3	-4.5	—	calm	¾ clouded	20	+1	26	-3	16	-3	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1009.4	-2.0	-4.2	N	alm. calm	¾ clouded	22	0	25	-2	19	0	—	0	—	—	smooth
MEDITERRANEAN	LIMASSOL	999.6	-9.5	-11.1	SE	light	clear	24	0	27	-3	16	0	—	0	—	—	smooth
MEDITERRANEAN	HAIFA	1003.5	-5.5	—	SE	violent	clear	—	—	—	—	—	—	—	0	—	—	rough
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departn

From Observations taken at 8 a.m. to-day *Sunday, 12th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−0.2	—	NE	light	clear	—	—	—	—	—	—	—	0	—	—	moderate
COAST	SIWA	1011.6	−1.4	—	NE	light	clear	25.0	−1.8	41	—	—	—	66	0	—	—	—
COAST	MATRUH	1011.6	−0.8	—	N	alm. calm	clear	22.0	−1.0	24	—	18	—	74	0	188	161	very smooth
COAST	ALEXANDRIA	1012.3	−0.5	−0.7	SW	very light	clear	22.2	−1.0	28	0	19	−1	76	0	153	205	smooth
COAST	PORT SAID	1011.8	+0.3	0.0	SW	alm. calm	½ clouded	24.0	−1.0	28	0	20	−1	72	0	72	81	calm
LOWER EGYPT	QURASHÎYA																	
LOWER EGYPT	SUEZ	1012.2	+1.2	+0.2	NNW	alm. calm	clear	22.4	−4.1	36	+1	20	0	74	0	30	26	calm
LOWER EGYPT	CAIRO HELWÂN	1011.0	−0.9	−1.2	SE	alm. calm	clear	26.1	+1.2	37	+2	19	−1	40	0	53	34	—
LOWER EGYPT	CAIRO GÎZA	1011.5	−1.1	−0.9	—	calm	clear	24.8	−0.1	34	0	16	−2	55	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA	—	—	—	—	—	clear	25.0	−0.8	34	0	19	0	56	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1011.4	−0.5	−1.6	—	calm	clear	26.0	−1.2	37	+1	19	0	57	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	E	very light	clear	29.0	+0.8	36	+1	21	+2	66	—	—	—	—
UPPER EGYPT	ASYÛT	1011.5	+0.9	+0.6	NW	very light	clear	29.0	−1.8	38	0	22	+1	47	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32.7	−1.3	44	+3	22	0	54	—	—	—	—
UPPER EGYPT	ASWÂN	1008.8	+1.4	−0.7	N	very light	clear	32.5	−0.5	47	+5	28	+3	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1009.8	+2.2	+0.7	N	alm. calm	clear	31.8	−0.6	47	+6	26	+3	18	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1006.2	+3.2	−0.9	SW	strong	½ clouded	33.5	−6.0	45	+3	30	+4	28	0	0	10	—
NORTH SUDAN	KHARTOUM	1007.8	+3.1	0.0	SW	fresh	sand haze	30.0	−3.4	44	+2	27	+1	41	0	6	11	—
EAST SUDAN	PORT SUDAN	1007.8	+4.3	+0.5	NNE	light	½ clouded	36.8	−1.6	41	+3	28	+4	29	0	47	92	very smooth
EAST SUDAN	KASSALA	1009.0	+1.5	−0.3	S	light	½ clouded	28.5	−3.7	41	+1	26	+1	50	deficiency	11	40	—
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. 30 m.

Height (metres)	Kms./Hr.	Direction
500	10	E
1000	25	NNW
2000	50	NNW
3000	55	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	75	+3	20.1
Giza	56	+7	20.2
Helwân	48	+13	19.9

Approximate discharge at Aswân

	1921.	1920.	
June 12,	790	1100	m³ per sec.
" 11,	790	1110	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m
Mongalla	14	June 4	10.86	−0.88	10.87	−0.86
Malakal	14	" 10	10.52	−0.13	10.52	−0.10
Roseires	14	" 11	11.98	−0.60	12.10	−0.40
Khartoum	14	" 11	10.27	−0.31	10.12	−0.44
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 8	9.93	−0.25	9.94	−0.23
Wâdi Halfa	14	" 11	0.96	−0.49	0.87	−0.56
Aswân Res.	—	" 12	105.14	—	105.34	—
" D.S.	14	" 12	85.39	−0.09	85.39	−0.07
El Leisi	14	" 12	16.96	+0.18	16.96	+0.19
Roda (Cairo)	14	" 11	15.62	+0.35	15.62	+0.36

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

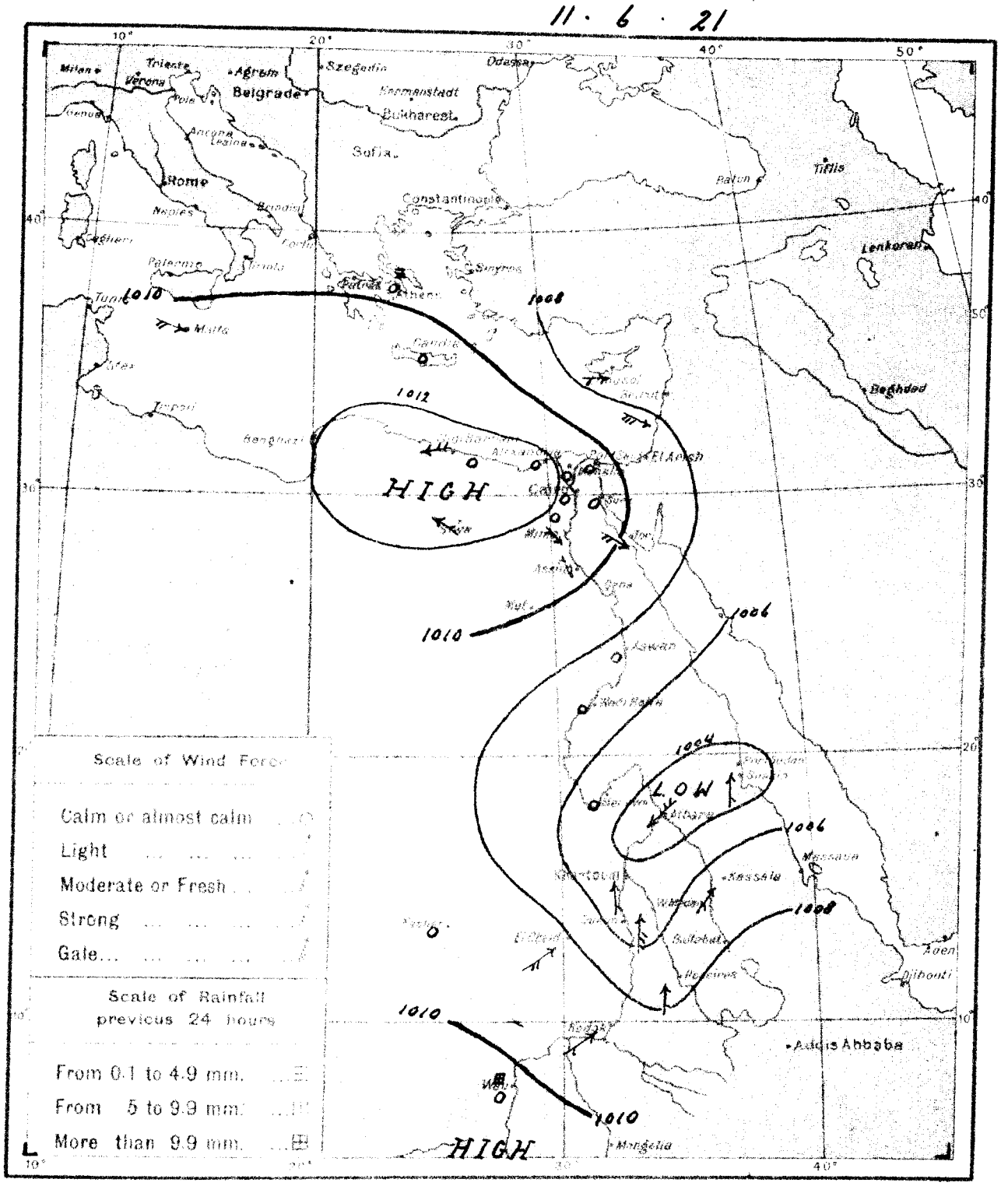
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

11 · 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	~~BRINDISI~~ ROME																	
	MALTA	1010.7	+0.9	-5.7	WNW	strong	clouded	19	-1	24	-2	19	+1	—	0	—	—	moderate
	ATHENS	1009.5	+0.9	-3.6	—	calm	clear	20	0	26	-3	17	-2	—	traces	—	—	calm
	CANDIA	1011.5	+2.1	-2.0	NE	alm-calm	clear	23	+1	25	-2	17	-2	—	0	—	—	calm
	LIMASSOL	1007.1	+7.5	-3.6	W	light	clear	24	0	27	-3	20	+3	—	0	—	—	slight
	HAIFA	1008.8	+5.3	—	NW	strong	1/2 clouded	—	—	—	—	—	—	—	0	—	—	moderate
	GAZA																	
EGYPT and SUDAN	Khartoum	1004.7	0.0	-3.1	S	very light	clouded	33.4	-1.1	44	+2	27	+1	25	0	6	11	—
	Wad Medani	1004.6	0.0	-3.8	S	strong	1/2 clouded	32.6	-1.4	44	+3	30	+7	42	0	13	46	—
	Roseires	1007.5	+0.5	-3.6	S	very light	1/2 clouded	28.5	-2.0	39	+3	24	+2	53	0	131	157	—
	El Fasher	—	—	—	SE	alm-calm	clouded	28.0	-3.0	41	—	23	—	30	0	15	—	—
	El Obeid	1009.1	+2.7	-1.7	SW	moderate	clear	28.5	-1.0	41	+3	24	+2	82	0	22	42	—
	Malakal	—	—	—	SW	light	1/2 clouded	25.0	-3.0	35	+1	23	+2	92	0	—	280	—
	Wau	1010.2	+0.2	-0.4	S	alm-calm	clouded	24.5	-2.0	36	+2	16	-5	68	34	806	408	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Monday, 13th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	—	W	fresh	clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1011.6	0.0	—	NE	very light	½ clouded	23.0	-2.0	41?	—	—	—	74	0	—	—	—
	MATRUH	1011.9	+0.3	—	N	very light	½ clouded	2[illegible].0	+1.0	25	—	21	—	74	0	188	161	moderate
	ALEXANDRIA ...	1011.4	-0.9	-1.6	NNW	light	½ clouded	23.2	+1.0	28	0	21	+1	73	0	153	205	slight
	PORT SAID ...	1010.0	-1.8	-1.7	WNW	light	½ clouded	25.0	+1.0	29	+1	21	0	64	0	72	81	very smooth
LOWER EGYPT	QURASHÎYA ...	1010.3	-0.5	-2.6	NW	alm. calm	½ clouded	23.5	+0.7	33	-2	16	0	70	0	102	59	—
	SUEZ...	1010.2	-2.0	-1.7	N	light	clear	25.0	+2.6	34	-1	22	+2	76	0	30	26	very smooth
	CAIRO HELWÂN ...	1011.0	0.0	-1.1	NW	moderate	clear	22.1	-4.0	34	-1	19	-1	64	0	53	34	—
	CAIRO GÎZA... ...	1011.4	-0.1	-0.9	NW	alm. calm	¾ clouded	23.4	-1.4	34	0	17	-1	68	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	23.4	-1.6	34	0	20	+1	70	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1011.0	-0.4	-2.0	NNW	light	¼ clouded	25.2	-0.8	38	+2	21	+2	61	—	—	—	—
	MINYA	—	—	—	N	light	clear	25.3	-3.7	36	-1	20	+1	70	—	—	—	—
	ASYÛT	1009.9	-1.6	-0.9	NNE	light	clear	28.2	-0.8	39	+1	23	+1	42	—	—	—	—
	QENA	—	—	—	WSW	light	clear	32.4	-0.3	42	+1	24	+2	60	—	—	—	—
	ASWÂN	1008.8	0.0	-0.6	—	calm	clear	33.0	+0.5	45	+3	27	+2	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.3	-1.5	-0.8	—	calm	clear	32.2	+0.4	45	+4	23	0	13	—	—	—	—
	MEROWE	1006.7	+0.5	-1.5	N	very light	clear	36.6	-0.8	46	+3	28	+3	13	0	0	—	—
	ATBARA	1005.4	-0.8	-1.7	E	fresh	¼ clouded	36.5	+3.0	44	+2	28	+2	—	0	0	10	—
	KHARTOUM ...	1007.6	-0.2	-0.2	S	very light	clouded	31.8	+1.8	40	-2	29	+3	34	0	6	11	—
EAST SUDAN	PORT SUDAN ...	1004.7	-3.1	-2.5	S	alm. calm	¼ clouded	35.6	-1.2	40	+2	28	+4	32	0	47	92	calm
	KASSALA																	—
	WAD MEDANI ...	1006.7	-0.9	-1.9	SW	moderate	clear	29.2	+2.2	40	-1	26	+3	48	0	21	49	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	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 9 h. 00 m.

Height (metres)	Kms./Hr.	Direction
500	5	NNE
1000	40	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...	74	+2	19.8
Gîza	47	-2	19.3
Helwân ...	34	-1	19.0

Approximate discharge at Aswân

	1921.	1920.	
June 13,	790	1100	m³ per sec.
" 12,	790	1100	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	June, 6	10.74	-1.02	10.78	-0.97
Malakal ...	14	" 10	10.52	-0.13	10.52	-0.10
Roseires ...	14	" 12	11.99	-0.67	11.98	-0.60
Khartoum ...	14	" 12	10.48	-0.12	10.27	-0.31
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 10	9.92	-0.28	9.93	-0.26
Wâdi Halfa ..	14	" 13	1.08	-0.40	1.04	-0.42
Aswân Res...	—	" 13	104.97	—	105.19	—
" D.S...	14	" 13	85.39	-0.10	85.39	-0.09
El Leisi ...	14	" 13	16.96	+0.17	16.96	+0.18
Roda (Cairo)	14	" 13	15.62	+0.34	15.62	+0.34

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

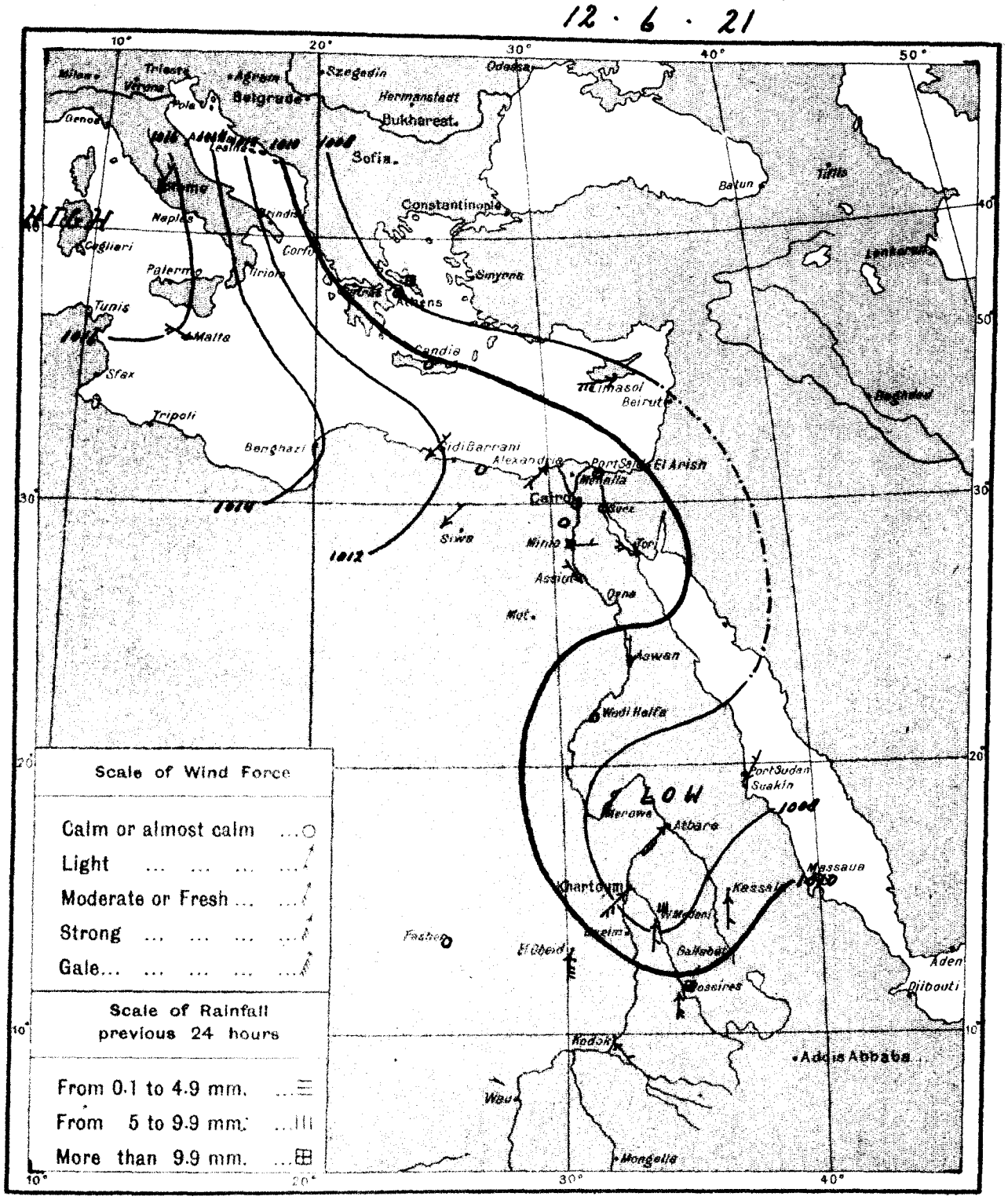
20/1189 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

12 · 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	~~BRINDISI~~ ROME																	—
	MALTA	1015·8	+ 5·1	− 0·6	NW	fresh	clear	19	0	22	−4	18	0	—	0	—	—	rath. rough
	ATHENS	1008·0	− 1·5	− 5·1	—	calm	½ clouded	18	−2	25	−4	16	−3	—	11	—	—	calm
	CANDIA	1010·3	− 1·2	− 3·2	NE	alm. calm	½ clouded	24	+1	27	0	18	−1	—	0	—	—	smooth
	LIMASSOL	1008·4	+ 1·3	− 2·2	W	strong	½ clouded	24	0	28	−2	17	0	—	0	—	—	—
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Merowe	1006·2	+ 0·9	− 2·0	NE	fresh	clear	37·4	+1·7	46	+3	30	+5	7	0	0	—	—
	Wad Medani	1007·6	+ 3·0	− 0·9	S	very light	½ clouded	27·0	−5·6	42	+1	23	0	67	8	21	47	—
	Roseires	1011·0	+ 3·5	− 0·2	S	moderate	raining	24·1	−4·4	36	0	20	−2	72	25	156	161	—
	El Fasher	—	—	—	S	alm. calm	½ clouded	30·0	+2·0	41	—	24	—	45	0	15	—	—
	El Obeid	1010·8	+ 1·7	− 0·1	S	very strong	clear	28·8	+0·3	39	+1	27	+5	89	0	22	43	—
	Malakal	—	—	—	SE	very light	½ clouded	27·0	+2·0	33	0	22	+1	69	0	—	286	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Tuesday, 14th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	—	NW	moderate	½clouded	—	—	—	—	—	—	—	0	—	—	rath rough
	SIWA...	1013.4	+1.8	—	NE	very light	clear	23.8	+0.8	—	—	—	—	79	0	—	—	—
	MATRUH	1013.5	+1.6	—	N	alm calm	½clouded	23.0	0.0	25	—	20	—	59	0	188	161	smooth
	ALEXANDRIA ...	1012.8	+1.4	−0.2	NNW	very light	clear	23.2	0.0	28	0	21	+1	69	0	153	205	smooth
	PORT SAID ...	1011.2	+1.2	−0.4	WNW	alm calm	mist	24.5	−0.5	27	−1	21	0	67	0	72	81	smooth
LOWER EGYPT	QURASHÎYA ...	1011.6	+1.3	−1.2	—	calm	½clouded	24.5	+1.0	30	−5	16	0	66	0	102	59	—
	SUEZ...	1011.0	+0.8	−0.9	N	moderate	½clouded	24.8	−0.2	32	−3	21	+1	79	0	30	26	very smooth
	CAIRO HELWÂN ...	1012.0	+1.0	0.0	NNW	fresh	½clouded	21.7	−0.4	30	−5	19	−1	65	0	53	34	—
	CAIRO GÎZA... ...	1013.0	+1.6	+0.7	NW	very light	½clouded	22.5	−0.9	30	−4	18	0	72	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½clouded	24.0	+0.6	32	−2	19	0	67	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1012.3	+1.3	−0.7	N	light	½clouded	24.7	−0.5	34	−2	20	+1	63	—	—	—	—
	MINYA	—	—	—	N	light	clear	24.0	−1.3	38	+1	20	+1	65	—	—	—	—
	ASYÛT	1011.6	+1.7	+0.8	NNE	light	clear	23.8	−4.4	35	−3	21	−1	67	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	29.4	−3.0	41	0	22	0	57	—	—	—	—
	ASWÂN	1008.0	−0.8	−1.3	N	light	clear	29.0	−4.0	44	+2	26	+1	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.4	+1.1	+0.3	NNE	light	clear	29.6	−2.6	45	+4	25	+2	24	—	—	—	—
	MEROWE	1005.3	−1.4	−2.9	NW	alm calm	clear	34.7	−1.9	46	+3	27	+2	17	0	0	—	—
	ATBARA	1004.2	−1.2	−2.9	SE	moderate	clear	36.5	0.0	45	+3	25	−1	6	0	0	10	—
	KHARTOUM ...	1004.2	−3.4	−2.7	SW	very light	clear	32.9	+1.1	42	0	28	+2	34	0	6	12	—
EAST SUDAN	PORT SUDAN ...	1005.1	+0.4	−2.0	NE	strong	½clouded	34.4	−1.2	40	+2	24	0	24	0	47	92	slight
	KASSALA	1007.6	−0.6	−1.9	SSW	light	clear	31.2	+0.8	41	+2	26	+1	43	0	11	42	—
	WAD MEDANI ...	1005.3	−1.4	−3.4	SW	moderate	clear	31.8	+2.6	42	+1	26	+3	36	0	21	50	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	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	30	N
1000	25	N
2000	20	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...	73	+1	20.0
Giza	60	+11	19.4
Helwân ...	54	+19	18.2

Approximate discharge at Aswân

	1921.	1920.	
June 14,	790	1100	m³ per sec.
" 13,	790	1100	" " "

Remark: * Mongalla river gauge-reading for June 7–11, 1921 are 10.72 m, 10.70 m, 10.70 m, 10.73 m, 10.77 m respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla* ...	14	June 13	10.77	−1.06	10.99	−0.83
Malakal ...	14	" 12	10.53	−0.15	10.53	−0.14
Roseires ...	14	" 13	12.08	−0.64	11.99	−0.67
Khartoum ...	14	" 13	10.41	−0.22	10.48	−0.12
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 12	9.93	−0.29	9.92	−0.29
Wâdi Halfa ..	14	" 14	1.08	−0.42	1.08	−0.40
Aswân Res...	—	" 14	104.79	—	104.97	—
" D.S...	14	" 14	85.39	−0.11	85.39	−0.10
El Leisi ...	14	" 14	16.96	+0.16	16.96	+0.17
Roda (Cairo)	14	" 14	15.62	+0.33	15.62	+0.34

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

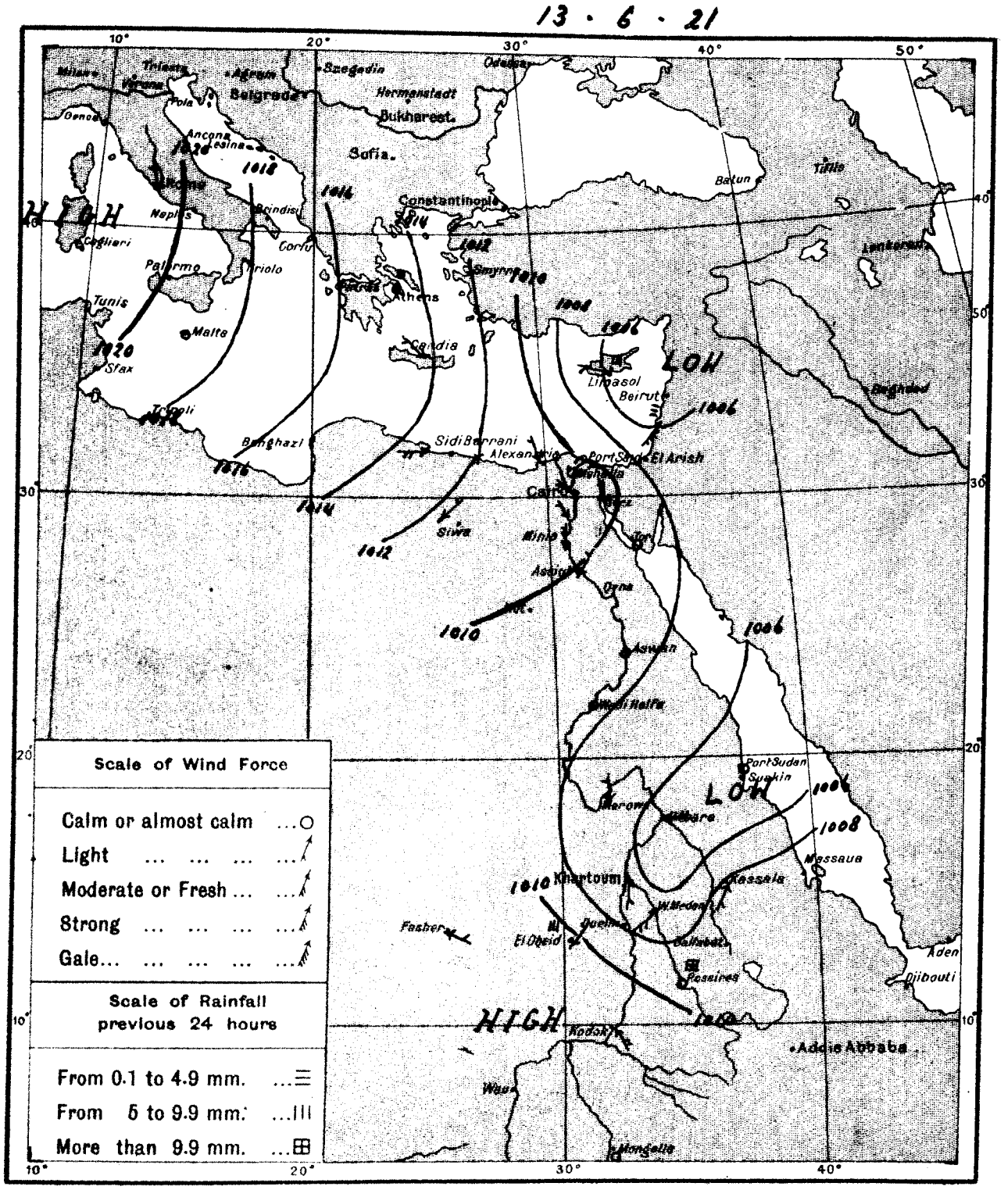
50/1125 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ATHER REPORT.

ment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

13 · 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	~~BRINDISI~~ ROME	1020·4	+3·1	—	N	very light	clear	20	−1	28	—	15	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1019·6	+3·8	+3·0	—	calm	½ clouded	21	+2	23	−3	18	0	—	0	—	—	very smooth
MEDITERRANEAN	ATHENS	1014·7	+6·7	+1·7	—	calm	½ clouded	20	+2	26	−3	17	−2	—	3	—	—	calm
MEDITERRANEAN	CANDIA	1014·2	+3·9	+0·7	NW	light	clear	23	−1	26	−1	20	+1	—	drops	—	—	moderate
MEDITERRANEAN	LIMASSOL ...	1005·8	−2·6	−4·8	WNW	very light	clear	24	0	27	−3	17	0	—	6	—	—	smooth
MEDITERRANEAN	HAIFA	1005·5	—	—	SSW	strong	clear	—	—	—	—	—	—	—	2	—	—	moderate
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Hassala	1008·2	−0·8	−1·2	SSW	light	½ clouded	30·4	+1·9	39	−1	26	+1	46	0	11	41	—
EGYPT and SUDAN	Rosaires	1009·8	−1·2	−1·4	S	alm. calm	½ clouded	23·0	−1·1	35	−1	20	−2	74	16	172	165	—
EGYPT and SUDAN	El Obeid	1011·2	+0·4	+0·2	NE	light	½ clouded	25·5	−3·3	38	0	22	0	83	9	31	44	—
EGYPT and SUDAN	El Fasher	—	—	—	SE	light	clouded	29·0	−1·0	42	—	25	—	49	0	15	—	—
EGYPT and SUDAN	Malakal	—	—	—	SE	moderate	½ clouded	23·0	−4·0	33	0	21	0	83	0	—	292	—
EGYPT and SUDAN	Mongalla	1009·4	−1·8	−2·0	NE	alm. calm	clear	25·3	+2·1	31	−2	22	+1	68	0	—	511	—

DAILY WE

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Wednesday, 15th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.3	—	—	calm	½ cloudy	—	—	—	—	—	—	—	0	—	—	smooth
COAST	SIWA...	1012.6	-0.8	—	SE	very light	clear	25.0	+1.2	33	—	—	—	89	0	—	—	—
COAST	MATRUH	1014.6	+1.1	—	—	calm	clear	24.0	+1.0	28	—	18	—	67	0	188	161	smooth
COAST	ALEXANDRIA ...	1014.3	+1.5	+1.4	ENE	very light	clear	23.2	0.0	28	0	20	-1	72	0	153	205	smooth
COAST	PORT SAID ...	1013.0	+1.8	+1.4	NE	alm. calm	clear	24.9	+0.4	27	-1	20	-2	66	0	72	81	very smooth
LOWER EGYPT	QURASHÎYA ...	1013.5	+1.9	+0.7	NE	alm. calm	clear	23.5	-1.0	31	-4	17	+1	76	0	102	59	—
LOWER EGYPT	SUEZ...	1012.9	+1.4	+0.6	N	moderate	clear	24.2	-0.6	32	-3	21	+1	83	0	30	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1013.4	+1.4	+1.4	N	very light	clear	22.6	+0.9	31	-4	19	-1	62	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.9	+0.9	+1.7	NW	very light	clear	23.0	+0.5	31	-3	18	0	66	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.8	-0.2	32	-2	20	+1	67	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	—	—	—	NNW	light	½ clouded	25.0	+0.3	35	-1	20	+1	62	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NE	light	clear	25.1	+1.1	33	-4	21	+2	62	—	—	—	—
UPPER EGYPT	ASYÛT	1011.6	0.0	+0.9	NNE	light	clear	26.5	+2.7	32	-6	21	-1	61	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	28.9	-0.5	38	-3	20	-3	66	—	—	—	—
UPPER EGYPT	ASWÂN	1008.7	+0.7	-0.6	NNE	very light	clear	29.0	0.0	38	-4	23	-2	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.3	-0.1	+0.2	NNE	light	clear	27.8	-1.8	39	-2	22	-2	26	—	—	—	—
NORTH SUDAN	MEROWE	1008.7	+3.4	+0.5	N	very light	½ clouded	31.9	-2.8	46	+3	25	0	12	0	0	—	—
NORTH SUDAN	ATBARA	1005.9	+1.7	-1.2	SW	very light	clear	34.0	-2.5	44	+2	26	0	6	0	0	10	—
NORTH SUDAN	KHARTOUM ...	1007.8	+3.6	-0.1	SW	moderate	½ clouded	31.5	-1.4	44	+2	28	+2	43	0	6	12	—
EAST SUDAN	PORT SUDAN ...	1007.4	+2.3	+0.3	NE	moderate	½ clouded	31.4	-3.0	34	-4	28	+4	47	0	47	92	smooth
EAST SUDAN	KASSALA	1008.3	+0.7	-1.2	SE	light	clear	31.0	-0.2	42	+3	25	0	42	0	11	44	—
EAST SUDAN	WAD MEDANI ...	1006.2	+0.9	-2.5	S	light	½ clouded	30.6	-1.2	42	+1	24	+1	39	0	21	52	—
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°	-10°
50°	-20°
40°	-30°
32°	-40°

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

Height (metres)	Kms./Hr.	Direction
500	20	NE
1000	25	NE
2000	30	NNW
3000	35	NNW
4000	60	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	0	20.0
Gîza	60	+11	19.4
Helwân ...	50	+15	18.3

Approximate discharge at Aswân

	1921.	1920.	
June 14,	790	1100	m³ per sec.
" 13,	790	1100	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	June 13	10.77	-1.06	10.99	-0.83
Malakal ...	14	" 13	10.54	-0.16	10.53	-0.15
Roseires ...	14	" 14	12.74	-0.03	12.08	-0.64
Khartoum ...	14	" 14	10.40	-0.27	10.41	-0.22
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 13	9.94	-0.28	9.93	-0.29
Wâdi Halfa ..	14	" 15	1.10	-0.41	1.08	-0.42
Aswân Res...	—	" 14	104.79	—	104.97	—
" D.S...	14	" 14	85.39	-0.11	85.39	-0.10
El Leisi ...	14	" 15	16.96	+0.12	16.96	+0.16
Roda (Cairo)	14	" 15	15.62	+0.32	15.62	+0.33

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

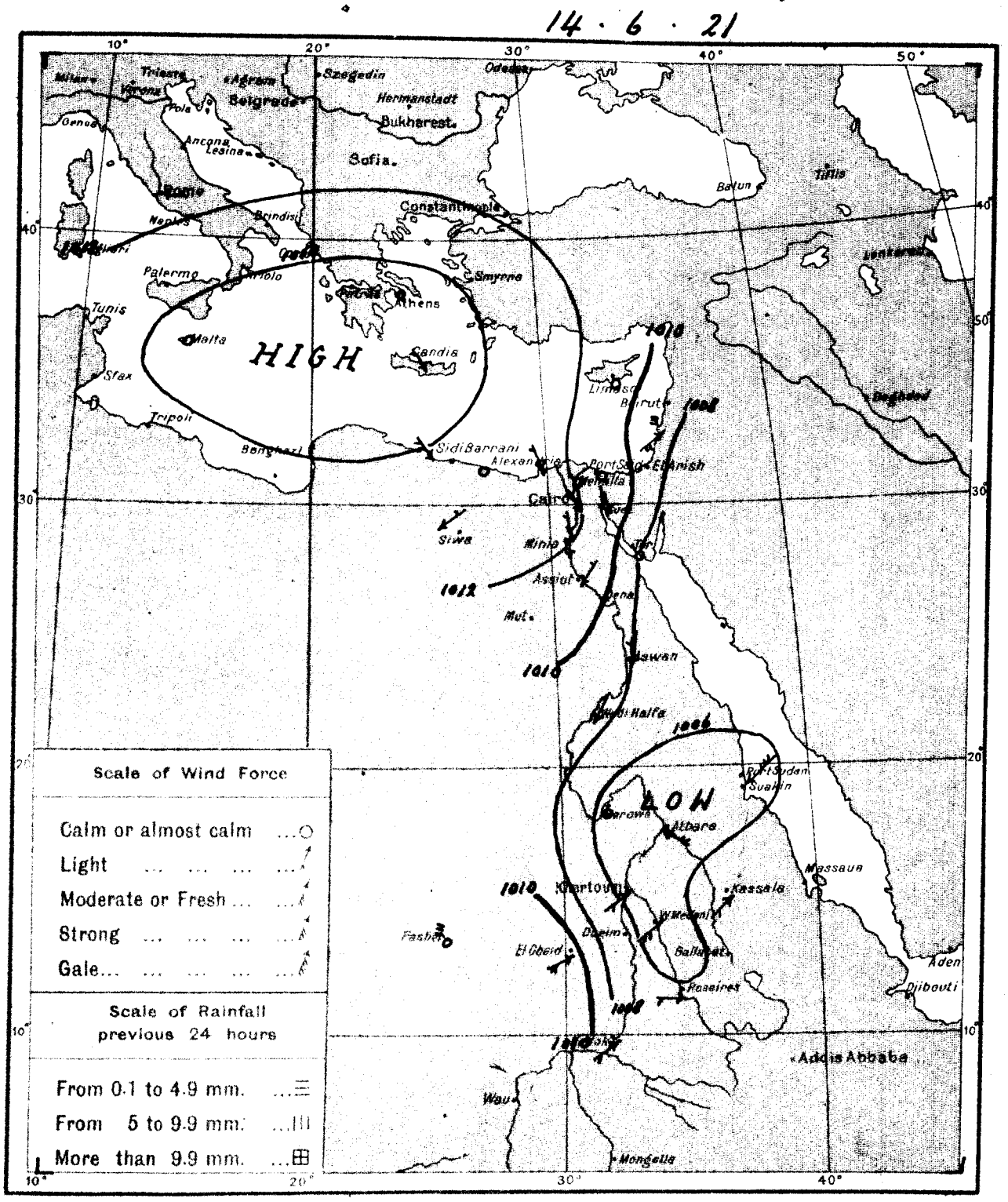
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

14 · 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~~ BRINDISI	1010·7	−9·7	—	SE	very light	clouded	20	0	28	—	15	—	—	0	—	—	very smooth
	MALTA	1015·5	−4·1	−1·1	SSW	alm·calm	clouded	21	0	26	0	19	+1	—	0	—	—	calm
	ATHENS	1015·0	+0·3	+2·0	—	calm	clear	21	+1	25	−4	16	−3	—	0	—	—	slight
	CANDIA	1015·4	+1·2	+1·9	NW	very light	½ clouded	23	0	26	−2	20	+1	—	0	—	—	smooth
	LIMASSOL ...	1011·8	+6·0	+1·4	N	alm·calm	clear	26	+2	28	−2	15	−2	—	1	—	—	slight
	HAIFA	1008·8	+3·3	—	SW	fresh	clear	—	—	—	—	—	—	—	0	—	—	—
	GAZA	1008·8	—	—	NNW	alm·calm	½ clouded	25	—	26	—	17	—	83	0	—	—	
EGYPT and SUDAN	Roseires	1006·3	−3·5	−5·0	N	very light	raining	27·5	+4·5	35	−1	19	−3	54	0	172	168	—
	El Fasher	—	—	—	SE	alm·calm	¾ clouded	27·2	−1·8	34	—	20	—	60	1	16	—	—
	El Obeid	1010·8	−0·4	−0·2	NNW	moderate	clear	26·5	+1·0	37	−1	24	+2	76	0	31	45	—
	Malakal	—	—	—	SW	light	¾ clouded	27·0	+4·0	34	+1	22	+1	69	0	—	298	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Thursday, 16th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-2.6	—	N	very light	3/4 clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1011.9	-0.7	—	SE	very light	1/2 clouded	26.0	+1.0	37	—	—	—	93	0	—	—	—
	MATRUH	1013.0	-1.6	—	SE	alm-calm	clear	25.6	+1.6	27	—	18	—	44	0	188	161	calm
	ALEXANDRIA ...	1014.2	-0.1	+1.3	ESE	alm-calm	clear	23.2	0.0	27	-1	20	-1	73	0	163	205	very smooth
	PORT SAID ...	1014.0	+1.0	+2.5	E	very light	mist	25.1	+0.2	27	-2	22	0	74	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1013.6	+0.1	+0.9	E	alm-calm	clear	26.3	+2.8	33	-2	17	+1	63	0	102	59	—
	SUEZ...	1012.2	-0.2	+0.4	N	moderate	clear	25.8	+1.6	35	0	22	+2	63	0	30	26	very smooth
	CAIRO HELWÂN ...	1013.0	-0.4	+1.0	NE	moderate	clear	26.6	+4.0	34	-1	20	0	35	0	53	34	—
	CAIRO GÎZA... ...	1013.9	0.0	+1.7	NW	very light	clear	25.6	+2.6	32	-2	17	-1	52	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.2	+2.4	34	0	19	0	49	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1012.7	—	-0.2	NNE	moderate	clear	28.2	+3.2	37	0	20	+1	51	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	26.0	+0.9	36	-1	21	+2	52	—	—	—	—
	ASYÛT	1012.0	+0.4	+1.4	NNW	very light	clear	28.8	+2.3	37	-1	22	0	43	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.2	+1.3	41	0	22	-1	56	—	—	—	—
	ASWÂN	1008.3	-0.4	-1.0	—	calm	clear	31.0	+2.0	41	-1	24	-1	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.8	-0.5	-0.2	N	alm-calm	1/4 clouded	28.4	+0.6	41	0	21	-3	20	—	—	—	—
	MEROWE	1006.2	-2.5	-2.0	NW	alm-calm	3/4 clouded	32.6	+0.7	44	+1	24	-1	18	0	0	—	—
	ATBARA	1005.5	-0.4	-1.7	W	light	1/4 clouded	35.0	+1.0	43	+1	26	0	8	0	0	10	—
	KHARTOUM ...	1007.9	+0.1	0.0	SW	moderate	3/4 clouded	31.7	+0.2	41	-1	28	+2	42	0	6	12	—
EAST SUDAN	PORT SUDAN ...	1007.1	-0.3	+0.1	N	light	1/4 clouded	33.9	+2.5	37	-1	25	0	26	0	47	92	smooth
	KASSALA	1009.6	+1.3	0.0	SSW	moderate	clear	30.1	-0.9	41	+2	25	0	43	0	11	45	—
	WAD MEDANI ...	1007.5	+1.3	-1.2	S	moderate	1/4 clouded	30.4	-0.2	38	-2	26	+3	37	0	21	53	—
	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	35	ENE
1000	20	NNW
2000	25	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...	73	+1	20.1
Gîza	54	+5	19.2
Helwân ...	46	+11	18.4

Approximate discharge at Aswân

	1921.	1920.	
June 16,	840	1100	m³ per sec.
" 15,	790	1110	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	June 15	10.73	-1.11	10.70	-1.14
Malakal ...	14	" 14	10.55	-0.17	10.54	-0.16
Roseires ...	14	" 14	12.74	-0.03	12.06	-0.14
Khartoum ...	14	" 15	10.46	-0.24	10.40	-0.27
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 14	9.98	-0.25	9.94	-0.28
Wâdi Halfa ..	14	" 15	1.10	-0.41	1.06	-0.42
Aswân Res. ..	—	" 16	104.55	—	104.49	—
" D.S. ..	14	" 16	85.48	-0.06	85.37	-0.13
El Leisi ...	14	" 16	16.96	+0.15	16.94	+0.16
Roda (Cairo)	14	" 16	15.62	+0.33	15.62	+0.35

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

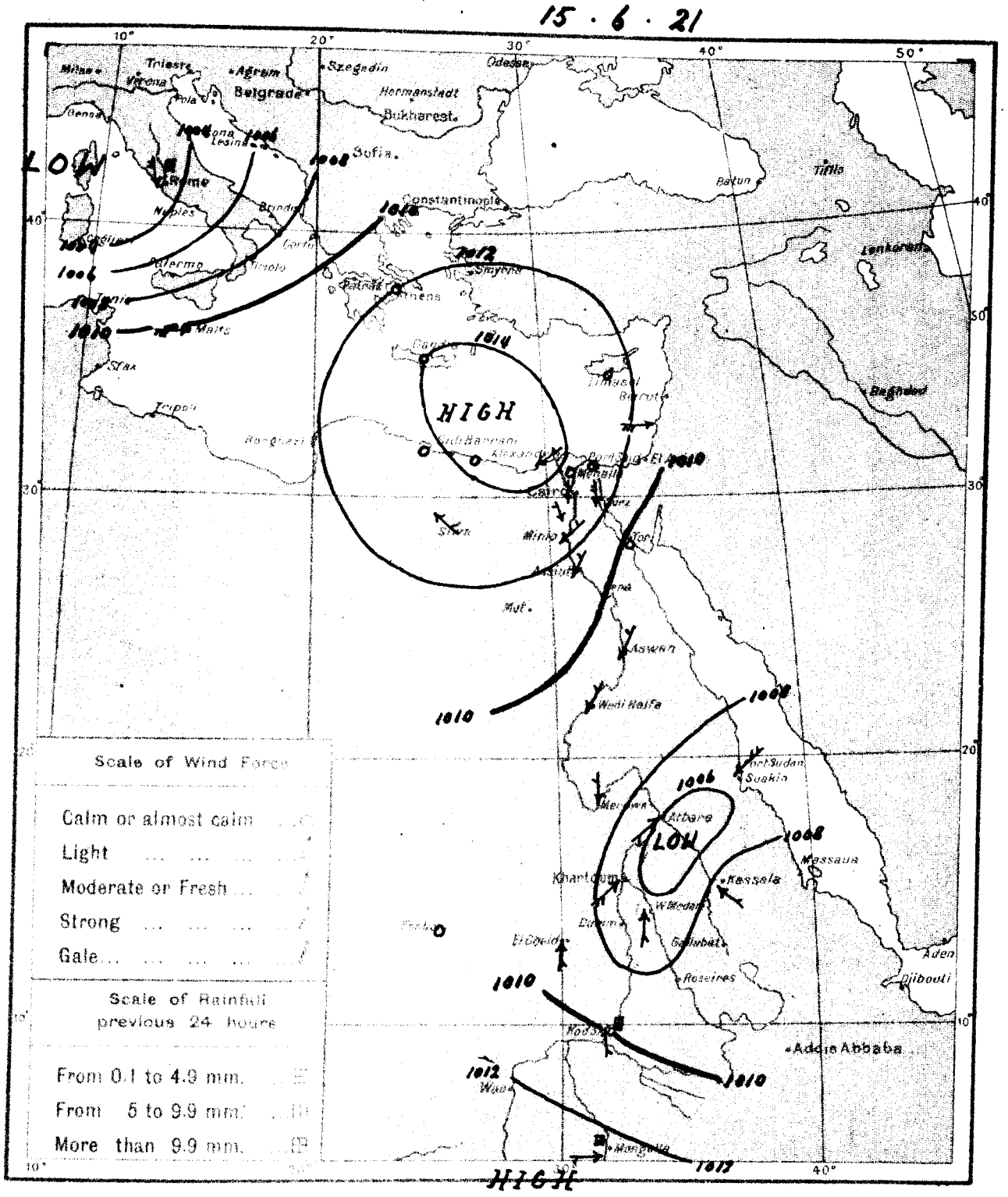
50/1150 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ATHER REPORT.

ment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

15 · 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	BRINDISI	1002.6	-8.1	—	N	fresh	clouded	15	-5	25	—	11	—	—	13	—	—	—
MEDITERRANEAN	MALTA	1010.6	-4.9	-6.0	W	strong	clear	22	+1	25	-1	19	+1	—	0	—	—	moderate
MEDITERRANEAN	ATHENS	1011.9	-3.1	-1.1	—	calm	½ clouded	22	+1	26	-3	18	-1	—	0	—	—	very smooth
MEDITERRANEAN	CANDIA	1013.9	-1.5	+0.4	NW	alm-calm	clear	22	-1	26	-2	17	-2	—	0	—	—	calm
MEDITERRANEAN	LIMASSOL ...	1012.6	+0.8	+2.2	NW	alm-calm	clear	21	-5	28	-2	16	-1	—	0	—	—	smooth
MEDITERRANEAN	HAIFA	1011.4	+2.6	—	W	strong	clear	—	—	—	—	—	—	—	0	—	—	moderate
MEDITERRANEAN	GAZA	1010.4	+1.6	—	NNE	alm-calm	clear	24	-1	26	—	15	—	82	0	—	—	—
EGYPT and SUDAN	El Fasher	—	—	—	SE	alm-calm	½ clouded	28.3	+1.1	39	—	22	—	34	0	16	—	—
EGYPT and SUDAN	El Obeid	1009.1	-1.7	-2.0	S	light	½ clouded	27.5	+1.0	39	+1	25	+3	90	0	31	46	—
EGYPT and SUDAN	Malakal	—	—	—	S	light	½ clouded	24.0	-3.0	33	0	20	-1	75	50	—	304	—
EGYPT and SUDAN	Mongalla	1012.3	+1.3	+0.7	W	very light	½ clouded	23.2	-2.1	32	-1	19	-2	59	17	—	518	—

DAILY WE

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Friday, 17th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.6	–	NW	fresh	½ clouded	–	–	–	–	–	–	–	0	–	–	moderate
	SIWA...	1008.8	-3.1	–	NW	moderate	clear	28.4	+2.4	41	–	–	–	47	0	–	–	
	MATRUH	[illegible]	-0.6	–	W	moderate	clear	24.2	-1.4	30	–	20	–	69	0	188	161	moderate
	ALEXANDRIA ...	1009.1	-5.1	-3.7	SSE	very light	clear	25.0	+1.8	28	0	21	0	58	0	153	205	smooth
	PORT SAID ...	1010.8	-3.2	-0.1	SE	very light	clear	25.9	+0.5	28	-1	22	0	72	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1009.6	-4.0	-3.0	SE	alm.calm	clear	27.5	+1.2	35	0	18	+2	52	0	102	59	—
	SUEZ...	1009.9	-2.3	-1.7	N	alm.calm	clear	26.9	+1.1	36	+1	21	+1	67	0	30	26	calm
	CAIRO HELWÂN ...	1009.4	-3.6	-2.5	SE	alm.calm	clear	31.6	+5.0	37	+2	21	+1	62	0	53	34	—
	CAIRO GÎZA... ...	1009.9	-4.0	-2.2	–	calm	clear	27.1	+1.5	34	0	17	-1	56	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	28.0	+1.8	36	+2	20	+1	52	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1009.8	-2.9	-3.0	–	calm	clear	29.4	+1.2	40	+3	20	+1	44	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	25.8	-0.2	40	+3	21	+1	63	—	—	—	—
	ASYÛT	1009.6	-2.4	-1.0	–	calm	clear	30.8	+2.0	40	+2	24	+2	41	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.7	+2.5	43	+2	25	+2	58	—	—	—	—
	ASWÂN	1007.5	-0.8	-1.7	–	calm	clear	32.6	+1.6	45	+3	26	+1	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.8	-1.0	-1.2	–	calm	¼ clouded	30.6	+2.2	44	+3	24	0	17	—	—	—	—
	MEROWE	1006.2	0.0	-2.0	S	very light	¼ clouded	36.1	+3.5	46	+3	27	+2	10	0	0	–	—
	ATBARA	1005.8	+0.3	-1.4	S	Strong	¼ clouded	33.0	-2.0	44	+2	30	+4	1	0	0	10	—
	KHARTOUM ...	1007.8	-0.1	-0.1	SW	moderate	¼ clouded	31.7	0.0	41	-1	27	+1	40	0	6	13	—
EAST SUDAN	PORT SUDAN ...	1006.3	-0.8	-0.6	N	light	¼ clouded	34.6	+0.1	39	+1	24	-1	33	0	47	92	smooth
	KASSALA	1010.4	+0.8	+0.7	S	light	clear	30.2	+0.1	39	0	25	0	43	0	11	46	—
	WAD MEDANI ...	1007.2	-0.3	-1.6	S	light	½ clouded	29.6	-0.8	38	-2	24	+1	42	0	21	54	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	very light	½ clouded	30.0	+1.7	39	–	22	–	40	0	16	–	—
	EL OBEID... ...	1010.2	-0.6	-1.0	S	moderate	¾ clouded	27.5	+1.0	36	-2	26	+4	40	0	31	47	—
	MALAKAL... ...	–	–	–	–	calm	clouded	28.0	+3.0	33	0	22	+1	70	0	–	3/5	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: 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 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 Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	70	-2	20.9
Giza	38	-17	18.8
Helwân ...	16	-28	17.4

Approximate discharge at Aswân

	1921.	1920.	
June 17,	840	1340	m³ per sec.
" 16,	840	1100	" " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	June, 16	10.80	-1.04	10.73	-1.11
Malakal ...	14	" 16	10.59	-0.17	10.58	-0.16
Roseires ...	14	" 15	11.95	-0.86	12.74	-0.03
Khartoum ...	14	" 17	10.39	-0.40	10.41	-0.34
Kh. el Girba .	14	—	—	—	—	-
Atbara ...	14	" 16	10.10	-0.16	9.99	-0.26
Wâdi Halfa ..	14	" 17	1.12	-0.42	1.04	-0.48
Aswân Res...		" 17	104.39	—	104.55	—
" D.S...	14	" 17	85.48	-0.07	85.48	-0.06
El Leisi ...	14	" 17	16.96	+0.14	16.96	+0.15
Roda (Cairo)	14	" 16	15.62	+0.33	15.62	+0.33

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

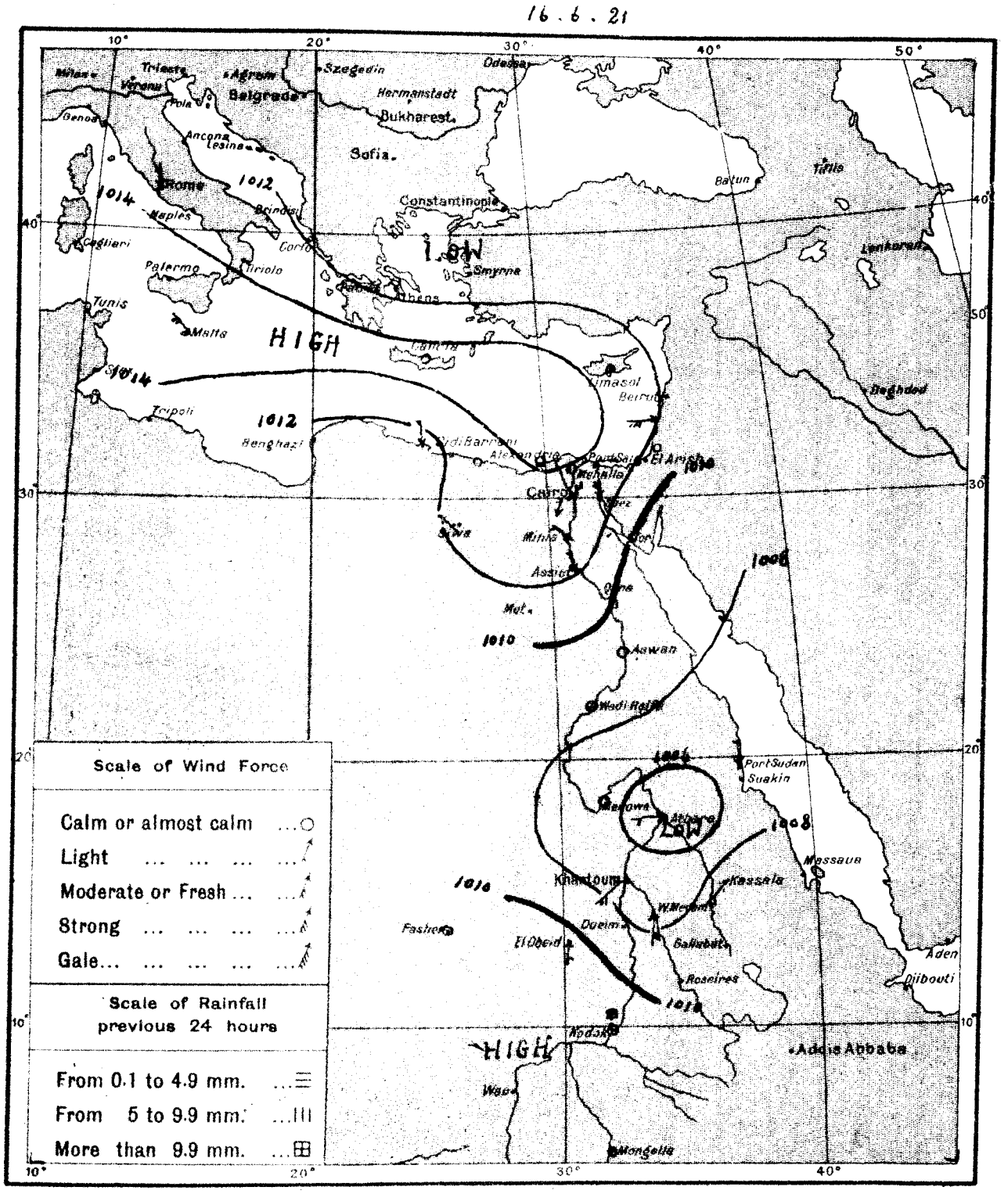
PRINTED AT THE SURVEY OF EGYPT, GIZA.

ATHER REPORT.

ment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

16.6.21



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	~~BRINDISI~~ Rome	1013.6	+1.0	–	N	moderate	1/4 clouded	19	+4	17	–	15	–	–	0	–	–	–
MEDITERRANEAN	MALTA	1014.8	+4.2	-1.8	NW	moderate	1/4 clouded	19	-3	24	-2	18	0	–	0	–	–	moderate
MEDITERRANEAN	ATHENS	1011.4	-0.5	-1.6	–	calm	clear	20	-2	24	-5	17	-3	–	0	–	–	calm
MEDITERRANEAN	CANDIA	1014.7	+0.8	+1.2	NW	a la. calm	clouded	23	+1	27	-1	17	-2	–	2r.	–	–	very smooth
MEDITERRANEAN	LIMASSOL ...	1013.9	+1.3	+3.6	–	calm	clear	25	+4	29	-1	21	+4	–	0	–	–	smooth
MEDITERRANEAN	HAIFA	1011.9	+0.5	–	W	strong	clear	–	–	–	–	–	–	–	0	–	–	moderate
MEDITERRANEAN	GAZA	1011.5	+1.1	–	–	calm	1/2 clouded	24	0	27	–	15	–	86	0	–	–	–
EGYPT and SUDAN	El Fasher	–	–	–	SE	alm. calm	1/4 clouded	28.3	0.0	40	–	21	–	46	0	16	–	–
EGYPT and SUDAN	El Obeid	1010.8	+1.7	-0.3	S	light	clear	26.5	-1.0	36	-2	23	+1	62	0	31	48	–
EGYPT and SUDAN	Malakal	–	–	–	NW	alm. calm	1/2 clouded	25.0	+1.0	34	+1	20	-1	84	10	–	309	–
EGYPT and SUDAN	Mongalla	1011.1	-1.2	-0.6	NE	alm. calm	3/4 clouded	23.3	+0.1	25	-7	20	-1	66	0	–	522	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Saturday, 18th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.2	—	S	fresh	3/4 clouded	—	—	—	—	—	—	—	0	—	—	rath. rough
COAST	SIWA...	1010.2	+1.4	—	NW	very light	clear	24.0	-4.4	37	—	—	—	83	0	—	—	—
COAST	MATRUH	1010.6	-1.8	—	NW	very light	1/4 clouded	23.4	-0.8	29	—	20	—	83	0	188	161	rath. rough
COAST	ALEXANDRIA ...	1009.9	+0.8	-2.8	NW	light	3/4 clouded	23.8	-1.2	35	+7	21	0	66	0	153	205	slight
COAST	PORT SAID ...	1008.4	-2.4	-3.0	W	very light	3/4 clouded	24.9	-1.0	31	+2	22	0	62	0	72	82	slight
LOWER EGYPT	QURASHÎYA ...	1009.0	-0.6	-3.5	NW	very light	1/4 clouded	23.8	-3.7	40	+5	17	+1	63	0	102	59	—
LOWER EGYPT	SUEZ...	1009.1	-0.8	-2.7	N	moderate	1/4 clouded	24.2	-2.7	40	+5	22	+2	80	0	30	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1010.7	+1.3	-1.2	NW	very light	1/2 clouded	21.3	-10.3	43	+8	19	-1	63	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1010.4	+0.5	-1.7	WNW	very light	3/4 clouded	23.7	-3.4	42	+8	17	-1	61	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	23.6	-4.4	42	+8	19	-1	62	0	62	26	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	24.0	-1.8	44	+7	21	+1	63	—	—	—	—
UPPER EGYPT	ASYÚT	1010.8	+1.2	+0.2	NNE	light	clear	24.6	-6.2	44	+6	23	+1	66	—	—	—	—
UPPER EGYPT	QENA	—	—	—	SSE	light	clear	33.4	+0.7	46	+5	25	+2	54	—	—	—	—
UPPER EGYPT	ASWÂN	1005.3	-2.2	-3.9	—	calm	clear	33.5	+0.9	46	+4	28	+3	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.4	-1.4	-2.6	WNW	alm. calm	1/4 clouded	31.4	+0.8	45	+4	24	0	19	—	—	—	—
NORTH SUDAN	MEROWE	1005.1	-1.1	-3.1	S	fresh	clear	34.6	-1.5	47	+4	25	0	29	0	0	—	—
NORTH SUDAN	ATBARA	1006.2	+0.4	-1.0	S	strong	1/2 clouded	30.5	-2.5	44	+2	28	+2	4	0	0	10	—
NORTH SUDAN	KHARTOUM ...	1007.9	+0.1	-0.1	S	fresh	sand haze	30.4	-1.3	42	0	25	-1	48	0	6	13	—
EAST SUDAN	PORT SUDAN ...	1005.3	-1.0	-1.5	W	very light	1/4 clouded	39.1	+4.5	40	+2	35?	+10	22	0	47	92	very smooth
EAST SUDAN	KASSALA	1009.0	-1.4	-0.7	S	light	1/4 clouded	28.2	-2.0	40	+1	23	-2	45	0	11	47	—
EAST SUDAN	WAD MEDANI ...	1007.0	-0.2	-1.8	S	light	1/2 clouded	29.8	+0.2	40	0	24	+1	39	0	21	56	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	—	—	—	SE	alm. calm	3/4 clouded	24.0	-4.0	33	0	21	0	83	0	—	321	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	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	20	NW
1000	25	NW
2000	50	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...	66	-6	20.6
Giza	54	-1	21.3
Helwân ...	32	-12	20.1

Approximate discharge at Aswân

	1921.	1920.	
June 18,	840	1320	m³ per sec.
" 17,	840	1340	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m
Mongalla ...	14	June 16	10.80	-1.04	10.73	-1.11
Malakal ...	14	" 16	10.59	-0.17	10.58	-0.16
Roseires ...	14	" 15	11.95	-0.86	12.74	-0.03
Khartoum ...	14	" 17	10.39	-0.40	10.41	-0.34
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 16	10.10	-0.16	9.99	-0.26
Wâdi Halfa ..	14	" 17	1.12	-0.42	1.04	-0.46
Aswân Res...	—	" 18	104.25	—	104.29	—
" D.S...	14	" 18	85.48	-0.08	85.46	-0.07
El Leisi ...	14	" 18	16.96	+0.13	16.96	+0.14
Roda (Cairo)	14	" 16	15.62	+0.33	15.62	+0.33

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

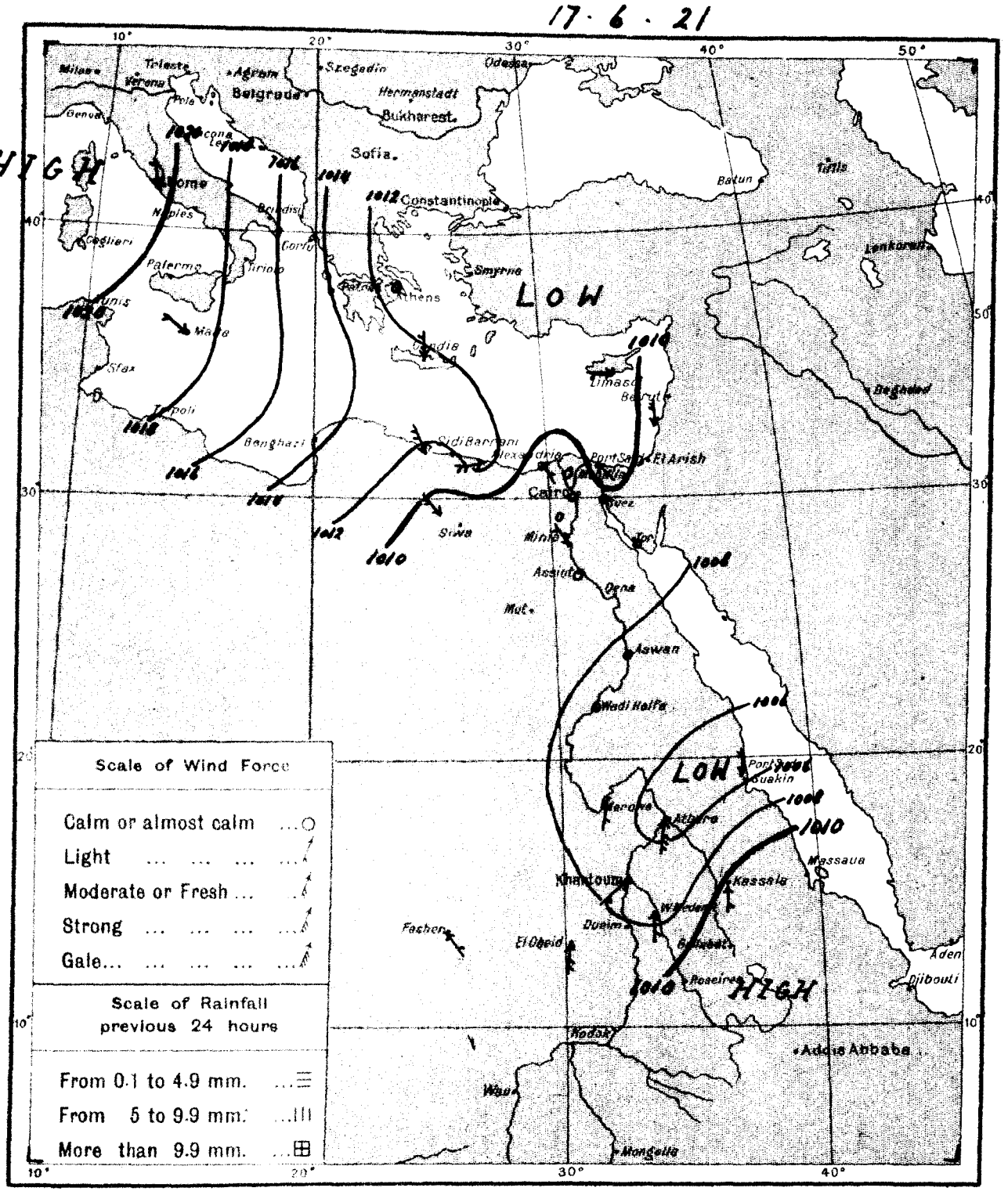
PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

17 · 6 · 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	~~BRINDISI~~ ROME	1020·8	+7·2	—	N	light	clear	20	+1	25	—	14	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1018·8	+4·0	+2·2	NW	light	½ clouded	19	0	23	-3	17	-2	—	0	—	—	slight
MEDITERRANEAN	ATHENS	1010·8	-0·6	-2·2	NNW	calm-calm	clear	22	+2	25	-5	18	-2	—	0	—	—	very smooth
MEDITERRANEAN	CANDIA	1012·3	-2·4	-1·1	N	very light	clear	22	-1	28	0	20	0	—	0	—	—	slight
MEDITERRANEAN	LIMASSOL ...	1010·4	-3·5	+0·2	W	very light	clear	26	+1	29	-1	18	+1	—	0	—	—	smooth
MEDITERRANEAN	HAIFA	1009·8	-2·1	—	N	moderate	clear	—	—	—	—	—	—	—	0	—	—	smooth
MEDITERRANEAN	GAZA	1008·8	-2·7	—	—	calm	clear	28	+4	30	—	15	—	66	0	—	—	—
EGYPT and SUDAN																		

DAILY WE

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Sunday, 19th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.2	—	NNW	moderate	3/4 clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1013.4	+3.2	—	NW	very light	clear	27.9	+3.9	31	—	—	—	52	0	—	—	—
	MATRUH	1011.0	+0.4	-3.8	NW	very light	1/4 clouded	22.4	-1.0	32	+6	20	+2	88	0	188	161	moderate
	ALEXANDRIA ...	1010.6	+0.7	-2.1	N	very light	1/4 clouded	23.2	-0.6	28	0	20	-1	59	0	153	205	smooth
	PORT SAID ...	1008.4	0.0	-3.0	W	very light	1/4 clouded	24.2	-0.7	28	-1	20	-2	67	0	72	82	slight
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1009.5	+0.4	-2.3	N	very light	1/4 clouded	24.3	+0.1	33	-2	21	+1	75	0	30	26	calm
	CAIRO HELWÂN ...	1011.5	+0.8	-0.3	WNW	very light	1/4 clouded	21.2	-0.1	30	-5	19	-1	61	0	53	34	—
	CAIRO GÎZA... ...	1011.0	+0.6	-1.0	NW	light	1/4 clouded	23.3	-0.4	31	-3	16	-2	53	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	22.1	-1.5	31	-3	18	-2	62	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1011.2	—	-1.5	N	very light	1/4 clouded	23.8	—	33	-4	17	-2	63	—	—	—	—
	MINYA	—	—	—	N	very light	clear	22.5	-1.5	34	-3	20	0	71	—	—	—	—
	ASYÛT	1011.4	+0.6	+0.8	NNE	light	clear	24.7	+0.1	35	-3	22	0	55	—	—	—	—
	QENA	—	—	—	NW	moderate	clear	29.6	-3.8	39	-2	22	-1	63	—	—	—	—
	ASWÂN	1007.9	+2.6	-1.3	N	light	clear	28.5	-5.0	44	+2	25	0	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.6	+2.2	-0.4	NNE	moderate	clear	29.2	-2.2	45	+4	24	0	25	—	—	—	—
	MEROWE																	—
	ATBARA	1004.3	-1.9	-2.9	S	fresh	clear	34.0	+3.5	42	0	29	+2	22	0	0	11	—
	KHARTOUM ...	1006.7	-1.2	-1.3	SW	very light	clear	32.1	+1.7	39	-3	26	0	35	0	6	13	—
EAST SUDAN	PORT SUDAN ...	1005.3	0.0	-1.5	N	fresh	1/4 clouded	34.8	-4.3	43	+5	29	+4	39	0	47	92	slight
	KASSALA	1007.1	-1.9	-2.6	S	very light	clear	30.2	+2.0	38	-1	24	-1	43	0	11	48	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1009.0	-2.0	-2.2	S	light	clear	27.5	+2.0	36	-2	25	+3	91	0	31	51	—
	MALAKAL... ...	—	—	—	—	calm	clear	29.0	+5.0	34	+1	21	0	64	0	—	327	—
	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	NW
1000	10	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...	67	-5	19.6
Giza	55	0	18.4
Helwân ...	51	+7	17.6

Approximate discharge at Aswân

	1921.	1920.	
June 19,	840	1320	m³ per sec.
...» ...18,	840	1320	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	June 17	10.81	-1.04	10.80	-1.04
Malakal ...	14	» 17	10.62	-0.16	10.59	-0.17
Roseires ...	14	» 15	11.95	-0.86	12.74	-0.03
Khartoum ...	14	» 18	10.40	-0.43	10.39	-0.40
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	» 17	10.12	-0.15	10.10	-0.16
Wâdi Halfa ..	14	» 19	1.15	-0.42	1.15	-0.41
Aswân Res...	—	» 19	104.08	—	104.25	—
,, D.S...	14	» 19	85.48	-0.10	85.48	-0.08
El Leisi ...	14	» 19	16.96	+0.12	16.96	+0.13
Roda (Cairo)	14	» 18	15.58	+0.29	15.56	+0.29

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

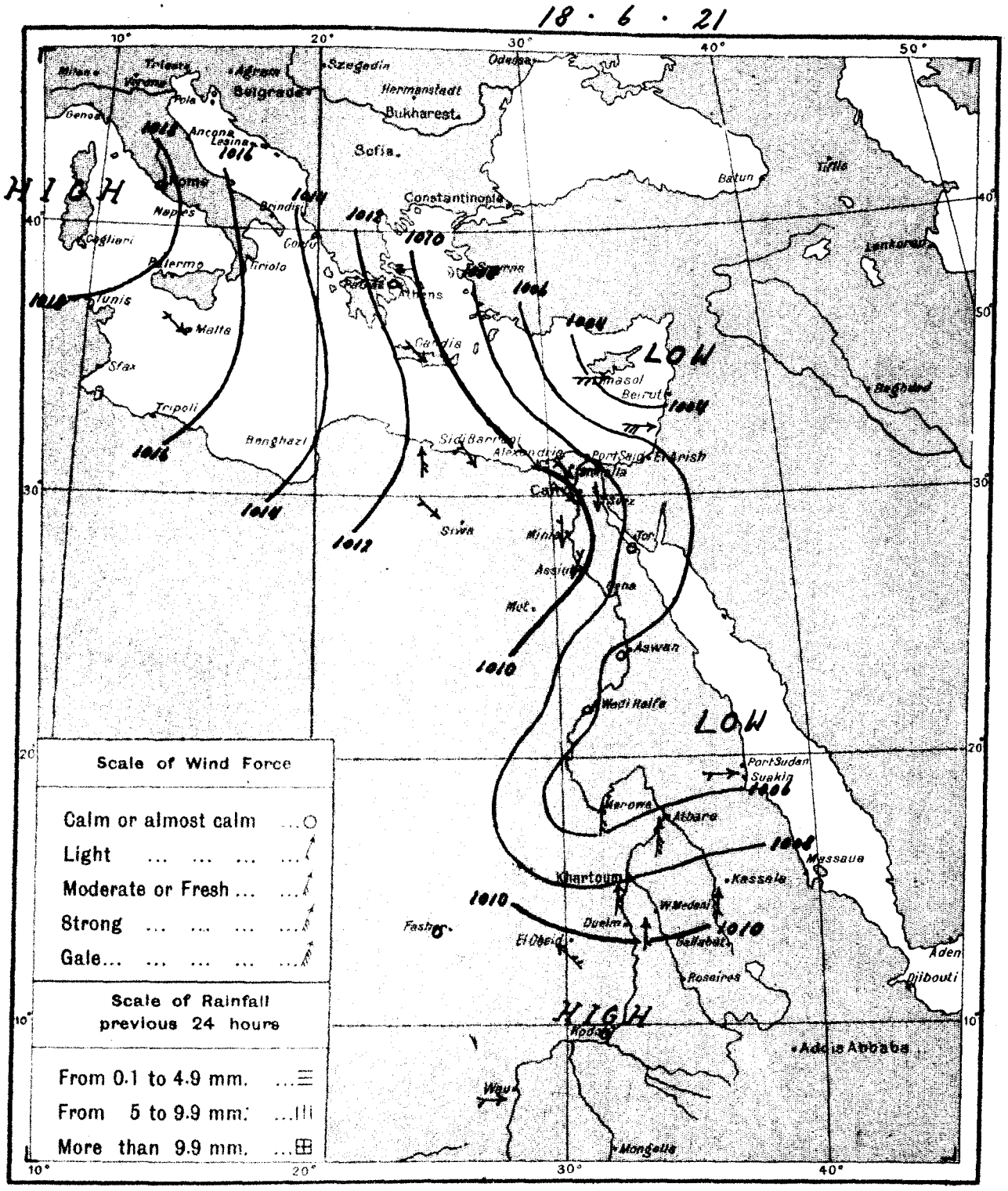
90/1128 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ıent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

18 · 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 ~~BRINDISI~~	1018.6	-2.2	—	NE	alm. calm	clear	20	0	25	—	15	—	—	0	—	—	—
	MALTA	1017.6	-1.2	+1.0	NW	very light	clear	20	+1	22	-4	18	-1	—	0	—	—	smooth
	ATHENS	1010.8	0.0	-2.2	—	calm	3/4 clouded	20	-2	28	-2	18	-2	—	traces	—	—	very smooth
	CANDIA	1011.5	-0.8	-1.9	NW	very light	1/2 clouded	23	+1	25	-3	17	-3	—	0	—	—	rath. rough
	LIMASSOL ...	1003.6	-6.8	-6.6	W	moderate	clear	26	0	29	-2	14	-3	—	0	—	—	slight
	HAIFA	1005.8	-4.0	—	W	very strong	clouded	—	—	—	—	—	—	—	0	—	—	moderate
	GAZA	1005.0	-3.8	—	NW	very light	1/2 clouded	25	-3	36	—	22	—	80	0	—	—	—
EGYPT and SUDAN	El Fasher	—	—	—	SE	alm. calm	3/4 clouded	30.0	0.0	39	—	22	—	38	0	16	—	—
	El Obeid	1011.0	+0.8	-0.2	SE	fresh	3/4 clouded	25.5	-2.0	38	0	24	+2	91	0	31	50	—
	Wau	1010.2	+2.3	-0.7	W	light	clear	25.5	0.0	36	+3	17	-4	76	0	862	446	—

DAILY WEAT

Issued by the Physical Departmei

From Observations taken at 8 a.m. to-day *Monday, 20th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.6	—	SW	light	½clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1012.8	-1.4	—	SE	very light	clear	23.5	-4.4	30	—	—	—	83	0	—	—	—
	MATRUH	1012.8	+1.8	-2.0	—	calm	clear	22.0	-0.4	24	-2	16	-2	74	0	188	161	smooth
	ALEXANDRIA ...	1013.5	+2.9	+0.9	NW	alm-calm	¼clouded	24.0	+0.8	28	0	19	-2	59	0	153	205	very smooth
	PORT SAID ...	1012.6	+4.2	+1.3	NE	alm-calm	¼clouded	24.8	+0.6	28	-1	20	-2	58	0	72	82	slight
LOWER EGYPT	QURASHÎYA ...	1012.6	+3.1	+0.3	—	calm	¼clouded	24.4	+1.0	31	-4	14	-2	66	0	102	59	—
	SUEZ...	1011.6	+2.1	-0.2	N	alm-calm	clear	24.2	-0.1	32	-3	20	0	66	0	30	26	calm
	CAIRO HELWÂN ...	1012.3	+0.8	+0.5	NW	very light	½clouded	22.6	+1.4	30	-5	18	-2	53	0	53	34	—
	CAIRO GÎZA... ...	1013.0	+2.0	+1.0	—	calm	clear	23.0	-0.3	30	-4	15	-3	66	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.7	+1.6	31	-3	19	-1	64	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1012.4	+1.2	-0.2	WNW	alm-calm	clear	25.7	+1.9	33	-4	18	-1	66	—	—	—	—
	MINYA	—	—	—	N	light	clear	23.6	+1.1	35	-2	20	0	64	—	—	—	—
	ASYÛT	1013.5	+2.1	+3.0	ENE	light	clear	26.8	+2.1	32	-6	25	+3	54	—	—	—	—
	QENA	—	—	—	NW	very light	clear	29.3	-0.3	38	-3	20	-3	60	—	—	—	—
	ASWÂN	1009.4	+1.5	+0.3	N	light	clear	27.5	-1.0	37	-5	22	-3	19	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.5	+2.9	+2.5	NNE	moderate	clear	27.6	-1.6	39	-2	22	-2	22	—	—	—	—
	MEROWE	1007.2	+2.9	-1.0	N	alm-calm	clear	34.1	-0.5	46	+3	27	+2	18	0	0	—	—
	ATBARA	1005.8	+1.5	-1.4	SW	light	¼clouded	33.0	-1.0	43	+1	28	+1	25	0	0	11	—
	KHARTOUM ...	1005.8	-0.9	-2.2	S	very light	¼clouded	33.2	+1.1	42	0	27	+1	34	0	6	13	—
EAST SUDAN	PORT SUDAN ...	1007.0	+1.7	+0.3	N	very light	¼clouded	33.9	-0.9	42	+4	25	0	31	0	47	92	very smooth
	KASSALA	1007.0	-0.1	-2.8	ENE	alm-calm	clear	31.5	+1.3	40	+2	23	-2	42	2	13	49	—
	WAD MEDANI ...	1006.3	+0.5	-2.7	S	very light	¼clouded	28.0	-3.2	40	0	24	+1	50	6	27	58	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. / Hr.	Direction
500	10	N
1000	10	N
2000	20	WNW
3000	25	W
4000	30	W
5000	30	W

General Situation.

Forecast for 24 hours from noon to-day.

Comparison of Thermometric Scales

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...	66	-6	19.4
Gîza	49	-6	18.4
Helwân ...	50	+6	17.5

Approximate discharge at Aswân

	1921.	1920.	
June 19,	840	1320	m³ per sec.
" 18,	840	1320	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	June 18	10.76	-1.09	10.81	-1.04
Malakal ...	14	" 19	10.67	-0.15	10.64	-0.16
Roseires ...	14	" 15	11.95	-0.86	12.74	-0.03
Khartoum ...	14	" 19	10.32	-0.58	10.40	-0.43
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 17	10.12	-0.15	10.10	-0.16
Wâdi Halfa ..	14	" 20	1.15	-0.44	1.15	-0.42
Aswân Res...	—	" 19	104.08	—	104.25	—
" D.S...	14	" 19	85.48	-0.10	85.48	-0.08
El Leisi ...	14	" 20	16.96	+0.10	16.96	+0.12
Roda (Cairo)	14	" 20	15.58	+0.28	15.58	+0.28

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

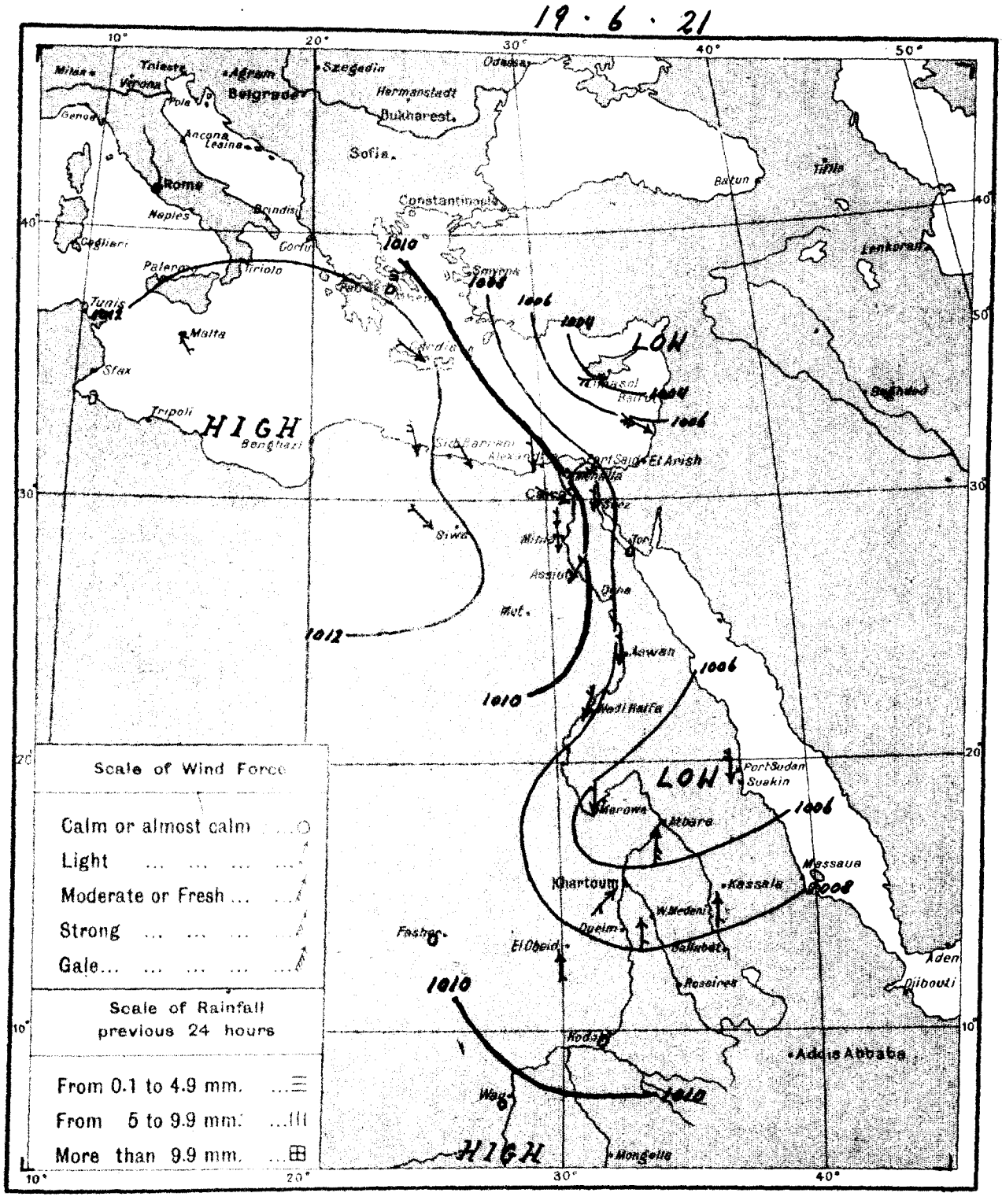
G6/1186 PRINTED AT THE SURVEY OF EGYPT, GIZA.

'HER REPORT.

ıt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

19 · 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 ~~BRINDISI~~	1010·4	−8·2	—	—	calm	½clouded	22	+2	27	—	15	—	—	0	—	—	—
	MALTA	1012·8	−4·8	−3·8	SSE	very light	½clouded	21	+1	25	−2	17	−2	—	0	—	—	very smooth
	ATHENS	1011·6	+0·8	−1·4	—	calm.	clear	20	0	25	−5	16	−4	—	1	—	—	calm
	CANDIA	1012·2	+0·7	−1·2	NW	very light	½clouded	22	−1	27	−1	19	−1	—	drops	—	—	moderate
	LIMASSOL ...	1003·6	0·0	−6·4	W	fresh	½clouded	24	−2	27	−4	18	+1	—	0	—	—	moderate
	HAIFA	1006·7	+0·9	—	NW	very strong	½clouded	—	—	—	—	—	—	—	0	—	—	rath. rough
	GAZA																	
EGYPT and SUDAN	Qurashiya	1009·5	+0·5	−3·0	NW	alm. calm	½clouded	23·4	−0·4	31	−4	16	0	61	0	102	59	—
	Merowe	1004·3	−0·8	−3·9	N	very light	clear	34·6	0·0	46	+3	28	+3	19	0	0	—	—
	Wad Medani	1005·8	−1·2	−3·1	S	very light	clear	31·2	+1·4	39	−1	26	+3	43	0	21	57	—
	El Fasher	—	—	—	SE	alm. calm	½clouded	27·8	−2·2	40	—	21	—	45	0	16	—	—
	Wau	1010·4	+0·2	−0·5	W	alm. calm	clear	26·5	+1·0	38	+5	18	−3	77	0	862	452	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday, 21st June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-2.9	—	S	fresh	clear	—	—	—	—	—	—	—	0	—	—	rough
	SIWA...	1010.6	-1.4	—	SE	very light	clear	27.9	+4.4	35	—	—	—	—	0	—	—	—
	MATRUH	1011.9	-0.9	-1.6	S	alm.calm	clear	25.6	+3.6	27	0	18	0	44	0	188	161	calm
	ALEXANDRIA ...	1013.8	+0.3	+1.3	E	alm.calm	clear	23.3	-0.7	27	-1	20	-1	64	0	153	205	very smooth
	PORT SAID ...	1013.6	+1.0	+2.4	E	light	½ clouded	25.0	+0.2	28	-1	21	-1	64	0	72	82	smooth
LOWER EGYPT	QURASHÎYA ...	1013.3	+0.7	+1.1	E	very light	clear	25.1	+0.7	32	-3	16	0	64	0	102	59	—
	SUEZ...	1011.6	0.0	-0.2	N	light	clear	24.9	+0.7	33	-2	20	-1	54	0	30	26	very smooth
	CAIRO HELWÂN ...	1012.4	+0.1	+0.7	NNE	moderate	clear	24.9	+2.3	32	-3	20	0	37	0	53	34	—
	CAIRO GÎZA... ...	1013.3	+0.3	+1.4	NNE	very light	clear	24.5	+1.5	30	-4	15	-3	54	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.3	+1.6	33	-1	19	-1	56	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1012.0	-0.4	-0.6	NE	light	clear	27.0	+1.3	34	-3	18	-1	49	—	—	—	—
	MINYA	—	—	—	N	very light	clear	24.8	+1.2	34	-3	19	-1	60	—	—	—	—
	ASYÛT	1011.0	-2.5	+0.6	N	very light	clear	25.2	-1.6	32	-6	24	+2	48	—	—	—	—
	QENA	—	—	—	NW	very light	clear	28.5	-0.8	37	-4	20	-3	60	—	—	—	—
	ASWÂN	1008.4	-1.0	-0.7	N	very light	clear	28.0	+0.5	38	-4	21	-4	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.5	-2.0	+0.5	—	calm	clear	26.8	-0.8	37	-4	21	-3	19	—	—	—	—
	MEROWE	1006.4	-0.8	-1.8	N	very light	½ clouded	33.7	-0.4	44	+1	28	+3	10	0	0	—	—
	ATBARA	1004.4	-1.4	-2.8	N	moderate	clear	34.5	+1.5	44	+2	28	+1	2	0	0	11	—
	KHARTOUM ...	1006.0	+0.2	-2.0	NW	alm.calm	½ clouded	34.9	+1.7	36	-6	29	+3	13	0	6	14	—
EAST SUDAN	PORT SUDAN ...	1006.3	-0.7	-0.3	NE	light	¼ clouded	32.0	-1.9	36	-2	24	-1	42	0	47	92	smooth
	KASSALA	1006.7	-0.3	-3.1	S	light	clear	30.8	-0.7	40	+2	24	-1	40	0	13	50	—
	WAD MEDANI ...	1006.4	+0.1	-2.6	S	very light	¼ clouded	29.2	+1.2	40	0	22	-1	53	0	27	60	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	—	—	—	—	calm	clear	28.0	-2.0	37	+5	21	0	63	0	—	339	—
	WAU...																	—
	MONGALLA ...																	—

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

Height (metres)	Kms./Hr.	Direction
500	25	NE
1000	30	NE
2000	40	NNE
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	-8	18.9
Gîza	56	+1	19.4
Helwân ...	42	-2	17.1

Approximate discharge at Aswân

	1921.	1920.	
June 21,	840	1320	m³ per sec.
" 20,	840	1320	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	June 20	10.75	-1.12	10.79	-1.07
Malakal ...	14	" 19	10.67	-0.15	10.64	-0.16
Roseires ...	14	" 15	11.95	-0.86	12.74	-0.03
Khartoum ...	14	" 20	10.33	-0.63	10.32	-0.58
Kh. el Girba .	14	" 18	10.80	-0.26	10.50	-0.47
Atbara ...	14	" 17	10.12	-0.15	10.10	-0.16
Wâdi Halfa ..	14	" 21	1.10	-0.50	1.15	-0.44
Aswân Res...	—	" 21	103.77	—	103.90	—
" D.S...	14	" 21	85.48	-0.12	85.48	-0.11
El Leisi ...	14	" 21	16.96	+0.09	16.96	+0.10
Roda (Cairo)	14	" 20	15.58	+0.28	15.58	+0.28

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

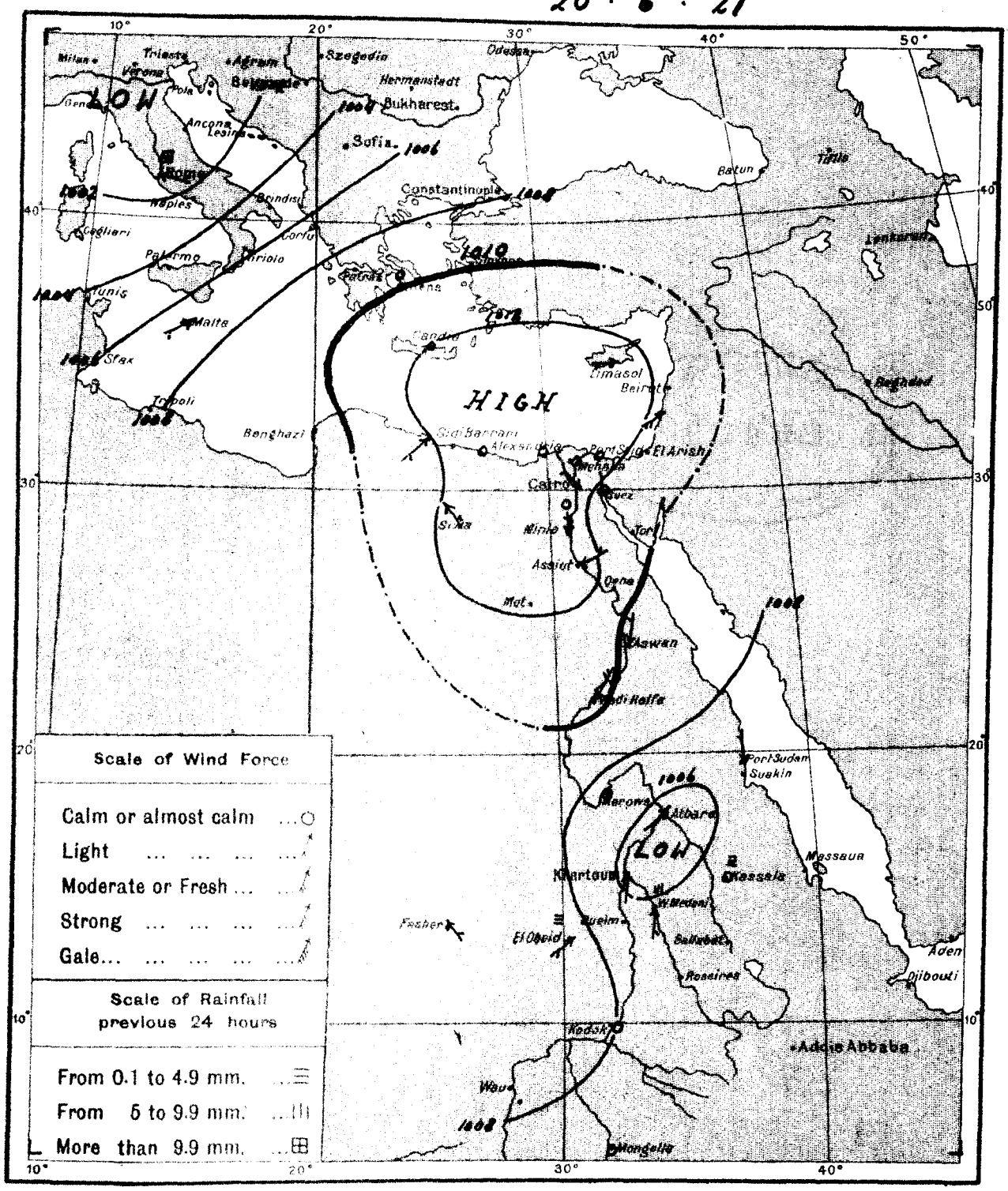
20/1130 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ıent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

20 · 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 ~~BRINDISI~~	999.8	-10.6	—	SE	very light	raining	20	-2	26	—	14	—	—	11	—	—	—
MEDITERRANEAN	MALTA	1007.4	-5.4	-9.2	WSW	very light	½ clouded	21	0	24	-3	19	0	—	0	—	—	smooth
MEDITERRANEAN	ATHENS	1009.5	-2.1	-3.5	—	calm	clear	22	+2	26	-4	17	-3	—	0	—	—	very smooth
MEDITERRANEAN	CANDIA	1012.0	-0.2	-1.2	NE	alm-calm	clear	22	0	26	-2	16	-4	—	0	—	—	calm
MEDITERRANEAN	LIMASSOL ...	1013.9	+10.3	+4.0	W	light	clear	24	0	27	-4	21	+4	—	0	—	—	smooth
MEDITERRANEAN	HAIFA	1011.5	+4.8	—	SW	moderate	clouded	—	—	—	—	—	—	—	0	—	—	moderate
MEDITERRANEAN	GAZA	1009.9	—	—	—	calm	½ clouded	24	—	—	—	—	—	82	0	—	—	—
EGYPT and SUDAN	El Fasher	—	—	—	SE	very light	½ clouded	29.2	+1.4	40	—	24	—	45	0	16	—	—
EGYPT and SUDAN	El Obeid	1009.3	+0.3	-1.9	WSW	light	raining	27.5	0.0	38	0	24	+2	—	1	32	52	—
EGYPT and SUDAN	Malakal	—	—	—	—	calm	clear	30.0	+1.0	36	+3	—	—	53	0	—	333	—
EGYPT and SUDAN	Mongalla	1007.1	-2.5	-4.9	—	calm	clear	26.3	+1.0	33	+1	21	0	61	0	—	538	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday, 22nd June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2·9	—	W	light	½ clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1010·3	−0·3	—	NW	very light	clear	30·5	+2·6	39	—	—	—	—	0	—	—	—
	MATRUH	1011·6	−0·3	−1·9	—	calm	½ clouded	22·8	−2·8	33	+6	21	+3	84	0	188	161	smooth
	ALEXANDRIA ...	1011·6	−2·2	−0·8	SE	alm·calm	clear	23·4	+0·1	28	0	20	−1	72	0	153	205	very smooth
	PORT SAID ...	1011·6	−2·0	+0·4	E	very light	clear	25·4	+0·4	27	−2	22	0	76	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1011·2	−2·1	−0·9	SE	alm·calm	clear	26·2	+1·1	32	−3	16	0	61	0	102	59	—
	SUEZ...	1010·0	−1·6	−1·7	N	light	clear	27·4	+2·5	36	+1	20	−1	44	0	30	26	very smooth
	CAIRO HELWÂN ...	1010·6	−1·8	−1·0	NW	very light	clear	26·4	+1·5	35	0	20	0	30	0	53	34	—
	CAIRO GÎZA... ...	1011·4	−1·9	−0·4	NW	alm·calm	clear	24·0	−0·5	32	−2	15	−3	61	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24·2	−1·1	34	0	17	−3	61	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1009·6	−2·4	−2·9	NNE	strong	clear	29·9	+2·9	36	−1	19	0	28	—	—	—	—
	MINYA	—	—	—	N	light	clear	25·3	+0·5	37	0	18	−2	49	—	—	—	—
	ASYÛT	1008·6	−2·4	−1·8	NNW	very light	clear	25·7	+0·5	32?	−6	20	−2	37	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31·2	+2·7	39	−2	23	0	56	—	—	—	—
	ASWÂN	1006·6	−1·8	−2·5	N	alm·calm	clear	30·0	+2·0	41	−1	23	−2	16	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007·6	−1·9	−1·4	—	calm	clear	27·6	+0·8	39	−2	17	−7	15	—	—	—	—
	MEROWE	1006·4	0·0	−1·8	SW	alm·calm	½ clouded	36·1	+2·4	46	+3	28	+3	10	0	0	—	—
	ATBARA	1004·7	+0·3	−2·5	N	light	clear	34·7	+0·2	44	+2	26	−1	—	0	0	11	—
	KHARTOUM ...	1005·9	−0·1	−2·1	W	fresh	½ clouded	32·9	−2·0	42	0	28	+2	34	0	6	14	—
EAST SUDAN	PORT SUDAN ...	1006·3	0·0	−0·3	NE	moderate	½ clouded	32·4	+0·4	38	0	24	−1	54	0	47	92	calm
	KASSALA																	—
	WAD MEDANI ...	1007·1	+0·7	−2·0	SW	moderate	clear	30·0	+0·8	41	+1	23	0	47	0	27	61	—
	ROSEIRES ...	1009·9	+1·9	−1·9	S	light	½ clouded	26·5	0·0	36	+1	22	0	66	0	202	198	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010·8	+2·4	−0·6	WSW	moderate	½ clouded	25·5	−5·0	38	+1	23	+1	90	2	34	54	—
	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)	Kms. / Hr.	Direction
500	25	ENE
1000	60	ENE
2000	55	NE
3000	65	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...	67	−6	20·5
Gîza	41	−15	18·6
Helwân ...	28	−16	16·5

Approximate discharge at Aswân

	1921.	1920.	
June 21,	840	1320	m³ per sec.
" 20,	840	1320	" " "

Remark: Roseires river gauge-readings for June, 16-19, 1921 are 13·60, 13·06 13·34 and 13·26 m. respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	June 20	10·75	−1·12	10·79	−1·07
Malakal ...	14	" 19	10·67	−0·15	10·64	−0·16
Roseires ...	14	" 21	13·42	+0·34	13·45	+0·41
Khartoum ...	14	" 20	10·33	−0·63	10·32	−0·58
Kh. el Girba .	14	" 19	10·90	−0·20	10·80	−0·26
Atbara ...	14	" 17	10·12	−0·15	10·10	−0·16
Wâdi Halfa ..	14	" 22	1·11	−0·50	1·10	−0·50
Aswân Res...	—	" 21	103·77	—	103·90	—
" D.S...	14	" 21	85·48	−0·12	85·48	−0·11
El Leisi ...	14	" 22	16·98	+0·09	16·96	+0·09
Roda (Cairo)	14	" 22	15·58	+0·27	15·58	+0·27

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

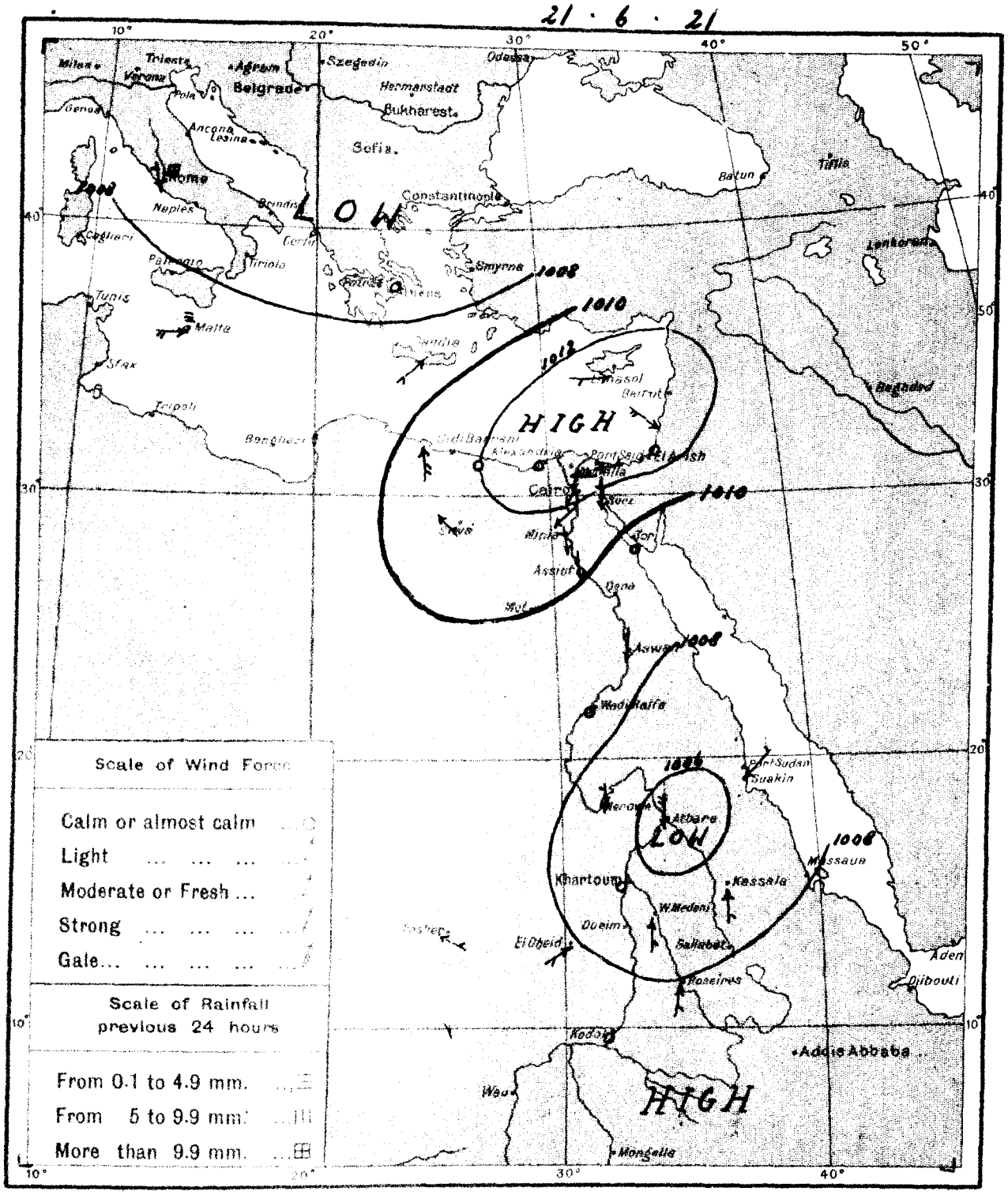
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

20/1188 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



From Observations taken at 8 a.m. yesterday.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	~~BRINDISI~~ ROME																	
	MALTA	1009.3	+1.9	-7.3	W	fresh	½clouded	19	-2	25	-2	18	-1	—	traces	—	—	moderate
	ATHENS	1007.0	-2.5	-6.0	—	calm	½clouded	22	0	25	-5	17	-3	—	0	—	—	calm
	CANDIA	1009.4	-2.6	-3.8	SW	light	clouded	25	+3	30	+2	21	+1	—	0	—	—	smooth
	LIMASSOL	1012.3	-0.6	+3.5	W	very light	clear	24	0	27	-4	16	-1	—	0	—	—	smooth
	HAIFA	1013.8	+2.3	—	NW	moderate	clear	—	—	—	—	—	—	—	0	—	—	smooth
	GAZA	1011.5	+1.6	—	WNW	alm-calm	clear	24	0	27	—	15	—	83	0	—	—	—
EGYPT and SUDAN	Roseires	1008.0	-1.9	-3.7	S	very light	½clouded	26.5	+2.5	37	+2	21	-1	63	0	202	194	—
	El Fasher	—	—	—	SE	very light	½clouded	30.8	+1.6	38	—	24	—	20	0	16	—	—
	El Obeid	1008.4	-0.9	-2.9	NSW	light	clear	30.5	+3.0	40	+2	27	+5	—	0	32	53	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday, 23rd June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.4	—	N	very light	½ clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1011.6	+1.3	—	NE	very light	clear	23.7	-6.8	37	—	—	—	62	0	—	—	—
COAST	MATRUH	1013.1	+1.5	-0.4	N	alm-calm	½ clouded	22.8	0.0	25	-2	20	+2	68	0	188	161	smooth
COAST	ALEXANDRIA ...	1013.0	+1.4	+0.9	NE	very light	½ clouded	23.9	+0.5	33	+5	21	0	68	0	153	205	smooth
COAST	PORT SAID ...	1011.6	0.0	+0.5	N	very light	½ clouded	25.9	+0.5	30	+1	23	+1	76	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...	1011.6	+0.4	-0.4	—	calm	clear	25.1	-1.1	38	+3	18	+1	72	0	102	59	—
LOWER EGYPT	SUEZ...	1010.4	+0.4	-1.2	N	moderate	clear	26.4	-1.0	39	+4	20	-1	66	0	30	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1011.2	+0.6	-0.4	N	light	clear	27.4	+1.0	40	+5	22	+2	33	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.2	+0.8	+0.5	NW	alm-calm	clear	25.0	+1.0	38	+4	19	+1	74	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.4	+2.2	39	+4	20	0	65	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1010.8	+1.2	-1.6	N	moderate	clear	27.7	-2.2	42	+5	22	+3	58	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	25.1	-0.2	38	+1	18	-2	55	—	—	—	—
UPPER EGYPT	ASYÛT	1008.3	-0.3	-2.0	NNW	very light	clear	29.2	+3.5	40	+2	24	+2	27	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	very light	clear	33.1	+1.9	42	+1	25	+2	54	—	—	—	—
UPPER EGYPT	ASWÂN	1006.2	-0.4	-2.8	—	calm	clear	38.5	+0.5	44	+2	24	-1	19	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.1	-0.5	-1.9	—	calm	½ clouded	26.8	-0.8	42	+1	19	-5	12	—	—	—	—
NORTH SUDAN	MEROWE	1007.8	+1.4	-0.4	SW	very light	½ clouded	34.1	-2.0	46	+3	28	+3	13	0	0	—	—
NORTH SUDAN	ATBARA	1007.5	+2.8	+0.3	S	strong	clear	29.5	-5.2	44	+2	27	0	32	0	0	11	—
NORTH SUDAN	KHARTOUM ...	1010.2	+4.3	+2.2	SW	fresh	sand haze	28.4	-4.5	43	+1	24	-2	53	0	6	14	—
EAST SUDAN	PORT SUDAN ...	1005.6	-0.7	-0.9	E	moderate	½ clouded	32.4	0.0	39	+1	26	+1	65	0	47	92	slight
EAST SUDAN	KASSALA	1012.0	+3.0	+2.1	SSE	light	clear	26.3	-4.6	39	+1	21	-4	61	2	15	52	—
EAST SUDAN	WAD MEDANI ...	1010.7	+3.6	+1.5	S	moderate	clear	27.2	-2.8	39	-1	23	0	51	0	27	62	—
EAST SUDAN	ROSEIRES ...	1011.5	+1.6	-0.3	S	alm-calm	½ clouded	23.7	-2.8	37	+2	20	-2	76	2	204	201	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm-calm	½ clouded	27.2	+1.8	35	—	21	—	60	0	16	—	—
SOUTH SUDAN	EL OBEID... ...	1010.6	-0.2	-0.9	S	moderate	clear	26.5	+1.0	36	-1	23	+1	61	0	34	55	—
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	30	NNE
1000	35	N
2000	20	N
3000		

General Situation.

Forecast for 24 hours from noon to-day.

Fahrenheit / Centigrade: 120° 50°, 110°, 40°, 100°, 90°, 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...	78	+5	21.3
Gîza	44	-12	19.4
Helwân ...	26	-18	17.6

Approximate discharge at Aswân

	1921.	1920.	
June 22,	840	1320	m³ per sec.
" 21,	840	1320	" " "

Remark: * Malakal river gauge reading for May, 31, 1921 published on June 2-4, 1921 should read 10.36 m. instead of 10.32 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	June 20	10.75	-1.12	10.79	-1.07
Malakal * ...	14	" 21	10.74	-0.12	10.71	-0.13
Roseires ...	14	" 22	12.87	-0.24	13.42	+0.34
Khartoum ...	14	" 22	10.68	-0.38	10.38	-0.63
Kh. el Girba .	14	" 21	11.30	+0.11	11.30	+0.15
Atbara ...	14	" 19	10.10	-0.21	10.10	-0.19
Wâdi Halfa ..	14	" 23	1.12	-0.50	1.11	-0.50
Aswân Res...	—	" 22	103.64	—	103.77	—
" D.S...	14	" 22	85.48	-0.13	85.48	-0.12
El Leisi ...	14	" 23	16.98	+0.08	16.98	+0.09
Roda (Cairo)	14	" 23	15.62	+0.30	15.58	+0.27

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

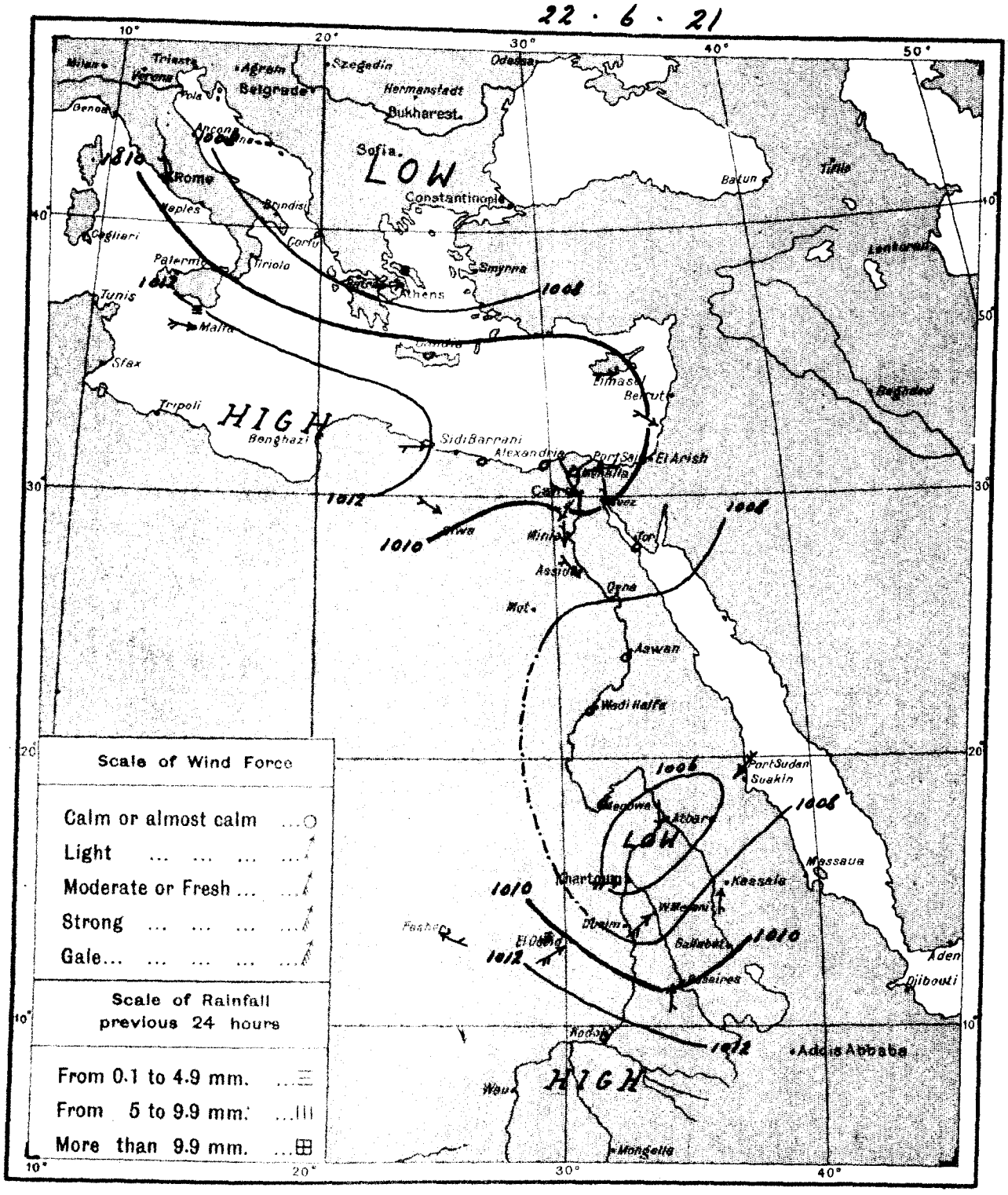
50/1125 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

22 · 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	~~BRINDISI~~ ROME	1008.4	+0.9	—	N	very light	clear	14	−3	23	—	14	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1013.0	+3.7	−3.6	WNW	fresh	½ clouded	19	0	22	−5	17	−2	—	trace	—	—	moderate
MEDITERRANEAN	ATHENS	1006.6	−0.4	−6.4	W	very light	¼ clouded	21	−1	25	−5	19	−1	—	trace	—	—	very smooth
MEDITERRANEAN	CANDIA	1011.5	+2.1	−1.6	E	alm. calm	clear	23	−2	32	+4	21	+1	—	drops	—	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1011.8	−1.5	+2.2	W	very light	clear	25	+1	29	−2	16	−1	—	0	—	—	smooth
MEDITERRANEAN	HAIFA	1009.6	−4.2	—	NW	very light	clear	—	—	—	—	—	—	—	0	—	—	very smooth
MEDITERRANEAN	GAZA	1009.1	−2.4	—	—	calm	¼ clouded	25	+1	28	—	15	—	80	0	—	—	—
EGYPT and SUDAN	Kassala	1009.0	+2.3	−0.8	S	light	clear	30.9	+0.1	42	+4	27	+2	49	0	13	51	—
EGYPT and SUDAN	El Fasher	—	—	—	SE	light	clouded	25.4	−5.4	38	—	23	—	62	0	16	—	—
EGYPT and SUDAN	Malakal	1013.5	—	+1.4	NW	alm. calm	¼ clouded	23.7	−4.3	35	+3	22	+1	78	0	—	345	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday, 24th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	0.0	–	W	light	3/4 clouded	–	–	–	–	–	–	–	0	–	–	moderate
COAST	SIWA...	1013.4	+1.8	–	ENE	very light	clear	19.0	-4.7	34	–	–	–	92	0	–	–	–
COAST	MATRUH	1011.1	-2.0	-2.4	NW	alm. calm	1/4 clouded	23.2	+0.4	28	+1	20	+2	79	0	188	161	very smooth
COAST	ALEXANDRIA ...	1013.1	+0.1	+0.9	NNW	alm-calm	1/2 clouded	23.0	-0.9	27	-1	21	-1	66	0	153	205	very smooth
COAST	PORT SAID ...	1012.2	+0.6	+1.2	–	calm	clear	24.9	-1.0	28	-1	21	-1	61	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...	1011.8	+0.2	-0.1	–	calm	clear	25.3	+0.2	34	-1	16	-1	72	0	102	59	—
LOWER EGYPT	SUEZ...	1011.1	+0.7	-0.4	N	very light	clear	25.0	-1.4	36	+1	22	+1	67	0	30	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011.8	+0.6	+0.3	N	very light	clear	24.9	-2.5	36	+1	20	0	41	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.8	+0.6	+1.1	–	calm	clear	23.3	-1.7	34	0	16	-2	70	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.0	-2.4	36	+1	19	-1	74	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1012.3	+1.5	0.0	NNE	light	clear	25.7	-2.0	38	+1	20	+1	61	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	24.3	-0.8	37	0	19	-1	62	—	—	—	—
UPPER EGYPT	ASYÛT	1009.9	+1.6	-0.4	NNW	light	clear	29.0	-0.2	40	+2	24	+2	47	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33.7	+0.6	43	+2	25	+2	51	—	—	—	—
UPPER EGYPT	ASWÂN	1006.2	0.0	-2.8	N	very light	clear	33.0	+2.5	45	+3	25	0	16	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.0	-0.1	-2.0	NNE	light	clear	30.2	+3.4	44	+3	25	+1	27	—	—	—	—
NORTH SUDAN	MEROWE	1005.5	-2.3	-2.7	SW	alm-calm	clear	32.7	-1.4	44	+1	28	+3	16	0	0	—	—
NORTH SUDAN	ATBARA	1005.9	-1.6	-1.3	S	moderate	clear	32.0	+2.5	42	0	29	+2	19	0	0	11	—
NORTH SUDAN	KHARTOUM ...	1007.8	-2.4	-0.2	SW	light	clear	32.4	+4.0	40	-2	26	0	39	0	6	14	—
EAST SUDAN	PORT SUDAN ...	1005.1	-0.5	-1.4	E	light	1/4 clouded	33.8	+1.4	36	-2	26	+1	28	0	47	92	smooth
EAST SUDAN	KASSALA	1008.7	-3.3	-1.3	S	light	clear	30.9	+4.6	37	-1	26	+1	45	0	15	53	—
EAST SUDAN	WAD MEDANI ...	1007.6	-3.1	-1.7	SW	light	clear	31.0	+3.6	42	+3	23	0	40	0	27	64	—
EAST SUDAN	ROSEIRES ...	1010.2	-1.3	-1.7	S	light	3/4 clouded	23.5	-0.2	38	0	20	-2	65	0	204	205	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	alm-calm	1/4 clouded	29.0	+1.8	39	–	21	–	40	0	16	–	—
SOUTH SUDAN	EL OBEID... ...	1008.3	-2.3	-3.2	WSW	very light	clear	28.5	+2.0	36	-1	24	+2	51	0	34	56	—
SOUTH SUDAN	MALAKAL... ...	1011.2	+0.2	-1.0	–	calm	1/4 clouded	25.5	+2.3	28	-4	20	-1	75	0	422	357	—
SOUTH SUDAN	WAU	1010.2	+0.2	-0.8	W	very light	1/2 clouded	25.5	-1.0	37	+5	16	-4	76	0	887	479	—
SOUTH SUDAN	MONGALLA ...	1011.2	-1.1	-0.8	–	calm	clear	24.3	+1.0	39	-2	21	0	67	0	–	554	

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...	68	-5	19.7
Gîza	62	+6	21.5
Helwân ...	38	-6	19.6

Approximate discharge at Aswân

	1921.	1920.	
June 24,	840	1320	m³ per sec.
" 23,	840	1320	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	June, 22	10.73	-1.16	10.68	-1.20
Malakal ...	14	" 23	10.81	-0.10	10.77	-0.12
Roseires ...	14	" 24	13.30	+0.08	13.32	+0.10
Khartoum ...	14	" 24	10.98	-0.16	10.96	-0.14
Kh. el Girba .	14	" 23	10.80	-0.48	11.00	-0.23
Atbara ...	14	" 21	10.09	-0.27	10.10	-0.23
Wâdi Halfa ..	14	" 24	1.13	-0.50	1.12	-0.50
Aswân Res...		" 24	103.30	—	103.50	—
" D.S...	14	" 24	85.48	-0.16	85.48	-0.14
El Leisi ...	14	" 24	17.00	+0.09	16.98	+0.08
Roda (Cairo)	14	" 24	15.62	+0.29	15.62	+0.30

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

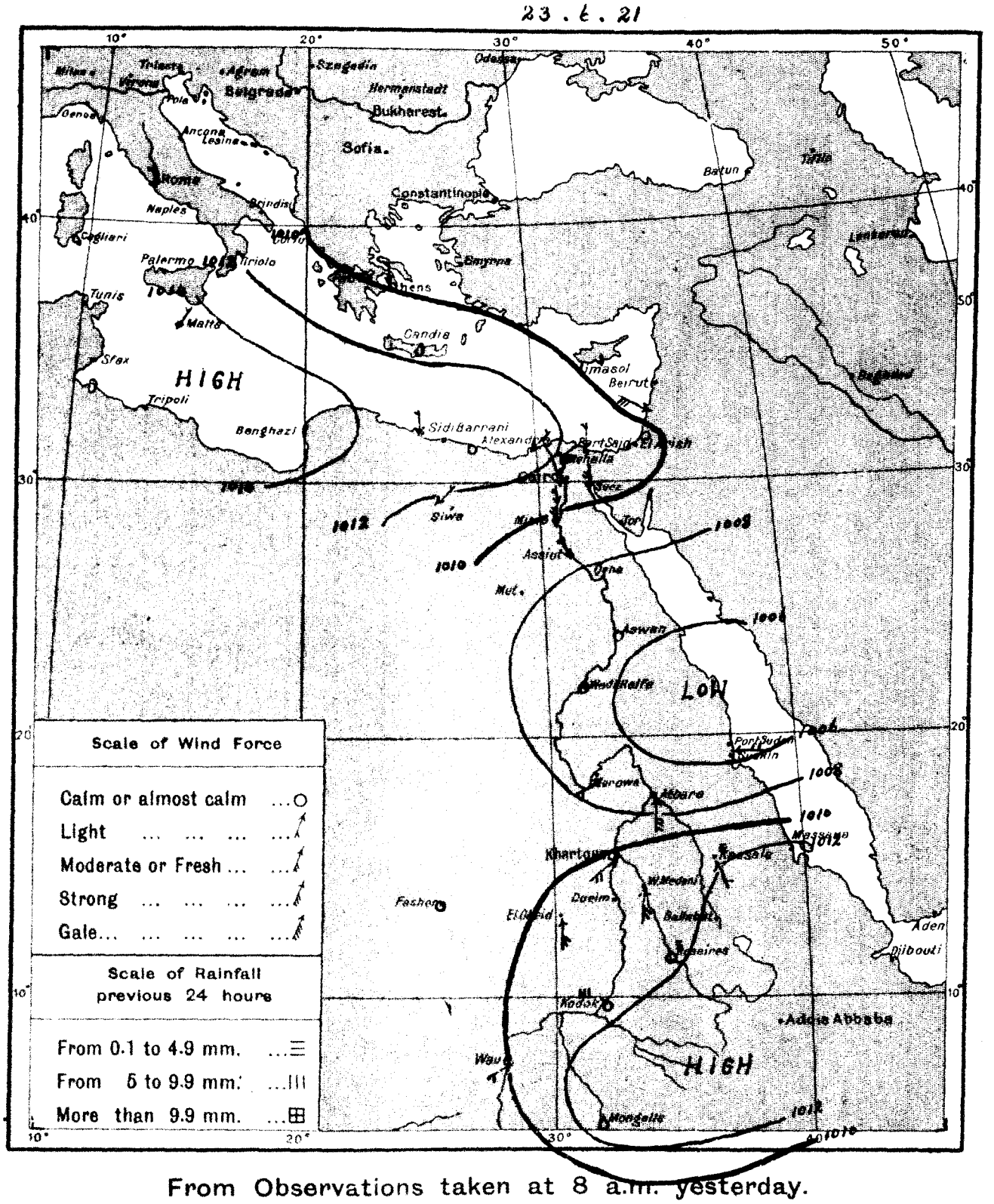
20/1145 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

23 . 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	BRINDISI	—	—	—	N	very light	clear	17	+ 3	24	—	11	—	—	0	—	—	—
	MALTA	1015.4	+2.4	-1.2	NNE	very light	raining	19	0	22	-5	17	-2	—	traces	—	—	smooth
	ATHENS	1010.3	+3.7	-2.7	N	very light	1/2 clouded	20	-1	24	-6	17	-3	—	0	—	—	very smooth
	CANDIA	1012.4	+0.4	-0.7	—	calm	clear	22	-1	27	-1	18	-2	—	0	—	—	very smooth
	LIMASSOL ...	1009.1	-2.7	-0.4	W	light	clear	26	+1	32	+1	17	0	—	0	—	—	Slight
	HAIFA	1009.1	-0.5	—	NW	strong	clear	—	—	—	—	—	—	—	0	—	—	moderate
	GAZA	1008.8	-0.3	—	—	calm	clear	27	+2	29	—	16	—	69	0	—	—	—
EGYPT and SUDAN	Malakal	1011.0	-2.5	-1.2	—	calm	clear	23.2	-0.5	—	—	21	0	88	5	—	351	—
	Wau	1010.0	+0.1	-1.0	SW	light	1/2 clouded	26.5	0.0	37	+5	17	-3	69	0	887	473	—
	Mongalla	1012.3	-2.5	+0.3	—	calm	1/4 clouded	23.3	+1.0	28	-4	20	-1	65	0	—	550	—

DAILY WEAT

Issued by the Physical Departmen

From Observations taken at 8 a.m. to-day *Saturday, 25th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1013.9	+0.5	—	NE	very light	clear	22.0	+3.0	31	—	—	—	52	0	—	—	—
	MATRUH	1012.8	+1.7	-0.7	N	calm-calm	½ clouded	22.0	-1.2	25	-2	20	+2	74	0	188	161	moderate
	ALEXANDRIA ...	1012.8	-0.3	+0.7	NNW	calm-calm	¾ clouded	23.2	+0.2	27	-1	20	-2	61	0	153	205	very smooth
	PORT SAID ...	1012.0	-0.2	+1.1	N	very light	½ clouded	26.0	+1.1	28	-1	20	-2	58	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1011.8	0.0	0.0	—	calm	clear	23.6	-1.7	32	-3	15	-2	70	0	102	59	—
	SUEZ...	1011.5	+0.4	+0.1	N	light	clear	24.0	-1.0	32	-3	20	-1	67	0	30	26	calm
	CAIRO HELWÂN ...	1012.4	+0.6	+1.0	N	very light	clear	22.6	-2.3	31	-4	19	-1	58	0	53	34	—
	CAIRO GÎZA... ...	1012.4	-0.4	+0.8	—	calm	clear	23.5	+0.2	31	-3	16	-2	63	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.8	-0.2	32	-3	19	-1	66	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1011.6	-0.7	-0.6	NNE	light	clear	25.2	-0.5	35	-2	19	0	58	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	24.0	-0.3	37	0	19	-1	61	—	—	—	—
	ASYÛT	1010.0	+0.1	-0.2	NNE	light	clear	28.4	-0.6	36	-2	23	+1	41	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.5	-1.2	43	+2	23	0	54	—	—	—	—
	ASWÂN	1006.4	+0.2	-2.5	N	very light	clear	31.0	-2.0	43	+1	28	+3	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.6	+0.6	-1.4	NNE	very light	clear	29.6	-0.6	44	+3	25	+1	26	—	—	—	—
	MEROWE	1004.3	-1.2	-3.9	N	strong	clear	35.2	+2.5	46	+3	28	+3	12	0	0	—	—
	ATBARA	1002.2	-3.7	-5.0	NW	light	clear	32.8	+0.8	44	+2	26	-1	2	0	0	11	—
	KHARTOUM ...	1004.0	-3.8	-4.1	SW	moderate	clear	33.7	+1.3	42	0	25	-1	27	0	6	15	—
EAST SUDAN	PORT SUDAN ...	1004.7	-0.4	-1.7	S	very light	½ clouded	35.2	+1.4	38	0	26	0	35	0	47	92	calm
	KASSALA	1006.3	-1.5	-3.7	SSW	light	½ clouded	31.8	+0.9	40	+2	27	+3	39	0	15	54	—
	WAD MEDANI ...	1006.2	-1.4	-3.1	S	moderate	¾ clouded	32.0	+1.0	40	+1	25	+2	38	3	30	65	—
	ROSEIRES ...	1007.9	-2.3	-4.0	S	light	½ clouded	25.11	+1.9	36	+1	20	-2	62	0	204	209	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1008.7	+0.4	-2.9	SW	light	clear	30.5	+2.0	39	+2	25	+3	40	0	34	57	—
	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	10	NNE
1000	30	NNW
2000	15	WSW
3000	35	SW
4000	35	SW
5000	60	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...	66	-7	19.2
Giza	58	+2	19.7
Helwân ...	38	-6	18.1

Approximate discharge at Aswân

	1921.	1920.	
June 24,	840	1320	m³ per sec.
" 23,	840	1320	" " "

Remark: Wadi Halfa river gauge-reading for June, 16, 1921 published on June 17 & 18, 1921 should read 1.09 m. instead of 1.04 m.

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	June 23	10.73	-1.16	10.73	-1.16
Malakal ...	14	" 24	10.84	-0.09	10.81	-0.10
Roseires ...	14	" 24	13.30	+0.08	13.32	+0.16
Khartoum ...	14	" 24	10.98	-0.16	10.96	-0.14
Kh. el Girba .	14	" 24	10.70	-0.63	10.80	-0.48
Atbara ...	14	" 23	10.10	-0.31	10.08	-0.30
Wâdi Halfa ...	14	" 24	1.13	-0.50	1.12	-0.50
Aswân Res...	—	" 24	103.30	—	103.50	—
" D.S...	14	" 24	85.48	-0.16	85.48	-0.14
El Leisi ...	14	" 25	17.02	+0.10	17.00	+0.09
Roda (Cairo)	14	" 25	15.62	+0.28	15.62	+0.29

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

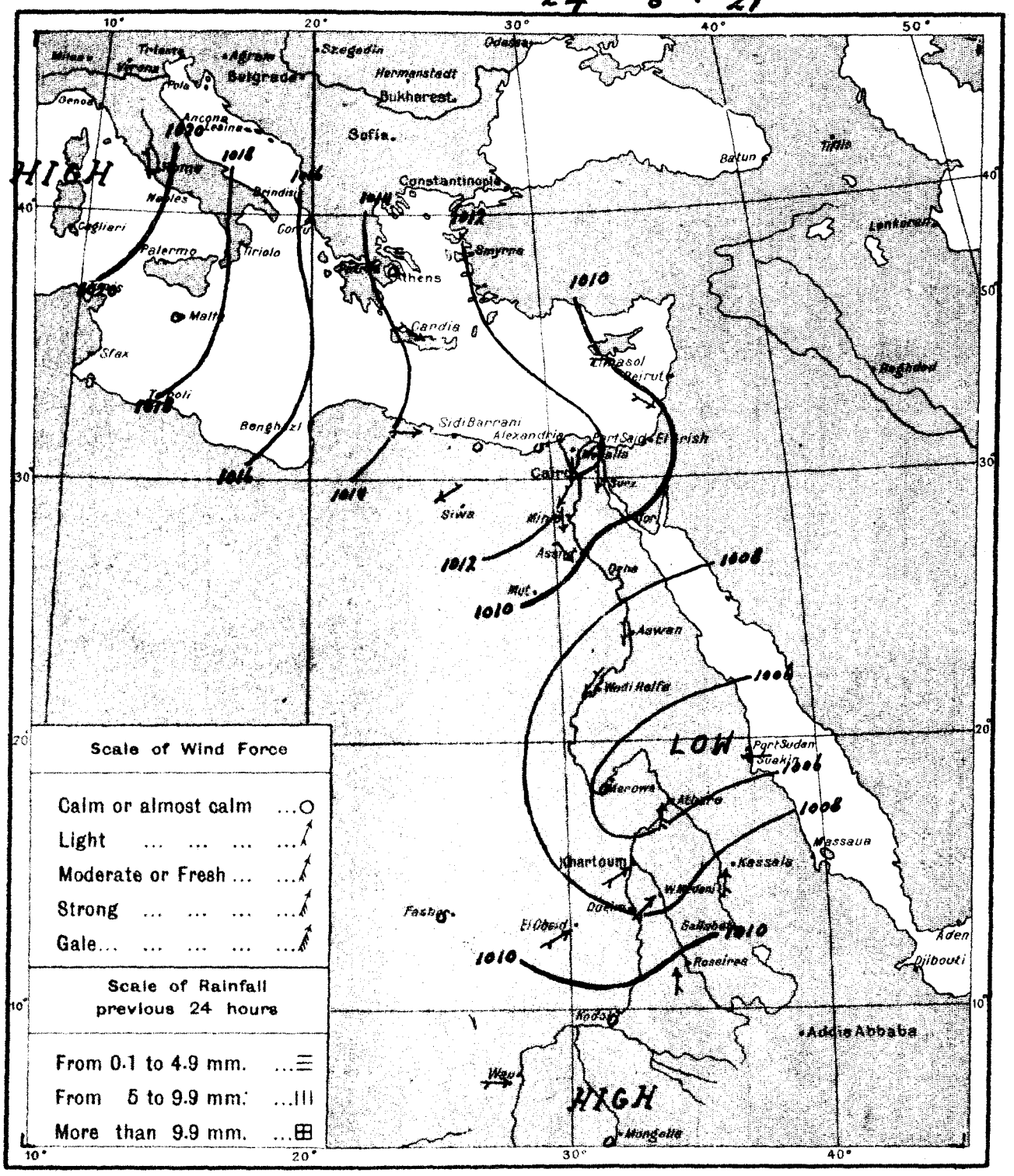
50/1155 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

24 · 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	~~BRINDISI~~ ROME	1020.4	—	—	N	very light	clear	18	+1	23	—	13	—	—	0	—	—	—
	MALTA	1019.2	+3.8	+2.6	SW	alm. calm	1/2 clouded	21	+2	21	-6	17	-2	—	0	—	—	very smooth
	ATHENS	1013.1	+2.8	+0.1	—	calm	1/2 clouded	18	-2	23	-7	14	-6	—	trace	—	—	calm
	CANDIA	1013.9	+1.5	+0.9	NW	very light	clear	21	-1	27	-1	17	-3	—	0	—	—	smooth
	LIMASSOL ...	1009.8	+0.7	+0.4	N	very light	1/2 clouded	25	-1	27	-4	16	-2	—	0	—	—	smooth
	HAIFA	1010.2	+1.1	—	NW	light	clear	—	—	—	—	—	—	—	0	—	—	slight
	GAZA	—	—	—	WNW	alm. calm	1/2 clouded	25	-2	29	—	19	—	81	0	—	—	—
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Sunday, 26th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	—	W	moderate	3/4 clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1016.7	+2.8	—	NW	very light	clear	21.8	-0.2	31	—	—	—	51	0	—	—	—
COAST	MATRUH	1015.2	+2.4	+3.3	N	very light	1/2 clouded	21.5	-0.5	24	-3	17	-2	70	0	188	161	slight
COAST	ALEXANDRIA ...	1014.7	+1.9	+2.7	NE	light	clear	21.8	-1.4	27	-1	20	-2	59	0	153	205	slight
COAST	PORT SAID ...	1013.4	+1.4	+2.6	N	very light	mist	24.5	-1.5	28	-1	21	-1	49	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1012.6	+1.1	+1.3	N	light	1/4 clouded	23.3	-0.7	32	-3	19	-2	66	0	30	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1014.0	+1.6	+2.7	N	light	1/4 clouded	21.0	-1.6	30	-5	18	-2	55	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.3	+1.9	+2.8	NW	very light	clear	22.5	-1.0	30	-4	15	-3	59	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	23.0	-0.8	31	-4	18	-2	58	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1013.5	+1.9	+1.4	NNE	moderate	clear	24.0	-1.2	34	-3	17	-2	54	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	23.5	-0.5	36	-1	21	+1	54	—	—	—	—
UPPER EGYPT	ASYÛT	1013.3	+3.3	+3.2	NNE	moderate	clear	24.2	-4.2	33	-5	21	-1	42	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	30.7	-1.8	41	0	22	-1	58	—	—	—	—
UPPER EGYPT	ASWÂN	1006.4	0.0	-2.5	N	very light	clear	29.5	-1.5	41	-1	26	+1	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.6	+1.0	-0.4	NNE	moderate	1/4 clouded	28.6	-1.0	39	-2	23	-1	29	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1004.6	+2.4	-2.7	SE	light	clear	33.2	+0.4	44	+2	30	+3	22	0	0	11	—
NORTH SUDAN	KHARTOUM ...	1003.2	-0.8	-4.9	S	light	1/4 clouded	33.2	-0.5	43	+1	28	+2	41	0	6	15	—
EAST SUDAN	PORT SUDAN ...	1004.4	-0.3	-2.0	NW	alm. calm	1/4 clouded	35.7	+0.5	41	+3	25	-1	27	0	47	92	calm
EAST SUDAN	KASSALA	1006.8	+0.5	-3.3	S	very light	3/4 clouded	29.6	-2.2	41	+4	27	+3	45	drop	15	56	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1011.5	+2.8	-0.1	SW	moderate	3/4 clouded	26.5	-4.0	39	+2	23	+1	55	0	34	58	—
SOUTH SUDAN	MALAKAL... ...																	—
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. 30 m.

Height (metres)	Kms./Hr.	Direction
500	10	NNE
1000	30	N
2000	15	WSW
3000	35	S
4000	35	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...	57	-16	18.1
Giza	54	-2	18.7
Helwân ...	48	+4	17.5

Approximate discharge at Aswân

	1921.	1920.	
June 26,	930	1320	m³ per sec.
" 25,	840	1320	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	June 25	10.71	-1.17	10.72	-1.17
Malakal ...	14	" 24	10.84	-0.09	10.81	-0.10
Roseires ...	14	" 25	12.90	-0.39	13.30	+0.08
Khartoum ...	14	" 25	10.98	-0.20	10.98	-0.16
Kh. el Girba .	14	" 25	11.30	-0.09	10.70	-0.63
Atbara ...	14	" 25	10.14	-0.34	10.09	-0.35
Wâdi Halfa ..	14	" 26	1.19	-0.48	1.16	-0.49
Aswân Res...	—	" 26	102.88	—	103.09	—
" D.S...	14	" 26	85.66	-0.03	85.48	-0.19
El Leisi ...	14	" 26	17.03	+0.09	17.08	+0.10
Roda (Cairo)	14	" 26	15.62	+0.27	15.62	+0.28

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

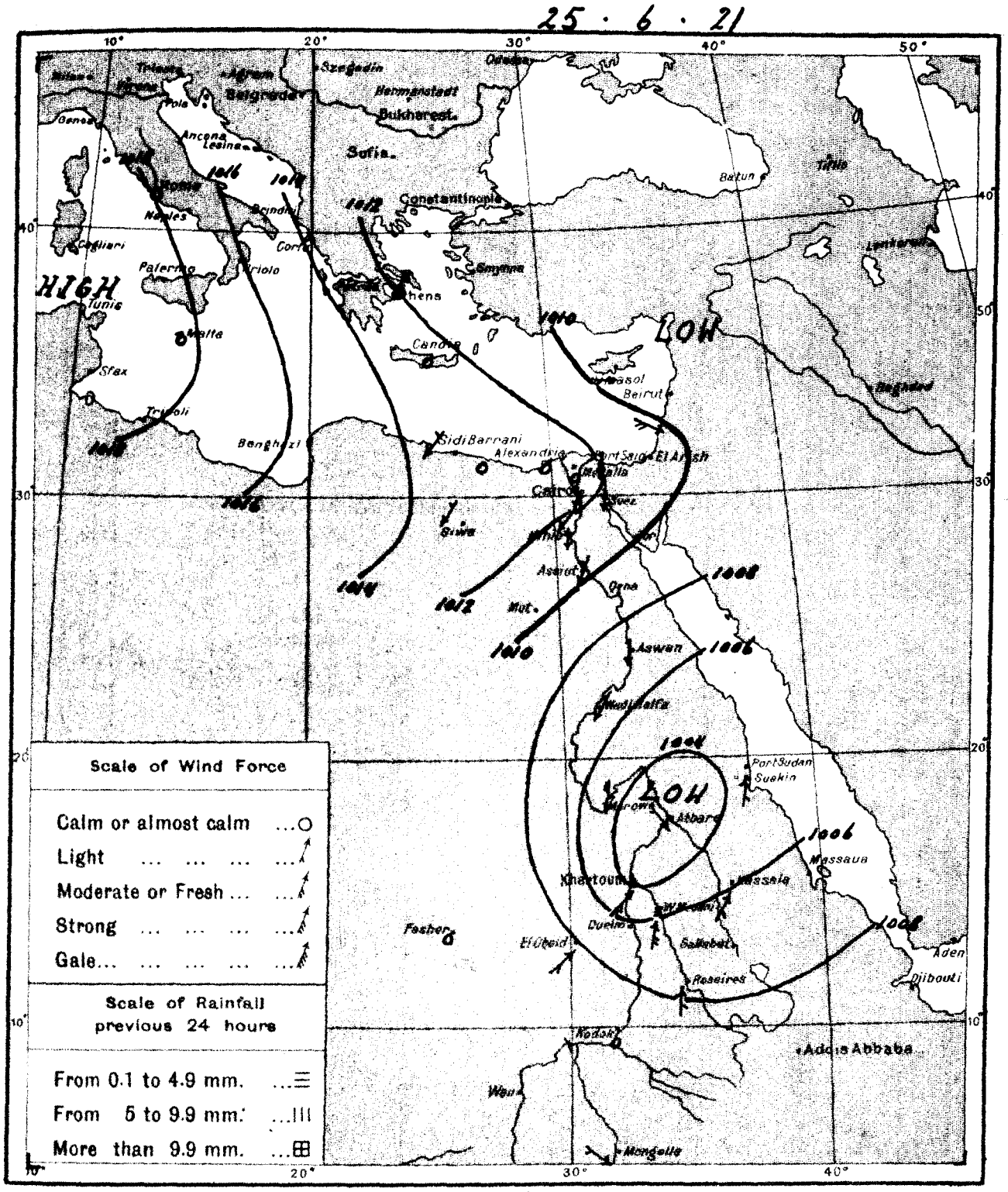
20/1720 PRINTED AT THE SURVEY OF EGYPT, GIZA.

REPORT.

istry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

25 · 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																	
~~BRINDISI~~	1017.9	-2.5	—	N	alm-calm	1/4 clouded	19	+1	26	—	16	—	—	0	—	—	—
MALTA	1018.8	-0.4	+2.2	—	calm	clear	20	-1	23	-4	17	-2	—	0	—	—	very smooth
ATHENS	1012.0	-1.1	-1.0	—	calm	1/4 clouded	18	0	22	-8	15	-5	—	1	—	—	calm
CANDIA	1012.6	-1.3	-0.4	NW	alm-calm	clouded	20	-1	26	-2	19	-1	—	drop	—	—	smooth
LIMASSOL ...	1009.8	0.0	+0.4	W	light	clear	24	-1	27	-4	14	-4	—	0	—	—	moderate
HAIFA	1010.2	0.0	—	NW	fresh	clear	—	—	—	—	—	—	—	0	—	—	moderate
GAZA	1009.9	—	—	WNW	alm-calm	1/2 clouded	24	-1	26	—	17	—	81	0	—	—	—
Sollum	1013.5	+0.1	—	NNE	light	1/2 clouded	—	—	—	—	—	—	—	0	—	—	moderate
El Fasher	—	—	—	S	alm-calm	1/2 clouded	31.0	+2.0	40	—	23	—	35	0	16	—	—
Malakal	1009.3	-1.9	-2.9	—	calm	1/4 clouded	25.9	+0.4	35	+3	23	+2	77	0	422	362	—
Mongalla	1009.6	-1.6	-2.4	NW	very light	1/4 clouded	24.3	0.0	31	-1	20	-1	75	0	586	558	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Monday, 27th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2.8	—	NW	very light	clear	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1016.3	−0.4	—	NE	moderate	½ clouded	19.0	−2.8	31	—	—	—	95	0	—	—	—
COAST	MATRUH	1018.2	+3.0	+6.3	N	very light	¼ clouded	22.4	+0.9	24	−3	20	+1	72	0	188	161	slight
COAST	ALEXANDRIA ...	1017.8	+3.1	+6.0	NE	very light	½ clouded	23.0	+1.2	26	−2	21	−1	58	0	153	205	smooth
COAST	PORT SAID ...	1016.3	+2.9	+5.5	NNW	very light	½ clouded	24.4	−0.1	28	−1	21	−1	50	0	72	82	smooth
LOWER EGYPT	QURASHÎYA ...	1016.3	+2.7	+4.7	N	very light	¼ clouded	23.4	−0.6	29	−6	15	−2	58	0	102	59	—
LOWER EGYPT	SUEZ...	1014.4	+1.8	+3.3	N	fresh	clear	23.9	+0.6	31	−4	20	−1	64	0	20	26	smooth
LOWER EGYPT	CAIRO HELWÂN ...	1015.6	+1.6	+4.4	N	fresh	clear	22.4	+1.4	30	−5	19	−1	54	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.3	+2.0	+4.8	NNW	light	¼ clouded	22.8	+0.3	29	−5	17	−1	66	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	23.3	+0.3	31	−4	17	−3	60	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1015.0	+1.5	+2.9	N	fresh	¼ clouded	24.3	+0.3	33	−4	19	0	57	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	strong	clear	24.0	+0.5	37	0	19	−1	62	—	—	—	—
UPPER EGYPT	ASYÛT	1012.4	−0.9	+2.4	ENE	moderate	clear	22.5	−1.7	32	−6	20	−2	58	—	—	—	—
UPPER EGYPT	QENA	—	—	—	SW	moderate	clear	29.2	−1.5	40	−1	23	0	60	—	—	—	—
UPPER EGYPT	ASWÂN	1008.4	+2.0	−0.4	N	very light	clear	29.2	−0.3	40	−2	24	−1	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.6	+2.0	+1.7	N	moderate	clear	26.6	−2.0	39	−2	22	−2	26	—	—	—	—
NORTH SUDAN	MEROWE	1009.0	+3.1	+0.8	NW	very light	clouded	30.0	−4.1	43	+1	27	+2	21	0	0	—	—
NORTH SUDAN	ATBARA	1007.6	+3.0	+0.3	SW	fresh	½ clouded	31.5	−1.7	42	0	30	+3	31	0	0	12	—
NORTH SUDAN	KHARTOUM ...	1009.5	+6.3	+1.4	S	strong	¾ clouded	28.7	−4.5	42	0	26	0	51	0	6	15	—
EAST SUDAN	PORT SUDAN ...	1006.2	+1.8	−0.1	SW	moderate	½ clouded	38.4	+2.7	41	+3	26	0	30	0	47	92	slight
EAST SUDAN	KASSALA	1011.9	+5.1	+1.8	S	moderate	½ clouded	27.1	−2.5	40	+3	23	−1	57	trace	15	57	—
EAST SUDAN	WAD MEDANI ...	1009.0	+3.1	−0.4	S	fresh	½ clouded	28.4	−3.0	40	+1	26	+3	51	0	30	68	—
EAST SUDAN	ROSEIRES ...	1011.5	+3.2	−0.5	S	very light	¾ clouded	24.3	−1.7	33	−1	20	−2	67	2	206	216	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1010.8	−0.7	−0.9	S	moderate	½ clouded	28.0	+1.5	35	−2	25	+3	52	0	34	59	—
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	NNE
1000	30	NNE
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	−15	17.8
Giza	54	−4	18.2
Helwân ...	47	−1	16.8

Approximate discharge at Aswân

	1921.	1920.	
June 26,	930	1320	m³ per sec.
" 25,	840	1320	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	June 25	10.71	−1.17	10.72	−1.17
Malakal ...	14	" 25	10.87	−0.09	10.84	−0.09
Roseires ...	14	" 26	12.60	−0.78	12.90	−0.39
Khartoum ...	14	" 26	11.08	−0.14	10.98	−0.20
Kh. el Girba .	14	" 26	11.20	−0.25	11.30	−0.09
Atbara ...	14	" 25	10.14	−0.34	10.09	−0.35
Wâdi Halfa ..	14	" 27	1.24	−0.45	1.19	−0.48
Aswân Res...	—	" 26	102.88	—	103.09	—
" D.S...	14	" 26	85.66	−0.03	85.48	−0.19
El Leisi ...	14	" 27	17.06	+0.11	17.03	+0.09
Roda (Cairo)	14	" 27	15.62	+0.27	15.62	+0.27

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

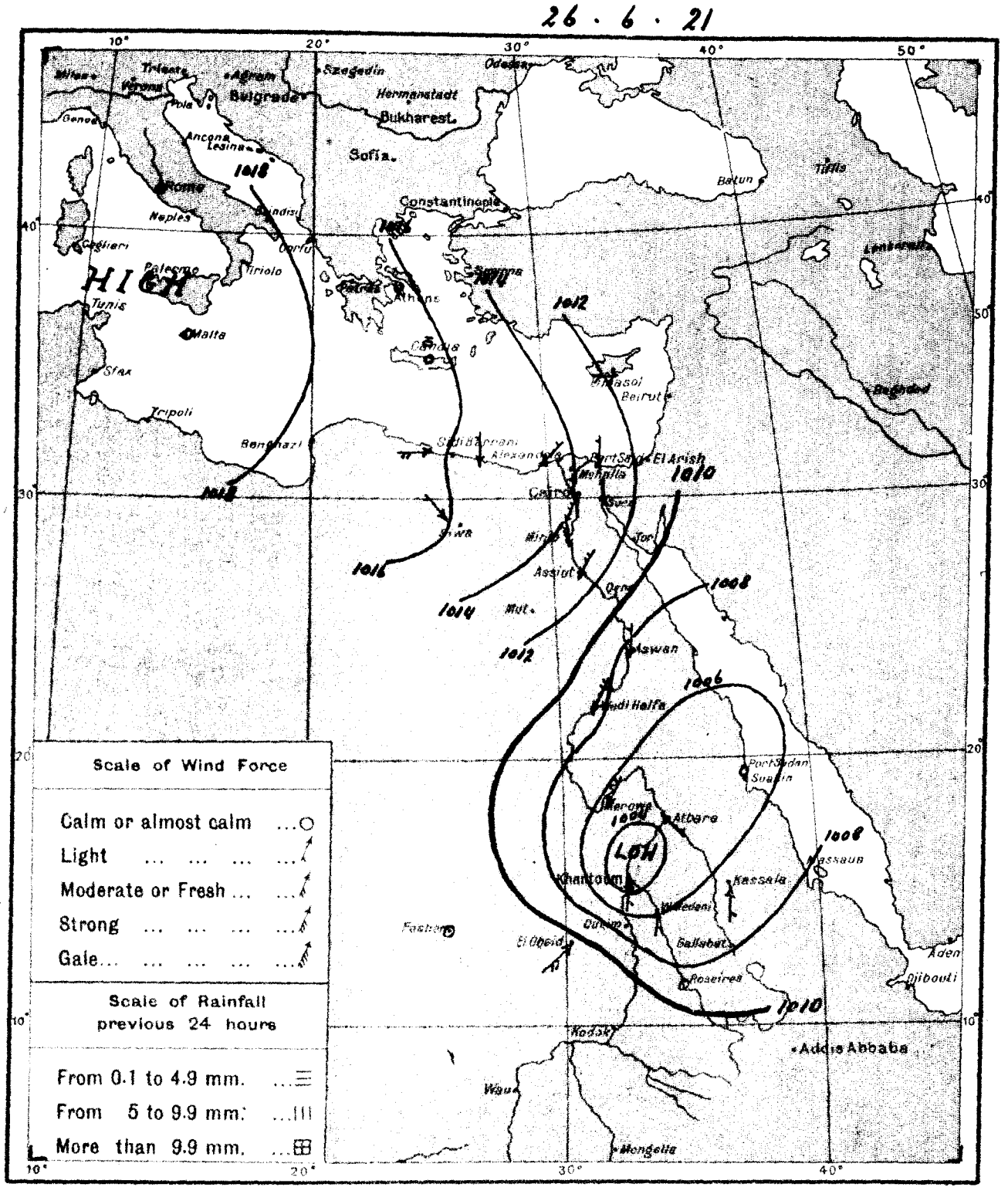
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

26 . 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 ~~BRINDISI~~																	
MEDITERRANEAN	MALTA	1019.8	+1.0	+3.2	WNW	alm calm	clear	23	+3	26	-2	18	-2	—	0	—	—	calm
MEDITERRANEAN	ATHENS	1016.4	+4.4	+3.4	—	calm	1/4 clouded	19	+1	21	-9	15	-5	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1016.8	+4.2	+3.8	W	alm calm	1/2 clouded	18	-2	23	-5	15	-5	—	3	—	—	calm
MEDITERRANEAN	LIMASSOL	1011.8	+2.0	+2.6	W	very light	1/4 clouded	24	0	27	-4	16	-2	—	0	—	—	slight
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Merowe	1005.9	+1.6	-2.3	NNE	very light	1/2 clouded	34.1	-1.1	44	+2	27	+2	13	0	0	—	—
EGYPT and SUDAN	Wad Medani	1005.9	-0.3	-3.5	S	light	clear	31.4	-0.6	42	+3	25	+2	37	0	30	67	—
EGYPT and SUDAN	Roseires	1008.3	+0.4	-3.7	S	alm calm	1/2 clouded	26.0	+0.6	38	+4	23	+1	62	0	204	212	—
EGYPT and SUDAN	El Facher	—	—	—	SE	alm calm	clouded	29.0	-2.0	40	—	23	—	49	0	16	—	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Tuesday, 28th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−0·7	—	—	calm	½clouded	—	—	—	—	—	—	—	0	—	—	smooth
COAST	SIWA...	1015·5	−0·8	—	NW	light	clear	22·3	+3·3	34	—	—	—	63	0	—	—	—
COAST	MATRUH	1017·5	−0·7	+5·6	N	alm-calm	½clouded	22·8	+0·4	25	−2	21	+2	75	0	188	161	smooth
COAST	ALEXANDRIA ...	1016·4	−1·4	+4·7	NE	very light	½clouded	23·1	+0·1	26	−2	21	−1	73	0	153	205	smooth
COAST	PORT SAID ...	1014·0	−2·3	+3·3	NNE	very light	½clouded	24·2	−0·2	27	−2	22	0	68	0	72	82	slight
LOWER EGYPT	QURASHÎYA ...	1014·7	−1·6	+3·2	NE	very light	½clouded	24·8	+1·4	29	−6	14	−3	71	0	102	59	—
LOWER EGYPT	SUEZ...	1013·1	−1·3	+2·1	N	moderate	clear	23·9	0·0	31	−4	21	0	71	0	30	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1013·8	−1·8	+2·7	N	light	½clouded	22·8	+0·4	30	−5	19	−1	62	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1014·4	−1·9	+3·0	N	moderate	¾clouded	23·8	+1·0	29	−5	18	0	65	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	½clouded	24·4	+1·1	31	−4	18	−2	64	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1013·1	−1·9	+1·1	NE	fresh	½clouded	24·8	+0·5	33	−4	20	+1	63	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	strong	clear	22·9	−1·1	35	−2	19	−1	61	—	—	—	—
UPPER EGYPT	ASYÛT	1011·9	+0·5	+1·9	NNE	light	clear	26·0	+3·5	34	−4	24	+2	50	—	—	—	—
UPPER EGYPT	QENA	—	—	—	SSW	moderate	½clouded	29·0	−0·2	40	−1	23	0	47	—	—	—	—
UPPER EGYPT	ASWÂN	1007·5	−0·9	−1·2	N	very light	½clouded	31·5	+2·3	41	−1	27	+2	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·6	−1·0	+0·7	N	moderate	clouded	26·6	0·0	38	−3	23	−1	32	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1006·4	−1·2	−0·9	S	fresh	½clouded	33·0	+1·5	40	−1	29	+2	18	0	0	12	—
NORTH SUDAN	KHARTOUM ...	1008·7	−0·8	+0·5	S	very light	½clouded	32·3	+3·6	40	−2	26	0	29	0	6	15	—
EAST SUDAN	PORT SUDAN ...	1005·4	−0·8	−0·8	NW	alm-calm	½clouded	33·9	−4·5	41	+3	28	0	49	0	47	92	calm
EAST SUDAN	KASSALA	1011·0	−0·9	+0·8	S	light	clear	27·4	+0·3	36	−1	23	−1	49	0	15	58	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1011·6	+0·1	−0·4	S	very light	½clouded	28·2	+3·9	35	+1	19	−3	40	5	211	220	—
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° 10° 50° 40° 32° 0°

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

Height (metres)	Kms. / Hr.	Direction
500	30	NE
1000	40	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...	63	−12	18·8
Gîza	58	0	18·7
Helwân ...	50	+2	17·5

Approximate discharge at Aswân

	1921.	1920.	
June 27,	930	1320	m³ per sec.
" 26,	930	1320	" " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	June 25	10·71	−1·17	10·72	−1·17
Malakal ...	14	" 25	10·87	−0·09	10·84	−0·09
Roseires ...	14	" 27	12·74	−0·74	12·60	−0·78
Khartoum ...	14	" 27	11·20	−0·06	11·08	−0·14
Kh. el Girba .	14	" 27	11·00	−0·51	11·20	−0·25
Atbara ...	14	" 26	10·27	−0·24	10·14	−0·34
Wâdi Halfa ..	14	" 28	1·31	−0·40	1·24	−0·45
Aswân Res...	—	" 27	102·65	—	102·88	—
" D.S...	14	" 27	85·66	−0·05	85·66	−0·03
El Leisi ...	14	" 28	17·10	+0·15	17·06	+0·11
Roda (Cairo)	14	" 28	15·62	+0·26	15·62	+0·27

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

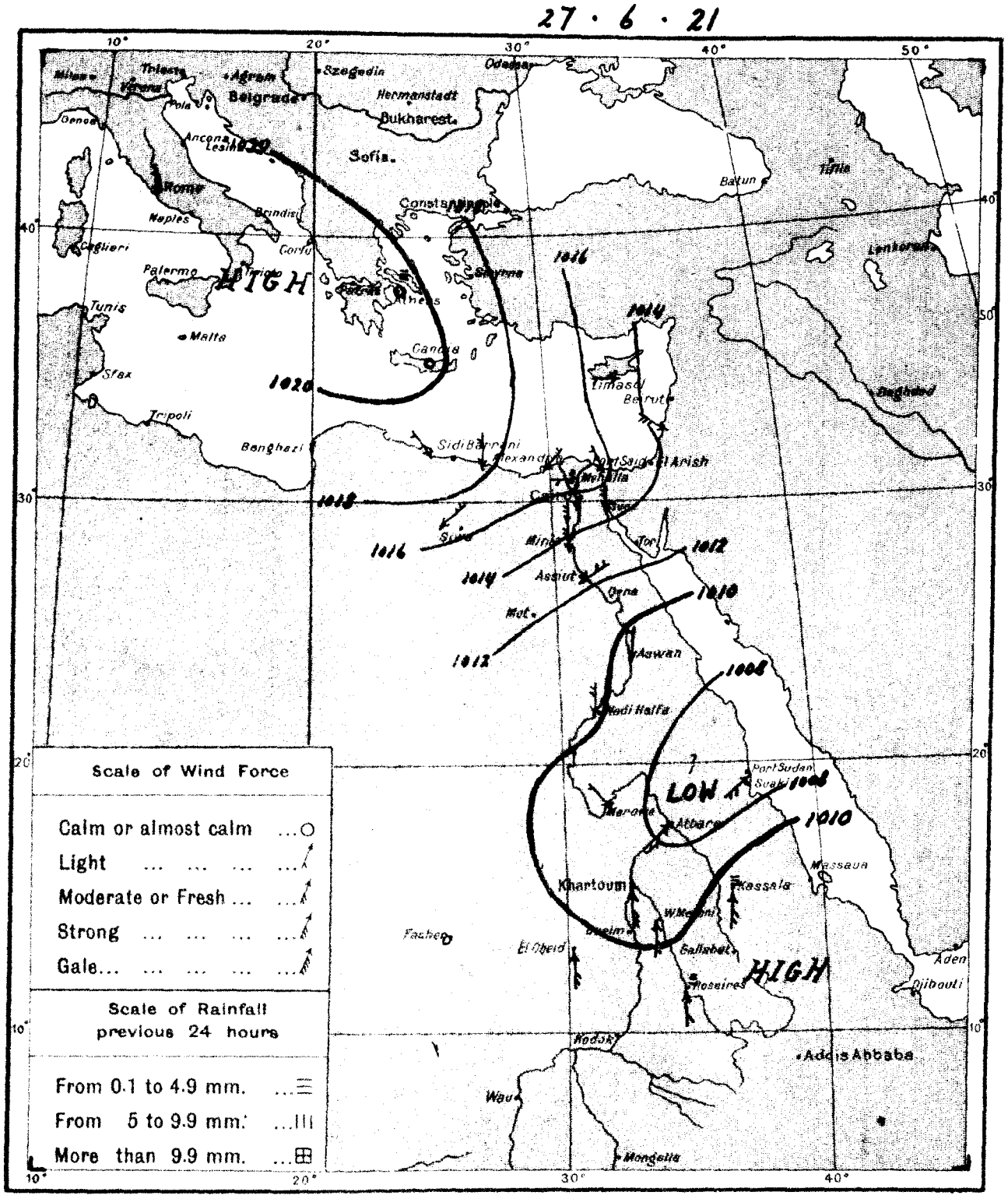
20/1128 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ATHER REPORT.

ment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

27 · 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	~~BRINDISI~~ ROME	1021·8	+2·0	—	N	very light	clear	21	−2	28	—	16	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1021·5	+1·7	+4·9	SSE	alm. calm	clear	22	−1	26	−2	18	−2	—	0	—	—	calm
MEDITERRANEAN	ATHENS	1020·8	+4·4	+7·8	—	calm	¼ clouded	20	+1	25	−5	16	−5	—	trace	—	—	calm
MEDITERRANEAN	CANDIA	1020·2	+3·4	+7·4	SW	alm. calm	clear	18	0	25	−3	16	−4	—	0	—	—	calm
MEDITERRANEAN	LIMASSOL ...	1014·6	+2·8	+5·5	N	very light	½ clouded	25	+1	28	−3	15	−3	—	0	—	—	smooth
MEDITERRANEAN	HAIFA	1013·3	+1·9	—	NW	strong	clear	—	—	—	—	—	—	—	0	—	—	moderate
MEDITERRANEAN	GAZA	1012·3	—	—	SW	alm. calm	½ clouded	24	—	27	—	17	—	60	0	—	—	—
EGYPT and SUDAN	El Fasher	—	—	—	SE	alm. calm	¾ clouded	28·0	−1·0	37	—	23	—	54	0	16	—	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Wednesday, 29th June* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.6	—	NE	very light	clear	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1014.8	-0.7	—	NE	very light	clear	24.0	+1.7	34	—	—	—	57	0	—	—	—
	MATRUH	1016.2	-1.3	+4.3	N	alm-calm	1/4 clouded	23.0	+0.2	25	-2	21	+2	80	0	188	161	slight
	ALEXANDRIA ...	1015.1	-1.3	+3.5	E	alm-calm	clear	23.7	+0.6	27	-2	21	-1	78	0	153	205	very smooth
	PORT SAID ...	1013.3	-0.7	+2.7	N	very light	clear	25.8	+1.6	28	-1	22	0	73	0	72	82	smooth
LOWER EGYPT	QURASHÎYA ...	1013.6	-1.1	+2.2	—	calm	clear	24.8	0.0	32	-3	16	-1	68	0	102	59	—
	SUEZ...	1011.8	-1.3	+0.9	N	moderate	clear	23.8	-0.1	33	-2	22	+1	83	0	30	26	smooth
	CAIRO HELWÂN ...	1013.2	-0.6	+2.2	N	light	clear	22.4	-0.4	34	-1	19	-1	65	0	53	34	—
	CAIRO GÎZA... ...	1013.9	-0.5	+2.6	N	very light	1/4 clouded	23.2	-0.6	32	-2	17	-1	73	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.8	-0.6	33	-2	19	-1	67	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1013.5	+0.4	+1.6	N	fresh	clear	24.8	0.0	35	-2	19	0	64	—	—	—	—
	MINYA	—	—	—	N	fresh	clear	23.1	+0.2	—	—	19	-1	72	—	—	—	—
	ASYÛT	1012.3	+0.4	+2.4	NNW	light	clear	23.4	-2.6	35	-3	22	0	65	—	—	—	—
	QENA	—	—	—	SW	light	clear	29.8	+0.5	41	0	25	+2	45	—	—	—	—
	ASWÂN	1006.8	-0.7	-1.8	N	light	clear	33.0	+1.5	44	+2	28	+3	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.0	-1.6	-0.9	N	light	1/2 clouded	29.6	+3.0	39	-2	24	+1	25	—	—	—	—
	MEROWE	1007.4	-0.5	-0.8	W	alm-calm	1/4 clouded	31.5	+1.0	43	+1	28	+3	23	0	0	—	—
	ATBARA	1009.3	+2.9	+2.0	S	strong	1/4 clouded	30.0	-3.0	42	+1	26	-1	21	0	0	12	—
	KHARTOUM ...	1009.1	+0.4	+0.9	S	strong	1/4 clouded	29.1	-3.2	41	-1	25	-1	48	0	6	16	—
EAST SUDAN	PORT SUDAN ...	1005.4	0.0	-0.8	S	very light	1/4 clouded	36.4	+2.5	37	-1	27	+1	40	0	47	92	calm
	KASSALA	1010.4	-0.6	+0.2	S	light	1/2 clouded	26.4	-1.0	38	+1	21	-3	61	24	39	59	—
	WAD MEDANI ...	1009.6	+0.3	+0.1	SW	alm-calm	1/2 clouded	25.0	-4.2	38	-1	21	-2	68	—	—	71	—
	ROSEIRES ...	1014.8	+3.2	+2.8	S	light	1/4 clouded	20.2	-8.0	32	-2	18	-4	90	8	219	223	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm-calm	1/4 clouded	26.8	-1.9	37	—	21	—	56	0	16	—	—
	EL OBEID... ...	1011.8	+0.6	0.0	S	light	1/4 clouded	27.5	0.0	37	+1	23	+1	56	0	34	61	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	

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

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

Height (metres)	Kms./Hr.	Direction
500	35	NNE
1000	45	ENE
2000	25	SSW
3000	40	SW
4000	55	SW
5000	55	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...	76	+1	20.1
Gîza	53	-5	19.3
Helwân ...	44	-4	18.0

Approximate discharge at Aswân

	1921.	1920.	
June 29,	1040	1330	m³ per sec.
" 28,	930	1320	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	June 27	10.75	-1.13	10.75	-1.13
Malakal ...	14	" 25	10.87	-0.09	10.84	-0.09
Roseires ...	14	" 29	13.72	+0.05	14.12	+0.55
Khartoum ...	14	" 28	11.14	-0.15	11.20	-0.06
Kh. el Girba .	14	" 28	10.80	-0.74	11.00	-0.51
Atbara ...	14	" 26	10.27	-0.24	10.14	-0.34
Wâdi Halfa ..	14	" 29	1.34	-0.39	1.31	-0.40
Aswân Res...	—	" 29	102.09	—	102.41	—
" D.S...	14	" 29	85.88	+0.13	85.66	-0.08
El Leisi ...	14	" 29	17.11	+0.15	17.10	+0.15
Roda (Cairo)	14	" 29	15.62	+0.25	15.62	+0.26

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

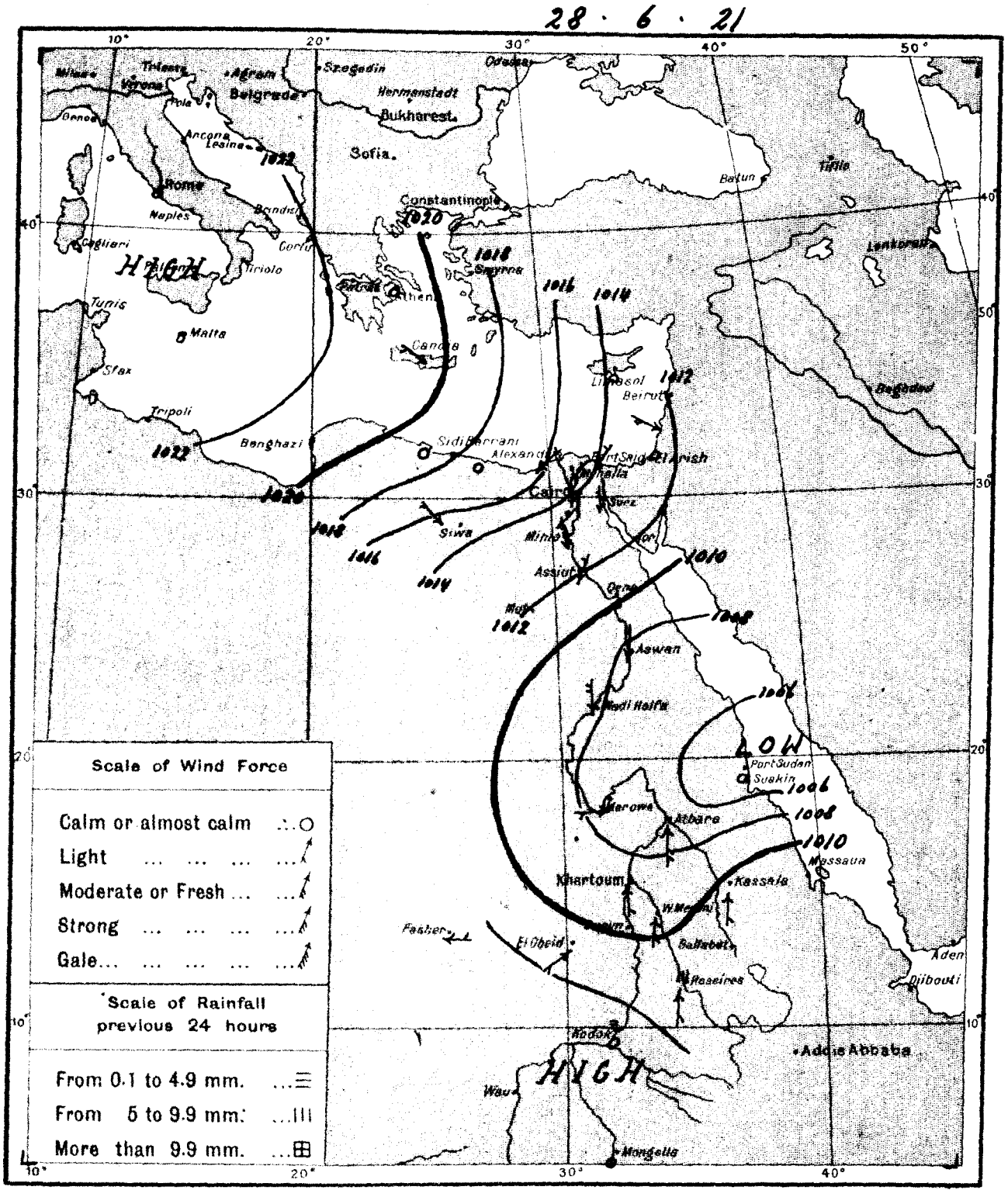
00/1150 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ATHER REPORT.

ment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

28 · 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 ~~BRINDISI~~	1022.7	+0.9	—	N	alm. calm	½ clouded	22	+1	29	—	16	—	—	0	—	—	—
	MALTA	1023.0	+1.5	+6.4	SSE	alm. calm	clear	23	+1	26	-2	19	-1	—	0	—	—	very smooth
	ATHENS	1021.5	+0.7	+8.5	—	calm	clear	21	+1	24	-7	17	-4	—	0	—	—	calm
	CANDIA	1021.4	+1.2	+8.6	NW	very light	clear	22	+4	26	-2	17	-3	—	0	—	—	smooth
	LIMASSOL ...	1013.9	-0.7	+4.9	W	alm. calm	clear	26	+1	28	-3	15	-3	—	0	—	—	smooth
	HAIFA	1012.4	-0.9	—	NW	moderate	clear	—	—	—	—	—	—	—	0	—	—	moderate
	GAZA	1010.7	-1.6	—	NE	alm. calm	½ clouded	24	0	27	—	16	—	68	0	—	—	—
EGYPT and SUDAN	Merowe	1007.9	-1.1	-0.3	W	very light	clouded	30.5	+0.5	42	0	28	+3	26	0	0	—	—
	Wad Medani	1009.3	+0.3	-0.2	S	light	clear	29.2	+0.8	38	-1	26	+3	52	0	30	69	—
	El Fasher	—	—	—	E	very light	clouded	28.7	+0.7	38	—	23	—	31	0	16	—	—
	El Obeid	1011.2	+0.4	-0.5	SW	light	½ clouded	27.5	-0.5	37	+1	25	+3	55	0	34	60	—
	Malakal	1013.5	-0.3	+1.2	—	calm	½ clouded	23.7	-1.1	30	-2	22	+1	87	1	449	380	—
	Mongalla	1012.3	+1.1	+0.3	W	alm. calm	½ clouded	23.2	-1.1	29	-3	21	+1	74	0	598	569	—

DAILY WE

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Thursday, 30th June* 1921.

	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.	
COAST	SOLLUM	1016·3	−0·4	—	N	light	½ clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1014·8	0·0	—	NE	very light	clear	24·0	0·0	34	—	—	—	48	0	—	—	—
	MATRUH	1016·3	+0·1	+4·4	N	alm·calm	clear	23·0	0·0	26	−1	18	−1	59	0	188	161	smooth
	ALEXANDRIA ...	1015·2	+0·1	+3·7	NE	very light	½ clouded	23·2	−0·5	27	−2	21	−1	80	0	153	205	smooth
	PORT SAID ...	1013·8	+0·5	+3·3	N	very light	clear	25·7	−0·1	28	−1	23	+1	78	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1013·9	+0·3	+2·6	N	alm·calm	clear	25·3	+0·5	35	0	15	−2	69	0	102	59	—
	SUEZ...	1012·3	+0·5	+1·5	N	moderate	clear	25·8	+2·0	36	+1	23	+2	72	0	30	26	very smooth
	CAIRO HELWÂN ...	1013·5	+0·3	+2·6	NW	light	clear	23·2	+0·8	36	+1	20	0	67	0	53	34	—
	CAIRO GÎZA... ...	1014·6	+0·7	+3·4	NW	alm·calm	clouded	21·0	−2·2	34	0	16	−2	91	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	22·3	−1·5	35	0	18	−2	69	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1013·3	−0·2	+1·5	N	moderate	clear	26·3	+1·5	37	0	20	+1	56	—	—	—	—
	MINYA	—	—	—	N	fresh	clear	22·6	−0·5	—	—	19	−1	73	—	—	—	—
	ASYÛT	1012·0	−0·3	+2·1	NNW	light	clear	26·2	+2·8	36	−2	23	+1	51	—	—	—	—
	QENA	—	—	—	SSW	light	clear	31·8	+2·0	41	0	25	+2	41	—	—	—	—
	ASWÂN	1006·6	−0·2	−1·9	N	very light	clear	34·5	+1·5	46	+4	28	+3	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007·1	−0·9	−1·7	—	very light	½ clouded	31·6	+2·0	44	+3	26	+3	22	—	—	—	—
	MEROWE	1006·0	−1·4	−2·2	S	very light	clear	33·9	+2·4	44	+2	31	+6	24	0	0	—	—
	ATBARA	1006·2	−3·1	−1·1	SW	strong	clear	33·5	+3·5	43	+2	28	+1	22	0	0	12	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA	1010·3	−0·1	0·0	S	light	½ clouded	28·5	+2·1	35	−2	25	+1	51	0	39	60	—
	WAD MEDANI ...	1008·8	−0·8	−0·7	S	light	clear	31·2	+6·2	38	−1	25	+2	43	0	—	72	—
	ROSEIRES ...	1012·7	−2·1	+0·7	S	very light	½ clouded	21·3	+1·1	34	0	19	−3	87	1	220	227	—
SOUTH SUDAN	EL FASHER ...																	—
	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	40	NNE
1000	45	NE
2000	15	N
3000	45	SW
4000	60	SW
5000	60	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...	79	+4	21·2
Gîza	52	−6	19·4
Helwân ...	43	−5	18·1

Approximate discharge at Aswân

	1921	1920	
June 29,	1040	1330	m³ per sec.
" 28,	930	1320	" " "

Remark: *Roseires river gauge-reading for June, 10, 1921 published on June 10–12, 1921 should read 12·02 m. instead of 12·10 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	June 29	10·91	−0·96	10·79	−1·08
Malakal ...	14	" 27	10·95	−0·05	10·90	−0·08
Roseires *...	14	" 30	13·04	−0·74	13·72	+0·05
Khartoum ...	14	" 29	11·12	−0·21	11·14	−0·15
Kh. el Girba .	14	" 29	12·00	+0·40	10·80	−0·74
Atbara ...	14	" 28	10·38	−0·21	10·34	−0·21
Wâdi Halfa ..	14	" 30	1·38	−0·38	1·34	−0·39
Aswân Res...	—	" 29	102·09	—	102·41	—
" D.S...	14	" 29	85·88	+0·13	85·66	−0·08
El Leisi ...	14	" 30	17·14	+0·16	17·11	+0·15
Roda (Cairo)	14	" 30	15·62	+0·24	15·62	+0·25

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

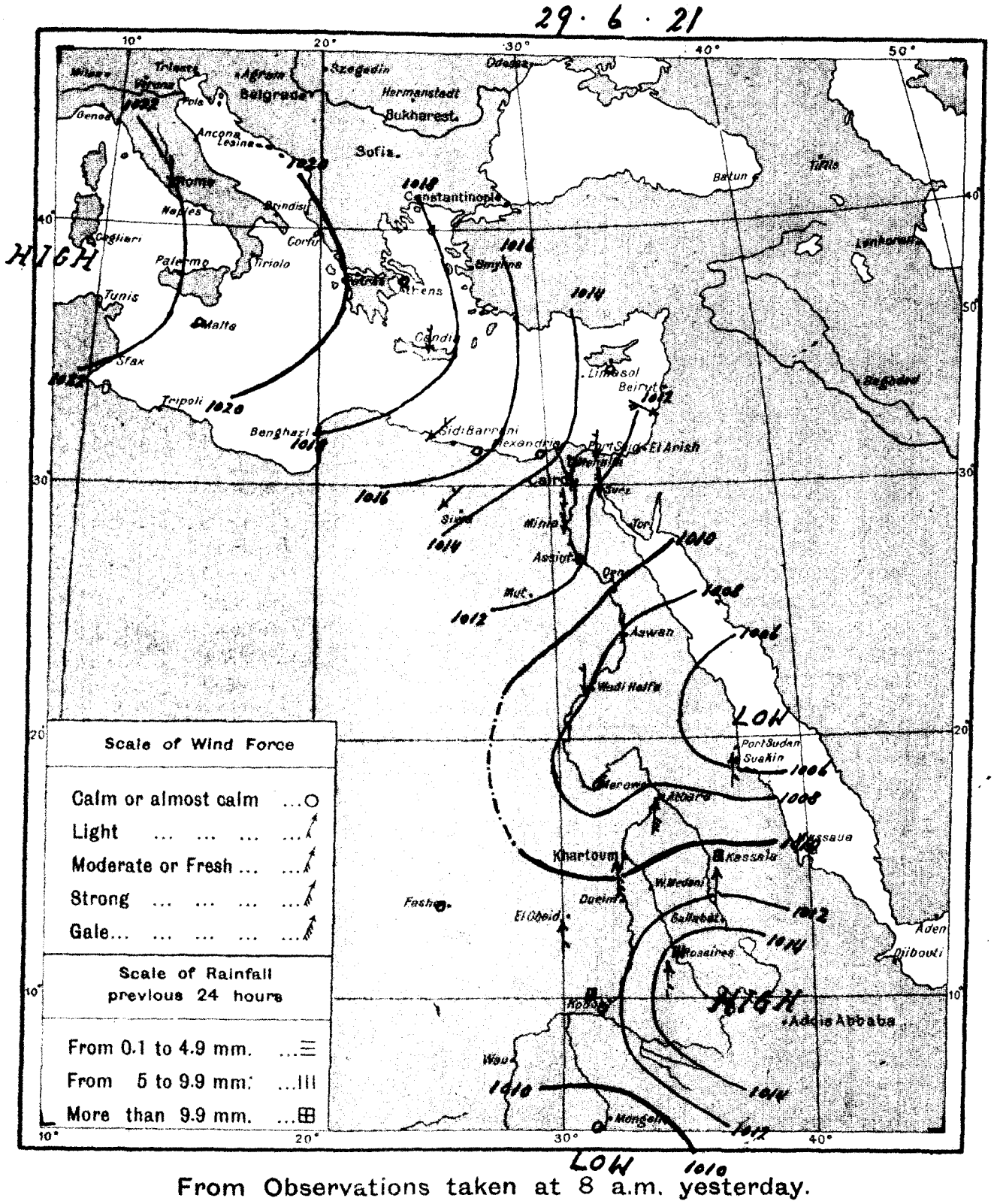
20/1148 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

29 · 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 ~~BRINDISI~~	1021.9	-0.8	—	N	very light	clear	23	+1	29	—	18	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1021.8	-1.2	+5.2	—	calm	clear	23	0	27	-1	19	-1	—	0	—	—	calm
MEDITERRANEAN	ATHENS	1019.1	-2.4	+6.1	—	calm	clear	23	+2	29	-2	19	-2	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1019.0	-2.4	+6.3	N	very light	clear	23	+1	27	-1	17	-4	—	0	—	—	smooth
MEDITERRANEAN	LIMASSOL ...	1012.6	-1.3	+3.8	W	alm-calm	clear	29	+3	32	0	17	-1	—	0	—	—	very smooth
MEDITERRANEAN	HAIFA	1011.1	-1.3	—	NW	fresh	clear	—	—	—	—	—	—	—	0	—	—	moderate
MEDITERRANEAN	GAZA	1010.2	-0.5	—	—	calm	clear	26	+2	28	—	18	—	73	0	—	—	—
EGYPT and SUDAN	Malakal	1011.6	-1.9	-0.7	—	calm	Hydrovded	24.3	+0.6	31	-1	21	0	89	33	482	386	—
EGYPT and SUDAN	Mongalla	1009.8	-2.5	-2.2	NNW	alm-calm	clear	24.2	+1.0	30	-2	21	+1	76	0	598	573	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of JUNE, 1921.

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
Sollum	1	Barometer	1009.8	Merowe... ...	14	Minimum	21
Suez		8 a.m. temp.	—	Wad Medani...		Maximum	40
,,		Humidity	—	Qasr el Gebali.	15	Barometer	1012·7
Helwân... ...		State of sky	Clear	Port Sudan ...		Minimum	25
Malakal... ...		Minimum	24	,,		Maximum	37
Suez	2	Barometer	1012·4	Malakal... ...		Rainfall	5
El Fasher ...		Minimum	24	Mongalla ...		Maximum	—
Qena	3	Wind direction	WNW	Siwa	16	State of sky	Clear
Port Sudan ...		Minimum	—	Port Sudan ...		8 a.m. temp.	34·9
,,		Maximum	38	,,		Humidity	23
El Obeid ...		Barometer	1011·5	Malakal... ...		Rainfall	1
Malakal... ...		Rainfall	5	Mongalla ...		Wind direction	SE
Wau		,,	1	Helwân... ...	17	Humidity	22
Siwa	4	Wind direction	NW	Wâdi Halfa ...		Wind direction	N
Suez	5	State of sky	¼ Clouded	Port Sudan ...	18	Minimum	25
,,	6	Minimum	21	El Fasher ...		8 a.m. temp.	27·0
,,		Maximum	33	,,		Humidity	52
,,		Rainfall	1	Helwân... ...	20	State of sky	Clear
Helwân... ...		Maximum	33	,,		Humidity	56
Malakal... ...		Wind direction	NE	Malakal... ...		Minimum	24
,,		Minimum	24	Asyût	22	Maximum	37
Wâdi Halfa ...	7	Wind direction	SW	Malakal... ...	23	Barometer	1013·6
Port Sudan ...		8 a.m. temp.	—	,,		Maximum	25
,,		Humidity	—	Mongalla ...		8 a.m. temp.	22·3
Wau		Maximum	36	,,		Humidity	72
Qena	8	Wind direction	NNE	Khartoum ...		State of sky	¼ Clouded
Merowe... ...		Maximum	43	Port Said ...	24	,,	¾ Clouded
Wau		Rainfall	5	Siwa	25	Maximum	33
Wâdi Halfa ...	9	Wind direction	N	Suez		Minimum	20
Wau		Maximum	36	Siwa	27	8 a.m. temp.	21·9
,,	10	,,	38	,,		Humidity	71
Wâdi Halfa ...	11	Wind direction	NNW	Helwân... ...		State of sky	½ Clouded
Atbara		8 a.m. temp.	37·5	Asyût	28	Wind direction	ENE
,,		Humidity	0	,,		Minimum	20
Suez	12	8 a.m. temp.	23·9	Wad Medani...	29	Rainfall	2
,,		Minimum	21	Mongalla ...		Maximum	—
,,		Humidity	78	Wâdi Halfa ...	30	Wind direction	NNE
Khartoum ...		State of sky	½ Clouded	Atbara		Maximum	40
Wâdi Halfa ...	13	Wind direction	N	Mongalla ...		,,	—
				,,		Rainfall	3

REMARKS : Halve all cloud observations for Roseires, El Fasher, Malakal and Wau.

AUG 3 • 1921

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR JUNE, 1921.

The Weather.

The outstanding feature of the weather of June was the unprecedented rainfall which took place on the 5th and succeeding days. At the beginning of the month the barometer was rising, following upon the passage of a depression over the Delta; the pressure remained low over Cyprus and the westerly type of pressure-distribution was maintained for a few days. On the afternoon of the 4th a sharp shower occurred at Helwan, and conditions became very unsettled. Shortly after noon on the 5th the temperature dropped 10°C. in half an hour, and there was a heavy storm accompanied by hail lasting over an hour, preceded by thunder. The storm centre was near Giza, where 22 mms. of rain were recorded; 13 mms. fell at Ezbekia, and 8 mms. at Abbassia, while at Helwan the amount was negligible. Rain, however, fell as far south as the Fayum. Later in the day a storm burst over the north-east of the Delta, centred near Port Said, where 7 mms. of rain fell. Alexandria was on the western fringe of the rainfall area. In the 35 years for which records of rainfall in Cairo exist, rain in June has fallen only once in a measurable quantity, in 1888, when rather more than 1 mm. fell at Abbassia. Conditions remained disturbed for two or three days, and sharp showers occurred at Suez on the 6th and 7th; thunder and lightning were general. During the remainder of the month the weather of Egypt was influenced by three depressions, producing the khamsin effects which are usually associated with them at this time of the year. That of the 10th passed over the Delta; a week later a depression travelling along the north of the Mediterranean and giving rise to south winds caused the temperature in Cairo to rise to 42°C., and at Helwan to 43°C. On the 22nd a similar path was followed, but temperatures were not so high. For the rest of the month the pressure was high over the Central Mediterranean and low in the east, and the weather was very cool.

The mean pressure during the month was below normal over Egypt and the Sudan.

The mean temperature was slightly above normal except in Middle Egypt and South Sudan, where it was below.

The relative humidity for the whole month was nearly normal.

The rainfall was above normal in Egypt and the Sudan.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR JUNE 1921.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1921.	Difference from Normal	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C	mm.	mm.
I. Mediterranean	1011·7	−0·6	27·8	−0·4	20·1	+1·1	24·0	+0·4	29	+ 28
II. Middle Egypt	1011·4	−0·8	33·4	−0·3	17·6	−1·1	25·5	−0·7	8	+ 8
III. Upper Egypt	1009·0	−0·5	40·3	+0·2	23·4	+0·2	31·8	+0·2	—	—
IV. North Sudan	1007·3	−0·9	42·4	+0·4	26·0	+0·4	34·0	+0·4	15	+ 1
V. Red Sea	1006·0	−0·4	39·6	+1·2	26·0	+0·7	32·8	+1·0	0 *	0
VI. Central Sudan	1009·2	−0·9	37·8	+0·1	23·2	+0·8	30·5	+0·4	87	+ 10
VII. South Sudan	1011·0	−0·3	33·8	+0·8	19·5	−1·2	26·6	−0·2	[218] †	+ 76

* For Port Sudan only. † For Mongalla and Wau. (28 days)

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 on the whole still below both the normal and last year. The Bahr el Gebel rose on the 2nd, 12th, and 29th and was steady during the rest of the month. The White Nile rose almost normally throughout the month. The Blue Nile at Roseires fluctuated below normal, at Khartoum it was steady during the first nine days, rose until the 12th, then became steady again until the 20th, rose until the 27th and fell afterwards. The River Atbara fluctuated below normal during the last fortnight. The Nile at Wadi Halfa rose at a slower rate than usual.

The differences of the mean levels for June 1921 from last year and from the normal for fourteen years (1906-1919) are :—

STATIONS.	MEAN VALUES.	
	Difference from June 1920.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·80	− 1·04
Malakal	− 0·37	− 0·13
Roseires	− 0·87	− 0·07
Khartoum	− 0·72	− 0·33
Wadi Halfa	− 0·53	− 0·53

H. E. HURST,
Controller.

Cairo, July 4, 1921.

DAILY WEA

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Friday, 1st July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.9	—	—	calm	3/4 clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1017.4	+2.6	—	NW	very light	clear	21.3	-2.7	35	—	—	—	68	0	—	—	—
	MATRUH	1013.6	-2.7	0.0	NW	alm. calm	clear	23.2	+0.2	26	-2	19	+1	75	0	188	161	smooth
	ALEXANDRIA ...	1013.0	-2.2	+1.7	NNW	very light	clear	24.7	+1.5	28	-1	21	-1	69	0	153	205	smooth
	PORT SAID ...	1012.0	-1.8	+1.6	N	very light	1/2 clouded	25.9	+0.2	28	-2	22	0	72	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1011.9	-2.0	+0.7	N	alm. calm	clear	25.5	+0.2	36	+1	15	-2	79	0	102	59	—
	SUEZ...	1011.2	-1.1	+0.6	N	light	1/4 clouded	24.0	-1.8	36	0	20	-1	80	0	30	26	very smooth
	CAIRO HELWÂN ...	1012.3	-1.2	+1.5	N	very light	clear	22.0	-1.2	36	+1	19	-1	68	0	53	34	—
	CAIRO GÎZA... ...	1012.8	-1.8	+1.6	NW	alm. calm	1/2 clouded	23.0	+2.0	34	-1	18	-1	78	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	22.3	0.0	36	+1	19	-1	82	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1012.3	-1.0	+0.6	NE	very light	clear	25.4	-0.9	38	0	20	+1	61	—	—	—	—
	MINYA	—	—	—	N	light	clear	23.1	+0.5	—	—	19	-1	73	—	—	—	—
	ASYÛT	1010.8	-1.2	+1.1	ENE	light	clear	25.8	-0.4	37	-1	22	0	39	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31.4	-0.4	46	+5	26	+2	44	—	—	—	—
	ASWÂN	1005.9	-0.7	-2.5	N	very light	clear	34.5	0.0	46	+4	29	+4	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.0	-0.1	-1.8	NNE	light	clouded	31.2	-0.4	47	+6	27	+4	19	—	—	—	—
	MEROWE	1007.0	+1.0	-1.2	SSW	violent	3/4 clouded	30.0	-3.9	47	+5	28	+3	43	0	0	—	—
	ATBARA	1006.4	+0.2	-1.0	NW	fresh	1/2 clouded	31.0	-2.5	42	+1	25	-2	24	0	0	13	—
	KHARTOUM ...	1008.6	+0.6	+0.4	S	strong	1/4 clouded	29.8	-3.0	41	0	23	-3	38	2	8	17	—
EAST SUDAN	PORT SUDAN ...	1004.7	-0.9	-1.3	W	alm. calm	1/4 clouded	38.2	-1.3	46	+7	28	+1	26	0	47	12	calm
	KASSALA	1010.7	+0.4	+0.4	SSE	light	1/2 clouded	26.1	-2.4	38	+2	22	-2	66	6	45	63	—
	WAD MEDANI ...	1007.2	-1.6	-2.4	S	very light	1/2 clouded	24.8	-6.4	40	+1	21	-2	73	10	42	76	—
	ROSEIRES ...	1012.0	-0.7	0.0	N	alm. calm	3/4 clouded	23.1	+1.8	33	-1	20	-2	76	0	221	233	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	1/4 clouded	29.2	+0.5	39	—	23	—	42	0	16	—	—
	EL OBEID... ...	1012.6	+3.0	+0.8	SE	light	3/4 clouded	24.0	-4.5	38	+2	21	-1	71	2	36	65	—
	MALAKAL... ...	1011.4	-1.0	-0.9	—	calm	3/4 clouded	26.0	+1.6	32	0	22	+1	80	0	494	397	—
	WAU																	—
	MONGALLA ...	1012.3	-0.1	+0.3	S	light	1/2 clouded	24.3	+1.0	31	-1	18	-2	75	0	628	581	—

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...	80	+5	21.3
Gîza	60	+2	20.0
Helwân ...	43	-5	18.3

Approximate discharge at Aswân

	1921.	1920.	
July 1,	1040	1330	m³ per sec.
June 30,	1040	1320	" " "

GAUGE	years	Date 1921		Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
				m.	m.	m.	m.
Mongalla ...	14	June	30	10.86	-1.02	10.91	-0.96
Malakal ...	14	"	29	10.97	-0.06	10.96	-0.06
Roseires ...	14	July	1	13.16	-0.73	13.04	-0.74
Khartoum ...	14	June	30	11.10	-0.27	11.12	-0.21
Kh. el Girba .	14	"	29	12.00	+0.40	10.80	-0.74
Atbara ...	14	"	29	10.40	-0.22	10.38	-0.21
Wâdi Halfa ..	14	July	1	1.40	-0.40	1.38	-0.38
Aswân Res...		"	1	101.46	—	101.76	—
" D.S...	14	"	1	85.88	+0.11	85.88	+0.12
El Leisi ...	14	"	1	17.14	+0.14	17.14	+0.16
Roda (Cairo)	14	"	1	15.68	+0.29	15.62	+0.24

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

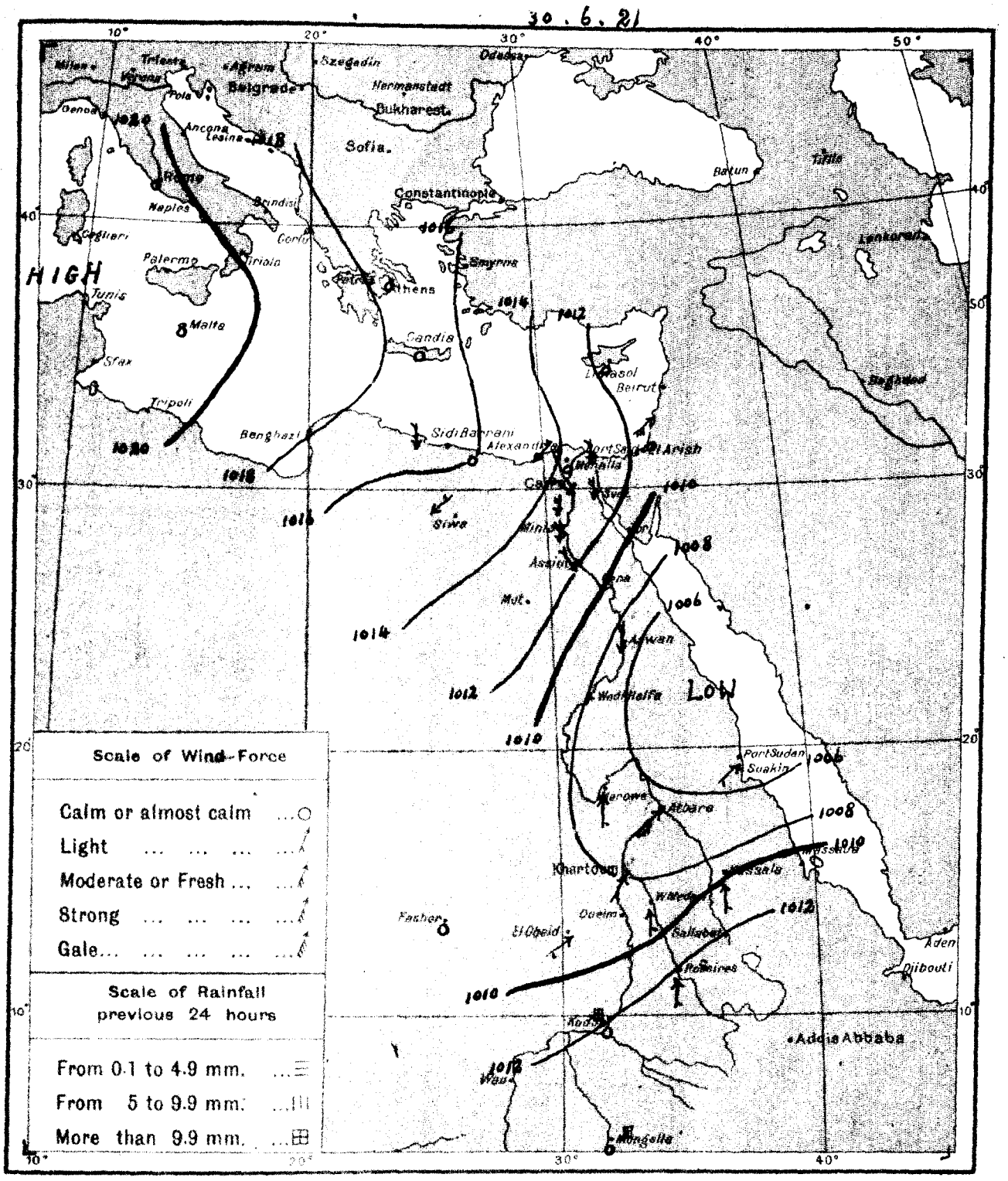
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

60/1.28 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



From Observations taken at 8 a.m. yesterday.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	BRINDISI	1020.8	-1.1	–	–	calm	clear	23	0	31	–	16	–	–	0	–	–	–
	MALTA	1021.0	-0.8	+4.4	–	calm	clear	25	+2	27	-1	20	0	–	0	–	–	calm
	ATHENS	1017.6	-1.5	+4.6	–	calm	clear	26	+3	32	+1	21	0	–	0	–	–	calm
	CANDIA	1017.8	-1.2	+6.1	NE	alm. calm	clear	24	+1	27	-1	18	-3	–	0	–	–	calm
	LIMASSOL ...	1011.8	-0.8	+3.1	WSW	alm. calm	clear	30	+1	34	+2	16	-2	–	0	–	–	very smooth
	HAIFA	1010.4	-0.7	–	SW	strong	clear	–	–	–	–	–	–	–	0	–	–	very rough
	GAZA	1009.4	-0.8	–	–	calm	clear	27	+1	29	–	17	–	76	0	–	–	–
EGYPT and SUDAN	Khartoum	1008.0	-1.1	-0.2	SSW	moderate	1/4 clouded	32.8	+3.7	41	-1	24	+3	35	0	6	16	–
	Port Sudan	1005.6	+0.2	-0.5	SW	light	1/4 clouded	39.5	+3.1	45	+6	30	+4	22	0	47	92	very smooth
	EL Fasher	–	–	–	SE	alm. calm	1/4 clouded	28.7	+1.9	38	–	22	–	45	0	16	–	–
	EL Obeid	1009.6	-2.2	-2.2	SW	light	3/4 clouded	28.5	+1.0	38	+2	27	+5	56	0	34	62	–
	Malakal	1012.4	+0.8	+0.1	–	calm	raining	24.5	+0.2	32	0	22	+1	83	12	494	392	–
	Mongalla	1012.4	+2.6	+0.4	–	calm	1/4 clouded	23.3	-0.9	29	-3	19	-1	74	30	628	577	–

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Saturday, 2nd July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-5.0	—	W	very light	½ clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1009.4	-8.0	—	NW	very light	clear	25.9	+4.6	35	—	—	—	43	0	—	—	—
	MATRUH	1011.4	-2.2	-2.2	NW	alm. calm	clear	22.8	-0.4	26	-2	17	-1	70	0	188	161	smooth
	ALEXANDRIA ...	1008.2	-4.8	-3.0	NW	very light	clear	25.4	+0.7	29	0	21	-1	73	0	153	205	smooth
	PORT SAID ...	1009.0	-3.0	-1.2	WNW	light	clear	25.3	-0.6	29	-1	22	0	75	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1007.5	-4.4	-3.6	SW	alm. calm	clear	25.2	-0.3	35	0	16	-1	81	0	102	59	—
	SUEZ...	1007.1	-4.1	-3.5	N	light	clear	24.2	+0.2	35	-1	21	0	74	0	30	26	very smooth
	CAIRO HELWÂN ...	1008.4	-3.9	-2.3	NW	very light	clear	21.6	-0.4	35	0	19	-1	84	0	53	34	—
	CAIRO GÎZA... ...	1008.4	-4.4	-2.7	—	calm	clear	24.0	+1.0	34	-1	20	+1	72	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.8	+1.5	35	0	20	0	74	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1008.3	-4.0	-3.3	NNE	light	clear	26.1	+0.7	38	0	18	-1	67	—	—	—	—
	MINYA	—	—	—	N	very light	clear	24.6	+1.5	35	-2	19	-1	67	—	—	—	—
	ASYÛT	1008.0	-2.8	-1.6	NNW	very light	clear	24.8	-1.0	35	-3	21	-1	61	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1005.3	-0.6	-3.0	N	very light	clear	31.5	-3.0	44	+2	25	0	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.9	-1.1	-2.9	NNE	very light	½ clouded	30.2	-1.0	44	+3	25	+2	14	—	—	—	—
	MEROWE	1004.2	-2.8	-4.0	W	very light	½ clouded	35.2	+5.2	43	+1	30	+5	24	0	0	—	—
	ATBARA	1003.1	-3.3	-4.3	S	light	clouded	35.0	+4.0	43	+2	30	+3	15	0	12	13	—
	KHARTOUM ...	1006.0	-2.6	-2.2	S	strong	sand haze	37.2	+2.4	40	-1	28	+2	39	0	8	18	—
EAST SUDAN	PORT SUDAN ...	1003.9	-0.8	-2.1	NW	alm. calm	½ clouded	35.0	-3.2	45	+6	27	0	35	0	47	93	calm
	KASSALA	1008.9	-2.3	-1.9	SSW	light	½ clouded	28.6	+2.5	36	0	22	-2	55	0	45	66	—
	WAD MEDANI ...	1007.2	0.0	-2.4	S	very light	clear	28.0	+3.2	40	+1	22	-1	56	0	42	79	—
	ROSEIRES ...	1011.5	-0.5	-0.5	S	very light	½ clouded	23.5	+0.4	34	0	21	-1	81	0	220	239	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1008.4	-4.2	-3.4	SW	light	½ clouded	28.5	+4.5	37	+1	23	+1	56	0	36	68	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

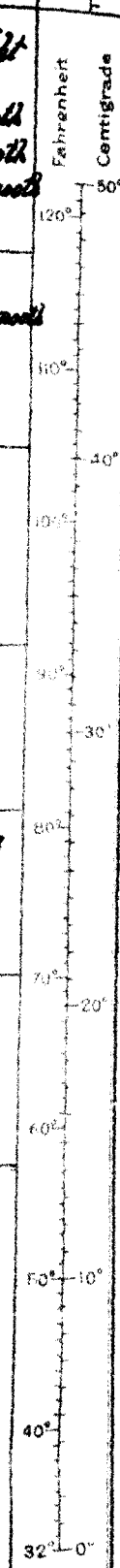
Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	20	NNW
1000	15	NE
2000	25	NE
3000	40	NNE
4000	40	NNE

General Situation.

Forecast for 24 hours from noon to-day.

Comparison of Thermometric Scales



STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	77	+3	21.5
Gîza	59	+4	20.6
Helwân ...	48	+4	19.0

Approximate discharge at Aswân

	1921.	1920.	
July, 1	1040	1330	m³ per sec.
June, 30	1040	1320	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	June 30	10.86	-1.02	10.91	-0.96
Malakal ...	14	" 29	10.97	-0.06	10.96	-0.06
Roseires ...	14	July 1	13.16	-0.73	13.04	-0.74
Khartoum ...	14	June 30	11.10	-0.27	11.12	-0.21
Kh. el Girba .	14	" 29	12.00	+0.40	10.80	-0.74
Atbara ...	14	" 29	10.40	-0.22	10.38	-0.21
Wâdi Halfa ..	14	July 2	1.42	-0.40	1.40	-0.40
Aswân Res...	—	" 1	101.46	—	101.76	—
" D.S...	14	" 1	85.88	+0.11	85.88	+0.12
El Leisi ...	14	" 2	17.15	+0.15	17.14	+0.14
Roda (Cairo)	14	" 2	15.73	+0.33	15.68	+0.29

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

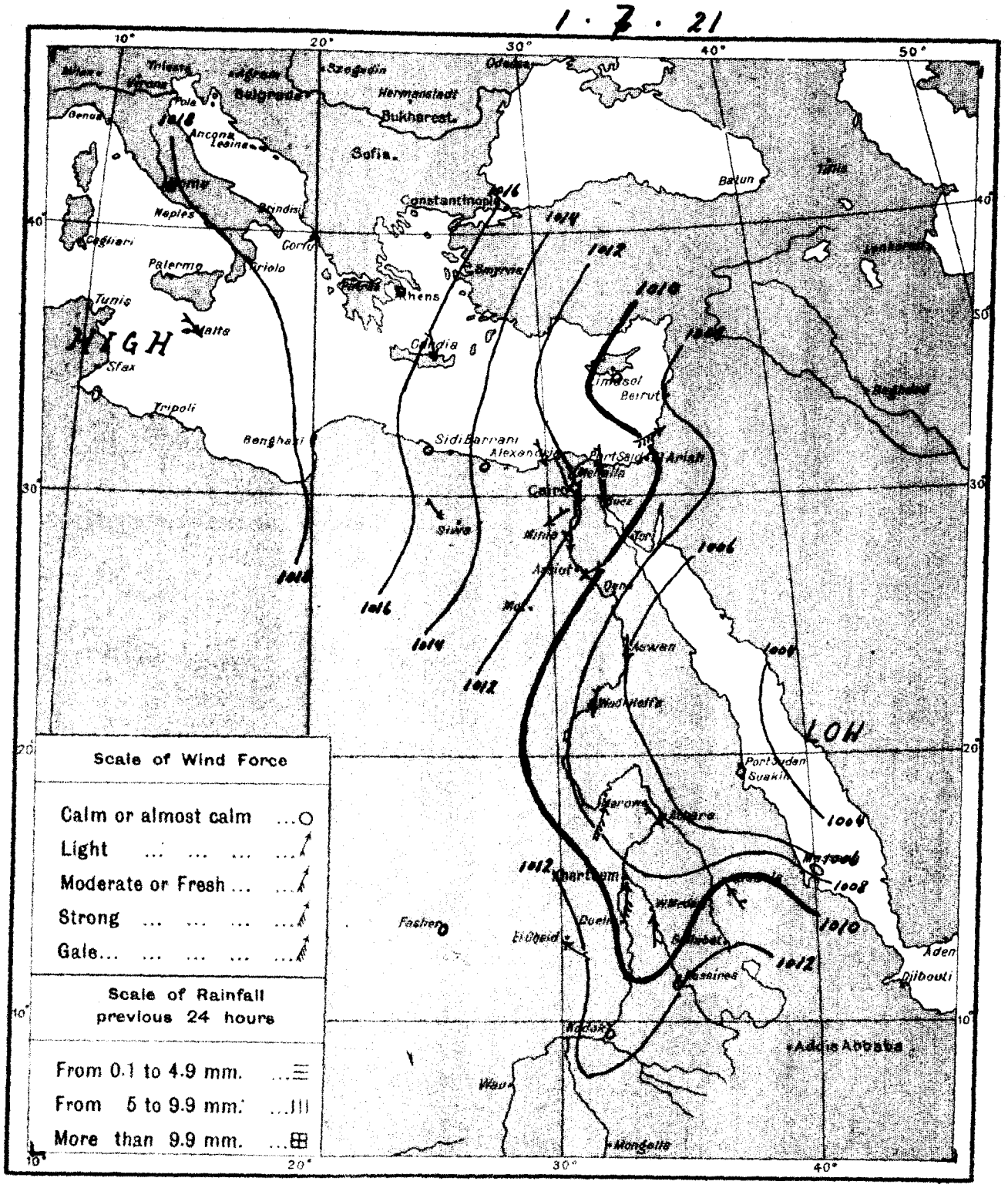
00/1130 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

1 · 7 · 21


HIGH
LOW
Scale of Wind Force
Calm or almost calm ...○
Light ... ...
Moderate or Fresh ... ...
Strong ... ...
Gale... ... ...
Scale of Rainfall previous 24 hours
From 0.1 to 4.9 mm. ...
From 5 to 9.9 mm. ...
More than 9.9 mm. ...
Bukharest
Sofia
Constantinople
Smyrna
Athens
Candia
Malta
Tunis
Sfax
Tripoli
Benghazi
Palermo
Naples
Brindisi
Corfu
Ancona
Leesina
Cagliari
Sidi Barrani
Alexandria
Port Said
Ismailia
Cairo
Suez
Siwa
Minia
Assiut
Aswan
Wadi Halfa
Port Sudan
Suakin
Khartoum
Fashoda
El Obeid
Kassinas
Aden
Djibouti
Addis Ababa
Mongalla
Beirut
Haifa
Balun
Odessa
Szegedin
Hermanstadt
Belgrade
Genoa
Milan
Trieste
Pola
Ancona
Leesina
Brindisi
Naples
Palermo
Trapani
Corfu
Athens
Candia
Malta
Sfax
Tripoli
Benghazi
Siwa
Minia
Assiut
Aswan
Wadi Halfa
Port Sudan
Suakin
Khartoum
Fashoda
El Obeid
Kassinas
Aden
Djibouti
Addis Ababa
Mongalla
Wau
Haifa
Beirut
Balun
Odessa
Hermanstadt
Bukharest
Sofia
Constantinople
Smyrna
Athens
Candia
Malta
Tunis
Sfax
Tripoli
Benghazi
Sidi Barrani
Alexandria
Port Said
Ismailia
Cairo
Suez

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Sunday, 3rd July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.2	—	—	calm	¼ clouded	—	—	—	—	—	—	—	0	—	—	smooth
COAST	SIWA...	1007.9	-1.5	—	NW	very light	clear	29.0	+3.1	37	—	—	—	41	0	—	—	—
COAST	MATRUH	1006.4	-5.0	-7.2	N	alm. calm	clear	24.0	+1.2	27	-1	19	+1	85	0	188	161	slight
COAST	ALEXANDRIA ...	1005.8	-2.4	-5.2	NNW	very light	clear	23.9	-1.5	30	+1	20	-2	82	0	153	205	smooth
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1004.3	-2.8	-6.2	N	very light	clear	27.2	+3.0	37	+1	22	+1	63	0	30	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1005.9	-2.5	-4.8	NW	very light	clear	21.4	-0.2	36	+1	19	-1	79	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1006.2	-2.2	-4.8	NNW	alm. calm	clear	24.0	0.0	36	+1	19	0	75	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.9	+0.1	37	+2	20	0	76	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1005.5	-2.8	-6.0	NNW	alm. calm	clear	26.8	+0.7	40	+2	18	-2	57	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	26.2	+1.6	36	-1	17	-3	64	—	—	—	—
UPPER EGYPT	ASYÛT	1006.4	-1.6	-3.1	NNW	very light	clear	26.5	+1.7	35	-3	23	+1	42	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	30.2	-1.6	39	-2	23	-1	48	—	—	—	—
UPPER EGYPT	ASWÂN	1004.2	-1.1	-4.0	N	alm. calm	clear	30.0	-1.5	41	-1	24	-1	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.9	0.0	-2.8	—	calm	clear	28.4	-1.8	40	-1	21	-2	17	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1001.4	-1.7	-6.0	SW	strong	clouded	33.8	-1.2	43	+2	31	+4	23	0	12	14	—
NORTH SUDAN	KHARTOUM ...	1006.3	+0.3	-1.9	SW	light	sand haze	30.0	-2.2	41	0	28	+1	42	0	8	20	—
EAST SUDAN	PORT SUDAN ...	1002.6	-1.9	-3.9	E	alm. calm	½ clouded	33.7	-1.3	41	+1	26	-1	60	0	47	93	calm
EAST SUDAN	KASSALA	1006.7	-1.7	-3.7	SSE	light	½ clouded	29.6	+1.0	38	+2	25	+1	45	0	45	69	—
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)	Kms. / Hr.	Direction
500	15	NNE
1000	20	NE
2000	15	ENE
3000	25	NNE
4000	10	NNE
5000	20	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...	82	+8	22.6
Giza	51	-4	20.5
Helwân ...	53	+9	19.7

Approximate discharge at Aswân

	1921.	1920.	
July 3,	1040	1410	m³ per sec.
" 2,	1040	1410	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m
Mongalla ...	14	July, 2	10.87	-1.04	—	—
Malakal ...	14	" 1	11.01	-0.08	10.99	-0.07
Roseires ...	14	" 2	13.32	-0.68	13.16	-0.73
Khartoum ...	14	" 2	10.98	-0.52	11.03	-0.41
Kh. el Girba .	14	" 1	11.70	-0.03	11.90	+0.23
Atbara ...	14	June, 30	10.45	-0.20	10.40	-0.22
Wâdi Halfa ..	14	July, 3	1.43	-0.41	1.42	-0.40
Aswân Res...	—	" 3	100.93	—	101.20	—
" D.S...	14	" 3	85.88	+0.09	85.88	+0.10
El Leisi ...	14	" 3	17.15	+0.14	17.15	+0.15
Roda (Cairo)	14	" 3	15.73	+0.33	15.73	+0.33

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

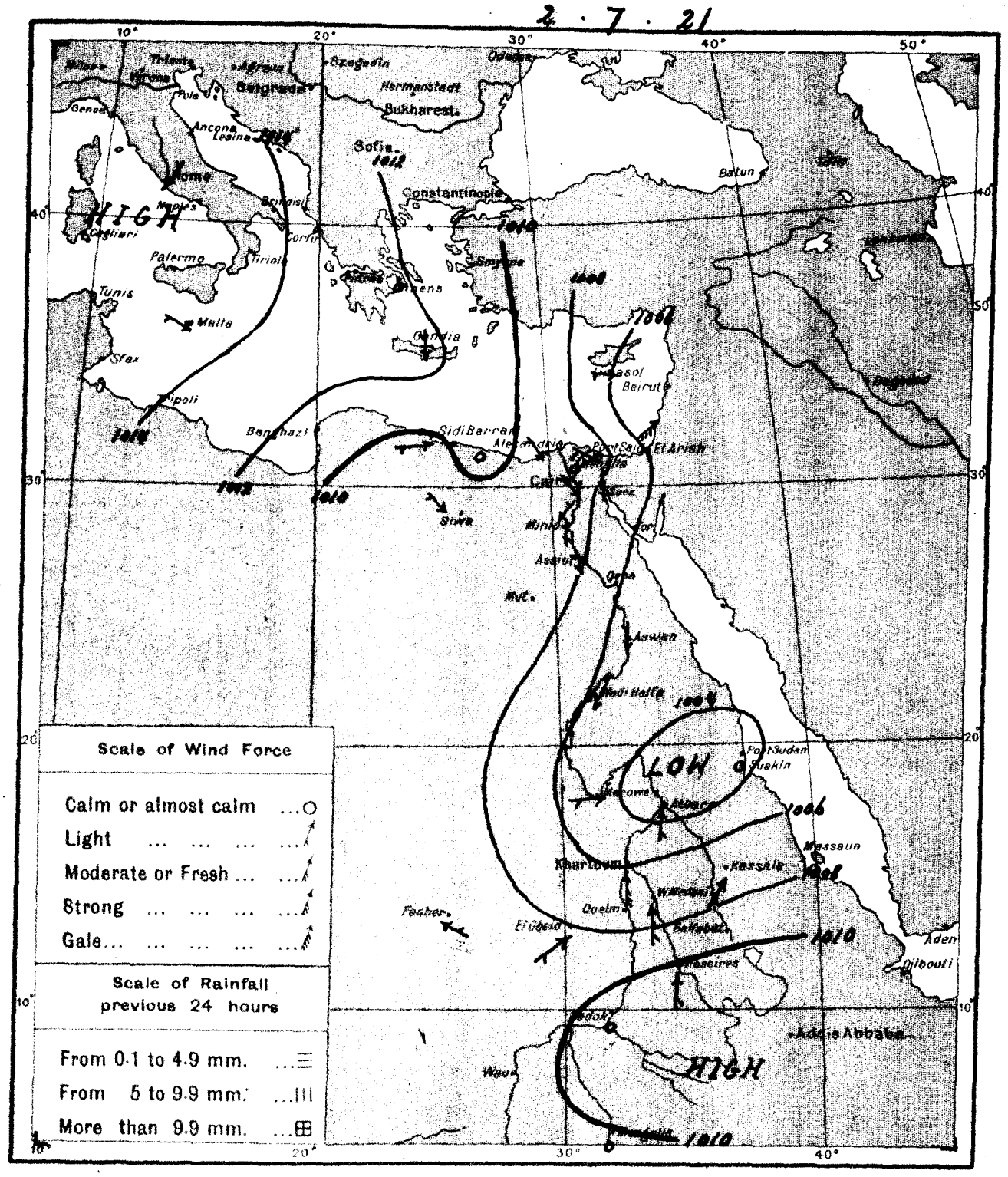
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

2 . 7 . 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	~~BRINDISI~~ ROME																	
	MALTA	1015·8	−2·2	—	NE	very light	clear	24	−2	33	—	18	—	—	0	—	—	—
	ATHENS	1015·9	−4·5	−1·2	NW	very light	clear	29	+3	29	+1	24	+4	—	0	—	—	smooth
	CANDIA	1012·2	−4·2	−0·8	—	calm	clear	31	+3	37	+6	26	+5	—	0	—	—	calm
	LIMASSOL ...	1012·4	−3·6	−0·2	N	very light	clear	27	+1	31	+3	25	+4	—	0	—	—	moderate
	HAIFA	1005·8	−3·3	−2·6	W	very light	clear	24?	−7	30?	−2	17	−1	—	0	—	—	smooth
	GAZA	1004·6	−4·1	—	SW	very strong	clear	—	—	—	—	—	—	—	0	—	—	rath. rough
		1005·0	−3·8	—	WNW	alm. calm	½ cloudy	26	+1	28	—	18	—	77	0	—	—	—
EGYPT and SUDAN	Qena	—	—	—	NW	very light	clear	31·8	+0·4	42	+1	23	−1	41	—	—	—	—
	El Fasher	—	—	—	SE	light	½ cloudy	28·7	−0·5	40	—	20	—	50	0	16	—	—
	Malakal	1011·1	−0·3	−1·2	—	calm	½ cloudy	25·0	−1·0	30	−2	21	0	80	0	494	402	—
	Mongalla	1009·8	−2·5	−2·2	—	calm	½ cloudy	23·4	−0·9	32	0	20	0	73	0	628	585	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Sunday, 3rd July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.2	—	—	calm	¾ clouded	—	—	—	—	—	—	—	0	—	—	smooth
COAST	SIWA...	1007.9	-1.5	—	NW	very light	clear	29.0	+3.1	37	—	—	—	41	0	—	—	—
COAST	MATRUH	1006.4	-5.0	-7.2	N	alm. calm	clear	24.0	+1.2	27	-1	19	+1	85	0	188	161	slight
COAST	ALEXANDRIA ...	1005.6	-2.4	-5.2	NNW	very light	clear	23.9	-1.5	30	+1	20	-2	82	0	153	205	smooth
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1004.3	-2.8	-6.2	N	very light	clear	27.2	+3.0	37	+1	22	+1	63	0	30	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1005.9	-2.5	-4.8	NW	very light	clear	21.4	-0.2	36	+1	19	-1	79	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1006.2	-2.2	-4.6	NNW	alm. calm	clear	24.0	0.0	36	+1	19	0	75	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.9	+0.1	37	+2	20	0	76	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1005.5	-2.8	-6.0	NNW	alm. calm	clear	26.8	+0.7	40	+2	18	-2	57	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	26.2	+1.6	36	-1	17	-3	64	—	—	—	—
UPPER EGYPT	ASYÛT	1006.4	-1.6	-3.1	NNW	very light	clear	26.5	+1.7	35	-3	23	+1	43	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	30.2	-1.6	39	-2	23	-1	48	—	—	—	—
UPPER EGYPT	ASWÂN	1004.2	-1.1	-4.0	N	alm. calm	clear	30.0	-1.5	41	-1	24	-1	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.9	0.0	-2.8	—	calm	clear	28.4	-1.8	40	-1	21	-2	17	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1001.4	-1.7	-6.0	SW	strong	clouded	33.8	-1.2	43	+2	31	+4	23	0	12	14	—
NORTH SUDAN	KHARTOUM ...	1006.3	+0.3	-1.9	SW	light	sand haze	30.0	-2.2	41	0	28	+1	42	0	8	20	—
EAST SUDAN	PORT SUDAN ...	1002.0	-1.9	-3.9	E	alm. calm	½ clouded	33.7	-1.3	41	+1	26	-1	60	0	47	93	calm
EAST SUDAN	KASSALA	1006.7	-1.7	-3.7	SSE	light	½ clouded	29.6	+1.0	38	+2	25	+1	45	0	45	69	—
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	15	NNE
1000	20	NE
2000	15	ENE
3000	25	NNE
4000	10	NNE
5000	20	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...	82	+8	22.6
Gîza	51	-4	20.5
Helwân ...	53	+9	19.7

Approximate discharge at Aswân

	1921.	1920.	
July 3,	1040	1410	m³ per sec.
" 2,	1040	1410	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	July, 2	10.87	-1.04	—	—
Malakal ...	14	" 1	11.01	-0.08	10.99	-0.07
Roseires ...	14	" 2	13.32	-0.68	13.16	-0.73
Khartoum ...	14	" 2	10.98	-0.52	11.03	-0.41
Kh. el Girba .	14	" 1	11.70	-0.03	11.90	+0.23
Atbara ...	14	June, 30	10.45	-0.20	10.40	-0.22
Wâdi Halfa ..	14	July, 3	1.43	-0.41	1.42	-0.40
Aswân Res...	—	" 3	100.93	—	101.20	—
" D.S...	14	" 3	85.88	+0.09	85.88	+0.10
El Leisi ...	14	" 3	17.15	+0.14	17.15	+0.15
Roda (Cairo)	14	" 3	15.73	+0.33	15.73	+0.33

NOTE. A dash means that figures are not available.
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TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

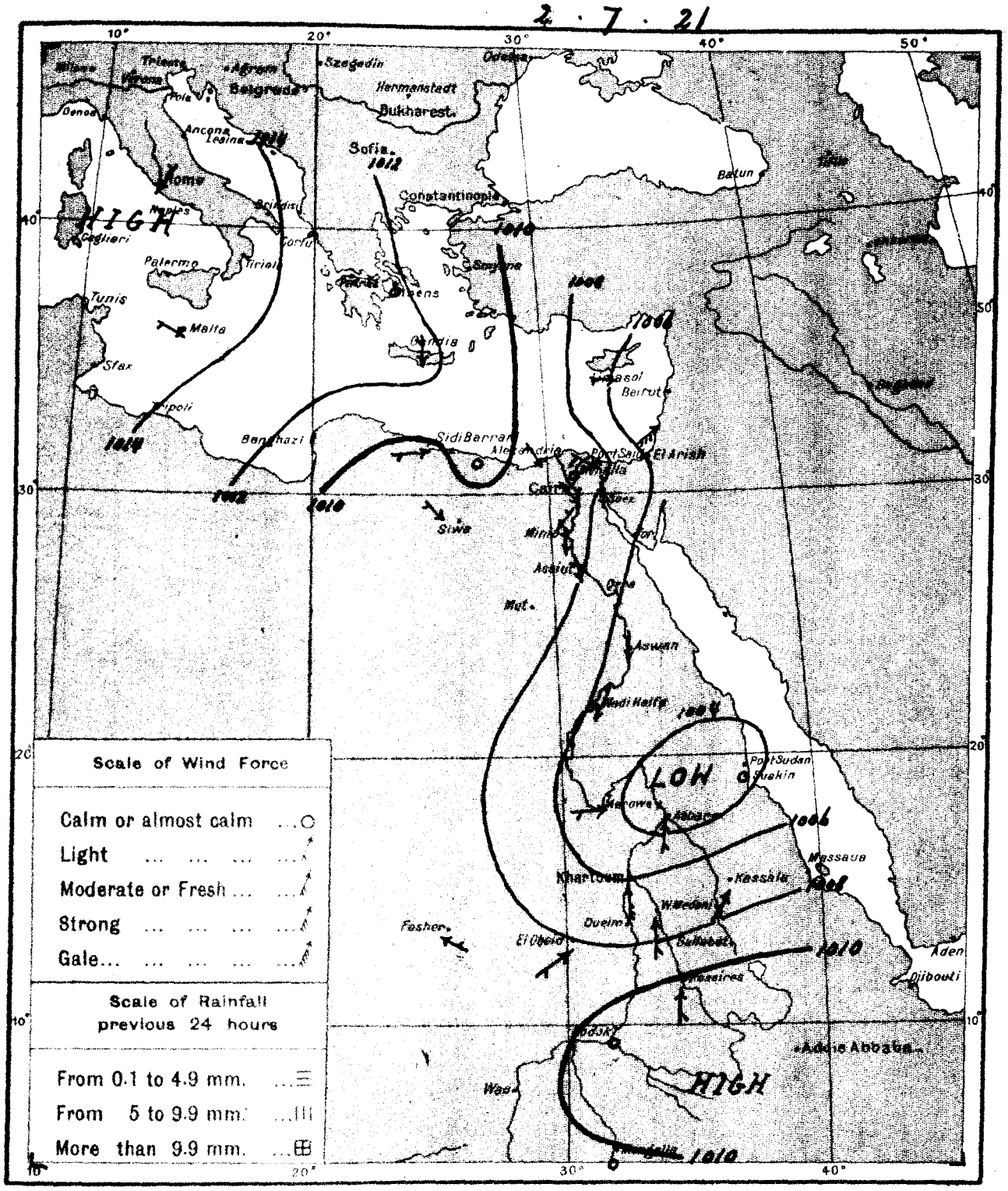
20/1186 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

2 · 7 · 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	~~BRINDISI~~ ROME																	
	MALTA	1015.8	-2.2	—	NE	very light	clear	24	-2	33	—	18	—	—	0	—	—	—
	ATHENS	1015.9	-4.5	-1.2	NW	very light	clear	29	+3	29	+1	24	+4	—	0	—	—	smooth
	CANDIA	1012.2	-4.2	-0.8	—	calm	clear	31	+3	37	+6	26	+5	—	0	—	—	calm
	LIMASSOL	1012.4	-3.6	-0.2	N	very light	clear	27	+1	31	+3	25	+4	—	0	—	—	moderate
	HAIFA	1005.8	-3.3	-2.6	W	very light	clear	24?	-7	30?	-2	17	-1	—	0	—	—	smooth
	GAZA	1004.6	-4.1	—	SW	very strong	clear	—	—	—	—	—	—	—	0	—	—	rath. rough
		1005.0	-3.8	—	WNW	alm. calm	½ clouded	26	+1	28	—	18	—	77	0	—	—	—
EGYPT and SUDAN	Qena	—	—	—	NW	very light	clear	31.8	+0.4	42	+1	23	-1	41	—	—	—	—
	El Fasher	—	—	—	SE	light	½ clouded	28.7	-0.5	40	—	20	—	50	0	16	—	—
	Malakal	1011.1	-0.3	-1.2	—	calm	½ clouded	25.0	-1.0	30	-2	21	0	80	0	494	402	—
	Mongalla	1009.8	-2.5	-2.2	—	calm	½ clouded	23.4	-0.9	32	0	20	0	73	0	628	585	—

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Monday, 4th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1009.0	+1.1	—	NNW	alm. calm	clear	29.0	0.0	38	—	—	—	49	0	—	—	—
	MATRUH	1008.0	+1.6	-5.6	NW	alm. calm	clear	25.4	+1.4	27	-1	20	+2	80	0	188	161	smooth
	ALEXANDRIA ...	1006.4	+0.6	-4.5	NNW	alm. calm	clear	26.7	+2.8	30	+1	22	0	67	0	153	205	very smooth
	PORT SAID ...	1005.4	+0.6	-4.6	NNW	light	clear	27.2	+1.9	30	0	22	0	38	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1005.6	+0.6	-5.3	—	calm	clear	25.8	+1.4	38	+3	19	+1	76	0	102	59	—
	SUEZ...	1005.3	+1.0	-5.0	N	very light	clear	26.9	-0.3	37	+1	20	-1	69	0	30	26	calm
	CAIRO HELWÂN ...	1006.3	+0.4	-4.3	NW	light	clear	23.2	+1.8	37	+2	21	+1	76	0	53	34	—
	CAIRO GÎZA... ...	1007.0	+0.8	-3.9	—	calm	clear	23.1	-0.9	36	+1	18	-1	83	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.7	-0.2	38	+3	21	+1	84	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1006.6	+1.1	-4.8	NNW	very light	clear	29.0	+2.2	39	+1	20	0	51	—	—	—	—
	MINYA	—	—	—	N	very light	clear	26.8	+0.6	37	0	20	0	65	—	—	—	—
	ASYÛT	1005.6	-0.8	-3.8	NNW	very light	clear	29.7	+3.2	37	-1	23	+1	36	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31.5	+1.3	39	-2	22	-2	42	—	—	—	—
	ASWÂN	1005.0	+0.8	-3.1	—	calm	clear	30.0	0.0	40	-2	24	-1	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.4	+0.5	-2.2	—	calm	clear	27.4	-1.0	40	-1	19	-4	15	—	—	—	—
	MEROWE	1004.3	+1.3	-3.9	N	very light	clear	35.0	+0.9	46	+4	26	+1	19	0	0	—	—
	ATBARA	1004.4	+3.0	-3.0	S	fresh	1/4 clouded	32.2	-1.6	44	+3	30	+3	29	0	12	15	—
	KHARTOUM ...	1005.1	-1.2	-3.1	SW	moderate	sand haze	31.9	+1.9	40	-1	28	+2	36	0	8	21	—
EAST SUDAN	PORT SUDAN ...	1004.2	+2.2	-1.6	NE	alm. calm	1/4 clouded	35.3	+1.6	39	-1	27	0	34	0	47	93	very smooth
	KASSALA	1006.7	0.0	-3.7	S	light	clear	27.4	-2.2	38	+2	24	0	61	drops	45	72	—
	WAD MEDANI ...	1006.2	+0.2	-3.4	S	moderate	clear	28.4	+5.0	36	-2	23	+1	53	0	57	87	—
	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	20	NNE
1000	30	NNE
2000	40	NNE
3000	20	NNE

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...	84	+10	22.6
Giza	49	-6	20.4
Helwân ...	45	+1	18.6

Approximate discharge at Aswân

	1921.	1920.	
July 3,	1040	1410	m³ per sec.
" 2,	1040	1410	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	July 2	10.87	-1.04	—	—
Malakal ...	14	" 2	11.02	-0.09	11.01	-0.01
Roseires ...	14	" 3	13.22	-0.88	13.32	-0.78
Khartoum ...	14	" 3	10.98	-0.57	10.98	-0.52
Kh. el Girba .	14	" 3	11.70	-0.12	11.80	+0.02
Atbara ...	14	June 30	10.45	-0.20	10.40	-0.22
Wâdi Halfa ..	14	July 4	1.42	-0.47	1.43	-0.41
Aswân Res...	—	" 3	100.93	—	101.20	—
" D.S...	14	" 3	85.88	+0.09	85.88	+0.10
El Leisi ...	14	" 4	17.14	+0.10	17.15	+0.14
Roda (Cairo)	14	" 4	15.73	+0.33	15.73	+0.33

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

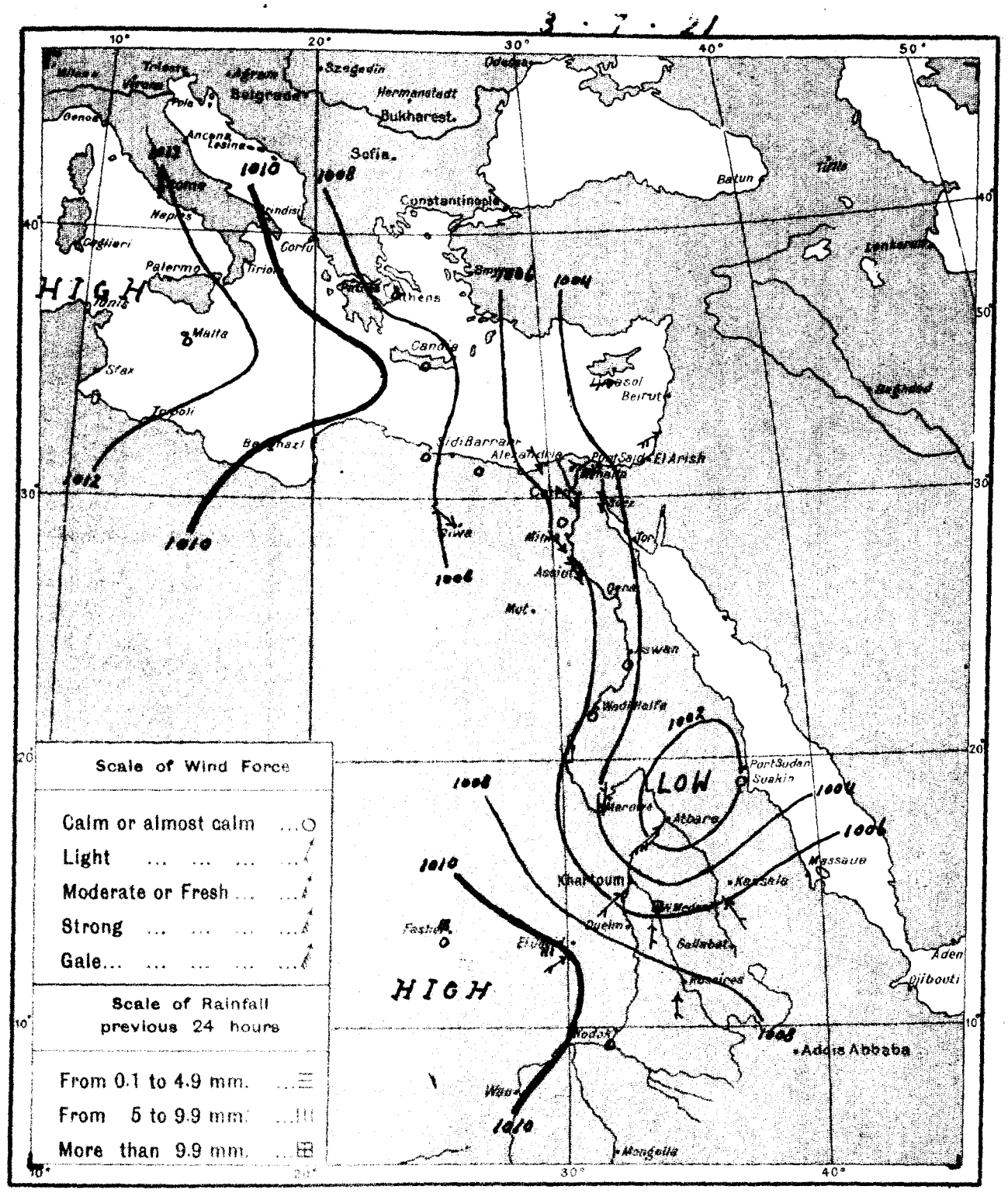
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/11 PRINTED AT THE SURVEY OF EGYPT, GIZA.

'HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



From Observations taken at 8 a.m. yesterday.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	~~BURMAH~~ RAME																	
	MALTA	1012.2	-3.6	—	N	very light	½ clouded	22	-2	32	—	20	—	—	0	—	—	—
	ATHENS	1013.0	-2.4	-3.6	NW	alm. calm	clear	25	-4	36	+8	23	+3	—	0	—	—	very smooth
	CANDIA	1007.2	-5.0	-5.8	SSE	alm. calm	clear	31	0	36	+5	26	+5	—	0	—	—	calm
	LIMASSOL	1009.5	-2.9	-3.1	—	calm	clear	28	+1	32	+4	23	+2	—	0	—	—	calm
	HAIFA	1002.3	-3.5	-6.0	W	light	clear	25	+1	32	0	18	0	—	0	—	—	slight
	GAZA	1002.4	-2.2	—	SW	fresh	clear	—	—	—	—	—	—	—	0	—	—	slight
EGYPT and SUDAN	Port Said	1004.8	-4.2	-5.3	NNW	light	½ clouded	25.3	0.0	29	-1	21	-1	81	0	72	82	very smooth
	Merowe	1003.0	-1.2	-5.2	N	very light	clear	34.1	-1.1	46	+4	27	+2	15	0	0	—	—
	Wad Medani	1006.0	-1.2	-3.6	S	very light	clouded	23.4	-4.6	39	0	22	0	75	15	57	83	—
	Roseires	1009.1	-2.4	-2.9	S	light	½ clouded	23.5	0.0	36	+2	21	-1	87	0	220	245	—
	El Fasher	—	—	—	—	calm	clouded	22.8	-5.9	38	—	19	—	80	11	27	—	—
	El Obeid	1010.2	+1.8	-1.7	SW	light	½ clouded	24.5	-4.0	38	+2	20	-2	80	8	44	71	—
	Malakal	1009.4	-1.7	-3.0	NW	alm. calm	clear	27.0	+2.0	33	+1	24	+3	72	0	494	406	—

DAILY W

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Tuesday, 5th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.3	—	NW	very light	¾ clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1011.2	+2.2	—	NW	very light	½ clouded	29.0	0.0	39	—	—	—	26	0	—	—	—
COAST	MATRUH	1009.3	+1.3	-4.3	NW	calm-calm	clear	24.5	-0.9	28	0	20	+2	83	0	188	161	slight
COAST	ALEXANDRIA ...	1007.5	+1.1	-3.3	N	very light	clear	24.8	-1.9	31	+2	22	0	83	0	153	205	smooth
COAST	PORT SAID ...	1006.4	+1.0	-3.5	NNW	very light	clear	27.1	-0.1	36	+6	24	+2	72	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1006.0	+0.7	-4.2	N	moderate	clear	25.1	-1.8	39	+3	20	-1	82	0	30	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1007.5	+1.2	-3.0	NNW	light	clear	23.2	0.0	38	+3	21	+1	74	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1007.6	+0.6	-3.2	NW	very light	clear	25.2	+2.1	38	+3	20	+1	74	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.2	+1.5	39	+4	21	+1	74	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1007.5	+0.9	-3.8	NNW	very light	clear	27.8	-1.2	40	+2	20	0	57	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	26.5	-0.3	38	+1	20	0	61	—	—	—	—
UPPER EGYPT	ASYÛT	1006.7	+1.1	-2.6	NNW	very light	clear	27.4	-2.3	38	0	24	+2	46	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32.1	+0.6	41	0	22	-2	42	—	—	—	—
UPPER EGYPT	ASWÂN	1004.0	-1.0	-4.0	—	calm	clear	30.0	0.0	42	0	24	-1	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.2	-0.2	-2.4	—	calm	clear	29.2	+1.8	41	0	21	-2	21	—	—	—	—
NORTH SUDAN	MEROWE	1006.7	+2.4	-1.5	E	very light	clear	35.6	+0.6	44	+2	28	+2	1	0	0	—	—
NORTH SUDAN	ATBARA	1006.4	+2.0	-1.0	SW	fresh	¾ clouded	31.0	-1.2	42	+1	28	+1	37	0	12	15	—
NORTH SUDAN	KHARTOUM ...	1008.3	+3.2	0.0	S	fresh	½ clouded	28.9	-3.0	42	+1	26	0	56	0	8	22	—
EAST SUDAN	PORT SUDAN ...	1004.7	+0.5	-1.0	SE	light	½ clouded	37.5	+2.2	39	-1	27	0	22	0	47	94	smooth
EAST SUDAN	KASSALA	1011.1	+4.4	+0.7	SSW	light	½ clouded	25.5	-1.9	38	+2	22	-2	74	4	49	75	—
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

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

Height (metres)	Kms. / Hr.	Direction
500	15	NNW
1000	20	N
2000	25	N
3000	15	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...	78	+4	22.9
Gîza	60	+5	21.4
Helwân ...	57	+13	21.0

Approximate discharge at Aswân

	1921	1920	
July 4,	1040	1410	m³ per sec.
" 3,	1040	1410	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	July 4	10.87	-1.06	10.86	-1.06
Malakal ...	14	" 3	11.02	-0.09	11.01	-0.08
Roseires ...	14	" 4	13.11	-1.11	13.22	-0.88
Khartoum ...	14	" 4	11.16	-0.44	10.98	-0.57
Kh. el Girba .	14	" 4	11.80	-0.10	11.70	-0.12
Atbara ...	14	" 2	10.47	-0.28	10.46	-0.24
Wâdi Halfa ..	14	" 5	1.43	-0.51	1.42	-0.47
Aswân Res...	—	" 4	100.66	—	100.92	—
" D.S...	14	" 4	85.88	+0.07	85.88	+0.09
El Leisi ...	14	" 5	17.14	+0.08	17.14	+0.10
Roda (Cairo)	14	" 5	15.73	+0.32	15.73	+0.33

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

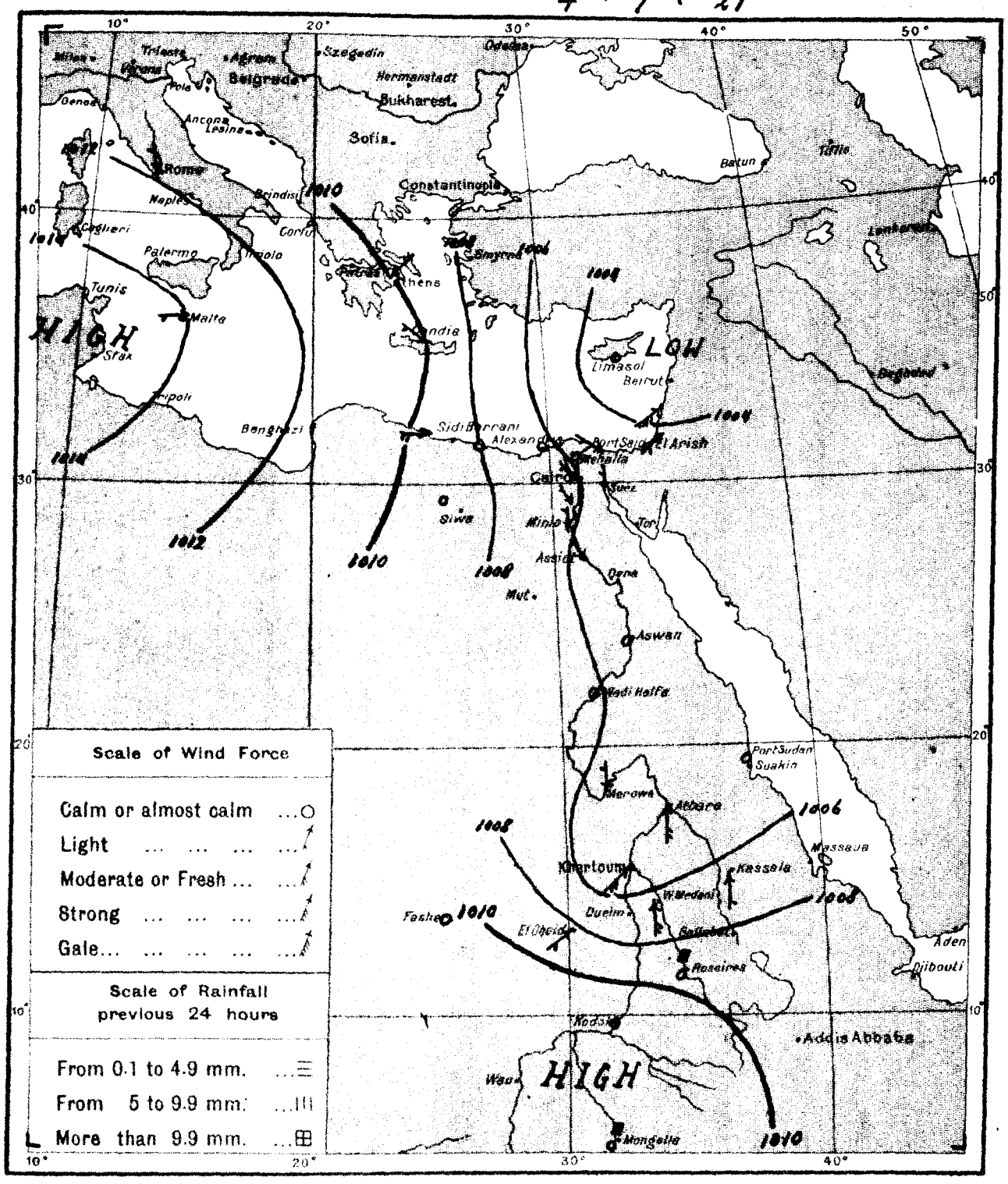
50/1120 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

4 · 7 · 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																	
MEDITERRANEAN	BRINDISI	1011.9	−0.3	—	N	light	clouded	22	0	30	—	18	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1014.0	+1.0	−2.6	W	light	clear	25	0	30	+2	22	+2	—	0	—	—	smooth
MEDITERRANEAN	ATHENS	1009.9	+2.7	−3.1	NE	moderate	clear	28	−3	35	+4	23	+2	—	0	—	—	very smooth
MEDITERRANEAN	CANDIA	1010.0	+0.5	−2.4	NW	very light	clear	27	−1	34	+6	25	+4	—	0	—	—	slight
MEDITERRANEAN	LIMASSOL ...	1002.3	0.0	−5.9	—	calm	clear	33	+8	33	+1	19	+1	—	0	—	—	very smooth
MEDITERRANEAN	HAIFA	1003.2	+0.8	—	SW	violent	clear	—	—	—	—	—	—	—	—	—	—	rath. rough
MEDITERRANEAN	GAZA	1001.9	—	—	SSW	alm. calm	clear	27	—	29	—	17	—	65	0	—	—	—
EGYPT and SUDAN	Sollum	1009.6	+1.4	—	W	moderate	½ clouded	—	—	—	—	—	—	—	0	—	—	slight
EGYPT and SUDAN	Roseires	1009.8	+0.7	−2.2	S	alm. calm	raining	23.1	−0.4	35	+2	19	−3	80	11	231	251	—
EGYPT and SUDAN	El Facher	—	—	—	SE	alm. calm	½ clouded	27.5	+4.7	30	—	21	—	57	0	27	—	—
EGYPT and SUDAN	El Obeid	1009.6	−0.6	−2.3	SW	light	½ clouded	26.5	+2.0	34	−1	23	+1	59	0	44	74	—
EGYPT and SUDAN	Malakal	1010.7	+1.3	−1.7	—	calm	½ clouded	24.3	−2.7	32	0	21	0	81	0	494	411	—
EGYPT and SUDAN	Mongalla	1011.1	−0.1	−0.9	—	calm	½ clouded	23.4	−1.0	28	−4	21	+1	82	70	698	594	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Wednesday, 6th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0·9	—	NNW	light	½ clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1011·5	+0·3	—	NW	very light	clear	25·8	-3·2	38	—	—	—	51	0	—	—	—
	MATRUH	—	—	—	NW	light	clear	24·0	-0·5	26	-2	22	+3	75	0	188	161	rath rough
	ALEXANDRIA ...	1009·1	+1·6	-1·6	NNW	alm calm	clear	25·6	+0·8	30	+1	22	0	74	0	153	205	very smooth
	PORT SAID ...	1007·8	+1·4	-2·0	NNW	very light	clear	26·8	-0·3	30	0	23	+2	73	0	72	82	smooth
LOWER EGYPT	QURASHÎYA ...	1007·9	+0·9	-2·8	NW	alm calm	clear	26·8	+1·5	36	+1	18	0	76	0	102	59	—
	SUEZ...	1007·8	+1·8	-2·3	N	very light	clear	26·0	+0·9	38	+2	23	+2	76	0	30	26	calm
	CAIRO HELWÂN ...	1009·1	+1·6	-1·3	NW	very light	clear	22·6	-0·6	37	+2	20	-1	76	0	53	34	—
	CAIRO GÎZA	1009·3	+1·7	-1·4	NNW	alm calm	½ clouded	24·5	-0·7	37	+2	20	+1	76	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24·2	-1·0	37	+2	21	+1	75	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1009·3	+1·8	-1·8	NNE	very light	clear	26·6	-1·2	40	+2	20	0	64	—	—	—	—
	MINYA	—	—	—	N	light	clear	25·6	-0·9	38	+1	19	-1	66	—	—	—	—
	ASYÛT	1008·4	+1·7	-0·8	NNE	light	clear	25·5	-1·9	38	0	23	+1	57	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31·3	-0·8	41	0	24	0	44	—	—	—	—
	ASWÂN	1005·0	+1·0	-2·9	N	alm calm	clear	34·0	+4·0	46	+4	25	0	14	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007·0	+0·8	-1·6	NNW	alm calm	clear	28·8	-0·4	42	+1	20	-3	17	—	—	—	—
	MEROWE	1006·3	-0·4	-1·9	W	very light	½ clouded	33·6	-2·0	42	0	28	+2	7	0	0	—	—
	ATBARA	1005·6	-0·8	-1·9	S	moderate	½ clouded	31·8	+0·8	41	0	26	-1	29	0	12	16	—
	KHARTOUM ...	1007·9	-0·4	-0·4	S	alm calm	clear	31·7	+2·8	41	0	26	0	44	0	8	23	—
EAST SUDAN	PORT SUDAN ...	1004·3	-0·4	-1·3	E	light	½ clouded	38·0	+0·5	38	-2	27	0	21	0	47	94	smooth
	KASSALA	1010·6	-0·5	+0·1	S	light	clear	26·8	+1·3	36	0	22	-2	64	6	55	79	—
	WAD MEDANI ...	1007·6	-0·3	-2·1	S	fresh	½ clouded	29·4	+2·2	36	-2	25	+3	51	0	57	94	—
	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	15	NNW
1000	25	N
2000	20	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...	84	+10	22·8
Giza	57	+2	20·8
Helwân ...	50	+6	19·4

Approximate discharge at Aswân

	1921.	1920.	
July 5,	1040	1410	m³ per sec.
" 4,	1040	1410	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	July 5	10·96	-0·97	10·87	-1·06
Malakal ...	14	" 4	11·04	-0·12	11·03	-0·11
Roseires ...	14	" 5	13·30	-1·02	13·11	-1·11
Khartoum ...	14	" 5	11·35	-0·32	11·16	-0·44
Kh. el Girba .	14	" 5	11·60	-0·38	11·80	-0·10
Atbara ...	14	" 4	10·47	-0·37	10·47	-0·31
Wâdi Halfa ..	14	" 6	1·45	-0·54	1·43	-0·51
Aswân Res...	—	" 5	100·38	—	100·66	—
" D.S...	14	" 5	85·88	+0·05	85·88	+0·07
El Leisi ...	14	" 6	17·15	+0·08	17·14	+0·06
Roda (Cairo)	14	" 6	15·68	+0·25	15·73	+0·32

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

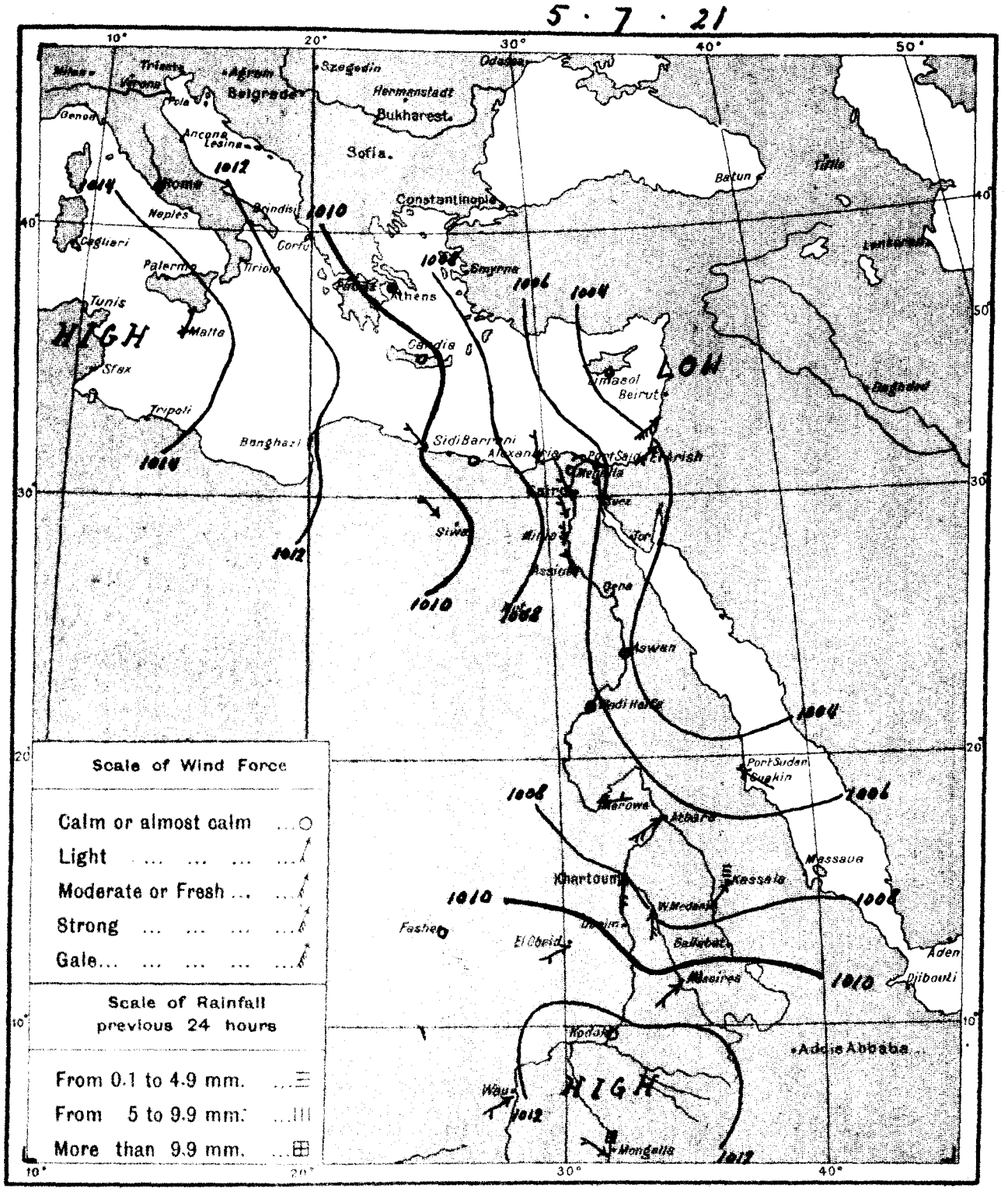
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

5 · 7 · 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 ~~BRINDISI~~	1013.8	+1.9	—	—	calm	clear	20	-2	28	—	15	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1014.6	+0.6	-2.0	NNW	light	clear	24	-1	30	+2	22	+2	—	0	—	—	slight
MEDITERRANEAN	ATHENS	1008.3	-1.6	-4.7	—	calm	clear	26	-2	34	+3	22	+1	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1010.7	+0.7	-1.7	NE	alm. calm	clear	25	-2	31	+3	20	-1	—	0	—	—	calm
MEDITERRANEAN	LIMASSOL	1003.0	+0.7	-5.0	—	calm	clear	30	-3	35	+3	19	+1	—	0	—	—	smooth
MEDITERRANEAN	HAIFA	1002.8	-0.4	—	SW	violent	clear	—	—	—	—	—	—	—	0	—	—	rath. rough
MEDITERRANEAN	GAZA	1003.5	+1.6	—	SSW	alm. calm	½ clouded	27	0	30	—	18	—	80	0	—	—	—
EGYPT and SUDAN	Qurashiya	1007.0	+1.4	-3.8	NW	alm. calm	½ clouded	25.3	-0.5	38	+3	21	+3	82	0	102	59	—
EGYPT and SUDAN	Wad Medani	1007.9	+1.7	-1.8	S	fresh	½ clouded	27.2	-1.2	38	0	24	+2	59	0	57	90	—
EGYPT and SUDAN	Rosaires	1011.1	+1.3	-1.0	SW	very light	½ clouded	22.5	-0.6	33	0	20	-1	84	5	236	257	—
EGYPT and SUDAN	El Fasher	—	—	—	S	alm. calm	½ clouded	27.5	0.0	38	—	22	—	58	0	27	—	—
EGYPT and SUDAN	El Obeid	1011.6	+2.0	-0.4	SW	light	½ clouded	26.5	0.0	38	+3	23	+1	67	0	44	77	—
EGYPT and SUDAN	Malakal	1012.3	+1.6	-0.1	—	calm	½ clouded	25.5	+1.2	34	+2	21	0	79	0	494	416	—
EGYPT and SUDAN	Wau	1011.1	+0.9	+0.1	SW	light	clouded	24.5	0.0	31	+4	17	-3	68	0	1006	891	—
EGYPT and SUDAN	Mongalla	1012.3	+2.2	+1.3	NW	very light	½ clouded	22.3	-1.1	29	-3	19	-1	65	12	710	598	—

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Thursday, 7th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.6	—	—	calm	½clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1011.9	+0.4	—	NW	very light	½clouded	—	—	39	—	—	—	—	0	—	—	—
	MATRUH	1010.7	—	-2.0	NW	very light	clear	23.0	-1.0	26	-2	19	0	74	0	188	161	slight
	ALEXANDRIA ...	1009.9	+0.8	-0.7	NW	alm. calm	½clouded	24.8	-0.8	30	+1	22	0	72	0	153	205	very smooth
	PORT SAID ...	1008.6	+0.8	-1.0	NNW	very light	clear	25.9	-0.9	30	0	24	+2	62	0	72	82	slight
LOWER EGYPT	QURASHÎYA ...	1009.3	+1.4	-1.3	NE	alm. calm	clear	25.9	-0.9	34	-1	18	0	74	0	102	59	—
	SUEZ...	1008.6	+0.8	-1.4	N	light	½clouded	25.3	-0.7	35	-1	21	-1	77	0	30	26	very smooth
	CAIRO HELWÂN ...	1009.9	+0.8	-0.4	NNW	light	clear	23.5	+0.9	34	-1	21	0	65	0	53	34	—
	CAIRO GÎZA... ...	1010.2	+0.9	-0.4	NW	alm. calm	clear	24.7	+0.2	34	-1	19	0	71	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.9	+0.7	35	0	20	-1	69	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1010.0	+0.7	-1.1	NNW	light	clear	27.6	+1.0	38	0	21	+1	57	—	—	—	—
	MINYA	—	—	—	N	light	clear	25.3	-0.3	38	+1	20	0	66	—	—	—	—
	ASYÛT	1008.6	+0.2	-0.5	NNE	light	clear	26.8	+1.3	36	-2	22	0	45	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31.2	-0.1	41	0	25	+1	46	—	—	—	—
	ASWÂN	1004.8	-0.2	-3.0	NNE	very light	clear	31.0	-3.0	44	+2	26	+1	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.3	-0.7	-2.3	N	light	clear	29.4	+0.6	41	0	22	-1	23	—	—	—	—
	MEROWE	1005.6	-0.7	-2.6	NNW	very light	clear	33.6	0.0	42	0	27	+2	12	0	0	—	—
	ATBARA	1006.4	+0.8	-1.1	S	strong	clouded	30.3	-1.5	42	+1	27	0	36	0	12	17	—
	KHARTOUM ...	1008.6	+0.7	+0.2	S	light	clear	29.4	-2.3	41	0	25	-1	46	0	8	24	—
EAST SUDAN	PORT SUDAN ...	1003.8	-0.5	-1.8	N	alm. calm	½clouded	38.6	+0.6	40	0	27	0	24	0	47	94	very smooth
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1012.4	-0.6	+0.3	S	alm. calm	½clouded	27.5	-1.5	32	-1	20	-1	85	2	238	269	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID.																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Km./Hr.	Direction
500	10	N
1000	40	N
2000	30	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...	78	+4	22.6
Giza	57	0	20.6
Helwân ...	50	+5	19.3

Approximate discharge at Aswân

	1921.	1920.	
July 6,	1110	1410	m³ per sec.
" 5,	1040	1410	" " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	July 5	10.96	-0.97	10.87	-1.06
Malakal ...	14	" 5	11.06	-0.12	11.04	-0.12
Roseires ...	14	" 6	13.46	-1.01	13.30	-1.02
Khartoum ...	14	" 6	11.28	-0.45	11.35	-0.32
Kh. el Girba .	14	" 5	11.60	-0.38	11.80	-0.10
Atbara ...	14	" 5	10.58	-0.31	10.47	-0.37
Wâdi Halfa . .	14	" 7	1.51	-0.53	1.45	-0.54
Aswân Res. . .	—	" 6	100.00	—	100.38	—
" D.S. . .	14	" 6	86.01	+0.15	85.88	+0.05
El Leisi ...	14	" 7	17.15	+0.05	17.15	+0.08
Roda (Cairo)	14	" 7	15.70	+0.26	15.68	+0.25

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

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

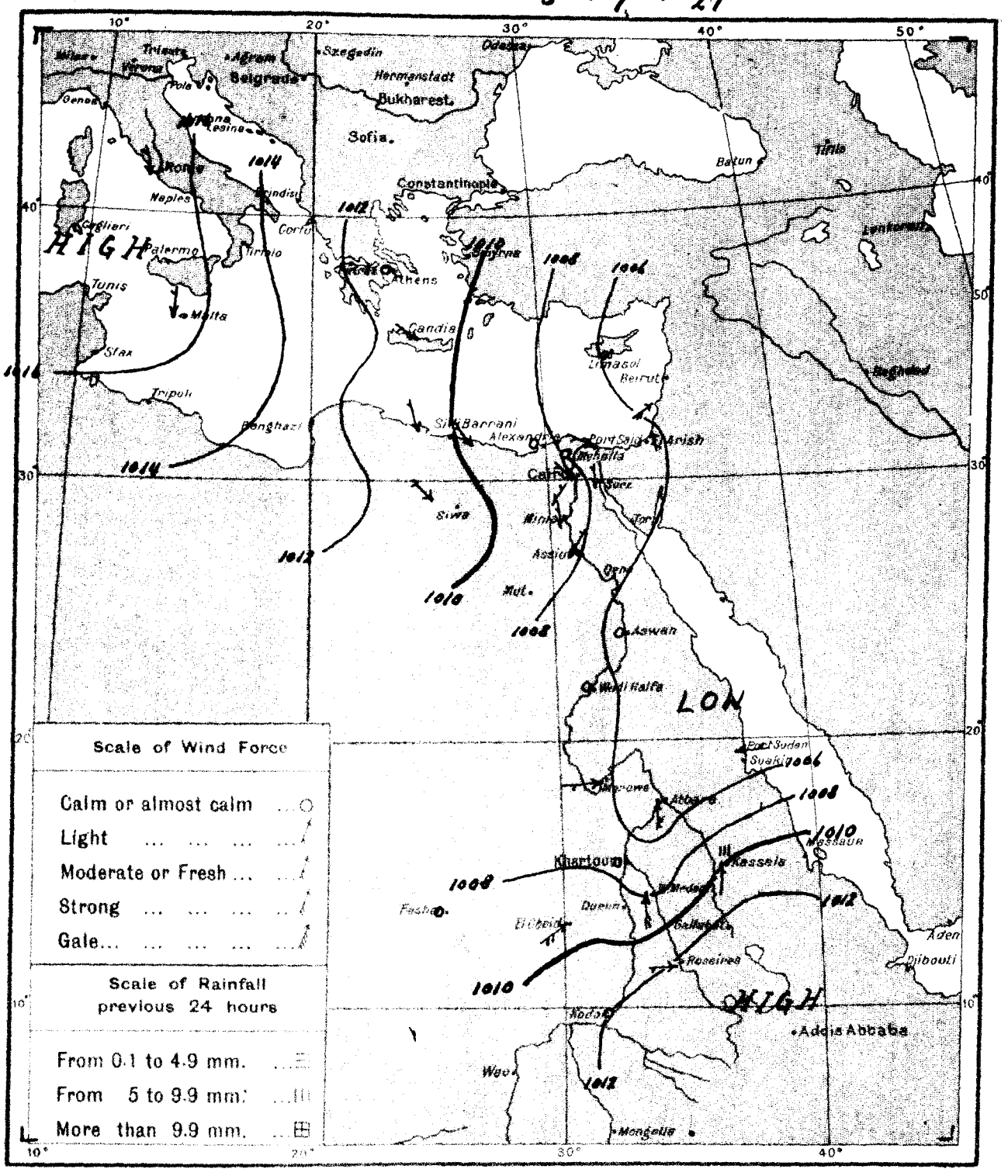
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

6 · 7 · 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 ~~BRINDISI~~	1017.6	+3.8	—	N	very light	clear	21	+1	28	—	16	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1016.4	+1.8	−0.2	N	very light	clear	23	−1	27	−2	22	+2	—	0	—	—	smooth
MEDITERRANEAN	ATHENS	1011.2	+2.9	−1.8	N	alm. calm	clear	24	−2	33	+2	21	0	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1011.8	+1.1	−0.5	NW	light	clear	25	0	30	+2	22	+1	—	0	—	—	moderate
MEDITERRANEAN	LIMASSOL	1005.8	+2.8	−2.1	—	calm	clear	28	−2	36	+4	16	−2	—	0	—	—	smooth
MEDITERRANEAN	HAIFA	1004.4	+1.6	—	SW	fresh	clear	—	—	—	—	—	—	—	0	—	—	moderate
MEDITERRANEAN	GAZA	1004.8	+1.3	—	SSE	alm. calm	½ clouded	27	0	29	—	18	—	70	0	—	—	—
EGYPT and SUDAN	Roseires	1013.0	+1.9	+0.9	W	very light	½ clouded	24.0	+1.5	36	+3	20	−1	80	0	236	263	—
EGYPT and SUDAN	El Fasher	—	—	—	S	alm. calm	½ clouded	29.8	+2.3	39	—	21	—	30	0	27	—	—
EGYPT and SUDAN	El Obeid	1009.5	−2.1	−2.5	SW	moderate	½ clouded	28.5	+2.0	37	+2	25	+3	56	0	44	79	—
EGYPT and SUDAN	Malakal	1011.9	−0.4	−0.5	SW	alm. calm	½ clouded	25.2	−0.3	31	−1	22	+1	78	0	494	421	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Friday, 8th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2.6	–	NE	very light	3/4 clouded	–	–	–	–	–	–	–	0	–	–	slight
	SIWA...	1013.3	+1.4	–	NE	light	clear	24.0	–	35	–	–	–	57	0	–	–	–
	MATRUH	–	–	–	NW	alm. calm	clear	24.2	+1.2	27	-1	21	+2	68	0	188	161	slight
	ALEXANDRIA ...	1013.5	+3.6	+3.0	NE	alm. calm	clear	24.3	-0.5	29	0	22	0	63	0	153	205	very smooth
	PORT SAID ...	1011.8	+3.2	+2.3	N	very light	1/2 clouded	25.8	-0.1	29	-1	22	0	63	0	72	82	smooth
LOWER EGYPT	QURASHÎYA ...	1012.2	+2.9	+1.7	–	calm	clear	24.4	-1.0	32	-3	16	-2	73	0	102	59	—
	SUEZ...	1011.2	+2.6	+1.3	N	very light	1/4 clouded	25.0	-0.3	33	-3	21	-1	70	0	30	26	very smooth
	CAIRO HELWÂN ...	1011.5	+1.6	+1.3	N	moderate	clear	23.0	-0.5	33	-2	20	-1	60	0	53	34	—
	CAIRO GÎZA... ...	1012.7	+2.5	+2.2	NW	light	1/2 clouded	23.0	-1.7	32	-3	16	-3	74	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	23.1	-1.8	34	-1	19	-2	73	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1011.5	+1.5	+0.6	NE	fresh	clear	24.4	-2.7	36	-2	20	0	63	—	—	—	—
	MINYA	—	—	—	N	strong	clear	25.3	0.0	38	+1	20	0	66	—	—	—	—
	ASYÛT	1009.8	+1.2	+0.8	NE	moderate	clear	25.5	-1.3	35	-3	22	0	46	—	—	—	—
	QENA	—	—	—	NW	very light	clear	24.6	-1.6	41	0	23	-1	46	—	—	—	—
	ASWÂN	1006.2	+1.4	-1.5	N	very light	clear	31.5	+0.5	42	0	25	0	21	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.6	+1.3	-0.9	NNE	light	clear	28.6	-0.8	40	-1	23	0	24	—	—	—	—
	MEROWE	1006.2	+0.6	-1.9	N	light	3/4 clouded	34.1	+0.5	42	0	28	+3	14	0	0	–	—
	ATBARA	1006.8	+0.4	-0.7	S	light	clear	31.2	+0.9	40	-1	24	-3	22	0	12	17	—
	KHARTOUM ...	1007.5	-1.1	-0.9	S	light	clear	32.4	+3.5	40	-1	25	-1	31	0	8	26	—
EAST SUDAN	PORT SUDAN ...	1006.0	+2.2	+0.5	NE	light	1/4 clouded	33.4	-4.7	42	+2	24	-3	45	0	47	95	smooth
	KASSALA	1010.2	0.0	-0.3	SE	light	clear	28.2	+3.4	34	-2	24	0	56	0	64	85	—
	WAD MEDANI ...	1008.2	+1.0	-1.5	S	light	3/4 clouded	28.4	-0.8	39	+1	25	+3	54	0	57	101	—
	ROSEIRES ...	1011.4	-1.0	-0.7	S	alm. calm	1/4 clouded	25.5	+3.0	33	0	20	-1	72	0	238	275	—
SOUTH SUDAN	EL FASHER ...	–	–	–	E	very light	3/4 clouded	28.4	+2.6	37	–	24	–	48	0	27	–	—
	EL OBEID... ...	1010.8	-0.6	-1.2	S	very light	1/4 clouded	27.5	+3.0	35	0	23	+1	61	0	52	85	—
	MALAKAL	1011.0	+0.4	-1.5	–	calm	1/4 clouded	27.7	+3.2	31	-1	22	+1	72	0	525	430	—
	WAU																	—
	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 n. 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...	66	-8	20.8
Giza	55	-2	20.5
Helwân ...	48	+3	18.8

Approximate discharge at Aswân

		1921	1920	
July	8,	1110	1500	m³ per sec.
"	7,	1110	1510	" " "

GAUGE	years	Date 1921		Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
				m.	m.	m.	m.
Mongalla ...	14	July.	5	10.96	-0.97	10.87	-1.06
Malakal ...	14	"	7	11.10	-0.12	11.07	-0.13
Roseires ...	14	"	8	14.48	-0.24	13.50	-1.10
Khartoum ...	14	"	8	11.18	-0.69	11.21	-0.59
Kh. el Girba .	14	"	7	12.00	-0.15	11.60	-0.47
Atbara ...	14	"	7	10.61	-0.37	10.58	-0.35
Wâdi Halfa ..	14	"	8	1.63	-0.44	1.51	-0.53
Aswân Res...		"	8	99.22	–	99.62	–
" D.S...	14	"	8	86.01	+0.08	86.01	+0.12
El Leisi ...	14	"	8	17.20	+0.09	17.15	+0.05
Roda (Cairo)	14	"	8	15.70	+0.25	15.70	+0.26

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

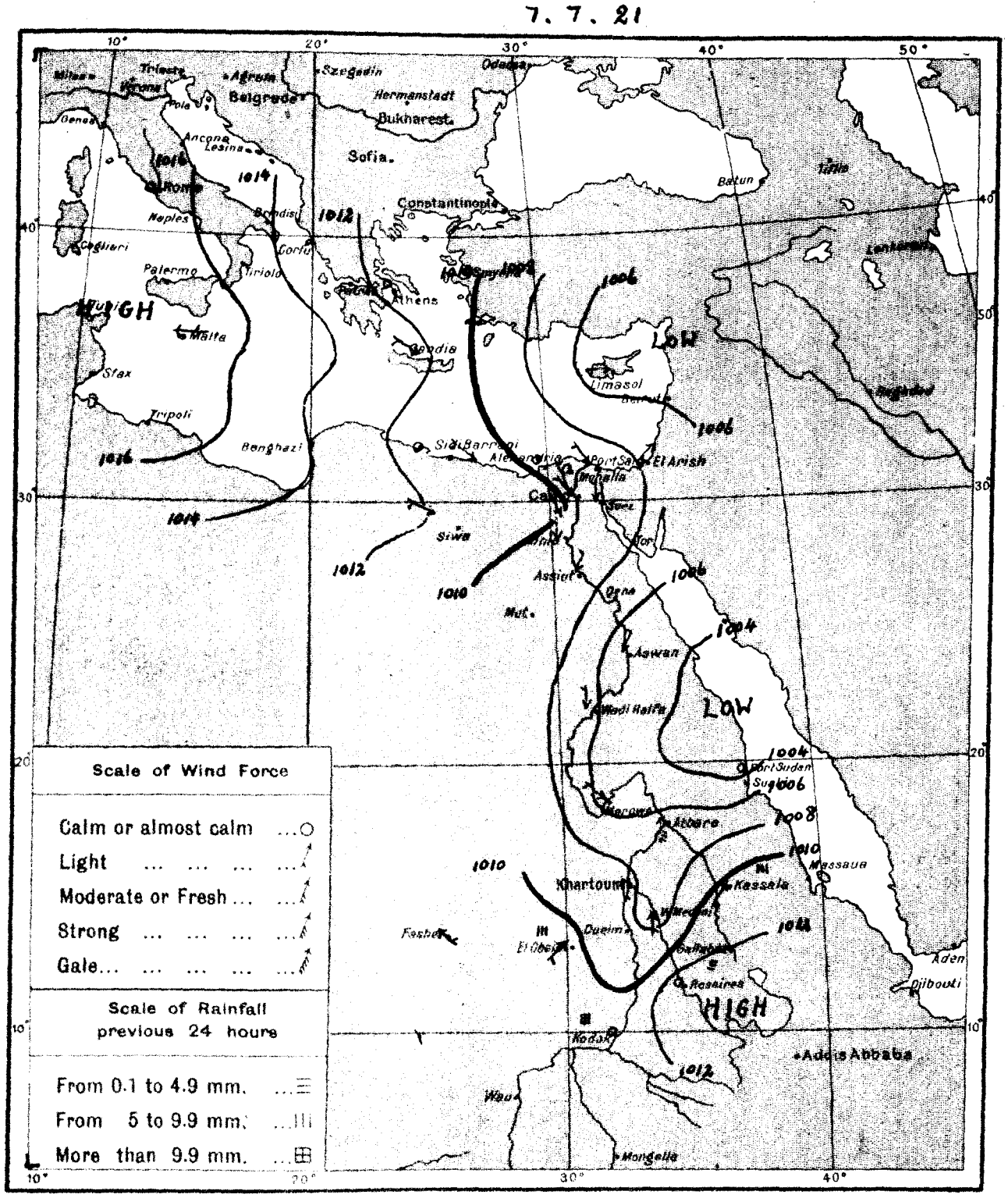
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ont, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

7. 7. 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	BRINDISI	1017.1	-0.5	—	N	lim. calm	clear	21	0	28	—	16	—	—	0	—	—	—
	MALTA	1017.5	+1.1	+0.9	E	very light	1/4 clouded	24	+1	26	-3	21	+1	—	0	—	—	smooth
	ATHENS	1011.6	+0.4	-1.4	NW	alm. calm	clear	23	-1	29	-3	19	-3	—	traces	—	—	calm
	CANDIA	1012.4	+0.6	+0.1	NW	very light	clear	24	-1	28	0	22	+1	—	0	—	—	smooth
	LIMASSOL ...	1004.4	-1.4	-3.4	W	moderate	clear	27	-1	31	-1	19	+1	—	0	—	—	smooth
	HAIFA	1005.5	+1.1	—	SW	strong	clear	—	—	—	—	—	—	—	0	—	—	moderate
	GAZA	1005.4	+0.6	—	WNW	alm. calm	1/2 clouded	26	-1	29	—	18	—	70	0	—	—	—
EGYPT and SUDAN	Kassala	1010.2	-0.4	-0.3	SSW	very light	clear	24.8	-2.0	35	-1	20	-4	71	9	64	82	—
	Wad Medani	1007.2	-0.4	-2.5	S	light	1/4 clouded	29.2	-0.2	38	0	24	+2	47	0	57	98	—
	EL Fasher	—	—	—	SE	very light	1/4 clouded	26.3	-3.5	40	—	21	—	57	0	27	—	—
	EL Obeid	1011.4	+1.9	-0.6	SW	light	1/4 clouded	24.5	-4.0	37	+2	21	-1	73	8	52	82	—
	Malakal	1010.6	-1.3	-1.9	—	calm	1/2 clouded	24.5	-0.7	31	-1	22	+1	82	31	525	425	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Saturday, 9th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.4	—	N	light	½ clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1014.7	+1.4	—	ESE	very light	½ clouded	29.0	+5.0	34	—	—	—	28	0	—	—	—
	MATRUH	1016.2	—	+3.5	NW	very light	½ clouded	24.0	−0.2	26	−2	21	+2	70	0	188	161	slight
	ALEXANDRIA ...	1013.9	+0.4	+3.5	NNE	very light	clear	24.4	+0.1	27	−2	21	−1	65	0	153	205	smooth
	PORT SAID ...	1012.2	+0.4	+2.8	N	very light	½ clouded	25.2	−0.6	29	−1	22	−1	69	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1013.0	+0.8	+2.6	NE	alm. calm	½ clouded	25.0	+0.1	32	−3	16	−2	78	0	102	59	—
	SUEZ...	1011.0	−0.2	+1.3	N	moderate	clear	24.5	−0.5	34	−2	22	0	80	0	30	26	smooth
	CAIRO HELWÂN ...	1012.4	+0.9	+2.2	N	light	½ clouded	23.6	+0.8	34	−1	20	−1	62	0	53	34	—
	CAIRO GÎZA... ...	1013.0	+0.3	+2.6	N	light	½ clouded	24.0	+1.0	34	−1	19	0	72	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.1	+2.0	33	−2	20	−1	66	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1012.0	+0.5	+1.2	N	moderate	½ clouded	24.8	−0.1	34	−4	20	0	68	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	25.2	−0.1	36	−1	19	−1	68	—	—	—	—
	ASYÛT	1010.8	+1.0	+1.8	NNW	light	clear	25.2	−0.3	36	−2	21	−1	60	—	—	—	—
	QENA	—	—	—	SSW	moderate	clear	29.8	+0.2	41	0	25	+1	50	—	—	—	—
	ASWÂN	1006.4	+0.2	−1.2	N	alm. calm	clear	31.5	0.0	42	0	27	+2	18	—	—	—	—
NORTH SUDAN	WÂDI HALFA .	1008.3	+0.7	−0.2	NNW	very light	¼ clouded	29.6	+1.0	41	0	24	+1	16	—	—	—	—
	MEROWE	1007.0	+0.8	−1.1	N	light	clear	33.6	−0.5	44	+2	28	+3	17	0	0	—	—
	ATBARA																	—
	KHARTOUM ...	1008.0	+0.5	−0.4	S	light	clear	32.9	0.0	41	0	27	+1	26	0	8	27	—
EAST SUDAN	PORT SUDAN ...	1003.2	−2.8	−2.3	E	light	½ clouded	37.5	+3.6	40	0	25	−2	28	0	47	95	very smooth
	KASSALA	1010.6	+0.4	+0.1	S	light	½ clouded	27.2	−1.0	37	+1	24	0	57	0	64	88	—
	WAD MEDANI ...	1009.1	+0.9	−0.6	S	light	clear	28.4	0.0	39	+1	22	0	53	0	57	105	—
	ROSEIRES ...	1012.3	+0.9	+0.2	S	very light	½ clouded	25.5	0.0	34	+1	21	0	75	2	240	281	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID	1011.6	+0.8	−0.4	SW	light	clear	25.5	−2.0	37	+2	23	+1	18	1	53	88	—
	MALAKAL	1012.3	+1.3	−0.3	—	calm	clear	26.5	−1.2	33	+1	23	+2	80	10	535	435	—
	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	45	NNE
1000	35	NE
2000	15	W
3000	50	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...	66	−8	19.9
Giza	57	0	20.2
Helwân ...	49	+4	18.8

Approximate discharge at Aswân

	1921.	1920.	
July 9,	1110	1510	m³ per sec.
" 8,	1110	1500	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	July 5	10.96	−0.97	10.87	−1.06
Malakal ...	14	" 7	11.10	−0.12	11.07	−0.13
Roseires ...	14	" 9	14.32	−0.48	14.48	−0.24
Khartoum ...	14	" 8	11.18	−0.69	11.21	−0.59
Kh. el Girba .	14	" 8	12.00	−0.20	12.00	−0.15
Atbara ...	14	" 8	10.70	−0.34	10.61	−0.37
Wâdi Halfa ..	14	" 9	1.76	−0.39	1.63	−0.44
Aswân Res. ..	—	" 9	98.78	—	99.22	—
" D.S. ..	14	" 9	96.01	+0.06	96.01	+0.06
El Leisi ...	14	" 9	17.25	+0.12	17.20	+0.09
Roda (Cairo)	14	" 9	15.70	+0.24	15.70	+0.26

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

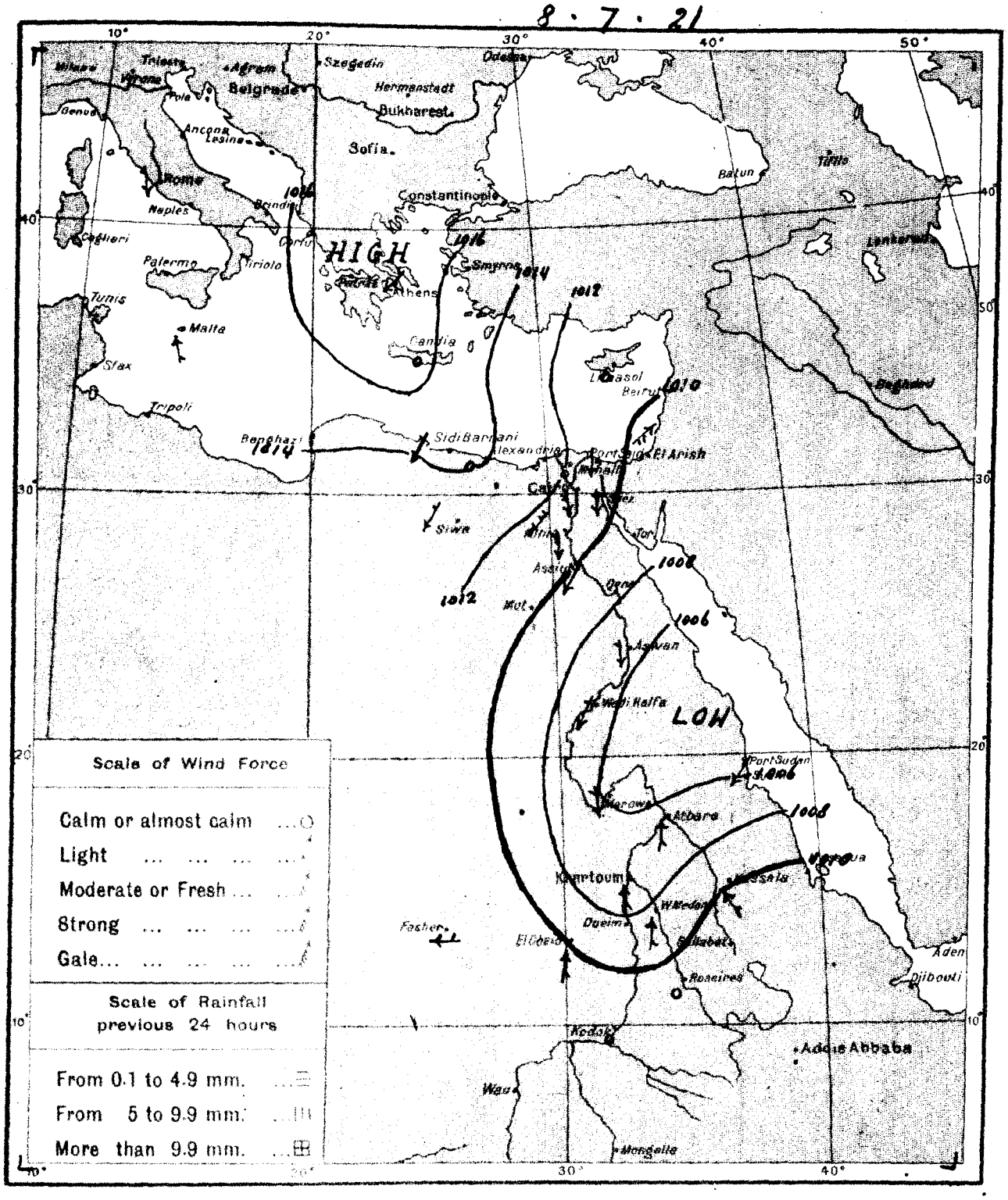
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

8.7.21



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	~~BRINDISI~~																	
	MALTA	1015.1	-2.0	—	N	very light	clouded	20	-1	29	—	15	—	—	0	—	—	—
	ATHENS	1015.6	-1.9	-1.0	SSE	light	1/2 clouded	23	-1	26	-3	21	0	—	0	—	—	smooth
	CANDIA	1016.6	+5.0	+3.6	NE	very light	clear	24	+1	28	-4	18	-4	—	0	—	—	calm
	LIMASSOL ...	1016.2	+3.8	+4.0	NE	alm. calm	clear	22	-2	28	0	19	-2	—	0	—	—	calm
	HAIFA	1010.4	+6.0	+2.6	—	calm	clear	27	0	29	-3	17	-1	—	0	—	—	smooth
	GAZA	1009.8	+4.3	—	SW	fresh	clear	—	—	—	—	—	—	—	0	—	—	moderate
		1008.8	+3.4	—	—	calm	1/4 clouded	25	-1	28	—	16	—	65	0	—	—	—
EGYPT and SUDAN																		

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LIBRARY
AUG 8 1921

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Sunday, 10th July* 1921.

	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.	
COAST	SOLLUM	1013.9	-1.5	—	NW	very light	clear	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1014.6	-0.1	—	NW	almost calm	clear	21.5	-7.5	35	—	—	—	73	0	—	—	—
	MATRUH	1013.8	-2.4	+1.1	N	almost calm	clear	24.5	+0.5	26	-2	21	+2	73	0	188	161	smooth
	ALEXANDRIA ...	1013.0	-0.9	+2.8	N	very light	clear	23.8	-0.6	28	-1	22	-1	77	0	153	205	smooth
	PORT SAID ...	1011.0	-1.2	+1.7	N	very light	clear	26.9	+1.7	29	-1	24	+1	69	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1010.0	-1.0	+0.4	N	moderate	clear	25.7	+1.2	36	0	23	+1	76	0	30	26	very smooth
	CAIRO HELWÂN ...	1011.0	-1.4	+0.9	N	moderate	clear	24.5	+0.7	35	0	21	0	70	0	53	34	—
	CAIRO GÎZA... ...	1011.6	-1.4	+1.3	N	very light	clear	25.0	+1.0	33	-2	18	-1	75	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.2	+0.1	34	-1	20	-1	74	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1010.6	-1.4	-0.1	N	fresh	clear	26.8	+2.0	36	-2	21	+1	57	—	—	—	—
	MINYA	—	—	—	N	light	clear	25.4	+0.2	36	-1	20	0	71	—	—	—	—
	ASYÛT	1008.4	-2.4	-0.5	NNW	light	clear	25.2	0.0	37	-1	23	+1	61	—	—	—	—
	QENA	—	—	—	NSW	light	clear	32.5	+2.7	44	+3	27	+3	48	—	—	—	—
	ASWÂN	1003.8	-2.6	-3.7	N	almost calm	clear	35.0	+3.5	45	+3	28	+3	21	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.8	-2.5	-2.6	N	moderate	clear	31.4	+1.8	40	-1	26	+3	19	—	—	—	—
	MEROWE	1004.7	-2.3	-3.4	NW	very light	½ clouded	33.0	+0.6	44	+2	28	+3	18	0	0	—	—
	ATBARA	1002.6	-3.4	-5.0	N	light	clear	34.5	+2.5	44	+3	25	-2	6	0	12	18	—
	KHARTOUM ...	1006.4	-1.6	-2.0	SW	light	clouded	32.4	-0.5	41	+1	27	+1	15	0	8	28	—
EAST SUDAN	PORT SUDAN ...	1003.0	-0.2	-2.4	W	almost calm	½ clouded	41.5?	+4.0	40	0	25	-3	21	0	47	96	very smooth
	KASSALA	1010.2	-0.4	-0.4	S	moderate	raining	25.6	-1.6	36	0	24	+1	59	drop	64	91	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1011.1	-0.5	-0.9	SW	light	½ clouded	25.5	0.0	38	+3	23	+1	67	0	53	91	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h 30 m.

Height (metres)	Kms. / Hr.	Direction
500	15	NNE
1000	40	NNE
2000	15	W
3000	35	W
4000	50	W
5000	50	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...	72	-2	21.5
Giza	58	-2	20.7
Helwân ...	43	-2	19.4

Approximate discharge at Aswân

	1921.	1920.	
July 10,	1110	1500	m³ per sec.
" 9,	1110	1510	" " "

Remark: * Roseires river gauge-readings for June 12 & 15, 1921 should read 11.96 & 13.08 instead of 11.99 & 11.95 respectively.

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	July 5	10.96	-0.97	10.87	-1.06
Malakal ...	14	" 9	11.12	-0.13	11.10	-0.14
Roseires * ...	14	" 9	14.32	-0.48	14.48	-0.24
Khartoum ...	14	" 9	11.19	-0.76	11.18	-0.69
Kh. el Girba .	14	" 9	12.40	+0.15	12.00	-0.20
Atbara ...	14	" 9	10.80	-0.30	10.70	-0.34
Wâdi Halfa ..	14	" 10	1.86	-0.34	1.76	-0.39
Aswân Res. ..	—	" 10	98.35	—	98.78	—
" D.S. ..	14	" 10	86.01	+0.03	86.01	+0.06
El Leisi ...	14	" 10	17.31	+0.16	17.25	+0.12
Roda (Cairo)	14	" 9	15.70	+0.24	15.70	+0.25

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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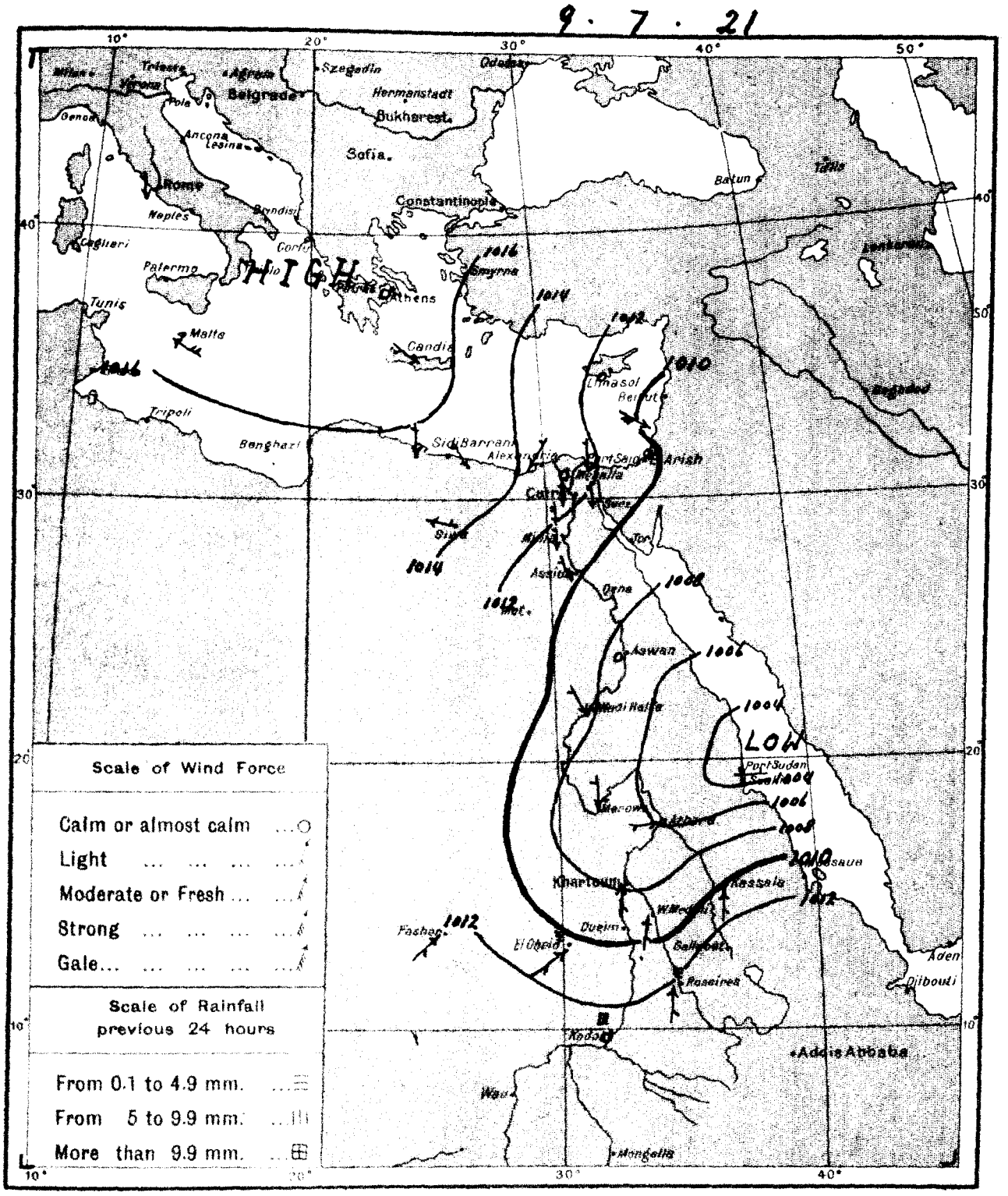
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

9. 7. 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	~~Brindisi~~ ROME	1017.5	+2.4	—	N	light	raining	18	-2	26	—	17	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1016.8	+1.2	+0.2	SE	moderate	clear	24	+1	26	-3	22	+1	—	0	—	—	smooth
MEDITERRANEAN	ATHENS	1017.9	+1.3	+4.9	NE	alm-calm	clear	24	0	30	-2	19	-3	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1017.5	+1.3	+5.3	NW	very light	clear	24	+2	28	0	18	-4	—	0	—	—	smooth
MEDITERRANEAN	LIMASSOL ...	1011.8	+1.4	+4.2	NSW	alm-calm	clear	28	+1	29	-3	18	0	—	0	—	—	calm
MEDITERRANEAN	HAIFA	1009.0	-0.8	—	NW	strong	clear	28	—	29	—	24	—	87	0	—	—	moderate
MEDITERRANEAN	GAZA	1007.9	-0.9	—	ENE	alm-calm	1/2 clouded	27	+2	28	—	17	—	73	0	—	—	—
EGYPT and SUDAN	Atbara	1006.0	-0.8	-1.5	W	light	clear	32.0	+0.8	42	+1	25	-2	19	0	12	18	—
EGYPT and SUDAN	El Fasher	—	—	—	SW	very light	clouded	23.8	-5.1	36	—	18	—	61	0	27	—	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Monday, 11th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−2·3	—	—	calm	½clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1011·9	−2·7	—	NW	very light	clear	25·8	+4·3	36	—	—	—	49	0	—	—	—
	MATRUH	1011·0	−2·8	−1·6	NW	alm-calm	clear	24·8	+0·3	27	−1	19	−1	80	0	188	161	smooth
	ALEXANDRIA ...	1010·3	−2·7	+0·2	N	very light	½clouded	23·8	0·0	28	−2	22	−1	79	0	153	205	smooth
	PORT SAID ...	1009·3	−1·7	+0·1	N	very light	½clouded	26·2	−0·7	30	0	22	−1	75	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1009·0	−2·2	−1·2	NW	alm-calm	½clouded	27·0	+0·1	34	−2	20	+2	80	0	102	59	—
	SUEZ...	1008·4	−1·6	−1·1	NNW	very light	clear	24·1	−1·6	36	0	22	0	79	0	30	26	very smooth
	CAIRO HELWÂN ...	1009·4	−1·6	−0·7	N	very light	½clouded	23·1	−1·4	36	+1	21	0	67	0	53	34	—
	CAIRO GÎZA... ...	1009·8	−1·8	−0·5	NW	very light	½clouded	24·9	−0·1	34	−1	20	+1	68	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½clouded	25·4	+0·2	36	+1	21	0	66	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1009·5	−1·1	−1·1	NNE	light	clear	26·4	−0·4	36	−2	20	0	66	—	—	—	—
	MINYA	—	—	—	N	fresh	clear	25·1	−0·3	37	0	20	0	64	—	—	—	—
	ASYÛT	1008·0	−0·4	−0·8	NNE	light	clear	25·4	+0·2	39	+1	24	+2	60	—	—	—	—
	QENA	—	—	—	SW	moderate	clear	31·2	−1·3	44	+3	26	+2	50	—	—	—	—
	ASWÂN	1003·0	−0·8	−4·4	N	very light	clear	35·0	0·0	47	+5	30	+4	21	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1004·7	−1·1	−3·7	NNW	light	½clouded	31·2	−0·2	42	+1	26	+3	21	—	—	—	—
	MEROWE	1004·2	−0·5	−3·9	NNE	alm-calm	clear	35·2	+2·2	45	+3	30	+5	16	0	0	—	—
	ATBARA	1003·9	+1·3	−3·7	S	strong	½clouded	32·0	−2·5	42	+1	30	+3	29	0	12	19	—
	KHARTOUM ...	1004·6	−1·8	−3·8	S	moderate	sand haze	32·5	+0·1	42	+2	27	+1	39	0	8	29	—
EAST SUDAN	PORT SUDAN ...	1004·6	+1·6	−0·8	W	alm-calm	½clouded	33·5	−8·0	44	+4	25	−3	63	0	47	96	very smooth
	KASSALA																	—
	WAD MEDANI ...	1006·0	−1·0	−3·8	SW	fresh	clear	30·4	+2·8	38	0	26	+4	47	0	57	112	—
	ROSEIRES ...	1010·0	−1·0	−2·2	S	very light	½clouded	25·5	+3·0	34	+1	21	0	67	0	240	293	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Fahrenheit / Centigrade

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

Height (metres)	Kms./Hr.	Direction
500	30	N
1000	45	N
2000	25	NW
3000	25	W
4000	45	W
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...	77	+3	21·6
Giza	57	0	20·6
Helwân ...	51	+6	20·3

Approximate discharge at Aswân

	1921.	1920.	
July 10,	1110	1500	m³ per sec.
" 9,	1110	1510	" " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	July 9	11·16	−0·78	—	—
Malakal ...	14	" 9	11·12	−0·13	11·10	−0·14
Roseires ...	14	" 11	14·52	−0·45	14·10	−0·79
Khartoum ...	14	" 10	11·18	−0·87	11·19	−0·76
Kh. el Girba .	14	" 10	12·00	−0·29	12·40	+0·15
Atbara ...	14	" 10	10·75	−0·42	10·80	−0·3[illegible]
Wâdi Halfa ..	14	" 11	1·92	−0·35	1·86	−0·3[illegible]
Aswân Res...	—	" 10	98·35	—	98·78	—
" D.S...	14	" 10	86·01	+0·03	86·01	+0·0[illegible]
El Leisi ...	14	" 11	17·35	+0·19	17·31	+0·1[illegible]
Roda (Cairo)	14	" 11	15·75	+0·26	15·70	+0·2[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

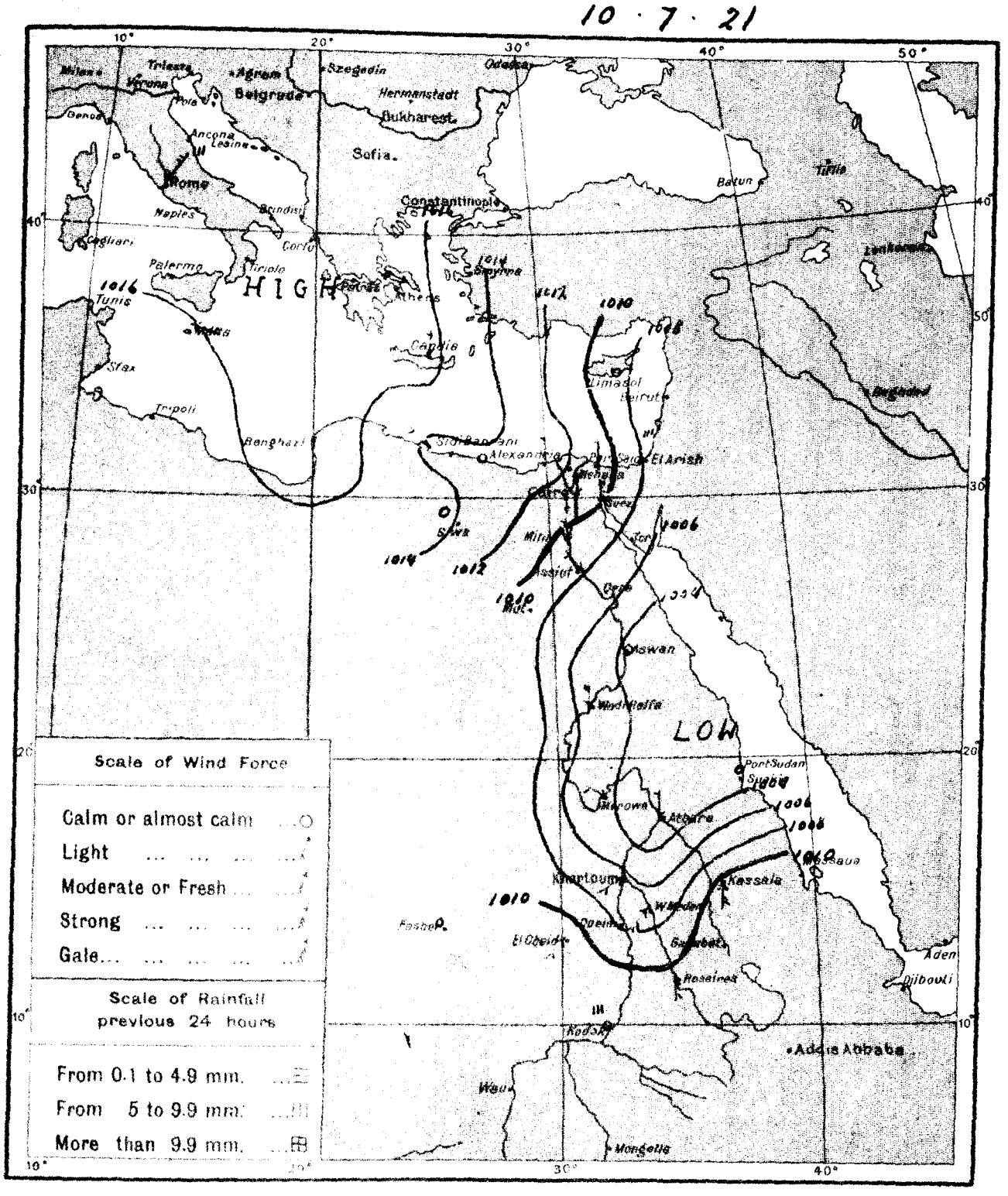
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

ıt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

10 · 7 · 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																	
	BRINDISI	1017.5	0.0	—	NE	moderate	clouded	20	+2	28	—	17	—	—	6	—	—	—
	MALTA	1016.0	−0.8	−0.6	ESE	moderate	½ clouded	24	[illegible]	26	−3	22	+1	—	0	—	—	slight
	ATHENS	1016.6	−1.3	+3.6	NW	moderate	clear	25	+1	32	0	21	−1	—	0	—	—	very smooth
	CANDIA	1016.4	−1.1	+4.2	N	very light	clear	25	+1	28	−1	22	[illegible]	—	0	—	—	slight
	LIMASSOL ...	1008.4	−3.4	+0.9	W & N	alm. calm	clear	30	+2	34	+2	17	−2	—	0	—	—	very smooth
	HAIFA	1007.2	−1.8	—	SW	very strong	clear	29	+1	30	—	23	—	84	0	—	—	rough
	GAZA																	
EGYPT and SUDAN	Wad Medani	1007.0	−2.1	−2.7	SW	moderate	½ clouded	27.6	−0.8	40	+2	24	+2	57	0	57	109	—
	Roseires	1011.0	−1.3	−1.2	[illegible]	very light	½ clouded	22.5	−3.0	35	+2	20	−1	74	0	240	287	—
	EL Fasher	—	—	—	SE	alm. calm	½ clouded	29.5	+5.7	36	—	20	—	45	0	27	—	—
	Malakal	1010.7	−1.6	−1.9	—	calm	raining	23.0	−3.5	29	−3	20	−1	83	7	542	440	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Tuesday, 12th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.3	—	N	very light	clear	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1011.6	−0.3	—	SE	alm. calm	clear	27.8	+2.0	38	—	—	—	45	0	—	—	—
COAST	MATRUH	1011.2	+0.2	−1.4	NW	very light	clear	24.4	−0.4	27	−1	19	−1	81	0	188	161	slight
COAST	ALEXANDRIA ...	1009.5	−0.8	−0.4	NW	very light	clear	24.8	+1.0	28	−2	22	−1	77	0	153	205	smooth
COAST	PORT SAID ...	1008.2	−1.1	−0.9	N	very light	clouded	26.8	+0.6	29	−1	23	0	80	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1008.7	−0.3	−1.5	NW	alm. calm	clear	27.0	0.0	35	−1	20	+2	80	0	102	59	—
LOWER EGYPT	SUEZ...	1007.6	−0.8	−1.8	N	light	clear	27.0	+2.9	36	0	23	+1	78	0	30	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1009.0	−0.4	−1.0	NW	light	clear	23.6	+0.5	36	+1	22	+1	75	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1009.4	−0.4	−0.8	NW	very light	½ clouded	25.1	+0.2	34	−1	21	+2	76	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.4	0.0	36	+1	22	+1	77	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1009.4	−0.1	−1.1	N	light	clear	27.9	+1.5	38	0	21	+1	60	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	25.5	+0.4	36	−1	19	−1	67	—	—	—	—
UPPER EGYPT	ASYÛT	1008.6	+0.6	−0.1	NNE	light	clear	25.4	0.0	37	−1	24	+2	64	—	—	—	—
UPPER EGYPT	QENA	—	—	—	SSW	light	clear	30.7	−0.5	42	+1	25	+1	50	—	—	—	—
UPPER EGYPT	ASWÂN	1004.2	+1.2	−3.2	NNW	alm. calm	clear	33.0	−2.0	45	+3	26	0	24	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.0	+1.3	−2.4	NNE	very light	clear	30.6	−0.6	43	+2	26	+3	22	—	—	—	—
NORTH SUDAN	MEROWE	1002.8	−1.4	−5.3	N	alm. calm	clear	35.9	+0.7	46	+4	28	+3	15	0	0	—	—
NORTH SUDAN	ATBARA	1004.0	+0.1	−3.6	S	very strong	clouded	33.0	+1.0	41	0	31	+4	30	0	12	20	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA	1009.9	+1.2	−0.7	S	moderate	½ clouded	28.6	0.0	36	+1	23	0	44	0	64	97	—
EAST SUDAN	WAD MEDANI ...	1007.5	+1.5	−2.3	S	moderate	½ clouded	28.0	−2.4	38	0	23	+1	41	0	57	116	—
EAST SUDAN	ROSEIRES ...	1012.6	+2.6	+0.4	W	moderate	½ clouded	19.5	−6.0	34	+2	18	−3	81	15	255	299	—
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	20	N
1000	35	NNE
2000	45	N
3000		

General Situation.

Forecast for 24 hours from noon to-day.

Comparison of Thermometric Scales: 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...	79	+6	21.9
Gîza	58	0	21.6
Helwân ...	55	+8	20.5

Approximate discharge at Aswân

	1921.	1920.	
July 11,	1110	1510	m³ per sec.
" 10,	1110	1500	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	July 9	11.16	−0.78	—	—
Malakal ...	14	" 11	11.14	−0.15	11.13	−0.14
Roseires ...	14	" 11	14.52	−0.45	14.10	−0.79
Khartoum ...	14	" 11	11.28	−0.87	11.18	−0.87
Kh. el Girba .	14	" 10	12.00	−0.29	12.40	+0.15
Atbara ...	14	" 10	10.75	−0.42	10.80	−0.30
Wâdi Halfa ..	14	" 12	1.92	−0.40	1.92	−0.35
Aswân Res...	—	" 11	97.94	—	98.35	—
" D.S...	14	" 11	86.01	−0.01	86.01	+0.03
El Leisi ...	14	" 12	17.36	+0.18	17.35	+0.19
Roda (Cairo)	14	" 12	15.73	+0.24	15.75	+0.26

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

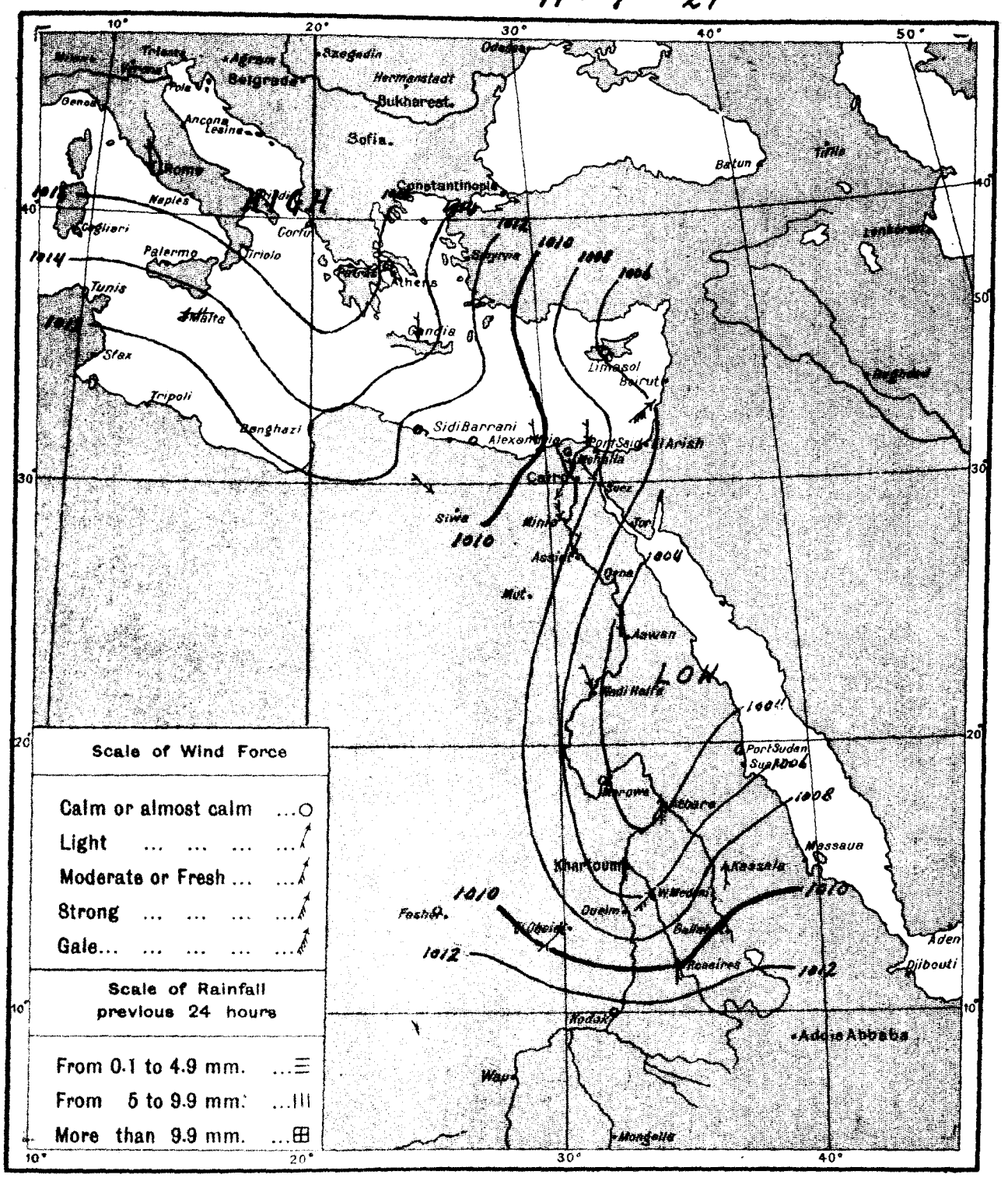
80/7135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

11 · 7 · 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																	
	BRINDISI	1017·1	−0·4	—	N	very light	clear	22	+2	28	—	16	—	—	0	—	—	—
	MALTA	1012·7	−3·3	−3·9	E	moderate	3/4 clouded	23	−1	25	−4	22	+1	—	traces	—	—	moderate
	ATHENS	1015·9	−0·7	+2·9	—	calm	clear	26	+1	33	+1	21	−1	—	0	—	—	calm
	CANDIA	1015·0	−1·4	+3·0	N	light	clear	25	0	29	0	23	+1	—	0	—	—	slight
	LIMASSOL ...	1005·8	−2·6	−1·6	—	calm	clear	30	0	34	+2	18	−1	—	0	—	—	calm
	HAIFA	1006·0	−1·2	—	SW	violent	clear	28	−1	31	—	23	—	86	0	—	—	moderate
	GAZA	1005·6	—	—	NW	alm·calm	1/2 clouded	26	—	30	—	19	—	76	0	—	—	—
EGYPT and SUDAN	Kassala	1008·7	−1·5	−1·9	S	light	1/2 clouded	28·6	+3·0	34	−1	24	+1	54	0	64	94	—
	El Fasher	—	—	—	SE	alm·calm	3/4 clouded	27·2	−2·3	39	—	23	—	55	0	27	—	—
	El Obeid	1008·3	−2·8	−3·8	SW	moderate	1/2 clouded	28·2	+2·7	38	+3	25	+3	57	0	53	94	—
	Malakal	1012·3	+1·6	−0·3	S	alm·calm	1/2 clouded	26·0	+3·0	30	−2	23	+2	76	0	542	444	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Wednesday, 13th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.4	—	—	calm	clear	—	—	—	—	—	—	—	0	—	—	smooth
COAST	SIWA...	1012.7	+1.1	—	—	calm	clear	26.0	-1.8	40	—	—	—	55	0	—	—	—
COAST	MATRUH	1011.2	0.0	-1.4	NW	alm. calm	clear	26.0	+1.6	28	0	21	+1	78	0	188	161	smooth
COAST	ALEXANDRIA ...	1009.5	0.0	-0.3	N	very light	clear	26.0	+1.2	30	0	24	+1	67	0	153	205	smooth
COAST	PORT SAID ...	1008.0	-0.2	-1.0	N	very light	1/4 clouded	27.0	+0.2	31	+1	24	+1	78	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1007.8	-0.9	-2.3	NE	alm. calm	clear	27.1	+0.1	37	+1	18	0	76	0	102	59	—
LOWER EGYPT	SUEZ...	1007.0	-0.6	-2.3	N	light	clear	27.0	0.0	37	+1	23	+1	83	0	30	26	very smooth
LOWER EGYPT	CAIRO (HELWÂN ...	1008.3	-0.7	-1.6	NW	alm. calm	clear	24.2	+0.6	37	+2	21	0	76	0	53	34	—
LOWER EGYPT	CAIRO (GÎZA... ...	1008.7	-0.7	-1.4	N	alm. calm	clear	25.7	+0.6	36	+1	19	0	75	0	80	25	—
LOWER EGYPT	CAIRO (EZBEKÎYA..	—	—	—	—	—	clear	25.7	+0.3	37	+2	21	0	78	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1008.7	-0.7	-1.7	NNW	very light	clear	28.6	+0.7	39	+1	20	0	60	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	25.0	-0.5	36	-1	19	-1	68	—	—	—	—
UPPER EGYPT	ASYÛT	1007.5	-1.1	-1.1	NNW	moderate	clear	27.2	+1.8	37	-1	24	+2	57	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	very light	clear	31.3	+0.6	43	+2	23	-1	45	—	—	—	—
UPPER EGYPT	ASWÂN	1005.0	+0.8	-2.4	—	calm	clear	31.0	-2.0	—	—	25	-1	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.6	-0.4	-2.8	—	calm	clear	31.6	+1.0	42	+1	24	+1	24	—	—	—	—
NORTH SUDAN	MEROWE	1006.8	+4.0	-1.3	SE	strong	clear	30.5	-5.4	44	+2	30	+5	51	0	0	—	—
NORTH SUDAN	ATBARA	1008.7	+4.7	+1.0	S	fresh	clouded	28.5	-4.5	40	-1	28	+1	37	0	12	20	—
NORTH SUDAN	KHARTOUM ...	1010.2	+2.4	+1.8	S	strong	sand haze	27.6	-2.4	36	-4	24	-2	56	0	8	22	—
EAST SUDAN	PORT SUDAN ...	1004.2	-1.7	-1.2	E	moderate	1/4 clouded	36.2	+2.7	37	-3	29	+1	35	0	47	97	moderate
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1009.4	+1.9	-0.4	S	fresh	1/4 clouded	27.8	-0.2	37	0	24	+2	54	0	57	120	—
EAST SUDAN	ROSEIRES ...	1013.9	+1.3	+1.6	S	light	1/4 clouded	23.0	+3.5	32	0	21	0	81	1	256	305	—
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	15	NE
1000	45	N
2000	65	NNE
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	22.5
Giza	61	+3	22.5
Helwân ...	57	+10	21.4

Approximate discharge at Aswân

	1921	1920.	
July 12,	1110	1680	m³ per sec.
" 11,	1110	1510	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	July 9	11.16	-0.78	—	—
Malakal ...	14	" 11	11.14	-0.15	11.13	-0.14
Roseires ...	14	" 13	14.68	-0.47	14.12	-0.95
Khartoum ...	14	" 12	11.35	-0.87	11.28	-0.87
Kh. el Girba .	14	" 11	11.90	-0.44	12.00	-0.29
Atbara ...	14	" 11	10.76	-0.49	10.75	-0.42
Wâdi Halfa ..	14	" 13	1.94	-0.43	1.92	-0.41
Aswân Res...	—	" 12	97.65	—	97.94	—
" D.S...	14	" 12	86.01	-0.03	86.01	-0.01
El Leisi ...	14	" 13	17.36	+0.16	17.36	+0.18
Roda (Cairo)	14	" 13	15.70	+0.21	15.73	+0.24

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

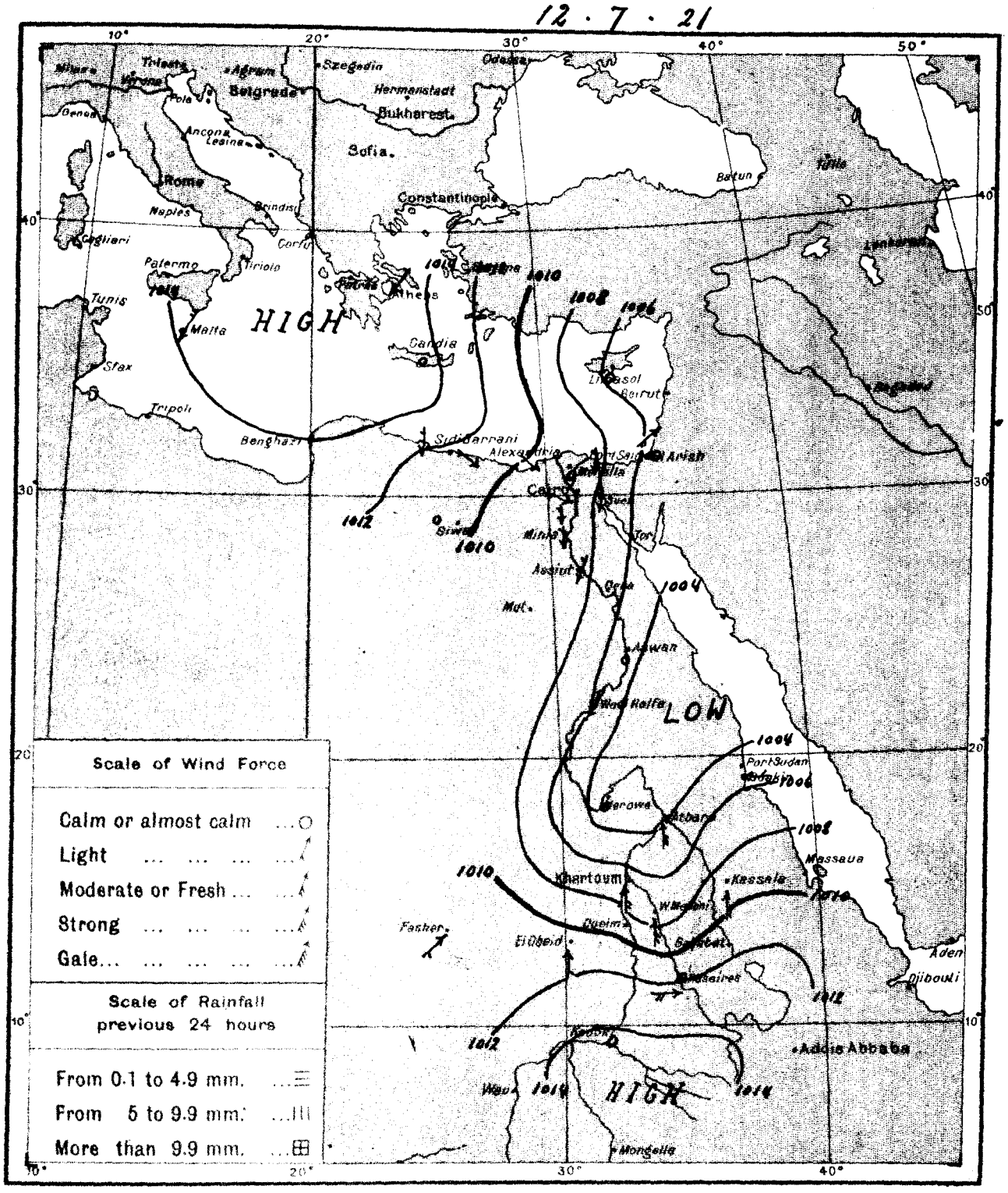
20/1186 PRINTED AT THE SURVEY OF EGYPT, GIZA.

'HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

12 · 7 · 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	~~BRINDISI~~ ROME	1016.2	−0.9	—	N	very light	clear	22	0	28	—	16	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1014.2	+1.5	−2.4	NNE	moderate	½ clouded	22	−1	24	−5	21	0	—	0	—	—	rath. rough
MEDITERRANEAN	ATHENS	1015.2	−0.7	+2.2	NE	very light	clear	27	+1	32	0	22	0	—	0	—	—	very smooth
MEDITERRANEAN	CANDIA	1015.5	+0.5	+3.5	N	alm. calm	clear	25	0	29	0	21	−1	—	0	—	—	calm
MEDITERRANEAN	LIMASSOL ...	1005.8	0.0	−1.6	N	alm. calm	clear	29	−1	34	+2	16	−3	—	0	—	—	calm
MEDITERRANEAN	HAIFA	1005.9	−0.1	—	SW	fresh	clear	28	0	30	—	22	—	89	0	—	—	moderate
MEDITERRANEAN	GAZA	1005.3	−0.3	—	SSW	alm. calm	½ clouded	27	+1	28	—	20	—	75	0	—	—	—
EGYPT and SUDAN	Khartoum	1007.8	+3.2	−0.6	S	very strong	sand haze	30.0	−2.5	42	+2	29	+3	52	0	8	30	—
EGYPT and SUDAN	Port Sudan	1005.9	+1.3	+0.5	E	very light	½ clouded	33.5	0.0	45	+5	26	−2	69	0	47	96	smooth
EGYPT and SUDAN	El Fasher	—	—	—	SW	very light	½ clouded	28.5	+1.3	38	—	22	—	45	0	27	—	—
EGYPT and SUDAN	El Obeid	1010.7	+2.4	−1.4	S	light	clouded	27.2	−1.0	36	+2	26	+4	57	0	53	97	—
EGYPT and SUDAN	Malakal	1014.2	+1.9	+1.5	S	alm. calm	½ clouded	24.0	−2.0	28	−4	21	0	79	0	542	449	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Thursday, 14th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−0·4	—	W	light	½ clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1011·5	−1·2	—	NW	light	clear	26·5	+0·5	39	—	—	—	55	0	—	—	—
COAST	MATRUH	1011·6	+0·4	−1·0	NW	light	½ clouded	24·2	−1·8	28	0	23	+3	82	0	188	161	moderate
COAST	ALEXANDRIA ...	1010·3	+0·8	+0·6	N	light	clear	25·3	−0·7	29	−1	23	0	80	0	153	205	slight
COAST	PORT SAID ...	1008·2	+0·2	−0·8	N	very light	clear	28·3	+1·3	31	+1	23	0	68	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1009·0	+1·2	−1·1	N	alm. calm	clear	28·6	+1·5	37	+1	18	0	69	0	102	59	—
LOWER EGYPT	SUEZ...	1007·8	+0·8	−1·4	N	very light	clear	27·8	+0·8	39	+3	23	+1	80	0	30	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1009·5	+1·2	−0·3	NW	very light	clear	25·6	+1·4	38	+3	21	0	68	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1009·8	+1·1	−0·2	—	calm	clear	26·0	+0·3	36	+1	20	+1	69	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26·0	+0·3	38	+3	21	0	68	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1009·5	+0·8	−0·8	NNE	very light	clear	29·0	+0·4	40	+2	22	+2	57	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	27·0	+2·0	38	+1	21	0	61	—	—	—	—
UPPER EGYPT	ASYÛT	1007·2	−0·3	−1·3	NNW	very light	clear	29·8	+2·6	39	+1	25	+3	51	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32·3	+1·0	41	0	24	0	43	—	—	—	—
UPPER EGYPT	ASWÂN	1004·2	−0·8	−3·1	—	calm	clear	32·0	+1·0	43	+1	26	0	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006·4	+0·8	−2·0	—	calm	clear	30·4	−1·2	42	+1	21	−2	22	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1008·4	−0·3	+0·7	S	strong	clouded	31·5	+3·0	39	−2	28	+1	31	0	12	21	—
NORTH SUDAN	KHARTOUM ...	1009·4	−0·8	+0·9	S	very light	clear	31·5	+3·9	38	−2	26	0	42	0	8	33	—
EAST SUDAN	PORT SUDAN ...	1003·8	−0·4	−1·6	E	light	¼ clouded	37·5	+1·3	40	0	30	+2	42	0	47	97	slight
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1009·3	−0·1	−0·5	SE	moderate	clear	30·8	+3·0	38	+1	22	0	40	0	57	123	—
EAST SUDAN	ROSEIRES ...	1011·8	−2·1	−0·5	S	alm. calm	½ clouded	25·5	+2·5	33	+1	21	0	71	0	256	311	—
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	30	NNE
1000	40	NNE
2000	55	N
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	22·7
Giza	53	−5	22·4
Helwân ...	49	+2	21·2

Approximate discharge at Aswân

	1921.	1920.	
July 14,	1110	1680	m³ per sec.
" 13,	1120	1680	" " "

Remark*: Mongalla river gauge reading for June, 15, 1921 published on June 16-18, 1921 should read 10·80 instead of 10·73

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla *	14	July 9	11·16	−0·78	—	—
Malakal ...	14	" 13	11·17	−0·15	11·15	−0·15
Roseires ...	14	" 13	14·68	−0·47	14·12	−0·15
Khartoum ...	14	" 13	11·46	−0·86	11·35	−0·87
Kh. el Girba .	14	" 12	11·78	−0·60	11·90	−0·44
Atbara ...	14	" 12	10·80	−0·50	10·76	−0·49
Wâdi Halfa . .	14	" 13	1·94	−0·43	1·92	−0·40
Aswân Res. . .	—	" 14	97·22	—	97·39	—
" D.S. . .	14	" 14	86·01	−0·13	86·02	−0·05
El Leisi ...	14	" 14	17·33	+0·12	17·36	+0·14
Roda (Cairo)	14	" 14	15·70	+0·20	15·70	+0·21

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

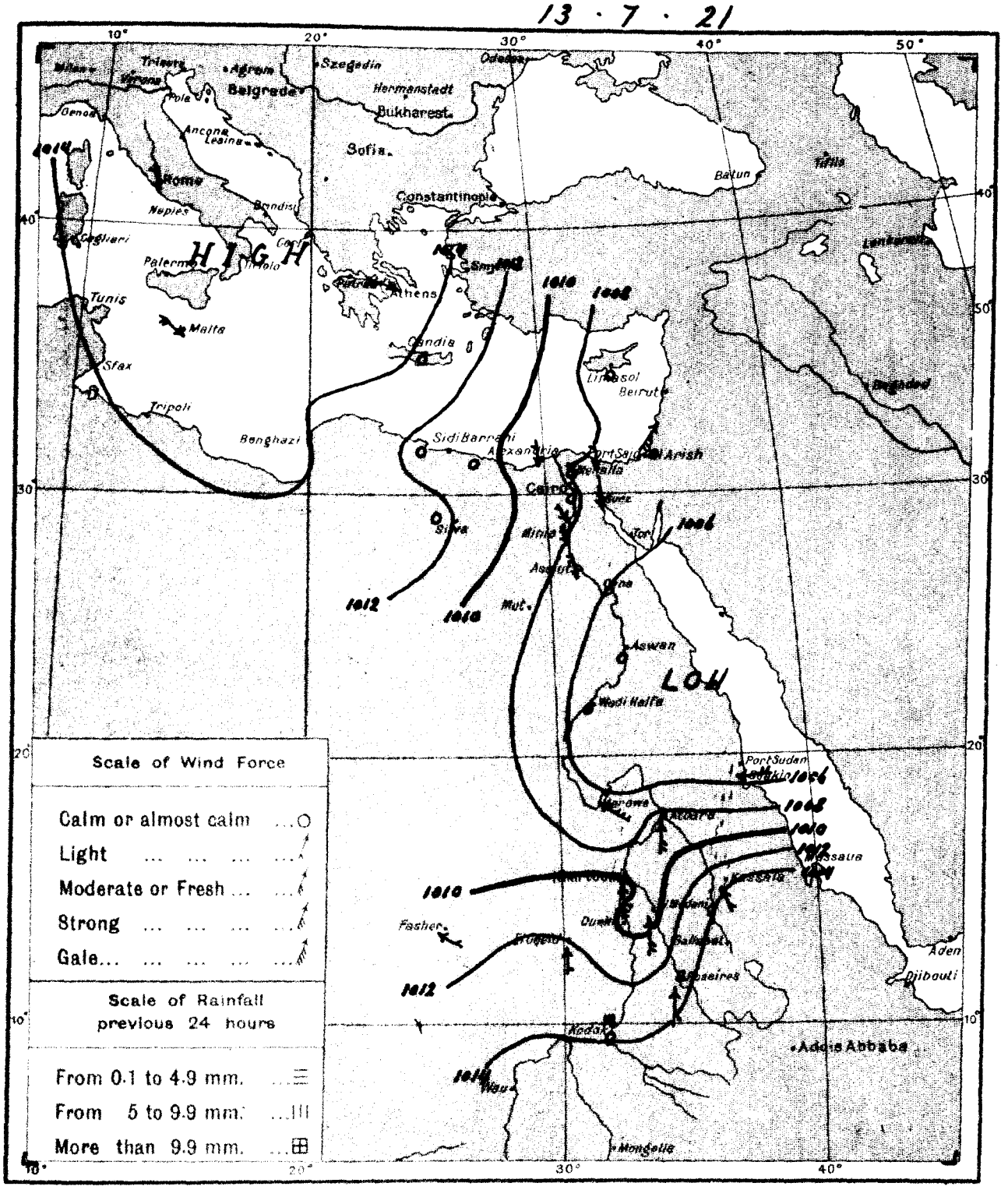
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

13 · 7 · 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	~~BRINDISI~~ ROME	1015.5	-0.7	—	N	very light	½ clouded	21	-1	30	—	18	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1015.4	+1.2	-1.2	NW	moderate	clear	23	+1	24	-5	22	+1	—	0	—	—	slight
MEDITERRANEAN	ATHENS	1012.7	-2.5	-0.3	—	calm	½ clouded	25	-2	31	-1	20	-2	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1013.9	-1.6	+2.0	—	calm	clear	25	0	29	0	20	-2	—	0	—	—	calm
MEDITERRANEAN	LIMASSOL	1006.4	+0.6	-0.8	—	calm	clear	32	+3	34	+1	17	-2	—	0	—	—	calm
MEDITERRANEAN	HAIFA	1006.3	+0.4	—	SSW	strong	clear	29	+1	30	—	22	—	84	0	—	—	moderate
MEDITERRANEAN	GAZA	1004.7	-0.6	—	SSW	alm-calm	½ clouded	27	0	29	—	20	—	78	0	—	—	—
EGYPT and SUDAN	Kassala	1014.0	+4.1	+3.3	SSE	light	½ clouded	25.6	-3.0	35	0	23	0	66	0	64	100	—
EGYPT and SUDAN	El Fasher	—	—	—	SE	very light	clear	26.2	-2.3	29	—	22	—	72	0	27	—	—
EGYPT and SUDAN	El Obeid	1012.2	+1.5	+0.1	S	light	½ clouded	24.5	-2.7	30	-4	22	0	60	0	53	100	—
EGYPT and SUDAN	Malakal	1013.9	-0.3	+1.2	—	calm	raining	24.8	+0.8	27	-4	20	-1	79	7	549	454	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Friday, 15th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2.4	—	NN	light	3/4 clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1011.5	0.0	—	NN	light	clear	24.2	-2.3	38	—	—	—	69	0	—	—	—
	MATRUH	1013.3	+1.7	+0.7	NW	very light	1/4 clouded	23.7	-0.5	26	-2	19	-1	72	0	188	161	slight
	ALEXANDRIA ...	1010.0	-0.3	+0.4	NN	calm-calm	clear	25.3	0.0	29	-1	22	-1	71	0	153	205	very smooth
	PORT SAID ...	1008.6	+0.4	-0.3	N	very light	1/2 clouded	25.3	-3.0	31	+1	23	0	75	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1009.3	+0.3	-0.7	—	calm	1/2 clouded	25.1	-3.5	36	0	16	-2	78	0	102	59	—
	SUEZ...	1008.0	+0.4	-0.9	NNW	light	1/4 clouded	26.3	-1.5	38	+2	23	+1	81	0	30	26	very smooth
	CAIRO (HELWÂN ...	1009.0	-0.3	-0.5	N	light	clear	23.9	-1.7	37	+2	21	0	65	0	53	34	—
	CAIRO (GÎZA... ...	1010.0	+0.2	+0.2	NW	calm-calm	1/4 clouded	24.8	-1.2	36	+1	21	+1	68	0	80	25	—
	CAIRO (EZBEKÎYA..	—	—	—	—	—	clear	24.9	-1.1	31	+2	21	0	71	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1009.0	-0.5	-1.2	N	moderate	clear	26.2	-2.8	40	+2	20	0	64	—	—	—	—
	MINYA	—	—	—	N	light	clear	23.2	-3.8	38	+1	20	-1	81	—	—	—	—
	ASYÛT	1007.2	0.0	-1.2	NNW	light	clear	25.7	-4.1	40	+2	23	+1	63	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	32.1	-0.2	44	+3	26	+2	42	—	—	—	—
	ASWÂN	1003.6	-0.6	-3.7	—	calm	clear	31.0	-1.0	44	+2	26	0	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.6	-0.8	-2.8	—	calm	clear	30.2	-0.2	42	+1	25	+2	22	—	—	—	—
	MEROWE	1006.3	0.0	-1.8	SW	calm-calm	clear	33.0	-0.6	43	+1	26	+1	21	0	0	—	—
	ATBARA	1006.7	-1.7	-1.1	S	fresh	1/4 clouded	33.5	+2.0	42	+1	28	+1	25	0	12	22	—
	KHARTOUM ...	1007.6	-1.8	-0.9	SW	fresh	clear	33.4	+1.9	41	+1	28	+2	38	0	8	34	—
EAST SUDAN	PORT SUDAN ...	1004.6	+0.8	-0.8	E	fresh	1/4 clouded	35.0	-2.5	45	+5	31	+3	46	0	47	97	moderate
	KASSALA	1009.9	-1.5	-0.9	SSW	light	clear	29.2	+0.9	37	+2	24	+1	47	0	64	106	—
	WAD MEDANI ...	1008.6	-0.7	-1.2	SW	fresh	clear	31.4	+0.6	39	+2	28	+6	44	0	57	127	—
	ROSEIRES ...	1012.3	+0.5	0.0	S	very light	1/2 clouded	25.5	0.0	35	+3	20	-1	62	0	256	317	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	calm-calm	clear	25.0	-2.5	37	—	18	—	68	10	37	—	—
	EL OBEID... ...	1009.9	+0.4	-2.3	SW	light	clear	28.4	-0.1	37	+3	25	+3	55	0	53	106	—
	MALAKAL... ...	1012.7	-0.7	-0.1	W	calm-calm	1/4 clouded	28.0	+3.0	33	+2	22	+1	63	0	549	464	—
	WAU																	—
	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: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+5	22.2
Giza	59	+1	22.4
Helwân ...	53	+6	21.8

Approximate discharge at Aswân

	1921.	1920.	
July 15,	1110	1690	m³ per sec.
" 14,	1110	1680	" " "

* Mongalla river gauge readings for July 6 – 8, 1921, are 10.98 m., 11.02 m. & 11.71 m. respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla *	14	July, 11	11.04	-0.86	11.30	-0.64
Malakal ...	14	" 15	11.20	-0.15	11.13	-0.20
Roseires ...	14	" 15	14.68	-0.67	14.54	-0.41
Khartoum ...	14	" 15	11.79	-0.73	11.64	-0.78
Kh. el Girba .	14	" 14	12.30	-0.17	11.84	-0.58
Atbara ...	14	" 14	10.85	-0.61	10.90	-0.46
Wâdi Halfa ..	14	" 15	2.07	-0.45	1.99	-0.44
Aswân Res...		" 15	97.07	—	97.22	—
" D.S...	14	" 15	86.01	-0.21	86.01	-0.15
El Leisi ...	14	" 15	17.33	+0.10	17.33	+0.12
Roda (Cairo)	14	" 14	15.70	+0.20	15.70	+0.22

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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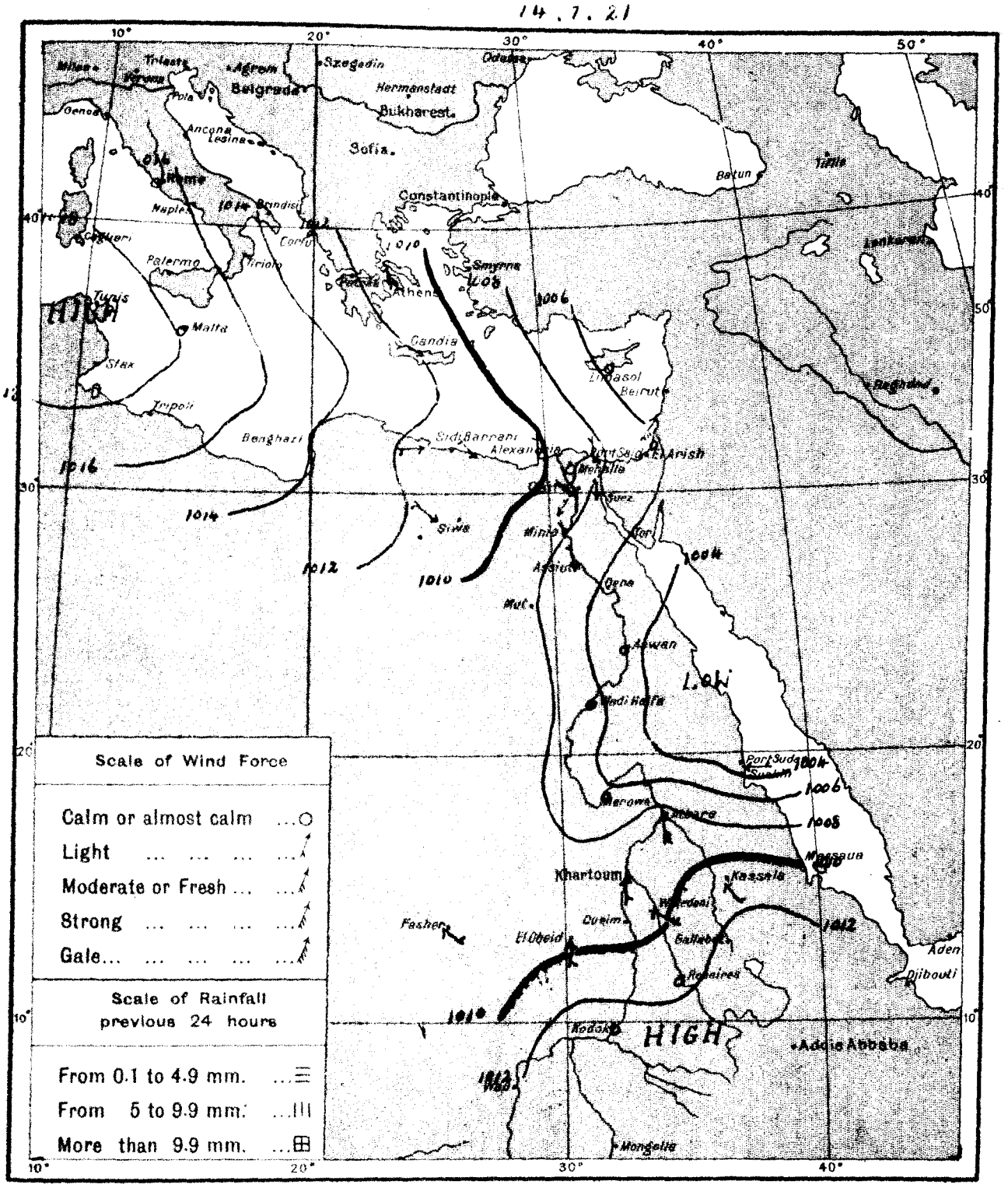
60/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

ıt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

14.7.21



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	BRINDISI	1016.7	+1.2	–	S	calm-calm	¼ clouded	25	+4	33	–	21	–	–	0	–	–	–
	MALTA	1018.0	+2.6	+1.4	NW	calm-calm	clear	25	+2	27	-3	22	+1	–	0	–	–	very smooth
	ATHENS	1011.0	-1.7	-2.0	NNW	light	clear	26	+1	29	-3	22	0	–	0	–	–	very smooth
	CANDIA	1012.0	-1.9	+0.1	NW	light	clear	25	0	33	+4	22	0	–	0	–	–	slight
	LIMASSOL ...	1005.8	-0.6	-1.3	–	calm	clear	31	-1	35	+2	19	0	–	0	–	–	calm
	HAIFA	1005.5	-0.5	–	SSW	very strong	clear	29	0	31	–	24	–	53	0	–	–	rather rough
	GAZA	1004.5	+0.1	–	SSW	calm-calm	clear	27	0	31	–	21	–	61	0	–	–	–
EGYPT and SUDAN	Merowe	1016.3	-0.5	-1.5	SW	calm-calm	¼ clouded	33.6	+3.1	42	0	28	+3	25	0	0	–	–
	Kassala	1011.4	-2.6	+0.7	SSE	light	¾ clouded	28.3	+2.7	35	0	25	+2	56	0	64	103	–
	EL Fasher	–	–	–	SE	very light	¼ clouded	27.5	+1.3	36	–	23	–	60	0	27	–	–
	EL Obeid	1009.5	-2.7	-2.6	S	light	clear	28.5	+4.0	34	0	25	+3	57	0	53	103	–
	Malakal	1013.4	-0.5	+0.7	–	calm	½ clouded	26.0	+0.2	32	+1	22	+1	87	0	549	469	–

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Saturday, 16th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1008.8	-4.5	—	S	very light	½ clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1010.6	-0.9	—	NW	very light	clear	25.0	+0.8	39	—	—	—	68	0	—	—	
	MATRUH	1008.8	-4.5	-3.0	NW	very light	clear	25.0	+1.3	26	-2	21	+1	78	0	188	161	smooth
	ALEXANDRIA ...	1008.2	-1.8	-1.2	NNW	very light	3/4 clouded	25.4	+0.1	30	0	22	-1	73	0	153	205	smooth
	PORT SAID ...	1008.8	+0.2	+0.1	—	calm	clouded	26.1	+0.8	29	-1	21	-2	71	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...	1008.0	-1.3	-2.0	—	calm	1/4 clouded	25.4	+0.3	35	-1	18	0	74	0	102	59	—
	SUEZ...	1006.7	-1.5	-2.2	N	light	clear	26.3	0.0	36	0	23	+1	81	0	30	26	very smooth
	CAIRO HELWÂN ...	1007.9	-1.3	-1.7	N	light	1/4 clouded	22.8	-1.1	35	0	20	-1	77	0	53	34	—
	CAIRO GÎZA... ...	1008.4	-1.6	-1.3	—	calm	1/2 clouded	25.2	+0.4	34	-1	17	-3	69	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	24.8	-0.1	34	-1	20	-1	73	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1007.4	-1.6	-2.7	N	light	clear	26.3	+0.1	37	-1	19	-1	59	—	—	—	—
	MINYA	—	—	—	N	light	clear	25.0	+1.8	36	-1	20	-1	74	—	—	—	—
	ASYÛT	1006.4	-0.8	-1.9	NNW	light	clear	28.2	+2.5	36	-2	24	+1	48	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31.7	-0.4	43	+2	26	+2	42	—	—	—	—
	ASWÂN	1004.2	+0.6	-3.1	N	alm. calm	clear	32.5	+1.6	44	+2	27	+1	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.2	+1.6	-1.2	NNE	very light	clear	29.4	-0.8	41	0	26	+3	26	—	—	—	—
	MEROWE	1006.4	+0.1	-1.7	S	very light	1/4 clouded	32.6	-0.4	42	0	28	+3	42	0	0	—	—
	ATBARA	1006.7	0.0	-1.2	N	fresh	clear	32.0	-1.5	42	+2	27	0	30	0	12	22	—
	KHARTOUM ...	1009.4	+1.8	+0.9	W	very light	clouded	26.4	-7.0	41	+1	23	-3	72	18	26	35	—
EAST SUDAN	PORT SUDAN ...	1004.2	-0.4	-1.2	E	light	1/4 clouded	35.0	0.0	38	-2	30	+2	51	0	47	98	smooth
	KASSALA	1011.4	+1.5	+0.5	S	light	1/2 clouded	26.2	-3.0	38	+3	23	0	63	0	64	110	—
	WAD MEDANI ...	1008.2	-0.4	-1.7	SW	light	clouded	26.0	-5.4	38	+1	22	0	67	1	68	130	—
	ROSEIRES ...	1012.2	-0.1	-0.2	SW	light	3/4 clouded	23.5	-2.0	34	+2	20	-1	75	16	272	323	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	1/4 clouded	24.6	-0.4	34	—	22	—	60	0	37	—	—
	EL OBEID... ...	1013.6	+3.7	+1.4	S	light	3/4 clouded	22.5	-5.9	37	+3	20	-2	73	8	61	108	—
	MALAKAL... ...	1012.7	0.0	-0.2	-	calm	3/4 clouded	25.5	-2.5	32	+1	24	+3	79	0	549	468	—
	WAU																	—
	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...	77	+4	22.5
Giza	57	-1	21.5
Helwân ...	47	0	20.7

Approximate discharge at Aswân

	1921.	1920.	
July, 16	1220	1690	m³ per sec.
„ 15	1110	1690	„ „ „

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	July, 13	11.26	-0.72	10.98	[illegible]
Malakal ...	14	„ 15	11.20	-0.15	11.13	[illegible]
Roseires ...	14	„ 16	14.86	-0.62	14.68	[illegible]
Khartoum ...	14	„ 16	11.85	-0.78	11.79	[illegible]
Kh. el Girba .	14	„ 16	12.18	-0.41	12.58	[illegible]
Atbara ...	14	„ 14	10.85	-0.61	10.90	[illegible]
Wâdi Halfa ..	14	„ 16	2.16	-0.44	2.07	[illegible]
Aswân Res...		„ 16	96.83	—	97.07	—
„ D.S...	14	„ 16	86.19	-0.08	86.01	[illegible]
El Leisi ...	14	„ 16	17.33	+0.08	17.33	[illegible]
Roda (Cairo)	14	„ 14	15.70	+0.20	15.70	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

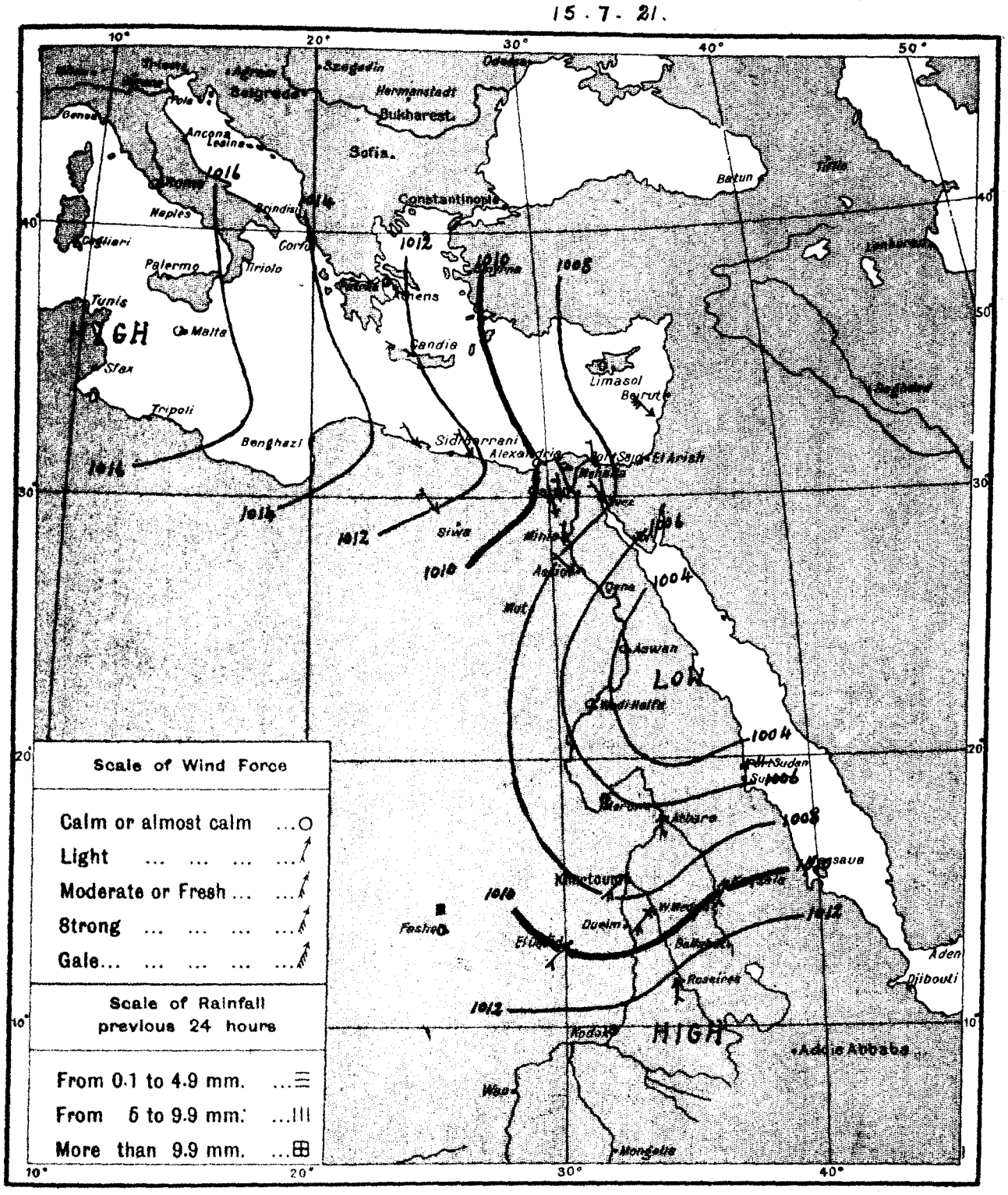
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

15 . 7 . 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	BRINDISI	1017.4	+0.7	—	N	alm. calm	clear	23	-2	32	—	18	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1016.8	-1.2	+0.2	—	calm	clear	26	+1	27	-3	23	+2	—	0	—	—	calm
MEDITERRANEAN	ATHENS	1012.6	+1.6	-0.4	NW	alm. calm	clear	29	+3	33	+1	25	+3	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1012.0	0.0	+0.2	NNW	light	clear	28	+3	29	0	25	+3	—	0	—	—	slight
MEDITERRANEAN	LIMASSOL ...	1007.1	+1.3	+0.1	—	calm	clear	28	-3	34	+1	18	-1	—	0	—	—	calm
MEDITERRANEAN	HAIFA	1007.0	+1.2	—	NW	very strong	clear	29	0	33	—	24	—	84	0	—	—	rather rough
MEDITERRANEAN	GAZA	1006.0	+1.2	—	WNW	alm. calm	3/4 clouded	27	0	30	—	23	—	83	0	—	—	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Sunday, 17th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.7	—	W	light	1/4 clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1009.0	-1.6	—	NW	very light	clear	26.5	+1.5	38	—	—	—	55	0	—	—	—
	MATRUH	1008.6	-0.2	-3.2	NW	very light	clear	25.5	+0.5	28	0	22	+2	80	0	188	161	smooth
	ALEXANDRIA ...	1008.0	-0.2	-1.4	—	calm	clouded	25.1	-0.3	30	0	23	0	73	0	153	205	calm
	PORT SAID ...	1007.6	-1.2	-1.0	ENE	very light	1/4 clouded	26.8	+0.7	30	0	22	-1	69	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...																	
	SUEZ...	1006.7	0.0	-2.2	NNW	alm. calm	clear	27.0	+0.7	37	+1	23	+1	64	0	30	26	calm
	CAIRO HELWÂN ...	1007.2	-0.7	-2.3	N	light	clear	25.2	+2.4	35	0	21	0	66	0	53	34	—
	CAIRO GÎZA	1007.6	-0.8	-2.0	NW	very light	1/2 clouded	24.5	-0.7	34	-1	19	-1	78	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	25.0	+0.2	35	0	20	-1	78	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1006.8	-0.6	-3.2	NNE	light	clear	27.0	+0.7	38	0	20	0	59	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1006.4	0.0	-1.9	NNW	very light	clear	27.2	-1.0	36	-2	24	+1	56	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31.5	-0.2	42	+1	26	+2	44	—	—	—	—
	ASWÂN	1004.6	+0.4	-2.7	N	very light	clear	32.8	+0.3	43	+1	28	+2	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.6	-1.6	-2.8	—	calm	1/2 clouded	27.6	-1.8	40	-1	24	+1	20	—	—	—	—
	MEROWE	1005.9	-0.5	-2.2	N	very light	clouded	33.1	+0.5	42	0	29	+4	17	0	0	—	—
	ATBARA	1007.0	+0.3	-0.9	W	fresh	1/4 clouded	31.0	-1.0	40	0	28	+1	22	0	12	23	—
	KHARTOUM ...	1010.2	+0.8	+1.7	S	light	1/2 clouded	26.3	-0.1	35	-5	23	-3	73	0	26	36	—
EAST SUDAN	PORT SUDAN ...	1001.1	-3.1	-4.3	N	alm. calm	1/2 clouded	38.1	+3.1	40	0	30	+2	17	0	47	98	very smooth
	KASSALA	1011.5	+0.1	+0.5	S	light	1/2 clouded	27.6	+1.4	34	-1	23	0	53	0	64	113	—
	WAD MEDANI ...																	—
	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	25	NNE
1000	20	ENE
2000	10	S
3000	60	SSW
4000	45	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...	75	+2	22.2
Gîza	56	-1	21.8
Helwân ...	59	+11	21.2

Approximate discharge at Aswân

	1921.	1920.	
July 17,	1220	1910	m³ per sec.
" 16,	1220	1690	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	July, 13	11.26	-0.72	10.98	-0.91
Malakal ...	14	" 15	11.20	-0.15	11.13	-0.20
Roseires ...	14	" 16	14.86	-0.62	14.68	-0.67
Khartoum ...	14	" 16	11.85	-0.78	11.79	-0.71
Kh. el Girba .	14	" 16	12.18	-0.41	12.58	+0.0[illegible]
Atbara ...	14	" 14	10.85	-0.61	10.90	-0.46
Wâdi Halfa ..	14	" 17	2.24	-0.42	2.16	-0.4[illegible]
Aswân Res...	—	" 17	96.58	—	96.83	—
" D.S...	14	" 17	86.19	-0.15	86.19	-0.0[illegible]
El Leisi ...	14	" 17	17.37	+0.10	17.33	+0.0[illegible]
Roda (Cairo)	14	" 14	15.70	+0.20	15.70	+0.[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

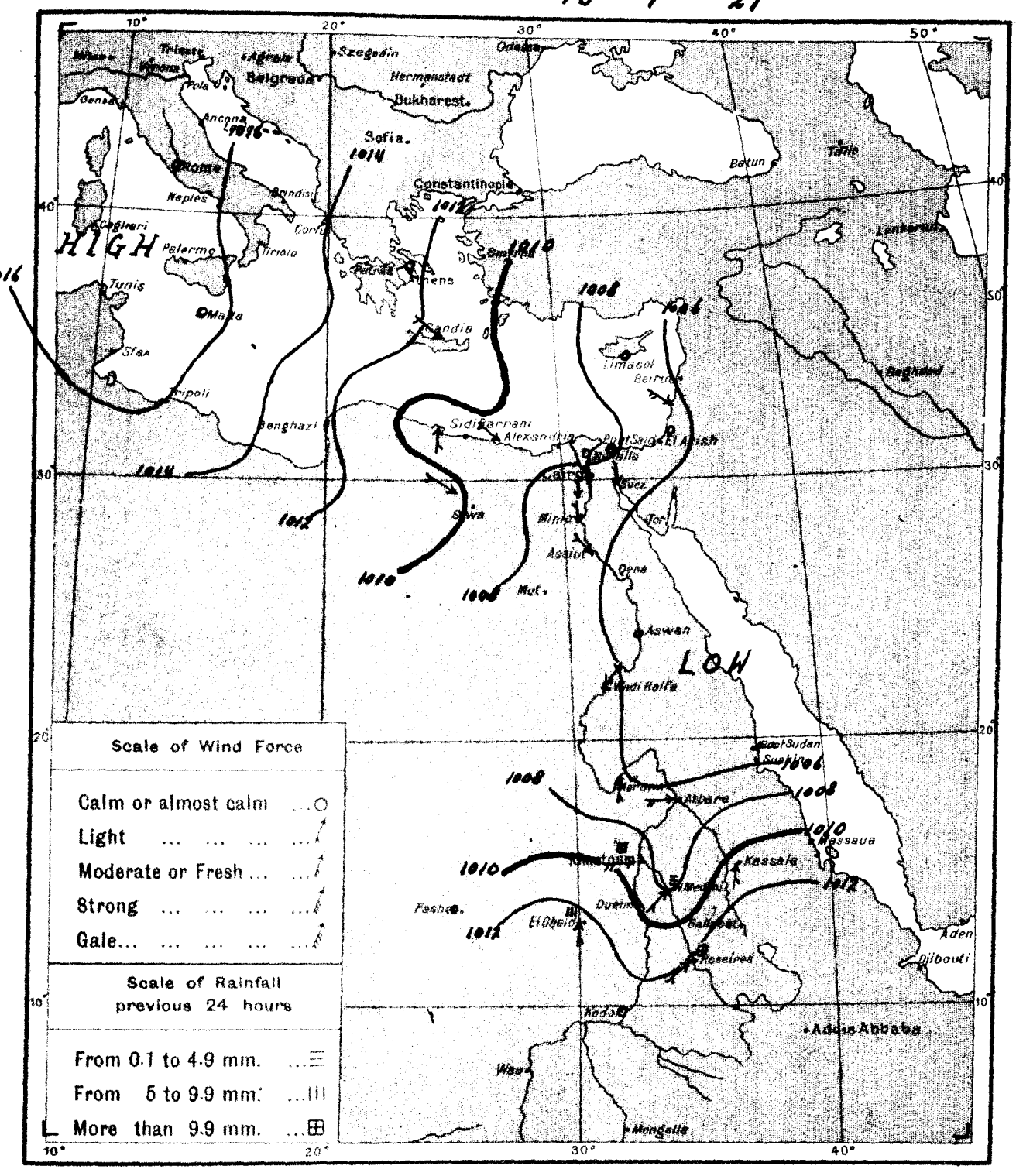
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

16 · 7 · 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																	
	BRINDISI	1017.1	−0.3	—	N	alm. calm	clear	23	0	32	—	18	—	—	0	—	—	—
	MALTA	1016.6	−0.2	0.0	NW	alm. calm	clear	26	0	28	−2	23	+2	—	0	—	—	calm
	ATHENS	1012.4	−0.2	−0.6	NW	alm. calm	clear	30	+1	36	+4	26	+4	—	0	—	—	calm
	CANDIA	1011.5	−0.5	−0.3	NW	light	clear	28	0	32	+3	24	+2	—	0	—	—	slight
	LIMASSOL ...	1007.1	0.0	+0.1	W	alm. calm	clear	28	0	31	−2	16	−3	—	0	—	—	calm
	HAIFA	1006.3	−0.7	—	NW	moderate	clear	27	−2	30	—	23	—	85	0	—	—	moderate
	GAZA	1005.0	−1.0	—	WNW	alm. calm	½ clouded	25	−2	29	—	19	—	85	0	—	—	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Monday, 18th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.9	—	N	very light	clear	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1013.0	+4.0	—	NW	alm. calm	clear	26.5	0.0	40	—	—	—	56	0	—	—	—
	MATRUH	1010.2	+1.6	-1.6	NW	alm. calm	clear	25.8	+0.3	28	0	23	+3	78	0	188	161	smooth
	ALEXANDRIA ...	1009.0	+1.0	-0.3	NW	alm. calm	clear	26.3	+1.2	29	-1	23	0	80	0	153	205	very smooth
	PORT SAID ...	1007.0	-0.6	-1.5	N	very light	clear	27.9	+1.1	30	0	24	+1	67	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1007.5	0.0	-2.4	—	calm	clear	27.1	+1.7	36	0	19	+1	79	0	102	59	—
	SUEZ...	1005.6	-1.1	-3.2	N	moderate	1/4 clouded	26.9	-0.1	40	+4	24	+2	77	0	30	26	smooth
	CAIRO HELWÂN ...	1007.0	-0.2	-2.4	N	very light	clear	26.1	+0.9	39	+4	22	+1	66	0	53	34	—
	CAIRO GÎZA... ...	1007.6	0.0	-1.9	N	very light	clear	26.0	+1.5	35	0	22	+2	76	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.3	+1.3	37	+2	22	+1	76	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1007.4	+0.6	-2.5	NNE	very light	clear	27.8	+0.8	39	+1	22	+2	60	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	25.9	+1.5	35	-2	19	-2	58	—	—	—	—
	ASYÛT	1006.8	+0.4	-1.4	NNW	very light	clear	27.8	+0.6	37	-1	24	+1	53	—	—	—	—
	QENA	—	—	—	WNW	light	1/2 clouded	31.7	+0.2	42	+1	25	+1	43	—	—	—	—
	ASWÂN	1004.7	+0.1	-2.6	—	calm	clear	34.0	+1.2	42	0	27	+1	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.4	+1.8	-1.0	N	alm. calm	clear	31.4	+3.8	41	0	25	+2	22	—	—	—	—
	MEROWE	1006.3	+0.4	-1.8	W	alm. calm	clear	35.1	+2.0	42	0	30	+5	16	0	0	—	—
	ATBARA	1007.4	+0.4	-0.6	S	strong	1/4 clouded	31.0	0.0	40	0	24	-3	17	0	12	24	—
	KHARTOUM ...	1009.8	-0.4	+1.2	SW	light	clear	28.2	+1.9	37	-3	25	-1	61	0	26	37	—
EAST SUDAN	PORT SUDAN ...	1002.6	+1.5	-2.8	W	strong	1/2 clouded	40.2	+2.1	45	+5	30	+2	27	0	47	98	moderate
	KASSALA	1011.9	+0.4	+0.9	S	light	1/4 clouded	27.1	-0.5	34	-1	24	+1	58	0	64	116	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1011.4	-0.5	-1.0	S	light	1/2 clouded	23.5	+1.0	35	+3	21	0	79	0	272	335	—
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	50	NE
2000	5	W
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	22.1
Giza	55	-2	21.7
Helwân ...	52	+4	21.8

Approximate discharge at Aswân

	1921.	1920.	
July 18,	1390	2010	m³ per sec.
" 17,	1220	1910	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	July 13	11.26	-0.72	10.98	-0.1[illegible]
Malakal ...	14	" 15	11.20	-0.15	11.13	-0.1[illegible]
Roseires ...	14	" 17	15.48	-0.09	14.86	-0.1[illegible]
Khartoum ...	14	" 17	11.91	-0.81	11.85	-0.1[illegible]
Kh. el-Girba .	14	" 17	12.00	-0.64	12.18	-0.1[illegible]
Atbara ...	14	" 16	10.86	-0.76	10.86	-0.1[illegible]
Wâdi Halfa ..	14	" 18	2.31	-0.44	2.24	-0.1[illegible]
Aswân Res...	—	" 18	96.15	—	96.58	—
" D.S...	14	" 18	86.48	+0.12	86.19	-0.1[illegible]
El Leisi ...	14	" 18	17.42	+0.14	17.37	+0.1[illegible]
Roda (Cairo)	14	" 16	15.75	+0.24	15.73	+0.1[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

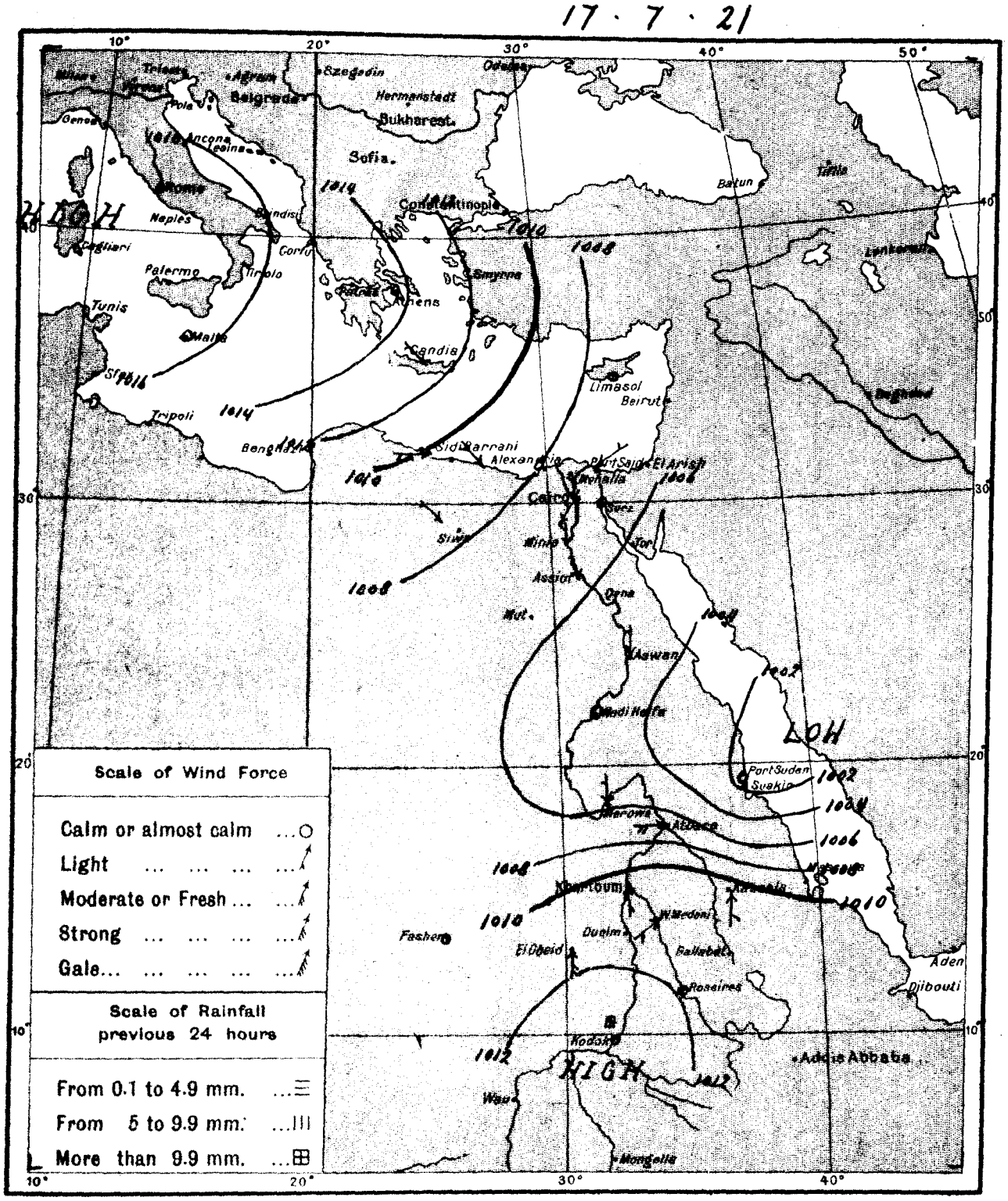
50/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

17 · 7 · 21


Scale of Wind Force
Calm or almost calm ...○
Light ... ...
Moderate or Fresh ...
Strong ... ...
Gale... ... ...
Scale of Rainfall previous 24 hours
From 0.1 to 4.9 mm. ...
From 5 to 9.9 mm. ...
More than 9.9 mm. ...
HIGH
LOW
HIGH
Rome
Naples
Palermo
Tunis
Malta
Tripoli
Benghazi
Athens
Candia
Smyrna
Constantinople
Sofia
Bucharest
Belgrade
Corfu
Limasol
Beirut
Alexandria
Port Said
El Arish
Cairo
Suez
Minia
Assiut
Aswan
Wadi Halfa
Port Sudan
Suakin
Khartoum
Wad Medani
Dueim
El Obeid
Fasher
Ballabat
Roseires
Kodok
Wau
Mongalla
Addis Abbaba
Djibouti
Aden
Baku
Batum
Odessa
Szegedin
Hermanstadt
Ancona
Brindisi
Cagliari
Palermo
Tripoli
Sidi Barrani
Port Said
Suez
Tor
Dongola
Atbara
Kassala
Gondokoro
Lake Rudolf
Lake Tana
Lake Van
Lake Urmia
Lake Tiberias
Lake Victoria
Lake Albert
Lake Edward
Lake Kivu
Lake Tanganyika
Lake Nyasa
Lake Rudolf
Lake Chad

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Tuesday, 19th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.6	—	NW	light	½ clouded	—	—	—	—	—	—	—	0	—	—	moderate
COAST	SIWA...	1014.6	+1.6	—	NW	alm calm	clear	25.0	-1.5	40	—	—	—	61	0	—	—	—
COAST	MATRUH	1012.0	+1.8	+0.2	—	calm	¼ clouded	24.0	-1.8	28	0	20	0	89	0	188	161	smooth
COAST	ALEXANDRIA ...	1011.4	+2.4	+2.2	N	very light	clear	25.7	-0.6	30	0	23	0	82	0	153	205	smooth
COAST	PORT SAID ...	1008.8	+1.8	+0.4	N	very light	clear	28.2	+0.3	31	0	22	-1	77	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...	1009.6	+2.1	-0.2	—	calm	clear	27.0	-0.1	39	+3	19	0	84	0	102	59	—
LOWER EGYPT	SUEZ...	1008.0	+2.4	-0.6	N	light	clear	27.0	+0.1	40	+4	24	+2	83	0	30	26	very smooth
LOWER EGYPT	CAIRO (HELWÂN ...	1009.5	+2.5	+0.3	NNW	light	½ clouded	24.2	-1.9	39	+4	22	+1	82	0	53	34	—
LOWER EGYPT	CAIRO (GÎZA... ...	1010.2	+2.6	+0.8	NNW	alm calm	¾ clouded	25.2	-0.8	37	+2	20	0	84	0	80	25	—
LOWER EGYPT	CAIRO (EZBEKÎYA..	—	—	—	—	—	clouded	25.1	-1.2	38	+3	22	+1	88	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1009.4	+2.0	-0.4	N	light	clear	29.1	+1.3	40	+2	23	+3	58	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	28.0	+2.1	39	+2	20	-1	58	—	—	—	—
UPPER EGYPT	ASYÛT	1005.9	-0.9	-2.2	ENE	light	clear	28.8	-1.0	38	0	26	+3	48	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32.5	+0.8	43	+2	28	+4	45	—	—	—	—
UPPER EGYPT	ASWÂN	1004.7	0.0	-2.5	—	calm	clear	34.8	+0.8	43	+1	30	+4	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.2	+0.8	-0.2	—	calm	¾ clouded	32.4	+1.0	42	+1	29	+6	16	—	—	—	—
NORTH SUDAN	MEROWE	1007.4	+1.1	-0.7	NW	very light	¾ clouded	36.9	+1.8	44	+2	32	+7	13	0	0	—	—
NORTH SUDAN	ATBARA	1008.6	+1.2	+0.6	S	fresh	¾ clouded	30.5	-0.5	42	+2	29	+2	40	0	12	24	—
NORTH SUDAN	KHARTOUM ...	1010.7	+0.9	+2.1	S	light	clouded	28.1	-0.1	38	-2	27	+1	64	0	26	29	—
EAST SUDAN	PORT SUDAN ...	1004.6	+2.0	-0.8	N	moderate	½ clouded	38.5	-1.7	45	+5	32	+4	24	0	47	99	moderate
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1013.3	+1.9	+0.9	S	very light	clouded	23.0	-0.5	35	+3	20	-1	78	3	275	341	—
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	35	NE
1000	50	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...	83	+10	24.0
Giza	58	+1	22.5
Helwân ...	49	+1	22.4

Approximate discharge at Aswân

	1921.	1920.	
July 18,	1390	2010	m³ per sec.
" 17,	1220	1910	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	July 15	11.00	-1.00	11.10	[illegible]
Malakal ...	14	" 17	11.25	-0.13	11.21	[illegible]
Roseires ...	14	" 19	15.76	-0.14	15.10	[illegible]
Khartoum ...	14	" 18	12.00	-0.85	11.91	[illegible]
Kh. el Girba .	14	" 18	12.10	-0.63	12.00	[illegible]
Atbara ...	14	" 18	11.05	-0.72	10.90	[illegible]
Wâdi Halfa ..	14	" 19	2.39	-0.46	2.31	[illegible]
Aswân Res...	—	" 18	96.15	—	96.58	—
" D.S...	14	" 18	86.48	+0.12	86.19	[illegible]
El Leisi ...	14	" 19	17.43	+0.13	17.42	[illegible]
Roda (Cairo)	14	" 18	15.77	+0.23	15.77	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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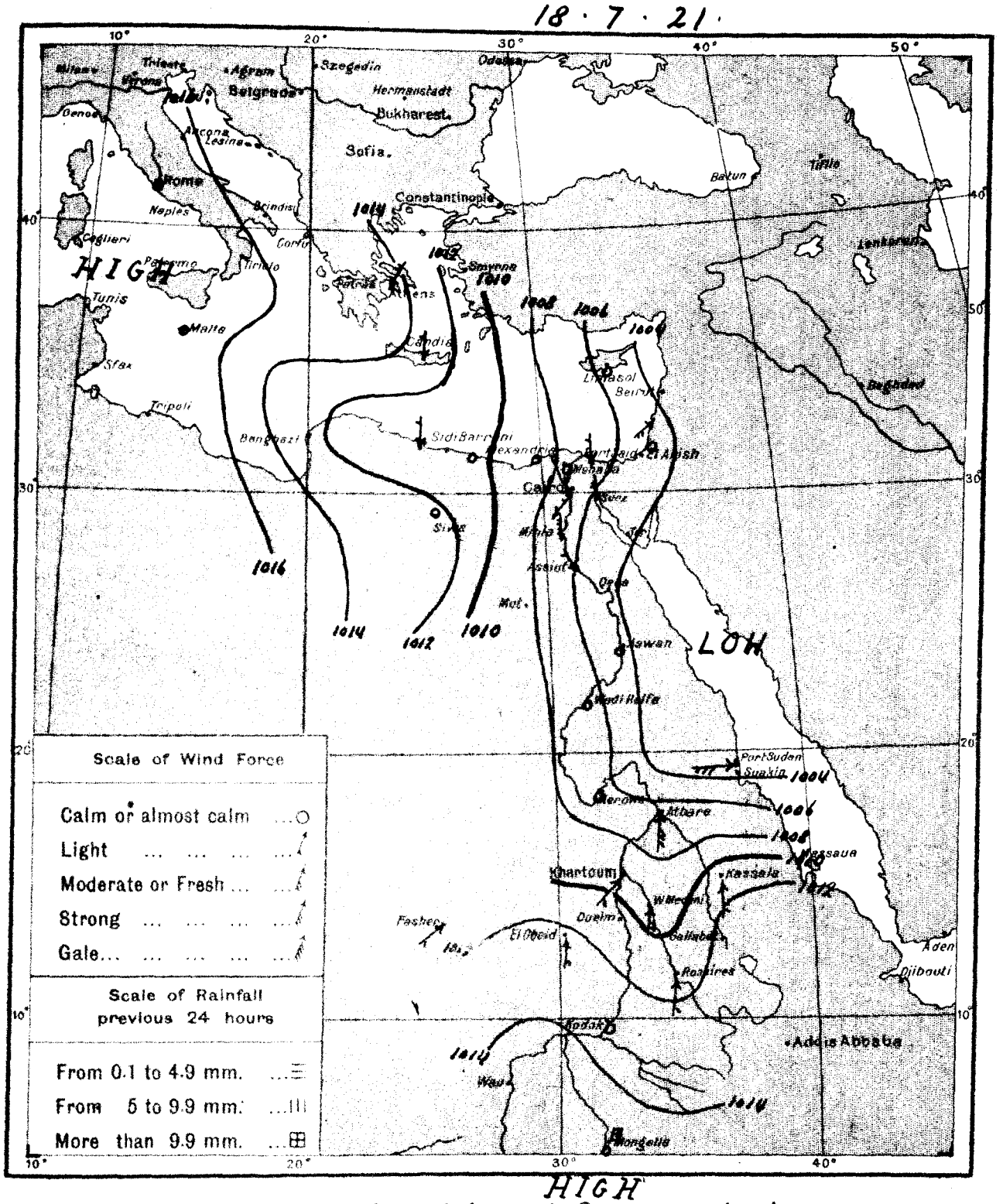
t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

18 · 7 · 21 ·



HIGH

From Observations taken at 8 a.m. yesterday.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	~~BAROMETER~~ ROME	1016.6	-0.2	—	—	calm	clear	24	0	33	—	18	—	—	0	—	—	—
	MALTA	1017.5	+0.9	+0.9	—	calm	clear	27	0	29	-1	24	+3	—	0	—	—	calm
	ATHENS	1014.8	+0.6	+1.8	NNE	fresh	clear	28	-1	34	+2	24	+2	—	0	—	—	smooth
	CANDIA	1013.8	+0.7	+2.0	N	light	clear	27	+1	32	+3	25	+3	—	0	—	—	slight
	LIMASSOL	1005.8	-0.6	-1.3	—	calm	clear	30	+4	31	-2	19	0	—	0	—	—	calm
	HAIFA	1004.8	—	—	SW	moderate	clear	33	—	34	—	25	—	61	0	—	—	slight
	GAZA	1003.9	—	—	—	calm	Cyclonic	28	—	30	—	22	—	78	0	—	—	—
EGYPT and SUDAN	Wad Medani	1009.4	-0.5	-0.5	S	moderate	Cyclonic	28.2	+2.8	35	-2	24	+2	57	0	58	138	—
	El Fasher	—	—	—	SW	very light	clear	28.7	+0.5	38	—	22	—	42	0	37	—	—
	El Obeid	1012.8	+1.6	+0.6	S	light	Cyclonic	25.5	+2.0	34	0	22	0	74	0	61	114	—
	Malakal	1013.4	0.0	+0.3	S	alm-calm	Cyclonic	24.0	+1.8	29	-2	22	+1	87	0	587	478	—
	Mongalla	1014.6	0.0	+2.5	W	alm-calm	clear	21.2	-1.1	26	-5	19	-1	73	60	1014	651	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Wednesday, 20th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.5	—	NE	moderate	½ clouded	—	—	—	—	—	—	—	0	—	—	rath. rough
	SIWA...	1012.8	-1.8	—	NW	alm. calm	clear	27.5	+2.5	38	—	—	—	47	0	—	—	—
	MATRUH	1011.2	-0.8	-0.6	NW	alm. calm	½ clouded	25.1	+1.1	28	0	20	0	58	0	188	161	smooth
	ALEXANDRIA ...	1010.6	-0.8	+1.5	NW	very light	clear	25.8	+0.1	30	0	23	0	69	0	153	205	smooth
	PORT SAID ...	1008.8	0.0	+0.5	N	very light	clear	29.3	+1.1	32	+1	25	+2	68	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1008.8	-0.8	-1.0	N	alm. calm	clear	27.9	+0.9	38	+2	20	+1	69	0	102	59	—
	SUEZ...	1007.8	-0.2	-0.8	N	light	clear	27.0	0.0	39	+3	24	+2	83	0	30	26	very smooth
	CAIRO HELWÂN ...	1009.8	+0.3	+0.7	NW	light	clear	24.0	-0.2	38	+3	22	+1	78	0	53	34	—
	CAIRO GÎZA... ...	1010.2	0.0	+0.9	NW	alm. calm	½ clouded	25.8	+0.6	38	+3	21	+1	78	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	25.7	+0.6	38	+3	22	+1	78	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1009.3	-0.1	-0.4	NNW	very light	clear	29.8	+0.7	40	+2	22	+2	50	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	27.5	-0.5	38	+1	20	-1	63	—	—	—	—
	ASYÛT	1007.0	+1.1	-1.1	ENE	strong	clear	30.0	+1.2	40	+2	26	+3	35	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.7	+1.2	45	+4	28	+4	38	—	—	—	—
	ASWÂN	1003.5	-1.2	-3.7	N	alm. calm	clear	35.0	+0.2	46	+4	29	+3	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.4	-2.8	-3.0	N	light	½ clouded	32.6	+0.2	42	+1	29	+6	21	—	—	—	—
	MEROWE	1006.2	-1.2	-1.9	SW	alm. calm	clear	36.1	-0.8	44	+2	30	+5	18	0	0	—	—
	ATBARA	1007.8	-0.8	-0.3	S	fresh	clouded	28.0	-2.5	38	-2	25	-2	39	0	12	25	—
	KHARTOUM ...	1011.2	+0.5	+2.6	S	very light	clouded	24.4	-3.7	38	-1	23	-3	80	3	29	40	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA	1013.5	+1.1	+2.3	SE	light	clouded	23.9	-0.2	28	-6	20	-3	79	4	69	122	—
	WAD MEDANI ...	1012.6	+0.6	+2.7	S	very light	clouded	22.4	-4.2	32	-5	20	-1	90	4	62	146	—
	ROSEIRES ...	1013.5	+0.2	+1.1	W	alm. calm	½ clouded	23.5	+0.5	33	+1	19	-2	74	14	289	347	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1012.8	-1.9	-0.5	—	calm	½ clouded	25.8	+1.1	29	-2	23	+2	83	0	587	487	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms./Hr.	Direction
500	25	N
1000	40	N
2000	10	NE
3000	30	WSW
4000	30	WSW
5000	40	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...	84	+11	23.5
Giza	60	+3	22.8
Helwân ...	55	+7	22.3

Approximate discharge at Aswân

	1921.	1920.	
			m³ per sec.
			" " "

Remark: Approx. Aswân Discharges will not be published in the D.W.R. during the flood season (July 16 to Aug. 31)

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	July, 17	11.19	-0.83	11.06	-0.[illegible]
Malakal ...	14	" 19	11.27	-0.13	11.26	-0.[illegible]
Roseires ...	14	" 19	15.76	-0.14	15.10	-0.[illegible]
Khartoum ...	14	" 19	12.16	-0.76	12.00	-0.[illegible]
Kh. el Girba .	14	" 19	12.20	-0.60	12.10	-0.[illegible]
Atbara ...	14	" 19	11.25	-0.60	11.05	-0.[illegible]
Wâdi Halfa ..	14	" 20	2.46	-0.49	2.39	-0.[illegible]
Aswân Res...	—	" 19	95.68	—	96.15	[illegible]
" D.S...	14	" 19	86.48	+0.02	86.48	+0.[illegible]
El Leisi ...	14	" 20	17.43	+0.08	17.43	+0.[illegible]
Roda (Cairo)	14	" 20	15.77	+0.21	15.77	+0.[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

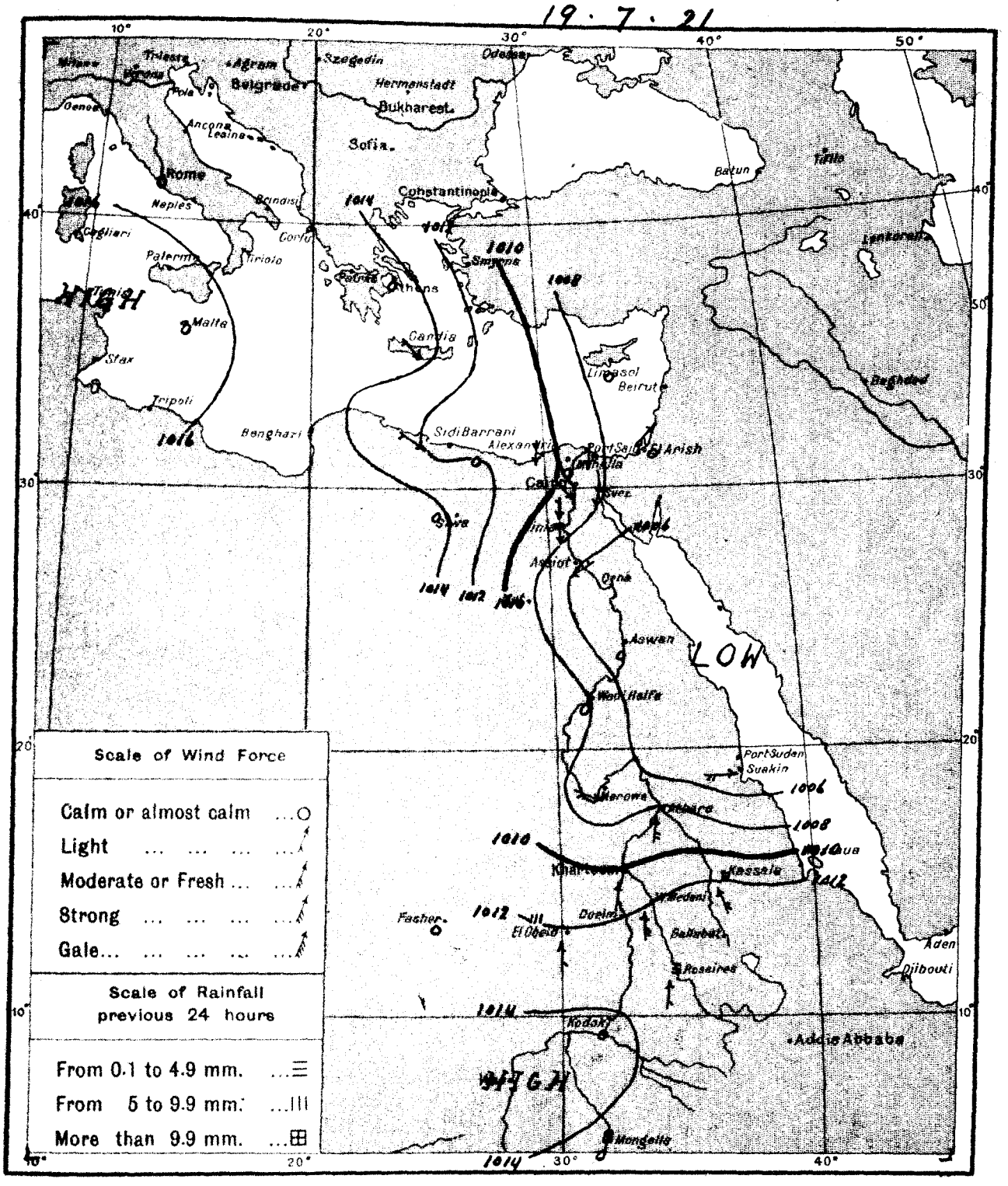
Comparison of Centigrade and Fahrenheit

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

19. 7. 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	~~BRINDISI~~ ROME	1015.5	-1.1	—	NE	alm. calm	clear	26	+2	34	—	20	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1016.7	-0.8	+0.1	S	alm. calm	clear	27	0	30	0	23	+2	—	0	—	—	calm
MEDITERRANEAN	ATHENS	1014.7	-0.1	+1.7	—	calm	clear	27	-1	33	+1	22	0	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1014.7	+0.9	+2.9	NW	very light	clear	25	-2	30	+1	24	+2	—	0	—	—	smooth
MEDITERRANEAN	LIMASSOL ...	1006.4	+0.6	-0.7	W	alm. calm	clear	35?	+5	35	+2	23	+4	—	0	—	—	calm
MEDITERRANEAN	HAIFA	1006.2	+1.4	—	SW	very strong	clear	30	-3	34	—	25	—	82	0	—	—	rath. rough
MEDITERRANEAN	GAZA	1005.5	+1.6	—	WSW	alm. calm	½ clouded	28	0	30	—	22	—	86	0	—	—	—
EGYPT and SUDAN	Kassala	1012.4	+0.5	+1.3	SSE	moderate	½ clouded	24.1	-3.0	35	+1	22	-1	75	1	65	119	—
EGYPT and SUDAN	Wad Medani	1012.0	+2.6	+2.1	S	moderate	clouded	26.6	-1.6	37	0	24	+2	66	0	58	142	—
EGYPT and SUDAN	El Fasher	—	—	—	SE	alm. calm	clouded	25.2	-3.5	39	—	22	—	64	0	37	—	—
EGYPT and SUDAN	El Obeid	1012.3	-0.5	+0.1	S	light	½ clouded	26.5	+1.0	33	-1	23	+1	69	5	66	117	—
EGYPT and SUDAN	Malakal	1014.7	+1.3	+1.5	S	alm. calm	clear	24.7	+0.7	30	-1	23	+2	84	0	587	483	—
EGYPT and SUDAN	Mongalla	1013.4	-1.2	+1.3	NNW	alm. calm	½ clouded	22.3	+1.1	29	-2	19	-1	72	14	1028	655	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Thursday, 21st July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1008·3	−3·2	—	W	light	½clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1011·2	−1·6	—	NW	alm-calm	clear	29·0	+1·5	40	—	—	—	51	0	—	—	—
COAST	MATRUH	1007·8	−3·4	−3·0	NW	very light	clear	26·1	+1·0	28	0	22	+2	83	0	188	161	slight
COAST	ALEXANDRIA ...	1006·3	−4·3	−2·7	NNW	very light	clear	26·3	+0·5	31	+1	24	+1	80	0	153	205	smooth
COAST	PORT SAID ...	1005·6	−3·2	−2·6	N	very light	clouded	25·9	−3·4	32	+1	23	0	83	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...	1005·1	−3·7	−4·6	—	calm	clear	27·8	−0·1	38	+2	19	0	73	0	102	59	—
LOWER EGYPT	SUEZ...	1005·1	−2·7	−3·4	N	very light	clear	25·9	−1·1	39	+3	23	+1	77	0	30	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1005·8	−4·0	−3·2	NW	very light	clear	24·0	0·0	37	+2	21	0	79	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1006·0	−4·2	−3·1	WNW	alm-calm	clear	26·0	+0·2	37	+2	20	0	76	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26·6	+0·9	37	+2	21	0	78	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1006·2	−3·1	−3·4	N	light	clear	28·0	−1·8	40	+2	21	+1	63	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	26·0	−1·5	39	+2	20	−1	63	—	—	—	—
UPPER EGYPT	ASYÛT	1005·0	−2·0	−3·0	NNW	very light	clear	27·0	−3·0	40	+2	23	0	51	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33·4	−0·3	46	+5	27	+3	37	—	—	—	—
UPPER EGYPT	ASWÂN	1001·5	−2·0	−5·7	N	very light	clear	35·0	0·0	46	+4	30	+4	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1003·8	−1·6	−4·6	NNE	light	clear	31·8	−0·8	44	+3	26	+3	12	—	—	—	—
NORTH SUDAN	MEROWE	1003·5	−2·7	−4·6	SW	very light	¼clouded	34·1	−2·0	45	+3	29	+4	21	0	0	—	—
NORTH SUDAN	ATBARA	1005·0	−2·8	−3·1	S	strong	½clouded	30·2	+2·2	40	0	27	0	37	0	12	26	—
NORTH SUDAN	KHARTOUM ...	1008·0	−3·2	−0·6	SW	moderate	clouded	29·0	+4·6	37	−2	—	—	54	0	29	41	—
EAST SUDAN	PORT SUDAN ...	1003·2	−1·9	−2·2	W	fresh	¼clouded	36·5	−0·2	44	+3	33	+5	32	0	47	99	rath rough
EAST SUDAN	KASSALA	1011·6	−1·9	+0·3	SSE	moderate	¾clouded	24·5	+0·6	27	−7	22	−1	74	drop	69	125	—
EAST SUDAN	WAD MEDANI ...	1009·9	−2·7	0·0	S	moderate	¾clouded	26·8	+4·4	32	−5	23	+2	66	0	62	149	—
EAST SUDAN	ROSEIRES ...	1013·9	+0·4	+1·5	S	light	¼clouded	21·3	−2·2	30	−2	20	−1	90	92	381	353	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm-calm	½clouded	25·5	+0·7	36	—	20	—	78	4	41	—	—
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	30	NNW
1000	35	NNW
2000	35	N
3000	40	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...	72	−1	22·9
Gîza	58	+1	22·0
Helwân ...	55	+7	21·4

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	July 19	11·50	−0·54	11·31	[illegible]
Malakal ...	14	" 20	11·28	−0·13	11·27	[illegible]
Roseires ...	14	" 20	16·45	+0·37	15·76	[illegible]
Khartoum ...	14	" 20	12·22	−0·81	12·16	[illegible]
Kh. el Girba .	14	" 20	12·00	−0·88	12·20	[illegible]
Atbara ...	14	" 20	11·25	−0·68	11·25	[illegible]
Wâdi Halfa..	14	" 21	2·50	−0·57	2·46	[illegible]
Aswân Res...	—	" 20	95·26	—	95·68	—
" D.S...	14	" 20	86·48	−0·02	86·46	[illegible]
El Leisi ...	14	" 21	17·44	+0·05	17·43	[illegible]
Roda (Cairo)	14	" 21	15·79	+0·22	15·77	[illegible]

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

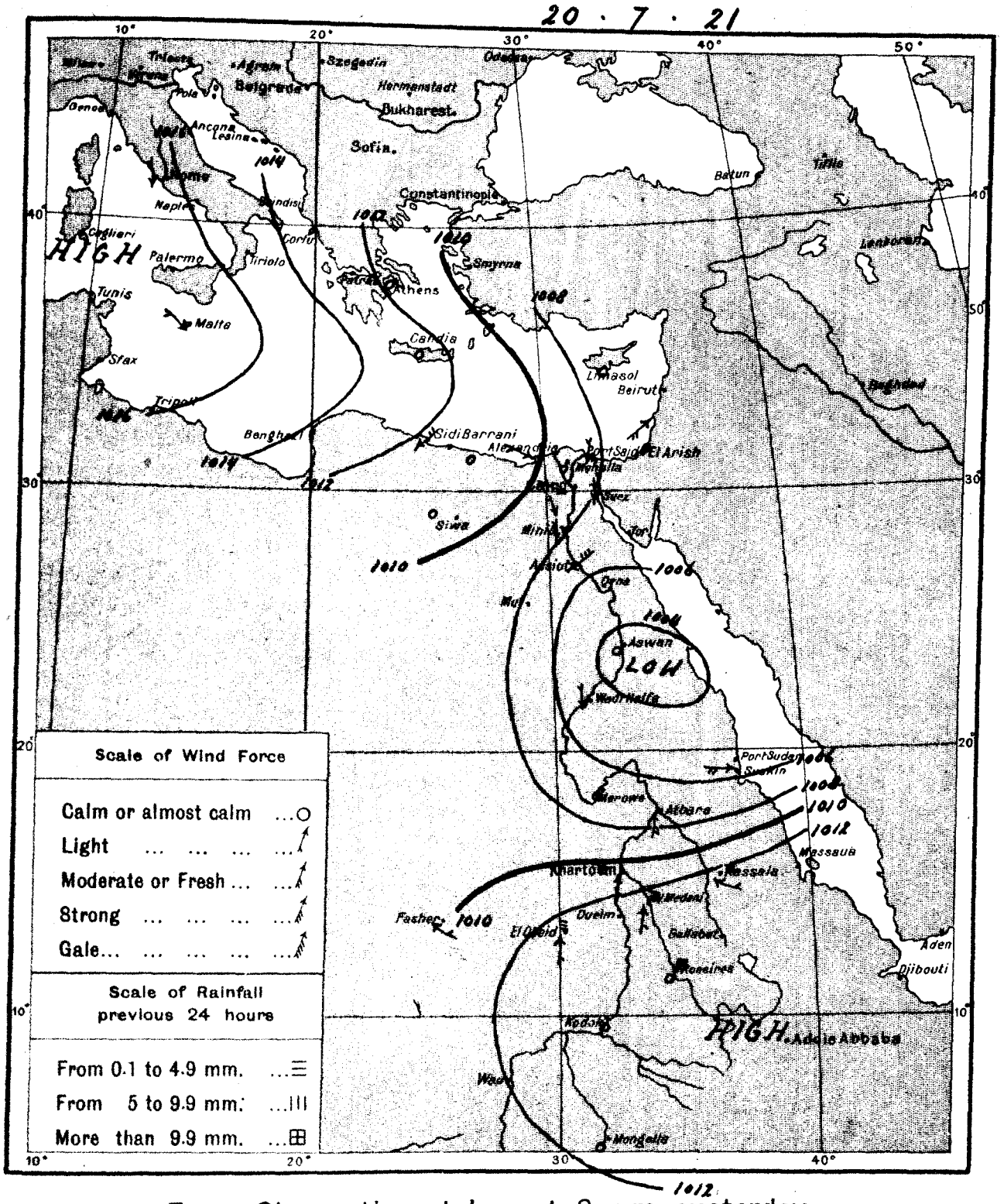
20/1130 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday

20 · 7 · 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	~~BRINDISI~~ ROME																	
	MALTA	1016.4	+0.9	—	N	very light	clear	25	-1	32	—	21	—	—	0	—	—	—
	ATHENS	1017.8	+1.1	+1.2	NW	very light	clear	26	-1	30	0	24	+3	—	0	—	—	smooth
	CANDIA	1011.8	-2.9	-1.0	—	calm	clear	31	+4	34	+2	25	+3	—	0	—	—	calm
	LIMASSOL ...	1013.0	-1.7	+1.2	—	calm	clear	26	+1	31	+2	21	-1	—	0	—	—	calm
	HAIFA	1006.4	0.0	-0.7	—	calm	clear	29	-6	37	+4	18	-1	—	0	—	—	calm
	GAZA	1005.6	-0.6	—	SW	moderate	½ clouded	30	0	33	—	22	—	85	0	—	—	moderate
		1005.6	-0.5	—	SSW	alm. calm	½ clouded	28	0	31	—	22	—	80	0	—	—	—
EGYPT and SUDAN	Port Sudan	1005.1	+0.5	-0.3	W	moderate	½ clouded	36.7	-1.8	43	+3	33	+5	40	0	47	99	moderate
	El Fasher	—	—	—	SE	very light	½ clouded	24.8	-0.4	39	—	21	—	69	0	37	—	—
	El Obeid	1012.3	0.0	+0.1	S	light	¾ clouded	25.5	-1.0	34	0	23	+1	74	1	67	120	—
	Mongalla	1012.4	-1.0	+0.2	WSW	alm. calm	clear	24.3	+2.0	29	-2	21	+1	67	0	1028	660	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Friday, 22nd July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	–	NW	very light	¼ clouded	–	–	–	–	–	–	–	0	–	–	slight
COAST	SIWA...	1011.4	+0.2	–	–	calm	clear	27.4	-1.6	42	–	–	–	57	0	–	–	–
COAST	MATRUH	1009.4	+1.6	-1.4	NW	alm. calm	clear	26.0	-0.1	28	0	22	+2	84	0	188	161	slight
COAST	ALEXANDRIA ...	1008.4	+2.1	-0.5	N	light	clear	26.1	-0.2	31	+1	24	+1	70	0	153	205	slight
COAST	PORT SAID ...	1006.7	+1.1	-1.4	WNW	very light	½ clouded	27.3	+1.4	32	+1	24	+1	77	0	72	82	smooth
LOWER EGYPT	QURASHÎYA ...	1007.2	+2.1	-2.5	NW	alm. calm	clear	27.7	-0.1	38	+2	20	+1	46	0	102	69	—
LOWER EGYPT	SUEZ...	1007.0	+1.9	-1.4	N	very light	clear	28.7	+2.8	39	+3	25	+3	65	0	30	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1008.7	+2.9	-0.3	NW	light	clear	24.6	+0.6	38	+3	22	+1	69	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1009.1	+3.1	+0.1	NW	very light	clear	26.9	+0.9	37	+2	21	+1	64	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.8	+0.2	38	+3	22	+1	69	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1008.6	+2.4	-1.0	N	light	clear	29.3	+1.3	41	+3	22	+2	49	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	25.3	-0.7	39	+2	22	+1	60	—	—	—	—
UPPER EGYPT	ASYÛT	1007.5	+2.5	-0.4	NNE	moderate	clear	29.2	+2.2	38	0	26	+3	42	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32.5	-0.9	44	+3	26	+2	38	—	—	—	—
UPPER EGYPT	ASWÂN	1003.8	+2.3	-3.5	–	calm	clear	34.0	-1.0	45	+3	28	+2	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1004.6	+0.8	-3.8	–	calm	½ clouded	31.8	0.0	44	+3	26	+3	12	—	—	—	—
NORTH SUDAN	MEROWE	1006.2	+2.7	-1.9	S	light	clear	32.1	-2.0	44	+2	27	+2	41	0	0	–	—
NORTH SUDAN	ATBARA	1007.8	+2.8	-0.4	S	strong	½ clouded	31.0	+0.3	38	-2	26	-1	34	0	12	26	—
NORTH SUDAN	KHARTOUM ...	1010.6	+2.6	+2.0	S	moderate	½ clouded	28.9	-0.1	37	-2	26	0	62	0	29	42	—
EAST SUDAN	PORT SUDAN ...	1005.1	+1.9	-0.3	S	strong	½ clouded	36.0	-0.5	40	-1	32	+4	29	0	47	100	rather rough
EAST SUDAN	KASSALA	1013.6	+2.0	+2.2	SSE	light	clouded	25.0	+0.5	30	-4	22	-1	70	drops	69	128	—
EAST SUDAN	WAD MEDANI ...	1012.2	+2.3	+2.2	S	fresh	clouded	24.8	-2.0	34	-3	22	+1	76	0	62	153	—
EAST SUDAN	ROSEIRES ...	1013.5	-0.4	+1.1	S	very light	¾ clouded	23.6	+2.2	32	0	20	-1	81	0	381	359	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	alm. calm	¾ clouded	26.2	+0.7	36	–	21	–	73	3	44	–	—
SOUTH SUDAN	EL OBEID... ...	1012.7	+1.7	+0.4	S	light	¼ clouded	26.5	0.0	32	-1	24	+2	67	0	67	126	—
SOUTH SUDAN	MALAKAL... ...	1013.6	+0.1	+0.2	–	calm	¼ clouded	25.8	+3.1	30	-1	21	0	76	1	678	497	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	1011.1	-2.3	-1.1	SE	alm. calm	½ clouded	23.4	+1.1	31	0	20	0	73	0	1028	668	

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...	80	+4	23.9
Giza	59	-1	22.5
Helwân ...	57	+8	22.6

Approximate discharge at Aswân

1921.	1920.	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	July, 21	11.18	-0.85	11.48	[illegible]
Malakal ...	14	" 21	11.32	-0.11	11.28	[illegible]
Roseires ...	14	" 22	16.54	+0.15	17.04	[illegible]
Khartoum ...	14	" 22	12.46	-0.72	12.34	[illegible]
Kh. el Girba .	14	" 22	13.52	+0.43	13.20	[illegible]
Atbara ...	14	" 21	11.26	-0.76	11.25	[illegible]
Wâdi Halfa ..	14	" 22	2.55	-0.60	2.50	[illegible]
Aswân Res...		" 22	94.73	—	94.92	[illegible]
" D.S...	14	" 22	86.49	-0.06	86.50	[illegible]
El Leisi ...	14	" 22	17.44	+0.01	17.44	[illegible]
Roda (Cairo)	14	" 22	15.77	+0.17	15.79	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

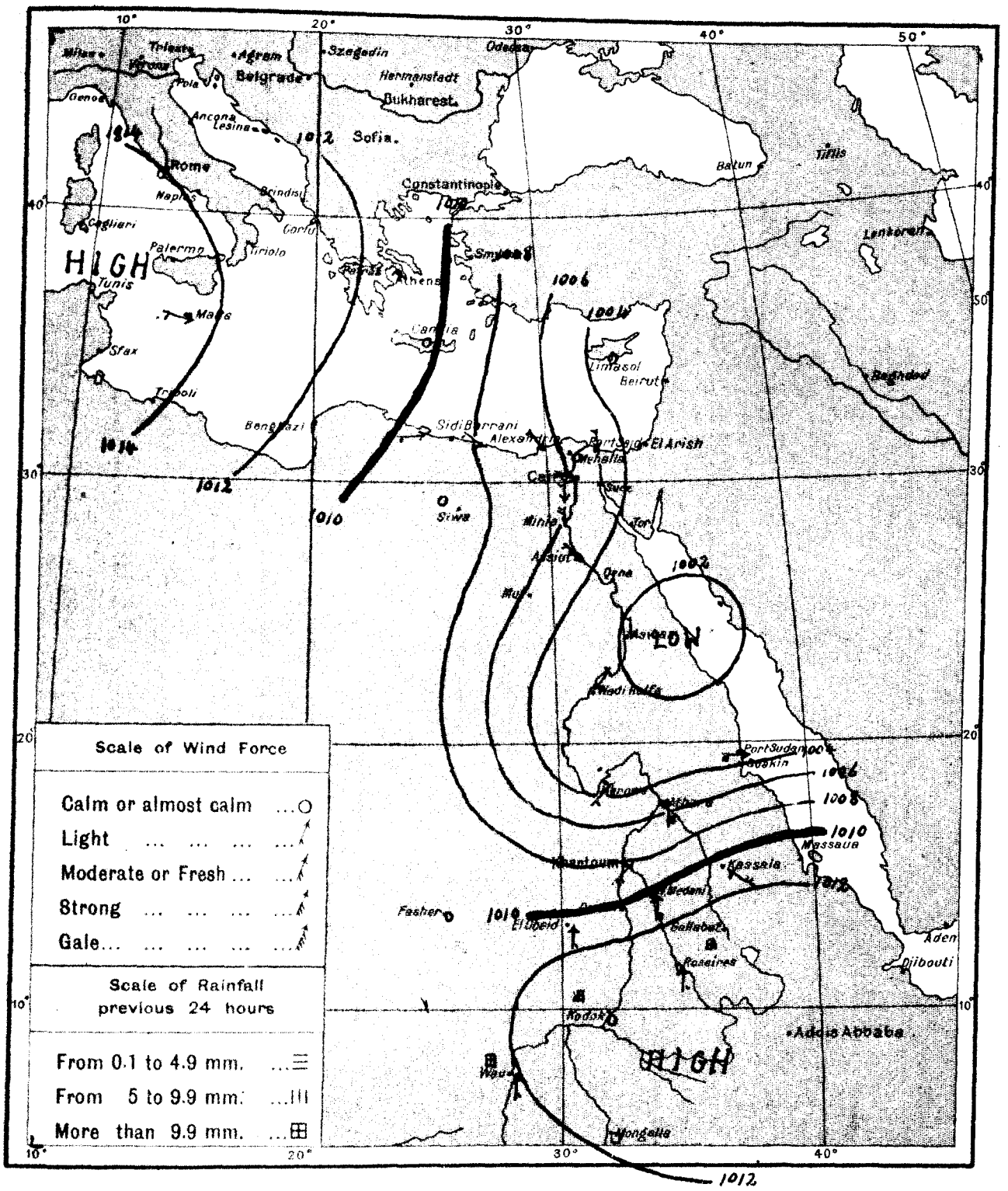
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1126 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 21.7.21



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	BRINDISI	1014.0	-2.4	–	N	alm. calm	clear	26	+1	32	–	21	–	–	0	–	–	–
	MALTA	1014.4	-3.4	-2.2	WNW	very light	½ clouded	27	+1	37	+7	25	+4	–	0	–	–	very smooth
	ATHENS	1011.5	-0.3	-1.3	NNW	alm. calm	¼ clouded	27	-4	38	+6	25	+3	–	0	–	–	calm
	CANDIA	1010.7	-2.3	-1.1	–	calm	clear	27	+1	33	+4	22	0	–	0	–	–	calm
	LIMASSOL ...	1002.3	-4.1	-4.8	–	calm	clear	29	0	34	+1	19	0	–	0	–	–	calm
	HAIFA	1003.0	-2.6	–	S	alm. calm	¼ clouded	29	-1	32	–	23	–	88	0	–	–	very smooth
	GAZA	1003.0	-2.0	–	SSW	alm. calm	clear	27	-1	30	–	19	–	77	0	–	–	–
EGYPT and SUDAN	EL Obeid	1011.0	-1.3	-1.2	S	light	¾ clouded	26.5	+1.0	31	-2	24	+2	61	0	67	123	–
	Malakal	1013.5	+0.7	+0.2	–	calm	¾ clouded	22.7	-3.1	30	-1	21	0	90	90	677	492	–
	Wau	1012.0	+1.4	+0.7	S	light	½ clouded	24.5	0.0	26	-5	15	-5	83	17	1249	636	–
	Mongalla	1013.4	+1.0	+1.2	WSW	alm. calm	½ clouded	22.3	-2.0	30	-1	20	0	72	0	1028	664	–

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Saturday, 23rd July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1·6	—	N	very light	clear	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1012·6	+1·2	—	NW	alm·calm	clear	26·5	−0·9	40	—	—	—	68	0	—	—	—
COAST	MATRUH	1011·5	+2·1	+0·7	NW	alm·calm	clear	25·8	−0·2	28	0	22	+2	78	0	188	161	smooth
COAST	ALEXANDRIA ...	1011·4	+3·0	+2·5	NNW	very light	clear	26·1	0·0	31	+1	23	0	67	0	153	205	smooth
COAST	PORT SAID ...	1009·8	+3·1	+1·7	N	very light	clear	26·4	−0·9	32	+1	22	−1	77	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1010·3	+3·1	+0·7	—	calm	clear	26·9	−0·8	36	0	18	−1	73	0	102	59	—
LOWER EGYPT	SUEZ...	1008·3	+1·3	0·0	—	calm	clear	28·1	−0·6	37	+1	23	+1	72	0	30	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011·0	+2·3	+2·1	NW	alm·calm	clear	25·4	+0·8	35	0	22	+1	58	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1011·0	+1·9	+2·0	—	calm	clear	25·2	−1·7	35	0	17	−3	71	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25·8	−1·0	36	+1	21	0	68	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1010·2	+1·6	+0·7	—	calm	clear	28·7	−0·6	39	+1	20	0	51	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	28·0	+2·7	38	+1	20	−1	51	—	—	—	—
UPPER EGYPT	ASYÛT	1011·4	+3·9	+3·5	NNW	very light	clear	29·8	+0·6	38	0	24	+1	39	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	31·5	−1·0	44	+3	25	+1	47	—	—	—	—
UPPER EGYPT	ASWÂN	1007·0	+3·2	−0·3	N	alm·calm	¼ clouded	37·2	+3·2	45	+3	31	+5	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007·5	+2·9	−0·9	NNE	light	clear	31·6	−0·2	44	+3	28	+5	22	—	—	—	—
NORTH SUDAN	MEROWE	1006·3	+0·1	−1·8	S	very strong	clear	33·9	+1·8	43	+1	30	+5	40	0	0	—	—
NORTH SUDAN	ATBARA	1009·6	+1·8	+1·3	S	strong	¼ clouded	30·0	−1·0	40	0	26	0	36	0	12	27	—
NORTH SUDAN	KHARTOUM ...	1010·3	−0·3	+1·6	S	moderate	clouded	27·0	−1·9	37	−2	24	−1	70	drop	29	43	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA	1014·0	+0·4	+2·6	SE	very light	clouded	23·8	−1·2	31	−3	23	0	79	4	73	131	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1013·1	−0·4	+0·7	SE	light	¾ clouded	23·4	−0·1	33	+1	21	0	84	2	383	365	—
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	5	NNW
1000	15	W
2000	45	N
3000	55	N
4000	45	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...	69	−7	22·4
Gîza	53	−7	21·7
Helwân ...	51	+2	21·0

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	July 22	11·30	−0·73	11·18	[illegible]
Malakal ...	14	" 21	11·32	−0·11	11·28	[illegible]
Roseires ...	14	" 23	16·40	−0·13	16·54	[illegible]
Khartoum ...	14	" 22	12·45	−0·72	12·34	[illegible]
Kh. el Girba .	14	" 22	13·52	+0·43	13·20	[illegible]
Atbara ...	14	" 21	11·26	−0·76	11·25	[illegible]
Wâdi Halfa ..	14	" 23	2·60	−0·65	2·55	[illegible]
Aswân Res...	—	" 23	94·66	—	94·73	—
" D.S...	14	" 23	86·48	−0·14	86·49	[illegible]
El Leisi ...	14	" 23	17·44	−0·02	17·44	[illegible]
Roda (Cairo)	14	" 23	15·77	+0·16	15·77	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

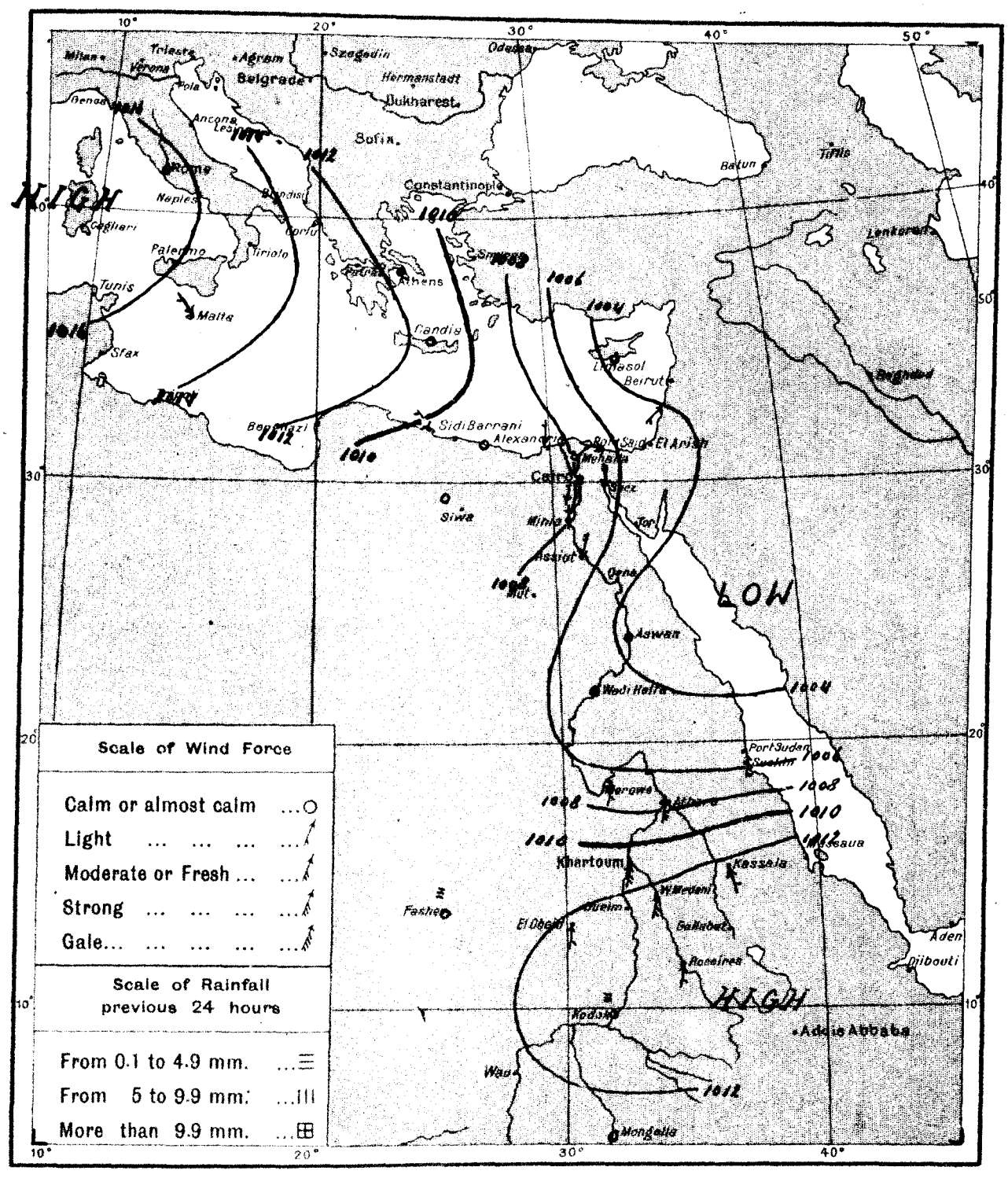
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 22 · 7 · 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	~~BRINDISI~~ ROME	1016·4	+2·4	—	N	alm·calm	clear	24	−2	32	—	20	—	—	0	—	—	—
	MALTA	1015·8	+1·4	−0·8	NW	very light	clear	26	−1	30	0	23	+2	—	0	—	—	very smooth
	ATHENS	1011·5	0·0	−1·3	NNW	alm·calm	3/4 clouded	26	−1	33	+1	23	+1	—	0	—	—	calm
	CANDIA	1011·9	+1·2	+0·1	NW	alm·calm	clear	26	−1	30	+1	22	0	—	0	—	—	very smooth
	LIMASSOL ...	1003·6	+1·3	−3·5	—	calm	clear	29	0	34	+1	20	+1	—	0	—	—	calm
	HAIFA	1004·0	+1·0	—	SW	very light	1/2 clouded	29	0	32	—	25	—	90	0	—	—	slight
	GAZA	1002·6	−0·4	—	NNW	very light	1/2 clouded	28	+1	31	—	22	—	81	0	—	—	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Sunday, 24th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	—	SW	light	½clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1012.7	+0.1	—	NW	alm-calm	clear	26.0	-0.5	40	—	—	—	62	0	—	—	—
	MATRUH	1011.5	0.0	+0.7	N	alm-calm	clear	26.4	+0.6	29	+1	24	+4	79	0	188	161	slight
	ALEXANDRIA ...	1011.0	-0.4	+2.1	NE	alm-calm	clear	26.0	-0.1	30	0	23	0	75	0	153	205	very smooth
	PORT SAID ...	1009.9	+0.1	+1.9	N	very light	½clouded	26.8	+0.4	31	0	23	0	70	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1009.0	+0.7	+0.7	N	light	clear	26.3	-1.8	38	+2	23	+1	82	0	30	26	very smooth
	CAIRO HELWÂN ...	1010.0	-1.0	+1.1	NW	very light	clear	23.8	-1.6	36	+1	22	+1	72	0	53	34	—
	CAIRO GÎZA... ...	1010.7	-0.3	+1.8	NW	alm-calm	½clouded	25.0	-0.2	36	+1	20	0	75	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.2	-0.6	36	+1	22	+1	75	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1009.9	-0.3	+0.4	N	light	clear	27.1	-1.6	39	+1	20	0	61	—	—	—	—
	MINYA	—	—	—	N	light	clear	26.7	-1.3	38	+1	20	-1	54	—	—	—	—
	ASYÛT	1009.9	-1.5	+2.0	NNW	very light	clear	28.8	-1.0	41	+3	25	+2	48	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.2	+1.7	43	+2	25	+1	39	—	—	—	—
	ASWÂN	1006.0	-1.0	-1.3	N	alm-calm	clear	34.8	-2.4	44	+2	29	+3	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.4	-0.1	-1.0	NNE	light	clouded	32.8	+1.2	44	+3	28	+5	18	—	—	—	—
	MEROWE																	—
	ATBARA	1008.2	-1.4	-0.1	S	fresh	½clouded	31.0	+1.0	41	+1	28	+2	33	0	12	27	—
	KHARTOUM ...	1009.8	-0.5	+1.1	S	light	clear	30.1	+3.1	35	-4	26	+1	51	drops	29	45	—
EAST SUDAN	PORT SUDAN ...	1007.1	-2.0	+1.7	NW	fresh	½clouded	37.5	+5.0	42	+1	32	+4	32	0	47	101	moderate
	KASSALA	1012.2	-1.8	+0.8	SE	very light	½clouded	26.8	+3.0	31	-3	23	0	66	drops	73	134	—
	WAD MEDANI ...	1010.0	-1.8	0.0	S	very light	clear	22.6	-1.2	32	-4	22	+1	81	0	67	160	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHÊR ...																	—
	EL OBEID... ...	1011.0	-0.9	-1.3	S	light	½clouded	24.5	-3.0	30	-3	21	-1	73	0	67	132	—
	MALAKAL... ...	1012.2	-1.4	-1.3	W	alm-calm	clear	25.5	-0.2	32	+2	22	+1	76	0	678	507	—
	WAU																	—
	MONGALLA ...																	—

Comparison 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	15	N
1000	20	N
2000	20	WNW
3000	10	WSW
4000	15	NNW
5000	15	WSW

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...	68	-8	22.1
Gîza	59	-1	22.1
Helwân ...	49	0	21.2

Approximate discharge at Aswân

	1921.	1920.	
	.....	.....	m³ per sec.
	.....	.....	" " "

Remark: * Mongalla river-gauge reading for July 1. 1921 is 10.82 m.

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla *	14	July 22	11.30	-0.73	11.18	-0.[illegible]
Malakal ...	14	" 22	11.35	-0.09	11.32	-0.[illegible]
Roseires ...	14	" 23	16.40	-0.13	16.54	+0.[illegible]
Khartoum ...	14	" 23	12.64	-0.58	12.45	-0.[illegible]
Kh. el Girba .	14	" 23	13.80	+0.62	13.52	+0.[illegible]
Atbara ...	14	" 23	11.40	-0.82	11.29	-0.[illegible]
Wâdi Halfa ..	14	" 24	2.63	-0.77	2.60	-0.[illegible]
Aswân Res...	—	" 24	94.70	—	94.66	[illegible]
" D.S...	14	" 24	86.48	-0.28	86.48	-0.[illegible]
El Leisi ...	14	" 24	17.44	-0.08	17.44	-0.[illegible]
Roda (Cairo)	14	" 23	15.77	+0.16	15.77	+0.[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

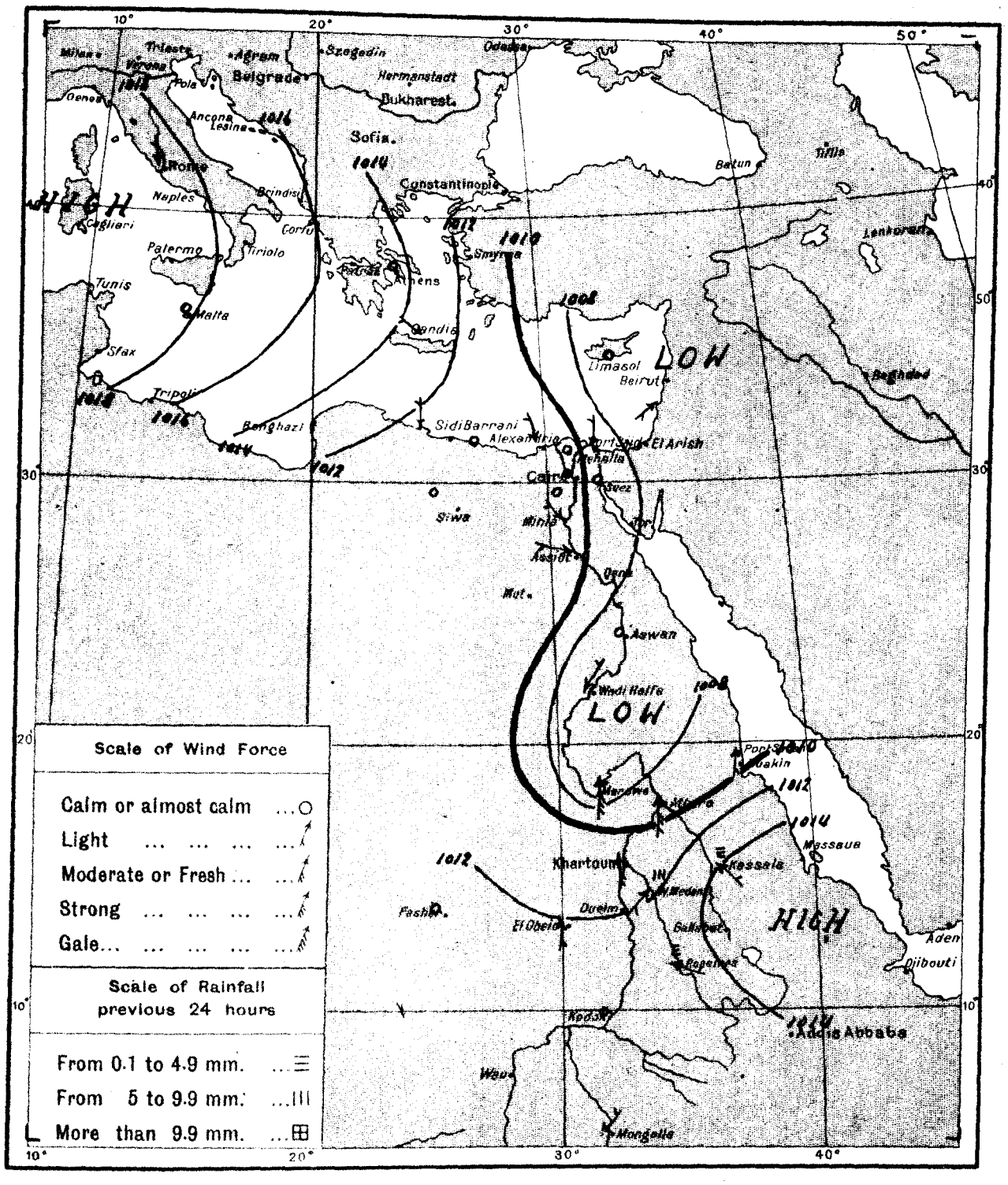
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 23 · 7 · 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																	
	BRINDISI	1018.3	+1.9	—	N	very light	clear	25	+1	33	—	21	—	—	0	—	—	—
	MALTA	1018.4	+2.6	+1.8	W	alm. calm	clear	26	0	29	-1	23	+1	—	0	—	—	very smooth
	ATHENS	1014.7	+3.2	+1.9	NNW	alm. calm	clear	27	+1	32	0	23	+1	—	0	—	—	calm
	CANDIA	1013.8	+1.9	+2.0	NW	very light	clear	27	+1	30	+1	23	+1	—	0	—	—	slight
	LIMASSOL ...	1006.4	+2.8	-0.7	S	alm. calm	clear	29	0	31	-2	19	0	—	0	—	—	smooth
	HAIFA	1007.2	+3.2	—	SW	very light	1/4 clouded	30	+1	31	—	25	—	85	0	—	—	smooth
	GAZA	1007.0	+4.4	—	SSW	alm. calm	1/4 clouded	28	0	30	—	22	—	80	0	—	—	—
EGYPT and SUDAN	Port Sudan	1009.1	+4.0	+3.7	S	very light	1/2 clouded	32.5	-3.5	42	+1	—	—	52	0	47	100	smooth
	Wad Medani	1011.8	-0.4	+1.8	SW	light	clouded	23.8	-1.0	34	-2	22	+1	80	5	67	157	—
	El Fasher	—	—	—	S	alm. calm	clear	26.0	-0.2	36	—	20	—	66	0	44	—	—
	El Obeid	1011.9	-0.8	-0.4	S	light	3/4 clouded	27.5	+1.0	34	+1	26	+4	63	0	67	129	—
	Malakal	1013.6	0.0	+0.1	—	calm	1/2 clouded	25.7	-0.1	31	0	23	+2	85	0	678	562	—
	Mongalla	1012.3	+1.2	+0.1	NE	very light	clear	23.3	-0.1	32	+1	20	0	74	0	1028	672	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Monday, 25th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.1	—	NNW	very light	1/2 clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1011.5	-1.2	—	NE	alm. calm	clear	24.5	-1.5	39	—	—	—	60	0	—	—	—
	MATRUH	1011.0	-0.5	+0.2	N	alm. calm	clear	25.0	-1.4	28	0	21	+1	85	0	108	161	slight
	ALEXANDRIA ...	1010.6	-0.4	+1.7	N	very light	clear	25.6	-0.4	30	0	24	+1	79	0	153	205	smooth
	PORT SAID ...	1008.8	-1.1	+0.8	N	very light	clear	28.2	+1.4	30	-1	22	-1	72	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...	1009.3	-0.7	-0.3	—	calm	clear	27.2	+1.2	37	+1	19	0	83	0	102	59	—
	SUEZ...	1008.2	-0.8	-0.1	N	light	clear	27.7	+1.4	37	+1	23	+1	79	0	30	26	very smooth
	CAIRO HELWÂN ...	1009.9	-0.1	+1.1	NW	very light	clear	23.6	-0.2	36	+1	21	0	78	0	53	34	—
	CAIRO GÎZA... ...	1010.0	-0.7	+1.1	—	calm	1/4 clouded	25.9	+0.9	34	-1	19	-1	76	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.6	+0.4	35	0	22	+1	78	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1009.1	-0.8	-0.3	N	light	clear	28.4	+1.3	38	0	20	0	—	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1007.5	-2.4	-0.3	NNW	very light	clear	28.2	-0.6	37	-1	24	+1	50	—	—	—	—
	QENA	—	—	—	NNW	very light	clear	32.6	-0.6	42	+1	25	+1	37	—	—	—	—
	ASWÂN	1006.2	+0.2	-1.1	N	alm. calm	clear	33.0	-1.8	44	+2	28	+2	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.2	-0.2	-1.2	NNE	very light	clouded	31.8	-1.0	44	+3	27	+3	21	—	—	—	—
	MEROWE	1008.6	+0.7	+0.5	SW	very light	3/4 clouded	28.9	-4.0	43	+1	26	0	69	0	0	—	—
	ATBARA	1009.9	+1.7	+1.6	WNW	moderate	clouded	28.0	-3.0	42	+2	25	-1	17	1	13	28	—
	KHARTOUM ...	1013.0	+3.2	+4.3	—	calm	clouded	23.5	-6.6	38	-1	22	-3	92	30	59	46	—
EAST SUDAN	PORT SUDAN ...	1007.2	+0.1	+1.8	W	fresh	1/2 clouded	37.3	-0.2	41	0	31	+3	32	0	47	101	slight
	KASSALA	1012.7	+0.5	+1.2	SSE	very light	1/2 clouded	26.6	-0.2	33	-1	22	-1	61	drops	73	127	—
	WAD MEDANI ...																	—
	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	20	N
1000	20	NNE
2000	30	NNE
3000	5	N
4000	15	S
5000	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...	77	+1	23.1
Gîza	57	-3	21.7
Helwân ...	49	0	20.6

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	July 23	11.35	-0.68	11.30	[illegible]
Malakal ...	14	24	11.36	-0.11	11.36	[illegible]
Roseires ...	14	24	16.20	-0.45	16.40	[illegible]
Khartoum ...	14	24	12.96	-0.36	12.64	[illegible]
Kh. el Girba .	14	24	13.10	-0.17	13.80	[illegible]
Atbara ...	14	23	11.40	-0.82	11.29	[illegible]
Wâdi Halfa ..	14	25	2.66	-0.86	2.63	[illegible]
Aswân Res...	—	25	94.75	—	94.70	[illegible]
" D.S...	14	25	86.54	-0.34	86.48	[illegible]
El Leisi ...	14	25	17.48	-0.08	17.44	[illegible]
Roda (Cairo)	14	25	15.79	+0.11	15.77	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

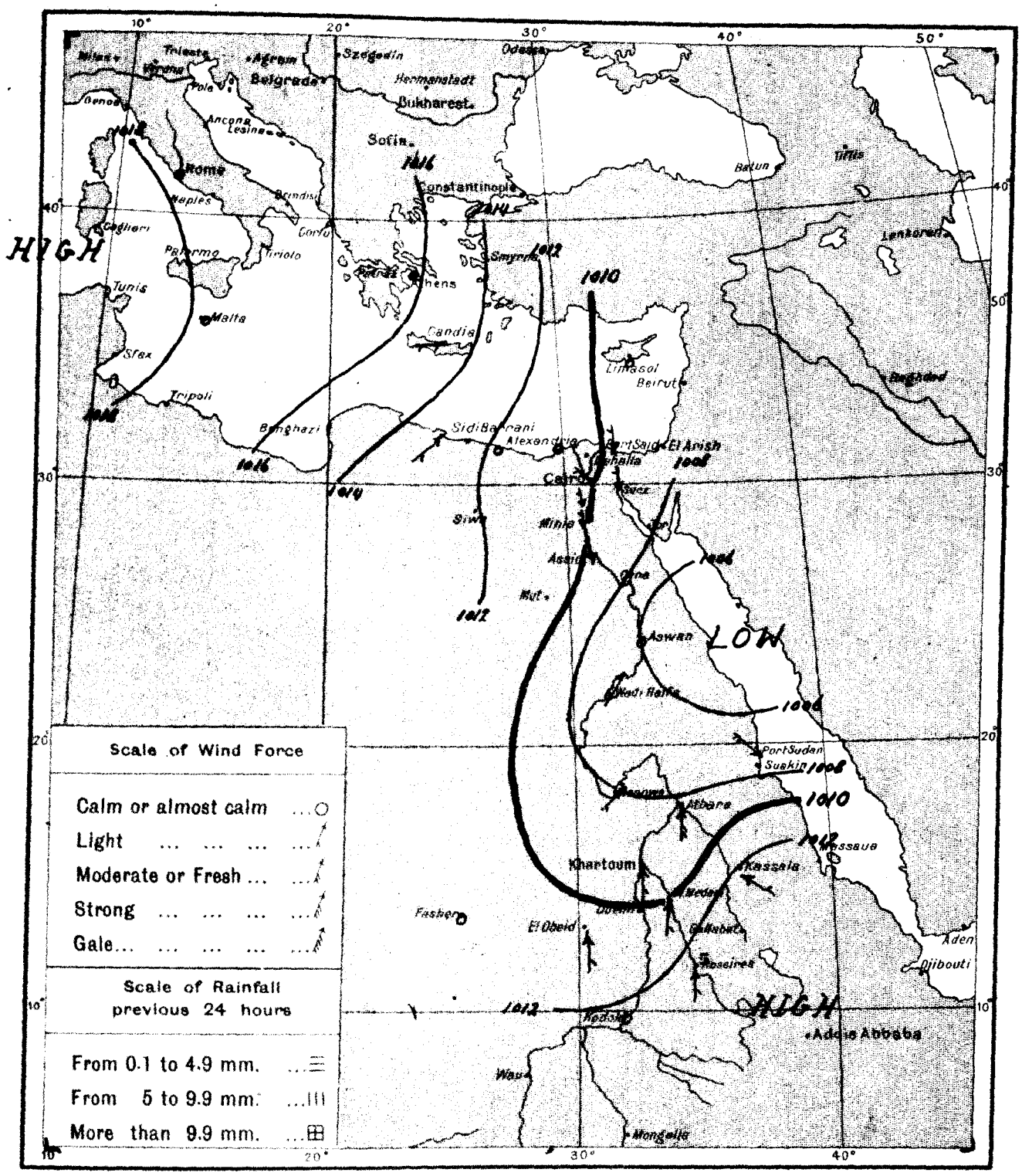
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 24·7·21



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																	
MEDITERRANEAN	~~BRINDISI~~	1017.8	−0.5	—	—	calm	clear	25	0	33	—	24	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1017.9	−0.5	+1.3	N	alm·calm	clear	26	0	29	−1	23	+1	—	0	—	—	calm
MEDITERRANEAN	ATHENS	1016.4	+1.7	+3.6	—	calm	clear	27	0	34	+2	22	0	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1015.5	+1.7	+3.7	N	light	clear	26	−1	30	+1	24	+2	—	0	—	—	moderate
MEDITERRANEAN	LIMASSOL ...	1008.4	+2.0	+1.2	N	alm·calm	clear	32	+3	32	−1	18	−1	—	0	—	—	very smooth
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Merowe	1007.9	+1.6	−0.2	SW	very light	½ clouded	32.9	−1.0	44	+2	30	+5	42	0	0	—	—
EGYPT and SUDAN	Roseires	1012.4	−0.7	0.0	S	very light	½ clouded	23.8	+0.4	34	+2	21	0	81	1	384	371	—
EGYPT and SUDAN	El Fasher	—	—	—	SE	alm·calm	½ clouded	29.8	+3.8	39	—	23	—	55	0	44	—	—
EGYPT and SUDAN	Gurashiya	1010.0	−0.3	+0.4	—	calm	clear	26.0	−0.9	36	0	19	0	77	0	102	59	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Tuesday, 26th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−0·8	—	N	light	¼ clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1011·5	0·0	—	NW	alm. calm	clear	26·0	+1·5	39	—	—	—	52	0	—	—	—
	MATRUH	1011·2	+0·2	+0·4	NW	alm. calm	clear	26·0	+1·0	28	0	20	0	75	0	188	161	smooth
	ALEXANDRIA ...	1013·4	−0·2	+1·5	NW	very light	clear	26·2	+0·6	30	0	23	0	73	0	153	205	smooth
	PORT SAID ...	1009·3	+0·5	+1·4	N	very light	½ clouded	26·4	−1·8	32	+1	24	+1	79	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...	1009·4	+0·1	−0·1	—	calm	clear	26·4	−0·8	37	+1	17	−2	72	0	102	59	—
	SUEZ...	1009·0	+0·8	+0·7	N	moderate	clear	25·3	−2·4	38	+2	22	0	76	0	30	26	very smooth
	CAIRO HELWÂN ...	1010·3	+0·4	+1·5	NNW	alm. calm	clear	23·6	0·0	36	+1	20	−1	70	0	53	34	—
	CAIRO GÎZA... ...	1010·7	+0·7	+1·8	—	calm	clear	25·0	−0·9	36	+1	19	−1	75	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24·7	−0·9	36	+1	21	0	75	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1010·2	+1·1	+0·8	—	calm	clear	27·3	−1·1	39	+1	20	0	55	—	—	—	—
	MINYA	—	—	—	N	light	clear	26·5	−0·7	39	+2	21	−1	55	—	—	—	—
	ASYÛT	1009·8	+2·3	+2·0	NNW	very light	clear	29·2	+1·0	38	+1	25	+2	39	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32·3	−0·3	41	0	25	+1	42	—	—	—	—
	ASWÂN	1006·7	+0·5	−0·6	—	calm	¼ clouded	32·5	−0·5	42	0	28	+2	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·4	+2·2	+1·0	—	calm	½ clouded	32·6	+0·8	42	+1	24	0	24	—	—	—	—
	MEROWE	1008·0	−0·6	−0·1	SSW	very light	clear	30·2	+1·3	38	−4	26	0	66	12	12	—	—
	ATBARA	1011·6	+1·7	+3·2	S	fresh	clouded	29·0	+1·0	37	−2	25	−1	40	0	13	29	—
	KHARTOUM ...	1013·3	+0·3	+4·5	S	alm. calm	½ clouded	27·2	+3·7	30	−8	23	−2	71	2	61	47	—
EAST SUDAN	PORT SUDAN ...	1006·7	−0·5	+1·3	SE	light	½ clouded	37·0	−0·3	43	+2	31	+3	37	0	47	101	slight
	KASSALA	1014·3	+1·6	+2·8	S	light	clear	27·8	+1·2	31	−3	24	+1	60	0	73	141	—
	WAD MEDANI ...	1013·5	+3·2	+3·4	S	very light	¾ clouded	24·8	+0·4	31	−5	22	+1	77	0	104	168	—
	ROSEIRES ...	1015·9	+2·1	+3·4	S	very light	½ clouded	21·8	+0·3	30	−2	19	−2	80	36	450	383	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	clouded	23·7	−2·1	32	—	21	—	90	0	45	—	—
	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	NNE
1000	20	NNW
2000	20	WNW
3000	5	S
4000	5	S
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...	75	−1	22·9
Giza	60	0	22·2
Helwân ...	51	+2	20·3

Approximate discharge at Aswân

1921.	1920.	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	July 23	11·35	−0·68	11·30	[illegible]
Malakal ...	14	" 24	11·36	−0·11	11·36	[illegible]
Roseires ...	14	" 25	15·80	−0·97	16·20	[illegible]
Khartoum ...	14	" 25	13·36	−0·06	12·96	[illegible]
Kh. el Girba .	14	" 25	13·10	−0·25	13·10	[illegible]
Atbara ...	14	" 24	11·65	−0·67	11·40	[illegible]
Wâdi Halfa ..	14	" 26	2·70	−0·97	2·66	[illegible]
Aswân Res...	—	" 25	94·75	—	94·70	
" D.S...	14	" 25	86·54	−0·34	86·48	[illegible]
El Leisi ...	14	" 26	17·52	−0·10	17·48	[illegible]
Roda (Cairo)	14	" 26	15·82	+0·12	15·79	[illegible]

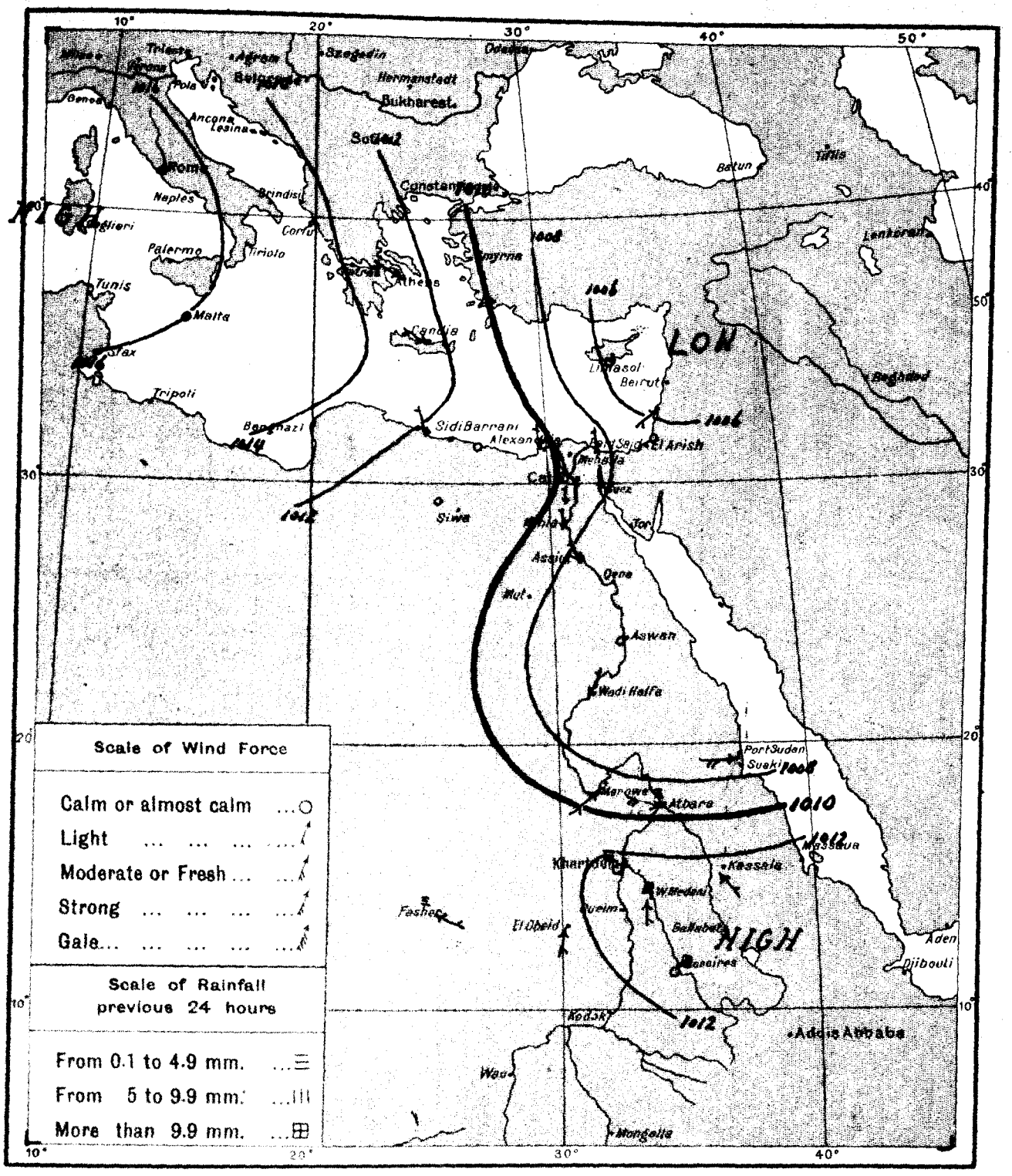
NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.
Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 25 · 7 · 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																	
	~~BRINDISI~~	1017.1	-0.7	—	N	alm-calm	clear	24	-1	33	—	20	—	—	0	—	—	—
	MALTA	1015.9	-2.0	-0.7	NNW	alm-calm	clear	26	0	28	-2	23	+1	—	0	—	—	very smooth
	ATHENS	1012.7	-3.7	-0.1	NW	very light	clear	27	0	32	0	23	+1	—	0	—	—	very smooth
	CANDIA	1013.6	-1.9	+1.8	NW	very light	clear	26	0	30	+1	23	+1	—	0	—	—	moderate
	LIMASSOL ...	1005.8	-2.6	-1.4	—	calm	clear	31	-1	34	+1	19	0	—	0	—	—	very smooth
	HAIFA	1005.5	-2.1	—	SW	light	½ clouded	29	0	31	—	24	—	89	0	—	—	slight
	GAZA	1006.0	—	—	SSW	alm-calm	½ clouded	26	—	31	—	20	—	86	0	—	—	—
EGYPT and SUDAN	Minya	—	—	—	N	light	clear	27.2	+0.5	40	+3	21	0	54	—	—	—	—
	Wad Medani	1010.3	+0.3	+0.3	S	light	½ clouded	24.4	+1.8	36	0	22	+1	88	37	104	164	—
	Roseires	1013.8	+1.4	+1.4	E	alm-calm	clouded	21.5	-2.3	33	+1	20	-1	89	30	414	377	—
	El Fasher	—	—	—	SE	very light	½ clouded	25.8	-4.0	40	—	22	—	84	1	45	—	—
	El Obeid	1011.0	0.0	-1.3	S	light	½ clouded	26.5	+2.0	33	0	23	+1	67	0	67	125	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Wednesday, 27th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-2.8	—	W	moderate	3/4 clouded	—	—	—	—	—	—	—	0	—	—	rath. rough
COAST	SIWA...	1010.0	-1.5	—	W	alm. calm	clear	29.5	+3.5	37	—	18	—	37	0	—	—	—
COAST	MATRUH	1007.8	-3.4	-3.0	N	alm. calm	1/4 clouded	26.0	0.0	28	0	21	+1	76	0	188	161	smooth
COAST	ALEXANDRIA ...	1008.2	-2.2	-0.7	WNW	very light	1/4 clouded	26.0	-0.2	30	0	22	-1	69	0	153	205	smooth
COAST	PORT SAID ...	1008.0	-1.3	+0.1	N	very light	1/4 clouded	25.5	-0.9	32	+1	22	-1	85	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...	1007.6	-1.8	-1.9	—	calm	clear	26.5	+0.1	36	0	15	-4	72	0	102	59	—
LOWER EGYPT	SUEZ...	1010.0	+1.0	+1.8	N	very light	clear	25.7	+0.4	35	-2	23	+1	73	0	30	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1008.8	-1.5	0.0	NW	very light	clear	22.3	-1.3	34	-1	20	-1	75	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1008.6	-2.1	-0.3	—	calm	1/4 clouded	23.9	-1.1	35	0	18	-2	76	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	24.1	-0.6	35	0	20	-1	75	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1008.4	-1.8	-1.0	NW	very light	clear	26.1	-1.2	37	-1	20	0	58	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	27.0	+0.5	38	+1	20	-2	56	—	—	—	—
UPPER EGYPT	ASYÛT	1008.2	-1.6	+0.5	NNW	very light	clear	28.2	-1.0	37	0	23	0	46	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	31.4	-0.9	40	-1	23	-1	40	—	—	—	—
UPPER EGYPT	ASWÂN	1007.0	+0.3	-0.3	—	calm	clear	32.5	0.0	42	0	28	+2	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.1	-0.3	+0.7	—	calm	clear	30.2	-2.4	42	+1	24	0	22	—	—	—	—
NORTH SUDAN	MEROWE	1010.4	+2.4	+2.2	SW	very light	3/4 clouded	31.5	+1.3	40	-2	30	+4	47	0	12	—	—
NORTH SUDAN	ATBARA	1011.9	+0.3	+3.5	S	light	3/4 clouded	30.0	+1.0	40	+1	28	+2	41	0	13	29	—
NORTH SUDAN	KHARTOUM ...	1011.6	-1.7	+2.8	—	calm	3/4 clouded	28.6	+1.4	34	-4	24	-1	58	0	61	48	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1014.0	-1.9	+1.5	SSW	alm. calm	1/2 clouded	22.5	+0.7	32	0	20	-1	83	0	450	389	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	light	1/2 clouded	22.7	-1.0	33	—	20	—	90	3	48	—	—
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	5	W
1000	20	NW
2000	20	WNW
3000	20	W
4000	30	W
5000	20	WSW

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 Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	72	-1	22.6
Gîza	59	0	21.1
Helwân ...	45	-3	19.2

Approximate discharge at Aswân

1921.	1920.	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	July 23	11.35	-0.68	11.30	[illegible]
Malakal ...	14	" 24	11.36	-0.11	11.36	[illegible]
Roseires ...	14	" 26	15.43	-1.45	15.80	[illegible]
Khartoum ...	14	" 26	13.41	-0.12	13.36	[illegible]
Kh. el Girba .	14	" 26	12.98	-0.45	13.10	[illegible]
Atbara ...	14	" 25	12.22	-0.21	11.65	[illegible]
Wâdi Halfa ..	14	" 27	2.80	-1.00	2.70	[illegible]
Aswân Res...	—	" 26	94.81	—	94.75	[illegible]
" D.S...	14	" 26	86.61	-0.49	86.54	[illegible]
El Leisi ...	14	" 27	17.57	-0.12	17.52	[illegible]
Roda (Cairo)	14	" 27	15.82	+0.07	15.82	[illegible]

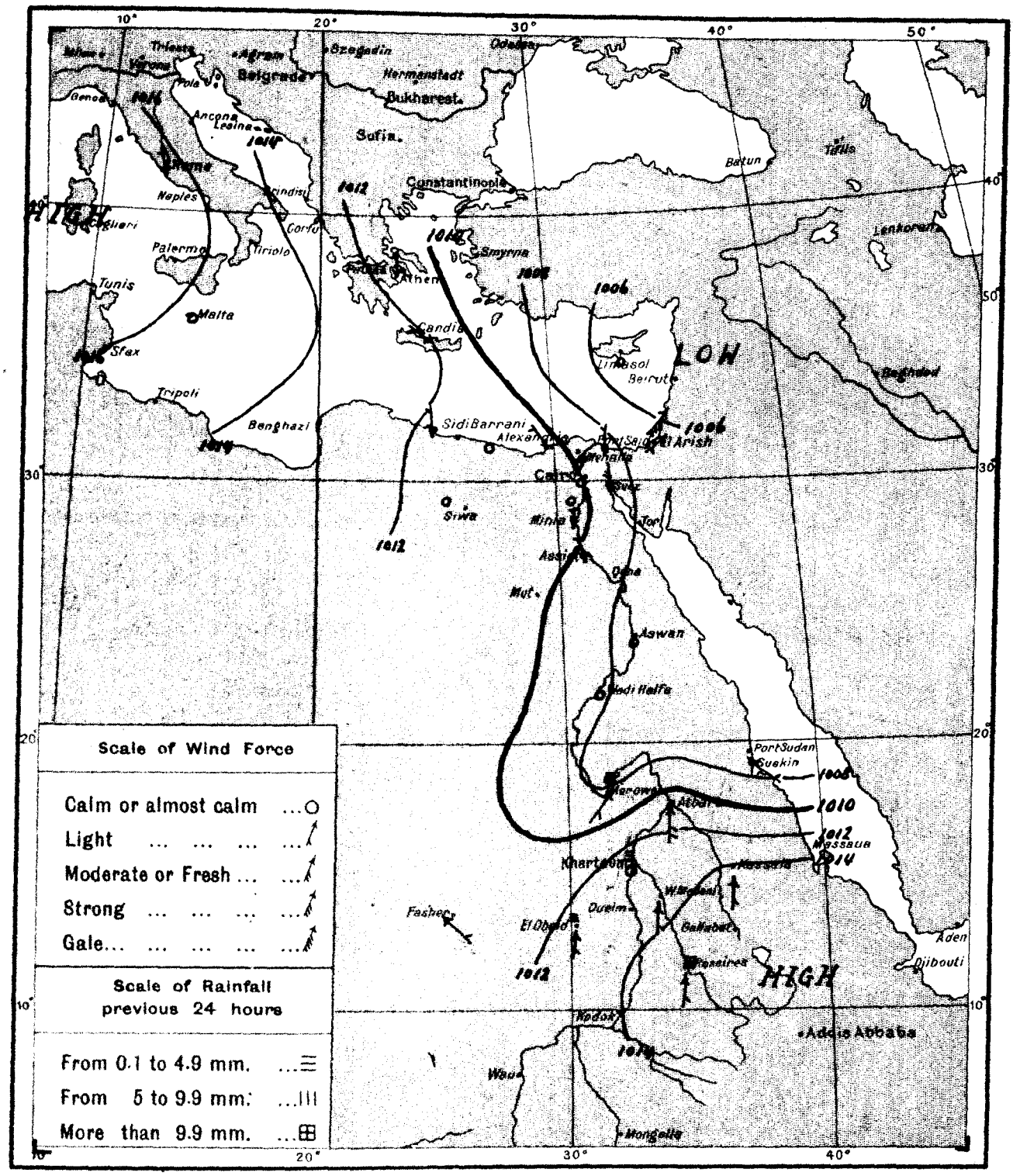
NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 26 · 7 · 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	~~BRINDISI~~ ROME	1016·8	−0·3	—	N	very light	clear	26	+2	33	—	23	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1015·5	−0·4	−1·1	WNW	alm. calm	clear	27	+1	32	+2	24	+2	—	0	—	—	smooth
MEDITERRANEAN	ATHENS	1011·0	−1·7	−1·8	N	very light	clear	28	+1	33	+1	25	+3	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1012·0	−1·6	+0·2	NW	very light	clear	26	0	28	−1	23	+1	—	0	—	—	moderate
MEDITERRANEAN	LIMASSOL ...	1005·4	−0·7	−2·1	W	alm. calm	clear	30	−1	36	+3	17	−2	—	0	—	—	very smooth
MEDITERRANEAN	HAIFA	1005·5	0·0	—	SSW	very strong	clear	28	−1	31	—	24	—	82	0	—	—	rath. rough
MEDITERRANEAN	GAZA	1005·8	−0·2	—	WNW	alm. calm	½ clouded	28	+2	30	—	21	—	79	0	—	—	—
EGYPT and SUDAN	El Obeid	1012·6	+1·6	+0·3	S	light	½ clouded	23·5	−3·0	33	0	22	0	81	4	71	137	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Thursday, 28th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1005.9	-2.0	–	E	light	½ clouded	–	–	–	–	–	–	–	0	–	–	moderate
	SIWA...	1009.6	-0.4	–	SW	calm-calm	clear	26.5	-3.0	37	–	19	–	53	0	–	–	–
	MATRUH	1004.3	-3.5	-6.5	NW	very light	clear	25.3	-0.7	28	0	21	+1	81	0	188	161	smooth
	ALEXANDRIA ...	1005.6	-2.6	-3.4	NW	calm-calm	clear	26.3	+0.3	31	+1	23	0	73	0	153	205	very smooth
	PORT SAID ...	1005.6	-2.4	-2.3	N	very light	½ clouded	25.4	-0.1	31	0	22	-1	82	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...	1005.1	-2.5	-4.4	–	calm	¼ clouded	25.0	-1.5	36	0	17	-2	82	0	102	69	—
	SUEZ...	1005.5	-4.5	-2.7	–	calm	clear	26.0	+0.3	37	0	21	-1	62	0	30	26	calm
	CAIRO HELWÂN ...	1006.4	-2.4	-2.4	NW	very light	clear	21.9	-0.4	34	-1	19	-2	79	0	53	34	—
	CAIRO GÎZA... ...	1006.7	-1.9	-2.2	–	calm	¼ clouded	24.5	+0.6	34	-1	17	-3	74	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	24.3	+0.2	35	0	20	-1	80	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1006.2	-2.2	-3.2	–	calm	clear	27.2	+1.1	36	-2	21	+1	59	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	28.0	+1.0	37	0	20	-2	40	—	—	—	—
	ASYÛT	1006.6	-1.6	-1.1	WNW	very light	clear	28.7	+0.5	36	-1	24	+1	37	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.9	-0.5	39	-2	23	-1	40	—	—	—	—
	ASWÂN	1007.0	0.0	-0.3	–	calm	clear	32.0	-0.5	40	-2	26	0	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.0	-2.1	-1.4	–	calm	clear	29.8	-0.4	42	+1	24	0	19	—	—	—	—
	MEROWE	1004.0	-1.4	+0.8	S	very light	½ clouded	31.0	-0.5	42	0	26	0	57	40	52	–	—
	ATBARA	1007.8	-4.1	-0.6	SE	moderate	½ clouded	29.5	-0.5	38	-1	26	0	32	0	13	30	—
	KHARTOUM ...	1009.8	-1.8	+1.0	–	calm	¾ clouded	31.2	+2.6	36	-2	27	+2	49	0	61	49	—
EAST SUDAN	PORT SUDAN ...	1005.3	-1.9	-0.2	E	calm-calm	¼ clouded	35.0	-3.7	39	-2	29	+1	40	1	48	102	smooth
	KASSALA	1012.3	-2.0	+0.8	SSE	light	¾ clouded	25.8	0.0	32	-2	23	0	71	1	92	147	—
	WAD MEDANI ...	1009.4	-2.2	-0.7	SW	moderate	¼ clouded	28.2	+1.6	36	0	24	+3	62	0	104	175	—
	ROSEIRES ...	1012.3	-1.7	-0.2	S	light	raining	23.5	+1.0	33	+1	22	+1	86	80	530	395	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	calm-calm	¼ clouded	25.0	+2.3	33	–	21	–	82	traces	48	–	—
	EL OBEID... ...	1010.7	-2.1	-1.7	S	light	¼ clouded	27.5	+3.0	32	-1	24	+2	61	0	71	143	—
	MALAKAL... ...	1013.3	-2.1	-0.3	SW	calm-calm	¾ clouded	24.5	0.0	31	+1	22	+1	83	0	681	526	—
	WAU																	—
	MONGALLA ...	1014.6	-0.4	+2.3	WNW	calm-calm	clear	22.3	+1.0	31	0	20	0	82	0	1088	693	

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	22.8
Giza	59	0	20.9
Helwân ...	49	+1	19.4

Approximate discharge at Aswân

1921. 1920.

m³ per sec.

" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	July, 25	11.04	-0.98	11.11	-0.[illegible]
Malakal ...	14	" 24	11.36	-0.11	11.36	-0.[illegible]
Roseires ...	14	" 28	15.64	-1.48	15.30	-1.[illegible]
Khartoum ...	14	" 28	13.34	-0.36	13.41	-0.[illegible]
Kh. el Girba .	14	" 28	13.22	-0.37	13.20	-0.[illegible]
Atbara ...	14	" 27	12.56	-0.10	12.44	-0.[illegible]
Wâdi Halfa ..	14	" 28	2.77	-0.98	2.80	-1.[illegible]
Aswân Res...		" 28	94.90	–	94.85	[illegible]
" D.S...	14	" 28	86.68	-0.86	86.64	-0.[illegible]
El Leisi ...	14	" 28	17.66	-0.09	17.57	-0.[illegible]
Roda (Cairo)	14	" 28	15.79	+0.01	15.82	+0.[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

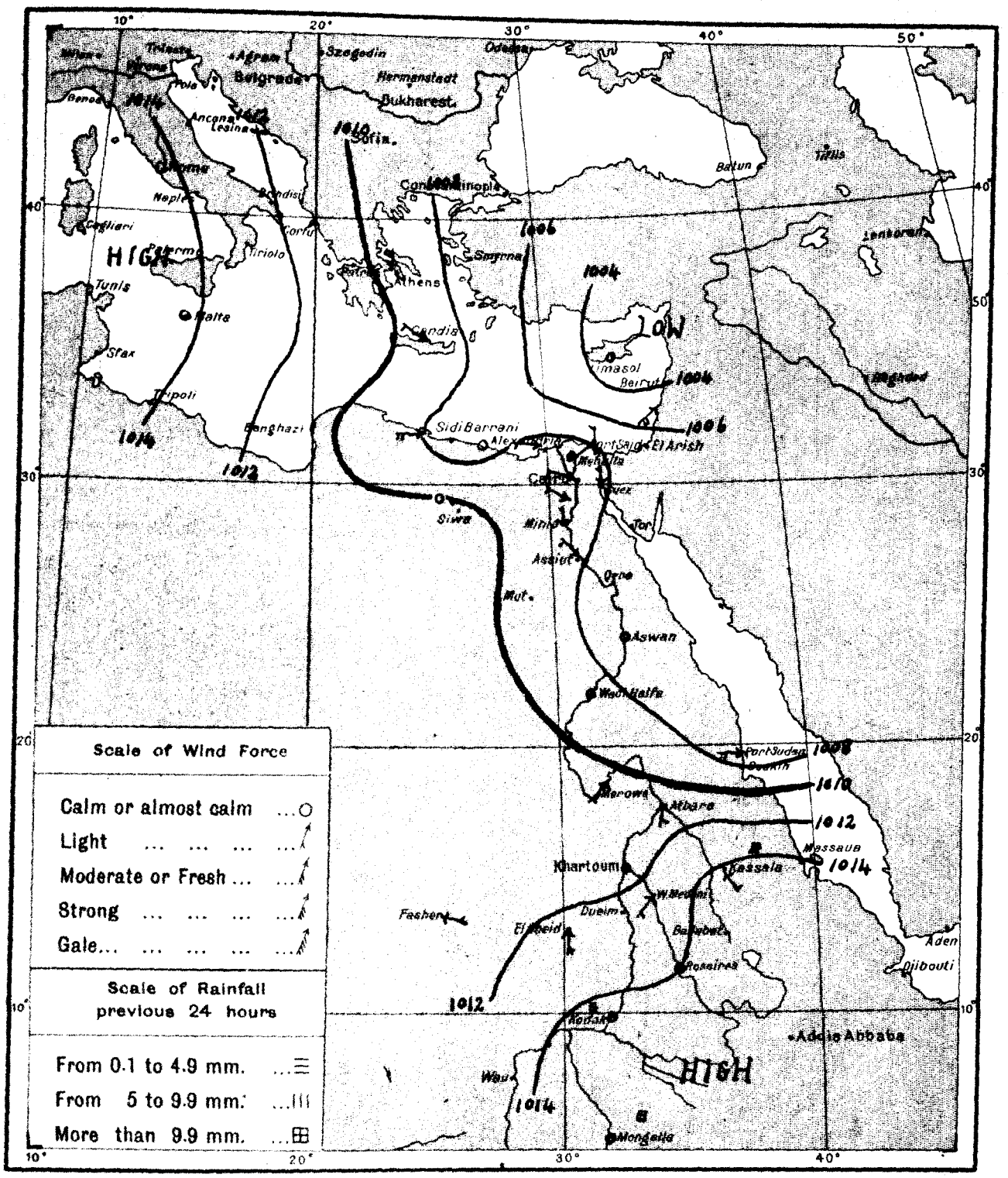
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1125 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 27. 7. 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	BRINDISI	1014.2	-2.6	–	N	calm-calm	clear	27	+1	34	–	22	–	–	0	–	–	–
MEDITERRANEAN	MALTA	1014.2	-1.3	-2.4	–	calm	1/2 clouded	28	+1	28	-2	24	+2	–	0	–	–	calm
MEDITERRANEAN	ATHENS	1009.0	-2.0	-3.8	N	fresh	clear	29	+1	34	+2	25	+3	–	0	–	–	slight
MEDITERRANEAN	CANDIA	1009.9	-2.1	-1.9	NW	light	clear	26	0	28	-1	24	+2	–	0	–	–	moderate
MEDITERRANEAN	LIMASSOL ...	1003.6	-1.5	-3.6	–	calm	clear	28	-2	34	+1	18	-1	–	0	–	–	very smooth
MEDITERRANEAN	HAIFA	1004.4	-0.9	–	SW	fresh	clear	28	0	31	–	24	–	88	0	–	–	slight
MEDITERRANEAN	GAZA	1004.3	-1.5	–	SSW	very light	1/2 clouded	26	-2	30	–	20	–	80	0	–	–	–
EGYPT and SUDAN	Port Sudan	1007.2	+0.5	+1.7	W	fresh	1/4 clouded	38.7	+1.7	44	+3	30	+2	25	0	47	102	smooth
EGYPT and SUDAN	Kassala	1014.3	0.0	+2.8	SSE	very light	1/2 clouded	25.8	-2.0	35	+1	22	-1	73	18	91	144	
EGYPT and SUDAN	Wad Medani	1011.6	-1.9	+1.5	SW	light	3/4 clouded	26.6	+1.8	34	-2	22	+1	71	0	104	171	
EGYPT and SUDAN	EL Obeid	1012.8	+0.2	+0.4	S	moderate	1/4 clouded	24.5	+1.0	31	-2	22	0	67	0	71	140	
EGYPT and SUDAN	Malakal	1015.4	+0.7	+1.8	–	calm	clear	24.5	-0.3	26	-4	21	0	83	3	681	521	
EGYPT and SUDAN	Mongalla	1015.0	+0.4	+2.7	–	calm	1/4 clouded	21.3	-0.9	29	-2	19	-1	64	30	1088	688	

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Friday, 29th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1005.3	-0.6	–	NW	very light	1/2 clouded	–	–	–	–	–	–	–	0	–	–	slight
COAST	SIWA...	1008.8	-0.8	–	NW	calm-calm	clear	26.3	-0.2	38	–	18	–	55	0	–	–	–
COAST	MATRUH	1005.3	+1.0	-5.5	NW	calm-calm	clear	26.0	+0.7	28	0	21	+1	72	0	188	161	smooth
COAST	ALEXANDRIA ...	1005.3	-0.3	-3.7	W	very light	3/4 clouded	26.3	0.0	31	+1	24	+1	76	0	153	205	smooth
COAST	PORT SAID ...	1004.6	-1.0	-3.4	N	very light	1/2 clouded	26.8	+1.4	33	+2	22	-1	80	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...	1004.6	-0.5	-4.9	–	calm	1/2 clouded	27.3	+2.3	36	0	19	0	76	0	102	59	—
LOWER EGYPT	SUEZ...	1004.0	-1.5	-4.2	–	calm	clear	27.2	+1.2	38	+1	23	+1	70	0	30	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1005.2	-1.2	-3.6	NW	calm-calm	1/4 clouded	25.1	+3.2	36	+1	21	0	69	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1005.6	-1.1	-3.4	–	calm	clear	25.5	+1.0	36	+1	19	-1	71	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.9	+1.6	36	+1	21	0	75	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1005.4	-0.8	-4.0	–	calm	clear	29.0	+1.8	38	0	20	0	50	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	27.5	-0.5	38	+1	20	-2	48	—	—	—	—
UPPER EGYPT	ASYÛT	1004.0	-2.6	-3.7	NW	very light	clear	29.8	+1.1	37	0	25	+2	38	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	very light	clear	31.5	+0.6	40	-1	23	-1	41	—	—	—	—
UPPER EGYPT	ASWÂN	1005.3	-1.7	-2.1	–	calm	clear	31.5	-0.5	40	-1	24	-2	43	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.9	-1.1	-2.5	–	calm	clear	30.8	+1.0	42	+1	24	0	21	—	—	—	—
NORTH SUDAN	MEROWE	1007.6	-1.4	-0.6	S	very light	3/4 clouded	28.4	-2.6	40	-2	26	0	67	0	52	–	—
NORTH SUDAN	ATBARA	1009.1	+1.3	+0.7	SE	moderate	1/4 clouded	27.0	-2.5	40	+1	24	-2	61	0	13	31	—
NORTH SUDAN	KHARTOUM ...	1010.4	+0.6	+1.5	–	calm	clouded	23.6	-7.6	37	-1	22	-3	86	0	64	51	—
EAST SUDAN	PORT SUDAN ...	1007.0	+1.7	+1.5	W	very light	1/4 clouded	35.5	+0.5	43	+2	29	+1	33	0	48	102	very smooth
EAST SUDAN	KASSALA	1011.6	-0.7	+0.1	S	light	3/4 clouded	23.3	-2.5	—	—	21	-2	81	13	105	150	—
EAST SUDAN	WAD MEDANI ...	1010.0	+0.6	-0.2	S	very light	3/4 clouded	24.4	-3.8	36	0	22	+1	80	11	115	179	—
EAST SUDAN	ROSEIRES ...	1013.4	+1.1	+0.9	S	light	1/2 clouded	22.5	-1.0	33	+1	19	-1	83	48	578	401	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1011.2	+0.5	-1.2	S	moderate	clouded	24.0	-3.5	34	+1	22	0	86	4	75	146	—
SOUTH SUDAN	MALAKAL... ...	1012.2	-1.1	-1.4	S	very light	3/4 clouded	24.6	+0.1	31	+1	22	+1	85	0	681	530	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...	1013.4	-1.2	+1.1	–	calm	3/4 clouded	21.2	-1.1	28	-3	20	0	81	0	1088	697	

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	23.6
Gîza	55	-4	20.6
Helwân ...	47	-1	19.1

Approximate discharge at Aswân

1921.	1920.	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	July, 27	11.31	-0.72	11.98	-0.[illegible]
Malakal ...	14	" 24	11.36	-0.11	11.36	-0.[illegible]
Roseires ...	14	" 29	16.10	-1.15	15.64	-1.[illegible]
Khartoum ...	14	" 28	13.34	-0.36	13.41	-0.[illegible]
Kh. el Girba .	14	" 28	13.22	-0.37	13.20	-0.[illegible]
Atbara ...	14	" 28	12.56	-0.17	12.55	-0.[illegible]
Wâdi Halfa ..	14	" 29	3.14	-0.92	2.97	-0.[illegible]
Aswân Res...		" 29	94.87	—	94.90	[illegible]
" D.S...	14	" 29	86.76	-0.94	86.68	-0.[illegible]
El Leisi ...	14	" 29	17.70	-0.13	17.66	-0.[illegible]
Roda (Cairo)	14	" 29	15.79	-0.01	15.79	+0.[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

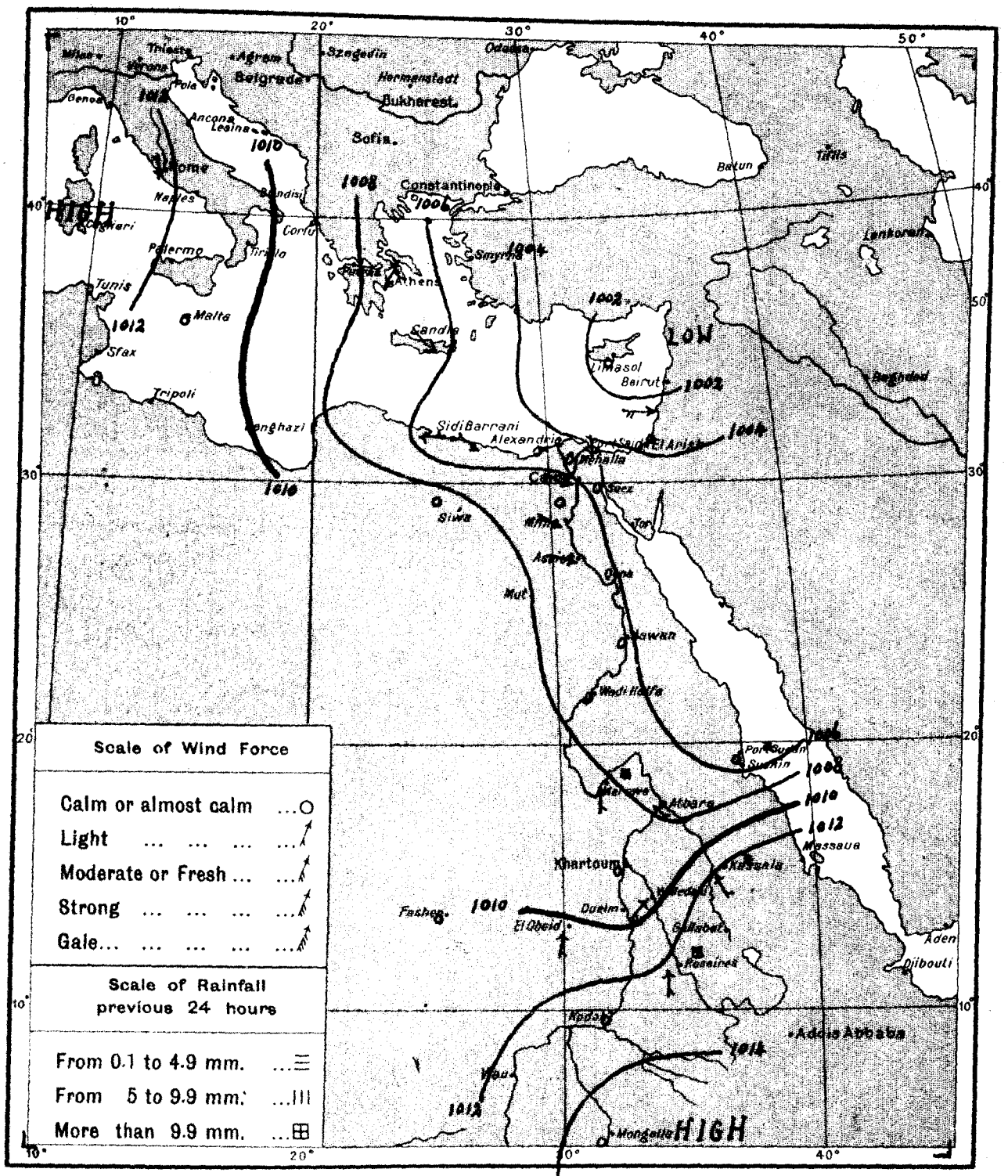
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

BD/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 28.7.21



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	BRINDISI	1012.8	-1.4	—	N	very light	clear	25	-2	35	—	20	—	—	0	—	—	—
	MALTA	1011.1	-3.1	-5.5	NE	calm-calm	clear	28	0	31	+1	24	+2	—	0	—	—	calm
	ATHENS	1007.8	-1.2	-4.9	NNE	strong	clear	29	-1	34	+2	26	+4	—	0	—	—	moderate
	CANDIA	1006.7	-3.2	-5.1	NW	moderate	clear	26	0	30	+1	25	+3	—	0	—	—	rather rough
	LIMASSOL ...	1001.6	-2.0	-5.6	N	calm-calm	clear	28	0	34	+1	18	-1	—	0	—	—	smooth
	HAIFA	1002.8	-1.8	—	W	moderate	clear	29	+1	31	—	24	—	81	0	—	—	smooth
	GAZA	1002.7	-1.6	—	SSW	calm-calm	4/4 clouded	26	0	30	—	19	—	82	0	—	—	—
EGYPT and SUDAN																		

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Saturday, 30th July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1008.3	+3.0	—	—	calm	½ clouded	—	—	—	—	—	—	—	0	—	—	smooth
COAST	SIWA...	1011.6	+2.8	—	NW	alm. calm	clear	25.5	-0.8	38	—	—	—	55	0	—	—	—
COAST	MATRUH	1008.3	+3.0	-2.5	—	calm	½ clouded	24.8	-1.2	29	+1	20	0	77	0	188	161	smooth
COAST	ALEXANDRIA ...	1008.6	+3.3	-0.4	NW	very light	¾ clouded	26.4	+0.1	32	+2	24	+1	79	0	153	205	smooth
COAST	PORT SAID ...	1007.0	+2.4	-1.0	N	very light	clear	27.2	+0.4	32	+1	24	+1	74	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1007.5	+2.9	-1.9	—	calm	clear	27.8	+0.5	36	0	19	0	74	0	102	59	—
LOWER EGYPT	SUEZ...	1004.3	+0.3	-3.9	—	calm	clear	27.2	0.0	38	+1	24	+2	77	0	30	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1008.3	+3.1	-0.5	N	alm. calm	clear	27.6	+2.5	36	+1	22	+1	58	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1008.4	+2.8	-0.6	—	calm	clear	26.2	+0.7	37	+2	19	-1	77	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.9	+1.0	37	+2	22	+1	76	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1007.9	+2.5	-1.5	E	very light	clear	26.6	-2.4	39	+1	22	+2	66	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	29.2	+1.7	39	+2	21	-1	54	—	—	—	—
UPPER EGYPT	ASYÛT	1007.9	+3.9	+0.2	NW	very light	clear	30.2	+0.4	38	+1	24	+1	44	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	31.3	-0.2	40	-1	23	-1	43	—	—	—	—
UPPER EGYPT	ASWÂN	1006.3	+1.0	-1.1	—	calm	clear	32.5	+1.0	41	0	26	0	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.0	+1.1	-1.4	—	calm	clear	33.8	+3.0	42	+1	24	0	21	—	—	—	—
NORTH SUDAN	MEROWE	1009.0	+1.4	+0.8	SW	alm. calm	½ clouded	30.5	+2.1	34	-8	26	0	61	4	56	—	—
NORTH SUDAN	ATBARA	1009.3	+0.2	+0.9	SE	light	½ clouded	28.0	+1.0	34	-5	25	-1	46	0	13	31	—
NORTH SUDAN	KHARTOUM ...	1011.4	+1.0	+2.5	SSW	alm. calm	¾ clouded	26.2	+2.6	32	-6	22	-3	72	drop	64	52	—
EAST SUDAN	PORT SUDAN ...	1006.6	-0.4	+1.1	E	very light	½ clouded	35.5	0.0	39	-2	29	+1	40	0	48	103	smooth
EAST SUDAN	KASSALA	1012.4	+0.8	+0.9	SSE	light	¾ clouded	26.0	+2.7	30	-4	23	0	72	0	105	153	—
EAST SUDAN	WAD MEDANI ...	1010.6	+0.6	+0.4	S	very light	¾ clouded	25.6	+1.2	32	-4	23	+2	76	0	115	182	—
EAST SUDAN	ROSEIRES ...	1014.2	+0.8	+1.7	S	very light	½ clouded	22.5	0.0	32	0	—	—	83	2	580	407	—
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. He.	Direction
500	15	NNE
1000	5	NNW
2000	10	NW
3000	15	N
4000	15	NNW
5000	30	WSW

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...	78	+5	23.9
Gîza	59	0	22.6
Helwân ...	52	+4	21.1

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	July 29	11.53	-0.52	11.48	[illegible]
Malakal ...	14	" 24	11.36	-0.11	11.36	[illegible]
Roseires ...	14	" 30	16.42	-1.09	16.16	[illegible]
Khartoum ...	14	" 28	13.34	-0.36	13.41	[illegible]
Kh. el Girba .	14	" 28	13.22	-0.37	13.20	[illegible]
Atbara ...	14	" 28	12.56	-0.19	12.55	[illegible]
Wâdi Halfa ..	14	" 30	3.24	-1.01	3.14	[illegible]
Aswân Res...	—	" 30	94.99	—	94.87	[illegible]
" D.S...	14	" 30	86.80	-1.07	86.76	[illegible]
El Leisi ...	14	" 30	17.76	-0.09	17.70	[illegible]
Roda (Cairo)	14	" 30	15.79	-0.08	15.71	[illegible]

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

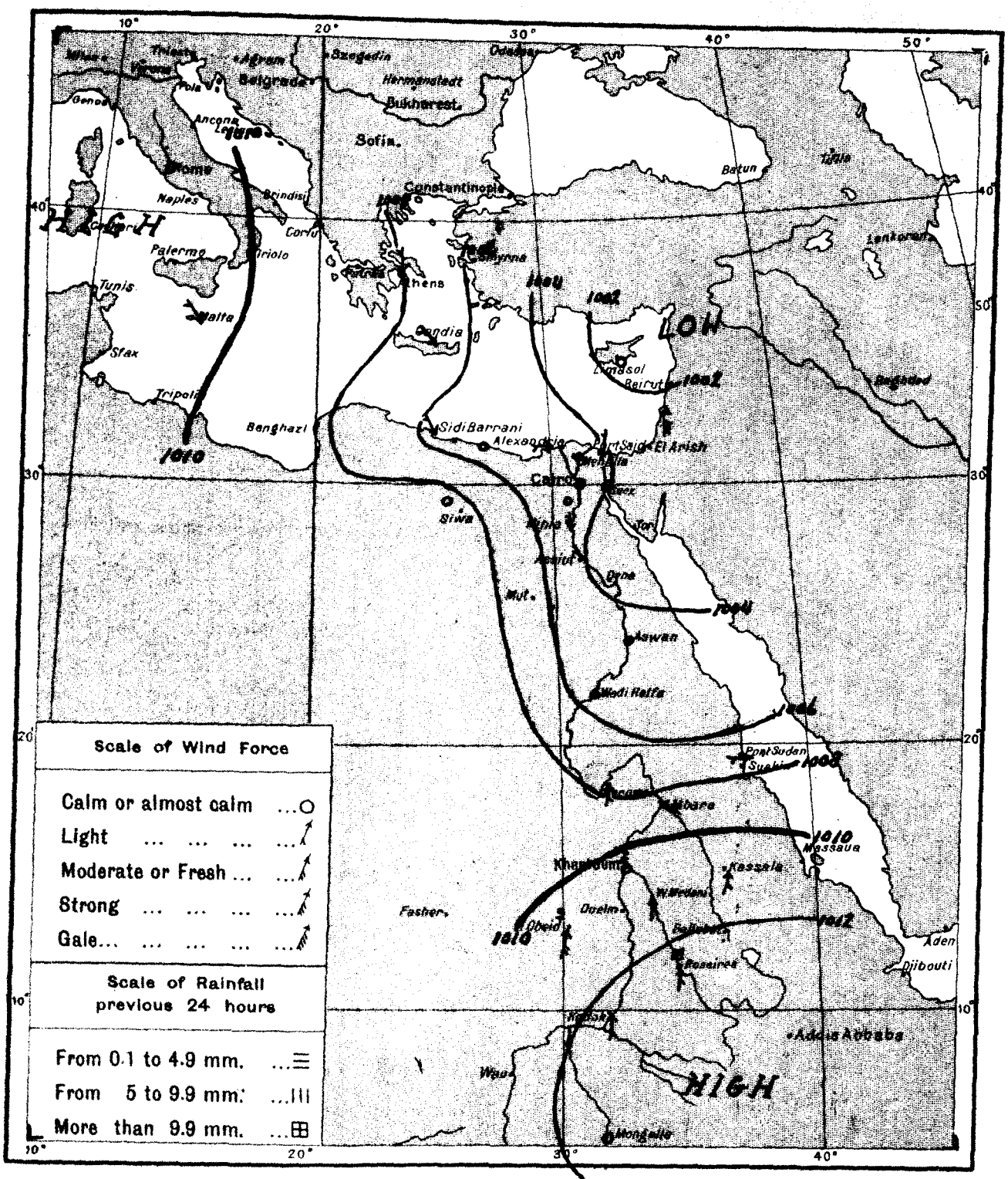
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 29 · 7 · 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 ~~BRINDISI~~	1010·8	-2·0	—	N	alm·calm	clear	26	+1	34	—	23	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1010·6	-0·5	-6·0	NW	very light	clear	27	-1	29	-1	—	—	—	0	—	—	very smooth
MEDITERRANEAN	ATHENS	1008·0	+0·2	-4·7	N	very light	clear	27	-1	32	0	24	+2	—	0	—	—	very smooth
MEDITERRANEAN	CANDIA	1007·9	+1·2	-3·9	NW	very light	clear	25	-1	28	-1	24	+2	—	0	—	—	moderate
MEDITERRANEAN	LIMASSOL ...	1001·0	-0·6	-6·2	—	calm	clear	28	0	32	-1	19	0	—	0	—	—	very smooth
MEDITERRANEAN	HAIFA	1002·6	-0·2	—	S	strong	clouded	28	-1	31	—	25	—	87	0	—	—	slight
MEDITERRANEAN	GAZA	1002·2	-0·5	—	SSW	alm calm	clear	27	+1	30	—	19	—	59	0	—	—	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Sunday, 31st July* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1008·3	0·0	—	N	very light	½ clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1010·8	−0·8	—	NW	alm. calm	clear	26·5	+1·0	38	—	—	—	41	0	—	—	—
	MATRUH	1008·2	−0·1	−2·6	NW	alm. calm	¼ clouded	25·8	+1·0	28	0	21	+1	73	0	188	161	smooth
	ALEXANDRIA ...	1008·8	+0·2	−0·2	W	very light	clear	25·8	−0·6	32	+2	22	−1	76	0	153	205	smooth
	PORT SAID ...	1008·2	+1·2	+0·2	N	very light	clear	26·7	−0·5	33	+2	22	−1	74	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1007·9	+3·6	−0·3	N	alm. calm	clear	26·4	−0·8	39	+2	22	0	74	0	30	26	very smooth
	CAIRO HELWÂN ...	1008·4	+0·1	−0·4	NW	alm. calm	clear	26·0	−1·6	37	+2	22	+1	53	0	53	34	—
	CAIRO GÎZA... ...	1009·0	+0·6	0·0	—	calm	clear	26·0	−0·2	38	+3	19	−1	76	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26·1	−0·8	37	+2	22	+1	77	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1008·2	+0·3	−1·1	SSE	alm. calm	clear	28·8	+2·2	39	+1	22	+2	59	—	—	—	—
	MINYA	—	—	—	NNW	very light	clear	31·0	+1·8	39	+2	24	+2	47	—	—	—	—
	ASYÛT	1007·9	0·0	+0·2	NNW	very light	clear	29·8	−0·4	39	+2	25	+2	38	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31·7	+0·4	41	0	24	0	42	—	—	—	—
	ASWÂN	1006·7	+0·4	−0·7	—	calm	clear	32·0	−0·5	42	+1	27	+1	43	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008·2	+1·2	−0·2	—	calm	clear	33·8	0·0	43	+2	23	−1	17	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison Fahrenheit

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

Height (metres)	Kms. Hr.	Direction
500	5	NW
1000	15	W
2000	20	W
3000	50	WSW
4000	25	SW
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	+5	23·8
Gîza	61	+2	23·1
Helwân ...	45	−3	21·6

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Readings	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	July 30	11·27	−0·79	11·53	−0·[illegible]
Malakal ...	14	" 26	11·37	−0·13	11·36	−0·[illegible]
Roseires ...	14	" 30	16·42	−1·09	16·10	−1·[illegible]
Khartoum ...	14	" 30	13·17	−0·76	13·28	−0·[illegible]
Kh. el Girba .	14	" 30	13·76	+0·09	13·80	+0·[illegible]
Atbara ...	14	" 28	12·56	−0·19	12·55	−0·[illegible]
Wâdi Halfa ..	14	" 30	3·24	−1·01	3·14	−0·[illegible]
Aswân Res...	—	" 31	95·01	—	94·99	—
" D.S...	14	" 31	87·04	−0·97	86·80	−1·[illegible]
El Leisi ...	14	" 31	17·78	−0·27	17·76	−0·[illegible]
Roda (Cairo)	14	" 31	15·82	−0·04	15·79	−0·[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

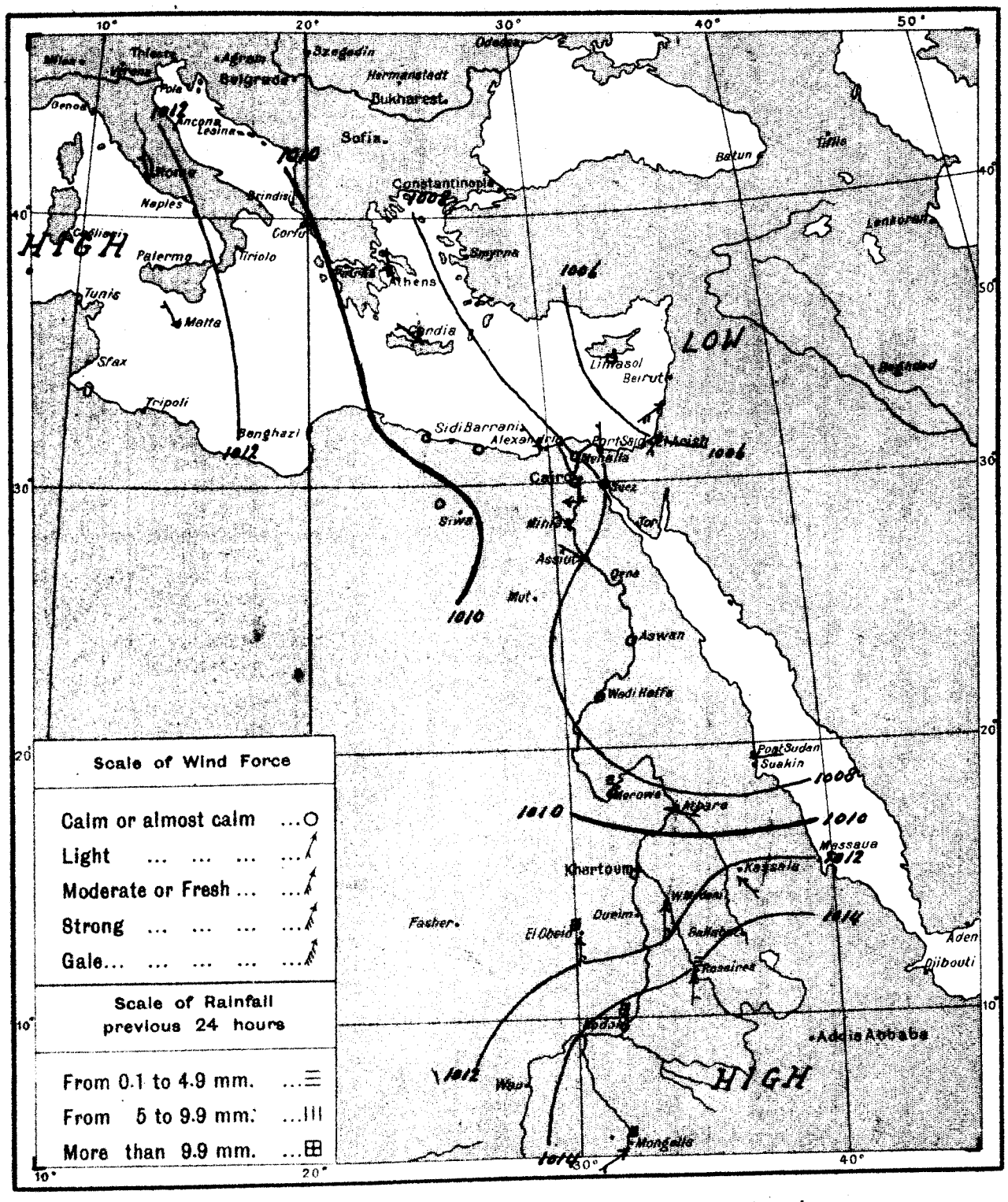
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

40/1125 PRINTED AT THE SURVEY OF EGYPT, GIZA.

IER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 30 · 7 · 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	~~BRINDISI~~ ROME	1012.8	+2.0	—	N	very light	clear	27	+1	34	—	23	—	—	0	—	—	—
	MALTA	1013.4	+2.8	-3.2	NNW	very light	clear	27	0	31	+1	26	+4	—	0	—	—	very smooth
	ATHENS	1008.7	+0.7	-4.0	N	light	clear	28	+1	33	+1	24	+2	—	0	—	—	smooth
	CANDIA	1009.4	+1.5	-2.4	NW	light	clear	26	+1	29	0	22	0	—	0	—	—	slight
	LIMASSOL ...	1004.4	+3.4	-3.0	W	alm-calm	clear	31	+3	33	0	19	0	—	0	—	—	smooth
	HAIFA	1004.3	+1.7	—	SW	fresh	clear	30	+2	31	—	25	—	83	0	—	—	rath-rough
	GAZA	1003.2	+1.0	—	SSW	alm-calm	¼ clouded	27	0	30	—	24	—	76	0	—	—	—
EGYPT and SUDAN	El Obeid	1011.5	+0.3	-0.9	S	moderate	clouded	23.5	-0.5	29	-4	20	-2	82	37	112	149	—
	Malakal	1015.2	+2.0	+1.6	S	alm-calm	¼ clouded	22.5	-2.1	29	-1	21	0	93	22	703	535	—
	Mongalla	1019.7	+1.3	+2.4	SW	very light	½ clouded	21.3	+0.1	23	-8	19	-1	72	53	1141	701	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of JULY, 1921.

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	Barometer	1014.6
Matruh... ...		,,	—
Merowe... ...	2	Maximum	42
Siwa	3	8 a.m. temp.	26'9
,,		Humidity	52
Minya		Minimum	19
Aswân		Wind direction	—
Roseires ...		Rainfall	1
El Fasher ...		Wind direction	SW
Kassala... ...	4	Barometer	1008'3
Roseires ...		State of sky	½ Clouded
El Fasher ...		Maximum	35
Siwa	5	State of sky	Clear
,,		8 a.m. temp.	21'8
,,		Humidity	63
Port Sudan ...		Minimum	28
Wau		Barometer	1010'3
,,		State of sky	½ Clouded
Matruh... ...	6	Barometer	1009'9
Kassala... ...		Maximum	—
Siwa	7	State of sky	Clear
,,		8 a.m. temp.	24'1
,,		Humidity	60
Wad Medani...		Barometer	1008'2
Matruh... ...	8	,,	1010'2
Port Sudan ...		Minimum	27
Roseires ...		8 a.m. temp.	22'5
,,		Humidity	95
Siwa	9	Wind direction	SSE
,,		State of sky	Clear
,,		8 a.m. temp.	22'8
,,		Humidity	59
Khartoum ...		Wind direction	W
Merowe... ...	11	Barometer	1002'8
Roseires ...	12	8 a.m. temp.	—
,,		Humidity	—
Siwa	13	8 a.m. temp.	29'9
,,		Humidity	36
Suez		Minimum	22
Qasr el Gebali.		,,	22
Roseires ...		,,	—
Sollum	14	Barometer	1012'4
El Obeid ...		Maximum	—
Siwa	16	,,	36
Alexandria ...		Wind direction	—
Wad Medani...		Rainfall	2
Suez	17	Barometer	1005'9
,,		Wind direction	N
,,		8 a.m. temp.	26.3
,,		Humidity	85
Aswân		8 a.m. temp.	31'8
,,		Humidity	34
Atbara		Maximum	42
Port Sudan ...		Wind direction	W
,,		Maximum	45
Kassala... ...		Barometer	1010'2

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Port Sudan ...	18	Maximum	46
Mongalla ...		Rainfall	6
Siwa	19	Barometer	1011'5
Malakal... ...		Minimum	22
El Obeid ...		Rainfall	6
Matruh... ...	20	Humidity	—
Khartoum ...		8 a.m. temp.	—
,,		Humidity	—
Kassala. ...		Maximum	—
Wad Medani...		Rainfall	5
,,	21	Minimum	22
El Obeid ...		Maximum	—
Wau		,,	36
Mongalla ...		,,	—
Port Said ...	22	,,	33
El Obeid ...		,,	—
Kassala... ...	23	State of sky	Clear
Wad Medani...	24	8 a.m. temp.	26'4
,,		Humidity	69
El Obeid ...		Maximum	—
Qasr el Gebali.	25	Minimum	22
Atbara		Wind direction	S
Port Sudan ...		Maximum	44
Wad Medani...		Rainfall	38
Merowe... ...	26	,,	1
Port Sudan ...		Wind direction	NE
Kassala... ...		Maximum	—
Siwa	27	8 a.m. temp.	27'4
,,		Humidity	47
,,		Minimum	—
,,	28	,,	—
Merowe... ...		Rainfall	Drops
Roseires ...		,,	0
,,		State of sky	½ Clouded
Mongalla ...		Barometer	1013'3
,,		Wind direction	N
Siwa	29	Minimum	—
Kassala... ...		Maximum	26
Qasr el Gebali.	30	8 a.m. temp.	29'6
,,		Humidity	51
Merowe... ...		Rainfall	Drops
Atbara		Minimum	25
Khartoum ...		State of sky	¼ Clouded
Roseires ...		Minimum	20
El Obeid ...		Rainfall	38
Mongalla ...		Wind direction	NNE
,,		Maximum	32
Suez	31	Barometer	1007.0
,,		8 a.m. temp.	28'2
,,		Humidity	62
,,		Minimum	23
Merowe... ...		Rainfall	4
El Obeid ...		Maximum	—
Malakal... ...		,,	28

MINISTRY OF PUBLIC WORKS, EGYPT.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR JULY, 1921.

The Weather.

Temperatures were nearly normal on the coast. In the Delta, the day temperature was on the whole above normal, night temperature below. At Giza the hottest days were the 4th, 19th and 30th, when the maximum temperature was 38°. In Upper Egypt both maximum and minimum temperatures were above normal, the highest reading being 47° at Aswan on the 10th.

Mean-of-day humidity at Giza was normal, but the morning humidity was above normal.

The pressure distribution was of the settled summer type, but lower than normal over Middle and Upper Egypt, the monsoon low pressure area extending rather more to the north-west than usual. On several days, the winds of the upper air at Helwan were southerly.

Rainfall in the Sudan was above normal except in the north Sudan.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR JULY 1921.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1009·3	−0·5	29·4	−0·6	22·0	−0·5	25·7	0·0	0	0
II. Middle Egypt	1008·8	−1·0	35·9	+1·1	19·4	−1·2	27·6	0·0	0	0
III. Upper Egypt	1006·4	−1·5	40·9	+1·0	25·1	−1·3	33·0	+1·2	—	—
IV. North Sudan	1008·5	−0·4	38·7	−0·6	25·8	+0·8	32·2	+0·1	43	− 10
V. Red Sea*	1004·9	−0·2	41·4	+0·7	27·8	+1·3	35·1	+1·0	15	+ 4
VI. Central Sudan	1011·0	−0·4	34·4	−0·3	22·0	+0·3	28·2	0·0	156	+ 23
VII. South Sudan	1012·2	+0·3	32·0	+0·8	19·3	−0·8	25·6	0·0	434†	+263

* For Port Sudan only. † For Mongalla and Wau.

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

RAINFALL DATA FOR JULY 1921.

Region.	Station.	1921.	Diff. from Normal.	Region.	Station.	1921.	Diff. from Normal.
		mm.	mm.			mm.	mm.
Bahr el Jebel	Mongalla ...	513	+ 361	Blue Nile ...	Roseires... ...	365	+ 169
Bahr el Ghazal	Wau *	354	+ 165	„ „ ...	Wad Medani (Hosp.)	73	− 38
Kordofan ...	El Obeid (Hosp.)	76	− 15	River Nile ...	Atbara ...	1	− 17
Darfur	El Fasher ...	56	− 51	Kher Gash ...	Kassala ...	72	− 29
White Nile ...	Malakal (Hosp.)	209	+ 148	Red Sea Coast	Port Sudan ...	15	+ 4
„ „ ...	Khartoum ...	56	+ 15				
Abyssinia ...	Adis Ababa †	134	− 1				

* For 30 days only. † For 1-15 only.

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

State of the River.

The levels are still below normal everywhere. The Bahr el Jebel and River Atbara fluctuated mainly below both the normal and last year. The White Nile rose steadily, remaining slightly below normal throughout the month. The Blue Nile at Roseires rose slightly above the normal rate until the 21st, fell 1·74m. from the 22nd to the 27th, then rose rapidly until the end of the month. It is now (August 2, 1921) 0·74m. above the normal, at Khartoum it rose gradually until the 26th, and fell during the rest of the month. The Main Nile rose steadily at the normal rate and remained about half a metre below normal throughout the month.

The differences of the mean levels for July 1921 from last year and from the normal for fourteen years (1906-1919) are :—

STATIONS.	MEAN VALUES.	
	Difference from July 1920.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·32	− 0·75
Malakal	− 0·26	− 0·12
Roseires	− 1·48	− 0·60
Khartoum	− 1·09	− 0·58
Khashm el Girba	− 0·38	− 0·21
Wadi Halfa	− 1·30	− 0·56

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Monday, 1st August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.4	—	NNW	very light	1/4 clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1011.8	+1.0	—	NE	alm. calm	clear	—	—	38	—	—	—	—	0	—	—	—
	MATRUH																	
	ALEXANDRIA ...	1009.8	+1.0	+0.7	NW	alm. calm	1/2 clouded	26.7	+0.9	31	+1	23	0	72	0	153	205	very smooth
	PORT SAID ...	1008.6	+0.4	+0.6	WNW	very light	clear	27.4	+0.7	31	0	23	0	69	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1009.0	+0.8	-0.4	—	calm	clear	26.3	-0.6	36	0	19	0	81	0	102	59	—
	SUEZ...	1007.6	-0.3	-0.6	N	alm. calm	clear	29.0	+2.6	39	+2	24	+1	64	0	30	26	calm
	CAIRO HELWÂN ...	1009.0	+0.6	+0.2	NW	very light	1/4 clouded	26.2	+0.2	37	+2	23	+2	64	0	53	34	—
	CAIRO GÎZA... ...	1009.6	+0.6	+0.6	—	calm	clear	26.6	+0.6	37	+2	20	0	72	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.8	+0.7	37	+2	22	+1	71	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1008.7	+0.5	-0.9	NNW	alm. calm	clear	29.8	+1.0	39	+1	23	+3	61	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	29.9	-1.1	38	+1	21	-1	54	—	—	—	—
	ASYÛT	1008.4	+0.5	+0.7	NW	very light	clear	30.0	+0.2	40	+3	25	+2	37	—	—	—	—
	QENA	—	—	—	NNW	very light	clear	32.3	+0.6	41	0	—	—	41	—	—	—	—
	ASWÂN	1006.8	+0.1	-0.6	—	calm	clear	34.0	+2.0	43	+2	27	+1	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.1	+0.9	+0.7	WSW	very light	clear	33.2	-0.6	43	+2	28	+4	42	—	—	—	—
	MEROWE	1009.3	-0.1	+1.0	S	light	clouded	29.5	-1.0	40	-2	25	-1	62	27	83	—	—
	ATBARA	1010.4	-0.8	+2.1	S	light	1/2 clouded	28.4	+1.4	35	-3	25	-1	49	0	13	33	—
	KHARTOUM ...	1012.0	+0.2	+3.1	SSW	light	clouded	26.8	+0.1	34	-4	23	-2	70	drop	64	55	—
EAST SUDAN	PORT SUDAN ...	1005.9	-0.7	+0.3	NE	moderate	1/4 clouded	36.8	+1.2	41	0	30	+2	33	10	62	103	moderate
	KASSALA	1013.9	+0.3	+2.4	S	light	1/2 clouded	24.7	+1.2	28	-5	23	+1	72	drop	117	160	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1013.9	-0.7	+1.4	S	very light	3/4 clouded	22.1	+0.6	32	0	20	0	83	0	585	419	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...	1015.1	+0.5	+2.8	—	calm	1/2 clouded	23.3	+1.0	27	-4	19	-1	74	0	1141	710	—

Upper Wind Observations at Helwan at 8 h 45 m.

Height (metres)	Kms. Hr.	Direction
500	5	WNW
1000	10	W
2000	35	W
3000	35	W
4000	25	WNW
5000	35	WSW

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...	74	+1	23.1
Giza	59	0	22.1
Helwân ...	37	-11	19.7

Approximate discharge at Aswân

1921 1920

m³ per sec

" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff.
Mongalla ...	14	Aug. 1	11.88	-0.19	11.97	-
Malakal ...	14	July 28	11.39	-0.13	11.38	-
Roseires ...	14	" 31	17.54	-0.15	16.42	-
Khartoum ...	14	" 31	13.12	-0.92	13.17	-
Kh. el Girba .	14	" 31	13.44	-0.26	13.76	+
Atbara ...	14	" 30	12.70	-0.29	12.56	-
Wâdi Halfa ..	14	Aug. 1	3.50	-1.05	3.34	-
Aswân Res. ..	—	July 31	95.01	—	94.99	
" D.S. ..	14	" 31	87.04	-0.97	86.80	-
El Leisi ...	14	Aug. 1	17.80	-0.36	17.78	-
Roda (Cairo)	14	" 1	15.82	-0.08	15.82	-

NOTE. A dash means that figures are not available.

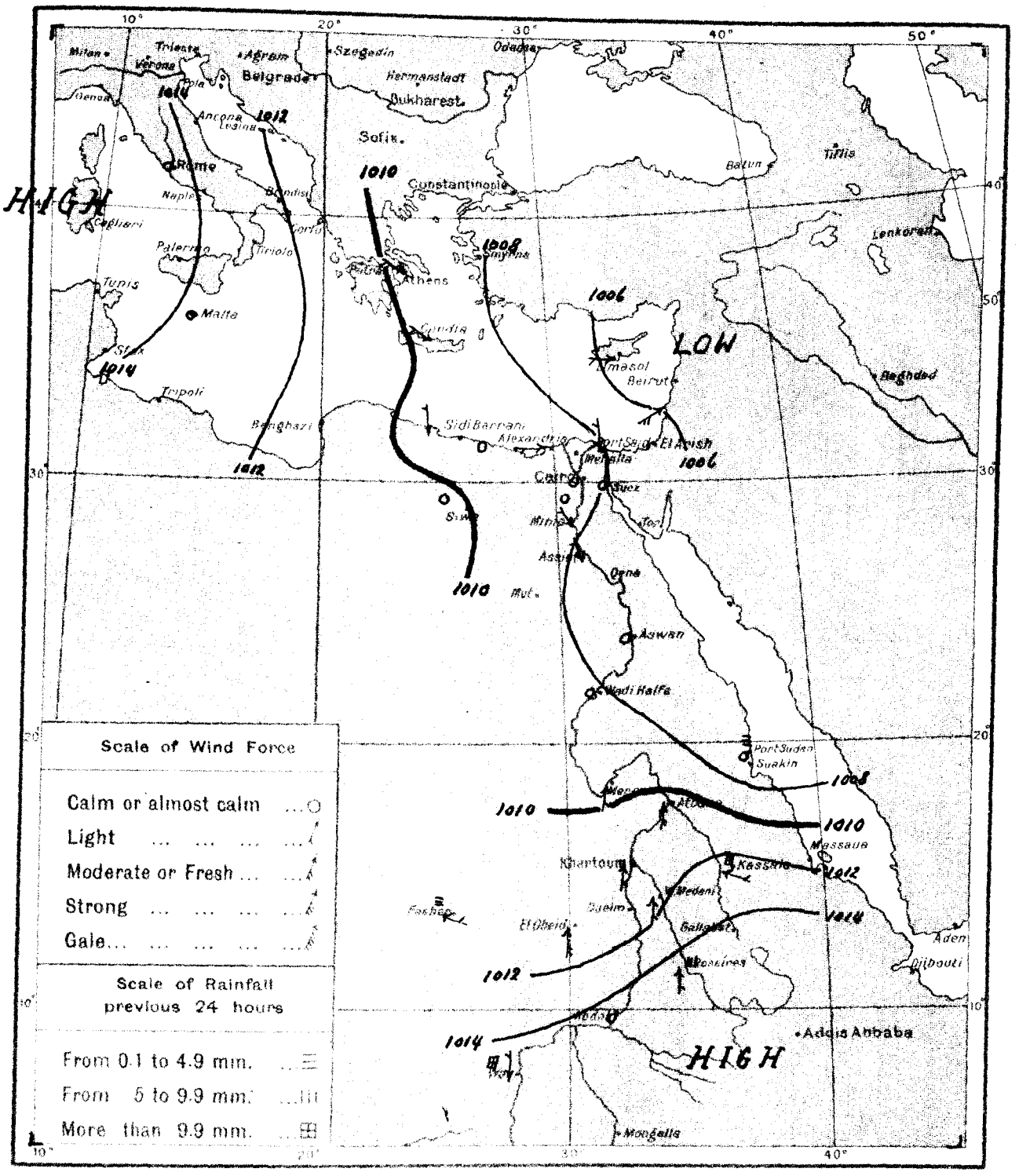
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.
Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 31 · 7 · 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 ~~BRINDISI~~	1014.4	+1.6	—	N	alm-calm	clear	28	+1	35	—	21	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1013.8	+0.4	-2.8	—	calm	clear	28	+1	31	+1	21	-1	—	0	—	—	calm
MEDITERRANEAN	ATHENS	1009.6	+0.9	-3.1	NW	verylight	½clouded	28	0	33	+1	25	+3	—	0	—	—	smooth
MEDITERRANEAN	CANDIA	1009.8	+0.4	-2.0	NW	verylight	clear	27	+1	29	0	25	+3	—	0	—	—	slight
MEDITERRANEAN	LIMASSOL	1005.8	+1.4	-1.6	W	verylight	clear	28	-3	33	0	17	-2	—	0	—	—	calm
MEDITERRANEAN	HAIFA	1006.0	+1.7	—	SW	moderate	clear	30	0	31	—	25	—	87	0	—	—	slight
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Wau	1015.8	+5.4	+4.3	N	light	½clouded	21.5	-4.0	37	+6	15	-5	91	10	1325	696	—
EGYPT and SUDAN	Merowe	1009.4	+0.4	+1.2	S	light	clear	30.5	0.0	40	-2	28	+2	59	0	56	—	—
EGYPT and SUDAN	Atbara	1011.2	+1.9	+2.8	S	moderate	½clouded	27.0	-1.0	40	+1	25	-1	56	0	13	32	—
EGYPT and SUDAN	Khartoum	1011.8	+0.4	+2.9	S	light	½clouded	26.7	+0.5	34	-4	23	-2	72	0	64	53	—
EGYPT and SUDAN	Port Sudan	1006.6	0.0	+1.1	N	alm-calm	½clouded	35.6	+0.1	39	-2	29	+1	37	4	52	103	slight
EGYPT and SUDAN	Kassala	1013.6	+1.2	+2.1	SE	verylight	½clouded	23.5	-2.5	31	-3	22	-1	81	12	117	156	—
EGYPT and SUDAN	Wad Medani	1011.5	+0.9	+1.3	S	light	½clouded	25.4	-0.2	34	-2	22	+1	76	0	115	186	—
EGYPT and SUDAN	Roseires	1014.6	+0.4	+2.1	S	light	½clouded	21.5	-1.0	32	0	19	-1	82	5	585	413	—
EGYPT and SUDAN	El Fasher	—	—	—	SE	verylight	½clouded	22.0	-0.5	31	—	20	—	95	1	71	—	—
EGYPT and SUDAN	El Obeid	1011.2	-0.3	-1.2	S	moderate	½clouded	23.5	0.0	29	-4	22	0	81	0	112	152	—
EGYPT and SUDAN	Malakal	1015.4	+0.2	+1.8	—	calm	½clouded	22.3	-0.2	23	-7	22	+1	93	0	703	540	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Tuesday, 2nd August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	—	NE	light	½ clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA...	1011.0	-0.8	—	NW	alm. calm	clear	26.5	—	38	—	22	—	37	0	—	—	—
	MATRUH	1010.7	+1.3	-0.1	NW	alm. calm	½ clouded	25.4	-1.0	29	+1	21	+1	76	0	188	161	smooth
	ALEXANDRIA ...	1010.8	+1.0	+1.6	W	very light	clear	26.8	+0.1	32	+2	23	0	72	0	153	205	smooth
	PORT SAID ...	1009.8	+1.2	+1.7	N	very light	½ clouded	26.5	-0.9	31	0	23	0	79	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1010.0	+1.0	+0.6	—	calm	clear	26.8	+0.5	36	0	18	-1	78	0	102	59	—
	SUEZ...	1009.4	+1.8	+1.2	N	very light	clear	26.0	-3.0	38	+1	22	-1	78	0	30	26	very smooth
	CAIRO HELWÂN ...	1010.8	+1.8	+1.9	WNW	alm. calm	clear	24.7	-1.5	35	0	21	0	69	0	53	34	—
	CAIRO GÎZA... ...	1011.2	+1.6	+2.1	—	calm	clear	25.2	-1.4	36	+1	18	-2	78	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.1	-1.7	35	0	21	0	76	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1010.4	+1.7	+0.8	—	calm	clear	27.3	-2.5	38	0	21	+1	66	—	—	—	—
	MINYA	—	—	—	NNW	very light	clear	29.3	-0.6	38	+1	21	-1	59	—	—	—	—
	ASYÛT	1009.8	+1.4	+2.1	NW	very light	clear	30.2	+0.2	39	+2	25	+2	40	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.7	+0.4	42	+1	24	+1	43	—	—	—	—
	ASWÂN	1008.0	+1.2	+0.6	—	calm	clear	34.5	+0.5	43	+2	28	+2	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.6	+0.5	+1.2	SSW	very light	clear	32.8	-0.4	43	+2	28	+4	38	—	—	—	—
	MEROWE																	—
	ATBARA	1011.9	+1.5	+3.6	SE	light	clouded	25.0	-3.4	36	-2	22	-4	72	73	86	34	—
	KHARTOUM ...	1012.4	+0.4	+3.5	SSW	very light	clouded	26.8	0.0	35	-3	23	-2	69	drop	64	56	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA	1014.3	+0.4	+2.8	S	light	½ clouded	27.2	+2.5	30	-3	22	0	56	0	117	163	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1014.7	+0.8	+2.2	S	alm. calm	½ clouded	22.0	-0.1	33	+1	20	0	85	0	585	426	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	½ clouded	24.0	+1.8	29	—	20	—	86	7	79	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h 30 m.

Height (metres)	Kms. Hr.	Direction
500	10	NNE
1000	35	NW
2000	20	NNW
3000	20	NW
4000	10	WNW
5000	25	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...	68	-7	23.3
Gîza	52	-9	21.4
Helwân ...	44	-5	20.2

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla ...	14	Aug. 1	11.88	-0.19	11.97
Malakal ...	14	July 30	11.46	-0.10	11.40
Roseires ...	14	Aug. 2	18.84	+0.74	18.48
Khartoum ...	14	" 1	13.06	-1.12	13.12
Kh. el Girba .	14	" 1	13.58	-0.17	13.44
Atbara ...	14	" 1	12.82	-0.38	12.75
Wâdi Halfa ..	14	" 2	4.14	-0.56	3.50
Aswân Res...	—	" 1	95.00	—	95.01
" D.S...	14	" 1	87.22	-0.98	87.04
El Leisi ...	14	" 2	17.82	-0.45	17.80
Roda (Cairo)	14	" 1	15.82	-0.08	15.82

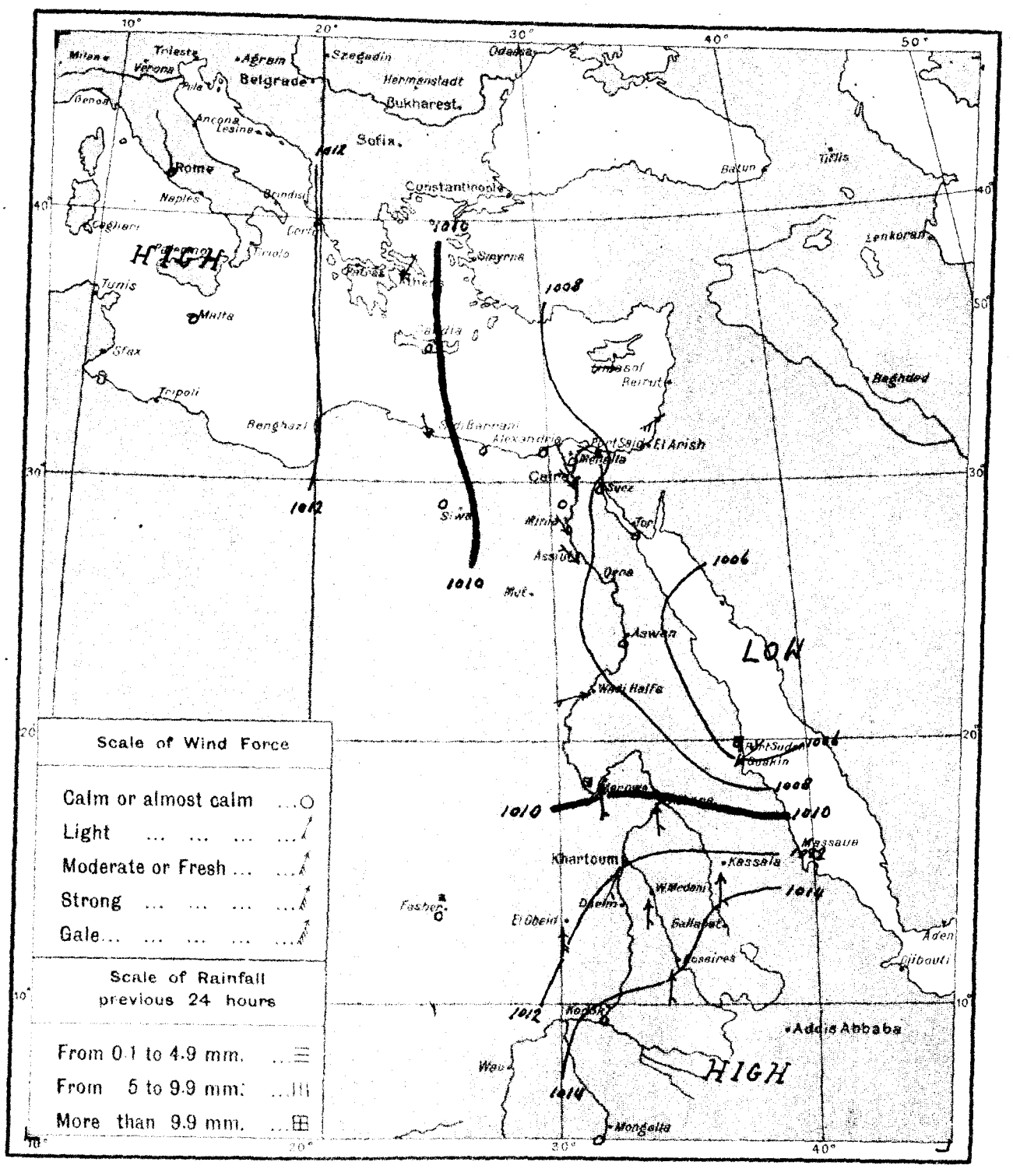
NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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 1 · 8 · 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~~																	
	MALTA	1013.6	-0.8	—	N	alm. calm	clear	24	-4	35	—	21	—	—	0	—	—	—
	ATHENS	1013.8	0.0	-2.9	—	calm	clear	28	0	30	0	25	+3	—	0	—	—	calm
	CANDIA	1010.6	+1.0	-2.1	NNE	very light	1/4 clouded	29	+1	34	+2	25	+3	—	0	—	—	very smooth
	LIMASSOL ...	1009.9	+0.1	-2.0	—	calm	clear	26	-1	31	+2	22	0	—	0	—	—	calm
	HAIFA	1006.4	+0.6	-1.0	W	light	clear	27	-1	30	-3	18	-1	—	0	—	—	calm
	GAZA	1007.0	+1.0	—	SW	moderate	clear	29	-1	31	—	22	—	88	0	—	—	slight
		1006.0	—	—	SSW	alm. calm	clear	27	—	31	—	20	—	69	0	—	—	—
EGYPT and SUDAN	Matruh	1009.4	+1.2	-1.4	NW	alm. calm	clear	26.4	+0.6	28	0	21	+1	69	0	188	161	smooth
	Wad Medani	1012.2	+0.7	+1.9	S	light	3/4 clouded	26.4	+1.0	32	-4	22	+1	65	0	115	191	—
	El Fasher	—	—	—	S	alm. calm	1/2 clouded	22.2	+0.2	32	—	19	—	92	1	72	—	—
	El Obeid	1011.5	+0.3	-0.9	S	moderate	3/4 clouded	24.5	+1.0	30	-3	21	0	73	0	112	156	—
	Malakal	1014.2	-1.2	+0.7	SW	alm. calm	1/4 clouded	24.7	+2.4	29	-1	22	+1	80	0	703	547	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Wednesday, 3rd August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−1.1	—	—	calm	½clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1010.3	−0.7	—	NW	very light	clear	26.5	0.0	38	—	20	—	40	0	—	—	—
	MATRUH	1009.6	−1.1	−1.2	NW	alm·calm	clear	24.0	−1.4	28	0	20	0	83	0	188	161	very smooth
	ALEXANDRIA ...	1009.9	−0.9	+0.7	WNW	alm·calm	clear	26.8	0.0	32	+2	23	0	68	0	153	205	very smooth
	PORT SAID ...	1007.8	−2.0	−0.3	N	very light	clear	26.8	+0.3	32	+1	23	0	79	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1008.8	−1.2	−0.6	—	calm	clear	26.6	−0.2	36	0	16	−3	79	0	102	59	—
	SUEZ...	1008.6	−0.8	+0.4	—	calm	clear	28.0	+2.0	37	0	23	0	70	0	30	26	calm
	CAIRO HELWÂN ...	1009.5	−1.3	+0.5	W	alm·calm	clear	26.0	+1.3	36	+1	21	0	60	0	53	34	—
	CAIRO GÎZA... ...	1010.2	−1.0	+1.0	NW	alm·calm	clear	25.2	0.0	36	+1	19	−1	67	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.2	+1.1	37	+2	—	—	67	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1009.1	−1.3	−0.5	WSW	alm·calm	clear	28.5	+1.2	39	+1	20	0	55	—	—	—	—
	MINYA	—	—	—	ESE	very light	clear	29.0	−0.3	39	+2	20	−2	55	—	—	—	—
	ASYÛT	1010.3	+0.5	+2.6	NNW	very light	clear	29.8	−0.4	38	+1	23	0	38	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.4	−0.3	41	0	24	+1	40	—	—	—	—
	ASWÂN	1008.8	+0.8	+1.4	—	calm	clear	34.5	0.0	42	+1	28	+2	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.3	+0.7	+1.9	SSW	light	½clouded	34.8	+2.0	42	+1	29	+5	31	—	—	—	—
	MEROWE																	—
	ATBARA	1012.3	+0.4	+4.0	SE	moderate	clear	27.8	+2.8	33	−5	24	−2	56	9	95	35	—
	KHARTOUM ...	1012.4	0.0	+3.5	SSW	very light	¼clouded	28.0	+1.2	35	−3	24	−1	63	0	64	58	—
EAST SUDAN	PORT SUDAN ...	1008.2	+0.7	+2.6	E	alm·calm	¼clouded	36.8	+3.0	41	0	31	+3	38	0	86	103	smooth
	KASSALA	1015.1	+0.8	+3.6	S	very light	¼clouded	25.5	−1.7	32	−1	23	+1	67	0	117	167	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1013.5	−1.2	+1.0	S	light	½clouded	23.1	+1.1	33	+1	20	0	87	0	585	432	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm·calm	¾clouded	24.0	0.0	31	—	20	—	83	6	85	—	—
	EL OBEID... ...																	—
	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	5	NNW
1000	20	W
2000	25	WNW
3000	15	W
4000	20	WSW
5000	30	WSW

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	−2	23.3
Gîza	57	−4	22.0
Helwân ...	43	−6	20.1

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

Remark: In the remarks of the report for 20.7.21 (regarding Aswân Discharges) read Oct. 31 instead of Aug. 31

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal
Mongalla ...	14	Aug. 1	11.88	−0.19	11.97	[illegible]
Malakal ...	14	" 1	11.50	−0.09	11.48	[illegible]
Roseires ...	14	" 2	18.84	+0.74	18.48	[illegible]
Khartoum ...	14	" 2	13.17	−1.11	13.06	[illegible]
Kh. el Girba .	14	" 1	13.58	−0.17	13.44	[illegible]
Atbara ...	14	" 1	12.82	−0.38	12.75	[illegible]
Wâdi Halfa ..	14	" 3	4.74	−0.16	4.14	[illegible]
Aswân Res...	—	" 3	95.00	—	94.97	
" D.S...	14	" 3	87.47	−1.07	87.33	[illegible]
El Leisi ...	14	" 3	17.83	−0.55	17.82	[illegible]
Roda (Cairo)	14	" 3	15.82	−0.13	15.82	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

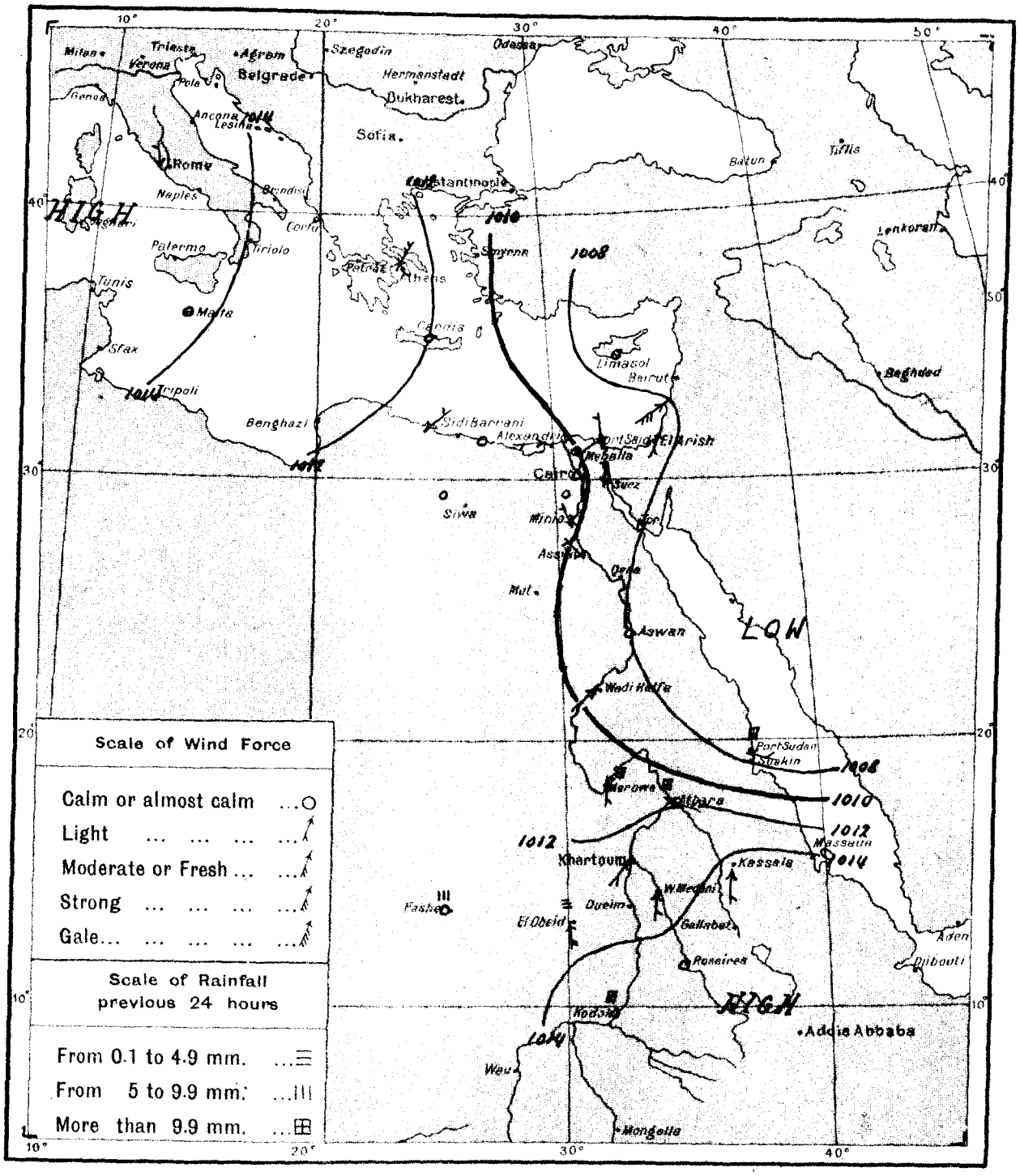
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1188 PRINTED AT THE SURVEY OF EGYPT, GIZA.

IER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 2 · 8 · 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 ~~BRINDISI~~	1014·6	+1·0	—	N	very light	clear	26	+2	33	—	20	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1014·3	+0·5	-2·4	SSW	alm·calm	clear	26	-2	34	+4	24	+2	—	0	—	—	calm
MEDITERRANEAN	ATHENS	1013·0	+2·4	+0·3	NNE	moderate	clear	29	0	35	+3	26	+4	—	0	—	—	slight
MEDITERRANEAN	CANDIA	1012·0	+2·1	+0·1	N	alm·calm	clear	28	+2	30	+1	23	+1	—	0	—	—	slight
MEDITERRANEAN	LIMASSOL ...	1006·4	0·0	-1·0	N	alm·calm	clear	28	+1	31	-2	18	-1	—	0	—	—	very smooth
MEDITERRANEAN	HAIFA	1008·2	+1·2	—	SW	strong	clear	29	0	30	—	23	—	81	0	—	—	moderate
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Merowe	1011·2	+1·9	+2·9	S	very light	3/4 clouded	27·1	-2·4	38	-4	24	-2	73	30	113	—	—
EGYPT and SUDAN	Port Sudan	1007·5	+1·6	+1·9	SE	light	1/4 clouded	33·8	-3·0	42	+1	28	0	45	24	86	103	moderate
EGYPT and SUDAN	Wad Medani	1013·1	+0·9	+2·8	S	very light	clouded	23·2	-3·2	34	-2	21	0	76	0	115	195	—
EGYPT and SUDAN	El Obeid	1013·8	+2·3	+1·4	S	moderate	1/2 clouded	23·5	-1·0	28	-5	22	+1	81	1	113	159	—
EGYPT and SUDAN	Malakal	1014·6	+0·4	+1·1	S	alm·calm	raining	23·0	-1·7	29	-1	21	0	83	16	719	555	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Thursday, 4th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1009.3	-0.2	—	S	very light	½ clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1010.2	-0.1	—	NW	very light	clear	27.0	+0.5	38	—	18	—	61	0	—	—	—
	MATRUH	1009.4	-0.2	-1.4	NW	alm. calm	½ clouded	25.4	+1.4	30	+2	21	+1	75	0	188	161	smooth
	ALEXANDRIA ...	1010.0	+0.1	+0.7	WNW	very light	½ clouded	27.4	+0.6	32	+2	24	+1	74	0	153	205	smooth
	PORT SAID ...	1009.3	+1.5	+1.1	N	very light	clear	27.3	+0.5	32	+1	23	0	72	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1008.8	0.0	-0.6	—	calm	clear	26.4	-0.2	36	0	18	-1	72	0	102	59	—
	SUEZ...	1008.6	0.0	+0.4	—	calm	clear	28.1	+0.1	38	+1	23	0	65	0	30	26	calm
	CAIRO HELWÂN ...	1009.0	-0.5	-0.1	E	alm. calm	clear	30.0	+4.0	36	+1	24	+3	27	0	53	34	—
	CAIRO GÎZA... ...	1009.4	-0.8	+0.1	—	calm	clear	28.2	+3.0	36	+1	19	-1	52	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	29.0	+2.8	36	+1	21	0	47	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1008.8	-0.3	-0.9	—	calm	clear	29.3	+0.8	38	0	20	0	59	—	—	—	—
	MINYA	—	—	—	NE	very light	clear	29.8	+0.8	40	+3	21	-1	54	—	—	—	—
	ASYÛT	1009.1	-1.2	+1.3	NW	very light	clear	28.8	-1.0	38	+1	25	+2	37	—	—	—	—
	QENA	—	—	—	SW	very light	clear	31.8	-0.6	40	-1	23	0	41	—	—	—	—
	ASWÂN	1008.3	-0.5	+0.9	—	calm	clear	33.5	-1.0	43	+2	28	+2	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.0	+0.7	+2.6	SW	very light	¾ clouded	31.4	-3.4	40	-1	27	+3	49	—	—	—	—
	MEROWE																	—
	ATBARA	1012.3	0.0	+4.0	SE	alm. calm	raining	27.0	-0.8	38	0	25	-1	66	0	95	36	—
	KHARTOUM ...	1011.9	-0.5	+3.0	S	alm. calm	¼ clouded	29.4	+1.4	36	-2	25	0	57	0	64	59	—
EAST SUDAN	PORT SUDAN ...	1008.8	+0.6	+3.1	—	calm	¼ clouded	35.6	-1.2	42	+1	28	0	42	3	89	103	smooth
	KASSALA	1013.6	-1.5	+2.1	S	very light	¼ clouded	28.4	+2.9	33	0	24	+2	51	0	117	170	—
	WAD MEDANI ...	1011.0	-1.2	+0.6	SW	very light	½ clouded	28.2	+0.6	36	0	22	+1	58	0	115	204	—
	ROSEIRES ...	1012.7	-0.8	+0.2	S	very light	½ clouded	24.5	+1.4	34	+2	21	+1	76	0	585	439	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	½ clouded	24.3	+0.3	30	—	20	—	81	0	85	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. / Hr.	Direction
500	5	NE
1000	20	NW
2000	30	NW
3000	30	WSW
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...	73	-2	23.9
Gîza	48	-13	20.6
Helwân ...	36	-13	19.3

Approximate discharge at Aswân

1921.	1920.	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Aug. 3	11.59	-0.50	11.58	[illegible]
Malakal ...	14	" 2	11.50	-0.10	11.50	[illegible]
Roseires ...	14	" 4	20.05	+1.71	19.52	[illegible]
Khartoum ...	14	" 3	13.58	-0.81	13.17	[illegible]
Kh. el Girba .	14	" 1	13.58	-0.17	13.44	[illegible]
Atbara ...	14	" 1	12.82	-0.38	12.75	[illegible]
Wâdi Halfa ..	14	" 4	4.99	-0.01	4.74	[illegible]
Aswân Res...	—	" 4	95.06	—	95.00	[illegible]
" D.S...	14	" 4	87.89	-0.87	87.47	[illegible]
El Leisi ...	14	" 4	17.85	-0.70	17.83	[illegible]
Roda (Cairo)	14	" 4	15.84	-0.18	15.82	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

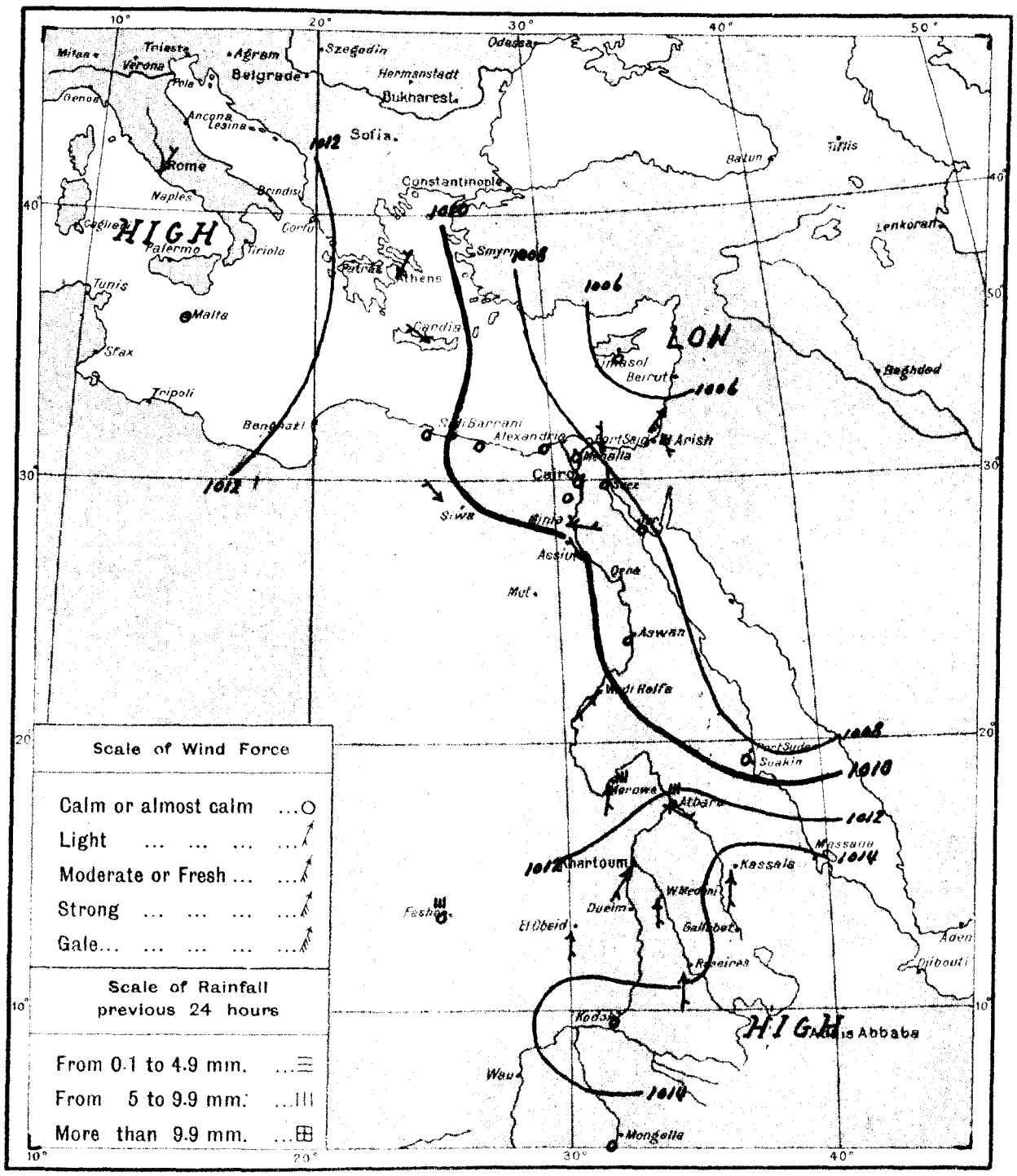
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 3 · 8 · 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 ~~BRINDISI~~	1013.3	-1.3	—	NE	very light	thunderstorm	25	-1	34	—	21	—	—	0	—	—	—
	MALTA	1013.3	-1.0	-3.4	—	calm	clear	26	0	30	0	24	+2	—	0	—	—	calm
	ATHENS	1011.4	-1.6	-1.3	NNE	very light	clear	29	0	35	+3	25	+3	—	0	—	—	very smooth
	CANDIA	1011.4	-0.6	-0.5	NW	very light	clear	27	-1	31	+2	25	+3	—	0	—	—	slight
	LIMASSOL ...	1005.1	-1.3	-2.3	N	alm calm	clear	30	+2	33	0	19	0	—	0	—	—	very smooth
	HAIFA	1006.2	-2.0	—	SSW	strong	clear	29	0	30	—	25	—	87	0	—	—	rath. rough
	GAZA																	
EGYPT and SUDAN	Merowe	1011.4	+0.2	+3.1	S	light	½ clouded	29.0	+1.9	38	-4	26	0	67	8	121	—	—
	Wad Medani	1012.2	-0.9	+1.9	S	light	½ clouded	27.6	+4.4	34	-2	22	+1	59	0	115	200	—
	El Obeid	1012.6	-1.2	+0.2	S	light	½ clouded	24.5	+1.0	28	-5	21	0	73	0	113	163	—
	Malakal	1015.6	+1.0	+2.1	N	alm calm	½ clouded	22.5	-0.5	23?	-7	21	0	90	0	719	562	—
	Mongalla	1012.6	-2.0	+0.3	—	calm	½ clouded	23.2	+2.0	29	-3	21	+1	75	0	1141	719	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Friday, 5th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.1	–	NNW	alm. calm	1/4 clouded	–	–	–	–	–	–	–	0	–	–	smooth
	SIWA	1010.2	0.0	–	NW	alm. calm	clear	27.0	0.0	36	–	17	–	56	0	–	–	–
	MATRUH	1009.5	+0.1	-1.3	NW	alm. calm	1/4 clouded	26.0	+0.6	29	+1	21	+1	78	0	188	161	smooth
	ALEXANDRIA	1009.4	-0.6	+0.1	NW	very light	1/4 clouded	26.8	-0.6	32	+2	24	+1	71	0	153	205	smooth
	PORT SAID	1008.7	-0.6	+0.5	WNW	very light	clear	26.7	-0.6	34	+3	24	+1	78	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA	1008.6	-0.2	-0.8	–	calm	clear	25.4	-1.0	36	0	18	-1	87	0	102	59	
	SUEZ	1007.5	-1.1	-0.8	N	very light	clear	26.8	-1.3	38	+1	23	0	82	0	30	26	calm
	CAIRO HELWÂN	1008.8	-0.2	-0.4	NW	light	clear	25.8	-4.2	36	+1	22	+1	61	0	53	34	
	CAIRO GIZA	1009.5	+0.1	+0.1	–	calm	clear	25.5	-2.7	37	+2	20	0	80	0	80	26	
	CAIRO HEZBEKÎYA	—	—	—	—		clear	25.9	-3.1	37	+2	22	+1	78	0	62	26	
MIDDLE EGYPT	BASR EL GEBALI	1008.6	-0.2	-1.1	NW	very light	clear	30.0	+0.7	40	+2	20	0	53				
	MINYA	—	—	—	N	very light	clear	29.3	-0.5	39	+2	21	-1	57				
	ASSIOUT	1008.2	-0.9	+0.4	NW	very light	clear	30.5	+1.7	39	+2	25	+2	35				
	GENA	—	—	—	NW	very light	clear	32.0	+0.2	41	0	25	+2	40				
	ASWÂN	1006.3	-2.0	-1.1	–	calm	clear	35.0	+1.5	44	+3	28	+2	40				
NORTH SUDAN	WÂDI HALFA	1008.7	-2.3	+0.3	SSW	light	clouded	32.6	+1.2	42	+1	29	+5	47				
	MEROWE	1009.6	-1.1	+1.3	SW	very light	clouded	29.0	-1.0	39	-3	26	0	63	0	121	–	
	ATBARA	1009.6	-2.7	+1.3	SW	light	1/4 clouded	28.0	+1.0	35	-3	25	-1	56	0	95	37	
	KHARTOUM	1011.9	0.0	+2.9	SSW	very light	clouded	25.4	-4.0	37	-1	23	-2	80	2	66	61	
CENTRAL SUDAN	PORT SUDAN	1007.2	-1.6	+1.5	SE	light	1/2 clouded	33.1	-2.5	42	+1	29	+1	48	0	51	103	slight
	KASSALA	1013.1	-0.5	+1.6	S	very light	1/2 clouded	26.4	-2.0	35	+2	23	+1	63	1	118	174	
	WÂD MEDANI	1012.3	+1.3	+1.9	S	very light	1/2 clouded	24.4	-3.8	36	0	20	-1	77	29	144	209	
	ROSEIRES	1013.0	+0.3	+0.5	S	alm. calm	1/2 clouded	23.1	-1.4	35	+3	20	0	78	0	585	445	
SOUTH SUDAN	EL FASHER																	
	EL OBEID	1012.6	+0.3	+0.3	S	moderate	3/4 clouded	24.5	0.0	33	0	23	+2	75	0	117	170	
	MALAKAL	1013.9	-0.7	+0.5	–	calm	1/2 clouded	23.5	+0.5	32	+2	22	+1	90	9	518	577	
	WAU																	
	MONGALLA	1011.2	-1.1	-1.1	NE	alm. calm	3/4 clouded	23.2	0.0	31	-1	21	+1	75	0	1037	729	

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria	77	+2	24.4
Giza	42	-19	21.1
Helwân	23	-26	19.0

Approximate discharge at Esnin

1921 1920

m³ per sec.

" " "

Remark: Malakal, Wau and Mongalla total rainfall corrected.

GAUGE	years	Date (1921)		Reading	Diff. from normal	Previous Reading	Diff.
				m.	m.	m.	
Mongalla	14	Aug.	5	11.44	-0.67	11.31	
Malakal	14	»	4	11.51	-0.12	11.50	
Roseires	14	»	4	20.05	+1.71	19.52	
Khartoum	14	»	5	14.48	-0.12	14.10	
Kh. el Girba	14	»	3	13.98	+0.17	13.50	
Atbara	14	»	3	12.75	-0.67	–	
Wâdi Halfa	14	»	5	5.14	+0.02	4.99	
Aswân Res.		»	5	95.10	–	95.06	
" D.S.	14	»	5	88.57	-0.36	87.89	
El Leisi	14	»	5	17.90	-0.83	17.85	
Roda (Cairo)	14	»	5	15.86	-0.24	15.84	

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

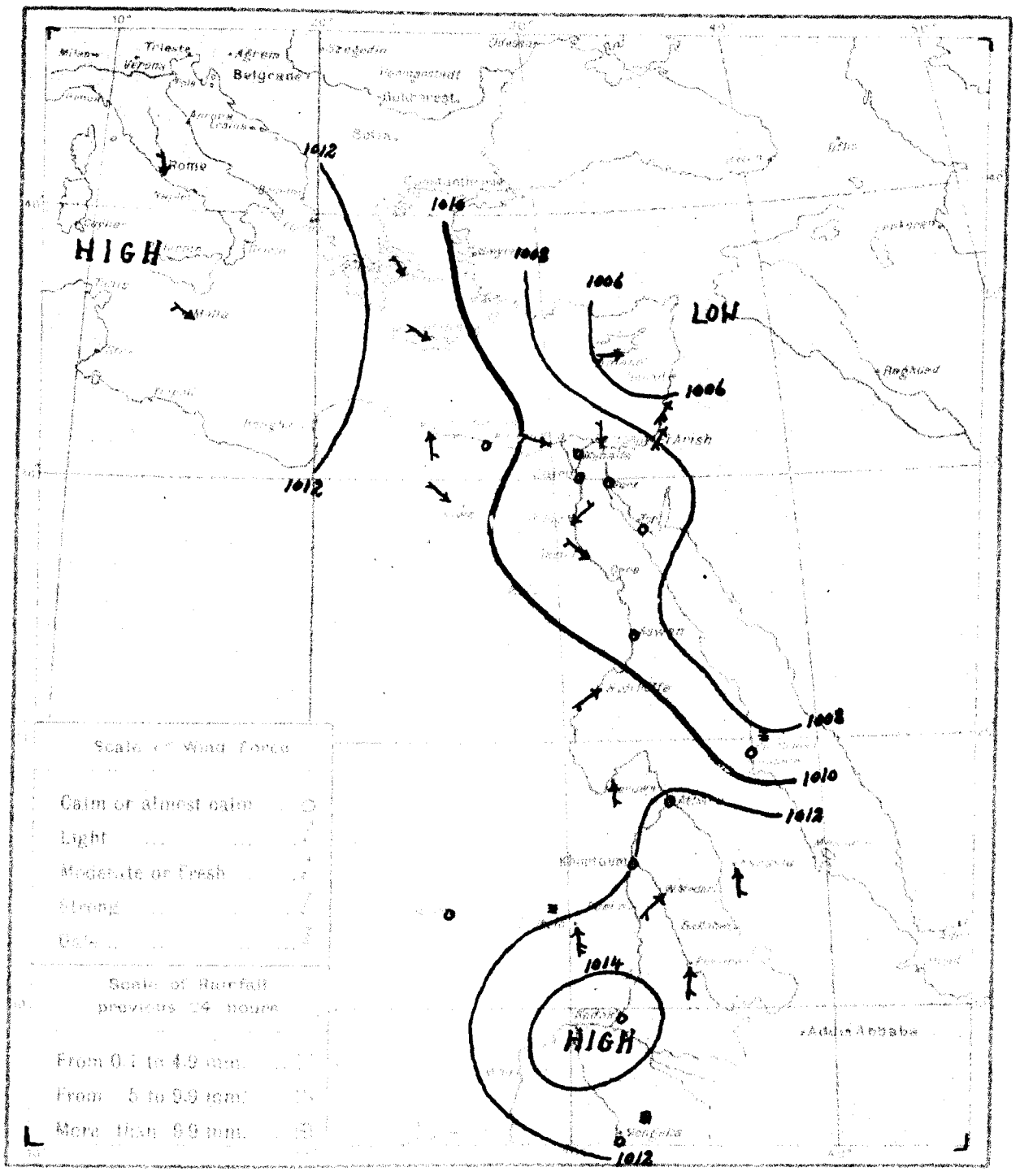
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER' REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 4.8.21



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	1012.8	-0.5	–	N	very light	clear	25	0	35	–	20	–	–	0	–	–	–
	MALTA	1013.3	0.0	-3.4	NW	very light	1/4 clouded	27	+1	31	+1	24	+2	–	0	–	–	smooth
	ATHENS	1011.5	+0.1	-1.2	NNW	very light	clear	28	-1	33	+1	24	+2	–	0	–	–	very smooth
	CANDIA	1011.2	-0.2	-0.7	NW	very light	clear	26	-1	30	+1	24	+2	–	0	–	–	very smooth
	CYPRUS	1005.1	0.0	-2.3	W	light	clear	28	-2	34	+1	18	-1	–	0	–	–	very smooth
	HAIFA	1006.0	-0.2	–	SSW	very strong	clear	30	+1	30	–	25	–	85	0	–	–	rather rough
	GAZA																	
EGYPT and SUDAN	Merowe	1010.7	-0.7	+2.4	S	very light	1/2 clouded	30.0	+1.0	37	-5	26	0	60	0	121	–	–
	EL Obeid	1012.3	-0.3	0.0	S	moderate	1/4 clouded	24.5	0.0	30	-3	21	0	75	4	117	166	–
	Malakal	1014.6	-1.0	+1.2	–	calm	3/4 clouded	23.0	+0.5	29	-1	21	0	91	0	509	569	–
	Mongalla	1012.3	-0.3	0.0	–	calm	1/2 clouded	23.2	0.0	32	0	20	0	83	30	1037	724	–

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Saturday, 6th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.3	—	WNW	light	clear	—	—	—	—	—	-	—	0	—	—	slight
	SIWA	1009.0	-1.2	—	NW	very light	clear	25.5	-1.5	38	—	16	—	65	0	—	—	—
	MATRUH	1009.1	-0.4	-2.1	NW	alm. calm	½ clouded	26.0	0.0	29	0	21	+1	76	0	188	161	smooth
	ALEXANDRIA	1007.5	-1.9	-1.9	NW	light	clear	27.3	+0.5	32	+2	24	+1	73	0	153	205	slight
	PORT SAID	1007.5	-1.2	-0.8	WNW	very light	clear	26.9	+0.2	32	+1	24	+1	80	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA	1007.1	-1.5	-2.3	—	calm	clear	26.8	+1.4	35	-1	20	+1	79	0	102	59	—
	SUEZ	1006.8	-0.7	-1.5	N	alm. calm	clear	26.7	-0.1	38	+1	23	0	80	0	30	26	calm
	CAIRO HELWÂN	1008.0	-0.8	-1.3	NW	alm. calm	½ clouded	24.0	-1.8	35	0	22	+1	79	0	53	34	—
	CAIRO GÎZA	1008.4	-1.1	-1.0	—	calm	clear	26.0	+0.5	35	0	18	-2	76	0	80	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	½ clouded	26.2	+0.3	36	+1	22	+1	77	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1008.4	-0.2	-1.4	N	very light	clear	27.8	-2.2	39	+1	20	0	62	—	—	—	—
	MINYA	—	—	—	N	very light	clear	26.0	-3.3	39	+2	21	-1	68	—	—	—	—
	ASYÛT	1009.0	+0.8	+1.2	WNW	very light	clear	29.4	-1.1	38	+1	25	+2	51	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	32.3	+0.3	41	0	24	+1	40	—	—	—	—
	ASWÂN	1006.6	+0.3	-0.8	—	calm	clear	33.0	-2.0	44	+3	28	+2	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1007.6	-1.1	-0.8	NW	alm. calm	clear	31.4	-1.2	41	+1	28	+4	55	—	—	—	—
	MEROWE	1008.4	-1.2	0.0	SW	very light	clear	30.7	+1.7	36	-6	26	0	61	0	121	—	—
	ATBARA	1007.6	-2.0	-0.7	S	light	½ clouded	28.3	+0.3	38	0	25	-1	51	0	95	38	—
	KHARTOUM																	—
EAST SUDAN	PORT SUDAN																	—
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h. 45 m

Height (metres)	Kms. Hr.	Direction
500	15	NW
1000	10	N
2000	30	NE
3000	25	N
4000	15	NW
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	70	-5	23.2
Gîza	62	+1	21.9
Helwân	48	-1	20.5

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	14	Aug. 5	11.44	-0.67	11.31	-0.[illegible]
Malakal	14	" 5	11.52	-0.13	11.51	-0.[illegible]
Roseires	14	" 4	20.05	+1.71	19.52	+1.[illegible]
Khartoum	14	" 5	14.48	-0.12	14.10	-0.[illegible]
Kh. el Girba	14	" 4	14.10	+0.26	13.98	+0.[illegible]
Atbara	14	" 4	12.78	-0.74	12.75	-0.[illegible]
Wâdi Halfa	14	" 6	5.20	-0.05	5.14	+0.[illegible]
Aswân Res.	—	" 5	95.10	—	95.06	[illegible]
" D.S.	14	" 5	88.57	-0.36	87.89	-0.[illegible]
El Leisi	14	" 6	17.96	-0.94	17.90	-0.[illegible]
Roda (Cairo)	14	" 6	15.86	-0.29	15.86	-0.[illegible]

NOTE A dash means that figures are not available.

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

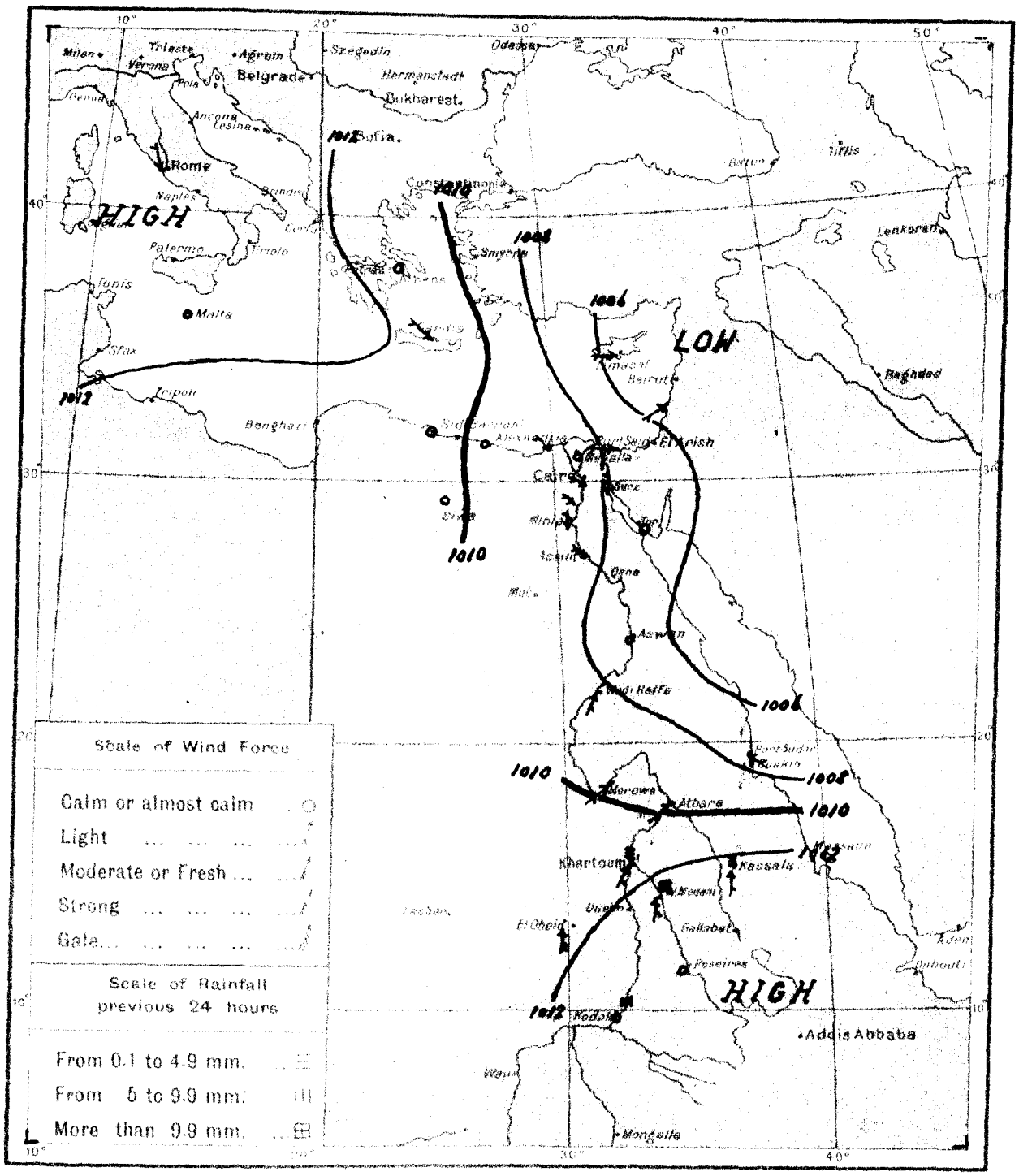
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 5 · 8 · 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	~~BRINDISI~~ ROME																	
	MALTA	1013.9	+1.1	—	N	very light	clear	25	0	33	—	21	—	—	0	—	—	—
	ATHENS	1012.8	-0.5	-3.9	N	alm calm	clear	27	0	31	+1	24	+2	—	0	—	—	very smooth
	CANDIA	1011.6	+0.1	-1.1	NNW	alm calm	clear	27	-1	33	+1	24	+2	—	0	—	—	calm
	LIMASSOL	1011.8	+0.6	-0.1	NW	very light	clear	26	0	29	0	24	+2	—	0	—	—	slight
	HAIFA	1004.4	-0.7	-3.0	W	very light	clear	29	+1	34	+1	19	-1	—	0	—	—	very smooth
	GAZA	1005.0	-1.0	—	SW	light	3/4 clouded	28	-2	31	—	25	—	73	0	—	—	—
EGYPT and SUDAN																		

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Sunday, 7th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1007.6	-1.5	—	—	calm	clear	—	—	—	—	—	—	—	0	—	—	very smooth
	SIWA...	1007.6	-1.4	—	NNW	very light	clear	24.0	-1.5	38	—	—	—	60	0	—	—	—
	MATRUH	1007.4	-1.7	-3.8	NW	alm. calm	1/4 clouded	25.4	-0.6	29	0	21	+1	75	0	188	161	smooth
	ALEXANDRIA ...	1005.5	-2.0	-3.9	NNW	light	clear	26.3	-1.0	31	+1	24	+1	73	0	153	205	slight
	PORT SAID ...	1006.7	-0.8	-1.7	N	very light	clear	26.8	-0.1	31	0	24	0	78	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1006.2	-0.6	-2.2	N	light	clear	26.0	-0.7	36	-1	23	0	83	0	30	26	very smooth
	CAIRO HELWÂN ...	1007.1	-0.9	-2.2	NW	very light	1/4 clouded	24.1	+0.1	36	+1	22	+1	78	0	53	34	—
	CAIRO GÎZA... ...	1007.5	-0.9	-2.0	—	calm	1/2 clouded	24.5	-1.5	36	+1	20	0	82	0	80	25	—
	CAIRO EZBEKÎYA ..	—	—	—	—	—	3/4 clouded	25.2	-1.0	37	+2	22	+1	82	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1007.2	-1.2	-2.7	NW	alm. calm	clear	27.4	-0.4	39	+1	21	+1	60	—	—	—	—
	MINYA	—	—	—	N	very light	clear	27.1	+1.1	39	+2	21	-1	66	—	—	—	—
	ASYÛT	1007.2	-1.8	-0.7	NW	alm. calm	clear	30.4	+1.0	35	-2	25	+2	38	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31.8	-0.5	40	0	23	0	42	—	—	—	—
	ASWÂN	1005.5	-1.1	-1.8	—	calm	clear	31.8	-1.2	42	+1	25	-1	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.4	+0.8	0.0	NNW	very light	clouded	30.8	-0.6	42	+2	25	+1	27	—	—	—	—
	MEROWE																	—
	ATBARA	1008.3	+0.7	0.0	ESE	light	clouded	25.0	-3.3	37	-1	22	-4	61	20	115	39	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison

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	N
1000	20	W
2000	35	WNW
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...	72	-3	23.6
Gîza	56	-5	21.7
Helwân ...	51	+2	20.6

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

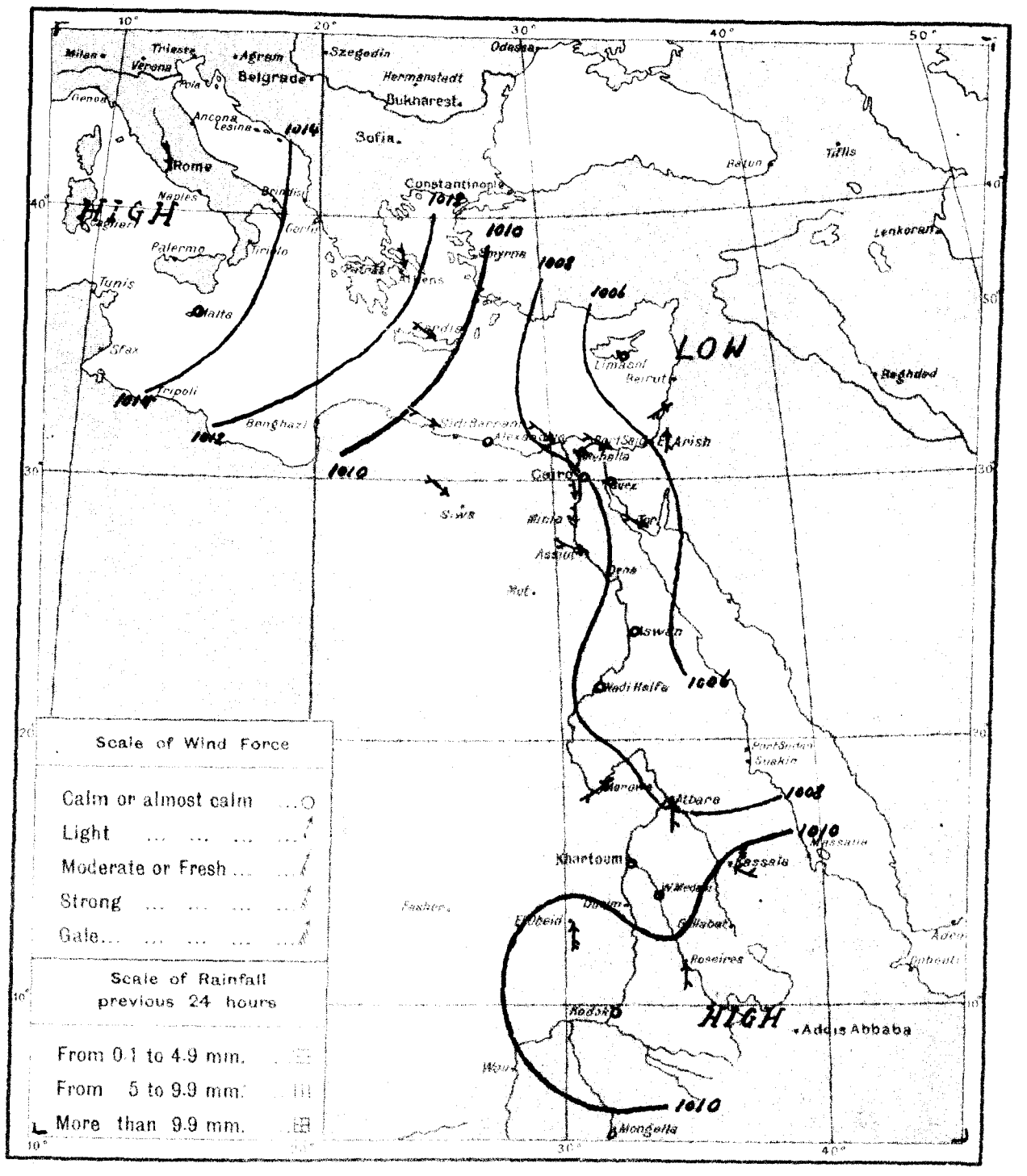
GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Aug. 6	11.20	-0.91	11.44	-[illegible]
Malakal ...	14	" 6	11.52	-0.14	11.52	-[illegible]
Roseires ...	14	" 6	18.84	+0.24	19.52	+[illegible]
Khartoum ...	14	" 6	14.69	-0.01	14.48	-[illegible]
Kh. el Girba .	14	" 5	14.08	+0.20	14.10	+[illegible]
Atbara ...	14	" 4	12.78	-0.74	12.75	-[illegible]
Wâdi Halfa ..	14	" 7	5.33	-0.02	5.20	-[illegible]
Aswân Res...	—	" 7	95.00	—	95.01	[illegible]
" D.S...	14	" 7	89.22	-0.13	89.01	-[illegible]
El Leisi ...	14	" 7	18.03	-1.06	17.96	-[illegible]
Roda (Cairo)	14	" 7	15.82	-0.34	15.86	-[illegible]

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 6 · 8 · 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 ~~BRINDISI~~																	
MEDITERRANEAN	MALTA	1015.0	+2.2	-1.7	N	alm. calm	½ clouded	26	-1	29	-1	23	+1	—	0	—	—	very smooth
MEDITERRANEAN	ATHENS	1012.6	+1.0	0.0	N	light	clear	27	0	33	+1	23	+1	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1010.3	-1.5	-1.6	NW	light	clear	26	0	29	0	23	+1	—	0	—	—	moderate
MEDITERRANEAN	LIMASSOL	1005.1	+0.7	-2.4	—	calm	clear	29	0	34	+1	17	-3	—	0	—	—	calm
MEDITERRANEAN	HAIFA	1004.3	-0.7	—	SW	moderate	clear	30	+2	31	—	25	—	69	0	—	—	smooth
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Khartoum	1008.7	-3.2	-0.3	—	calm	½ clouded	29.6	+4.2	34	-4	25	0	63	drop	66	62	—
EGYPT and SUDAN	Kassala	1011.1	-2.0	-0.4	SE	very light	½ clouded	27.4	+1.0	34	+1	23	+1	63	trace	118	178	—
EGYPT and SUDAN	Wad Medani	1009.1	-3.2	-1.3	S	alm. calm	½ clouded	27.6	+3.2	34	-2	23	+2	68	0	144	213	—
EGYPT and SUDAN	Roseires	1010.4	-2.6	-2.1	S	very light	½ clouded	24.0	+0.9	35	+3	21	+1	83	0	585	451	—
EGYPT and SUDAN	El Obeid	1011.5	-1.1	-0.8	S	moderate	clear	25.5	+1.0	29	-4	21	0	68	0	117	174	—
EGYPT and SUDAN	Malakal	1011.9	-2.0	-1.5	S	alm. calm	½ clouded	23.5	0.0	30	0	22	+1	87	0	518	584	—
EGYPT and SUDAN	Mongalla	1009.8	-1.4	-2.4	—	calm	½ clouded	23.2	0.0	32	0	20	0	75	0	1037	734	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Monday, 8th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.4	—	E	light	½clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1007.6	0.0	—	NW	very light	clear	26.5	+2.5	36	—	16	—	53	0	—	—	—
	MATRUH	1008.2	+0.8	-3.0	—	calm	clear	25.8	+0.4	29	0	21	+1	79	0	188	161	smooth
	ALEXANDRIA ...	1008.0	+2.5	-1.5	N	light	clear	27.0	+0.7	31	+1	24	+1	65	0	153	205	slight
	PORT SAID ...	1006.7	0.0	-1.7	NNW	very light	½clouded	27.4	+0.6	32	+1	24	0	78	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1007.0	+0.7	-2.6	—	calm	clear	26.1	+0.2	34	-2	19	0	82	0	102	59	—
	SUEZ...	1006.3	+0.1	-2.1	N	very light	clear	27.5	+1.5	37	0	23	0	75	0	30	26	calm
	CAIRO HELWÂN ...	1007.4	+0.3	-2.0	NW	alm. calm	clear	24.1	0.0	36	+1	22	+1	78	0	53	34	—
	CAIRO GÎZA... ...	1008.0	+0.5	-1.6	NW	alm. calm	¾clouded	25.0	+0.5	36	+1	21	+1	83	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½clouded	25.6	+0.4	37	+2	23	+2	80	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1007.5	+0.3	-2.4	—	calm	clear	27.4	0.0	38	0	22	+2	67	—	—	—	—
	MINYA	—	—	—	N	very light	clear	26.5	-0.6	39	+2	21	-1	66	—	—	—	—
	ASYÛT	1007.4	+0.2	-0.6	NNW	very light	clear	29.2	-1.2	37	0	24	+1	46	—	—	—	—
	QENA	—	—	—	NW	light	clear	31.5	-0.3	40	0	23	0	40	—	—	—	—
	ASWÂN	1006.4	+0.9	-0.9	—	calm	clear	32.5	+0.7	40	-1	25	-1	18	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.6	+0.2	+0.2	WSW	light	clear	32.4	+1.6	42	+2	27	+3	45	—	—	—	—
	MEROWE	1009.1	—	+0.7	S	very light	clear	27.9	—	38	-4	24	-2	67	20?	141	—	—
	ATBARA																	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA																	—
	WAD MEDANI ...	1010.7	-0.7	+0.3	S	very light	½clouded	25.0	0.0	30	-6	22	+1	84	8	162	223	—
	ROSEIRES ...	1012.4	-1.4	0.0	S	very light	¼clouded	22.2	+1.0	32	0	20	0	92	2	624	464	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of 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	20	N
1000	25	NNW
2000	20	NNW
3000	15	NW
4000	15	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...	74	-1	23.2
Gîza	68	+8	21.9
Helwân ...	60	+11	21.0

Approximate discharge at Aswân

1921 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Aug. 6	11.20	-0.91	11.44	[illegible]
Malakal ...	14	" 7	11.53	-0.15	11.52	[illegible]
Roseires ...	14	" 7	18.50	-0.06	18.84	[illegible]
Khartoum ...	14	" 7	14.94	+0.16	14.69	[illegible]
Kh. el Girba .	14	" 7	13.70	-0.25	13.90	[illegible]
Atbara ...	14	" 6	13.32	-0.43	12.85	[illegible]
Wâdi Halfa ..	14	" 8	5.46	+0.01	5.33	[illegible]
Aswân Res...	—	" 7	95.00	—	95.01	[illegible]
" D.S...	14	" 7	89.22	-0.13	89.01	[illegible]
El Leisi ...	14	" 8	18.13	-1.11	18.03	[illegible]
Roda (Cairo)	14	" 7	15.88	-0.34	15.86	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

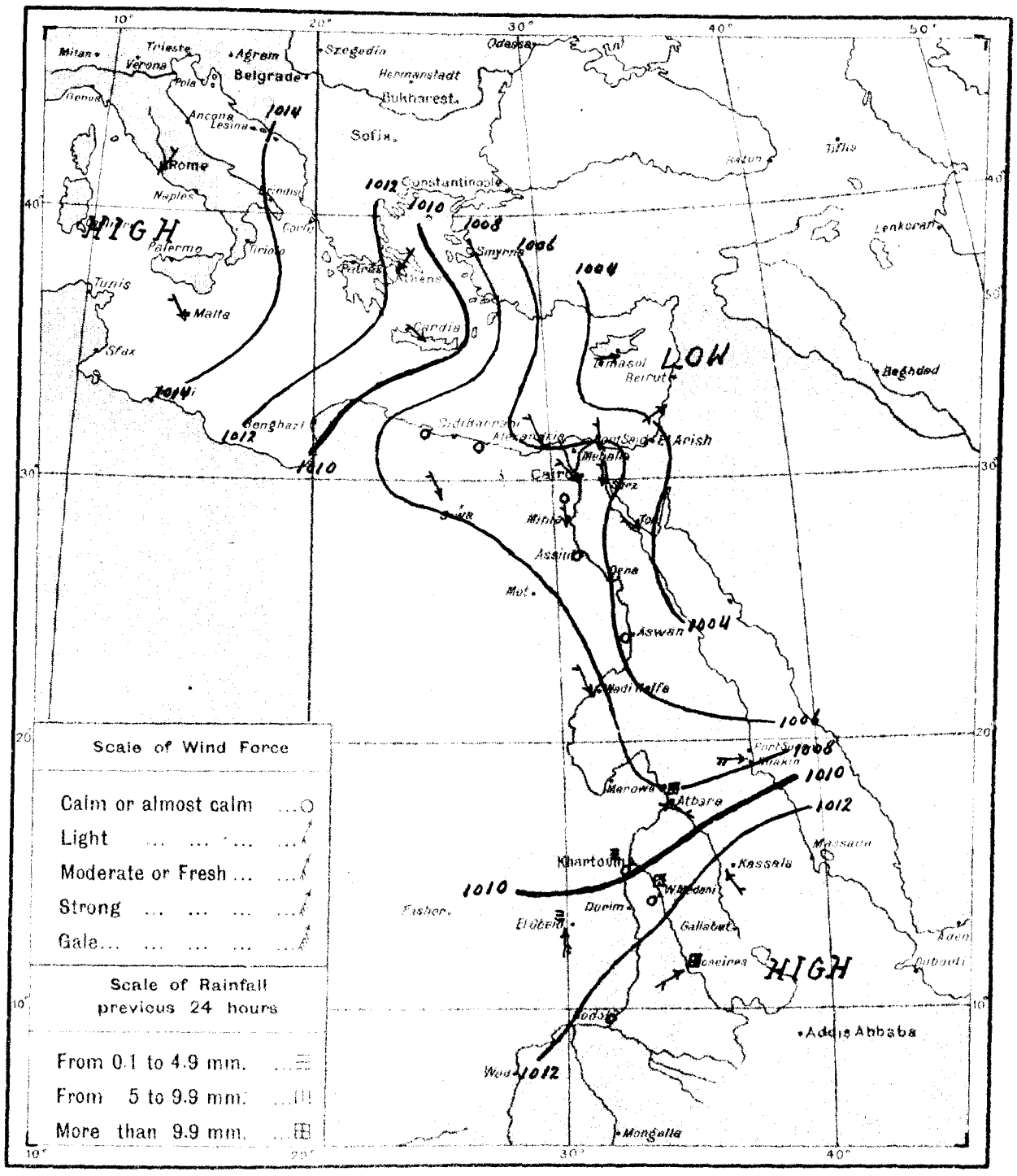
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 7 · 8 · 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 ~~BRINDISI~~	1015·8	+0·6	—	NE	very light	clear	25	0	33	—	19	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1015·5	+0·5	−1·2	NNW	light	clear	26	0	29	−1	25	+3	—	0	—	—	slight
MEDITERRANEAN	ATHENS	1011·0	−1·6	−1·6	NNE	very light	clear	28	+1	33	+1	23	+1	—	0	—	—	very smooth
MEDITERRANEAN	CANDIA	1011·1	+0·8	−0·8	NW	very light	clear	25	−1	27	−2	23	+1	—	0	—	—	slight
MEDITERRANEAN	LIMASSOL ...	1003·0	−2·1	−4·5	W	very light	clear	29	0	34	+1	18	−2	—	0	—	—	very smooth
MEDITERRANEAN	HAIFA	1003·1	−1·2	—	SW	light	clear	30	0	32	—	25	—	66	0	—	—	smooth
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Wad Medani	1011·4	+2·3	+1·0	S	alm·calm	½ clouded	25·0	−2·6	36	0	22	+1	88	10	154	218	—
EGYPT and SUDAN	Roseires	1013·8	+3·4	+1·4	SW	very light	½ clouded	21·2	−2·8	33	+1	20	0	90	37	622	458	—
EGYPT and SUDAN	Khartoum	1009·9	+1·2	+0·9	SSW	alm·calm	½ clouded	28·2	−1·4	36	−2	23	−2	68	1	67	64	—
EGYPT and SUDAN	Port Sudan	1007·6	+2·0	+1·8	W	moderate	½ clouded	34·7	+0·9	40	−1	30	+2	40	0	57	103	smooth
EGYPT and SUDAN	Kassala	1013·4	+2·3	+1·9	SSE	light	½ clouded	24·4	−3·0	35	+2	23	+1	73	drop	118	181	—
EGYPT and SUDAN	El Obeid	1011·2	−0·3	−1·1	S	moderate	½ clouded	23·5	−2·0	32	−1	21	0	81	2	119	177	—
EGYPT and SUDAN	Malakal	1012·6	+0·7	−0·8	—	calm	½ clouded	24·0	+0·5	30	0	21	0	86	0	518	591	—
EGYPT and SUDAN	El Fasher	—	—	—	S	alm·calm	½ clouded	23·8	−0·7	27	—	19	—	81	9	119	—	—
EGYPT and SUDAN	Qurashiya	1006·3	−0·8	−3·2	—	calm	clear	25·9	−0·9	35	−1	19	0	83	0	102	59	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Tuesday, 9th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1007.6	-0.4	—	W	very light	½ clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1009.0	+1.4	—	—	calm	clear	25.4	-1.1	39	—	16	—	54	0	0	—	—
COAST	MATRUH	1008.2	0.0	-3.0	—	calm	clear	25.0	-0.8	28	-1	20	0	84	0	188	161	smooth
COAST	ALEXANDRIA ...	1008.3	+0.3	-1.3	NNW	alm. calm	clear	27.3	+0.3	32	+2	24	+1	61	0	153	205	very smooth
COAST	PORT SAID ...	1007.4	+0.7	-1.0	WNW	very light	½ clouded	27.4	0.0	32	+1	23	-1	78	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1007.5	+0.5	-2.2	—	calm	½ clouded	28.3	-0.8	36	0	20	+1	88	0	102	59	—
LOWER EGYPT	SUEZ...	1005.4	-0.9	-3.0	—	calm	clear	26.9	-0.6	37	0	22	-1	70	0	30	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1007.1	-0.3	-2.3	N	alm. calm	clear	27.5	+3.4	36	+1	22	+1	37	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1007.8	-0.2	-1.8	NW	alm. calm	clear	25.6	+0.6	36	+1	19	-1	77	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.5	+0.9	36	+1	22	+1	73	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1007.2	-0.3	-2.8	—	calm	clear	29.3	+1.9	38	0	21	+1	49	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	29.0	+2.5	38	+1	20	-2	57	—	—	—	—
UPPER EGYPT	ASYÛT	1007.2	-0.2	-0.8	NNW	alm. calm	clear	29.5	+0.3	37	0	24	+1	41	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	30.7	-0.8	39	-1	23	0	46	—	—	—	—
UPPER EGYPT	ASWÂN	1005.3	-1.1	-2.0	—	calm	clear	33.0	+0.5	40	-1	25	-1	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.4	-0.2	0.0	—	calm	clear	30.6	-1.8	42	+2	23	-1	27	—	—	—	—
NORTH SUDAN	MEROWE	1008.2	-0.9	-0.2	SSE	very light	½ clouded	29.5	+1.6	39	-3	26	0	68	13	154	—	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1009.9	-1.3	+0.9	S	alm. calm	½ clouded	27.5	+1.5	35	-3	24	-1	71	drops	100	67	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1010.4	-2.0	-2.8	S	alm. calm	½ clouded	23.5	+1.3	34	+2	20	0	83	0	624	470	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL	1010.2	-2.2	-3.2	—	calm	½ clouded	28.5	+2.0	33	+3	24	+3	67	0	519	606	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

Height (metres)	Kms. Hr.	Direction
500	10	NE
1000	10	NNW
2000	15	NW
3000	15	NW
4000	10	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	-3	23.0
Gîza	60	-1	22.1
Helwân ...	48	-1	20.0

Approximate discharge at Aswân

1921.	1920.	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Aug. 8	11.21	-0.92	11.13	[illegible]
Malakal ...	14	" 7	11.53	-0.15	11.52	[illegible]
Roseires ...	14	" 9	18.02	-0.66	18.78	[illegible]
Khartoum ...	14	" 8	14.97	+0.13	14.94	[illegible]
Kh. el Girba .	14	" 8	13.82	-0.16	13.70	[illegible]
Atbara ...	14	" 7	13.78	-0.07	13.32	[illegible]
Wâdi Halfa ..	14	" 9	5.52	-0.08	5.46	[illegible]
Aswân Res...	—	" 9	95.00	—	95.01	[illegible]
" D.S...	14	" 9	89.47	-0.28	89.35	[illegible]
El Leisi ...	14	" 9	18.26	-1.14	18.13	[illegible]
Roda (Cairo)	14	" 8	15.91	-0.36	15.88	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

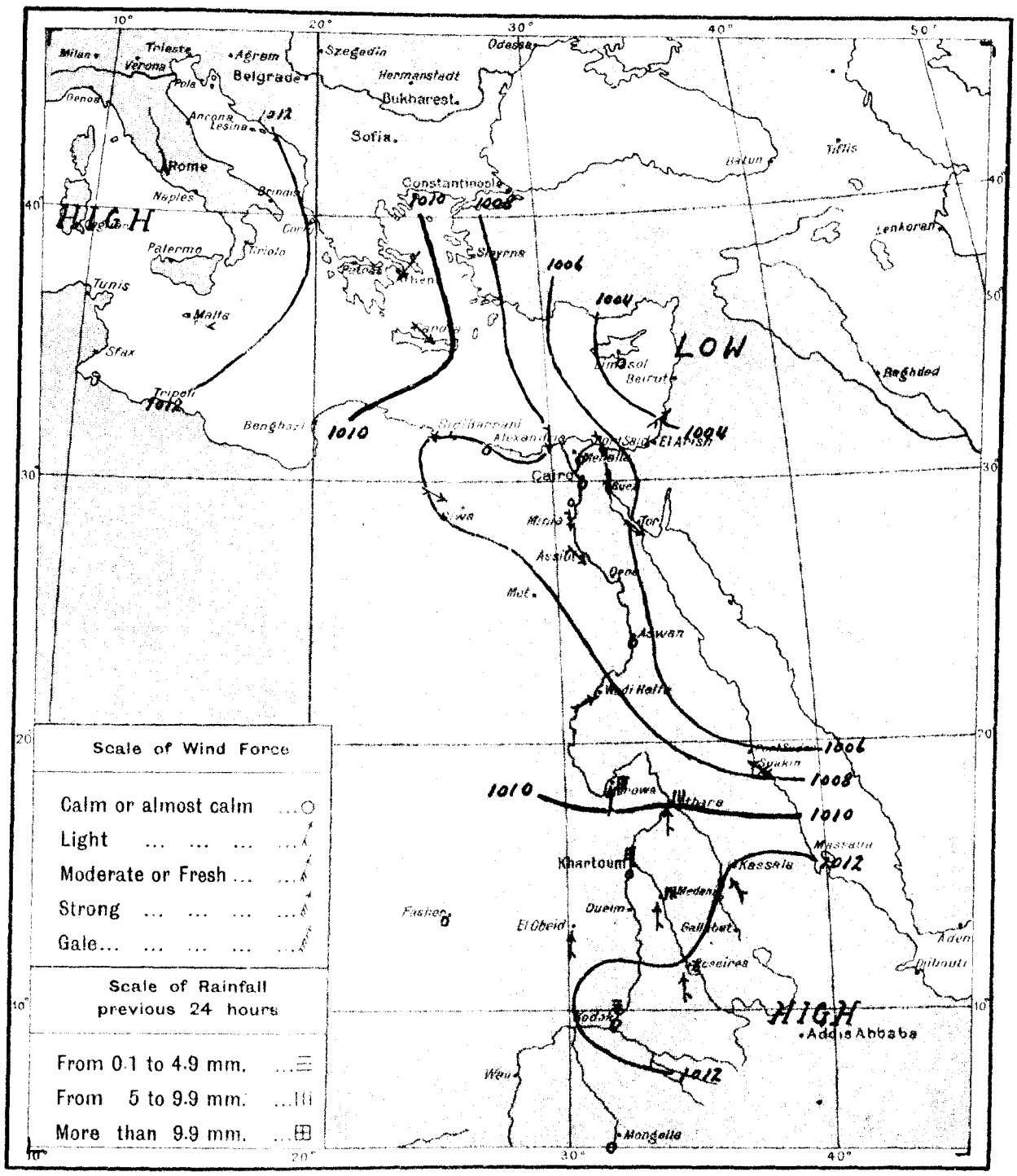
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 8 · 8 · 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	~~BRINDISI~~ ROME	1013.6	−2.2	—	N	very light	clear	25	0	33	—	21	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1013.1	−2.4	−3.6	SE	very light	clear	28	+2	29	−1	25	+3	—	0	—	—	very smooth
MEDITERRANEAN	ATHENS	1010.3	−0.7	−2.3	NNE	fresh	clear	30	+2	34	+2	23	+1	—	0	—	—	slight
MEDITERRANEAN	CANDIA	1010.4	−0.7	−1.5	NW	very light	clear	26	+1	28	−1	24	+2	—	0	—	—	smooth
MEDITERRANEAN	LIMASSOL	1003.6	+0.6	−3.9	WSW	alm. calm	clear	30	+1	33	0	18	−2	—	0	—	—	calm
MEDITERRANEAN	HAIFA	1003.8	+0.7	—	SW	light	clear	30	0	31	—	25	—	69	0	—	—	smooth
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Atbara	1010.0	+1.7	+1.7	S	light	½ clouded	26.3	+1.3	36	−2	24	−2	67	7	122	40	—
EGYPT and SUDAN	Kassala	1012.3	−1.1	+0.8	SSE	very light	½ clouded	27.0	+2.6	—	—	22	0	64	drops	118	185	—
EGYPT and SUDAN	Khartoum	1011.2	+1.3	+2.2	—	calm	clear	26.0	−2.2	35	−3	22	−3	84	33	100	66	—
EGYPT and SUDAN	Port Sudan	1006.6	−1.0	+0.8	SE	moderate	¼ clouded	34.4	−0.3	41	0	31	+3	45	0	57	104	slight
EGYPT and SUDAN	El Fasher	—	—	—	SE	alm. calm	¼ clouded	25.0	+1.2	32	—	20	—	74	0	119	—	—
EGYPT and SUDAN	El Obeid	1011.0	−0.2	−1.3	S	light	½ clouded	26.5	+3.0	31	−2	23	+2	69	0	119	181	—
EGYPT and SUDAN	Malakal	1012.4	−0.2	−1.0	—	calm	clear	26.5	+2.5	31	+1	21	0	78	1	519	599	—
EGYPT and SUDAN	Mongalla	1011.0	+0.2	−1.2	SW	alm. calm	clear	22.2	0.0	31	−1	20	0	91	0	1037	743	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day Wednesday 10th August 1921.

	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.	
COAST	SOLLUM	1008.2	+0.6	—	—	calm	1/2 clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1009.6	+0.6	—	NE	calm.calm	clear	26.5	+1.1	37	—	17	—	34	0	0	—	—
	MATRUH	1008.3	+0.1	-2.9	SE	calm.calm	clear	26.8	+1.8	29	0	19	-1	64	0	188	161	calm
	ALEXANDRIA ...	1009.3	+1.0	-0.4	S	calm.calm	3/4 clouded	24.8	-2.5	32	+2	23	0	85	0	153	205	v.smooth
	PORT SAID ...	1008.0	+0.6	-0.5	N	very light	1/4 clouded	27.7	+0.3	32	+1	23	-1	77	0	72	82	v.smooth
LOWER EGYPT	QURASHÎYA ...	1008.3	+0.8	-1.4	—	calm	clear	25.0	-0.3	35	-1	18	-1	89	0	102	59	—
	SUEZ...	1007.2	+1.8	-1.3	N	very light	clear	28.9	+2.0	37	0	24	+1	71	0	30	26	calm
	CAIRO HELWÂN ...	1008.2	+1.1	-1.3	NW	calm.calm	clear	26.7	-0.8	36	+1	22	+1	54	0	53	34	—
	CAIRO GÎZA... ...	1008.8	+1.0	-0.9	NW	calm.calm	clear	25.2	-0.4	36	+1	19	-1	79	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.9	-0.6	37	+2	21	0	74	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1007.8	+0.6	-2.2	NE	very light	clear	29.2	-0.1	38	0	23	+3	56	—	—	—	—
	MINYA	—	—	—	N	very light	clear	26.0	-3.0	37	0	20	-2	67	—	—	—	—
	ASYÛT	1007.5	+0.3	-0.6	NW	very light	clear	30.0	+0.5	38	+1	25	+2	35	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	31.4	+0.7	40	0	23	0	34	—	—	—	—
	ASWÂN	1005.8	+0.5	-1.5	—	calm	clear	31.5	-1.5	40	-1	25	-1	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.2	-1.2	-1.2	WSW	very light	clear	31.6	+1.0	43	+3	24	0	21	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1006.0	-0.2	+0.2	E	light	1/2 clouded	35.4	-0.2	40	-1	30	+2	44	0	60	104	slight
	KASSALA	1011.2	+0.6	-0.3	S	very light	1/2 clouded	26.3	+0.4	32	-1	23	+1	75	0	118	192	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1012.0	+1.6	-0.4	SW	very light	3/4 clouded	22.5	-1.0	33	+1	20	0	90	3	627	477	—
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	10	NNE
1000	15	ENE
2000	10	NNW
3000	10	ESE
4000	5	E
5000	30	E

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: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	66	-9	22.8
Gîza	57	-4	22.0
Helwân ...	58	+9	19.1

Approximate discharge at Aswân

	1921.	1920.
	.....	.....
	m³ per sec.	" " "

Remark: Atbara river gauge reading for Aug. 2, 1921 is 12.85 m.

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous Reading	Previous Diff.
			m.	m.	m.	
Mongalla ...	14	Aug. 9	11.23	-0.91	11.21	[illegible]
Malakal ...	14	8	11.53	-0.16	11.53	[illegible]
Roseires ...	14	9	18.02	-0.66	18.78	[illegible]
Khartoum ...	14	9	14.97	+0.08	14.97	[illegible]
Kh. el Girba .	14	8	13.82	-0.16	13.70	[illegible]
Atbara ...	14	8	14.00	+0.05	13.78	[illegible]
Wâdi Halfa ..	14	10	5.51	-0.29	5.52	[illegible]
Aswân Res...		10	95.00	—	95.00	
" D.S...	14	10	89.60	-0.30	89.47	[illegible]
El Leisi ...	14	10	18.42	-1.24	18.26	[illegible]
Roda (Cairo)	14	10	16.00	-0.52	15.95	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

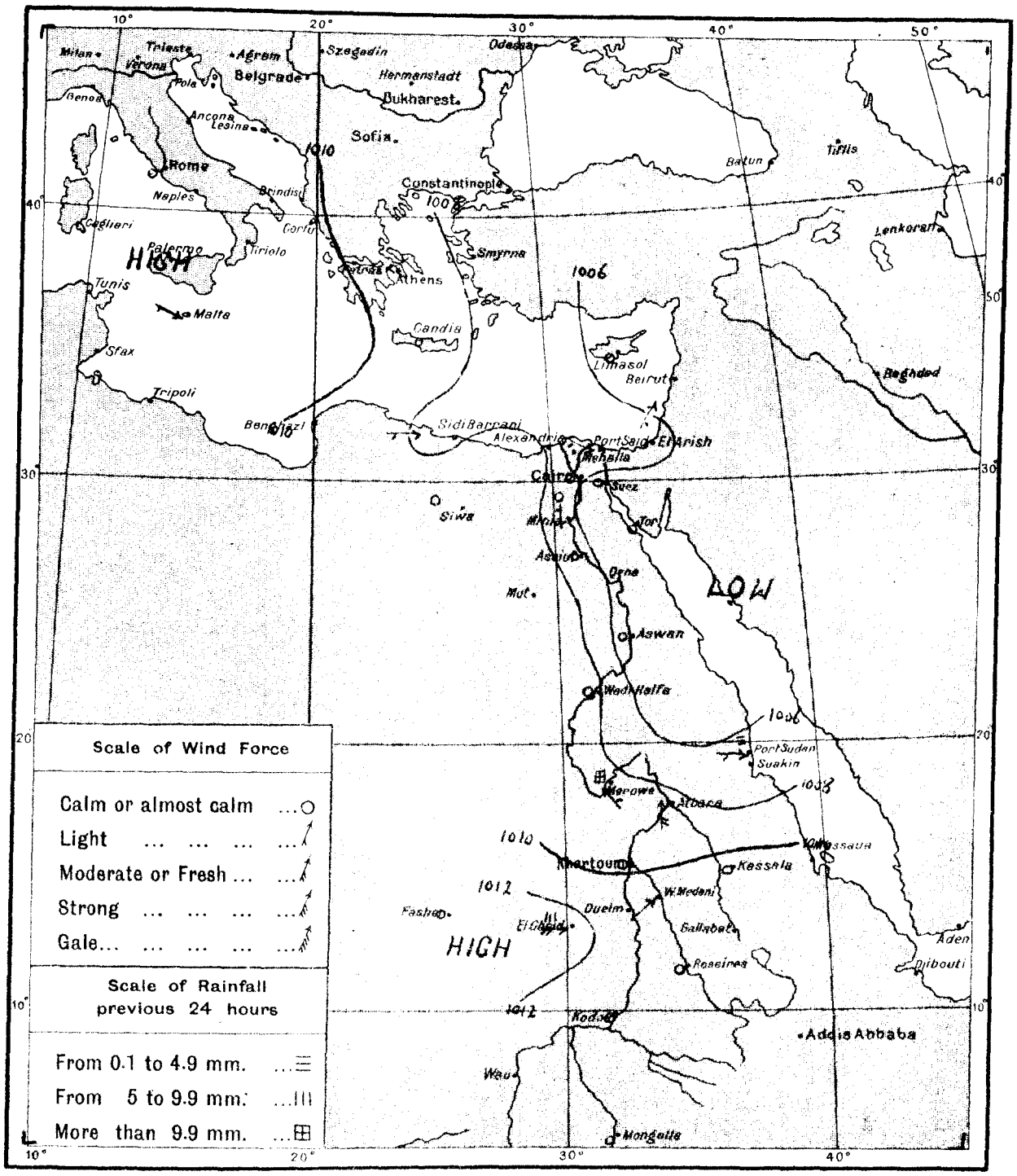
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 9. 8. 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	~~BRINDISI~~ Rome	1011.6	-2.0	—	N	alm. calm	clear	23	-2	33	—	20	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1011.5	-1.6	-5.2	NW	very light	clear	26	-2	31	+1	23	+1	—	0	—	—	Smooth
MEDITERRANEAN	ATHENS	1009.3	-1.0	-3.3	ENE	light	clear	31	+1	35	+3	23	+1	—	0	—	—	Smooth
MEDITERRANEAN	CANDIA	1009.5	-0.9	-2.4	—	calm	clear	25	-1	30	+1	20	-2	—	0	—	—	calm
MEDITERRANEAN	LIMASSOL	1005.8	+2.2	-1.7	WSW	alm. calm	clear	32	+2	35	+2	18	-2	—	0	—	—	v. smooth
MEDITERRANEAN	HAIFA	1005.0	+1.2	—	SSW	light	clear	30	0	31	—	25	—	75	0	—	—	v. smooth
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Atbara	1008.2	-1.8	-0.1	S	moderate	3/4 clouded	28.0	+1.7	36	-2	25	-1	53	0	122	41	—
EGYPT and SUDAN	Port Sudan	1006.2	-0.4	+0.4	W	very light	clear	35.6	+1.2	43	+2	28	0	48	3	60	104	slight
EGYPT and SUDAN	Kassala	1010.6	-1.7	-0.9	SSE	alm. calm	3/4 clouded	25.9	-1.1	34	+1	23	+1	78	drops	118	189	—
EGYPT and SUDAN	Wad Medani	1011.0	+0.3	+0.6	SW	very light	1/2 clouded	27.4	+2.4	34	-2	22	+1	70	0	162	227	—
EGYPT and SUDAN	El Fasher	—	—	—	SW	alm. calm	1/4 clouded	25.0	0.0	33	—	21	—	67	0	119	—	—
EGYPT and SUDAN	El Obeid	1012.8	+1.8	+0.5	W	moderate	clouded	22.5	-4.0	35	+2	21	0	87	6	125	185	—
EGYPT and SUDAN	Mongalla	1010.2	-0.8	-2.0	—	calm	1/4 clouded	23.2	+1.0	33	+1	20	0	83	0	548	748	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Thursday 11th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.2	–	N	very light	1/4 clouded	–	–	–	–	–	–	–	0	–	–	slight
COAST	SIWA...	1008.2	-1.4	–	E	alm. calm	clear	27.5	+1.0	39	–	23	–	35	0	0	–	–
COAST	MATRUH	1008.4	+0.1	-3.4	–	calm	clear	26.4	-0.4	32	+3	20	0	76	0	188	161	calm
COAST	ALEXANDRIA ...	1008.8	-0.5	-0.9	S	alm. calm	clear	26.8	+2.0	32	+2	23	0	78	0	153	205	v. smooth
COAST	PORT SAID ...	1007.6	-0.4	-0.9	N	very light	clear	28.5	+0.8	32	+1	24	0	73	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1007.9	-0.4	-1.8	–	calm	clear	27.0	+2.0	36	0	20	+1	83	0	102	59	—
LOWER EGYPT	SUEZ...	1006.8	-0.4	-1.8	N	light	clear	28.9	0.0	40	+3	26	+3	70	0	30	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1008.4	+0.2	-1.2	NW	very light	clear	26.5	-0.2	36	+1	23	+2	47	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1008.7	-0.1	-1.1	–	calm	clear	26.9	+1.7	36	+1	20	0	77	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	28.3	+2.4	36	+1	23	+2	69	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1008.0	+0.2	-2.1	NE	very light	clear	29.8	+0.6	38	+1	22	+2	54	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	27.5	+1.5	34	+3	21	-1	63	—	—	—	—
UPPER EGYPT	ASYÛT	1007.6	+0.1	-0.6	NW	very light	clear	29.5	-0.5	39	+2	25	+2	42	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	very light	clear	31.8	+0.4	40	0	24	+1	45	—	—	—	—
UPPER EGYPT	ASWÂN	1005.1	-0.7	-2.2	–	calm	clear	31.5	0.0	41	0	27	+1	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.6	+0.4	-0.8	WSW	very light	clear	30.4	-1.2	43	+3	23	-1	32	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1009.4	+0.6	+1.1	S	moderate	3/4 clouded	30.0	+3.5	34	-5	26	0	47	0	122	43	—
NORTH SUDAN	KHARTOUM ...	1010.2	-0.1	+1.2	SW	alm. calm	3/4 clouded	29.9	+2.9	34	-4	26	+1	56	Drops	134	70	—
EAST SUDAN	PORT SUDAN ...	1006.8	+0.8	+0.9	S	very light	1/4 clouded	37.7	+2.3	40	-1	31	+3	38	0	60	104	smooth
EAST SUDAN	KASSALA	1013.4	+2.2	+1.9	S	light	3/4 clouded	25.1	-1.2	31	-2	23	+1	83	18	136	196	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1013.3	+1.3	+1.0	S	very light	3/4 clouded	23.1	+0.6	34	+2	21	+1	89	2	629	483	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	alm. calm	1/4 clouded	26.2	+3.5	30	–	20	–	63	0	121	–	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL	1013.3	+1.1	0.0	–	calm	1/4 clouded	25.7	0.0	31	+1	22	+1	82	17	542	621	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	

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

Height (metres)	Kms. / Hr.	Direction
500	15	NE
1000	10	N
2000	10	SSE
3000	30	SSE
4000	50	SSE
5000	35	E
7000	40	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...	81	+6	23.3
Giza	56	-5	21.2
Helwân ...	35	-14	19.6

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous Reading	Previous Diff.
			m.	m.	m.	
Mongalla ...	14	Aug. 10	11.20	-0.95	11.23	
Malakal ...	14	" 9	11.53	-0.17	11.53	
Roseires ...	14	" 10	17.90	-0.84	18.02	
Khartoum ...	14	" 10	14.99	+0.04	14.97	
Kh. el Girba.	14	" 8	13.82	-0.16	13.70	
Atbara ...	14	" 9	14.15	+0.10	14.00	
Wâdi Halfa..	14	" 11	5.51	-0.51	5.51	
Aswân Res...	–	" 10	95.00	–	95.00	
" D.S...	14	" 10	89.60	-0.30	89.47	
El Leisi ...	14	" 11	18.79	-1.06	18.42	
Roda (Cairo)	14	" 11	16.06	-0.56	16.00	

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

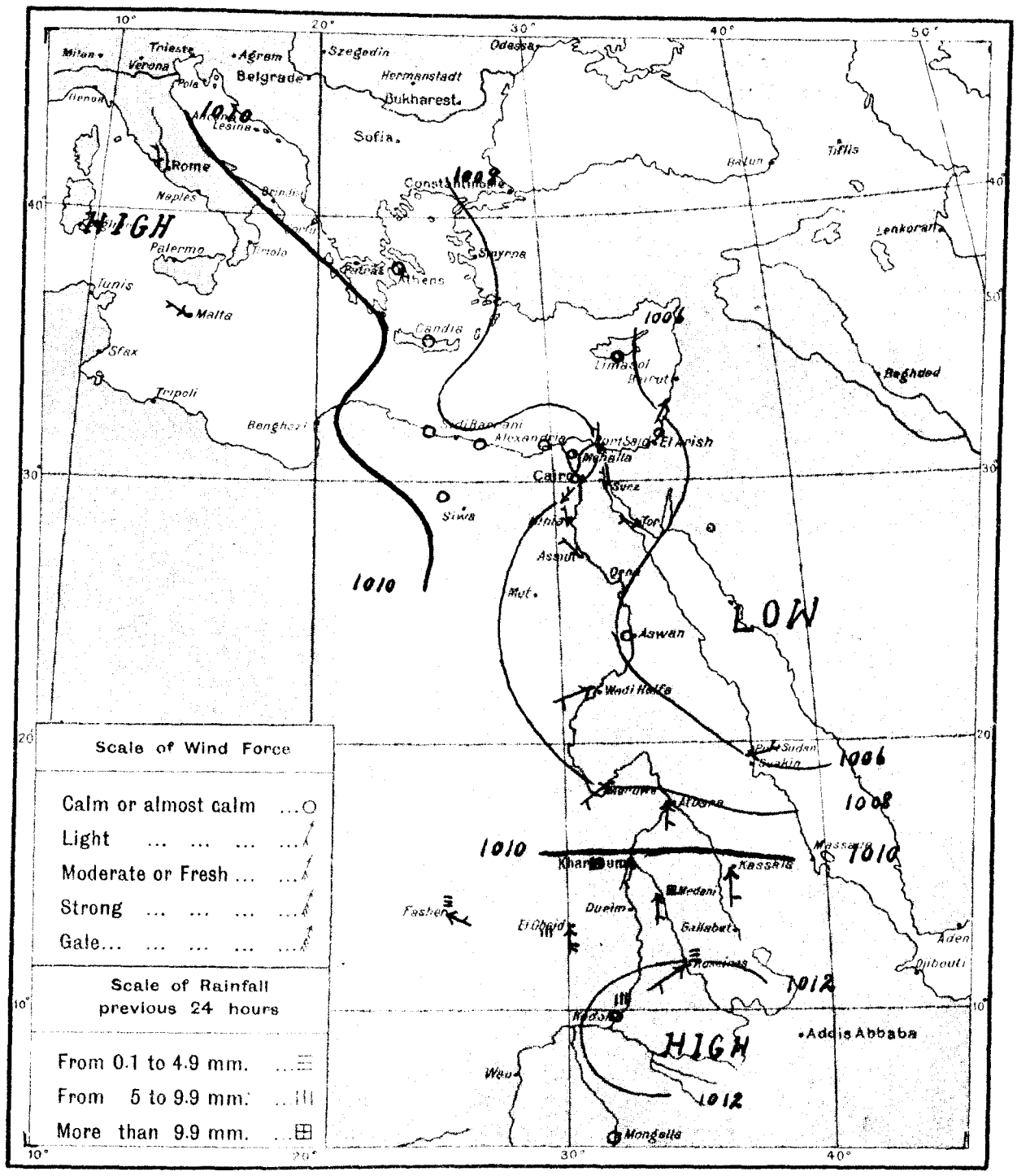
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 10 . 8 . 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	~~BRINDISI~~ Rome.	1010.7	-0.9	–	N	very light	clear	25	+2	33	–	20	–	–	0	–	–	–
	MALTA	1011.0	-0.5	-5.7	NN	very light	clear	26	0	30	0	24	+2	–	0	–	–	smooth
	ATHENS	1008.7	-0.6	-3.9	NW	alm. calm	clear	30	-1	37	+5	26	+4	–	0	–	–	calm
	CANDIA	1009.5	0.0	-2.4	–	calm	clear	24	-1	31	+2	20	-2	–	0	–	–	calm
	LIMASSOL ...	1006.4	+0.6	-1.1	–	calm	clear	32	0	35	+2	21	+1	–	0	–	–	calm
	HAIFA	1005.4	+0.4	–	SSW	very light	clear	30	0	31	–	25	–	78	0	–	–	smooth
	GAZA																	
EGYPT and SUDAN	Merowe	1007.9	-0.3	-0.5	SW	light	1/4 clouded	30.9	+1.4	38	-4	28	+2	59	0	124	–	–
	Atbara	1008.8	+0.6	+0.5	S	light	1/2 clouded	26.5	-1.5	35	-3	24	-2	59	0	122	42	–
	Khartoum	1010.3	+0.4	+1.3	SSW	very light	1/2 clouded	27.0	-0.5	34	-4	23	-2	77	34	134	69	–
	Wad Medani	1010.2	-0.8	-0.2	S	very light	1/4 clouded	24.8	-2.6	34	-2	22	+1	85	1	163	232	–
	El Fasher	–	–	–	SE	very light	1/2 clouded	22.7	-2.3	34	–	21	–	90	2	121	–	–
	El Obeid	1011.2	-1.6	-1.1	S	moderate	clear	24.5	+2.0	27	-6	20	-1	67	5	130	188	–
	Malakal	1012.2	+2.0	-1.2	–	calm	1/2 clouded	25.7	-2.8	31	+1	21	0	79	6	525	614	–
	~~Mongalla~~	~~1011.4~~	~~+2.1~~	~~-0.8~~	~~NNW~~	~~alm. calm~~	~~clouded~~	~~24.2~~	~~+1.0~~	~~33~~	~~+1~~	~~19~~	~~-1~~	~~82~~	~~0~~	~~548~~	~~753~~	

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Friday, 12th August* 1921.

	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.	
COAST	SOLLUM	1008.8	+0.8	–	NE	light	½ clouded	–	–	–	–	–	–	–	0	–	–	slight
	SIWA...	1010.7	+2.5	–	E	alm. calm	clear	28.5	+1.0	40	–	22	–	39	0	–	–	–
	MATRUH	1009.1	+0.7	-2.7	N	alm. calm	clear	26.0	-0.4	29	0	20	0	84	0	188	161	calm
	ALEXANDRIA ...	1009.1	+0.3	-0.7	N	alm. calm	clear	28.1	+1.3	33	+3	22	-1	63	0	153	205	very smooth
	PORT SAID ...	1007.9	+0.3	-0.7	N	very light	clear	28.6	+0.1	34	+3	25	+1	65	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1008.6	+0.7	-1.3	–	calm	clear	27.9	+0.9	38	+2	19	0	73	0	102	59	—
	SUEZ...	1007.6	+0.8	-1.0	–	calm	clear	29.0	+0.1	39	+3	25	+2	70	0	30	26	calm
	CAIRO HELWÂN ...	1008.7	+0.3	-0.9	NW	very light	clear	26.7	+0.2	38	+3	22	+1	49	0	53	34	—
	CAIRO GÎZA... ...	1009.0	+0.3	-0.8	NW	alm. calm	clear	27.0	+0.1	38	+3	20	0	70	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.9	-1.4	38	+3	22	+1	68	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1007.9	-0.1	-2.3	NE	light	clear	29.7	-0.1	40	+3	22	+2	41	—	—	—	—
	MINYA	—	—	—	N	light	clear	27.1	-0.4	38	+2	21	+1	64	—	—	—	—
	ASYÛT	1007.0	-0.6	-1.3	NNW	light	clear	29.8	+0.3	40	+3	25	+2	40	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31.3	-0.5	41	+1	22	-1	37	—	—	—	—
	ASWÂN	1005.8	+0.7	-1.5	–	calm	clear	33.0	+1.5	43	+2	26	0	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.3	+0.7	-0.1	WSW	very light	clear	31.6	+1.2	43	+3	24	0	44	—	—	—	—
	MEROWE	1009.4	+0.6	+1.0	S	light	¾ clouded	28.5	-2.6	37	-5	26	0	69	0	124	–	—
	ATBARA	1011.2	+1.8	+2.9	S	moderate	¾ clouded	26.5	-3.5	36	-3	20	-6	66	11	133	44	—
	KHARTOUM ...	1011.2	+1.0	+2.2	SW	very light	¾ clouded	25.6	-4.3	35	-3	21	-4	81	10	144	72	—
EAST SUDAN	PORT SUDAN ...	1006.2	-0.6	+0.3	ENE	moderate	¼ clouded	37.8	+0.1	43	+2	31	+3	30	0	60	104	moderate
	KASSALA	1013.5	+0.1	+2.1	ESE	light	¾ clouded	23.6	-1.5	29	-4	22	0	86	35	171	199	—
	WAD MEDANI ...	1010.8	+0.2	+0.4	SW	light	½ clouded	24.2	-2.6	30	-6	21	0	87	11	174	241	—
	ROSEIRES ...	1013.8	+0.5	+1.5	S	light	½ clouded	22.1	-1.0	32	0	21	+1	92	0	629	490	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	alm. calm	¼ clouded	25.8	-0.4	34	–	23	–	67	0	121	–	—
	EL OBEID... ...	1011.8	0.0	-0.5	S	moderate	¾ clouded	23.5	-1.5	34	+1	20	-1	82	39	169	195	—
	MALAKAL... ...	1014.8	+1.5	+1.5	–	calm	raining	24.0	-1.7	31	+1	20	-1	85	7	549	628	—
	WAU																	—
	MONGALLA ...	1011.5	+1.2	-0.7	–	calm	¾ clouded	23.2	0.0	33	+1	18	-2	91	7	555	762	

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	23.7
Giza	54	-8	22.3
Helwân ...	30	-19	19.7

Approximate discharge at Aswân

	1921.	1920.	
	.....	.....	m³ per sec.
	.....	.....	" " "

* Remark: Mongalla river gauge-reading for July, 13, 1921 published on July 16 - 18, 1921 should read 11.16 m. instead of 11.26 m.

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
			m.	m.	m.	
Mongalla ...	14	* August. 12	11.23	-0.95	11.30	-
Malakal ...	14	" 11	11.60	-0.14	11.59	-
Roseires ...	14	" 12	18.64	-0.22	18.98	+
Khartoum ...	14	" 12	14.90	-0.16	14.98	-
Kh. el Girba .	14	" 10	13.60	-0.50	13.80	-
Atbara ...	14	" 11	14.28	+0.01	14.22	+
Wâdi Halfa..	14	" 12	5.76	-0.52	5.51	-
Aswân Res...		" 12	94.97	—	94.96	
" D.S...	14	" 12	89.69	-0.55	89.68	-
El Leisi ...	14	" 12	19.40	-0.65	18.79	-
Roda (Cairo)	14	" 12	16.18	-0.54	16.06	-

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

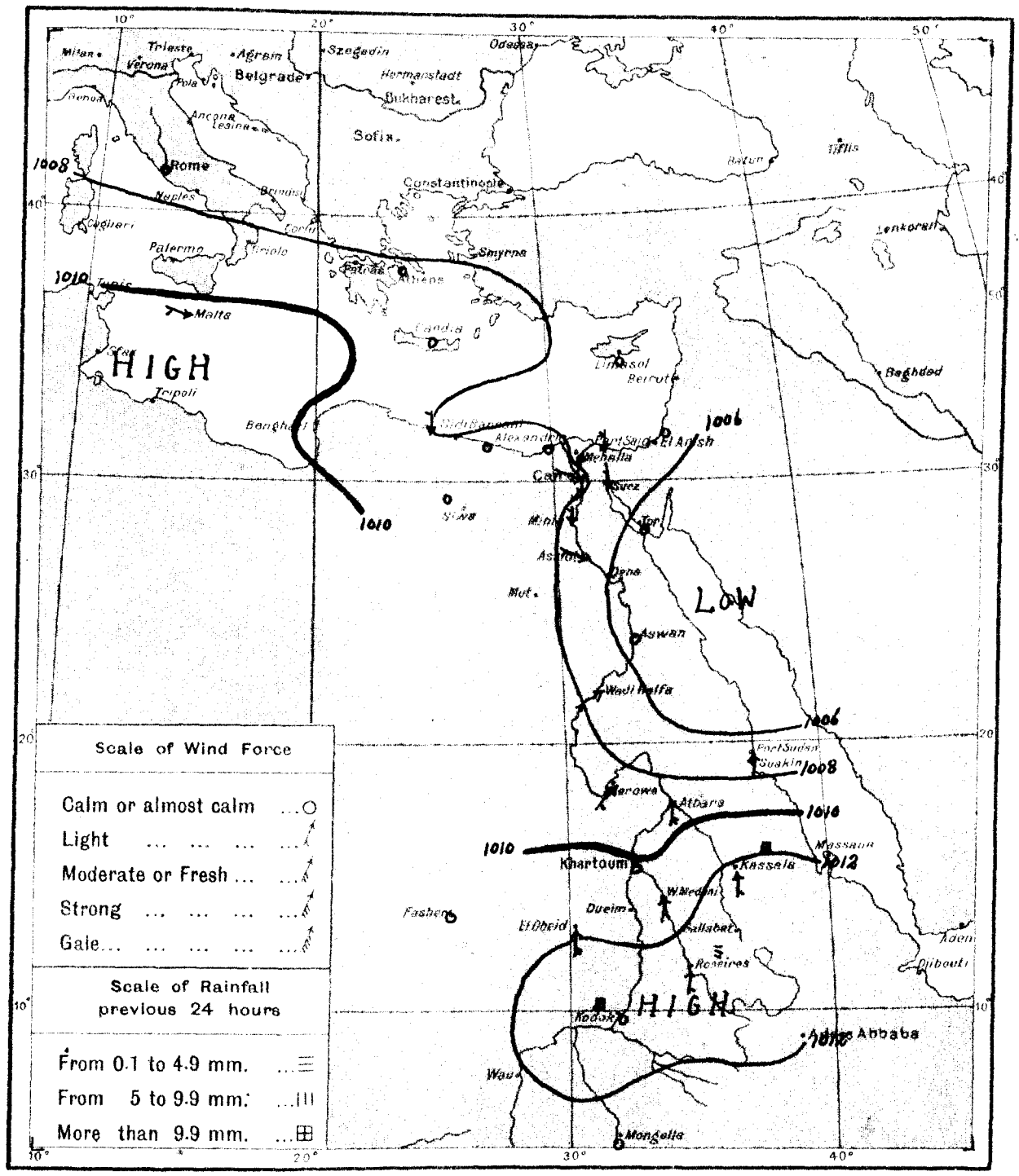
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday *11.8.21*



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	BRINDISI	1007.4	-3.3	–	N	alm. calm	1/4 clouded	24	-1	33	–	22	–	–	0	–	–	–
	MALTA	1010.6	-0.4	-6.1	WNW	very light	clear	26	0	29	-1	23	+1	–	0	–	–	very smooth
	ATHENS	1008.2	-0.5	-4.4	SSW	alm. calm	1/4 clouded	26	-4	39	+7	23	+1	–	0	–	–	very smooth
	CANDIA	1009.5	0.0	-2.4	–	calm	clear	24	0	32	+3	21	-1	–	0	–	–	calm
	LIMASSOL ...	1007.1	+0.7	-0.4	WSW	alm. calm	clear	32	0	36	+3	19	-1	–	0	–	–	calm
	HAIFA	1004.8	-0.6	–	S	light	clear	30	0	31	–	25	–	74	0	–	–	slight
	GAZA																	
EGYPT and SUDAN	Merowe	1008.8	+0.9	+0.4	SW	very light	1/2 clouded	31.1	+0.2	37	-5	27	+1	62	0	124	–	–
	Wad Medani	1010.6	+0.4	+0.2	S	very light	clouded	26.8	+2.0	34	-2	24	+3	66	0	163	236	–
	EL Obeid	1011.8	+0.6	-0.5	S	moderate	3/4 clouded	25.0	+0.5	32	-1	23	+2	77	0	130	192	–
	Mongalla	1010.3	-1.1	-1.9	ENE	alm. calm	1/2 clouded	23.2	-1.0	32	0	18	-2	83	0	548	758	

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Saturday, 13th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-2.1	—	WNW	light	3/4 clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1009.4	-1.3	—	N	alm. calm	clear	27.0	-1.5	41	—	20	—	56	0	0	—	—
	MATRUH	1007.4	-1.7	-4.4	NW	alm. calm	1/4 clouded	27.4	+1.4	29	0	20	0	74	0	188	161	calm
	ALEXANDRIA ...	1007.8	-1.3	-2.0	—	calm	clear	26.1	-2.0	32	+2	23	0	77	0	153	205	calm
	PORT SAID ...	1008.0	+0.1	-0.7	N	very light	clear	28.4	-0.2	31	0	22	-2	66	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1007.2	-1.4	-2.7	—	calm	clear	27.2	-0.7	37	+1	18	-1	77	0	102	59	—
	SUEZ...	1006.7	-0.9	-2.0	—	calm	clear	27.9	-1.1	38	+2	25	+2	72	0	30	26	calm
	CAIRO HELWÂN ...	1007.6	-1.1	-2.1	NW	very light	clear	26.1	-0.6	37	+2	24	+3	53	0	53	34	—
	CAIRO GÎZA... ...	1007.9	-1.1	-1.9	WNW	alm. calm	clear	26.0	-1.0	37	+2	18	-2	66	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	27.4	+0.5	37	+2	22	+1	63	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1007.1	-0.8	-3.2	—	calm	clear	29.8	+0.1	40	+3	21	+1	48	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	28.5	+1.4	39	+3	21	-1	61	—	—	—	—
	ASYÛT	1007.0	0.0	-1.3	WSW	very light	clear	30.2	+0.4	40	+3	26	+3	42	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.7	+2.4	42	+2	25	+2	43	—	—	—	—
	ASWÂN	1005.3	-0.5	-2.0	—	calm	clear	33.5	+0.5	42	+1	27	+1	24	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.2	-1.1	-1.3	SSW	light	clear	33.2	+1.6	43	+3	24	0	38	—	—	—	—
	MEROWE	1008.3	-1.1	-0.1	SSW	very light	1/2 clouded	30.2	+1.7	38	-4	27	+1	63	0	124	—	—
	ATBARA	1008.3	-2.9	+0.1	S	very light	1/4 clouded	29.5	+3.0	33	-6	26	0	50	0	133	45	—
	KHARTOUM ...	1009.8	-1.4	+0.8	SW	very light	clear	27.9	+2.3	34	-4	21	-4	72	0	144	74	—
EAST SUDAN	PORT SUDAN ...	1006.4	+0.2	+0.5	N	alm. calm	1/2 clouded	34.1	-3.7	42	+1	28	0	52	5	65	104	slight
	KASSALA	1012.2	-1.3	+0.8	E	very light	1/2 clouded	26.8	+3.2	30	-3	22	0	59	drops	171	203	—
	WAD MEDANI ...	1010.4	-0.4	+0.1	S	alm. calm	1/2 clouded	25.0	+0.8	32	-4	22	+1	88	19	193	246	—
	ROSEIRES ...	1012.2	-1.6	-0.1	S	light	1/2 clouded	23.4	+1.3	34	+2	21	+1	86	0	629	494	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	1/2 clouded	23.2	-2.6	32	—	20	—	84	2	123	—	—
	EL OBEID	1011.2	-0.6	-1.0	S	moderate	1/4 clouded	23.5	0.0	29	-4	21	0	81	4	173	199	—
	MALAKAL	1013.0	-1.8	-0.2	—	calm	3/4 clouded	23.0	-1.0	31	+1	22	+1	91	0	549	636	—
	WAU																	—
	MONGALLA ...	1012.4	+0.9	+0.3	WSW	alm. calm	3/4 clouded	22.2	-1.0	31	-1	18	-2	91	10	565	767	

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...	66	-9	23.0
Giza	48	-14	21.9
Helwân ...	33	-16	20.0

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

Remark: Malakal river gauge - reading for July, 14, 1921 published on July, 15 - 18, 1921, should read 11.19 m. instead of 11.13 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	August, 13	11.26	-0.94	11.23	-0
Malakal ...	14	" 13	11.62	-0.14	11.61	-0
Roseires ...	14	" 13	18.65	-0.26	18.64	-0
Khartoum ...	14	" 13	14.88	-0.24	14.90	-0
Kh. el Girba .	14	" 12	14.16	-0.06	13.76	-0
Atbara ...	14	" 12	14.28	-0.04	14.28	+0
Wâdi Halfa ..	14	" 13	6.44	+0.03	5.76	-0
Aswân Res...		" 13	94.98	—	94.97	
" D.S...	14	" 13	89.72	-0.68	89.69	-0
El Leisi ...	14	" 13	19.86	-0.44	19.40	-0
Roda (Cairo)	14	" 13	16.31	-0.54	16.18	-0

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

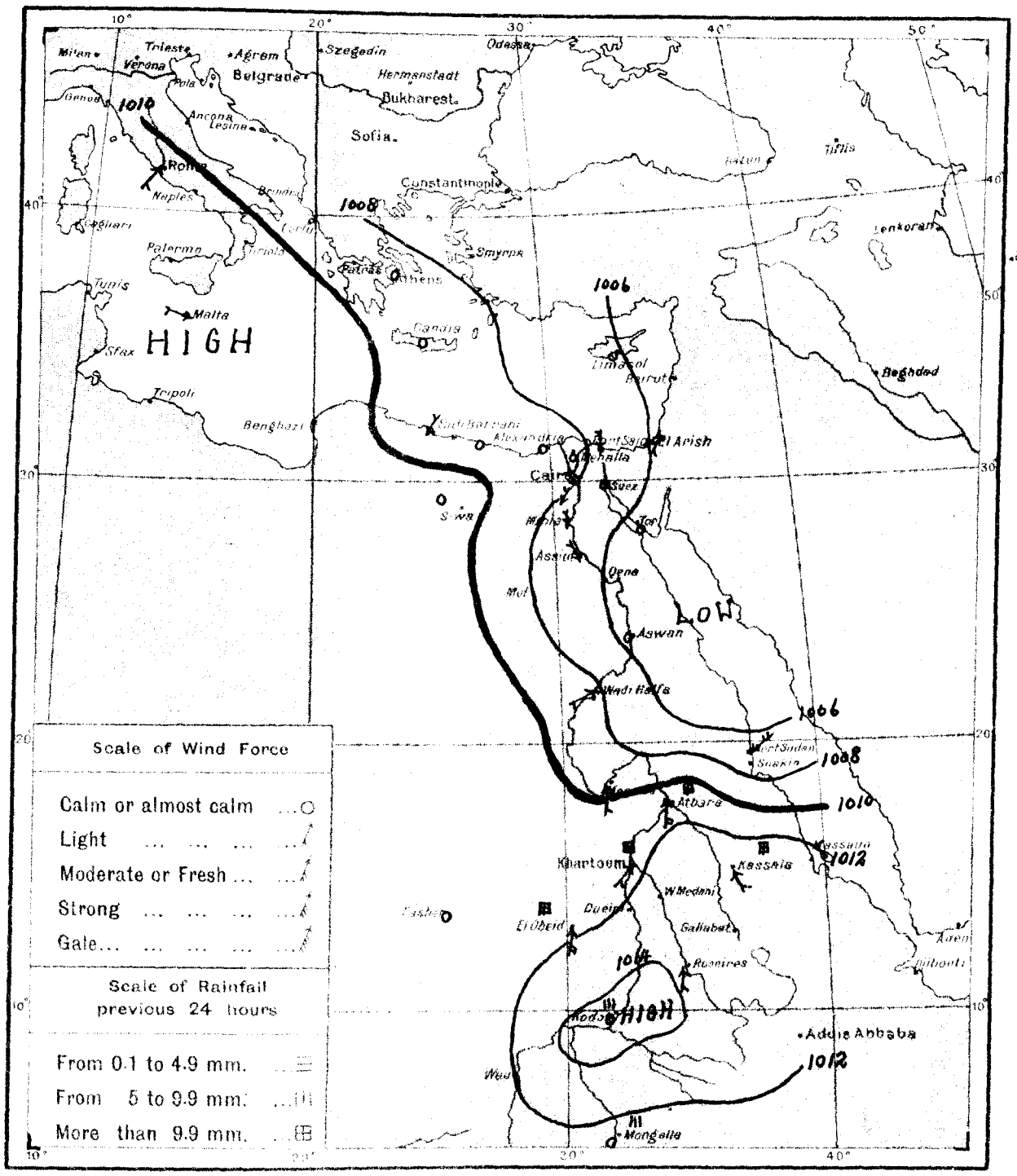
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 12. 8. 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~~ ALEXANDRIA ...	1010.3	+2.9	–	SW	light	1/2 clouded	28	+4	33	–	23	–	–	0	–	–	–
	MALTA	1011.9	+1.3	-4.8	WNW	very light	clear	–	–	32	+2	24	+2	–	0	–	–	smooth
	ATHENS	1008.3	+0.1	-4.3	–	calm	1/4 clouded	28	+2	31	-1	23	+1	–	0	–	–	calm
	CANDIA	1009.5	0.0	-2.4	–	calm	clear	25	+1	30	+1	22	0	–	0	–	–	calm
	LIMASSOL ...	1006.4	-0.7	-1.2	W	alm. calm	clear	32	0	37	+4	21	+1	–	0	–	–	very smooth
	HAIFA	1005.5	+0.7	–	SSW	very light	clear	30	0	32	–	26	–	78	0	–	–	smooth
	GAZA																	
EGYPT and SUDAN																		

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Sunday, 14 th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.5	–	NNW	moderate	1/4 clouded	–	–	–	–	–	–	–	0	–	–	slight
	SIWA...	1009.4	0.0	–	NW	very light	clear	27.0	0.0	41	–	–	–	66	0	0	–	–
	MATRUH	1007.8	+0.4	-4.0	NW	very light	1/4 clouded	27.8	+0.4	30	+1	23	+3	76	0	188	161	very smooth
	ALEXANDRIA ...	1007.9	+0.1	-2.0	NW	very light	clear	27.9	+1.8	32	+2	24	+1	67	0	153	205	smooth
	PORT SAID ...	1006.6	-1.4	-2.2	N	very light	clear	28.9	+0.5	32	+1	24	0	72	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1007.1	-0.1	-2.9	–	calm	clear	27.1	-0.1	38	+2	21	+2	79	0	102	59	—
	SUEZ...	1006.3	-0.4	-2.5	S	very light	clear	28.9	+1.0	38	+2	24	+1	78	0	30	26	calm
	CAIRO HELWÂN ...	1007.2	-0.4	-2.5	–	calm	clear	29.1	+3.0	38	+3	25	+4	45	0	53	34	—
	CAIRO GÎZA... ...	1007.6	-0.3	-2.3	–	calm	clear	28.8	-2.8	38	+3	21	+1	65	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	27.9	+0.5	38	+3	24	+3	69	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1007.2	+0.1	-3.2	–	calm	clear	30.0	+0.2	40	+3	23	+3	59	—	—	—	—
	MINYA	—	—	—	N	very light	clear	29.0	+0.5	39	+3	21	-1	61	—	—	—	—
	ASYÛT	1009.5	+2.5	+1.1	NNW	alm. calm	clear	31.4	+1.2	41	+4	25	+2	34	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.6	-0.1	42	+2	24	+1	39	—	—	—	—
	ASWÂN	1008.4	+3.1	+1.1	–	calm	clear	33.0	-0.5	42	+1	29	+3	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.1	+1.9	+0.6	SSE	strong	1/4 clouded	32.4	-0.8	44	+4	28	+4	43	—	—	—	—
	MEROWE	1011.2	+2.9	+2.8	S	very light	clouded	28.8	-1.4	38	-4	25	-1	68	2	126	–	—
	ATBARA	1013.3	+5.0	+5.1	SE	light	clouded	24.0	-5.5	37	-2	23	-3	75	20	153	46	—
	KHARTOUM ...	1013.3	+3.5	+4.3	SSW	very light	3/4 clouded	28.7	+0.8	34	-4	26	+1	61	0	144	75	—
EAST SUDAN	PORT SUDAN ...	1009.3	+2.9	+3.4	NE	very light	1/2 clouded	36.3	+2.2	42	+1	30	+2	39	0	65	104	smooth
	KASSALA	1015.8	+3.6	+4.4	SE	very light	3/4 clouded	24.3	-2.5	30	-3	22	0	76	8	179	207	—
	WAD MEDANI ...	1013.1	+2.7	+2.8	S	very light	clouded	25.2	+0.2	34	-2	22	0	79	0	193	250	—
	ROSEIRES ...	1014.2	+2.0	+1.9	S	very light	3/4 clouded	21.2	-2.2	32	0	20	0	94	3	632	502	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	very light	1/4 clouded	24.8	+1.6	32	–	21	–	73	traces	123	–	—
	EL OBEID	1012.6	+1.4	+0.4	S	moderate	3/4 clouded	23.5	0.0	29	-4	21	0	81	0	173	203	—
	MALAKAL	1015.2	+2.2	+2.0	–	calm	1/4 clouded	26.0	+3.0	29	-1	21	0	80	0	549	643	—
	WAU																	—
	MONGALLA ...	1014.7	+2.3	+2.6	SW	moderate	3/4 clouded	20.2	-2.0	29	-3	19	-1	91	5	570	772	

Upper Wind Observations at Helwan at 5 m.

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

General Remarks.

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
Gîza	58	-4	22.3
Helwân ...	32	-17	19.3

Approximate discharge at Aswân

1921 ..... m³ per sec.

1920 ..... " " "

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	August, 14	11.32	-0.90	11.26	[illegible]
Malakal ...	14	» 14	11.62	-0.16	11.62	[illegible]
Roseires ...	14	» 14	18.58	-0.40	18.65	[illegible]
Khartoum ...	14	» 14	15.00	-0.17	14.88	[illegible]
Kh. el Girba .	14	» 14	14.28	-0.07	14.50	[illegible]
Atbara ...	14	» 12	14.28	-0.04	14.28	[illegible]
Wâdi Halfa ..	14	» 14	6.90	+0.38	6.44	[illegible]
Aswân Res...		» 14	95.05	—	94.98	[illegible]
" D.S...	14	» 14	90.03	-0.54	89.72	[illegible]
El Leisi ...	14	» 14	20.07	-0.35	19.86	[illegible]
Roda (Cairo)	14	» 14	16.40	-0.55	16.31	[illegible]

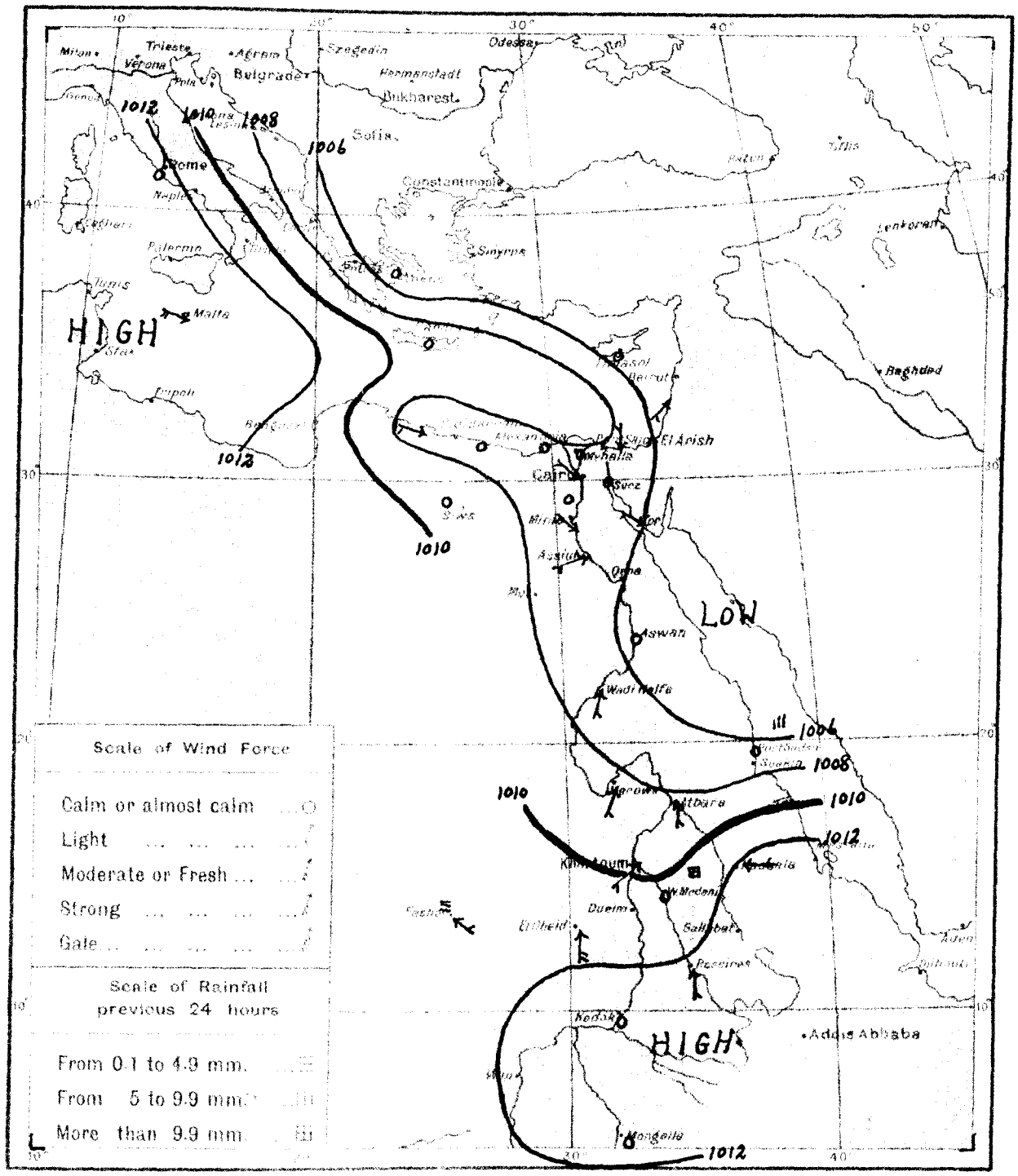
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

90/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 13.8.21.



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	~~Home~~ BRINDISI	1012.3	+2.0	–	N	alm. calm	clear	23	–5	32	–	19	–	–	0	–	–	–
	MALTA	1013.9	+2.0	–2.8	NW	fresh	clear	25	–	33	+3	24	+2	–	0	–	–	rather rough
	ATHENS	1005.4	–2.9	–7.0	–	calm	clear	33	+5	35	+3	26	+4	–	0	–	–	calm
	CANDIA	1009.1	–0.4	–2.8	–	calm	clear	25	0	31	+2	21	–1	–	0	–	–	calm
	LIMASSOL ...	1005.8	–0.6	–1.8	W	alm. calm	clear	29	–3	36	+3	20	0	–	0	–	–	calm
	HAIFA	1005.4	–0.1	–	SW	light	clear	30	0	33	–	25	–	74	0	–	–	slight
	GAZA																	
EGYPT and SUDAN																		

DAILY

Issued by the Physical [

From Observations taken at 8 a.m. to-day *Monday, 15th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.7	–	W	very light	clear	–	–	–	–	–	–	–	0	–	–	slight
COAST	SIWA...	1010.4	+1.0	–	NE	alm. calm	clear	26.5	-0.5	41	–	–	–	53	0	0	–	–
COAST	MATRUH	1009.8	+2.0	-2.0	NW	very light	1/4 clouded	26.0	-1.8	29	0	21	+1	72	0	188	161	rather rough
COAST	ALEXANDRIA ...	1009.4	+1.5	-0.6	NW	very light	1/4 clouded	27.7	-0.2	33	+3	25	+2	66	0	153	205	smooth
COAST	PORT SAID ...	1008.7	+2.1	-0.2	WNW	alm. calm	clear	27.8	-1.1	32	+1	24	0	72	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...	1009.0	+1.9	-1.1	–	calm	1/2 clouded	27.2	+0.1	35	0	20	+1	82	0	102	59	—
LOWER EGYPT	SUEZ...	1008.3	+2.0	-0.6	N	alm. calm	clear	28.0	-0.9	36	0	24	+1	77	0	30	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1009.8	+2.6	0.0	N	very light	1/4 clouded	25.0	-4.1	38	+3	22	+1	77	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1010.0	+2.4	+0.1	–	calm	1/2 clouded	26.8	-2.0	38	+3	20	0	72	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	25.9	-2.0	37	+2	23	+2	80	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1009.6	+2.4	-0.8	NE	light	1/4 clouded	28.6	-1.4	40	+3	23	+3	68	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NNW	light	clear	26.5	-2.5	38	+2	21	-1	80	—	—	—	—
UPPER EGYPT	ASYÛT	1008.0	-1.5	-0.5	–	calm	clear	31.6	+0.2	41	+4	26	+3	36	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	very light	clear	33.8	+0.2	43	+3	25	+2	42	—	—	—	—
UPPER EGYPT	ASWÂN	1008.7	+0.3	+1.4	–	calm	clear	32.0	-1.0	44	+3	28	+2	49	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.0	+0.9	+1.5	S	moderate	clouded	28.6	-3.8	41	+1	25	+1	65	—	—	—	—
NORTH SUDAN	MEROWE	1012.2	+1.0	+3.7	SW	very light	3/4 clouded	23.6	-5.2	37	-5	22	-4	98	25	151	–	—
NORTH SUDAN	ATBARA	1012.3	-1.0	+4.1	S	alm. calm	1/4 clouded	26.3	+2.3	33	-6	23	-3	60	0	153	47	—
NORTH SUDAN	KHARTOUM ...	1012.4	-0.9	+3.4	–	calm	clouded	24.1	-4.6	35	-3	22	-3	85	7	151	77	—
EAST SUDAN	PORT SUDAN ...	1007.2	-2.1	+1.3	E	moderate	1/4 clouded	35.6	-0.7	43	+3	30	+2	38	0	65	104	moderate
EAST SUDAN	KASSALA	1014.3	-1.2	+2.9	S	light	1/2 clouded	24.2	-0.1	30	-3	22	0	77	traces	179	210	—
EAST SUDAN	WAD MEDANI ...	1012.7	-0.4	+2.4	S	alm. calm	clouded	24.2	-1.0	32	-4	20	-2	82	11	204	255	—
EAST SUDAN	ROSEIRES ...	1015.0	+0.8	+2.8	S	light	1/2 clouded	22.0	+0.8	33	+1	21	+1	93	4	636	509	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	alm. calm	1/2 clouded	25.7	+0.9	32	–	21	–	70	0	123	–	—
SOUTH SUDAN	EL OBEID... ...	1012.3	-0.3	+0.1	SW	moderate	3/4 clouded	25.5	+2.0	31	-2	23	+2	75	0	173	206	—
SOUTH SUDAN	MALAKAL	1013.6	-1.6	+0.4	SW	alm. calm	1/2 clouded	23.3	-2.7	30	0	22	+1	93	0	549	650	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	1011.8	-2.9	-0.3	–	calm	1/2 clouded	24.2	+4.0	29	-3	24	+4	91	0	570	777	

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	-5	24.2
Gîza	55	-7	23.3
Helwân ...	40	-9	21.9

Approximate discharge at Aswân

1921.	1920.	
.....		m³ per sec.
.....		" " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous Reading	Previous Diff.
			m.	m.	m.	
Mongalla ...	14	August 15	12.18	-0.06	11.32	[illegible]
Malakal ...	14	" 15	11.62	-0.17	11.62	[illegible]
Roseires ...	14	" 15	19.25	+0.22	18.58	[illegible]
Khartoum ...	14	" 15	15.10	-0.12	15.00	[illegible]
Kh. el Girba .	14	" 15	14.20	-0.19	14.28	[illegible]
Atbara ...	14	" 12	14.28	-0.04	14.28	[illegible]
Wâdi Halfa ..	14	" 15	7.22	+0.62	6.90	[illegible]
Aswân Res...		" 15	95.63	–	95.05	[illegible]
" D.S...	14	" 15	90.71	+0.03	90.03	[illegible]
El Leisi ...	14	" 15	20.29	-0.31	20.07	[illegible]
Roda (Cairo)	14	" 15	16.54	-0.56	16.40	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

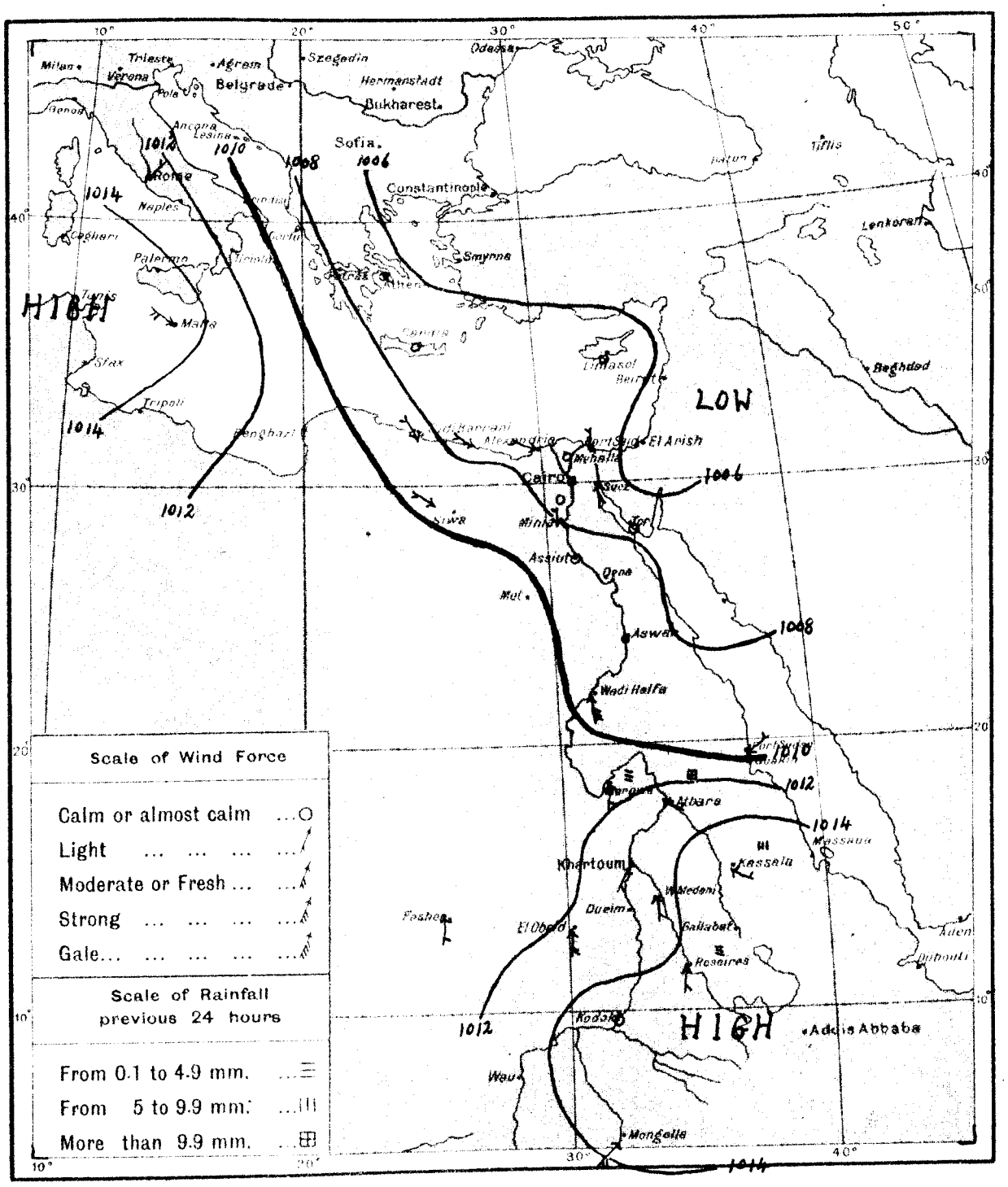
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 14.8.21



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	RHODISI	1013.0	+0.7	–	NE	very light	1/2 clouded	21	–2	28	–	16	–	–	0	–	–	–
	MALTA	1015.0	+1.1	–1.7	NW	moderate	1/4 clouded	24	–1	27	–3	22	0	–	0	–	–	moderate
	ATHENS	1006.6	+1.2	–5.8	–	calm	clear	29	–4	36	+4	24	+2	–	0	–	–	calm
	CANDIA	1007.2	–1.9	–4.7	–	calm	clear	25	0	32	+3	22	0	–	0	–	–	calm
	LIMASSOL ...	1007.1	+1.3	–0.5	W	alm. calm	1/4 clouded	29	0	34	+1	18	–2	–	0	–	–	smooth
	HAIFA	1005.3	–0.1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	GAZA																	
EGYPT and SUDAN																		

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Tuesday, 16th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	0.0	–	NW	light	1/4 clouded	–	–	–	–	–	–	–	0	–	–	smooth
COAST	SIWA...	1011.8	+1.4	–	E	alm.calm	clear	27.4	+0.9	40	–	–	–	44	0	0	–	–
COAST	MATRUH	1010.6	+0.8	-1.8	N	alm.calm	1/4 clouded	26.7	+0.7	29	0	22	+1	65	0	188	161	moderate
COAST	ALEXANDRIA ...	1011.6	+2.2	+1.4	NW	very light	1/2 clouded	27.8	+0.1	32	+2	24	+1	65	0	153	205	smooth
COAST	PORT SAID ...	1010.6	+1.9	+1.6	WNW	very light	clear	26.9	-0.9	33	+2	22	-2	73	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1011.0	+2.0	+0.8	–	calm	clear	27.2	0.0	35	0	19	0	70	0	102	59	—
LOWER EGYPT	SUEZ...	1010.6	+2.3	+1.6	–	calm	clear	27.7	-0.3	38	+2	23	+1	77	0	30	26	moderate
LOWER EGYPT	CAIRO HELWÂN ...	1011.4	+1.6	+1.5	NW	alm.calm	clear	26.0	+1.0	36	+1	23	+2	52	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.6	+1.6	+1.6	–	calm	clear	26.1	-0.7	36	+1	19	-1	68	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	27.3	+1.4	36	+2	21	0	60	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1011.0	+1.4	+0.5	NNE	very light	clear	28.7	+0.1	39	+2	22	+2	61	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	28.0	+1.5	38	+2	22	0	55	—	—	—	—
UPPER EGYPT	ASYÛT	1008.8	+0.8	+0.3	NNW	very light	clear	30.2	-1.4	41	+4	25	+2	37	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33.3	-0.5	43	+3	25	+2	34	—	—	—	—
UPPER EGYPT	ASWÂN	1007.8	-0.9	+0.5	–	calm	3/4 clouded	32.0	0.0	43	+2	29	+3	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.3	-0.7	+0.7	WNW	alm.calm	clear	32.2	+3.6	38	-2	28	+4	48	—	—	—	—
NORTH SUDAN	MEROWE	1010.3	-1.9	+1.8	SW	alm.calm	1/4 clouded	28.5	+4.9	–	–	24	-2	69	0	151	–	—
NORTH SUDAN	ATBARA	1009.8	-2.5	+1.6	SSW	alm.calm	clear	29.5	+3.2	36	-3	25	-1	50	0	153	48	—
NORTH SUDAN	KHARTOUM ...	1011.2	-1.2	+2.2	SW	very light	3/4 clouded	26.9	+2.8	33	-5	23	-2	77	1	152	78	—
EAST SUDAN	PORT SUDAN ...	1006.7	-0.5	+0.8	W	alm.calm	1/4 clouded	37.8	+2.2	42	+2	29	+1	28	0	65	104	smooth
EAST SUDAN	KASSALA	1012.2	-2.1	+0.8	SSE	very light	1/2 clouded	26.0	+1.8	27	-6	23	+1	72	0	179	214	—
EAST SUDAN	WAD MEDANI ...	1010.6	-2.1	+0.3	S	alm.calm	1/2 clouded	25.4	+1.2	34	-2	23	+1	82	19	223	259	—
EAST SUDAN	ROSEIRES ...	1011.9	-3.1	-0.3	S	light	1/2 clouded	22.5	+0.5	32	0	21	+1	89	0	636	515	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	alm.calm	clouded	20.0	-5.7	34	–	17	–	95	57	180	–	—
SOUTH SUDAN	EL OBEID... ...	1011.8	-0.5	-0.4	SW	moderate	clear	23.5	-2.0	30	-3	21	0	81	14	187	210	—
SOUTH SUDAN	MALAKAL	1012.6	-1.0	-0.5	–	calm	1/2 clouded	24.7	+1.4	32	+2	22	+1	84	0	549	658	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	1010.2	-1.6	-1.9	NNE	alm.calm	3/4 clouded	25.3	+1.1	31	-1	19	-1	83	0	570	781	

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...	68	-6	22.9
Gîza	57	-5	22.3
Helwân ...	52	+1	21.6

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	August, 16	11.34	-0.92	12.18	[illegible]
Malakal ...	14	" 16	11.62	-0.18	11.62	[illegible]
Roseires ...	14	" 16	19.22	+0.15	19.25	[illegible]
Khartoum ...	14	" 16	15.08	-0.19	15.10	[illegible]
Kh. el Girba .	14	" 16	14.60	+0.17	14.20	[illegible]
Atbara ...	14	" 12	14.28	-0.04	14.28	[illegible]
Wâdi Halfa..	14	" 16	7.17	+0.47	7.22	[illegible]
Aswân Res...		" 16	96.16	–	95.63	[illegible]
" D.S...	14	" 16	91.25	+0.38	90.71	[illegible]
El Leisi ...	14	" 16	20.46	-0.33	20.29	[illegible]
Roda (Cairo)	14	" 16	16.63	-0.59	16.54	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

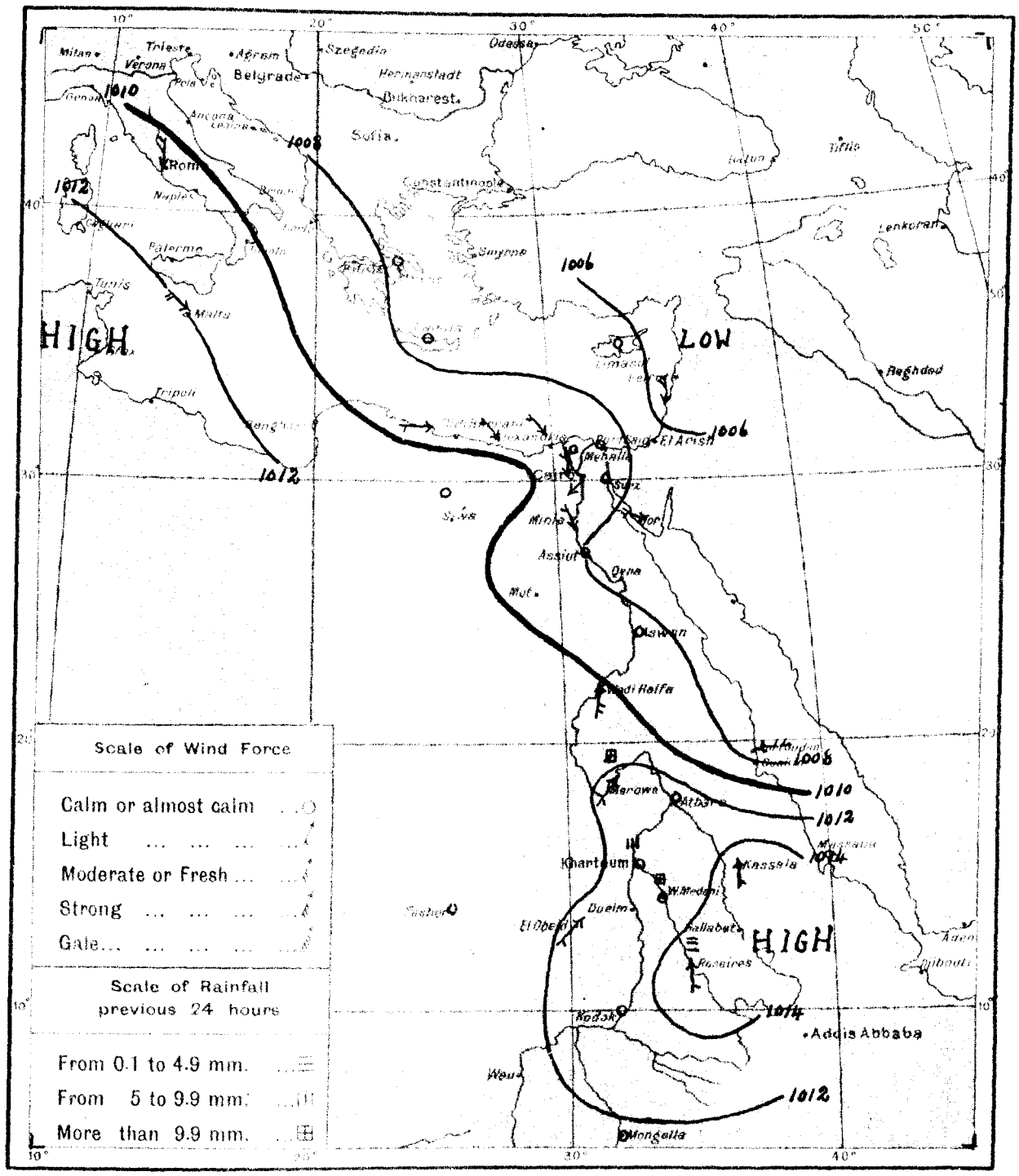
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 15.8.21



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~~ BRINDISI	1010.4	-2.6	–	N	very light	3/4 clouded	20	-1	28	–	16	–	–	0	–	–	–
	MALTA	1012.0	-3.0	-4.7	NW	moderate	1/2 clouded	23	-1	27	-3	22	0	–	0	–	–	moderate
	ATHENS	1007.8	+1.2	-4.6	–	calm	clear	25	-4	35	+3	22	0	–	0	–	–	calm
	CANDIA	1007.5	+0.3	-4.4	–	calm	clear	24	-1	31	+2	22	0	–	0	–	–	calm
	LIMASSOL ...	1006.4	-0.7	-1.2	W	alm.calm	clear	30	+1	32	-1	20	0	–	0	–	–	calm
	HAIFA	1005.6	+0.3	–	N	moderate	raining	24	–	33	–	23	–	92	0	–	–	smooth
	GAZA																	
EGYPT and SUDAN																		

DAILY

Issued by the Physical [

From Observations taken at 8 a.m. to-day *Wednesday, 17th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+3.5	–	NE	very light	1/4 clouded	–	–	–	–	–	–	–	0	–	–	v. smooth
COAST	SIWA...	1013.4	+1.6	–	SE	very light	clear	26.5	-0.9	40	–	–	–	57	0	0	–	–
COAST	MATRUH	1014.0	+3.4	+1.6	–	calm	1/4 clouded	26.0	-0.7	29	0	20	-1	71	0	188	161	smooth
COAST	ALEXANDRIA ...	1014.2	+2.6	+4.0	N	calm-calm	clear	25.9	-1.7	32	+2	24	+1	63	0	153	205	v. smooth
COAST	PORT SAID ...	1012.7	+2.1	+3.6	N	very light	1/2 clouded	27.5	+0.6	31	0	24	0	61	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1013.7	+2.6	+3.4	–	calm	clear	25.7	-1.5	34	-1	17	-2	79	0	102	57	—
LOWER EGYPT	SUEZ...	1012.8	+2.2	+3.7	N	calm-calm	1/2 clouded	25.0	-2.7	37	+1	23	+1	80	0	30	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1013.5	+2.1	+3.6	N	light	clear	24.8	-1.2	35	0	20	-1	58	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.9	+2.3	+3.8	NNW	very light	clear	25.8	-0.3	35	0	17	-3	63	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.4	-0.9	35	+1	21	0	65	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1013.3	+2.3	+2.7	NE	moderate	clear	26.3	-2.4	38	+1	20	0	66	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	26.3	-1.7	37	+1	21	-1	77	—	—	—	—
UPPER EGYPT	ASYÛT	1012.2	+3.4	+3.6	ENE	light	clear	30.2	0.0	38	+1	25	+2	37	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32.9	-0.4	42	+2	25	+2	45	—	—	—	—
UPPER EGYPT	ASWÂN	1009.7	+2.1	+2.6	–	calm	clear	34.5	+2.5	43	+2	28	+2	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.6	+1.3	+1.9	W	calm-calm	clear	32.8	+0.6	41	+1	28	+4	39	—	—	—	—
NORTH SUDAN	MEROWE	1010.7	+0.4	+2.2	SW	calm-calm	1/4 clouded	29.0	+0.5	38	-4	26	0	74	0	151	–	—
NORTH SUDAN	ATBARA	1009.8	0.0	+1.6	S	calm-calm	3/4 clouded	28.2	-1.3	37	-2	22	-4	52	8	161	49	—
NORTH SUDAN	KHARTOUM ...	1011.5	+0.3	+2.5	W	calm-calm	clear	31.8	+4.9	35	-3	24	-1	55	drops	152	80	—
EAST SUDAN	PORT SUDAN ...	1008.0	+1.3	+2.0	W	calm-calm	1/4 clouded	38.8	+1.0	42	+2	30	+2	16	0	65	104	slight
EAST SUDAN	KASSALA	1013.0	+0.8	+1.7	SSE	very light	1/4 clouded	27.5	+1.5	33	0	24	+2	74	0	179	217	—
EAST SUDAN	WAD MEDANI ...	1010.4	-0.2	+0.2	S	calm-calm	1/2 clouded	28.0	+2.6	34	-2	24	+2	62	0	223	264	—
EAST SUDAN	ROSEIRES ...	1013.6	+2.6	+1.4	S	calm-calm	clear	23.5	+1.0	34	+2	21	+1	87	3	639	522	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	calm-calm	clear	24.6	+4.6	30	–	19	–	77	0	180	–	—
SOUTH SUDAN	EL OBEID... ...	1011.8	0.0	-0.4	ESE	moderate	1/4 clouded	25.5	+2.0	31	-2	23	+2	80	0	187	213	—
SOUTH SUDAN	MALAKAL	1013.6	+1.2	+0.7	–	calm	3/4 clouded	25.0	+0.3	32	+2	23	+2	92	0	549	665	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	1010.6	+1.0	-1.4	–	calm	1/4 clouded	24.2	-1.1	30	-2	20	0	83	40	610	786	

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...	64	-10	22.8
Gîza	58	-5	21.8
Helwân ...	42	-9	20.4

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date	Reading	Diff. from normal	Previous [illegible] Reading	Previous [illegible] Diff. [illegible]
		1921	m.	m.	m.	
Mongalla ...	14	August, 16	11.34	-0.92	12.18	[illegible]
Malakal ...	14	" 17	11.62	-0.19	11.62	[illegible]
Roseires ...	14	" 17	19.55	+0.42	19.22	[illegible]
Khartoum ...	14	" 17	15.08	-0.25	15.08	[illegible]
Kh. el Girba .	14	" 17	14.40	-0.05	14.60	[illegible]
Atbara ...	14	" 12	14.28	-0.04	14.28	[illegible]
Wâdi Halfa ..	14	" 17	7.18	+0.38	7.17	[illegible]
Aswân Res...		" 17	96.36	–	96.16	[illegible]
" D.S...	14	" 17	91.46	+0.47	91.25	[illegible]
El Leisi ...	14	" 17	20.57	-0.41	20.46	[illegible]
Roda (Cairo)	14	" 17	16.76	-0.60	16.63	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

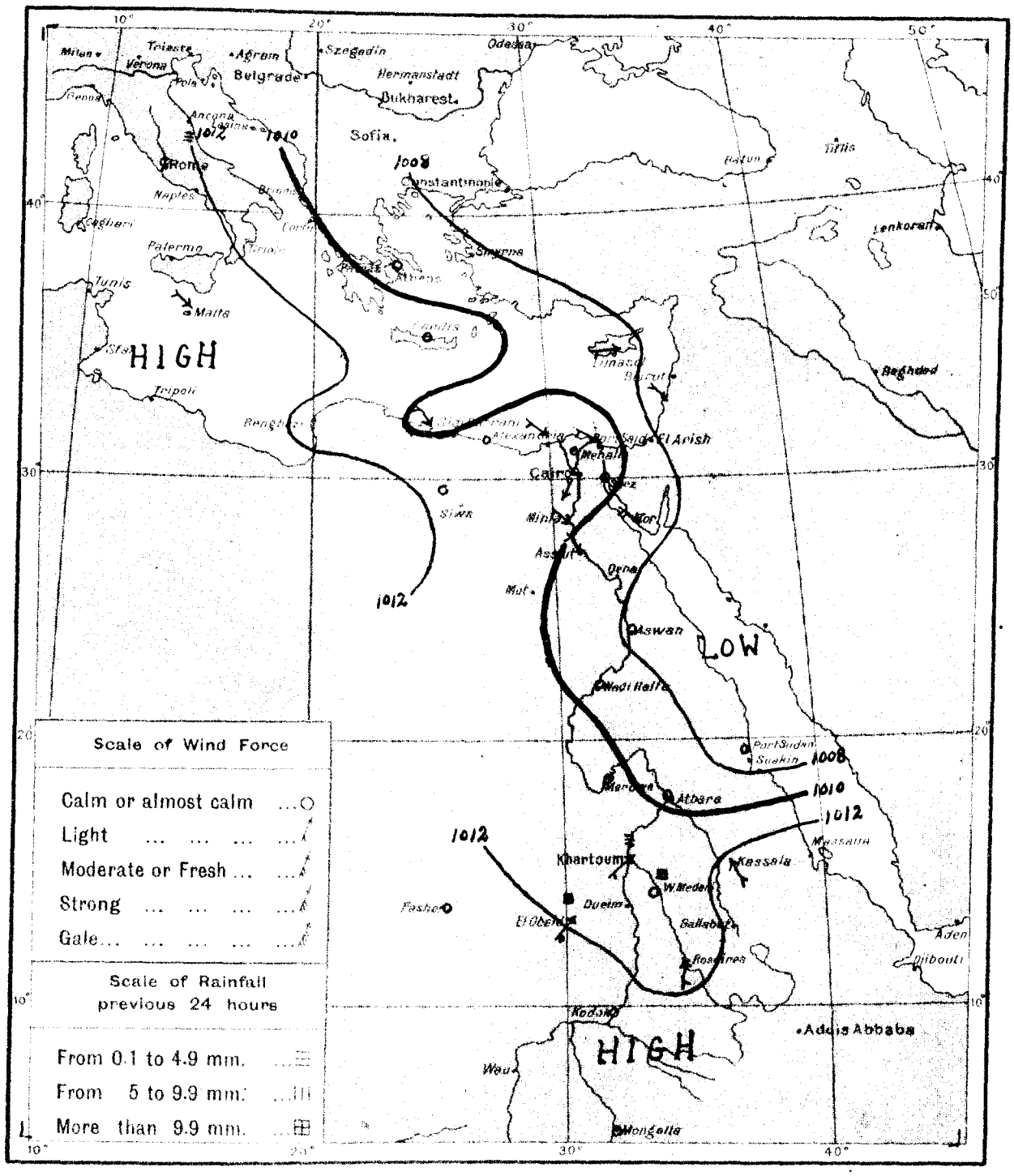
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 16.8.21



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~~ DISI	1012.6	+2.2	–	N	alm. calm	1/2 clouded	20	0	27	–	15	–	–	traces	–	–	–
	MALTA	1012.7	+0.7	-4.0	NW	light	1/4 clouded	23	0	26	-4	21	-1	–	0	–	–	moderate
	ATHENS	1009.1	+1.3	-3.5	–	calm	clear	25	0	30	-2	22	0	–	0	–	–	calm
	CANDIA	1011.0	+3.5	-1.0	–	calm	clear	24	0	30	+1	21	-1	–	0	–	–	calm
	LIMASSOL ...	1008.4	+2.0	+0.6	W	light	1/2 clouded	28	-2	33	0	18	-2	–	0	–	–	slight
	HAIFA	1006.7	+1.1	–	NW	very light	1/4 clouded	29	+5	31	–	23	–	83	2	–	–	v. smooth
	GAZA																	
EGYPT and SUDAN																		

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Thursday 18th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.9	–	N	light	1/4 clouded	–	–	–	–	–	–	–	0	–	–	smooth
	SIWA...	1013.1	–0.3	–	E	alm. calm	clear	26.5	0.0	41	–	–	–	57	0	0	–	–
	MATRUH																	
	ALEXANDRIA ...	1013.6	–0.6	+3.2	NW	very light	3/4 clouded	26.0	+0.1	32	+2	24	+1	71	0	153	205	smooth
	PORT SAID ...	1012.3	–0.4	+3.1	N	very light	1/2 clouded	27.4	–0.1	31	0	24	0	62	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1013.1	–0.5	+2.8	–	calm	3/4 clouded	26.2	+0.5	34	–1	19	0	73	0	102	59	—
	SUEZ...	1012.0	–0.8	+2.8	N	very light	3/4 clouded	25.9	+0.9	34	–2	23	+1	69	0	30	26	v. smooth
	CAIRO HELWÂN ...	1013.2	–0.3	+3.2	NNW	light	1/2 clouded	23.6	–1.2	34	–1	21	0	63	0	53	34	—
	CAIRO GÎZA... ...	1013.5	–0.4	+3.4	NW	alm. calm	3/4 clouded	25.3	–0.5	34	–1	19	–1	66	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	25.6	–0.8	34	0	21	0	67	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1013.3	0.0	+2.6	N	moderate	1/2 clouded	25.3	–1.0	37	0	20	0	69	—	—	—	—
	MINYA	—	—	—	NW	light	clear	25.0	–1.3	35	–1	21	–1	72	—	—	—	—
	ASYÛT	1011.9	–0.3	+3.2	NNE	light	clear	25.5	–4.7	37	0	23	0	53	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	31.2	–1.7	41	+1	20	–3	43	—	—	—	—
	ASWÂN	1009.0	–0.9	+1.7	N	very light	clear	31.0	–3.5	42	+1	27	+1	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.4	–0.2	+1.7	N	very light	1/4 clouded	30.8	–2.0	43	+3	27	+3	35	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1007.2	–0.8	+1.2	W	moderate	1/4 clouded	38.8	0.0	41	+1	29	+1	15	0	65	104	moderate
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. / Hr.	Direction
500	20	N
1000	30	N
2000	45	N
3000	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...	64	–10	21.4
Gîza	56	–7	21.5
Helwân ...	48	–3	20.1

Approximate discharge at Aswân

1921 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Aug. 16	11.34	–0.92	12.18	[illegible]
Malakal ...	14	" 17	11.62	–0.19	11.62	[illegible]
Roseires ...	14	" 17	19.55	+0.42	19.22	[illegible]
Khartoum ...	14	" 17	15.08	–0.25	15.08	[illegible]
Kh. el Girba .	14	" 17	14.40	–0.05	14.60	[illegible]
Atbara ...	14	" 12	14.28	–0.04	14.28	[illegible]
Wâdi Halfa ..	14	" 18	7.24	+0.37	7.18	[illegible]
Aswân Res...	–	" 18	96.37	–	96.36	[illegible]
" D.S...	14	" 18	91.47	+0.40	91.46	[illegible]
El Leisi ...	14	" 18	20.57	–0.55	20.57	[illegible]
Roda (Cairo)	14	" 18	16.87	–0.58	16.76	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

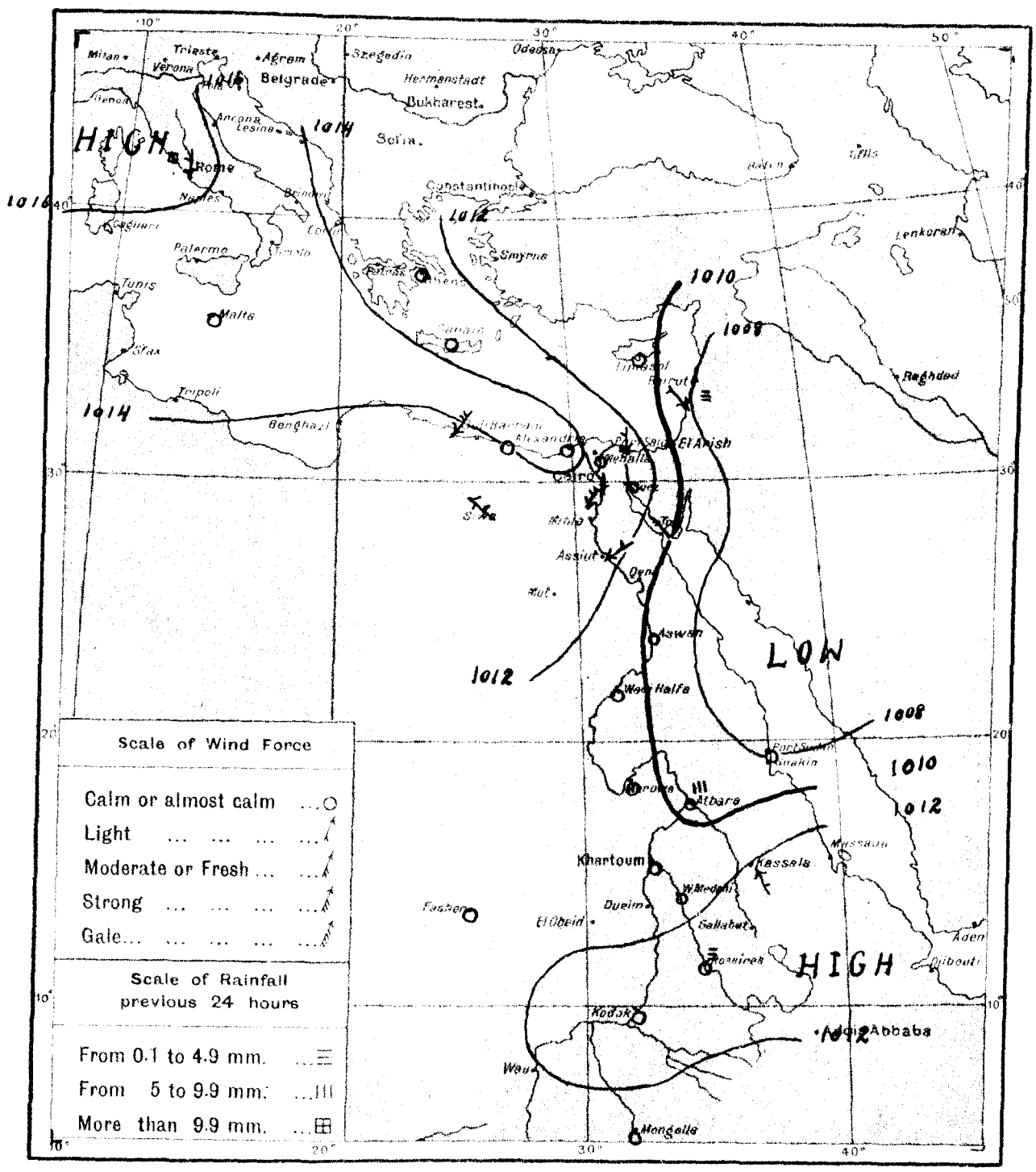
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 17 . 8 . 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	~~BRINDISI~~ Rome	1016.3	+3.7	–	N	very light	clear	18	– 2	27	–	15	–	–	19	–	–	–
MEDITERRANEAN	MALTA	1015.2	+2.5	– 1.5	NNW	alm. calm	clear	24	+ 1	27	– 3	21	– 1	–	0	–	–	v. smooth
MEDITERRANEAN	ATHENS	1012.2	+3.1	– 0.5	–	calm	clear	25	0	31	– 1	24	+ 2	–	0	–	–	calm
MEDITERRANEAN	CANDIA	1013.4	+2.4	+ 1.2	–	calm	clear	24	0	30	+ 1	21	– 1	–	0	–	–	v. smooth
MEDITERRANEAN	LIMASSOL ...	1010.4	+2.0	+ 2.5	–	calm	1/2 clouded	28	0	32	– 1	21	+ 1	–	0	–	–	smooth
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA	–	–	–	SSW	alm. calm	3/4 clouded	27	–	30	–	22	–	61	0	–	–	–
EGYPT and SUDAN																		

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Friday, 19th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-2.9	—	N	very light	clear	—	—	—	—	—	—	—	0	—	—	v. smooth
COAST	SIWA...	1012.0	-1.1	—	NW	calm-calm	clear	26.5	0.0	41	—	—	—	49	0	0	—	—
COAST	MATRUH	1009.6	-4.0	-0.9	NW	moderate	clear	28.0	+2.0	31	+1	25	+2	50	0	153	205	moderate
COAST	ALEXANDRIA ...	1008.8	-3.5	-0.5	N	very light	1/4 clouded	26.7	-0.7	31	0	23	-1	71	0	72	82	v. smooth
COAST	PORT SAID ...	1011.8	-2.2	-0.6	NE	very light	1/4 clouded	26.3	+0.1	29	0	21	0	74	0	188	161	slight
LOWER EGYPT	QURASHÎYA ...	1008.6	-4.5	-1.7	—	calm	clear	26.8	+0.6	34	-1	18	0	66	0	102	59	—
LOWER EGYPT	SUEZ...	1007.5	-4.5	-1.8	N	very light	3/4 clouded	26.5	+0.6	34	-2	24	+2	63	0	30	26	calm
LOWER EGYPT	CAIRO (HELWÂN ...	1009.6	-3.6	-0.5	NW	calm-calm	clear	23.3	-0.3	34	0	21	0	75	0	53	34	—
LOWER EGYPT	CAIRO (GÎZA... ...	1010.0	-3.5	-0.1	NW	light	clear	26.0	+0.7	34	-1	18	-2	67	0	80	25	—
LOWER EGYPT	CAIRO (EZBEKÎYA..	—	—	—	—	—	clear	26.0	+0.4	34	0	21	0	70	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1010.2	-3.1	-0.6	N	very light	clear	27.2	+1.9	37	0	20	0	68	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	25.1	+0.1	35	-1	20	-2	75	—	—	—	—
UPPER EGYPT	ASYÛT	1010.3	-1.6	+1.5	NNE	light	clear	24.8	-0.7	35	-2	22	-1	66	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	31.0	-0.2	42	+2	24	+1	41	—	—	—	—
UPPER EGYPT	ASWÂN	1005.9	-3.1	-1.4	N	calm-calm	clear	30.0	-1.0	41	0	26	+1	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.3	-2.1	-0.5	N	light	1/4 clouded	28.2	-2.6	40	0	25	+1	34	—	—	—	—
NORTH SUDAN	MEROWE	1007.6	-4.2	-0.9	SW	calm-calm	clear	31.5	+2.0	39	-3	27	+1	24	0	151	—	—
NORTH SUDAN	ATBARA	1006.0	-2.6	-2.2	W	very light	1/4 clouded	32.0	+2.2	40	+1	26	0	6	0	162	51	—
NORTH SUDAN	KHARTOUM ...	1009.8	-0.5	+0.8	SW	calm-calm	3/4 clouded	27.5	-0.8	36	-2	24	-1	67	drops	152	83	—
EAST SUDAN	PORT SUDAN ...	1005.9	-1.3	-0.1	—	calm	1/4 clouded	33.8	-5.0	41	+1	28	0	40	0	65	104	smooth
EAST SUDAN	KASSALA	1011.9	-1.5	+0.6	S	moderate	3/4 clouded	24.8	-1.3	35	+2	22	0	72	0	179	225	—
EAST SUDAN	WAD MEDANI ...	1010.4	-0.4	+0.2	S	light	clouded	23.0	-2.3	34	-2	19	-3	85	35	262	273	—
EAST SUDAN	ROSEIRES ...	1014.8	+1.3	+2.6	S	light	3/4 clouded	22.1	-0.4	31	-1	19	-1	88	84	740	534	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	calm-calm	1/4 clouded	23.7	0.0	28	—	18	—	73	5	185	—	—
SOUTH SUDAN	EL OBEID... ...	1013.8	+1.2	+1.6	SW	moderate	3/4 clouded	22.0	-1.5	30	-3	20	-1	77	0	189	221	—
SOUTH SUDAN	MALAKAL... ...	1015.8	+1.2	+2.7	—	calm	1/4 clouded	20.5	-1.5	26	-4	20	-1	96	7	572	680	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	1012.4	+0.4	+0.4	—	calm	3/4 clouded	22.2	-1.0	27	-5	20	0	91	34	651	796	

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	-6	22.4
Giza	57	-6	21.4
Helwân ...	48	-3	19.9

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous Reading	Previous Diff.
			m.	m.	m.	
Mongalla ...	14	August 18	11.30	-0.98	—	
Malakal ...	14	" 17	11.62	-0.19	11.62	
Roseires ...	14	" 19	20.08	+0.88	18.87	
Khartoum ...	14	" 19	15.27	-0.13	15.20	
Kh. el Girba .	14	" 18	14.30	-0.20	14.40	
Atbara ...	14	" 12	14.28	-0.04	14.28	
Wâdi Halfa ..	14	" 19	7.35	+0.42	7.24	
Aswân Res...		" 19	96.38	—	96.37	
" D.S...	14	" 19	91.52	+0.37	91.47	
El Leisi ...	14	" 19	20.67	-0.55	20.57	
Roda (Cairo)	14	" 19	16.92	-0.60	16.87	

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

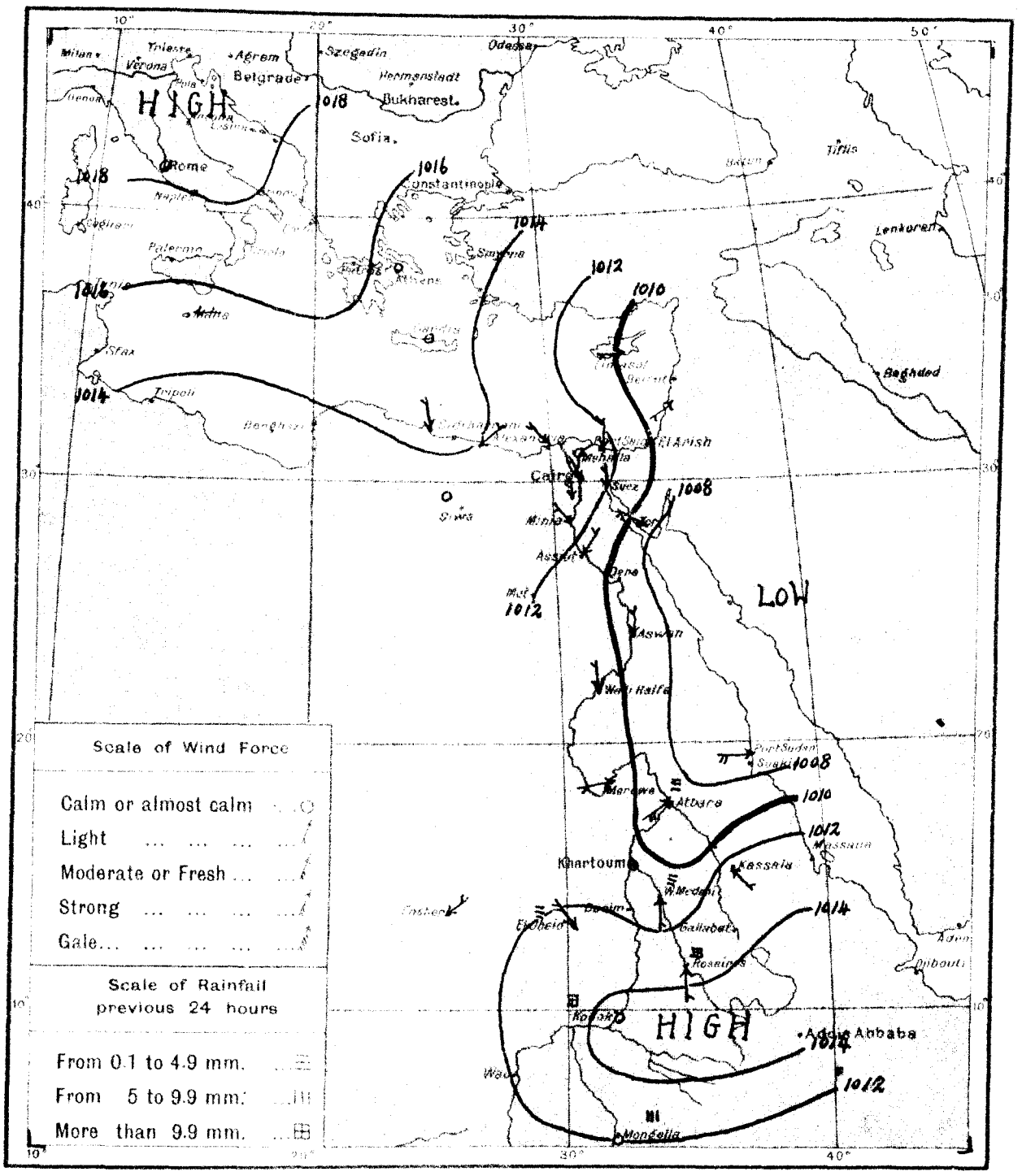
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 18. 8. 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	Rafah	1018.2	+1.9	–	NE	alm. calm	clear	21	+3	27	–	15	–	–	0	–	–	–
	MALTA	1015.5	+0.3	-1.2	E	very light	1/4 clouded	24	0	25	-5	22	0	–	0	–	–	smooth
	ATHENS	1015.4	+3.2	+2.6	–	calm	1/4 clouded	25	0	30	-2	18	-4	–	0	–	–	calm
	CANDIA	1015.2	+1.8	+2.9	–	calm	clear	24	0	30	+1	20	-2	–	0	–	–	v. smooth
	LIMASSOL	1009.8	-0.6	+1.8	W	very light	clear	28	0	32	-1	19	-1	–	0	–	–	v. smooth
	HAIFA	1009.1	–	–	SW	light	1/4 clouded	28	–	31	–	26	–	76	0	–	–	smooth
	GAZA	1009.1	–	–	WNW	alm. calm	1/4 clouded	27	0	29	–	25	–	60	0	–	–	–
EGYPT and SUDAN	Matruh	1014.0	0.0	+1.6	NE	very light	1/2 clouded	26.2	+0.2	28	-1	21	0	71	0	188	161	smooth
	Merowe	1011.8	+1.1	+3.3	W	light	1/4 clouded	29.5	+0.5	40	-2	26	0	54	0	151	–	–
	Atbara	1008.6	-1.2	+0.4	SW	moderate	1/2 clouded	29.8	+1.6	39	0	25	-1	42	1	162	50	–
	Khartoum	1010.3	-1.2	+1.3	SW	alm. calm	clear	28.3	-3.5	37	-1	23	-2	63	drops	152	81	–
	Kassala	1013.4	+0.4	+2.1	SSE	very light	3/4 clouded	26.1	-1.4	37	+4	22	0	72	0	179	221	–
	Wad Medani	1010.8	+0.4	+0.6	S	very light	1/4 clouded	25.3	-2.7	35	-1	22	0	77	4	223	268	–
	Roseires	1013.5	-0.1	+1.3	S	very light	raining	22.5	-1.0	33	+1	21	+1	92	17	656	528	–
	EL Fasher	–	–	–	NE	light	1/2 clouded	23.7	-0.9	32	–	22	–	81	0	180	–	–
	EL Obeid	1012.6	+0.8	+0.4	NW	moderate	3/4 clouded	23.5	-2.0	33	0	21	0	82	2	189	211	–
	Malakal	1014.6	+0.8	+1.5	W	alm. calm	3/4 clouded	22.0	-3.0	32	+2	22	+1	96	16	565	672	–
	Mongalla	1012.0	+1.4	0.0	–	calm	3/4 clouded	23.2	-1.0	32	0	21	+1	91	7	617	791	–

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Saturday 20th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1007.2	-4.2	–	N	light	clear	–	–	–	–	–	–	–	0	–	–	v. smooth
COAST	SIWA...	1008.0	-4.0	–	–	calm	clear	26.5	0	41	–	–	–	43	0	0	–	–
COAST	MATRUH	1007.2	-4.6	-5.2	N	alm. calm	clear	26.4	+0.1	29	0	24	+3	65	0	188	161	moderate
COAST	ALEXANDRIA ...	1005.8	-3.8	-4.8	N	light	3/4 clouded	26.8	-1.2	32	+2	24	+1	64	0	153	205	slight
COAST	PORT SAID ...	1005.6	-3.2	-3.8	N	very light	clear	26.5	+0.2	31	0	23	-1	74	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1006.4	-2.2	-4.0	–	calm	clear	25.8	-1.0	33	-2	17	-1	75	0	102	59	—
LOWER EGYPT	SUEZ...	1005.4	-2.1	-4.0	NNW	very light	1/2 clouded	26.0	-0.5	34	-2	24	+2	71	0	30	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1005.8	-3.8	-4.3	NW	alm. calm	1/4 clouded	23.3	0.0	33	-1	20	-1	69	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1006.4	-3.6	-3.8	–	calm	3/4 clouded	25.0	-1.0	33	-1	17	-3	66	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	24.7	-1.3	33	-1	20	-1	69	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1006.3	-3.9	-4.6	NNW	moderate	clear	26.8	-0.4	36	-1	19	-1	63	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	25.5	+0.4	35	0	20	-2	75	—	—	—	—
UPPER EGYPT	ASYÛT	1006.7	-3.6	-2.8	NE	moderate	clear	23.7	-1.1	34	-2	22	-1	67	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	29.2	-1.8	40	0	24	+1	58	—	—	—	—
UPPER EGYPT	ASWÂN	1003.5	-2.9	-3.9	N	alm. calm	clear	29.0	-1.0	40	-1	24	-1	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.3	-3.0	-3.6	NE	moderate	clear	28.2	0.0	38	-2	24	0	34	—	—	—	—
NORTH SUDAN	MEROWE	1006.0	-1.6	-2.5	SW	alm. calm	clear	29.5	-2.0	40	-2	24	-2	26	0	151	–	—
NORTH SUDAN	ATBARA	1007.0	+1.0	-1.2	S	fresh	clear	27.0	-5.0	39	0	24	-2	49	0	162	52	—
NORTH SUDAN	KHARTOUM ...	1008.7	-1.1	-0.3	SW	very light	clear	26.7	-0.8	35	-3	23	-2	69	0	132	85	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA	1011.5	-0.4	+0.2	S	light	1/4 clouded	26.2	+1.4	29	-5	22	0	68	0	179	228	—
EAST SUDAN	WAD MEDANI ...	1009.6	-0.8	-0.6	SW	moderate	clouded	23.8	+0.8	30	-6	18	-4	83	0	262	278	—
EAST SUDAN	ROSEIRES ...	1010.7	-4.1	-1.5	S	very light	1/4 clouded	23.0	+0.9	33	+1	20	0	83	0	740	541	—
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	25	NW
1000	20	N
2000	25	NNW
3000	20	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...	52	-22	21.4
Giza	58	-5	21.6
Helwân ...	61	+10	20.4

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Aug. 19	11.50	-0.78	11.30	-0.[illegible]
Malakal ...	14	" 17	11.62	-0.19	11.62	-0.[illegible]
Roseires ...	14	" 20	18.90	-0.31	20.08	+0.[illegible]
Khartoum ...	14	" 19	15.27	-0.13	15.20	-0.[illegible]
Kh. el Girba .	14	" 18	14.30	-0.20	14.40	-0.[illegible]
Atbara ...	14	" 12	14.28	-0.04	14.28	+0.[illegible]
Wâdi Halfa ..	14	" 20	7.30	+0.30	7.35	+0.[illegible]
Aswân Res...	—	" 20	96.47	—	96.38	[illegible]
" D.S...	14	" 20	91.59	+0.36	91.52	+0.[illegible]
El Leisi ...	14	" 20	21.04	-0.22	20.67	-0.[illegible]
Roda (Cairo)	14	" 20	17.14	-0.46	16.92	-0.[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

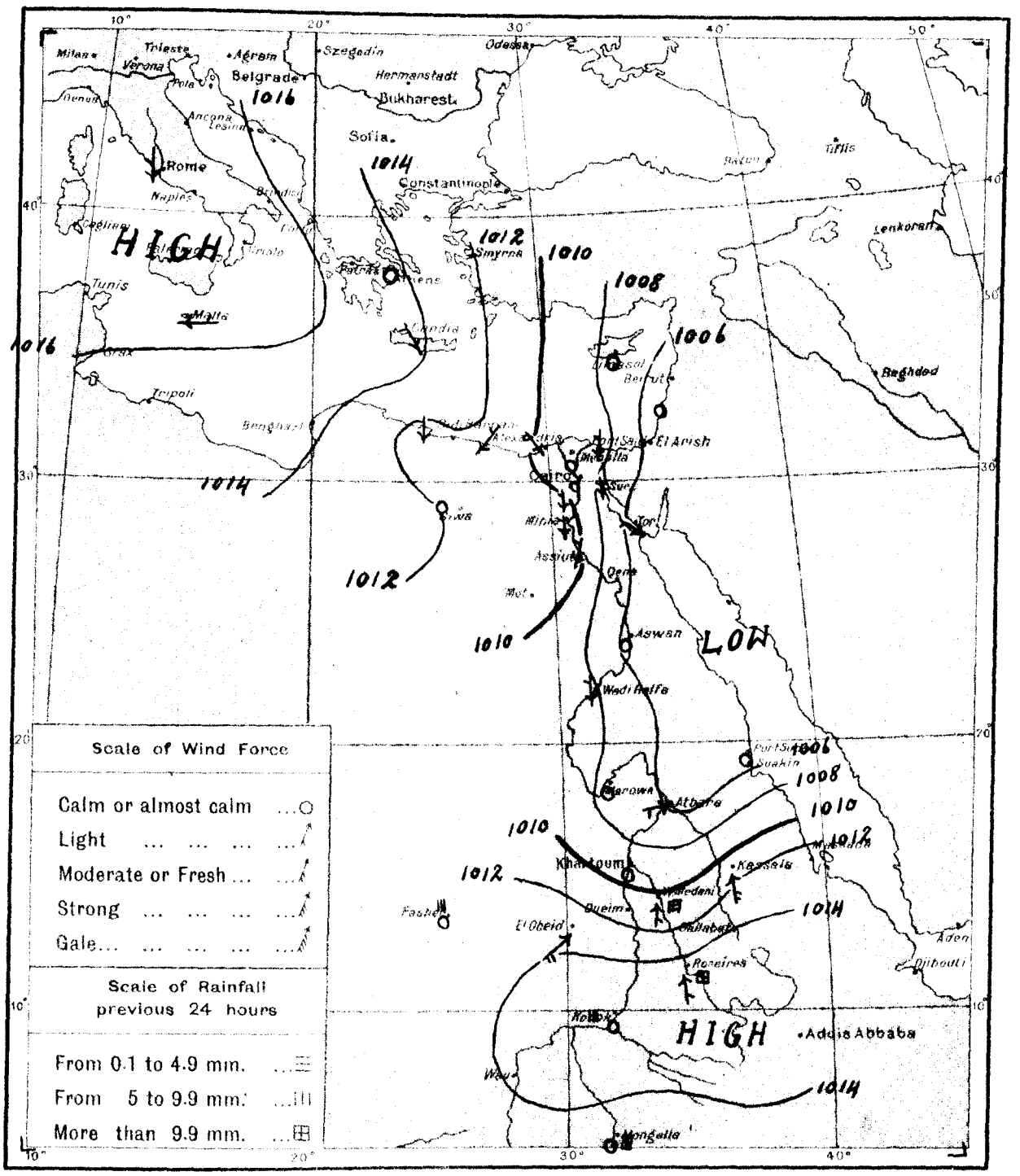
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 19.8.21



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	~~BRINDISI~~ Rome	1017.4	-0.8	—	N	very light	1/2 clouded	22	+1	29	—	18	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1016.8	+1.3	0.0	E	very light	1/4 clouded	25	+1	27	-3	23	+1	—	0	—	—	smooth
MEDITERRANEAN	ATHENS	1014.6	-0.8	+1.6	NNE	alm. calm	clear	25	0	31	-1	22	0	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1014.4	-0.8	+2.0	NW	light	clear	26	+2	30	+1	21	-1	—	0	—	—	slight
MEDITERRANEAN	LIMASSOL ...	1007.1	-2.7	-1.1	W	alm. calm	clear	28	0	31	-2	19	-1	—	0	—	—	smooth
MEDITERRANEAN	HAIFA	1005.6	-3.5	—	SW	alm. calm	1/4 clouded	30	+2	30	—	25	—	82	0	—	—	v. smooth
MEDITERRANEAN	GAZA	1005.6	-3.5	—	SSW	alm. calm	1/2 clouded	27	0	29	—	21	—	66	0	—	—	—
EGYPT and SUDAN																		

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Sunday 21st August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1008.3	+1.1	—	N	light	clear	—	—	—	—	—	—	—	0	—	—	v. smooth
	SIWA...	1010.6	+2.6	—	NE	calm. calm	clear	27.0	+0.5	40	—	—	—	49	0	0	—	—
	MATRUH	1007.8	+0.6	-4.0	N	calm. calm	clear	27.2	+0.8	30	+1	25	+5	61	0	188	161	slight
	ALEXANDRIA ...	1007.0	+1.2	-3.7	NW	very light	clear	27.0	+0.2	31	+1	24	+1	68	0	153	205	smooth
	PORT SAID ...	1006.0	+0.4	-3.4	N	very light	clear	26.5	0.0	31	0	23	-1	81	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1005.3	-0.1	-4.2	N	very light	clear	26.8	+0.8	34	-2	24	+2	75	0	30	26	calm
	CAIRO HELWÂN ...	1006.4	+0.6	-3.8	NW	very light	clear	23.4	+0.1	34	0	21	0	70	0	53	34	—
	CAIRO GÎZA... ...	1007.1	+0.7	-3.2	—	calm	1/2 clouded	24.8	-0.2	34	0	20	0	77	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	25.3	+0.6	34	0	21	0	79	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1006.6	+0.3	-4.3	—	calm	clear	27.0	+0.2	37	0	20	0	63	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	25.0	-0.5	35	0	18	-4	79	—	—	—	—
	ASYÛT	1006.6	-0.1	-2.3	N	light	clear	25.4	+1.7	34	-2	23	0	69	—	—	—	—
	QENA	—	—	—	NW	very light	clear	29.2	0.0	39	-1	23	0	56	—	—	—	—
	ASWÂN	1003.2	-0.3	-4.2	—	calm	clear	30.0	+1.0	42	+1	25	0	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.9	+0.6	-3.0	N	very light	clear	27.6	-0.6	40	0	23	-1	26	—	—	—	—
	MEROWE																	—
	ATBARA	1006.7	-0.3	-1.5	S	light	clear	28.5	+1.5	37	-2	25	-1	50	0	162	53	—
	KHARTOUM ...	1008.0	-0.7	-1.0	S	light	clear	28.9	+2.2	35	-3	24	-1	63	0	152	86	—
EAST SUDAN	PORT SUDAN ...	1004.7	+0.7	-1.3	NE	very light	clear	35.9	+1.1	42	+2	29	+1	44	0	65	104	smooth
	KASSALA	1010.8	-0.7	-0.5	S	moderate	1/2 clouded	26.2	0.0	31	-3	23	+1	63	0	179	232	—
	WAD MEDANI ...	1009.3	-0.3	-0.9	S	very light	3/4 clouded	24.6	+0.8	32	-4	22	0	82	0	262	282	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL	1010.2	+0.3	-2.8	—	calm	1/2 clouded	25.5	+1.0	31	+1	22	+1	83	0	572	694	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. / Hr.	Direction
500	5	NNE
1000	10	S
2000	5	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...	68	-6	22.4
Gîza	58	-5	21.6
Helwân ...	54	+3	20.3

Approximate discharge at Aswân

	1921.	1920.	
	.....		m³ per sec.
	.....		" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Aug. 20	11.40	-0.89	11.50	[illegible]
Malakal ...	14	" 17	11.62	-0.19	11.62	[illegible]
Roseires ...	14	" 20	18.90	-0.31	20.08	[illegible]
Khartoum ...	14	" 19	15.27	-0.13	15.20	[illegible]
Kh. el Girba .	14	" 18	14.30	-0.20	14.40	[illegible]
Atbara ...	14	" 12	14.28	-0.04	14.28	[illegible]
Wâdi Halfa ..	14	" 21	7.28	+0.26	7.30	[illegible]
Aswân Res...	—	" 21	96.49	—	96.47	[illegible]
" D.S...	14	" 21	91.61	+0.24	91.59	[illegible]
El Leisi ...	14	" 21	21.39	-0.03	21.04	[illegible]
Roda (Cairo)	14	" 21	17.43	-0.25	17.14	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

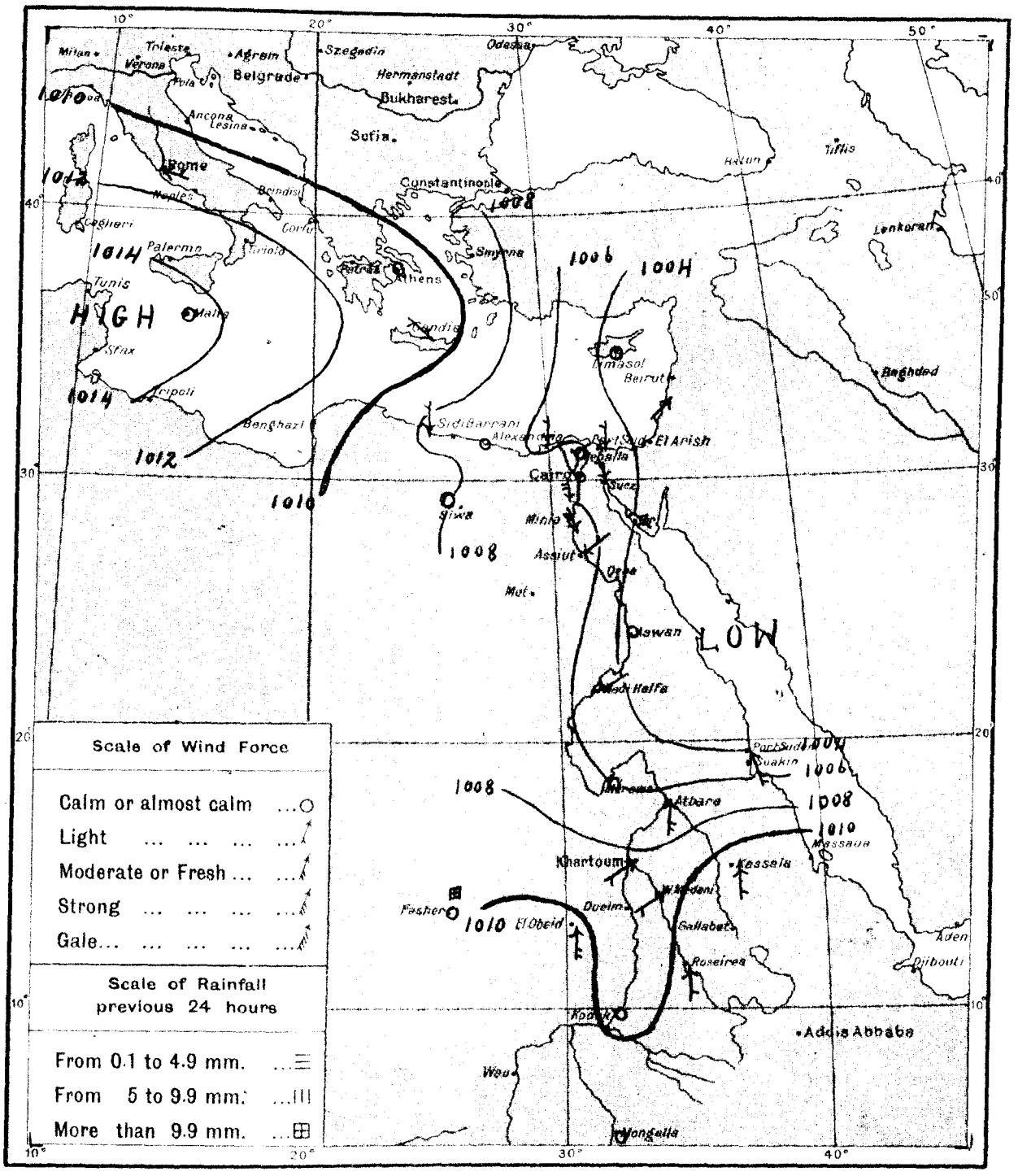
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 20 . 8 . 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	~~BRINDISI~~ Rome.	1011.1	-6.3	—	SE	very light	1/2 clouded	26	+4	32	—	21	—	—	0	—	—	—
	MALTA	1014.6	-2.2	-2.2	—	calm	fog	24	-1	26	-4	21	-1	—	0	—	—	v. smooth
	ATHENS	1011.1	-3.5	-1.9	—	calm	clear	28	+3	32	0	22	0	—	0	—	—	calm
	CANDIA	1011.4	-3.0	-1.2	NW	light	clear	26	0	30	+1	24	+2	—	0	—	—	slight
	LIMASSOL ...	1003.6	-3.5	-4.7	—	calm	1/4 clouded	29	+1	32	-1	21	+2	—	0	—	—	slight
	HAIFA	1003.0	-2.6	—	SW	light	clear	30	0	31	—	24	—	82	0	—	—	v. smooth
	GAZA	1002.3	-3.3	—	SSW	very light	1/2 clouded	28	+1	30	—	22	—	73	0	—	—	—
EGYPT and SUDAN	Port Sudan	1004.0	-1.9	-2.0	SSE	moderate	1/4 clouded	34.8	+1.0	41	+1	27	-1	40	0	65	104	slight
	El Fasher	—	—	—	SW	alm. calm	1/4 clouded	22.8	-0.9	34	—	18	—	80	21	206	—	—
	El Obeid	1010.4	-3.4	-1.8	S	moderate	1/4 clouded	23.5	+1.5	27	-6	20	-1	81	0	189	224	—
	Malakal	1009.9	-5.9	-3.1	—	calm	1/2 clouded	24.5	+4.0	26	-4	20	-1	85	0	572	687	—
	Mongalla	1010.6	-1.8	-1.4	—	calm	3/4 clouded	25.3	+3.1	28	-4	21	+1	83	0	611	800	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Monday 22nd August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2.4	–	N	very light	clear	–	–	–	–	–	–	–	0	–	–	v. smooth
COAST	SIWA...	1011.4	+0.8	–	NE	very light	clear	26.4	–0.6	41	–	–	–	57	0	0	–	–
COAST	MATRUH	1011.0	+3.2	–0.8	N	alm. calm	clear	27.3	+0.1	30	+1	25	+5	68	0	188	161	slight
COAST	ALEXANDRIA ...	1010.6	+3.6	–0.2	NE	alm. calm	1/2 clouded	26.7	–0.3	32	+2	24	+1	73	0	153	205	v. smooth
COAST	PORT SAID ...	1009.3	+3.3	–0.2	N	very light	1/4 clouded	27.0	+0.5	32	+1	22	–2	76	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1009.5	+3.5	–1.1	–	calm	clear	25.4	+0.3	36	+1	19	+1	85	0	120	59	—
LOWER EGYPT	SUEZ...	1008.4	+3.1	–1.2	N	moderate	clear	27.3	+0.5	37	+1	24	+2	80	0	30	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1009.5	+3.1	–0.8	N	very light	clear	24.3	+0.9	36	+2	22	+1	73	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1010.2	+3.1	–0.2	NW	alm. calm	1/4 clouded	25.0	+0.2	35	+1	20	0	76	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.3	0.0	35	+1	22	+1	78	0	62	26	—
UPPER EGYPT	QASR EL-GEBALI	1009.5	+2.9	–1.5	NNW	very light	clear	27.3	+0.3	37	0	20	0	62	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1007.5	+0.9	–1.5	WNW	very light	clear	27.8	+2.4	36	0	24	+1	63	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	31.2	+2.0	40	0	24	+1	54	—	—	—	—
UPPER EGYPT	ASWÂN	1005.4	+2.2	–2.0	–	calm	clear	31.0	+1.0	43	+2	27	+2	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.2	+1.3	–1.8	–	calm	clear	29.4	+1.8	42	+2	22	–2	21	—	—	—	—
NORTH SUDAN	MEROWE	1007.5	+0.9	–1.1	SE	very light	clear	30.0	+1.0	39	–3	26	0	42	0	151	–	—
NORTH SUDAN	ATBARA	1007.4	+0.7	–0.8	SW	light	clear	31.5	+3.0	38	–1	26	0	40	0	23	54	—
NORTH SUDAN	KHARTOUM ...	1008.7	+0.7	–0.3	S	very light	1/2 clouded	29.6	+0.7	36	–2	27	+2	64	0	152	88	—
EAST SUDAN	PORT SUDAN ...	1007.5	+2.8	+1.5	E	light	1/4 clouded	34.4	–1.5	43	+3	29	+1	50	0	65	104	smooth
EAST SUDAN	KASSALA	1010.2	–0.6	–1.1	S	light	clear	27.8	+1.6	33	–1	23	+1	60	0	179	235	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1013.1	+1.5	+1.0	SSW	very light	1/2 clouded	22.5	–0.5	33	+1	21	+1	92	28	771	554	—
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	10	ENE
1000	10	WSW
2000	10	WSW
3000	5	WSW
4000	5	ENE
5000	10	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...	70	–4	22.9
Gîza	63	–1	22.1
Helwân ...	50	–2	20.4

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

Remark: Atbara river gauge-readings for Aug. 13-18, 1921 are 14.23m; 14.34m; 14.52m; 14.55m; 14.58m & 14.74m respectively.

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff.
Mongalla ...	14	Aug. 20	11.40	–0.89	11.50	
Malakal ...	14	" 19	11.62	–0.22	11.62	
Roseires ...	14	" 21	19.30	+0.10	18.90	
Khartoum ...	14	" 21	15.40	–0.09	15.30	
Kh. el Girba .	14	" 20	14.00	–0.42	13.98	
Atbara ...	14	" 20	14.64	–0.12	14.67	
Wâdi Halfa..	14	" 22	7.34	+0.20	7.28	
Aswân Res...	—	" 22	96.49	—	96.49	
" D.S...	14	" 22	91.57	+0.16	91.61	
El Leisi ...	14	" 22	21.39	–0.11	21.39	
Roda (Cairo)	14	" 22	17.73	+0.01	17.43	

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

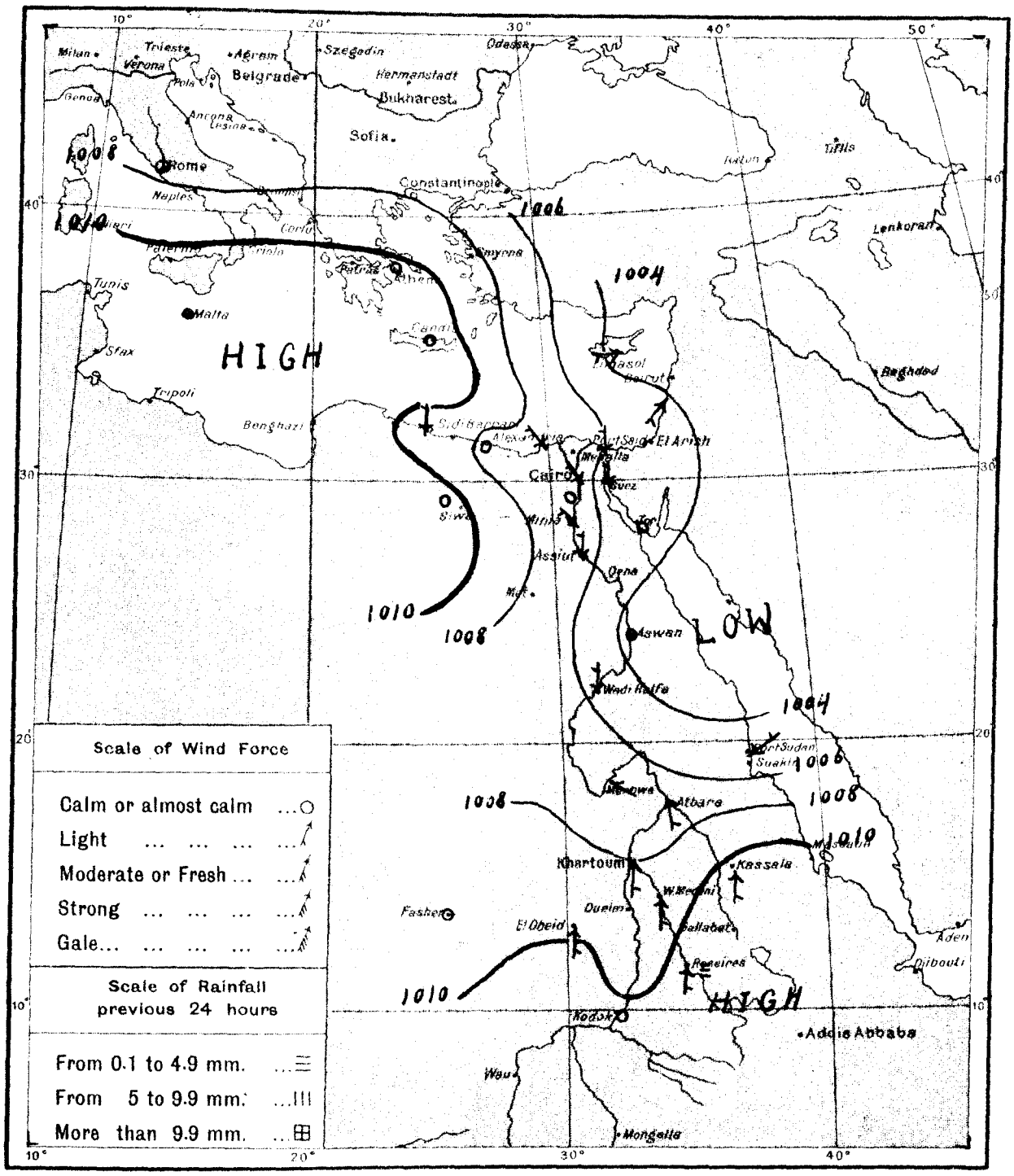
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

80/1180 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 21 .8 . 21



Scale of Wind Force

- Calm or almost calm ...○
- Light ... ...
- Moderate or Fresh ... ...
- Strong ... ...
- Gale... ... ...

Scale of Rainfall previous 24 hours

- From 0.1 to 4.9 mm. ...☰
- From 5 to 9.9 mm. ...|||
- More than 9.9 mm. ..⊞

From Observations taken at 8 a.m. yesterday.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	~~BRINDISI~~ Rome..	1007.8	-3.3	—	S	alm. calm	1/2 clouded	26	0	31	—	24	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1011.6	-3.0	-5.2	SE	alm. calm	clouded	25	+1	27	-3	23	+1	—	0	—	—	v. smooth
MEDITERRANEAN	ATHENS	1009.8	-1.3	-3.3	—	calm	clear	25	-3	34	+2	22	0	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1011.2	-0.2	-1.5	NW	alm. calm	clear	26	0	30	+1	24	+2	—	0	—	—	smooth
MEDITERRANEAN	LIMASSOL ...	1003.6	0.0	-4.8	W	light	clear	29	0	34	+1	18	-1	—	0	—	—	v. smooth
MEDITERRANEAN	HAIFA	1004.6	+1.6	—	SW	very light	clear	29	-1	32	—	24	—	89	0	—	—	v. smooth
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Merowe	1006.6	+0.6	-1.9	SE	very light	clear	29.0	-0.5	38	-4	24	-2	54	0	151	—	—
EGYPT and SUDAN	Roseires	1011.6	+0.9	-0.5	S	light	3/4 clouded	23.0	0.0	33	+1	20	0	88	3	743	547	—
EGYPT and SUDAN	El Fasher	—	—	—	SW	alm. calm	clear	23.5	+0.7	33	—	19	—	79	0	206	—	—
EGYPT and SUDAN	El Obeid	1009.9	-0.5	-2.3	S	light	clear	25.5	+2.0	32	-1	22	+1	68	0	189	228	—
EGYPT and SUDAN	Qurashia	1006.2	-0.2	-4.3	—	calm	clouded	25.1	-0.7	34	-1	20	+2	86	0	102	59	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Tuesday 23rd August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1012.2	+0.8	—	—	calm	clear	26.5	+0.1	41	—	—	—	37	0	0	—	—
	MATRUH	1013.4	+2.4	+1.6	N	alm. calm	clear	26.6	-0.7	30	+1	22	+2	75	0	188	161	v. smooth
	ALEXANDRIA ...	1013.1	+2.5	+2.2	N	very light	clear	27.4	+0.7	31	+1	25	+2	79	0	153	205	Smooth
	PORT SAID ...	1011.6	+2.3	+2.0	N	very light	1/2 clouded	27.9	+0.9	30	-1	22	-2	76	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1012.0	+2.5	+1.3	—	calm	clear	25.8	+0.4	35	0	18	0	81	0	120	59	—
	SUEZ...	1011.1	+2.7	+1.5	N	light	clear	26.2	-1.1	37	+1	22	0	75	0	30	26	v. smooth
	CAIRO HELWÂN ...	1012.2	+2.7	+1.8	N	very light	clear	24.9	+0.6	36	+2	20	-1	71	0	53	34	—
	CAIRO GÎZA... ...	1013.1	+2.9	+2.6	NW	alm. calm	3/4 clouded	25.0	0.0	35	+1	18	-2	80	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	24.4	-0.9	36	+2	21	0	84	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1012.0	+2.5	+0.9	NNW	light	clear	26.8	-0.5	38	+1	21	+1	68	—	—	—	—
	MINYA	—	—	—	N	light	clear	25.3	-2.1	36	+1	21	-1	75	—	—	—	—
	ASYÛT	1010.7	+3.2	+1.6	NNW	very light	clear	27.7	-0.1	39	+3	25	+2	53	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.7	+1.5	43	+3	25	+2	—	—	—	—	—
	ASWÂN	1007.0	+1.6	-0.5	—	calm	clear	35.0	+4.0	45	+4	29	+4	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.0	+1.8	-0.1	WSW	alm. calm	clear	31.6	+2.2	43	+3	24	0	19	—	—	—	—
	MEROWE																	—
	ATBARA	1011.1	+3.7	+2.9	W	very light	clear	27.0	-4.5	39	0	22	-4	57	6	29	55	—
	KHARTOUM ...	1011.4	+2.7	+2.4	SW	very light	clouded	24.4	-5.2	37	-1	21	-4	84	22	174	89	—
EAST SUDAN	PORT SUDAN ...	1005.1	-2.4	-1.0	SSE	very light	1/4 clouded	38.1	+3.7	43	+3	29	+1	27	0	65	104	slight
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1014.3	+1.2	+2.2	S	very light	1/4 clouded	22.5	0.0	32	0	20	0	89	19	790	560	—
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	10	NE
1000	35	NNE
2000	30	NNE
3000	30	N
4000	20	W
5000	35	NW
~~6000~~	~~35~~	~~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...	74	0	23.5
Gîza	57	-7	21.7
Helwân ...	49	-3	20.5

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff.
Mongalla ...	14	Aug. 22	11.18	-1.12	11.24	-
Malakal ...	14	" 20	11.62	-0.23	11.62	+
Roseires ...	14	" 22	20.22	+1.03	19.30	+
Khartoum ...	14	" 22	15.50	-0.02	15.40	-
Kh. el Girba .	14	" 22	14.58	+0.30	14.60	+
Atbara ...	14	" 21	14.65	-0.15	14.64	-
Wâdi Halfa ..	14	" 23	7.38	+0.18	7.34	+
Aswân Res...	—	" 23	96.54	—	96.49	
" D.S...	14	" 23	91.63	+0.14	91.57	+
El Leisi ...	14	" 23	21.85	+0.27	21.39	-
Roda (Cairo)	14	" 22	17.73	+0.01	17.43	-

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

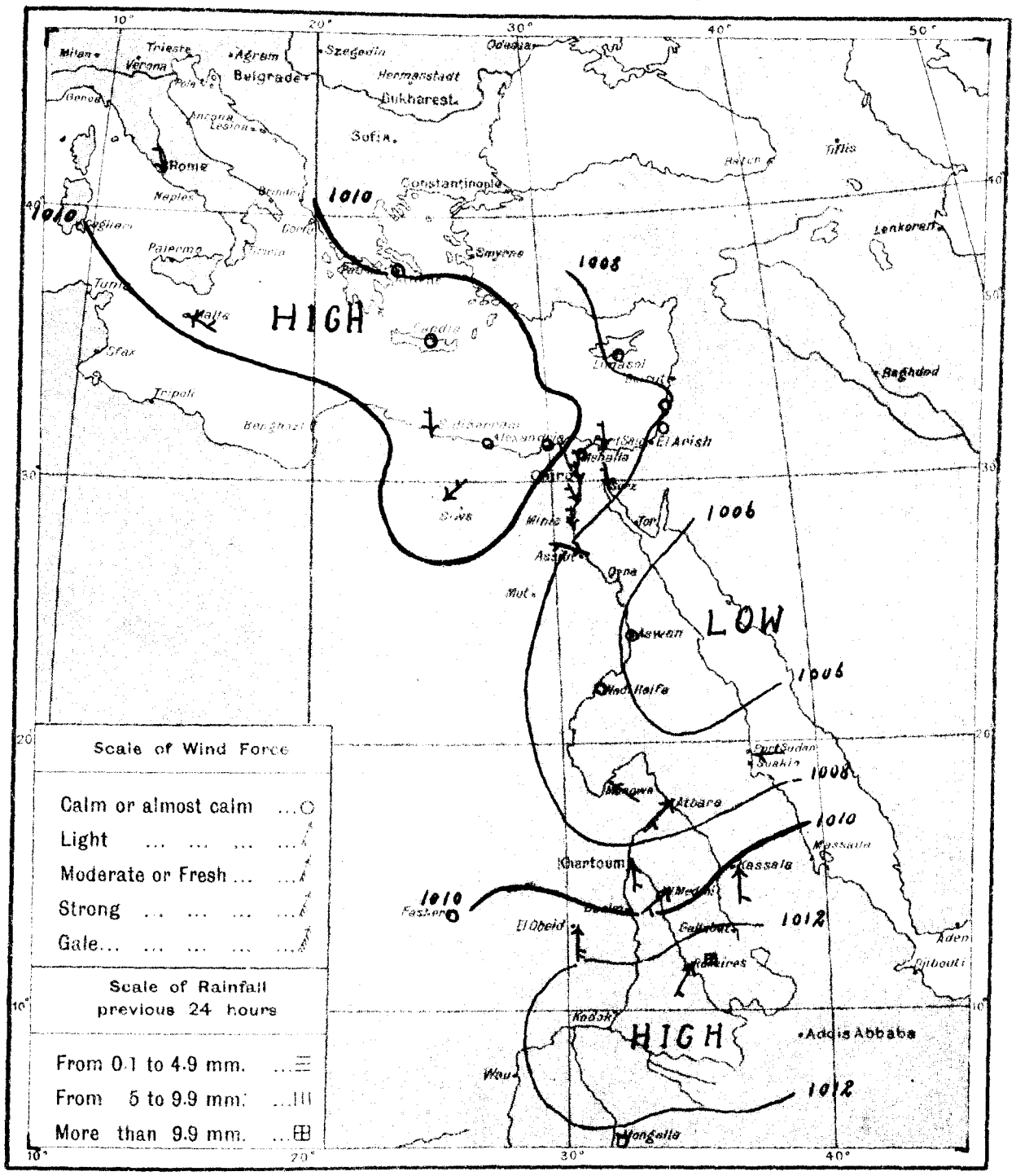
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 22.8.21



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	~~BRINDISI~~ Rome	1011.6	+3.8	–	N	very light	3/4 clouded	22	-4	32	–	19	–	–	0	–	–	–
MEDITERRANEAN	MALTA	1010.8	-0.8	-6.2	SE	very light	1/2 clouded	26	+1	31	+1	25	+3	–	0	–	–	v.smooth
MEDITERRANEAN	ATHENS	1009.4	-0.4	-3.9	SSW	alm.calm	1/4 clouded	27	+2	31	0	24	+2	–	0	–	–	v.smooth
MEDITERRANEAN	CANDIA	1011.8	+0.6	-0.9	–	calm	clear	26	0	–	–	21	-1	–	0	–	–	calm
MEDITERRANEAN	LIMASSOL ...	1007.8	+4.2	-0.8	W	alm.calm	clear	28	-1	34	+1	14	-5	–	0	–	–	v.smooth
MEDITERRANEAN	HAIFA	1008.2	+3.6	–	NW	alm.calm	1/4 clouded	30	+1	32	–	23	–	82	0	–	–	v.smooth
MEDITERRANEAN	GAZA	1005.8	–	–	–	calm	clear	28	–	31	–	18	–	84	0	–	–	–
EGYPT and SUDAN	Minia	–	–	–	N	very light	clear	27.4	+2.4	36	+1	22	0	70	–	–	–	–
EGYPT and SUDAN	Wad Medani	1009.6	+0.3	-0.6	SW	very light	3/4 clouded	27.2	+2.6	34	-2	24	+2	67	0	262	287	–
EGYPT and SUDAN	El Fasher	–	–	–	SW	alm.calm	clear	24.0	+0.5	35	–	19	–	61	0	206	–	–
EGYPT and SUDAN	El Obeid	1011.2	+1.3	-1.0	S	moderate	clouded	24.5	-1.0	33	0	22	+1	75	0	189	231	–
EGYPT and SUDAN	Mongalla	1011.8	+3.8	-0.2	NNW	alm.calm	1/4 clouded	21.2	-2.0	32	0	20	0	91	18	624	810	–

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Wednesday 24th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1010.4	-1.8	—	W	alm. calm	clear	28.4	+1.9	41	—	—	—	34	0	0	—	—
	MATRUH	1012.2	-1.2	+0.4	NW	very light	clear	26.8	+0.2	29	0	23	+3	80	0	188	161	smooth
	ALEXANDRIA ...	1011.2	-1.9	+0.2	NW	very light	clear	28.3	+0.6	32	+2	25	+2	77	0	153	205	smooth
	PORT SAID ...	1010.2	-1.4	+0.5	N	very light	clear	27.9	0.0	32	+1	24	0	79	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1010.4	-1.6	-0.4	—	calm	clear	26.7	+0.9	37	+2	19	+1	85	0	102	59	—
	SUEZ...	1010.0	-1.1	+0.2	NNE	alm. calm	clear	27.0	+0.8	37	+1	22	0	69	0	30	26	calm
	CAIRO HELWÂN ...	1011.6	-0.6	+1.1	NW	alm. calm	¼ clouded	23.7	-1.2	37	+3	23	+2	86	0	53	34	—
	CAIRO GÎZA... ...	1011.8	-1.3	+1.3	WNW	alm. calm	¼ clouded	25.8	+0.8	36	+2	19	-1	85	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	24.3	-0.1	36	+2	22	+1	91	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1011.4	-0.6	+0.2	W	alm. calm	clear	27.1	+0.3	38	+2	21	+1	62	—	—	—	—
	MINYA	—	—	—	N	light	clear	27.5	+2.2	38	+4	22	0	61	—	—	—	—
	ASYÛT	1010.2	-0.5	+1.0	ENE	light	clear	27.7	0.0	39	+3	25	+2	50	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.3	-2.4	43	+3	24	+1	—	—	—	—	—
	ASWÂN	1006.6	-0.4	-1.0	—	calm	clear	33.0	-2.0	45	+4	29	+4	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.6	-1.4	-1.5	N	light	clear	32.2	+0.6	45	+5	27	+3	21	—	—	—	—
	MEROWE																	—
	ATBARA	1007.1	-4.0	-1.1	SW	light	¼ clouded	29.5	+2.5	36	-3	25	-1	44	0	29	56	—
	KHARTOUM ...	1009.3	-2.1	+0.3	—	calm	clear	28.6	+4.2	30	-8	24	-1	69	0	174	91	—
EAST SUDAN	PORT SÛDAN ...	1007.5	+2.4	+1.4	S	very light	¼ clouded	34.5	-3.6	44	+4	29	+1	46	0	65	105	slight
	KASSALA	1009.8	-4.1	-1.5	S	very light	clear	28.1	+4.1	33	-1	24	+2	70	0	179	243	—
	WAD MEDANI ...	1009.5	-1.9	-0.7	S	alm. calm	clear	27.0	+3.8	32	-4	23	+1	72	0	281	296	—
	ROSEIRES ...	1011.1	-3.2	-1.0	SSW	alm. calm	¼ clouded	24.0	+1.5	33	+1	22	+2	83	0	790	566	—
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	20	N
1000	35	N
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...	76	+2	24.2
Gîza	58	-6	21.7
Helwân ...	48	-4	20.7

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff.
Mongalla ...	14	Aug. 23	11.20	-1.11	11.18	[illegible]
Malakal ...	14	" 21	11.63	-0.23	11.62	[illegible]
Roseires ...	14	" 23	20.46	+1.28	20.22	[illegible]
Khartoum ...	14	" 23	15.46	-0.10	15.50	[illegible]
Kh. el Girba .	14	" 23	15.00	+0.78	14.58	[illegible]
Atbarà ...	14	" 22	14.70	-0.13	14.65	[illegible]
Wâdi Halfa ..	14	" 24	7.40	+0.16	7.38	[illegible]
Aswân Res...	—	" 23	96.54	—	96.49	
" D.S...	14	" 23	91.63	+0.14	91.57	[illegible]
El Leisi ...	14	" 24	21.89	+0.25	21.85	[illegible]
Roda (Cairo)	14	" 23	17.87	+0.06	17.73	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

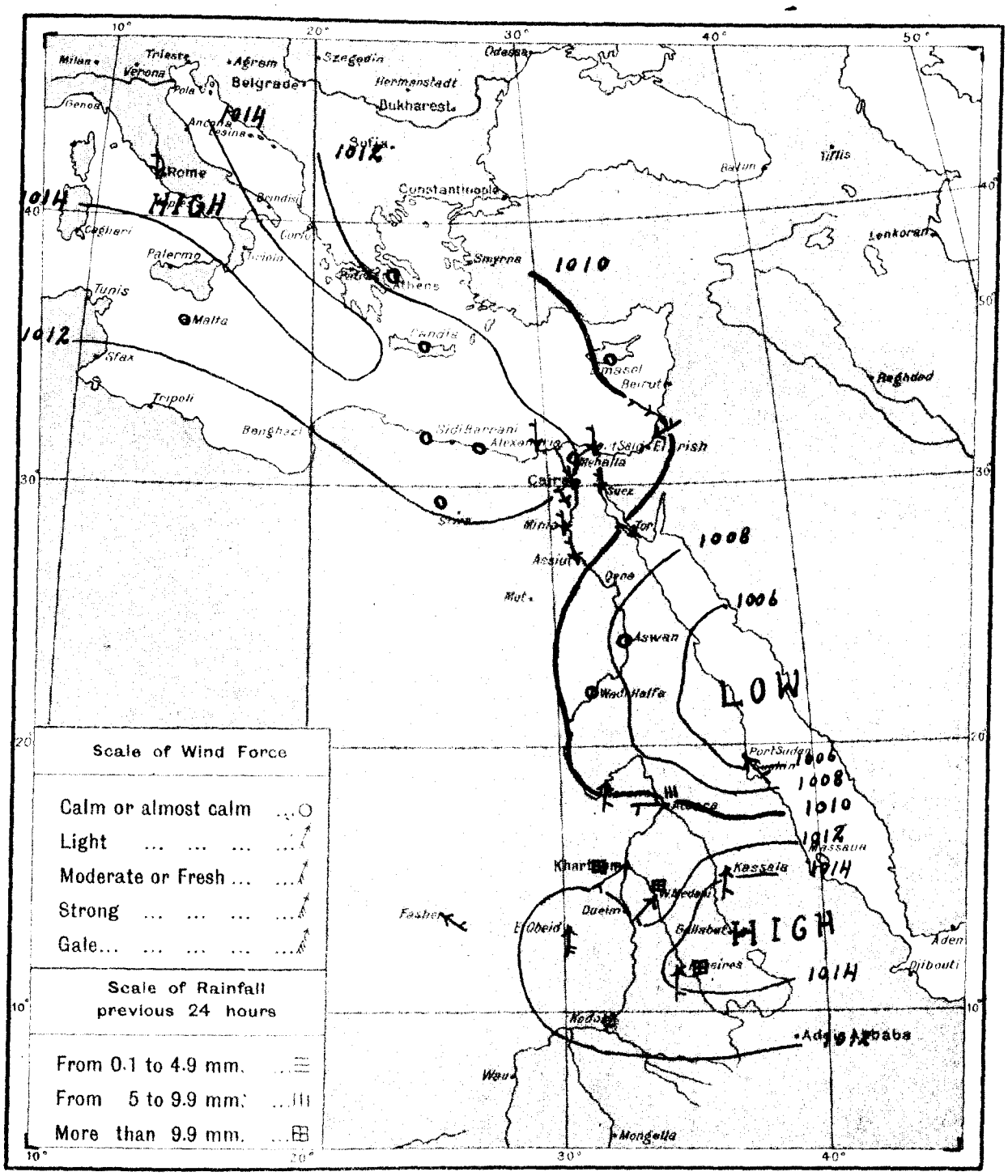
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 23.8.21



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	~~BRINDISI~~ Rome	1014.6	+3.0	—	N	very light	1/4 clouded	20	-2	31	—	18	—	—	0	—	—	—
	MALTA	1012.6	+1.8	-4.4	S	alm. calm	clouded	27	+1	30	0	26	+4	—	0	—	—	v. smooth
	ATHENS	1011.5	+2.1	-1.7	SE	alm. calm	1/4 clouded	27	0	34	+3	25	+3	—	0	—	—	calm
	CANDIA	1013.5	+1.7	+0.7	—	calm	clear	28	+2	—	—	24	+2	—	0	—	—	calm
	LIMASSOL	1009.8	+2.0	+1.1	—	calm	clear	29	+1	33	0	18	-1	—	0	—	—	smooth
	HAIFA	1009.4	+1.2	—	NW	light	clear	30	0	32	—	23	—	66	0	—	—	v. smooth
	GAZA	1008.7	+2.9	—	—	calm	clear	26	-2	31	—	20	—	79	0	—	—	—
EGYPT and SUDAN	Sollum	1013.0	+2.3	—	N	alm. calm	clear	—	—	—	—	—	—	—	0	—	—	v. smooth
	Merowe	1009.9	+2.4	+1.3	S	very light	clear	28.5	-1.5	40	-2	25	-1	66	0	151	—	—
	Kassala	1013.9	+3.7	+2.6	S	light	clouded	24.0	-4.0	34	0	23	+1	79	0	179	239	—
	Wad Medani	1011.4	+1.8	+1.2	SW	light	clouded	23.2	-4.0	34	-2	22	0	93	19	281	291	—
	El Fasher	—	—	—	SE	very light	1/4 clouded	23.6	-0.4	36	—	21	—	86	0	206	—	—
	El Obeid	1012.6	+1.4	+0.4	S	moderate	clouded	23.5	-1.0	32	-1	21	0	81	0	189	235	—
	Malakal	1012.3	+0.1	-0.6	—	calm	1/4 clouded	25.0	+2.4	27	-3	21	0	80	0	583	709	—
	Mongalla	1010.6	-1.2	-1.3	—	calm	1/4 clouded	23.2	+2.0	32	0	20	0	91	0	689	813	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Thursday, 25th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.2	–	NE	calm-calm	clear	–	–	–	–	–	–	–	0	–	–	V. smooth
	SIWA...	1011.8	+1.4	–	E	very light	clear	27.5	-0.9	44	–	–	–	50	0	0	–	–
	MATRUH	1011.1	-1.1	-0.7	NW	very light	1/4 clouded	27.0	+0.2	30	+1	23	+3	84	0	188	161	smooth
	ALEXANDRIA ...	1009.8	-1.4	-1.2	N	calm-calm	clear	27.6	-0.7	32	+2	26	+3	65	0	153	205	V. smooth
	PORT SAID ...	1008.4	-1.8	-1.4	N	very light	clear	28.9	+1.0	35	+4	24	0	72	0	72	82	V. smooth
LOWER EGYPT	QURASHÎYA ...	1008.8	-1.6	-2.0	–	calm	clear	27.3	+0.6	37	+2	18	0	75	0	102	59	—
	SUEZ...	1008.2	-1.8	-1.7	N	light	clear	26.2	-0.8	38	+2	23	+1	82	0	30	26	calm
	CAIRO HELWÂN ...	1009.1	-2.5	-1.5	N	very light	clear	25.8	+2.1	37	+3	22	+1	70	0	53	34	—
	CAIRO GÎZA... ...	1009.8	-2.0	-0.8	NW	calm-calm	clear	25.9	+0.1	37	+3	20	0	77	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.5	+2.1	38	+4	22	+1	74	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1009.5	-1.9	-1.7	NNE	very light	clear	28.4	+1.3	40	+4	22	+2	63	—	—	—	—
	MINYA	—	—	—	N	light	clear	26.5	-1.0	38	+4	22	0	73	—	—	—	—
	ASYÛT	1007.8	-2.4	-1.5	NNW	light	clear	28.0	+0.3	38	+2	26	+4	41	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31.8	+1.5	42	+2	25	+2	–	—	—	—	—
	ASWÂN	1004.2	-2.4	-3.5	–	calm	clear	34.0	+1.0	42	+1	28	+3	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.0	-2.6	-4.2	NNE	light	1/4 clouded	30.2	-2.0	43	+3	24	0	34	—	—	—	—
	MEROWE	1003.9	-4.0	-4.7	NE	very light	1/4 clouded	35.1	+3.6	44	+2	28	+2	13	0	151	–	—
	ATBARA	1003.9	-3.2	-4.3	S	moderate	1/4 clouded	30.0	+0.5	40	+1	27	+1	42	0	29	57	—
	KHARTOUM ...	1005.8	-3.5	-3.2	S	light	clouded	29.0	+0.4	36	-2	25	0	57	drops	174	93	—
EAST SUDAN	PORT SUDAN ...	–	–	–	NW	very light	clear	36.8	+2.3	44	+4	27	-1	28	0	65	105	slight
	KASSALA	1007.5	-2.3	-3.7	S	light	clear	28.1	0.0	37	+3	22	0	58	0	179	246	—
	WAD MEDANI ...	1007.2	-2.3	-3.0	SW	light	1/4 clouded	26.2	-0.8	36	0	22	0	69	0	281	301	—
	ROSEIRES ...	1011.6	+0.5	-0.4	S	very light	3/4 clouded	21.0	-3.0	35	+3	19	-1	91	91	881	573	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	calm-calm	1/4 clouded	26.5	+2.2	32	–	21	–	74	0	213	–	—
	EL OBEID... ...	–	–	–	E	fresh	clouded	21.5	-5.0	30	-3	19	-2	81	3	192	242	—
	MALAKAL... ...	1012.3	+1.3	-0.5	E	calm-calm	3/4 clouded	21.0	-5.8	33	+3	20	-1	89	4	587	724	—
	WAU																	—
	MONGALLA ...	1008.6	-0.4	-3.2	–	calm	clear	24.2	0.0	33	+1	20	0	91	0	669	824	

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	+4	24.9
Gîza	56	-8	22.5
Helwân ...	54	+2	21.1

Approximate discharge at Aswân

1921. 1920.

m³ per sec.

" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	August 25	11.34	-0.99	11.46
Malakal ...	14	" 23	11.69	-0.20	11.67
Roseires ...	14	" 25	20.06	+0.94	20.02
Khartoum ...	14	" 25	15.82	+0.20	15.58
Kh. el Girba .	14	" 25	14.40	+0.19	14.60
Atbara ...	14	" 24	15.18	+0.29	15.00
Wâdi Halfa ..	14	" 25	7.37	+0.09	7.40
Aswân Res...		" 25	96.62	–	96.58
" D.S...	14	" 25	91.69	+0.10	91.66
El Leisi ...	14	" 25	21.94	+0.25	21.89
Roda (Cairo)	14	" 23	17.87	+0.06	17.73

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

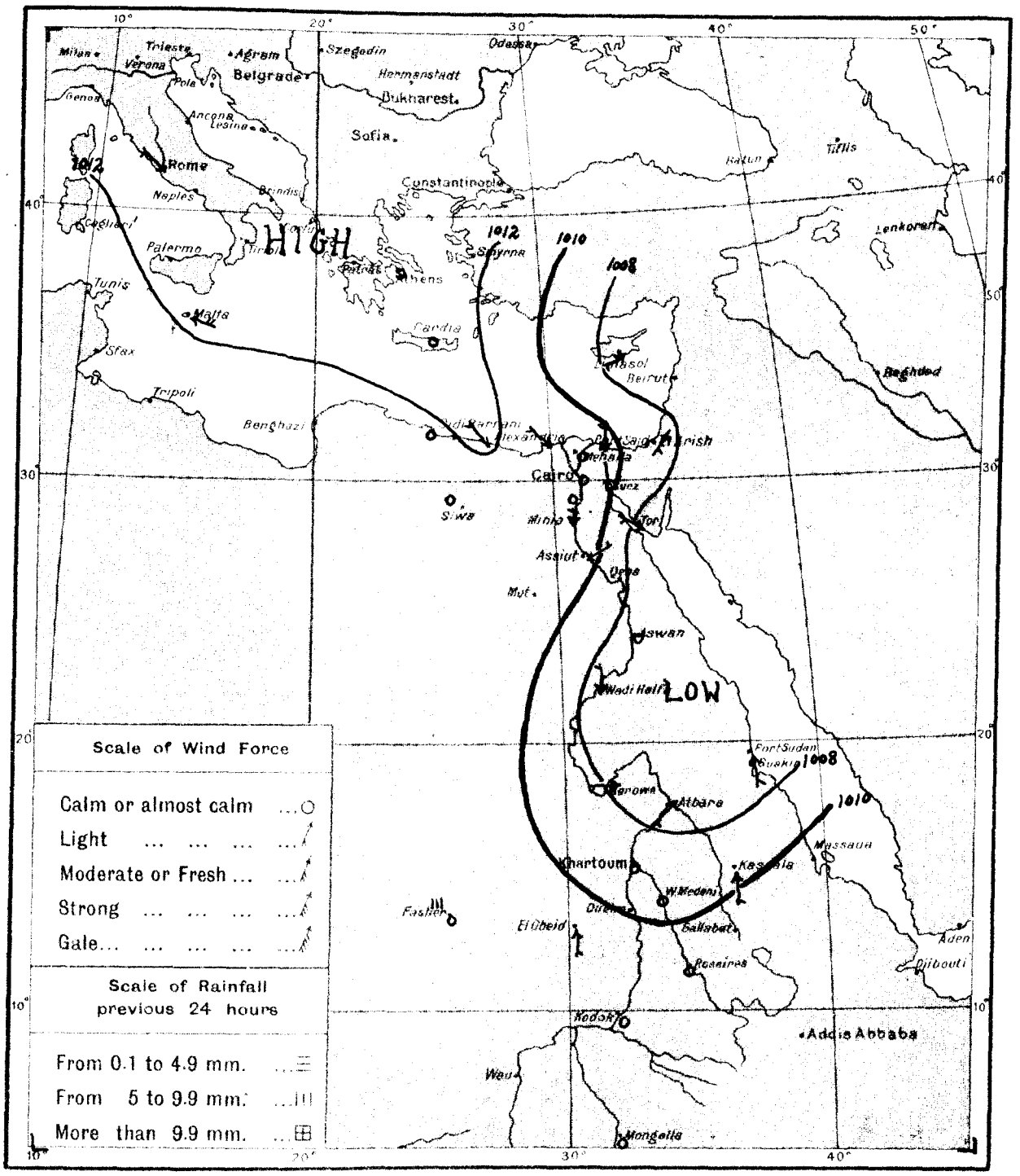
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

IER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 24.8.21



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	Rhodes	1012.7	-1.9	–	NW	very light	clear	21	+1	30	–	16	–	–	0	–	–	–
	MALTA	1012.3	-0.3	-4.7	ESE	moderate	clouded	26	-1	31	+1	25	+3	–	0	–	–	slight
	ATHENS	1013.3	+1.8	-0.1	SW	alm. calm	1/4 clouded	26	-1	34	+3	23	+2	–	0	–	–	calm
	CANDIA	1013.5	0.0	+0.5	–	calm	clear	28	0	38	+10	25	+3	–	0	–	–	calm
	LIMASSOL	1007.1	-2.7	-1.7	WSW	very light	clear	29	0	34	+1	21	+2	–	0	–	–	smooth
	HAIFA																	
	GAZA	1007.0	-1.7	–	SSW	very light	clear	27	+1	31	–	22	–	79	0	–	–	–
EGYPT and SUDAN	Sollum	1011.6	-1.4	–	SE	alm. calm	clear	–	–	–	–	–	–	–	0	–	–	v. smooth
	Merowe	1007.9	-2.0	-0.7	W	light	clear	31.5	+3.0	39	-3	27	+1	49	0	151	–	–
	EL Fasher	–	–	–	S	alm. calm	clear	24.3	+0.7	32	–	19	–	77	7	213	–	–
	EL Obeid	1011.0	-1.6	-1.2	S	light	clear	26.5	+3.0	31	-2	23	+2	73	0	189	239	–
	Malakal	1011.0	-1.3	-1.9	–	calm	1/4 clouded	26.8	+1.8	32	+2	23	+2	75	0	583	717	–
	Mongalla	1009.0	-1.6	-2.8	–	calm	clear	24.2	+1.0	30	-2	20	0	91	0	669	820	–

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Friday, 26th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.6	–	N	calm-calm	clear	–	–	–	–	–	–	–	0	–	–	v. smooth
	SIWA	1009.1	-2.7	–	SE	calm-calm	clear	27.0	-0.5	43	–	–	–	40	0	0	–	–
	MATRUH	1011.2	+0.1	-1.4	NE	calm-calm	clear	27.2	+0.2	30	+2	23	+3	85	0	188	161	smooth
	ALEXANDRIA	1009.3	-0.5	-1.9	NE	very light	clear	27.8	+0.2	31	+1	25	+2	72	0	153	205	v. smooth
	PORT SAID	1008.6	+0.2	-1.3	N	very light	clear	28.7	-0.2	32	+1	26	+2	71	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA	1008.7	-0.1	-2.2	–	calm	clear	27.5	+0.2	37	+3	19	+1	77	0	102	59	
	SUEZ	1007.4	-0.8	-2.6	N	very light	clear	29.0	+2.8	37	+1	24	+2	64	0	30	26	calm
	CAIRO HELWÂN	1009.0	-0.1	-1.7	NE	light	clear	27.2	+1.4	37	+3	23	+2	58	0	53	34	
	CAIRO GÎZA	1008.7	-1.2	-2.0	NW	light	clear	27.0	+1.1	36	+2	23	+3	77	0	80	25	
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	27.4	+0.9	36	+2	24	+3	79	0	62	26	
UPPER EGYPT	QASR EL GEBALI	1007.5	-2.0	-3.8	N	moderate	clear	27.6	-0.8	37	+1	23	+3	71	—	—	—	
	MINYA	—	—	—	N	very light	clear	25.0	-1.5	36	+2	22	0	80	—	—	—	
	ASYÛT	1005.1	-2.7	-4.3	NNW	very light	clear	28.4	+0.4	37	+1	25	+3	38	—	—	—	
	QENA	—	—	—	WNW	light	clear	32.2	+0.4	41	+1	25	+2	51	—	—	—	
	ASWÂN	1003.0	-1.2	-4.8	–	calm	clear	32.5	-1.5	43	+2	26	+1	24	—	—	—	
NORTH SUDAN	WÂDI HALFA	1003.1	-1.9	-6.2	N	calm-calm	clear	28.4	-1.8	43	+3	23	-1	27	—	—	—	
	MEROWE	1003.9	0.0	-4.7	S	very light	1/4 clouded	30.0	-5.1	45	+3	25	-1	38	0	151	–	
	ATBARA	1004.7	+0.8	-3.5	SW	light	1/4 clouded	30.0	0.0	40	0	27	+1	48	0	29	58	
	KHARTOUM	1006.7	+0.9	-2.2	SW	light	1/4 clouded	29.4	+0.4	38	0	25	0	61	0	174	94	
EAST SUDAN	PORT SUDAN	1004.8	–	-1.4	E	very light	1/4 clouded	34.8	-2.0	38	-2	28	0	51	0	65	105	moderate
	KASSALA	1009.8	+2.3	-1.4	S	very light	1/4 clouded	27.2	-0.9	34	0	22	0	69	2	181	250	
	WAD MEDANI	1007.2	0.0	-3.0	S	light	1/2 clouded	26.6	+0.4	36	0	22	0	74	0	281	305	
	ROSEIRES	1009.0	-2.6	-3.0	S	light	1/2 clouded	24.1	+3.1	34	+2	20	0	83	0	881	579	
SOUTH SUDAN	EL FASHER	–	–	–	ENE	calm-calm	1/2 clouded	22.5	-4.0	37	–	20	–	80	0	213	–	
	EL OBEID	1009.8	–	-2.4	SW	moderate	clear	24.5	+3.0	31	-2	19	-2	73	18	210	246	
	MALAKAL	1009.8	-2.5	-3.0	–	calm	1/4 clouded	26.7	+5.7	30	0	21	0	80	0	587	731	
	WAU																	
	MONGALLA	1009.5	+0.9	-2.3	–	calm	1/4 clouded	24.2	0.0	30	-2	20	0	91	15	684	829	

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	23.8
Gîza	64	0	23.3
Helwân	53	+1	21.8

Approximate discharge at Aswân

1921 1920

m³ per sec.

" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla	14	August 26	11.23	-1.12	11.34	[illegible]
Malakal	14	" 25	11.69	-0.22	11.69	[illegible]
Roseires	14	" 26	19.45	+0.37	20.06	[illegible]
Khartoum	14	" 26	15.83	+0.19	15.82	[illegible]
Kh. el Girba	14	" 25	14.40	+0.19	14.60	[illegible]
Atbara	14	" 25	15.23	+0.32	15.18	[illegible]
Wâdi Halfa	14	" 26	7.34	+0.02	7.37	[illegible]
Aswân Res.		" 26	96.59	–	96.62	[illegible]
" D.S.	14	" 26	91.68	+0.05	91.69	[illegible]
El Leisi	14	" 26	21.95	+0.21	21.94	[illegible]
Roda (Cairo)	14	" 23	17.87	+0.06	17.73	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity.

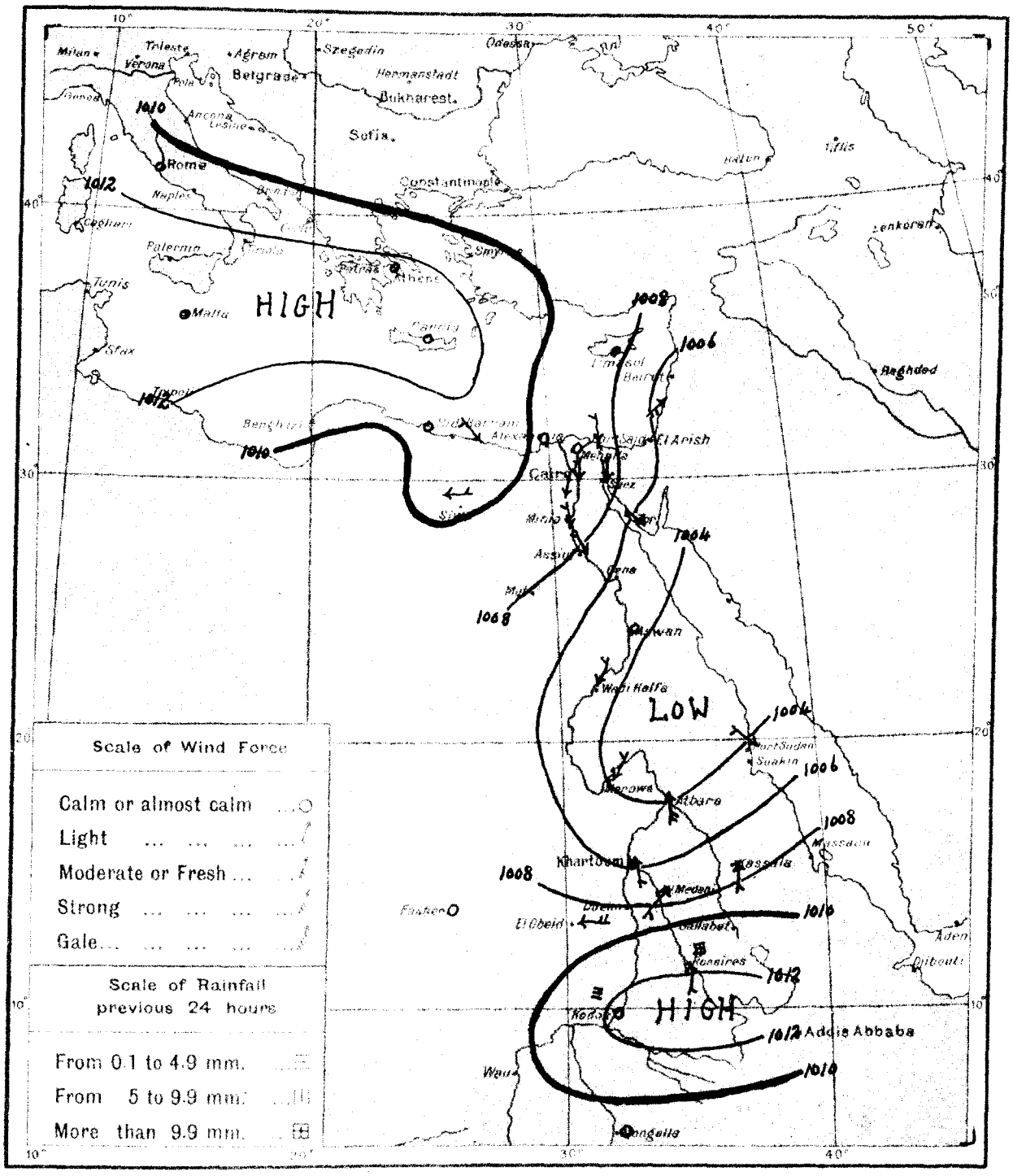
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 25.8.21.



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																	
	CYPRUS	1010.6	-2.1	–	SSW	alm. calm	½ clouded	21	0	31	–	18	–	–	0	–	–	–
	MALTA	1013.6	+1.3	-3.5	NE	alm. calm	½ clouded	26	0	35	+5	25	+3	–	0	–	–	smooth
	ATHENS	1012.4	-0.9	-1.1	SW	alm. calm	clear	26	0	33	+2	23	+2	–	0	–	–	v. smooth
	CANDIA	1013.1	-0.4	0.0	–	calm	clear	25	-3	31	+3	22	0	–	0	–	–	calm
	LIMASSOL	1008.4	+1.3	-0.6	–	calm	clear	31	+2	34	+2	20	+1	–	0	–	–	v. smooth
	HAIFA	1005.4	–	–	SW	moderate	clear	30	–	31	–	25	–	81	0	–	–	smooth
	GAZA	1005.0	-2.0	–	–	calm	clear	28	+1	32	–	23	–	82	0	–	–	–
EGYPT and SUDAN																		

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Saturday 27th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.6	—	SE	very light	½ clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1011.2	+2.1	—	NE	very light	clear	25.5	-1.5	42	—	—	—	62	0	0	—	—
	MATRUH	1010.2	-1.0	-2.4	—	very light	clear	27.0	-0.2	31	+3	21	+1	78	0	188	161	smooth
	ALEXANDRIA ...	1010.0	+0.7	-1.3	NE	alm. calm	clear	28.8	+1.0	32	+2	24	+1	66	0	153	205	v. smooth
	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1009.4	+0.7	-1.7	—	calm	clear	28.3	+0.8	37	+3	21	+3	74	0	102	59	—
	SUEZ...	1007.5	+0.1	-2.6	N	light	clear	28.2	-0.8	39	+3	24	+2	66	0	30	26	v. smooth
	CAIRO (HELWÂN ...	1007.9	-1.1	-2.9	NE	very light	clear	28.0	+0.8	38	+4	24	+3	53	0	53	34	—
	CAIRO (GÎZA... ...	1008.7	0.0	-2.1	NNW	alm. calm	clear	27.9	+0.9	37	+3	22	+2	71	0	80	25	—
	CAIRO (EZBEKÎYA..	—	—	—	—	—	clear	28.1	+0.7	38	+5	22	+1	71	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1007.8	+0.3	-3.6	NE	very light	clear	28.4	+0.8	38	+2	24	+4	65	—	—	—	—
	MINYA	—	—	—	N	very light	clear	25.3	+0.3	37	+3	22	0	80	—	—	—	—
	ASYÛT	1005.8	+0.7	-3.7	WNW	very light	clear	28.2	-0.2	39	+3	25	+3	54	—	—	—	—
	QENA	—	—	—	NW	light	clear	34.3	+2.1	45	+5	26	+3	37	—	—	—	—
	ASWÂN	1003.9	+0.9	-4.0	—	calm	½ clouded	35.0	+2.5	47	+6	32	+7	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.0	+1.9	-4.3	W	very light	¼ clouded	32.6	+4.2	45	+5	26	+2	16	—	—	—	—
	MEROWE	1007.9	+4.0	-0.7	S	fresh	clear	31.0	+1.0	42	0	28	+2	49	0	151	—	—
	ATBARA	1006.3	+1.6	-1.9	S	light	clear	32.2	+2.2	39	-1	26	0	53	0	29	59	—
	KHARTOUM ...	1007.5	+0.8	-1.4	SW	very light	clouded	28.2	-1.2	37	-1	24	-1	60	Drops	174	96	—
EAST SUDAN	PORT SUDAN ...	1006.2	+1.4	0.0	N	alm. calm	clear	34.5	-0.3	39	-1	27	-1	53	0	65	105	smooth
	KASSALA	1011.1	+1.3	-0.1	SSE	light	clear	25.2	-2.0	30	-4	21	-1	74	4	185	254	—
	WAD MEDANI ...	1008.3	+1.1	-1.9	SE	very light	½ clouded	27.4	+0.8	32	-4	22	0	64	0	281	310	—
	ROSEIRES ...	1012.2	+3.2	+0.2	S	very light	½ clouded	22.0	-2.1	34	+2	21	+1	89	2	883	585	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. Hr.	Direction
500	25	ENE
1000	25	E
2000	10	SW
3000	5	ENE
4000	25	E
5000	20	ENE
10000	35	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...	72	0	24.6
Gîza	56	-11	22.2
Helwân ...	41	-12	20.3

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day: Reading m.	Previous day: Diff. from normal m.
Mongalla ...	14	Aug. 26	11.23	-1.12	11.34	-1
Malakal ...	14	" 25	11.69	-0.22	11.69	-1
Roseires ...	14	" 26	19.45	+0.37	20.06	+1
Khartoum ...	14	" 26	15.83	+0.19	15.82	+1
Kh. el Girba .	14	" 25	14.40	+0.19	14.60	+1
Atbara ...	14	" 25	15.23	+0.32	15.18	+1
Wâdi Halfa ..	14	" 27	7.38	+0.02	7.34	+0
Aswân Res...	—	" 27	96.52	—	96.59	
" D.S...	14	" 27	91.63	-0.06	91.68	+1
El Leisi ...	14	" 27	22.00	+0.21	21.95	+1
Roda (Cairo)	14	" 23	17.87	+0.06	17.73	+

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

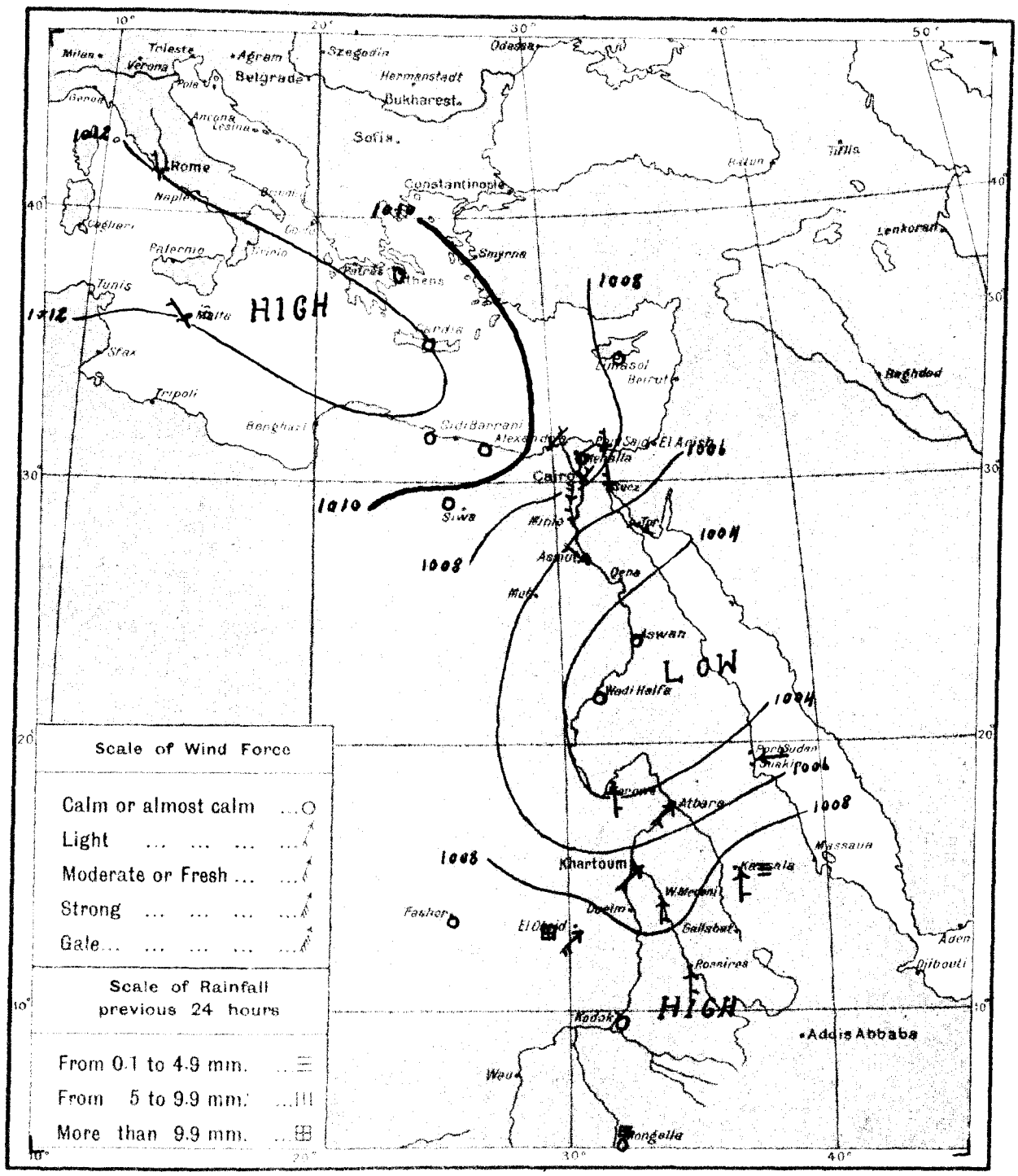
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

IER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 26 . 8 . 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	BRINDISI Rome	1011.9	+1.3	—	N	very light	½ clouded	18	-3	27	—	15	—	—	0	—	—	—
	MALTA	1011.9	-1.7	-5.2	NNW	very light	raining	20	-6	30	0	17	-5	—	3	—	—	slight
	ATHENS	1011.2	-1.2	-2.4	WNW	alm. calm	clear	26	-1	32	+1	23	+2	—	0	—	—	calm
	CANDIA	1012.0	-1.1	-1.2	—	calm	clear	26	+1	33	+5	22	0	—	0	—	—	calm
	LIMASSOL ...	1007.8	-0.6	-1.3	—	calm	clear	32	+1	35	+3	19	0	—	0	—	—	smooth
	HAIFA																	
	GAZA	1006.4	+0.4	—	—	calm	clear	27	-1	32	—	20	—	80	0	—	—	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Sunday 28th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1010.0	-1.2	—	NE	very light	clear	28.0	+2.5	43	—	—	—	11	0	0	—	—
	MATRUH	1011.1	+0.9	-1.5	-	calm	clear	27.0	0.0	32	+4	20	0	77	0	188	161	smooth
	ALEXANDRIA ...	1012.0	+2.0	+0.6	NE	very light	clear	29.1	+0.3	33	+3	26	+3	70	0	153	205	v. smooth
	PORT SAID ...	1010.3	+1.0	+0.2	N	very light	clear	30.7	+1.8	32	+1	26	+2	65	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...																	
	SUEZ...	1009.4	+1.9	-0.8	N	fresh	clear	26.9	-1.3	42	+6	24	+2	84	0	30	26	smooth
	CAIRO HELWÂN ...	1010.2	+2.3	-0.8	NE	light	clear	27.0	-1.0	40	+6	24	+3	54	0	53	34	—
	CAIRO GÎZA	1011.1	+2.4	+0.2	NW	very light	clear	27.1	-0.8	38	+4	19	-1	74	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	27.3	-0.8	39	+6	20	-1	74	0	62	26	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	N	light	clear	25.2	-0.1	36	+2	21	-1	74	—	—	—	—
	ASYÛT	1008.2	+2.4	-1.4	NW	very light	clear	28.8	+0.6	43	+7	26	+4	58	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.4	-0.9	46	+6	26	+3	47	—	—	—	—
	ASWÂN	1004.8	+0.9	-3.2	—	calm	clear	40.0	+5.0	48	+7	30	+5	16	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.7	+1.7	-2.7	N	very light	clear	34.4	+1.8	46	+6	26	+2	16	—	—	—	—
	MEROWE																	—
	ATBARA	1006.6	+0.3	-1.6	SW	very light	clear	34.0	+1.8	41	+1	21	-5	31	0	29	60	—
	KHARTOUM ...	1009.3	+1.8	+0.4	SW	alm. calm	1/4 clouded	31.1	+2.9	35	-3	27	+2	50	0	174	97	—
EAST SUDAN	PORT SUDAN ...	1005.5	-0.7	-0.8	NW	alm. calm	1/4 clouded	36.4	+1.9	39	-1	28	0	36	0	65	105	slight
	KASSALA	1010.8	-0.3	-0.4	SSW	light	1/2 clouded	28.0	+2.8	34	0	25	+3	71	0	185	257	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1013.0	+1.8	+0.3	—	calm	1/12 clouded	23.5	-1.0	29	-2	21	0	91	19	609	746	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. Hr.	Direction
500	50	NE
1000	70	ENE
2000	15	ENE
3000	20	NE
4000	10	NE
5000	35	ESE
6000	30	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...	72	0	24.9
Gîza	36	-17	20.5
Helwân ...	49	-18	21.9

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff.
		1921	m.	m.	m.	
Mongalla ...	14	Aug. 27	11.24	-1.12	11.23	-
Malakal ...	14	" 25	11.69	-0.22	11.69	-
Roseires ...	14	" 27	19.09	+0.05	19.45	+
Khartoum ...	14	" 27	15.82	+0.15	15.83	+
Kh. el Girba.	14	" 26	14.20	-0.02	14.40	+
Atbara ...	14	" 26	15.23	+0.32	15.18	+
Wâdi Halfa..	14	" 28	7.56	+0.17	7.38	+
Aswân Res...	—	" 28	96.52	—	96.52	
" D.S...	14	" 28	91.64	-0.11	91.63	-
El Leisi ...	14	" 28	22.05	+0.22	22.00	+
Roda (Cairo)	14	" 25	18.00	+0.10	17.95	+

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

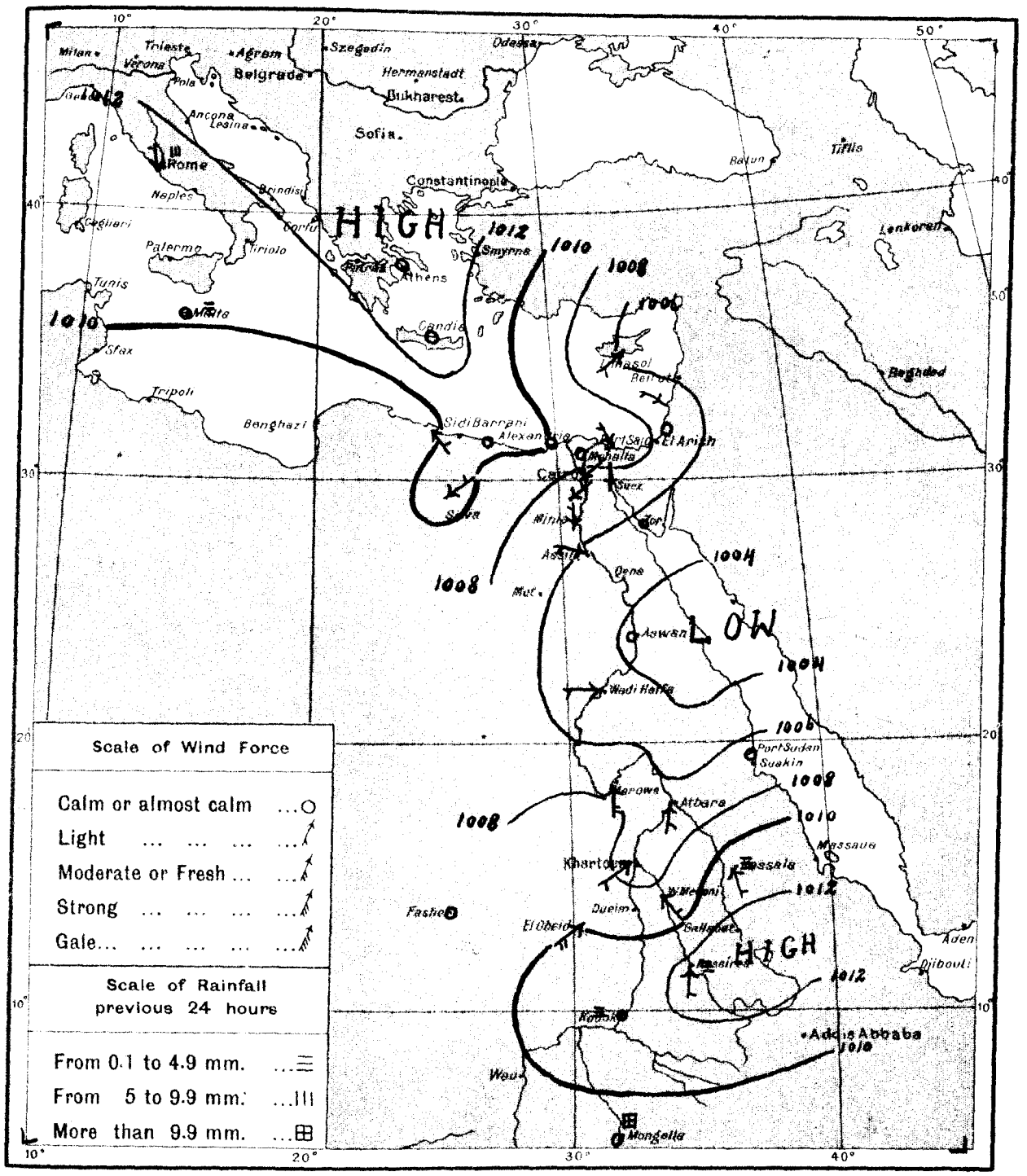
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

EPORT.

of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 27.8.21



From Observations taken at 8 a.m. yesterday.

ATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL 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	1011.4	-0.5	—	N	light	raining	19	+1	29	—	19	—	—	7	—	—	—
TA	1010.3	-1.6	-6.8	W	alm. calm	3/4 clouded	23	+3	24	-5	20	-2	—	1	—	—	v. smooth
ENS	1013.3	+2.1	-0.5	NE	alm. calm	3/4 clouded	27	+2	30	-1	24	+3	—	0	—	—	calm
DIA	1013.5	+1.5	+0.3	—	calm	clear	25	-1	33	+5	22	0	—	0	—	—	calm
SSOL ...	1005.8	-2.0	-3.4	SW	very light	clear	33	+1	34	+2	19	0	—	0	—	—	calm
A	1006.7	—	—	NW	light	clear	30	—	32	—	25	—	82	0	—	—	smooth
... ...	1006.2	+0.8	—	—	calm	1/4 clouded	29	+2	31	—	21	—	78	0	—	—	—
Said	1009.3	+0.7	-0.7	NNW	very light	clear	28.9	+0.2	32	+1	26	+2	78	0	72	82	v. smooth
asher	—	—	—	SE	alm. calm	3/4 clouded	24.8	+2.3	34	—	20	—	72	0	213	—	—
heid	1010.0	+0.2	-2.2	SW	moderate	3/4 clouded	26.5	+2.0	31	-2	23	+2	69	0	210	250	—
hal	1011.2	+1.4	-1.6	—	calm	1/2 clouded	24.5	-2.2	34	+4	23	+2	87	3	590	739	—
galla	1008.2	-1.3	-3.5	SSE	alm. calm	clear	21.2	-3.0	31	-1	20	0	91	18	702	834	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Monday 29th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.5	—	S	alm. calm	clear	—	—	—	—	—	—	—	0	—	—	v. smooth
COAST	SIWA...	1010.7	+0.7	—	—	calm	clear	28.0	0	42	—	—	—	47	0	0	—	—
COAST	MATRUH	1012.0	+0.9	-0.6	N	alm. calm	clear	28.0	+1.0	32	+4	23	+3	79	0	188	161	slight
COAST	ALEXANDRIA ...	1010.8	-1.2	-0.7	N	alm. calm	clear	29.2	+0.1	34	+4	26	+3	71	0	153	205	v. smooth
COAST	PORT SAID ...	1009.6	-0.7	-0.6	N	very light	clear	30.5	-0.2	34	+3	25	+1	62	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1009.6	-1.4	-1.7	—	calm	clear	26.0	-3.0	39	+5	18	0	88	0	102	59	—
LOWER EGYPT	SUEZ...	1007.2	-2.2	-3.2	N	light	clear	28.0	+1.1	40	+4	25	+3	80	0	30	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1009.6	-0.6	-1.5	N	very light	clear	28.9	+1.9	41	+7	23	+2	48	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1010.7	-0.4	-0.3	N	alm. calm	clear	26.0	-1.1	38	+4	20	+1	84	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.1	-1.2	34	+6	22	+1	82	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1009.5	+0.1	-2.1	N	moderate	clear	28.8	+1.8	40	+4	22	+2	66	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	25.0	-0.2	35	+1	20	-2	74	—	—	—	—
UPPER EGYPT	ASYÛT	1013.1	+4.9	+3.4	WNW	very light	clear	27.4	-1.4	41	+5	25	+3	55	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33.0	-0.4	47	+8	27	+4	51	—	—	—	—
UPPER EGYPT	ASWÂN	1005.3	+0.5	-2.7	—	calm	clear	34.0	-6.0	47	+6	29	+5	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.3	-1.4	-4.2	N	alm. calm	clear	33.6	-0.8	48	+8	26	+2	18	—	—	—	—
NORTH SUDAN	MEROWE	1005.6	-1.6	-3.1	SW	light	clear	32.6	-0.5	45	+3	28	+2	43	0	151	—	—
NORTH SUDAN	ATBARA	1005.4	-1.2	-2.8	S	light	clear	33.0	-1.0	41	+1	21	-5	—	0	29	61	—
NORTH SUDAN	KHARTOUM ...	1008.4	-0.9	-0.5	SW	very light	1/4 clouded	29.0	-2.1	36	-2	27	+2	63	0	174	99	—
EAST SUDAN	PORT SUDAN ...	1006.0	+0.5	-0.4	E	alm. calm	1/4 clouded	33.5	-2.4	43	+3	28	0	63	0	65	105	smooth
EAST SUDAN	KASSALA	1010.0	-0.8	-1.2	S	light	clear	28.3	+0.3	38	+4	25	+3	65	0	185	261	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1012.2	+0.6	+0.2	S	very light	1/4 clouded	25.1	+1.1	36	+4	22	+2	81	0	883	598	—
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	40	NNE
1000	25	NNE
2000	30	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	25.5
Giza	62	-6	23.4
Helwân ...	35	-18	20.4

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

Remarks: Mongalla river gauge-readings for July, 26 & 27, 1921 published on July, 29, 1921, should read 10.98 m & 11.01 m. instead of 11.98 m & 11.31 m respectively.

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff.
Mongalla	14	Aug. 27	11.24	-1.12	11.23	
Malakal ...	14	" 27	11.70	-0.24	11.70	
Roseires ...	14	" 28	18.63	-0.39	19.09	
Khartoum ...	14	" 28	15.78	+0.07	15.82	
Kh. el Girba .	14	" 28	13.98	-0.27	14.00	
Atbara ...	14	" 27	15.20	+0.22	15.14	
Wâdi Halfa ..	14	" 29	7.80	+0.38	7.56	
Aswân Res...	—	" 28	96.52	—	96.52	
" D.S...	14	" 28	91.64	-0.11	91.63	
El Leisi ...	14	" 29	22.07	+0.18	22.05	
Roda (Cairo)	14	" 27	18.05	+0.08	18.04	

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

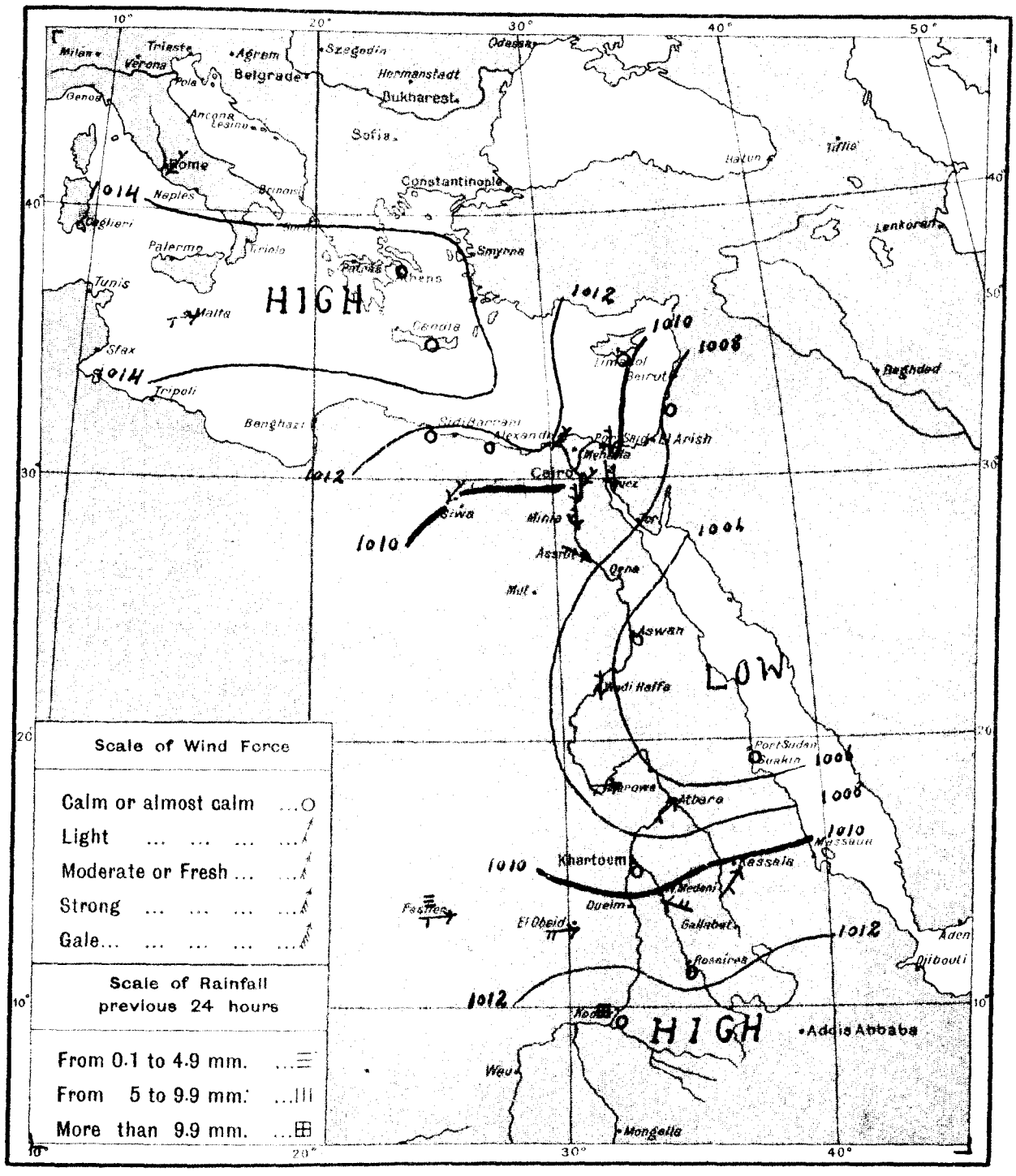
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 28.8.21



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	~~BRINDISI~~ Rome	1013.5	+2.1	—	NE	very light	clouded	20	+1	26	—	18	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1015.2	+4.9	-1.9	W	very light	1/2 clouded	24	+1	26	-3	21	-1	—	0	—	—	slight
MEDITERRANEAN	ATHENS	1015.5	+2.2	+1.7	—	calm	1/4 clouded	28	+1	34	+3	24	+3	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1015.2	+1.7	+1.8	—	calm	clear	25	0	33	+5	22	+1	—	0	—	—	calm
MEDITERRANEAN	LIMASSOL ...	1010.4	+4.6	+1.0	—	calm	clear	32	-1	36	+4	20	+1	—	0	—	—	calm
MEDITERRANEAN	HAIFA	1007.9	+1.2	—	NW	alm. calm	clear	30	0	32	—	25	—	81	0	—	—	smooth
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Sollum	1011.9	+2.5	—	NE	alm. calm	1/4 clouded	—	—	—	—	—	—	—	0	—	—	v. smooth
EGYPT and SUDAN	Qurushiya	1011.0	+1.6	-0.2	—	calm	clear	29.0	+0.7	37	+3	18	0	71	0	102	59	—
EGYPT and SUDAN	Qasr el Gebali	1009.4	+1.6	-2.1	N	moderate	clear	27.0	-1.4	41	+5	22	+2	72	—	—	—	—
EGYPT and SUDAN	Merowe	1007.2	-0.7	-1.5	W	very light	clear	33.1	+2.1	42	0	29	+3	42	0	151	—	—
EGYPT and SUDAN	Wad Medani	—	—	—	SE	fresh	clouded	22.4	-5.0	36	0	22	0	76	0	281	314	—
EGYPT and SUDAN	Roseires	1011.6	-0.6	-0.4	S	alm. calm	1/4 clouded	24.0	+2.0	35	+3	22	+2	84	0	883	592	—
EGYPT and SUDAN	El Fasher	—	—	—	W	very light	1/4 clouded	23.8	-1.0	36	—	20	—	81	1	214	—	—
EGYPT and SUDAN	El Obeid	1011.2	+1.2	-1.0	W	moderate	1/2 clouded	25.0	-1.5	33	0	22	+1	71	0	210	253	—

DAILY

Issued by the Physical [illegible]

From Observations taken at 8 a.m. to-day *Tuesday 30th August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.3	-1.1	—	N	moderate	1/4 clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	SIWA...	1009.1	-1.6	—	NE	very light	clear	27.0	-1.0	43	—	—	—	67	0	0	—	—
COAST	MATRUH	1009.9	-2.1	-2.7	NW	moderate	1/2 clouded	27.2	-0.8	31	+3	21	+1	77	0	188	161	moderate
COAST	ALEXANDRIA ...	1008.7	-2.1	-2.9	NNW	very light	clear	28.5	-0.7	34	+4	26	+3	72	0	153	205	smooth
COAST	PORT SAID ...	1007.8	-1.8	-2.5	—	calm	clear	29.8	-0.7	34	+3	26	+2	75	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...	1007.8	-1.8	-3.7	—	calm	clear	26.8	+0.8	39	+5	21	+3	79	0	102	59	—
LOWER EGYPT	SUEZ...	1006.3	-0.9	-4.2	N	moderate	1/4 clouded	26.2	-1.8	40	+5	25	+3	82	0	30	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1008.3	-1.3	-2.9	NW	light	clear	25.6	-3.9	39	+5	23	+3	78	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1008.8	-1.9	-2.3	NW	calm-calm	1/4 clouded	26.0	0	38	+5	24	+5	84	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	26.7	+0.6	38	+5	24	+4	82	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1008.2	-1.3	-3.5	SSE	calm-calm	clear	28.9	+0.1	40	+4	23	+3	64	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	light	clear	27.5	+2.5	37	+4	21	-1	71	—	—	—	—
UPPER EGYPT	ASYÛT	1007.0	—	-2.8	N	light	clear	26.8	-0.6	40	+5	26	+4	74	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32.8	-0.2	46	+7	25	+2	48	—	—	—	—
UPPER EGYPT	ASWÂN	1003.8	-1.5	-4.3	N	very light	clear	34.5	+0.5	47	+6	30	+6	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.6	+1.3	-2.9	NNE	moderate	clear	32.6	-1.0	47	+7	27	+3	27	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1009.5	+1.1	+0.6	SW	light	clouded	24.4	-4.6	39	+1	20	-5	83	51	174	100	—
EAST SUDAN	PORT SUDAN ...	1004.3	-1.7	-2.2	N	calm-calm	1/4 clouded	33.6	+0.1	38	-2	27	-1	63	0	65	105	smooth
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1010.2	+1.1	0.0	SW	very light	clouded	23.8	-4.4	36	0	22	0	79	3	284	323	—
EAST SUDAN	ROSEIRES ...	1011.6	-0.6	-0.4	SSW	calm-calm	1/2 clouded	24.5	-0.6	36	+4	22	+2	83	0	883	605	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1012.7	+1.7	+0.5	SE	very strong	clouded	24.5	-1.0	34	+1	23	+2	81	0	210	260	—
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	25	N
1000	25	NE
2000	20	N
3000	10	ESE
4000	20	S
5000	25	SSW
7000	55	[illegible]

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	+4	25.6
Gîza	72	+5	24.3
Helwân ...	42	-11	21.9

Approximate discharge at Aswân

	1921.	1920.	
	.....	.....	m³ per sec.
	.....	.....	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff.
Mongalla ...	14	Aug. 27	11.24	-1.12	11.23	[illegible]
Malakal ...	14	" 29	11.72	-0.27	11.72	[illegible]
Roseires ...	14	" 29	18.30	-0.72	18.63	[illegible]
Khartoum ...	14	" 29	15.71	+0.01	15.78	[illegible]
Kh. el Girba .	14	" 29	13.48	-0.78	13.98	[illegible]
Atbara ...	14	" 29	15.19	+0.20	15.24	[illegible]
Wâdi Halfa..	14	" 30	7.98	+0.50	7.80	[illegible]
Aswân Res...	—	" 29	96.68	—	96.52	[illegible]
" D.S...	14	" 29	91.76	-0.01	91.64	[illegible]
El Leisi ...	14	" 30	22.10	+0.17	22.07	[illegible]
Roda (Cairo)	14	" 29	18.10	+0.05	18.07	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

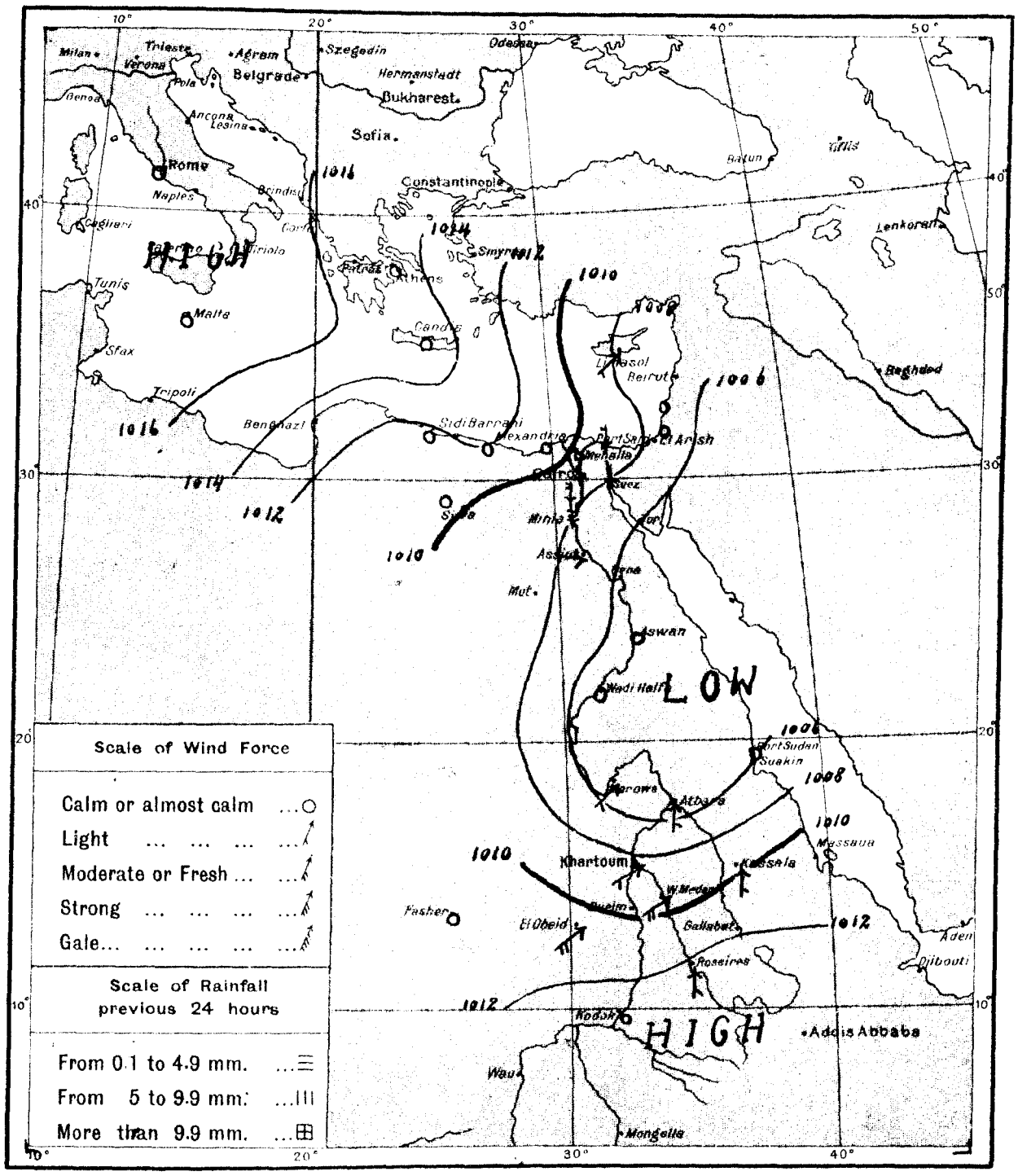
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 29 . 8 . 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	BRINDISI Rome	1017.9	+4.4	—	N	alm. calm	clear	20	0	28	—	18	—	—	0	—	—	—
	MALTA	1017.9	+4.7	+0.7	SW	alm. calm	clear	24	0	28	-1	21	0	—	0	—	—	v. smooth
	ATHENS	1014.4	-1.1	+0.5	SSE	alm. calm	clear	26	-2	34	+4	24	+3	—	0	—	—	calm
	CANDIA	1014.7	-0.5	+1.2	—	calm	clear	26	+1	32	+4	22	+1	—	0	—	—	calm
	LIMASSOL ...	1007.8	-2.6	-1.7	SW	very light	clear	34	+2	39	+7	26	+7	—	0	—	—	v. smooth
	HAIFA	1006.6	-1.3	—	NE	alm. calm	clear	31	+1	33	—	25	—	85	0	—	—	v. smooth
	GAZA	1005.1	—	—	SSW	very light	clear	27	—	32	—	22	—	86	0	—	—	—
EGYPT and SUDAN	Wad Medani	1009.1	—	-1.1	SW	moderate	1/4 clouded	28.2	+5.8	36	0	24	+2	65	0	281	319	—
	El Fasher	—	—	—	S	alm. calm	1/4 clouded	28.0	+4.2	34	—	20	—	62	0	214	—	—
	El Obeid	1011.0	-0.2	-1.2	SW	moderate	clear	25.5	+0.5	33	0	22	+1	74	0	210	257	—
	Malakal	1012.6	-0.4	-0.1	—	calm	1/2 clouded	25.5	+2.0	31	0	22	+1	82	0	609	753	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Wednesday 31st August* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1009.6	-0.7	—	W	light	1/2 clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1011.4	+2.3	—	NNW	light	clear	26.5	-0.5	43	—	—	—	12	0	0	—	—
	MATRUH	1009.3	-0.6	-3.3	NW	very light	1/2 clouded	26.8	-0.4	30	+2	25	+5	74	0	188	161	moderate
	ALEXANDRIA ...	1009.0	+0.3	-2.7	N	light	1/4 clouded	26.9	-1.6	33	+3	25	+2	70	0	153	205	slight
	PORT SAID ...	1007.5	-0.3	-2.9	N	very light	3/4 clouded	28.6	-1.2	33	+2	25	+1	74	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...	1007.8	0.0	-3.8	—	calm	clouded	26.2	-0.6	38	+4	22	+4	89	0	102	59	—
	SUEZ...	1006.7	+0.4	-3.9	N	moderate	clear	26.7	+0.5	39	+4	25	+3	78	0	30	26	smooth
	CAIRO HELWÂN ...	1008.2	-0.1	-3.2	N	moderate	1/4 clouded	25.7	+0.7	38	+5	24	+4	73	0	53	34	—
	CAIRO GÎZA... ...	1008.6	-0.2	-2.7	NW	light	3/4 clouded	26.0	0.0	37	+4	23	+4	76	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	26.7	0.0	38	+5	25	+5	82	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1007.7	-0.3	-3.9	NNW	moderate	3/4 clouded	26.8	-2.1	40	+4	23	+3	71	—	—	—	—
	MINYA	—	—	—	N	fresh	clear	27.0	-0.5	38	+5	23	+1	78	—	—	—	—
	ASYÛT	1006.4	-0.6	-3.5	NNE	light	clear	26.4	-0.4	39	+4	25	+3	75	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	31.8	-1.0	42	+3	24	+1	52	—	—	—	—
	ASWÂN	1004.3	+0.5	-3.9	—	calm	clear	33.5	-1.0	45	+4	27	+3	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.2	+0.6	-2.4	SE	very light	clear	32.6	0.0	42	+2	23	-1	12	—	—	—	—
	MEROWE	1008.8	+1.8	0.0	S	very light	clear	30.5	-3.6	40	-2	28	+2	51	0	151	—	—
	ATBARA	1008.6	+2.6	+0.4	S	light	1/4 clouded	29.3	-0.7	42	+2	24	-2	44	0	139	63	—
	KHARTOUM ...	1010.6	+1.1	+1.7	—	calm	clear	26.1	+1.7	32	-6	22	-3	80	0	174	102	—
EAST SUDAN	PORT SUDAN ...	1005.4	+1.1	-1.2	SE	light	1/4 clouded	37.8	+4.2	38	-2	30	+2	30	0	65	105	slight
	KASSALA	1011.8	+0.6	+0.6	S	light	clear	27.4	+2.4	30	-4	24	+2	74	0	193	268	—
	WAD MEDANI ...	1009.3	-0.9	-0.9	SW	light	1/4 clouded	27.6	+3.8	37	+1	24	+2	68	0	284	328	—
	ROSEIRES ...	1012.2	+0.6	+0.2	S	very light	1/2 clouded	24.5	0.0	34	+2	22	+2	83	6	889	611	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1012.0	0.0	-0.7	—	calm	1/4 clouded	26.0	+1.0	32	+1	22	+1	79	0	609	768	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 45 m

Height (metres)	Kms./Hr.	Direction
500	15	N
1000	40	NE
2000	35	NNE
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	25.0
Giza	75	+8	24.4
Helwân ...	62	+9	22.2

Approximate discharge at Aswân

1921.	1920.	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff.
Mongalla ...	14	Aug. 27	11.24	-1.12	11.23	
Malakal ...	14	" 29	11.72	-0.27	11.72	
Roseires ...	14	" 30	18.22	-0.82	18.30	
Khartoum ...	14	" 30	15.68	-0.02	15.71	
Kh. el Girba .	14	" 30	13.38	-0.86	13.48	
Atbara ...	14	" 29	15.19	+0.20	16.24	
Wâdi Halfa ..	14	" 31	7.96	+0.44	7.98	
Aswân Res...	—	" 31	97.16	—	96.95	
" D.S...	14	" 31	92.22	+0.34	92.01	
El Leisi ...	14	" 31	22.09	+0.09	22.10	
Roda (Cairo)	14	" 31	18.13	+0.01	18.12	

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

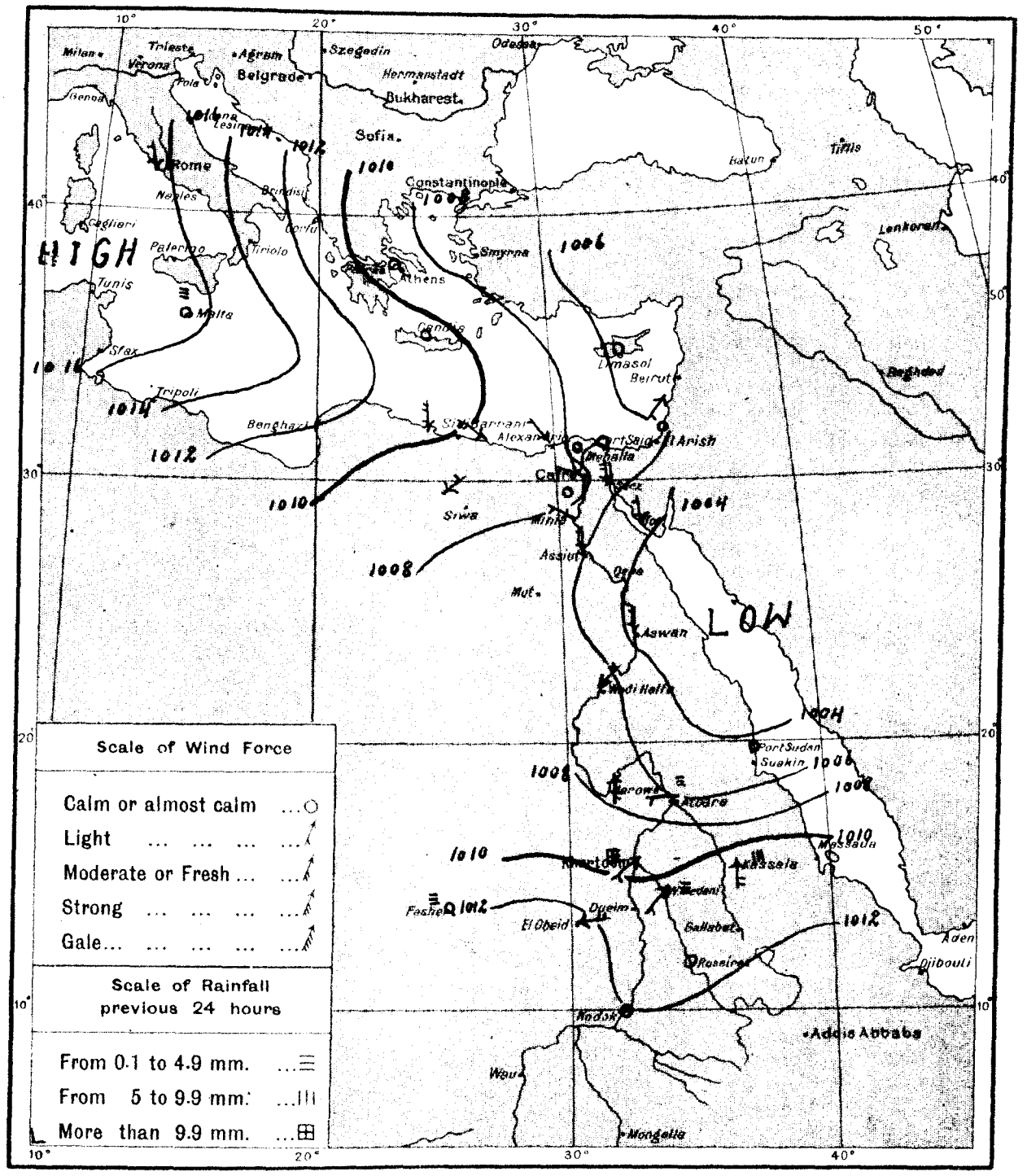
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 30 . 8 . 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	~~BRINDISI~~ Rome	1016.7	-1.2	–	N	very light	clear	20	0	27	–	17	–	–	0	–	–	–
MEDITERRANEAN	MALTA	1016.3	-1.6	-0.9	–	calm	3/4 clouded	24	0	29	0	23	+2	–	traces	–	–	calm
MEDITERRANEAN	ATHENS	1008.4	-6.0	-6.6	SSW	alm. calm	clear	27	+1	36	+5	24	+3	–	0	–	–	v. smooth
MEDITERRANEAN	CANDIA	1011.2	-3.5	-2.4	–	calm	clear	25	-1	33	+5	21	0	–	0	–	–	calm
MEDITERRANEAN	LIMASSOL ...	1005.8	-2.0	-3.8	WSW	alm. calm	clear	30	-4	37	+5	18	-1	–	0	–	–	smooth
MEDITERRANEAN	HAIFA	1005.3	-1.3	–	SW	very light	clear	33	+2	35	–	26	–	76	0	–	–	smooth
MEDITERRANEAN	GAZA	1004.8	-0.3	–	–	calm	1/4 clouded	28	+1	32	–	22	–	79	0	–	–	–
EGYPT and SUDAN	Merowe	1007.0	+1.4	-1.8	S	fresh	clear	34.1	+1.5	44	+2	29	+3	42	0	151	–	–
EGYPT and SUDAN	Atbara	1006.0	+0.6	-2.2	W	light	1/4 clouded	30.0	-3.0	42	+2	24	-2	41	1	139	62	–
EGYPT and SUDAN	Kassala	1011.2	+1.2	0.0	S	moderate	1/4 clouded	25.0	-3.3	37	+3	21	-1	77	8	193	264	–
EGYPT and SUDAN	El Fasher	–	–	–	SE	alm. calm	1/4 clouded	25.4	-2.6	35	–	20	–	67	3	217	260	–
EGYPT and SUDAN	Malakal	1012.0	-0.6	-0.7	–	calm	1/2 clouded	25.0	-0.5	32	+1	23	+2	87	0	609	761	–

Aug 31

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of AUGUST, 1921.

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
Sollum	1	Barometer	1009·3	Matruh... ...	16	Minimum	21
Qena		Minimum	25	Qurashîya ...		8 a.m. temp.	26·2
Merowe... ...		Rainfall	26	,,		Humidity	77
Port Sudan ...		,,	1	Asyût		Barometer	1009·8
Kassala... ...		Maximum	—	,,		Maximum	39
Mongalla ...		Barometer	1013·8	Wâdi Halfa ...		Barometer	1010·2
Sîwa	2	Minimum	—	Merowe... ...		Maximum	32
Merowe... ...		Rainfall	2	Kassala. ...		,,	—
Khartoum ...		,,	1	Wad Medani...		Rainfall	20
Port Sudan ...		,,	2	Qena	18	Minimum	23
Malakal... ...		State of sky	½ Clouded	Suez	19	Barometer	1008·8
Port Said ...	3	Barometer	1009·1	Malakal... ...		State of sky	¾ Clouded
Qasr el Gebali.		Wind direction	ESE	Qurashîya ...	20	Barometer	1005·1
Asyût		Minimum	24	Port Sudan ...		Wind direction	W
Malakal... ...		Maximum	28	Qurashîya ...	21	State of sky	Clear
Mongalla ...	4	Rainfall	3	Helwân... ...		Humidity	77
Sîwa	5	Maximum	39	Qasr el Gebali.		Wind direction	NNE
,,	7	Minimum	18	,,		Wind force	Very light
Wâdi Halfa ...		Barometer	1007·1	Kassala... ...		Maximum	32
Merowe... ...	8	Rainfall	2	Mongalla ...	22	Wind direction	—
Wad Medani...		,,	18	,,		Wind force	Calm
Mongalla ...		Wind direction	NNE	,,		Minimum	21
Sîwa	9	Maximum	36	Sollum	23	Wind direction	N
Wâdi Halfa ...		Barometer	1007·1	Wad Medani...		Rainfall	20
Kassala... ...		Wind direction	SSW	Sollum	24	Wind direction	SE
Mongalla ...		Minimum	21	Qasr el Gebali.		,,	E
Wad Medani...	10	Rainfall	2	El Obeid ...	25	Maximum	—
Malakal... ...		,,	59	Kassala... ...	26	,,	35
,,	11	Minimum	—	Qasr el Gebali.	27	Wind force	Moderate
Khartoum ...	12	Wind direction	S	Kassala... ...		Maximum	—
Malakal... ...		State of sky	½ Clouded	Malakal... ...		Minimum	22
Sollum	13	Wind direction	NW	Wad Medani...	28	Barometer	1011·8
Wad Medani...		Rainfall	20	,,		8 a.m. temp.	—
El Obeid ...		Maximum	—	,,		Humidity	—
Atbara	14	Rainfall	2	Suez	29	Barometer	1009·1
El Obeid ...		Maximum	—	Asyût		,,	1007·6
Mongalla ...		8 a.m. temp.	—	Wad Medani...		Minimum	—
,,		Humidity	—	Aswân	30	Maximum	48
Port Said ...	15	State of sky	½ Clouded	El Fasher ...		Rainfall	7
Helwân... ...		Minimum	23	El Obeid ...		Wind direction	E
Khartoum ...		Rainfall	8	Kassala... ...	31	Maximum	—
Mongalla ...		Minimum	—	El Obeid ...		Wind direction	S

REMARKS: Halve all cloud observations for Mongalla.
Readings published on 19th Aug. for Matruh, Alex. & Port Said are those of Alex., Port Said, & Matruh respectively.

MINISTRY OF PUBLIC WORKS, EGYPT.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR AUGUST 1921.

The Weather.

The weather of August was notable for the high temperatures in Egypt and the abnormal rainfall of the North Sudan. In Egypt the temperature was above normal nearly every day. The last ten days were especially hot and damp, and records for August were reached at Asyût, Qena, and Wadi Halfa on the 27th and 28th, namely 43°, 47°, and 48° respectively. The mean temperature of the month at Giza, 27°·4, was the highest on record for the August mean.

Humidity was low except at the end of the month, and the mean of the month was 5% of relative humidity below normal.

Pressure was lower than normal over Egypt, but above normal over the North Sudan and Red Sea.

Rainfall was above normal in all districts of the Sudan.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR AUGUST 1921.

DISTRICTS.	Barometer.		Temperature. Maximum.		Temperature. Minimum.		Temperature. Max.+Min. 2.		Rainfall.	
	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1009·4	−0·7	31·2	+0·8	23·2	+1·1	27·2	+1·0	0	0
II. Middle Egypt	1009·2	−0·9	36·1	+2·0	20·4	−0·5	28·2	+0·8	0	0
III. Upper Egypt	1007·5	−0·8	41·3	+2·1	25·9	+1·9	33·6	+2·0	—	—
IV. North Sudan	1009·9	+0·5	36·2	−2·0	24·2	−0·4	30·2	−1·2	127	+ 57
V. Red Sea*	1006·6	+0·8	41·1	+1·0	28·9	+1·0	35·2	+1·0	41	+ 37
VI. Central Sudan	1011·6	+0·1	32·8	−0·8	21·3	+0·2	27·0	−0·3	170	+ 13
VII. South Sudan	(1012·0) †	(−0·2)	(30·6) †	(−0·6)	(20·8) †	(+0·1)	(25·7) †	(−0·1)	184	+ 59 ‡

* For Port Sudan only. † For Malakal and Mongalla. ‡ For Mongalla only.

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

RAINFALL DATA FOR AUGUST 1921.

Region.	Station.	1921.	Diff. from Normal	Region.	Station.	1921.	Diff. from Normal.
		mm.	mm.			mm.	mm.
Bahr el Jebel	Mongalla * ...	184	+ 59	Abyssinia ...	Adis Ababa† ...	134	− 14
Bahr el Ghazal	Wau	—	—	Blue Nile ...	Roseires... ...	308	+ 98
Kordofan ...	El Obeid (Hosp.)	112	− 3	.. ..	Wad Medani (Hosp.)	169	+ 20
Darfur	El Fasher ...	145	+ 29	River Nile ...	Atbara ...	138	+ 100
White Nile ...	Malakal (Hosp.)	116	− 79	Khor Gash ...	Kassala ...	81	− 29
„ „ ...	Khartoum ...	161	+ 101	Red Sea Coast	Port Sudan ...	41	+ 37

* For 26 days only. † For 1–15 only.

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

State of the River.

The general condition has now improved considerably. The Bahr el Jebel fluctuated nearly a metre below the normal throughout the month. The White Nile rose steadily but about 20 cms. below the normal throughout the month. The Blue Nile at Roseires fluctuated above the normal during the first and third weeks and reached its maximum level (20·46 m.) on the 23rd, about the normal date. It fell rapidly after the 25th. At Khartoum it rose sharply during the first week and then was about normal until the end of the month. The River Atbara fluctuated about normal until the 23rd and fell rapidly until the end of the month. The heavy and unusual rainfall in Berber and Dongola Mudirias produced marked effect on the gauges of the Main Nile which rose sharply during the first fortnight and last week of the month.

Conclusion: The flood, although started late, gives promise of being slightly higher than normal.

The differences of the mean levels for August 1921 from last year and from the normal for fourteen years (1906–1919) are :—

STATIONS.	Mean Values. Difference from August 1920.	Mean Values. Difference from Normal.
	Metres.	Metres.
Mongalla *	− 0·40	− 0·85
Malakal	− 0·17	− 0·17
Roseires	+ 0·57	+ 0·19
Khartoum	− 0·14	− 0·14
Khashm el Girba	− 0·51	− 0·44
Wadi Halfa	− 0·59	+ 0·02

* For 26 days only.

P. A. CURLY,
Acting Controller.

Cairo, September 6, 1921.

Recueil 5996-1921-260 ex.

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Thursday, 1st September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.5	–	N	light	1/2 clouded	–	–	–	–	–	–	–	0	–	–	smooth
COAST	SIWA...	1009.6	-1.8	–	NNW	very light	clear	25.0	-1.5	42	–	–	–	71	0	0	–	–
COAST	MATRUH	1009.1	-0.2	-4.9	NW	very light	1/4 clouded	27.0	+0.2	29	+1	25	+6	69	0	188	161	slight
COAST	ALEXANDRIA ...	1009.3	+0.3	-2.6	NE	calm-calm	3/4 clouded	26.5	-0.4	32	+2	24	+1	67	0	153	205	v. smooth
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1008.6	+0.8	-3.2	–	calm	1/2 clouded	25.8	-0.4	35	+1	18	+1	78	0	102	59	—
LOWER EGYPT	SUEZ...	1007.5	+0.8	-3.3	N	very light	3/4 clouded	27.0	+0.3	37	+2	25	+3	73	0	30	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1008.6	+0.4	-2.9	N	very light	1/4 clouded	24.6	-1.1	35	+2	22	+2	70	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1009.1	+0.5	-2.3	NW	calm-calm	1/4 clouded	25.0	-1.0	34	+1	20	+1	80	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	25.4	-1.3	35	+2	22	+2	76	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1008.7	+0.8	-3.2	NNW	light	clear	26.8	0.0	38	+3	21	+1	66	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	26.0	-1.0	36	+3	22	+1	76	—	—	—	—
UPPER EGYPT	ASYÛT	1008.7	+2.3	-1.3	N	light	clear	26.4	0.0	37	+2	24	+2	65	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	31.5	-0.3	41	+2	24	+2	48	—	—	—	—
UPPER EGYPT	ASWÂN	1006.2	+1.9	-2.1	N	very light	clear	33.5	0.0	42	+2	26	+2	24	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.8	+1.6	-0.9	NNE	light	1/2 clouded	30.6	-2.0	43	+4	26	+3	27	—	—	—	—
NORTH SUDAN	MEROWE	1007.8	-1.0	-1.0	NE	calm-calm	1/2 clouded	30.0	-0.5	42	0	28	+2	46	0	151	–	—
NORTH SUDAN	ATBARA	1008.6	0.0	+0.4	SW	moderate	1/4 clouded	30.5	+1.2	38	-2	27	+1	36	0	139	63	—
NORTH SUDAN	KHARTOUM ...	1011.2	+0.6	+2.3	S	moderate	clouded	26.5	+0.4	34	-4	25	0	68	0	174	103	—
EAST SUDAN	PORT SUDAN ...	1005.1	-0.3	-1.6	E	calm-calm	1/4 clouded	36.6	-1.2	43	+4	30	+3	43	0	65	105	smooth
EAST SUDAN	KASSALA	1011.8	0.0	+0.7	SE	light	clear	25.3	-2.1	34	0	22	0	69	5	198	270	—
EAST SUDAN	WAD MEDANI ...	1009.8	+0.5	-0.4	S	light	3/4 clouded	27.4	-0.2	36	-1	22	0	60	0	284	330	—
EAST SUDAN	ROSEIRES ...	1012.4	+0.2	+0.5	S	very light	1/2 clouded	22.5	-2.0	33	+1	21	+1	94	4	893	616	—
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	10	N
1000	15	N
2000	15	ESE
3000	15	SSW
4000	25	SSW
5000	40	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...	70	-2	22.9
Gîza	68	+1	23.8
Helwân ...	62	+9	22.7

Approximate discharge at Aswân

1921.	1920.	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years	Date 1921		Reading	Diff. from normal	Previous Reading
				m.	m.	m.
Mongalla ...	14	Aug.	27	11.24	-1.12	11.23
Malakal ...	14	"	30	11.72	-0.28	11.72
Roseires ...	14	Sep.	1	18.20	-0.86	18.04
Khartoum ...	14	Aug.	31	15.52	-0.17	15.68
Kh. el Girba .	14	"	31	13.36	-0.84	13.38
Atbara ...	14	"	30	15.18	+0.18	15.19
Wâdi Halfa..	14	Sep.	1	7.94	+0.39	7.96
Aswân Res...		Aug.	31	97.16	–	96.95
" D.S...	14	"	31	92.22	+0.34	92.01
El Leisi ...	14	Sep.	1	22.09	+0.04	22.09
Roda (Cairo)	14	Aug.	31	18.13	+0.01	18.12

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

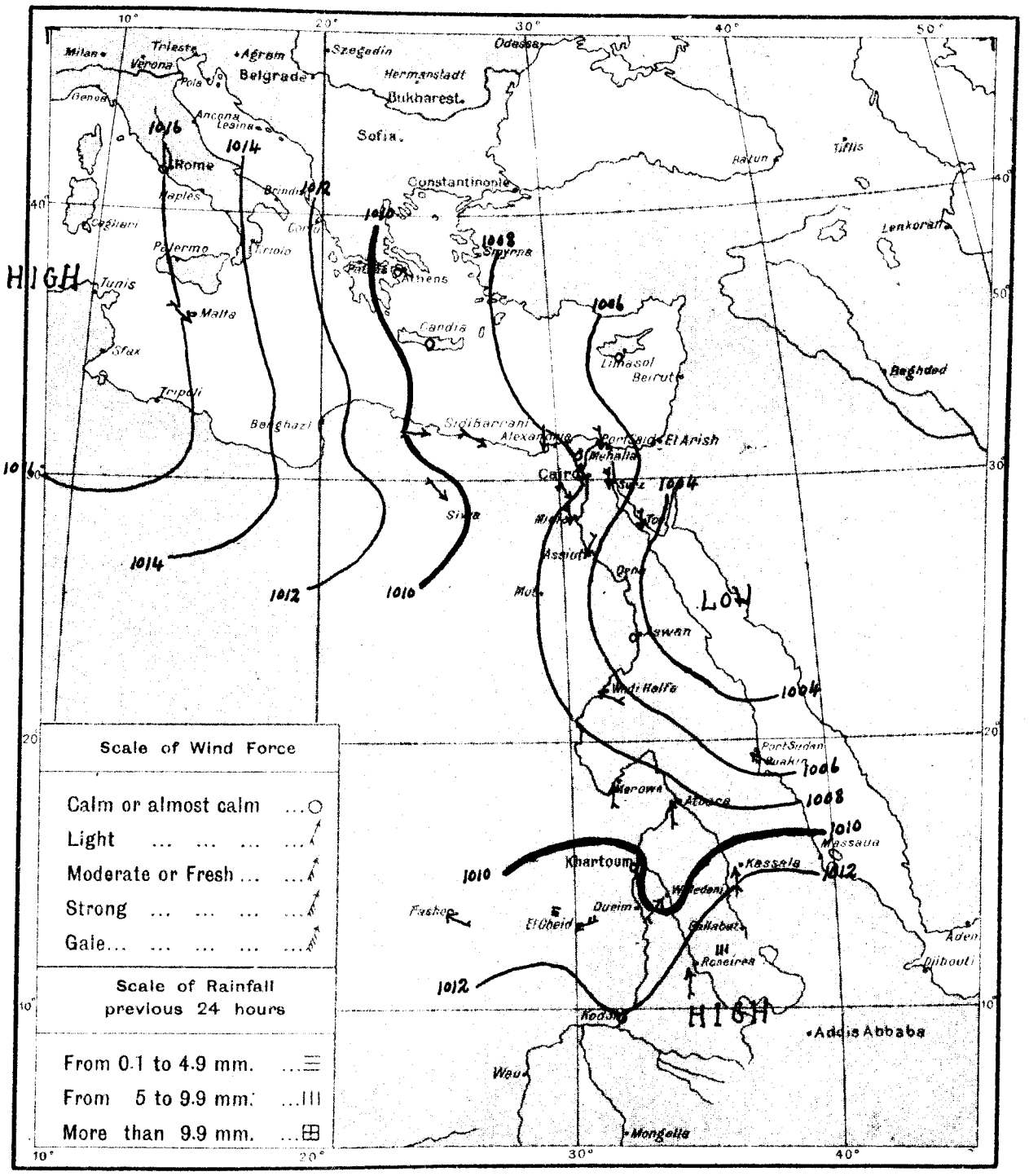
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 31 . 8 . 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	~~BRINDISI~~ Rome.	1016.0	-0.7	–	N	alm. calm	clouded	21	+1	29	–	19	–	–	0	–	–	–
MEDITERRANEAN	MALTA	1015.9	-0.4	-1.3	NNW	very light	clear	24	0	30	+1	23	+2	–	0	–	–	smooth
MEDITERRANEAN	ATHENS	1009.6	+1.2	-4.6	N	alm. calm	clear	27	0	33	+3	23	+2	–	0	–	–	v. smooth
MEDITERRANEAN	CANDIA	1009.3	-1.9	-4.5	NW	alm. calm	clear	26	+1	30	+2	21	0	–	0	–	–	smooth
MEDITERRANEAN	LIMASSOL ...	1005.1	-0.7	-4.7	WSW	alm. calm	clear	27	-3	36	+4	17	-2	–	0	–	–	smooth
MEDITERRANEAN	HAIFA	1005.4	+0.1	–	SW	light	clear	30	-3	34	–	23	–	52	0	–	–	smooth
MEDITERRANEAN	GAZA	1004.0	-0.8	–	SSW	alm. calm	¼ clouded	26	-2	34	–	21	–	91	0	–	–	–
EGYPT and SUDAN	EL Fasher	–	–	–	SE	very light	½ clouded	22.3	-3.1	36	–	20	–	77	0	217	–	–
EGYPT and SUDAN	EL Obeid	1011.4	-1.3	-0.8	ENE	moderate	clear	23.5	-1.0	28	-5	21	0	82	4	214	264	–

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Friday, 2nd September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.1	–	NW	moderate	1/4 clouded	–	–	–	–	–	–	–	0	–	–	smooth
	SIWA...	1010.4	+0.8	–	–	calm	clear	26.0	+1.0	42	–	–	–	62	0	0	–	–
	MATRUH	1011.1	+2.0	-2.9	N	alm. calm	1/4 clouded	26.4	-0.6	29	+1	21	+2	77	0	188	161	smooth
	ALEXANDRIA ...	1010.7	+1.4	-1.3	NW	very light	1/2 clouded	27.6	+1.1	31	+1	25	+2	62	0	153	205	smooth
	PORT SAID ...	1009.5	+1.5	-1.2	N	very light	3/4 clouded	26.9	-0.9	31	0	25	+2	77	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1009.0	+0.4	-2.9	–	calm	clear	25.8	0.0	34	0	18	+1	79	0	102	59	—
	SUEZ...	1009.4	+1.9	-1.5	–	calm	1/4 clouded	26.8	-0.2	38	+3	25	+3	78	0	30	26	calm
	CAIRO HELWÂN ...	1010.2	+1.6	-1.4	N	light	1/2 clouded	25.2	+0.6	33	0	21	+1	69	0	53	34	—
	CAIRO GÎZA... ...	1010.8	+1.7	-0.7	WNW	alm. calm	clear	25.4	+0.4	33	0	20	+1	79	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	25.3	-0.1	33	0	22	+2	81	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1010.4	+1.7	-1.6	N	light	clear	27.1	+0.3	36	+1	21	+1	70	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	26.1	+0.1	31	-2	22	+1	76	—	—	—	—
	ASYÛT	1010.0	+1.3	-0.2	NNW	light	clear	26.4	0.0	34	-1	24	+2	66	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.9	-0.6	40	+1	24	+2	51	—	—	—	—
	ASWÂN	1008.4	+2.2	0.0	–	calm	clear	30.0	-3.5	42	+2	29	+5	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.4	+0.6	-0.4	N	light	1/4 clouded	28.6	-2.0	40	+1	22	-1	29	—	—	—	—
	MEROWE	1007.8	0.0	-1.1	NE	alm. calm	clear	34.1	+4.1	44	+2	28	+2	23	0	151	–	—
	ATBARA	1007.5	-1.1	-0.7	SW	very light	1/2 clouded	32.0	+1.5	40	0	27	+1	33	0	139	64	—
	KHARTOUM ...	1009.3	-1.9	+0.4	S	alm. calm	1/4 clouded	29.5	+3.0	35	-3	26	+1	60	0	174	103	—
EAST SUDAN	PORT SUDAN ...	1005.8	+0.7	-1.0	SSE	very light	clear	36.0	-0.6	44	+5	30	+3	44	0	65	105	slight
	KASSALA	1010.8	-1.0	-0.3	S	light	clear	26.0	+0.7	35	+1	23	+1	63	0	198	272	—
	WAD MEDANI ...	1009.3	-0.5	-0.9	S	alm. calm	3/4 clouded	26.0	-1.4	36	-1	22	0	60	0	284	332	—
	ROSEIRES ...	1011.5	-0.9	-0.4	SW	very light	3/4 clouded	22.0	-0.5	33	+1	20	0	89	30	923	620	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	very light	1/2 clouded	25.2	+1.2	34	–	20	–	66	0	217	–	—
	EL OBEID... ...	1011.2	+1.0	-1.0	S	light	clouded	23.5	-4.0	35	+1	19	-2	81	12	226	270	—
	MALAKAL... ...	1011.8	-0.4	-0.9	–	calm	1/4 clouded	26.0	+0.5	31	0	23	+2	84	0	609	777	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwân 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...	66	-5	22.7
Gîza	67	0	22.7
Helwân ...	54	0	21.5

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous Reading
			m.	m.	m.
Mongalla ...	14	Aug. 27	11.24	-1.12	11.23
Malakal ...	14	Sep. 1	11.74	-0.28	11.74
Roseires ...	14	" 2	18.22	-0.87	18.20
Khartoum ...	14	" 1	15.48	-0.21	15.52
Kh. el Girba .	14	Aug. 31	13.36	-0.84	13.38
Atbara ...	14	Sep. 1	14.90	-0.10	15.00
Wâdi Halfa ..	14	" 2	7.90	+0.32	7.94
Aswân Res...		" 2	97.23	–	97.23
" D.S...	14	" 2	92.29	+0.31	92.28
El Leisi ...	14	" 2	22.10	0.00	22.09
Roda (Cairo)	14	" 1	18.13	-0.03	18.13

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

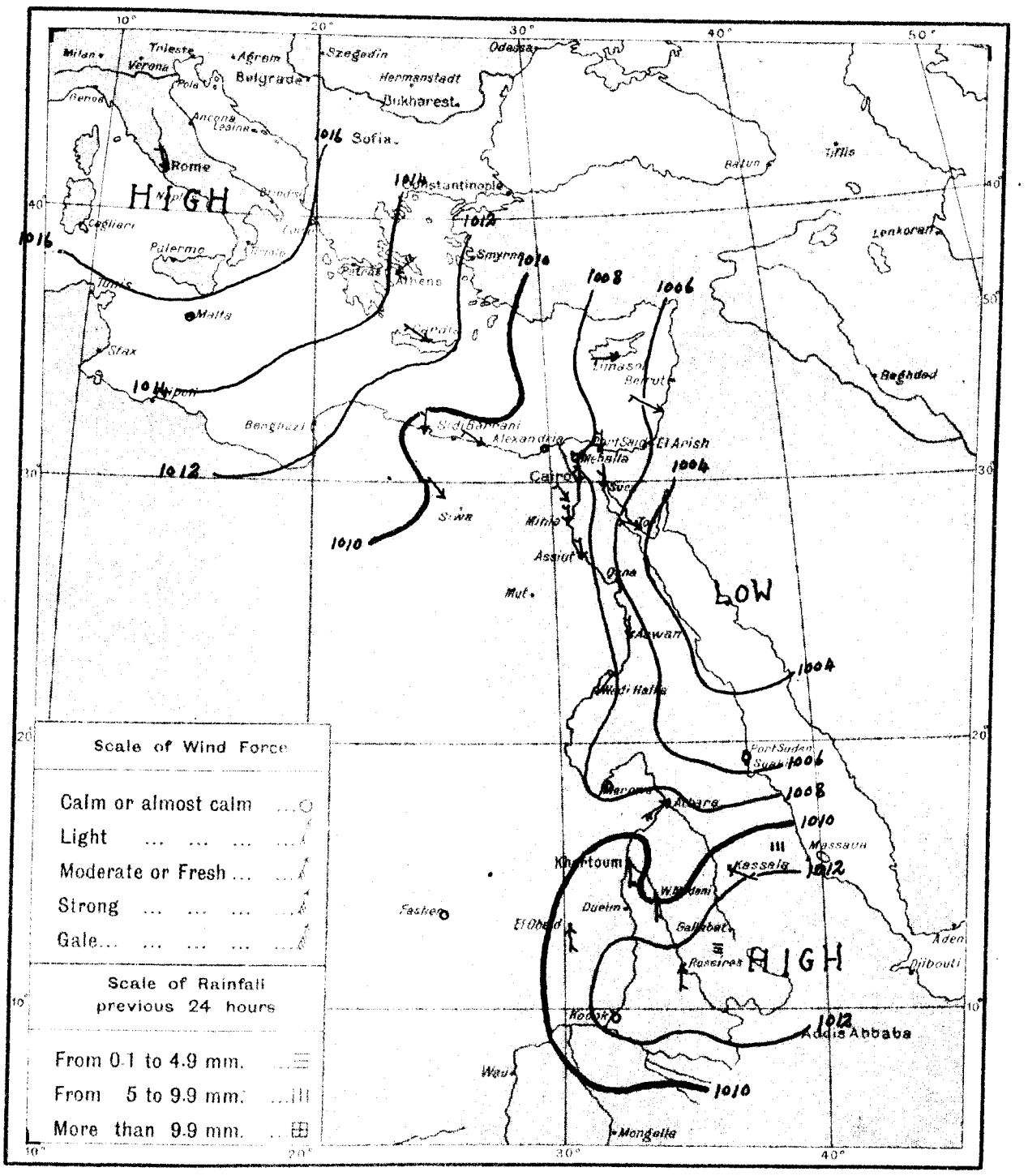
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 1. 9. 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 ISI	1017.8	+1.8	–	N	very light	clear	20	-1	29	–	19	–	–	0	–	–	–
	MALTA	1015.8	-0.1	-1.6	N	alm. calm	1/4 clouded	25	+1	26	-3	22	+1	–	0	–	–	v. smooth
	ATHENS	1013.8	+4.2	-0.4	NE	fresh	1/4 clouded	25	-2	33	+3	24	+3	–	0	–	–	moderate
	CANDIA	1012.6	+3.3	-1.2	NNW	light	1/2 clouded	26	0	30	+2	25	+4	–	0	–	–	moderate
	LIMASSOL	1007.1	+2.0	-2.8	W	very light	1/2 clouded	28	+1	35	+3	17	-2	–	0	–	–	slight
	HAIFA	1005.4	0.0	–	NW	very light	clear	29	-1	33	–	25	–	86	0	–	–	v. smooth
	GAZA	1005.0	+1.0	–	–	calm	1/2 clouded	28	+2	31	–	22	–	80	0	–	–	–
EGYPT and SUDAN	Port Said	1008.0	+0.5	-2.5	N	very light	1/2 clouded	27.8	-0.8	32	+1	25	+1	62	0	72	82	v. smooth
	EL Fasher	–	–	–	SE	alm. calm	1/2 clouded	24.0	+1.7	33	–	19	–	72	0	217	–	–
	EL Obeid	1010.2	-1.2	-2.0	S	very light	clear	27.5	+4.0	33	-1	22	+1	68	0	214	267	–
	Malakal	1012.2	+0.2	-0.5	–	calm	1/2 clouded	25.5	-0.5	33	+2	23	+2	80	0	609	772	–

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Saturday 3rd September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.4	+2.2	—	NW	moderate	1/4 clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1012.0	+1.6	—	NE	very light	clear	25.5	-0.5	38	—	—	—	62	0	0	—	—
	MATRUH	1013.0	+1.9	-1.0	N	calm. calm	1/2 clouded	26.0	-0.4	29	+1	22	+3	68	0	188	161	moderate
	ALEXANDRIA ...	1011.9	+1.2	-0.2	N	very light	3/4 clouded	25.9	-1.7	33	+3	25	+2	68	0	153	205	smooth
	PORT SAID ...	1010.2	+0.7	-0.6	N	very light	1/2 clouded	27.9	+1.0	31	0	24	+1	66	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1009.0	0.0	-3.1	—	calm	clear	25.8	0.0	34	0	19	+2	73	0	102	59	—
	SUEZ...	1009.9	+0.5	-1.1	—	calm	1/2 clouded	25.4	-0.9	39	+4	23	+1	78	0	30	26	calm
	CAIRO HELWÂN ...	1011.0	+0.8	-0.8	N	very light	3/4 clouded	24.0	-1.2	33	0	22	+2	75	0	53	34	—
	CAIRO GÎZA... ...	1011.1	+0.3	-0.6	NW	calm. calm	1/2 clouded	25.2	-0.2	33	0	20	+1	74	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	26.0	+0.7	33	0	22	+2	75	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1010.8	+0.4	-1.3	NNE	light	1/4 clouded	26.2	-0.9	36	+1	21	+1	67	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	26.0	-0.1	35	+3	22	+1	88	—	—	—	—
	ASYÛT	1010.4	+0.4	0.0	NNW	very light	clear	27.0	+0.6	34	-1	25	+3	61	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	30.2	-0.7	39	0	23	+1	48	—	—	—	—
	ASWÂN	1007.4	-1.0	-1.0	—	calm	clear	31.0	+1.0	41	+1	26	+2	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.8	+0.4	0.0	NNW	very light	clear	27.8	-0.8	40	+1	20	-3	32	—	—	—	—
	MEROWE	1008.7	+0.9	-0.2	NNE	very light	1/4 clouded	32.1	-2.0	42	0	26	0	26	0	151	—	—
	ATBARA	1007.5	0.0	-0.7	NNW	calm. calm	1/2 clouded	30.5	-1.5	42	+2	28	+2	24	0	139	64	—
	KHARTOUM ...	1009.1	-0.2	+0.2	SW	moderate	clear	30.0	+0.5	37	-1	26	+1	53	0	174	104	—
EAST SUDAN	PORT SUDAN ...	1006.6	+0.8	-0.3	N	very light	1/4 clouded	36.6	+0.6	43	+4	24	+2	31	0	65	105	smooth
	KASSALA	1011.2	+0.4	+0.1	S	light	1/4 clouded	27.8	+1.8	34	0	25	+3	67	0	148	274	—
	WAD MEDANI ...	1010.3	+1.0	0.0	SW	moderate	1/4 clouded	26.4	+0.4	34	-3	23	+1	69	0	284	335	—
	ROSEIRES ...	1011.4	-0.1	-0.5	S	calm. calm	1/2 clouded	22.5	+0.5	34	+2	20	0	85	0	923	625	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	calm. calm	1/4 clouded	25.2	0.0	31	—	21	—	72	0	217	—	—
	EL OBEID... ...	1011.5	+0.3	-0.7	E	light	clear	25.0	+1.5	31	-3	21	0	77	0	226	273	—
	MALAKAL... ...	1012.3	+0.5	-0.4	—	calm	1/4 clouded	24.5	-1.5	32	+1	21	0	85	0	609	722	—
	WAU																	
	MONGALLA ...																	

Comparison of Fahrenheit

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

Upper Wind Observations at Helwan at 10 h. 45 m.

Height (metres)	Kms./Hr.	Direction
500	30	N
1000	40	N
2000	25	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...	64	-7	22.8
Gîza	66	-1	22.5
Helwân ...	56	+2	21.4

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff.
Mongalla ...	14	Aug. 27	11.24	-1.12	11.23	-
Malakal ...	14	Sept. 1	11.74	-0.28	11.74	-
Roseires ...	14	" 2	18.22	-0.87	18.20	-
Khartoum ...	14	" 1	15.48	-0.21	15.57	-
Kh. el Girba.	14	Aug. 31	13.36	-0.84	13.38	-
Atbara ...	14	Sept. 1	14.90	-0.10	15.00	
Wâdi Halfa..	14	" 3	7.88	+0.29	7.90	+
Aswân Res...	—	" 2	97.23	—	97.23	
" D.S...	14	" 2	92.29	+0.31	92.28	+
El Leisi ...	14	" 3	22.25	+0.10	22.10	
Roda (Cairo)	14	" 1	18.13	-0.03	18.13	+

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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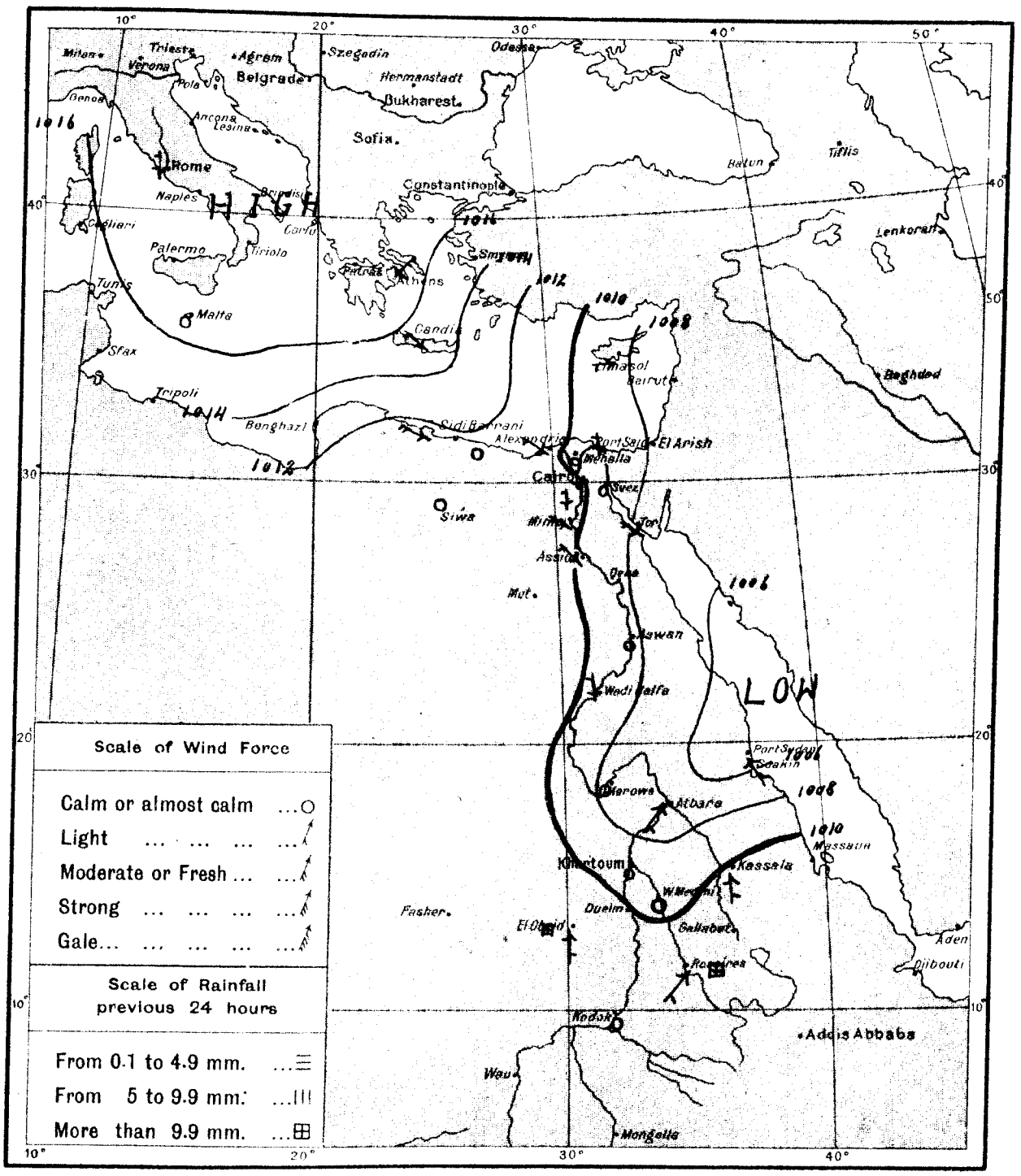
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 2.9.21



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	~~BRINDISI~~ Rome	1017.3	-0.5	—	N	very light	clear	20	0	29	0	17	-2	—	0	—	—	—
MEDITERRANEAN	MALTA	1016.7	+0.9	-0.7	NNE	alm. calm	1/2 clouded	25	0	27	-2	23	+2	—	0	—	—	slight
MEDITERRANEAN	ATHENS	1017.9	+4.1	+3.6	NE	strong	clear	22	-3	28	-2	20	0	—	0	—	—	moderate
MEDITERRANEAN	CANDIA	1014.8	+2.2	+0.9	NW	light	1/2 clouded	24	-2	29	+1	23	+2	—	0	—	—	r. rough
MEDITERRANEAN	LIMASSOL ...	1008.4	+1.3	-1.6	W	very light	3/4 clouded	27	-1	38	+6	21	+2	—	0	—	—	slight
MEDITERRANEAN	HAIFA	1008.0	+2.6	—	SE	alm. calm	clear	29	0	31	—	25	—	78	0	—	—	v. smooth
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN																		

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Sunday, 4th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.4	—	N	light	½ clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1011.1	-0.9	—	NW	very light	clear	24.5	-1.0	36	—	—	—	57	0	0	—	—
	MATRUH	—	—	—	W	alm. calm	¼ clouded	24.9	-1.1	28	0	21	+2	68	0	188	161	moderate
	ALEXANDRIA ...	1012.2	+0.3	-0.1	N	very light	½ clouded	26.2	+0.3	31	+1	24	+1	62	0	153	205	smooth
	PORT SAID ...	1010.6	+0.4	-0.3	WNW	very light	½ clouded	27.8	-0.1	31	0	25	+2	64	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1011.5	+2.5	-0.7	—	calm	clear	24.8	-1.0	33	-1	19	+2	81	0	102	59	—
	SUEZ...	1010.2	+0.3	-0.9	N	very light	¾ clouded	27.0	+1.1	34	0	25	+3	69	0	30	26	calm
	CAIRO HELWÂN ...	1010.4	-0.6	-1.5	N	light	½ clouded	24.0	0.0	33	0	23	+3	72	0	53	34	—
	CAIRO GÎZA... ...	1011.9	+0.8	0.0	NW	alm. calm	¼ clouded	25.0	-0.2	33	0	21	+2	77	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.3	-0.7	33	0	23	+3	77	0	62	26	—
UPPER EGYPT	QASR EL QEBALI	1011.4	+0.6	-0.8	NE	moderate	½ clouded	25.4	-0.8	36	+1	21	+1	71	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	27.2	+1.2	34	+2	26	+5	62	—	—	—	—
	ASYÛT	1011.8	+1.4	+1.3	NNW	very light	clear	24.8	-2.2	34	-1	24	+2	75	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.9	+0.7	39	0	24	+2	55	—	—	—	—
	ASWÂN	1007.5	+0.1	-1.1	—	calm	clear	30.0	-1.0	40	0	24	0	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.5	+1.7	+1.6	NW	alm. calm	clear	28.6	+0.8	38	-1	23	0	29	—	—	—	—
	MEROWE	1009.9	+1.2	+1.0	E	very light	¼ clouded	34.1	+2.0	42	0	26	0	24	0	151	—	—
	ATBARA	1009.5	+2.0	+1.3	SW	light	¼ clouded	29.3	-1.2	40	0	25	-1	34	0	139	64	—
	KHARTOUM ...	1010.0	+0.9	+1.2	SW	very light	clouded	28.3	-1.7	38	0	24	-1	55	0	174	104	—
EAST SUDAN	PORT SUDAN ...	1006.6	0.0	-0.4	E	very light	¼ clouded	36.8	+0.2	42	+3	28	+1	31	0	65	105	slight
	KASSALA	1012.3	+1.1	+1.2	S	moderate	clear	25.2	-2.6	32	-2	21	-1	75	18	207	276	—
	WAD MEDANI ...	1010.3	0.0	0.0	S	light	¾ clouded	25.6	-0.8	36	-1	21	-1	64	0	284	337	—
	ROSEIRES ...	1012.6	+1.2	+0.7	NE	very light	½ clouded	22.5	0.0	33	+1	20	+1	92	3	926	630	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	¼ clouded	26.8	+1.6	36	—	21	—	63	0	217	—	—
	EL OBEID... ...	1011.5	0.0	-0.6	SE	moderate	¼ clouded	25.0	0.0	34	0	22	+1	77	0	226	276	—
	MALAKAL... ...	1012.4	+0.1	-0.3	—	calm	¼ clouded	26.8	+2.3	32	+1	23	+2	82	0	609	786	—
	WAU																	—
	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 Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	69	-2	22.2
Gîza	67	0	22.8
Helwân ...	61	+7	21.5

Approximate discharge at Aswân

1921. 1920.

m³ per sec.

" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	August. 27	11.24	-1.12	11.23
Malakal ...	14	Sep. 3	11.74	-0.31	11.74
Roseires ...	14	" 4	18.49	-0.61	18.36
Khartoum ...	14	" 3	15.30	-0.39	15.38
Kh. el Girba .	14	" 2	13.70	-0.42	13.56
Atbara ...	14	" 3	14.70	-0.30	14.64
Wâdi Halfa..	14	" 4	7.85	+0.25	7.88
Aswân Res...		" 4	97.16	—	97.20
" D.S...	14	" 4	92.23	+0.22	92.27
El Leisi ...	14	" 4	22.37	+0.17	22.25
Roda (Cairo)	14	" 3	18.27	+0.05	18.17

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

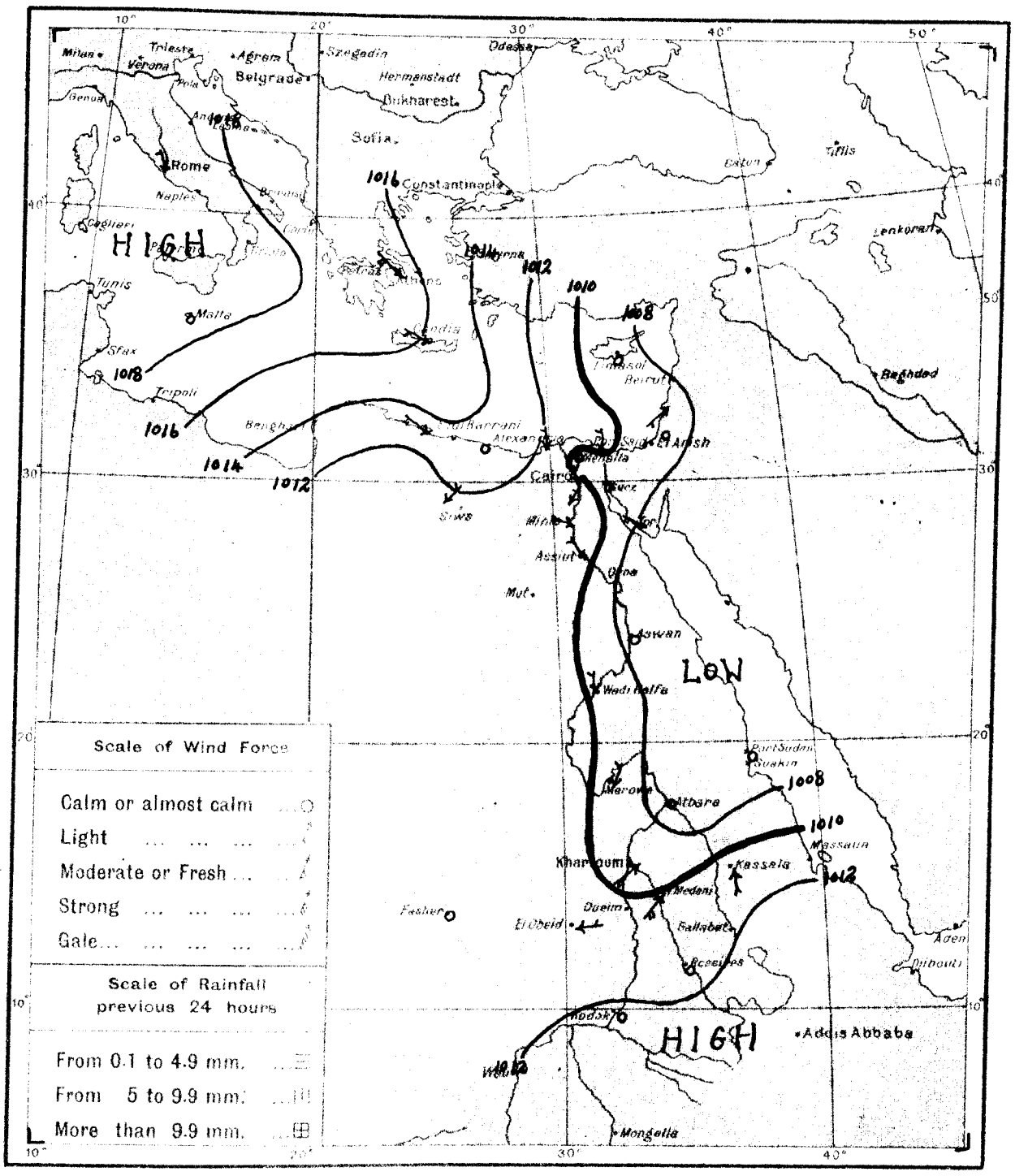
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 3.9.21



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	Rhodes	1018.8	+1.5	–	N	very light	clear	20	0	29	–	17	–	–	0	–	–	–
	MALTA	1018.6	+1.9	+1.2	–	calm	clear	25	0	28	-1	22	+1	–	0	–	–	Y. smooth
	ATHENS	1016.6	-1.3	+1.2	NNW	moderate	clear	22	0	28	-2	19	-1	–	0	–	–	slight
	CANDIA	1015.9	+1.1	+1.9	NW	light	1/4 clouded	23	-1	27	-1	22	+1	–	0	–	–	r. rough
	LIMASSOL	1008.4	0.0	-1.8	–	calm	clear	28	+1	33	+1	20	+1	–	0	–	–	calm
	HAIFA	1009.4	+1.4	–	SW	very light	3/4 clouded	28	-1	31	–	26	–	86	0	–	–	smooth
	GAZA																	
EGYPT and SUDAN																		

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Monday 5th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-2.6	—	N	light	clear	—	—	—	—	—	—	—	0	—	—	slight
	SIWA	1010.3	-0.8	—	N	light	clear	24.5	0.0	35	—	—	—	64	0	0	—	—
	MATRUH	—	—	—	SW	alm. calm	1/4 clouded	26.9	+1.0	28	0	20	+1	71	0	188	161	slight
	ALEXANDRIA ...	1009.8	-2.4	-2.6	NNE	very light	1/2 clouded	27.2	+1.0	32	+2	24	+1	60	0	153	205	smooth
	PORT SAID ...	1009.4	-1.2	-1.7	N	alm. calm	1/4 clouded	26.5	-1.3	31	0	22	-1	76	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...	1009.3	-2.2	-3.1	—	calm	clear	25.0	+0.2	33	0	18	+1	77	0	102	59	—
	SUEZ	1009.0	-1.2	-2.3	N	very light	1/2 clouded	26.0	-2.0	35	+1	22	0	83	0	30	26	calm
	CAIRO HELWÂN ...	1009.5	-0.9	-2.6	N	very light	3/4 clouded	23.2	-0.8	33	0	20	0	71	0	53	34	—
	CAIRO GÎZA	1010.2	-1.7	-1.8	—	calm	3/4 clouded	23.2	-1.8	32	-1	18	-1	81	0	80	25	—
	CAIRO EZBEKÎYA ..	—	—	—	—	—	3/4 clouded	23.7	-1.6	33	+1	20	0	79	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1009.4	-2.0	-3.0	NNW	very light	1/4 clouded	25.1	-0.3	36	+1	20	0	69	—	—	—	—
	MINYA	—	—	—	NW	alm. calm	clear	25.0	-2.2	34	+2	21	0	94	—	—	—	—
	ASYÛT	1008.8	-3.0	-1.9	NNW	very light	clear	25.6	+0.8	34	-1	24	+2	67	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31.2	+0.3	39	+1	24	+2	46	—	—	—	—
	ASWÂN	1006.8	-0.7	-1.9	—	calm	clear	30.5	+0.5	41	+1	24	0	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.9	-1.6	-0.1	NW	alm. calm	1/4 clouded	27.6	-1.0	38	-1	23	0	32	—	—	—	—
	MEROWE																	—
	ATBARA	1008.2	-1.3	0.0	SW	alm. calm	clear	31.7	+2.4	39	-1	26	0	12	0	139	64	—
	KHARTOUM ...	1008.6	-1.2	0.0	—	calm	clear	31.1	+2.8	37	-1	24	-1	50	0	174	105	—
EAST SUDAN	PORT SUDAN ...	1005.6	-1.0	-1.6	S	alm. calm	1/4 clouded	35.6	-1.2	38	-1	27	0	29	0	65	105	v. smooth
	KASSALA	1010.0	-2.3	-1.0	SSE	light	clear	27.6	+2.4	29	-6	24	+2	74	0	207	278	—
	WAD MEDANI ...	1008.3	-2.0	-2.0	S	alm. calm	clear	29.6	+4.0	31	-6	23	+1	57	0	284	339	—
	ROSEIRES ...	1010.2	-2.4	-1.7	S	light	1/4 cloudal	24.1	+1.6	34	+2	21	+1	84	0	926	634	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 9 h. 00 m

Height (metres)	kms. / Hr.	Direction
500	10	NNE
1000	5	NNE
2000	10	N
3000	5	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...	62	-9	21.4
Gîza	67	0	22.1
Helwân ...	58	+4	20.9

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla ...	14	Aug. 27	11.24	-1.12	11.23
Malakal ...	14	Sept. 4	11.75	-0.30	11.74
Roseires ...	14	" 5	18.40	-0.69	18.49
Khartoum ...	14	" 4	15.28	-0.42	15.30
Kh. el Girba .	14	" 3	13.42	-0.65	13.70
Atbara ...	14	" 3	14.70	-0.30	14.64
Wâdi Halfa ..	14	" 5	7.74	+0.14	7.85
Aswân Res...	—	" 5	97.09	—	97.16
" D.S...	14	" 5	92.19	+0.17	92.23
El Leisi ...	14	" 5	22.46	+0.22	22.37
Roda (Cairo)	14	" 3	18.27	+0.05	18.17

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity.

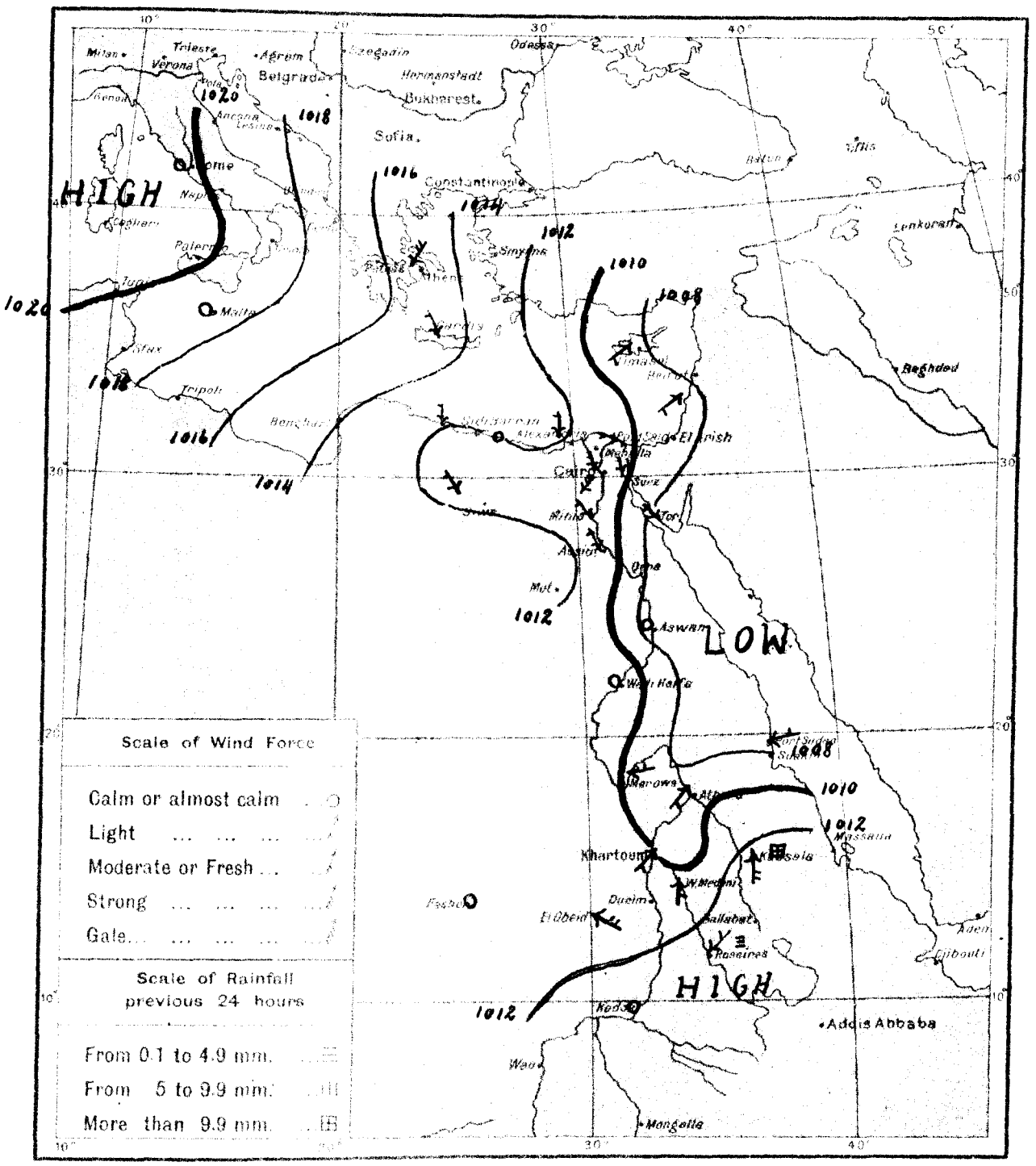
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 4.9.21



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	~~(ROUNDIN)~~ Rome	1020.2	+1.4	–	N	calm.calm	1/2 clouded	—	—	29	—	17	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1019.0	+0.4	+1.5	W	calm.calm	clear	24	-1	24	0	22	+1	—	0	—	—	calm
MEDITERRANEAN	ATHENS	1015.6	-1.0	+1.2	NNE	moderate	clear	26	+4	30	0	14	-1	—	0	—	—	v.smooth
MEDITERRANEAN	CANDIA	1015.2	-0.7	+1.0	NW	light	1/4 clouded	24	+1	26	-2	23	+2	—	0	—	—	moderate
MEDITERRANEAN	LIMASSOL ...	1008.4	0.0	-1.9	WSW	very light	clear	30	+2	35	+3	21	+2	—	0	—	—	v.smooth
MEDITERRANEAN	HAIFA	1008.7	-0.7	–	SW	very light	clear	29	+1	30	—	26	—	93	0	—	—	v.smooth
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN																		

DAILY

Issued by the Physical [

From Observations taken at 8 a.m. to-day *Tuesday 6th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1009.0	-0.4	–	N	very light	clear	–	–	–	–	–	–	–	0	–	–	v. smooth
	SIWA	1009.8	-0.5	–	N	very light	clear	24.5	0.0	36	–	–	–	63	0	0	–	–
	MATRUH	1009.3	–	-5.5	W	very light	clear	24.9	-1.0	29	+1	20	0	75	0	188	161	smooth
	ALEXANDRIA	1009.0	-0.8	-3.5	NNE	very light	3/4 clouded	26.2	-1.0	32	+2	24	+1	73	0	153	205	v. smooth
	PORT SAID	1008.6	-0.8	-2.6	N	very light	clear	26.5	0.0	31	+1	23	0	74	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA	1008.0	-1.3	-4.5	–	calm	clear	25.3	+0.3	34	+1	19	+2	80	0	102	59	
	SUEZ	1007.8	-1.2	-3.6	NNE	very light	1/4 clouded	25.8	+0.8	34	0	24	+3	81	0	30	26	calm
	CAIRO HELWÂN	1008.6	-0.9	-3.6	NW	very light	3/4 clouded	23.2	0.0	32	0	21	+1	76	0	53	34	
	CAIRO GÎZA	1009.4	-0.8	-2.7	NNW	calm. calm	1/2 clouded	24.1	+0.9	32	0	20	+1	76	0	80	25	
	CAIRO EZBEKÎYA	—	—	—	—	—	clouded	24.6	+0.9	32	0	22	+2	78	0	62	26	
UPPER EGYPT	QASR EL GEBALI	1009.0	-0.4	-3.5	NE	very light	1/2 clouded	25.7	+0.6	36	+1	21	+1	76	—	—	—	
	MINYA	—	—	—	NW	calm. calm	clear	26.5	+1.5	34	+2	21	0	92	—	—	—	
	ASYÛT	1008.8	0.0	-2.0	NNW	very light	clear	25.8	+0.2	33	-1	23	+1	61	—	—	—	
	QENA	—	—	—	NW	very light	clear	30.2	-1.0	39	+1	23	+1	50	—	—	—	
	ASWÂN	1006.7	-0.1	-2.1	N	calm. calm	clear	29.5	-1.0	40	0	24	0	35	—	—	—	
NORTH SUDAN	WÂDI HALFA	1009.0	-0.9	-1.0	NW	calm. calm	1/2 clouded	26.6	-1.0	38	-1	21	-2	32	—	—	—	
	MEROWE	1008.3	+0.3	-0.7	N	very light	clear	32.2	-0.9	41	-1	26	0	20	0	151	–	
	ATBARA																	
	KHARTOUM	1009.4	+0.6	+0.6	S	light	clouded	27.9	-3.2	38	-1	25	0	58	0	174	105	
EAST SUDAN	PORT SUDAN	1006.2	+0.6	-1.1	W	light	1/4 clouded	35.4	-0.2	43	+4	27	0	39	0	65	105	v. smooth
	KASSALA	1011.2	+1.2	+0.2	SW	light	clear	24.8	-2.8	34	-1	23	+1	71	drops	207	280	
	WAD MEDANI	1013.0	+1.7	-0.3	SW	moderate	1/2 clouded	26.2	-3.4	36	-1	23	+1	65	2	286	341	
	ROSEIRES	1011.6	+1.4	-0.3	S	very light	3/4 clouded	22.2	-1.9	35	+3	20	0	92	40	966	639	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL	1012.6	+2.7	-0.1	–	calm	1/2 clouded	23.0	-6.0	32	+1	22	+1	87	2	611	795	
	WAU																	
	MONGALLA																	

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

Height (metres)	Kms. Hr.	Direction
500	10	N
1000	15	N
2000	20	NNE
3000	10	E
4000	20	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	65	-6	22.6
Giza	71	+4	21.8
Helwân	56	+2	20.3

Approximate discharge at Aswân

1921 1920

m³ per sec.

" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla	14	Aug. 27	11.24	-1.12	11.23
Malakal	14	Sept. 4	11.75	-0.30	11.74
Roseires	14	" 6	18.54	-0.53	18.40
Khartoum	14	" 5	15.29	-0.42	15.28
Kh. el Girba	14	" 4	13.28	-0.76	13.42
Atbara	14	" 5	14.64	-0.35	14.68
Wâdi Halfa	14	" 6	7.62	+0.02	7.74
Aswân Res.	—	" 6	96.98	—	97.09
" D.S.	14	" 6	92.12	+0.09	92.19
El Leisi	14	" 6	22.52	+0.25	22.46
Roda (Cairo)	14	" 5	18.43	+0.13	18.37

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity.

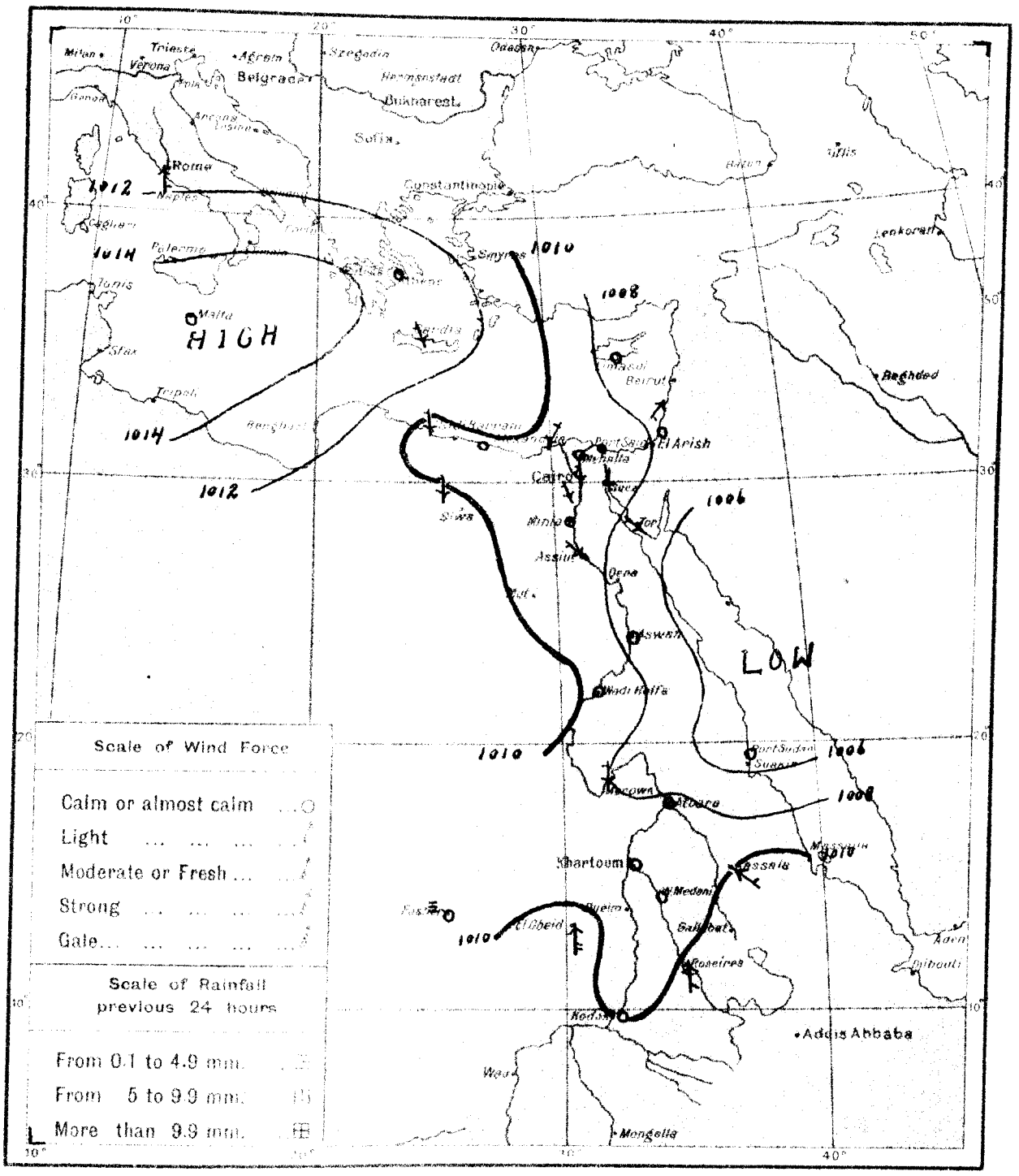
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 5.4.21



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.	
	~~BENGHAZI~~ Rome	1011.2	-9.0	—	S	very light	1/4 clouded	26	—	30	—	21	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1015.1	-3.9	-2.4	W	calm. calm	clear	24	0	28	-1	22	+1	—	0	—	—	calm
MEDITERRANEAN	ATHENS	1013.1	-2.5	-1.5	—	calm	clear	24	-2	32	+2	21	+1	—	0	—	—	calm
MEDITERRANEAN	CANDIA	1013.0	-2.2	-1.3	NNW	light	clear	24	0	28	+1	21	0	—	0	—	—	smooth
MEDITERRANEAN	LIMASSOL	1007.1	-1.3	-3.3	W	calm. calm	clear	29	-1	34	+2	21	+3	—	0	—	—	smooth
MEDITERRANEAN	HAIFA	1007.8	-0.9	—	SW	very light	clear	30	+1	32	—	26	—	79	0	—	—	v. smooth
MEDITERRANEAN	GAZA	1007.2	—	—	—	calm	1/2 clouded	27	—	30	—	21	—	74	0	—	—	—
EGYPT and SUDAN	Merowe	1008.0	-1.9	-0.9	N	very light	1/4 clouded	33.1	-1.0	42	0	26	0	23	0	151	—	—
EGYPT and SUDAN	El Fasher	—	—	—	SE	calm. calm	1/4 clouded	24.0	-2.8	36	—	21	—	77	1	218	—	—
EGYPT and SUDAN	El Obeid	1011.0	-0.5	-1.1	S	moderate	clear	26.5	+1.5	33	-1	22	+1	62	0	226	278	—
EGYPT and SUDAN	Malakal	1009.9	-2.5	-2.8	—	calm	1/4 clouded	29.0	+2.2	34	+3	24	+3	67	0	609	790	—

DAILY

Issued by the Physical [

From Observations taken at 8 a.m. to-day *Wednesday 7th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.7	—	W	very light	clear	—	—	—	—	—	—	—	0	—	—	v. smooth
	SIWA...	1011.1	+1.3	—	NNW	very light	clear	22.8	-1.7	37	—	—	—	64	0	0	—	—
	MATRUH	1011.0	+1.7	-3.8	N	very light	1/4 clouded	24.8	-0.1	29	+1	19	-1	85	0	188	161	smooth
	ALEXANDRIA ...	1011.4	+2.4	-1.3	N	very light	clear	27.8	+1.6	32	+2	24	+1	73	0	153	205	smooth
	PORT SAID ...	1009.8	+1.2	-1.6	N	very light	clear	27.5	+1.0	31	+1	24	+1	76	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...	1010.2	+2.2	-2.5	—	calm	clear	24.0	-1.3	34	+1	18	+1	91	0	102	59	—
	SUEZ...	1007.8	0.0	-3.7	N	light	clear	27.0	+1.2	36	+2	24	+3	73	0	30	26	v. smooth
	CAIRO HELWÂN ...	1010.6	+2.0	-1.8	N	very light	clear	24.8	+1.6	34	+2	23	+3	77	0	53	34	—
	CAIRO GÎZA... ...	1010.7	+1.3	-1.6	NW	alm. calm	3/4 clouded	25.2	+1.1	33	+1	21	+2	81	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	25.4	+0.8	33	+1	23	+3	80	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1010.0	+1.0	-2.6	N	moderate	clear	26.0	+0.3	36	+1	23	+3	75	—	—	—	—
	MINYA	—	—	—	N	very light	clear	26.0	-0.5	36	+4	23	+2	80	—	—	—	—
	ASYÛT	1008.8	0.0	-2.1	NNW	light	clear	25.8	0.0	33	-1	24	+2	67	—	—	—	—
	QENA	—	—	—	NW	very light	clear	29.8	-0.4	39	+1	23	+1	52	—	—	—	—
	ASWÂN	1007.5	+0.8	-1.3	—	calm	clear	30.2	+0.7	40	0	24	0	56	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.4	+0.4	-0.7	NW	alm. calm	1/4 clouded	27.6	+1.0	38	-1	20	-3	32	—	—	—	—
	MEROWE																	—
	ATBARA	1009.5	+2.4	+1.3	S	very light	clear	31.5	-1.0	39	-1	26	0	30	0	139	65	—
	KHARTOUM ...	1011.1	+1.7	+2.3	S	light	clear	26.6	-1.3	37	-2	24	-1	72	0	174	106	—
EAST SUDAN	PORT SUDAN ...	1007.1	+0.9	-0.3	S	alm. calm	1/4 clouded	35.0	-0.4	42	+3	26	-1	39	0	65	105	v. smooth
	KASSALA	1012.7	+1.5	+1.7	SSE	light	clear	25.2	+0.4	34	-1	21	-1	68	0	207	282	—
	WAD MEDANI ...	1010.0	0.0	-0.3	SW	moderate	1/4 clouded	27.4	+1.2	36	-1	22	0	56	0	286	345	—
	ROSEIRES ...	1012.8	+1.2	+0.9	S	light	1/2 clouded	21.5	-0.7	33	+1	19	-1	88	4	970	644	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL	1013.5	+0.9	+0.8	—	calm	1/2 clouded	24.0	+1.0	30	-1	21	0	83	0	611	800	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 30 m

Height (metres)	Kms. Hr.	Direction
500	15	NE
1000	30	NE
2000	20	NE
3000	10	NE
4000	25	SW
8000	60	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...	69	+1	23.0
Gîza	67	-1	22.5
Helwân ...	60	+4	21.0

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Aug. 27	11.24	-1.12	11.23
Malakal ...	14	Sept. 4	11.75	-0.30	11.74
Roseires ...	14	" 7	18.56	-0.48	18.54
Khartoum ...	14	" 5	15.29	-0.42	15.28
Kh. el Girba .	14	" 4	13.28	-0.76	13.42
Atbara ...	14	" 5	14.64	-0.35	14.68
Wâdi Halfa ..	14	" 7	7.51	-0.09	7.62
Aswân Res...	—	" 7	96.82	—	96.96
" D.S...	14	" 7	92.02	-0.02	92.12
El Leisi ...	14	" 7	22.56	+0.23	22.52
Roda (Cairo)	14	" 6	18.48	+0.13	18.43

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

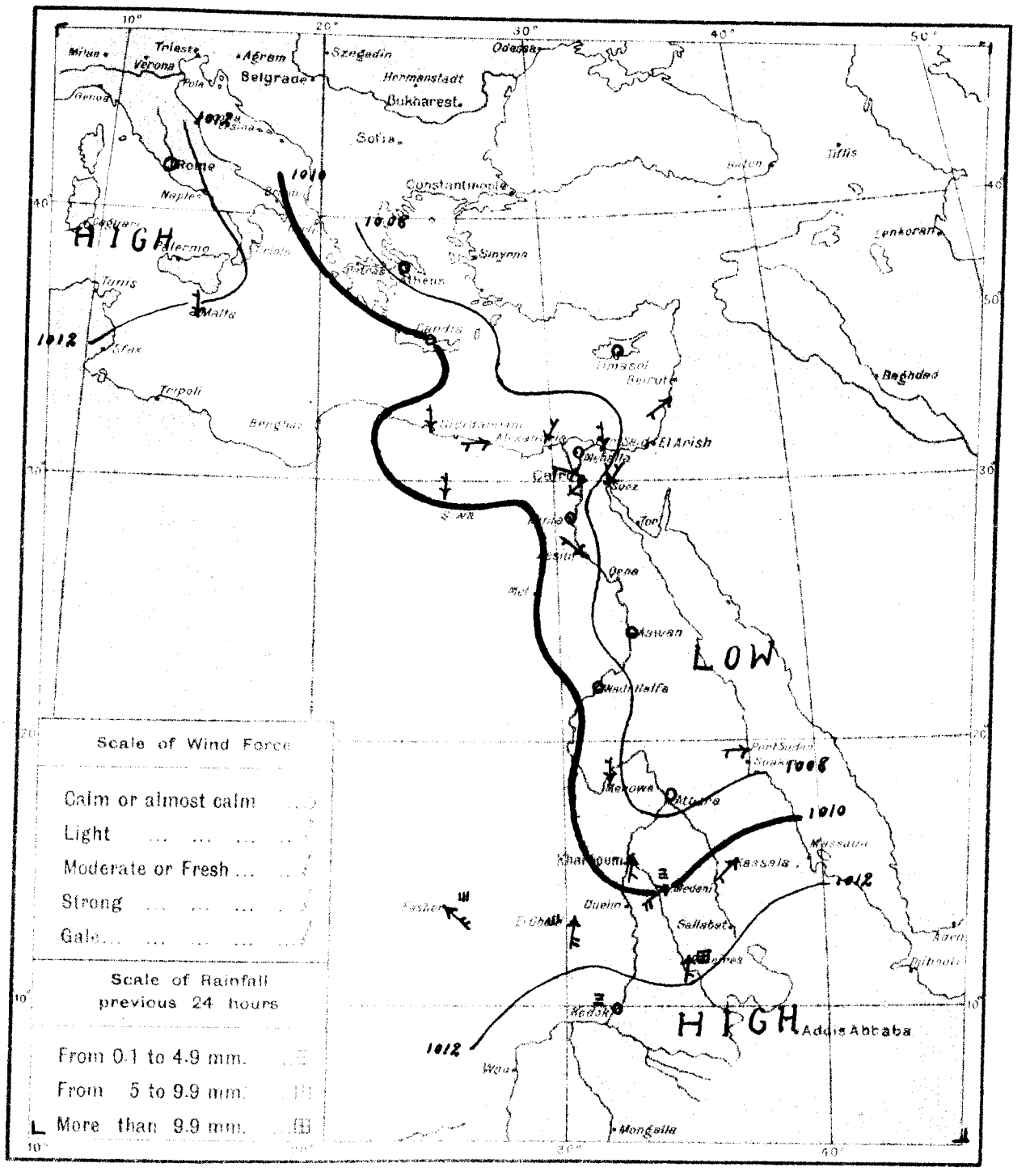
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 6 . 9 . 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	~~CANDIA~~ Rome	1012.2	+1.0	—	N	alm. calm	clear	21	-5	30	—	18	—	—	0	—	—	—
	MALTA	1011.8	-3.3	-5.7	N	very light	clear	25	+1	29	0	24	+3	—	0	—	—	slight
	ATHENS	1007.2	-5.9	-7.5	—	calm	clear	26	+2	33	+3	22	+2	—	0	—	—	calm
	CANDIA	1010.0	-3.0	-4.3	—	calm	clear	22	-2	28	+1	18	-3	—	0	—	—	calm
	LIMASSOL	1006.4	-0.7	-4.2	WSW	alm. calm	clear	31	+2	33	+1	18	0	—	0	—	—	v. smooth
	HAIFA	1006.3	-1.5	—	SW	very light	clear	29	-1	32	—	25	—	86	0	—	—	smooth
	GAZA	1006.6	-0.6	—	SSE	alm. calm	1/4 clouded	27	0	30	—	19	—	85	0	—	—	—
EGYPT and SUDAN	Atbara	1007.1	-1.1	-1.1	S	alm. calm	1/4 clouded	32.5	+0.8	40	0	27	+1	14	0	139	65	—
	El Fasher	—	—	—	SE	moderate	1/2 clouded	21.7	-2.3	35	—	20	—	82	1	219	—	—
	El Obeid	1011.2	+0.2	-0.9	S	moderate	1/2 clouded	23.5	-3.0	35	+1	20	-1	74	4	230	281	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Thursday 8th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1013.1	+2.0	—	NE	very light	clear	24.5	+1.7	37	—	—	—	70	0	0	—	—
	MATRUH	1012.3	+1.3	-2.5	N	alm. calm	1/4 clouded	26.4	+1.6	29	+1	22	+2	70	0	188	161	Smooth
	ALEXANDRIA	1012.2	+0.8	-0.6	NNW	very light	1/2 clouded	26.4	-1.4	32	+2	24	+1	65	0	153	205	Smooth
	PORT SAID	1011.1	+1.3	-0.4	N	very light	1/4 clouded	26.9	-0.6	31	+1	24	+1	68	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA	1011.5	+1.3	-1.4	—	calm	clouded	25.2	+1.2	36	+3	20	+3	81	0	102	59	
	SUEZ	1010.3	+2.5	-1.3	N	moderate	1/2 clouded	25.9	-1.1	37	+3	23	+2	84	0	30	26	v. smooth
	CAIRO HELWÂN	1012.3	+1.7	-0.2	N	light	clear	23.6	-1.2	36	+4	21	+1	72	0	53	34	
	CAIRO GÎZA	1012.4	+1.7	0.0	NW	alm. calm	3/4 clouded	23.4	-1.3	34	+2	20	+1	78	0	80	25	
	CAIRO EZBEKÎYA	—	—	—	—	—	1/2 clouded	24.5	-0.9	34	+2	21	+1	79	0	62	26	
UPPER EGYPT	QASR EL GEBALI	1011.1	+1.1	-1.6	NNE	light	clear	25.7	-0.3	36	+2	22	+3	70	—	—	—	
	MINYA	—	—	—	N	light	clear	25.0	-1.0	37	+5	21	0	92	—	—	—	
	ASYUT	1010.0	+1.2	-1.0	NNW	light	clear	26.8	+1.0	35	+1	25	+3	47	—	—	—	
	QENA	—	—	—	WNW	very light	clear	29.3	-0.5	38	0	23	+1	51	—	—	—	
	ASWÂN	1008.2	+0.7	-0.7	—	calm	clear	30.4	+0.2	40	0	26	+2	32	—	—	—	
NORTH SUDAN	WÂDI HALFA	1009.4	0.0	-0.8	N	alm. calm	1/4 clouded	27.6	+0.2	40	+1	21	-2	21	—	—	—	
	MEROWE	1008.6	-0.6	-0.2	N	very light	clear	31.5	0.0	42	0	26	0	17	0	151	—	
	ATBARA	1008.3	-1.2	+0.1	S	very light	1/4 clouded	31.0	-0.5	41	+1	26	0	27	0	139	65	
	KHARTOUM	1010.0	-1.1	+1.2	S	light	1/2 clouded	29.9	+3.3	36	-3	26	+1	57	0	174	106	
EAST SUDAN	PORT SUDAN	1006.0	-1.1	-1.5	SW	very light	1/4 clouded	36.5	+1.5	40	+1	27	0	25	0	65	105	Smooth
	KASSALA	1010.8	-1.9	-0.2	SSE	light	clear	27.7	+2.5	33	-2	23	+1	66	0	207	265	
	WAD MEDANI																	
	ROSEIRES	1012.4	-0.4	+0.5	S	very light	1/4 clouded	23.5	+2.0	33	+1	21	+1	93	0	970	649	
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	20	NNE
1000	15	N
2000	20	W
3000	45	S
4000	40	SSW
6000	35	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	73	+5	23.8
Gîza	63	-5	22.1
Helwân	52	-4	20.5

Approximate discharge at Aswân

1921.	1920.	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla	14	Aug. 27	11.24	-1.12	11.23
Malakal	14	Sept 4	11.75	-0.30	11.74
Roseires	14	" 7	18.56	-0.48	18.54
Khartoum	14	" 5	15.29	-0.42	15.28
Kh. el Girba	14	" 4	13.28	-0.76	13.42
Atbara	14	" 5	14.64	-0.35	14.66
Wâdi Halfa	14	" 7	7.51	-0.09	7.62
Aswân Res.	—	" 7	96.82	—	96.48
" D.S.	14	" 7	92.02	-0.02	92.12
El Leisi	14	" 8	22.54	+0.19	22.56
Roda (Cairo)	14	" 6	18.48	+0.13	18.43

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

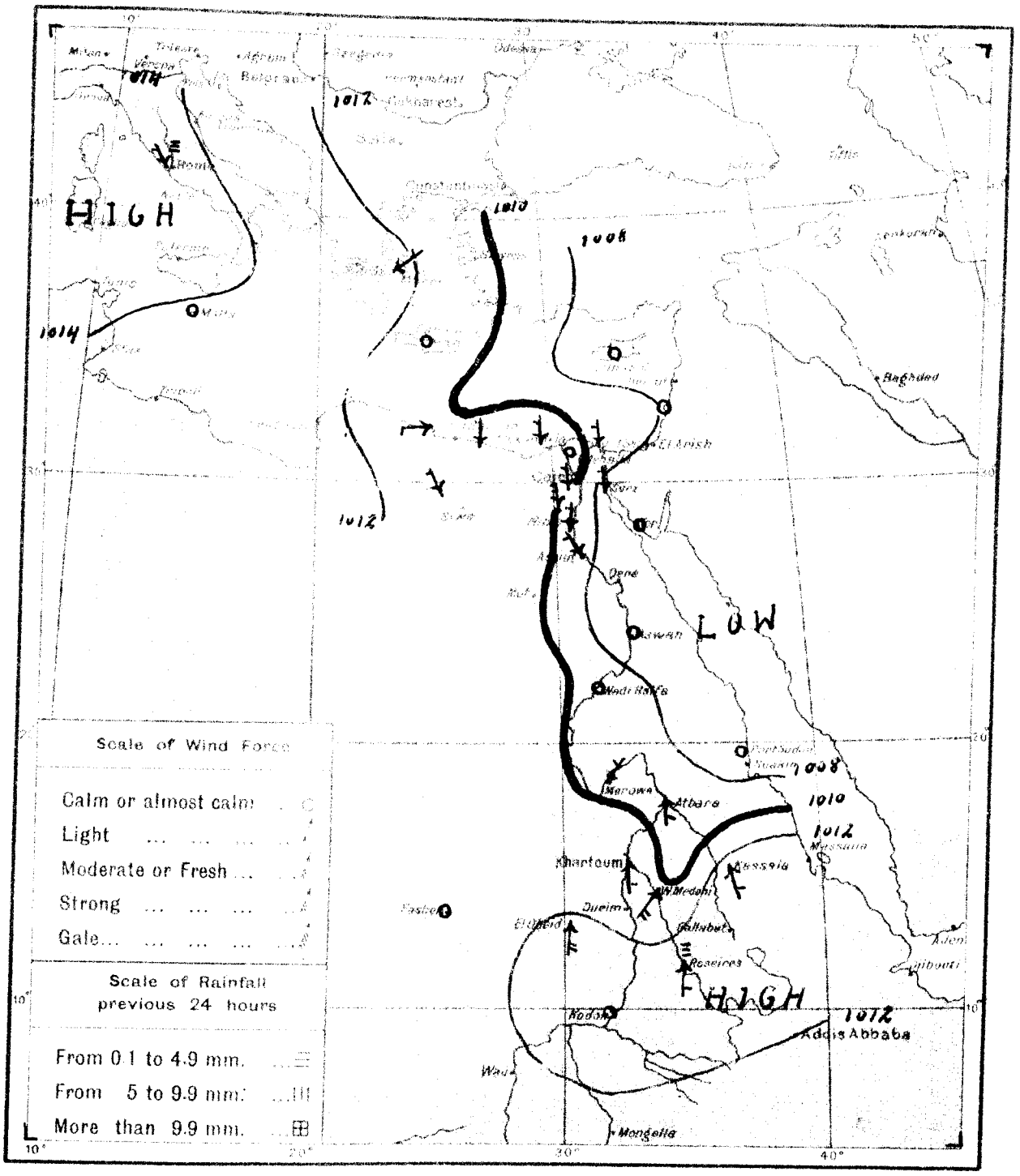
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 7 . 4 . 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	~~BRINDISI~~ Rome	1014.4	+2.2	—	NW	light	raining	18	−3	30	—	11	—	—	1	—	—	—
	MALTA	1013.8	+2.0	−3.8	SSE	alm. calm	¼ clouded	25	0	28	0	22	+1	—	0	—	—	smooth
	ATHENS	1012.8	+5.6	−2.0	NE	moderate	¼ clouded	23	−3	32	+3	22	+2	—	0	—	—	slight
	CANDIA	1011.2	+1.2	−3.2	—	calm	¼ clouded	25	+3	32	+5	22	+1	—	0	—	—	calm
	LIMASSOL	1007.1	+0.7	−3.6	—	calm	clear	28	−3	33	+1	16	−2	—	0	—	—	v. smooth
	HAIFA	1008.0	+1.7	—	SW	alm. calm	clear	29	0	31	—	24	—	84	0	—	—	v. smooth
	GAZA	1006.6	0.0	—	—	calm	½ clouded	28	+1	30	—	21	—	61	0	—	—	
EGYPT and SUDAN	Merowe	1004.4	+1.1	+0.4	NE	very light	clear	31.5	−0.7	41	−1	26	0	21	0	151	—	—
	El Fasher	—	—	—	S	alm. calm	¼ clouded	25.8	+4.1	31	—	19	—	68	0	219	—	—
	Elobeid	1012.3	+1.1	+0.2	S	moderate	¾ clouded	26.5	+3.0	35	−1	22	+1	69	0	230	284	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Friday, 9th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.7	—	N	light	1/4 clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1012.3	-0.8	—	SW	alm. calm	clear	24.9	+0.4	36	—	—	—	69	0	0	—	—
	MATRUH	—	—	—	N	alm. calm	1/4 clouded	26.3	-0.1	29	+1	21	+1	78	0	188	161	slight
	ALEXANDRIA ...	1012.4	+0.2	-0.5	NW	light	3/4 clouded	26.0	-0.4	32	+2	24	+2	69	0	153	205	smooth
	PORT SAID ...	1010.7	-0.4	-1.0	N	very light	3/4 clouded	27.0	+0.1	31	+1	24	+1	68	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1011.5	0.0	-1.5	—	calm	clear	24.8	-0.4	34	+1	18	+2	83	0	102	59	—
	SUEZ...	1010.6	+0.3	-1.2	N	very light	3/4 clouded	26.0	+0.1	36	+2	24	+3	78	0	30	26	v. smooth
	CAIRO HELWÂN ...	1012.0	-0.3	-0.6	NW	light	1/2 clouded	23.6	0.0	34	+2	21	+1	77	0	53	34	—
	CAIRO GÎZA... ...	1012.6	+0.2	0.0	NW	very light	3/4 clouded	24.8	+0.9	32	0	20	+1	79	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.9	+0.4	33	+1	22	+2	78	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1012.0	+0.9	-0.8	N	light	1/4 clouded	26.0	+0.3	36	+2	20	+1	66	—	—	—	—
	MINYA	—	—	—	N	very light	clear	26.0	+1.0	34	+2	21	0	80	—	—	—	—
	ASYÛT	1011.6	+1.6	+0.5	NNW	light	clear	25.4	-1.4	35	+1	24	+2	71	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.8	+1.5	40	+2	24	+2	51	—	—	—	—
	ASWÂN	1008.3	+0.1	-0.7	N	alm. calm	clear	31.2	+0.8	41	+1	27	+3	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.9	+0.5	-0.3	NNE	light	clear	28.8	+1.0	40	+1	24	+1	30	—	—	—	—
	MEROWE	1007.2	-1.6	-1.8	N	very light	1/4 clouded	34.1	+2.6	42	0	28	+2	19	0	151	—	—
	ATBARA	1006.2	-2.1	-2.0	N	light	clear	34.0	+3.0	42	+2	28	+2	11	0	139	65	—
	KHARTOUM ...	1008.4	-1.6	-0.4	SW	light	clear	29.9	0.0	38	-1	27	+2	51	0	174	107	—
EAST SUDAN	PORT SUDAN ...	1005.8	-0.2	-1.8	W	very light	1/4 clouded	39.0	+2.5	43	+4	28	+1	16	0	65	105	smooth
	KASSALA	1011.9	+1.1	+0.9	S	very light	1/4 clouded	27.3	-0.4	36	+1	23	+1	57	0	207	287	—
	WAD MEDANI ...	1009.4	0.0	-0.9	SW	light	1/2 clouded	27.6	-1.0	38	+1	24	+2	65	0	286	348	—
	ROSEIRES ...	1015.0	+2.6	+3.1	SE	very light	clouded	20.5	-3.0	34	+2	19	-1	88	9	979	653	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	very light	1/2 clouded	—	—	34	—	17	—	—	1	220	—	—
	EL OBEID... ...	1011.8	+0.3	-0.3	S	moderate	clear	25.5	0.0	35	+1	22	+1	74	0	230	290	—
	MALAKAL	1013.0	+0.8	+0.3	—	calm	1/2 clouded	24.5	-2.7	32	+1	22	+1	87	0	616	808	—
	WAU																	
	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 Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	68	0	22.3
Gîza	69	-1	22.1
Helwân ...	54	-2	20.2

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

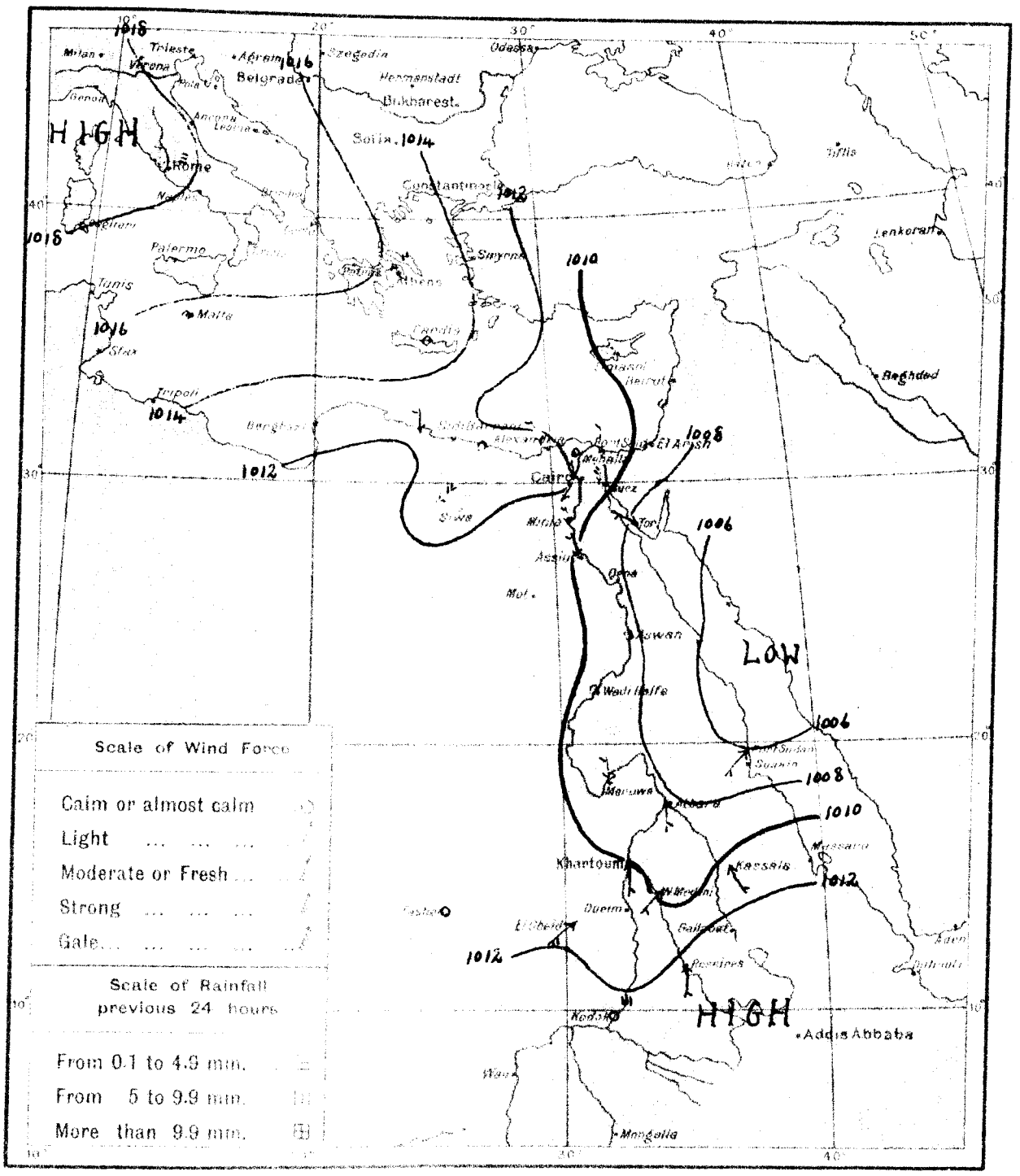
GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Aug. 27	11.24	-1.12	11.23
Malakal ...	14	Sep. 6	11.78	-0.29	11.75
Roseires ...	14	" 9	16.85	-0.08	16.67
Khartoum ...	14	" 7	15.37	-0.37	15.54
Kh. el Girba .	14	" 6	13.10	-0.90	13.38
Atbara ...	14	" 7	14.48	-0.50	14.57
Wâdi Halfa ..	14	" 9	7.39	-0.21	7.43
Aswân Res. ..		" 9	96.58	—	96.66
" D.S. ..	14	" 9	91.80	-0.23	91.89
El Leisi ...	14	" 9	22.50	+0.14	22.54
Roda (Cairo)	14	" 8	18.47	+0.06	18.48

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 8. 9. 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	1018.3	+3.9	–	N	light	clear	17	-1	25	–	14	–	–	1	–	–	–
	MALTA	1015.9	+2.1	-1.7	SE	alm. calm	1/4 clouded	26	+1	30	+2	24	+3	–	0	–	–	V. smooth
	ATHENS	1015.9	+3.1	+1.1	NE	moderate	clouded	21	-2	26	-3	20	0	–	0	–	–	calm
	CANDIA	1015.1	+3.9	+0.5	NW	alm. calm	clear	24	-1	29	+2	22	+1	–	0	–	–	smooth
	LIMASSOL	1009.2	+2.7	-1.0	–	calm	clear	29	+1	33	+1	20	+2	–	0	–	–	V. smooth
	HAIFA	1009.4	+1.4	–	–	calm	1/4 clouded	29	0	32	–	23	–	86	0	–	–	calm
	GAZA	1007.4	+0.8	–	SSE	alm. calm	clear	26	-2	30	–	20	–	82	0	–	–	–
EGYPT and SUDAN	Sollum	1012.3	+1.6	–	N	very light	1/4 clouded	–	–	–	–	–	–	–	0	–	–	V. smooth
	Wadi Halfa	1009.4	-0.6	-0.9	SW	very light	clear	28.6	+1.2	36	-1	22	0	59	0	286	346	
	El Fasher	–	–	–	SE	alm. calm	1/4 clouded	27.0	+1.2	35	–	20	–	61	0	219	–	
	El Obeid	1011.5	-0.8	-0.6	SW	moderate	clear	25.5	-1.0	33	-1	22	+1	72	0	230	287	
	Malakal	1012.2	-1.3	-0.5	–	calm	1/4 clouded	27.2	+3.2	32	+1	22	+1	75	5	616	804	

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Saturday 10th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.4	—	N	moderate	1/4 clouded	—	—	—	—	—	—	—	0	—	—	r. rough
	SIWA...	1013.0	+0.7	—	NW	very light	clear	23.6	-1.4	—	—	—	—	55	0	0	—	—
	MATRUH	1013.8	—	-1.0	N	fresh	1/2 clouded	24.4	-1.9	28	0	23	+3	88	0	188	161	rough
	ALEXANDRIA ...	1012.6	+0.2	-0.5	N	light	1/4 clouded	26.0	+1.0	30	0	23	+1	58	0	153	205	slight
	PORT SAID ...	1010.7	0.0	-1.1	WNW	very light	1/4 clouded	25.0	-2.0	30	0	22	-1	67	0	72	82	slight
LOWER EGYPT	QURASHÎYA ...																	
	SUEZ...	1010.8	+0.2	-1.1	N	light	clear	24.9	-1.1	34	0	22	+1	77	0	30	26	v. smooth
	CAIRO HELWÂN ...	1012.2	+0.2	-0.6	NW	very light	3/4 clouded	21.8	-1.8	31	-1	20	0	59	0	53	34	—
	CAIRO GÎZA... ...	1012.4	-0.2	-0.4	WNW	alm. calm	clear	23.9	-0.9	32	0	18	-1	60	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.7	-1.2	32	0	20	0	63	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1012.3	+0.3	-0.6	N	light	clear	25.1	-0.9	35	+1	19	0	61	—	—	—	—
	MINYA	—	—	—	N	very light	clear	23.5	-2.5	34	+2	20	0	71	—	—	—	—
	ASYÛT	1012.0	+0.4	+0.7	NNE	moderate	clear	23.6	-1.8	33	-1	22	0	69	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.5	-0.3	39	+1	24	+2	52	—	—	—	—
	ASWÂN	1008.4	+0.1	-0.7	N	alm. calm	clear	29.0	-2.2	40	0	24	0	43	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.8	+0.9	+0.6	NNE	light	clear	27.8	-1.0	39	0	24	+1	35	—	—	—	—
	MEROWE	1009.4	+2.2	+0.3	NE	alm. calm	clear	32.6	-1.5	43	+1	26	0	24	0	151	—	—
	ATBARA	1008.6	+2.4	+0.3	S	light	1/4 clouded	28.8	-5.2	42	+2	28	+2	41	0	139	60	—
	KHARTOUM ...	1009.8	+1.4	+1.0	S	moderate	clouded	28.1	-1.8	40	+1	25	0	67	0	174	107	—
EAST SUDAN	PORT SUDAN ...	1007.1	+1.3	-0.7	S	alm. calm	1/2 clouded	34.6	-4.4	43	+4	28	+2	40	0	65	105	v. smooth
	KASSALA																	—
	WAD MEDANI ...	1010.7	+1.3	+0.4	SW	light	3/4 clouded	26.6	-1.0	36	-1	24	+2	63	0	286	350	—
	ROSEIRES ...	1011.8	-3.2	0.0	S	light	1/2 clouded	23.5	+3.0	33	+1	21	+1	89	0	979	658	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ..																	—
	MALAKAL	1012.6	-0.4	-0.1	—	calm	1/2 clouded	25.3	+0.8	30	-2	21	0	79	1	617	813	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 45 m

Height (metres)	Kms Hr.	Direction
500	20	NNW
1000	35	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...	62	-6	21.2
Gîza	65	-3	21.6
Helwân ...	62	+6	20.6

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Aug. 27	11.24	-1.12	11.23
Malakal ...	14	Sept. 8	11.79	-0.30	11.78
Roseires ...	14	" 10	18.80	-0.08	18.85
Khartoum ...	14	" 9	15.29	-0.46	15.30
Kh. el Girba .	14	" 8	13.74	-0.20	13.42
Atbara ...	14	" 8	14.49	-0.48	14.48
Wâdi Halfa ..	14	" 10	7.34	-0.25	7.39
Aswân Res...	—	" 10	96.48	—	96.58
" D.S...	14	" 10	91.74	-0.28	91.80
El Leisi ...	14	" 10	22.44	+0.06	22.50
Roda (Cairo)	14	" 10	18.41	-0.05	18.44

NOTE A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

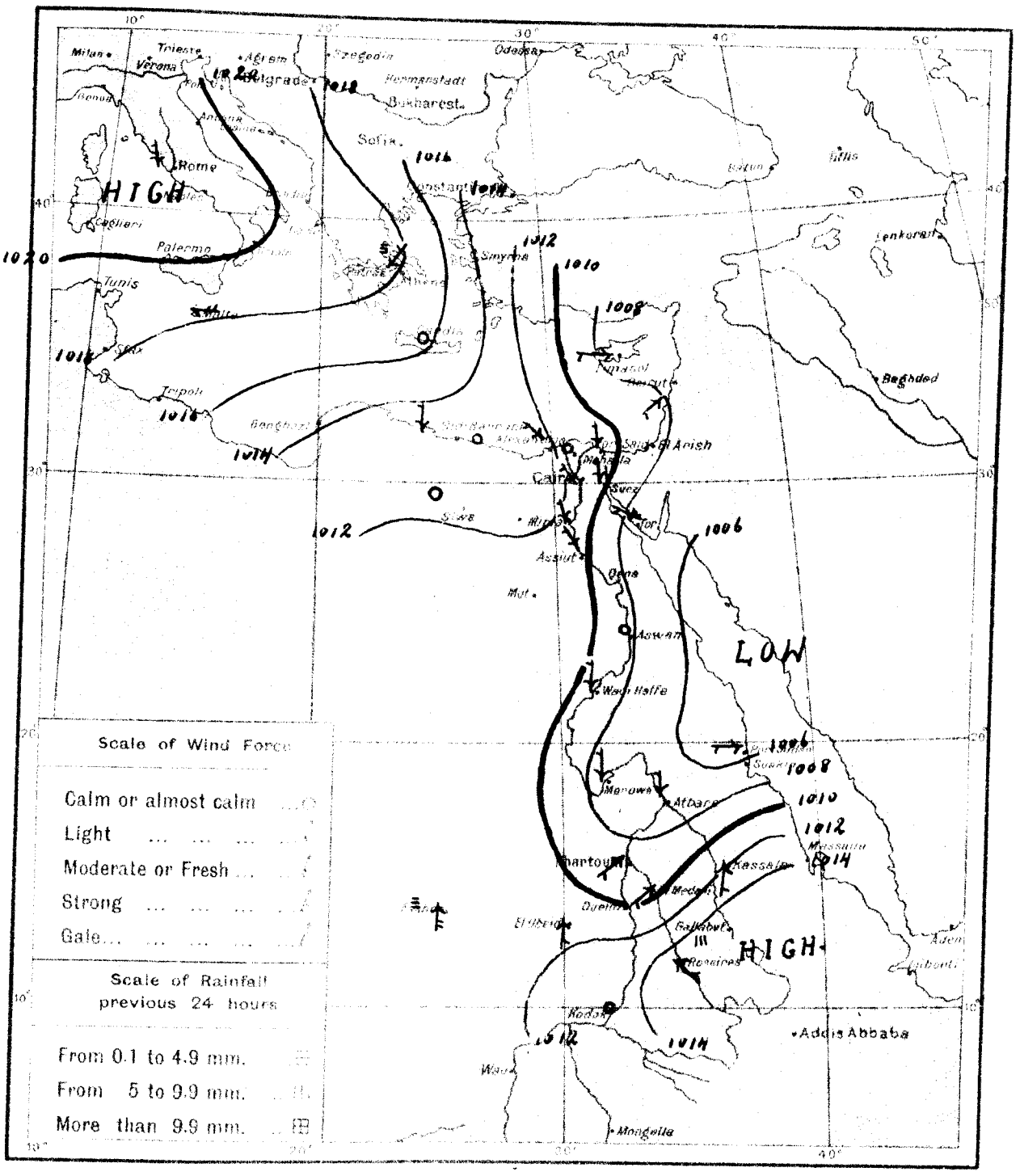
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 9 . 9 . 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	~~BRINDISI~~ Rome	1021.0	+2.7	—	N	very light	clear	17	0	26	—	13	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1018.3	+2.4	+0.7	E	moderate	clouded	25	-1	29	+1	24	+3	—	0	—	—	moderate
MEDITERRANEAN	ATHENS	1018.4	+2.5	+3.4	NNE	light	3/4 clouded	14	-2	27	0	19	-1	—	traces	—	—	smooth
MEDITERRANEAN	CANDIA	1016.3	+1.2	+1.7	NW	alm calm	clouded	22	-2	28	+1	18	-2	—	0	—	—	v. smooth
MEDITERRANEAN	LIMASSOL	1007.1	-2.7	-3.9	W	light	clear	28	-1	33	+1	15	-3	—	0	—	—	slight
MEDITERRANEAN	HAIFA	1008.7	-0.7	—	SW	very light	clear	30	+1	32	—	25	—	80	0	—	—	v. smooth
MEDITERRANEAN	GAZA	1007.8	+0.4	—	—	calm	1/2 clouded	28	+2	30	—	23	—	70	0	—	—	—
EGYPT and SUDAN																		

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Sunday, 11th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	—	N	moderate	½ clouded	—	—	—	—	—	—	—	0	—	—	r. rough
	SIWA...	1015.5	+2.5	—	NNW	very light	clear	22.5	-1.0	34	—	—	—	74	0	0	—	—
	MATRUH	1014.8	+1.0	+0.8	N	fresh	¾ clouded	23.9	-0.5	28	-1	21	+3	62	0	188	161	high
	ALEXANDRIA ...	1013.4	+0.8	+0.1	N	light	clouded	24.2	-0.8	29	-1	22	0	54	0	153	205	slight
	PORT SAID ...	1011.9	+1.2	-0.1	WNW	very light	clear	24.1	-0.9	29	-1	20	-3	69	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...																	
	SUEZ...	1011.6	+0.8	-0.5	N	very light	clear	23.2	-1.7	32	-2	21	0	73	0	30	26	v. smooth
	CAIRO HELWÂN ...	1013.1	+0.9	+0.2	—	calm	¼ clouded	22.4	+0.6	29	-3	18	-2	63	0	53	34	—
	CAIRO GÎZA... ...	1013.3	+0.9	+0.4	—	calm	clear	22.9	-1.0	30	-2	15	-3	66	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22.4	-1.3	30	-2	18	-2	69	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1013.1	+0.8	0.0	NW	moderate	clear	24.4	-0.7	33	-1	18	-1	60	—	—	—	—
	MINYA	—	—	—	N	very light	clear	22.5	-1.0	31	-1	17	-3	66	—	—	—	—
	ASYÛT	1013.4	+1.4	+2.0	ENE	light	clear	22.3	-1.3	30	-4	21	0	65	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.7	+2.2	37	-1	22	0	39	—	—	—	—
	ASWÂN	1009.6	+1.2	+0.4	N	alm. calm	clear	26.4	-2.6	37	-3	22	-2	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.2	+1.4	+1.9	NNE	fresh	clear	26.6	-1.2	36	-3	22	-1	32	—	—	—	—
	MEROWE	1009.9	+0.5	+0.8	N	alm. calm	clear	31.0	-1.6	41	-1	26	0	29	0	151	—	—
	ATBARA	1008.6	0.0	+0.3	N	very light	clear	32.0	+3.2	40	0	25	-1	25	0	139	66	—
	KHARTOUM ...	1010.0	+0.2	+1.2	SW	light	clear	30.9	+2.8	36	-3	26	+1	36	0	174	108	—
EAST SUDAN	PORT SUDAN ...	1008.8	+1.7	+0.9	NW	alm. calm	¼ clouded	33.2	-1.4	38	0	28	+2	59	0	65	105	v. smooth
	KASSALA	1010.6	-0.8	-0.4	SSE	light	clear	29.0	+3.5	33	-3	24	+2	54	0	209	291	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1011.9	-0.7	-0.8	—	calm	¼ clouded	26.8	+1.5	32	0	22	+1	78	0	617	818	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h 45 m.

Height (metres)	Kms. Hr.	Direction
500	25	NNW
1000	30	N
2000	15	NW
3000	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...	53	-15	19.1
Giza	57	-11	19.2
Helwân ...	49	-7	17.8

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " " .

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Aug. 27	11.24	-1.12	11.23
Malakal ...	14	Sept. 9	11.80	-0.30	11.79
Roseires ...	14	" 10	18.80	-0.08	18.85
Khartoum ...	14	" 10	15.38	-0.37	15.29
Kh. el Girba .	14	" 9	13.48	-0.41	13.74
Atbara ...	14	" 8	14.49	-0.48	14.46
Wâdi Halfa ..	14	" 11	7.28	-0.31	7.34
Aswân Res...	—	" 11	96.45	—	96.46
" D.S...	14	" 11	91.72	-0.29	91.74
El Leisi ...	14	" 11	22.40	-0.01	22.44
Roda (Cairo)	14	" 11	18.36	-0.12	18.41

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

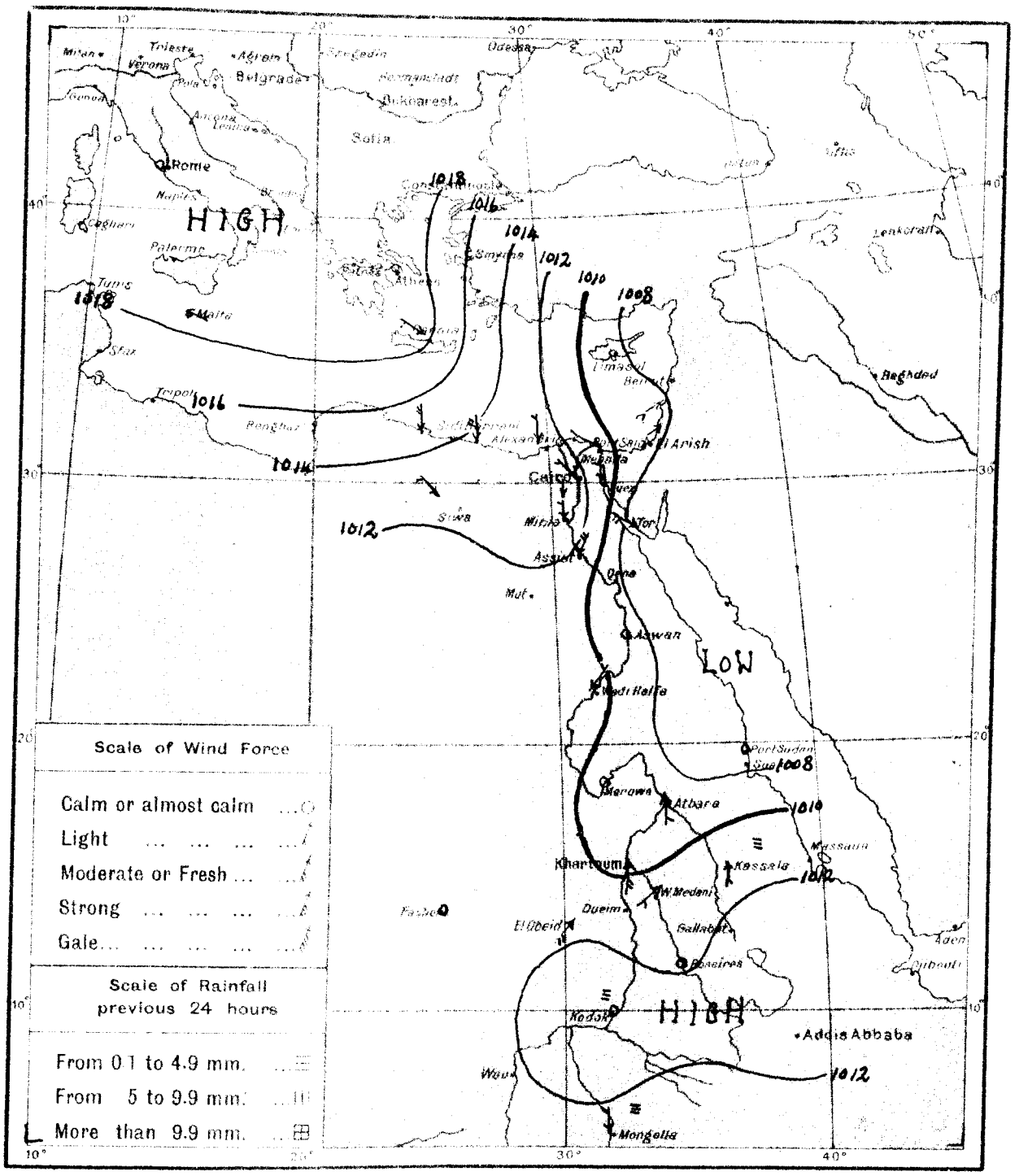
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 10.9.21



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	~~BRINDISI~~ Rome	1019.6	-1.4	—	NE	alm. calm	thunderstorm	20	+3	27	—	16	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1018.8	+0.5	+1.0	SE	light	3/4 clouded	25	0	27	-1	24	+3	—	0	—	—	r. rough
MEDITERRANEAN	ATHENS	1019.8	+1.4	+4.7	NE	alm. calm	1/2 clouded	20	+1	27	-2	17	-3	—	traces	—	—	Y. smooth
MEDITERRANEAN	CANDIA	1018.2	+1.9	+3.5	NW	very light	1/4 clouded	22	0	26	-1	21	+1	—	0	—	—	r. rough
MEDITERRANEAN	LIMASSOL	1008.4	+1.3	-2.7	—	calm	clear	28	0	30	-2	16	-2	—	0	—	—	Y. smooth
MEDITERRANEAN	HAIFA	1008.3	-0.4	—	SW	light	clear	27	-3	32	—	25	—	91	0	—	—	moderate
MEDITERRANEAN	GAZA	1007.4	-0.4	—	WNW	very light	1/2 clouded	26	-2	30	—	24	—	59	0	—	—	—
EGYPT and SUDAN	Kassala	1011.4	-0.5	+0.4	S	very light	3/4 clouded	25.5	-1.8	33	-3	21	-1	73	2	209	289	—
EGYPT and SUDAN	El Fasher	—	—	—	S	alm. calm	clear	26.0	—	33	—	18	—	55	0	220	—	—
EGYPT and SUDAN	El Obeid	1011.8	0.0	-0.3	SW	moderate	1/2 clouded	26.5	+1.0	34	0	23	+2	69	0	230	293	—
EGYPT and SUDAN	Mongalla	1011.5	+0.1	+0.1	N	very light	3/4 clouded	22.2	-2.0	30	-1	20	0	92	3	—	894	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day Monday 12th September 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.8	—	N	light	1/4 clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1015.5	0.0	—	NE	light	clear	22.5	0.0	34	—	—	—	32	0	0	—	—
	MATRUH	1016.8	+2.0	+2.8	ENE	light	1/2 clouded	23.7	-0.2	27	-2	22	+4	51	0	188	161	moderate
	ALEXANDRIA ...	1016.2	+2.8	+2.8	N	very light	1/4 clouded	24.8	+0.6	30	0	23	+1	55	0	153	205	smooth
	PORT SAID ...	1014.2	+2.3	+2.1	N	very light	clear	25.4	+1.3	31	+1	20	-3	40	0	72	82	smooth
LOWER EGYPT	QURASHÎYA ...	1014.6	+2.7	+1.1	—	calm	clear	24.5	+0.7	31	-1	18	+2	50	0	102	59	—
	SUEZ...	1013.1	+1.5	+0.9	NE	very light	1/4 clouded	24.5	+1.3	31	-3	20	-1	72	0	30	26	v. smooth
	CAIRO HELWÂN ...	1014.3	+1.2	+1.3	N	light	clear	22.4	0.0	30	-2	19	-1	52	0	53	34	—
	CAIRO GÎZA... ...	1015.1	+1.8	+2.0	—	calm	clear	22.0	-0.9	30	-2	16	-2	73	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22.2	-0.2	30	-2	18	-1	71	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1013.9	+0.8	+0.7	NNW	moderate	1/2 clouded	24.6	+0.2	33	-1	19	0	61	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	22.0	-0.5	30	-1	18	-2	58	—	—	—	—
	ASYÛT	1013.8	+0.4	+2.2	NNE	light	clear	22.8	+0.5	29	-5	22	+1	62	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	32.4	-0.3	36	-2	22	0	36	—	—	—	—
	ASWÂN	1010.7	+1.1	+1.4	—	calm	clear	25.2	-1.2	36	-4	21	-3	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.4	+1.2	+2.9	NNE	light	clear	23.6	-3.0	34	-5	20	-2	36	—	—	—	—
	MEROWE	1011.2	+1.3	+2.1	N	light	clear	29.9	-1.1	40	-2	25	-1	25	0	151	—	—
	ATBARA																	—
	KHARTOUM ...	1010.7	+0.7	+1.9	—	calm	clouded	29.9	-1.0	38	-1	27	+2	26	0	174	108	—
EAST SUDAN	PORT SUDAN ...	1010.2	+1.4	+2.1	N	slm. calm	1/4 clouded	33.0	-0.2	36	-2	27	+1	49	0	65	105	v. smooth
	KASSALA	1012.4	+1.8	+1.4	SSE	very light	1/2 clouded	27.0	-2.0	33	-3	25	+3	64	0	209	293	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1015.5	+3.2	+3.7	S	moderate	clouded	20.5	-4.0	35	+2	19	-1	91	35	1014	667	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. Hr	Direction
500	30	NNE
1000	35	NE
2000	20	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...	47	-22	18.6
Gîza	52	-17	18.7
Helwân ...	44	-10	17.4

Approximate discharge at Aswân

1921	1920.	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla ...	14	Aug. 27	11.24	-1.12	11.23
Malakal ...	14	Sept 9	11.80	-0.30	11.79
Roseires ...	14	" 10	18.80	-0.08	18.85
Khartoum ...	14	" 10	15.38	-0.37	15.29
Kh. el Girba .	14	" 9	13.48	-0.41	13.74
Atbara ...	14	" 8	14.49	-0.48	14.48
Wâdi Halfa ..	14	" 11	7.28	-0.31	7.34
Aswân Res...	—	" 11	96.45	—	96.48
" D.S...	14	" 11	91.72	-0.29	91.74
El Leisi ...	14	" 12	22.35	-0.07	22.40
Roda (Cairo)	14	" 11	18.36	-0.12	18.41

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity.

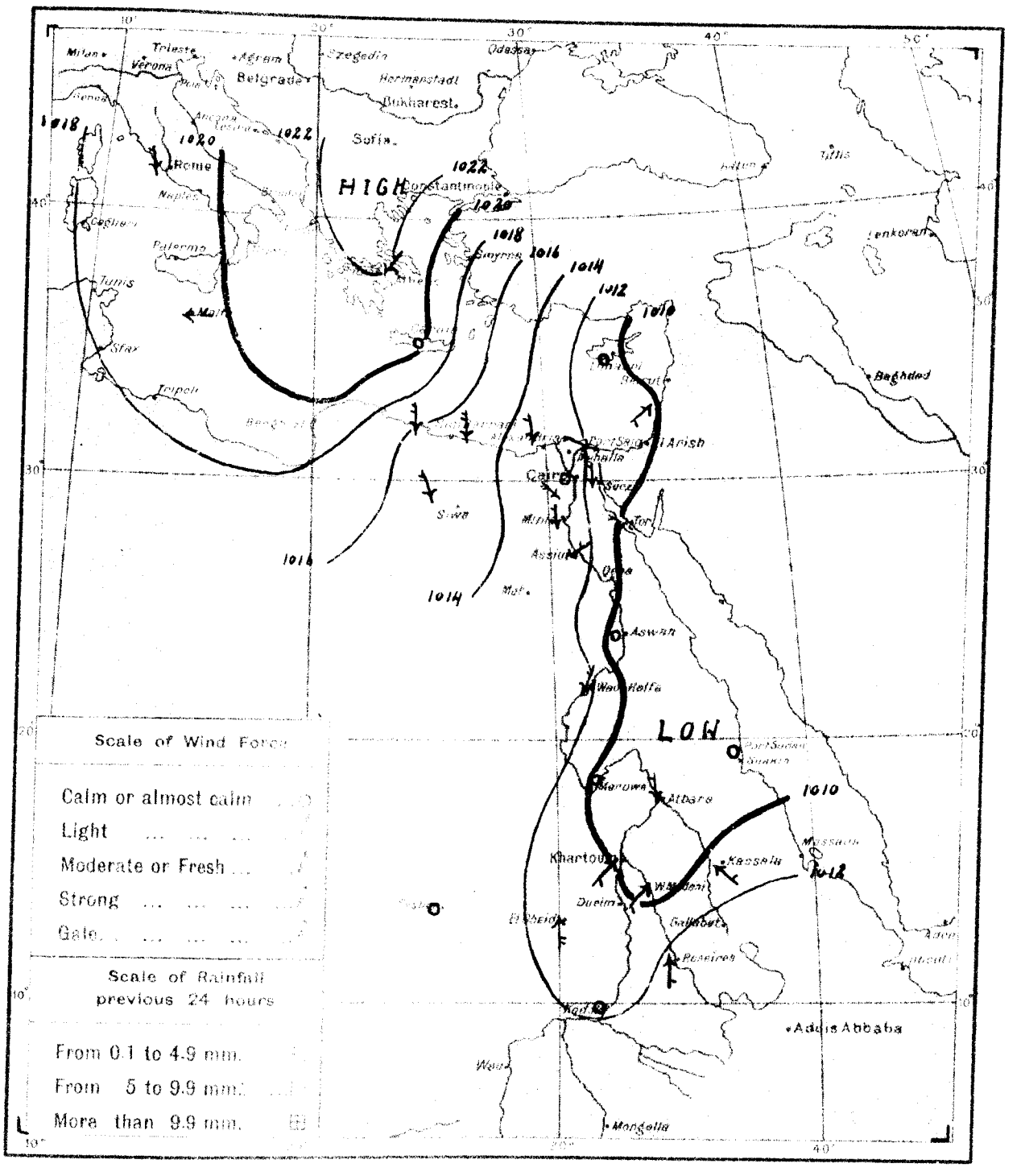
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 11 . 9 . 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	1014.2	-0.4	—	N	very light	½ clouded	22	+2	29	—	19	—	—	0	—	—	—
	MALTA	1014.4	+0.6	+1.6	E	light	½ clouded	25	0	27	-1	23	+2	—	0	—	—	slight
	ATHENS	1022.0	+2.2	+6.4	NNE	light	¼ clouded	20	0	26	-3	16	-4	—	0	—	—	v. smooth
	CANDIA	1020.2	+2.0	+5.4	NW	alm. calm	½ clouded	22	0	—	—	—	—	—	0	—	—	moderate
	LIMASSOL	1010.4	+2.0	-0.8	—	calm	clear	28	0	31	0	11	-1	—	0	—	—	v. smooth
	HAIFA	1010.7	+2.4	—	SW	very light	clouded	28	+1	30	—	23	—	64	0	—	—	smooth
	GAZA																	
EGYPT and SUDAN	Wad Medani	1009.4	-1.3	-0.9	SW	light	¼ clouded	28.4	+1.8	36	-1	23	+1	61	0	286	352	—
	Roseires	1012.3	+0.5	+0.5	S	very light	½ clouded	24.5	+1.0	34	+1	22	+2	86	0	979	663	—
	El Fasher	—	—	—	S	alm. calm	clear	28.2	+2.2	36	—	19	—	36	0	220	—	—
	El Obeid	1011.4	-0.4	-0.7	S	fresh	clear	27.5	+1.0	36	+2	23	+2	69	0	230	296	
	Mongalla	—	—	—	—	calm	clear	24.2	+2.0	31	-1	20	0	83	0	—	898	—
	Qurashiya	1011.9	—	-1.4	—	calm	¼ clouded	23.8	—	32	0	15	-1	75	0	102	59	

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Tuesday 13th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1017.0	+1.5	—	—	calm	clear	23.4	+0.9	33	—	—	—	45	0	0	—	—
	MATRUH	1014.6	-2.2	+0.6	—	calm	clear	22.2	-1.5	26	-3	19	+1	64	0	188	161	smooth
	ALEXANDRIA ...	1015.9	-0.3	+2.3	N	alm. calm	clear	24.4	-0.4	29	-1	21	-1	52	0	153	205	v. smooth
	PORT SAID ...	1013.9	-0.3	+1.6	N	very light	3/4 clouded	24.9	-0.5	29	-1	22	0	68	0	72	82	smooth
LOWER EGYPT	QURASHÎYA ...	1014.6	0.0	+0.9	—	calm	clear	23.1	-1.4	30	-2	18	+2	55	0	102	59	—
	SUEZ...	1013.6	+0.5	+1.2	NE	very light	clear	27.2	+2.7	32	-2	24	+3	78	0	30	26	v. smooth
	CAIRO (HELWÂN....	1014.8	+0.5	+1.6	N	very light	clear	21.5	-0.9	30	-2	17	-3	56	0	53	34	—
	CAIRO (GÎZA... ...	1015.1	0.0	+1.9	—	calm	clear	20.3	-1.7	30	-2	15	-3	79	0	80	25	—
	CAIRO (EZBEKÎYA..	—	—	—	—	—	clear	21.0	-1.2	30	-2	17	-2	73	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1014.4	+0.5	+1.0	N	moderate	clear	23.7	-0.9	32	-2	17	-2	61	—	—	—	—
	MINYA	—	—	—	N	very light	clear	22.0	0.0	31	0	18	-2	63	—	—	—	—
	ASYÚT	1014.0	+0.2	+2.3	NNE	light	clear	21.7	-1.1	30	-4	20	-1	66	—	—	—	—
	QENA	—	—	—	NW	very light	clear	—	—	35	-3	20	-1	—	—	—	—	—
	ASWÂN	1010.3	-0.4	+0.9	—	calm	clear	25.0	-0.2	36	-4	21	-3	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.5	+0.1	+2.9	NNE	light	clear	24.6	+1.0	35	-4	20	-2	34	—	—	—	—
	MEROWE	1012.0	+0.8	+2.9	NE	alm. calm	1/4 clouded	29.0	-0.9	40	-2	24	-2	—	0	151	—	—
	ATBARA																	—
	KHARTOUM ...	1013.0	+2.3	+4.3	S	light	clouded	24.0	-5.9	38	-1	22	-3	74	0	174	109	—
EAST SUDAN	PORT SUDAN ...	1010.7	+0.5	+2.5	W	alm. calm	1/4 clouded	34.3	+1.3	37	-1	28	+2	39	0	65	105	v. smooth
	KASSALA	1013.6	+1.2	+2.7	SE	very light	3/4 clouded	24.1	-2.9	35	-1	21	-1	77	23	232	295	—
	WAD MEDANI ...	1012.8	+1.3	+2.5	S	very light	1/2 clouded	23.0	-3.0	36	-1	16	-6	81	0	286	357	—
	ROSEIRES ...	1015.0	-0.5	+3.2	S	light	1/2 clouded	22.0	+1.5	32	-1	20	0	89	17	1031	672	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	clear	26.4	-1.3	34	—	20	—	68	0	220	—	—
	EL OBEID... ...	1014.0	+0.2	+2.0	S	light	1/4 clouded	23.5	-2.0	33	-1	20	-1	79	0	236	302	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. Hr.	Direction
500	25	NNE
1000	30	NE
2000	20	NNW
3000	35	NNW
4000	25	NW
5000	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...	53	-16	18.4
Gîza	60	-9	19.1
Helwân ...	44	-10	17.4

Approximate discharge at Aswân

1921	1920.	
.....	.....	m³ per sec.
.....	.....	" " "

Remarks: Atbara river gauge reading for Sept. 2. 1921 published Sept. 4 & 5. 1921 should read 14.76 m. instead of 14.64 m.

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla ...	14	Aug. 27	11.24	-1.12	11.23
Malakal ...	14	Sept 11	11.82	-0.29	11.82
Roseires ...	14	" 12	18.27	-0.48	18.78
Khartoum ...	14	" 12	15.36	-0.38	15.35
Kh. el Girba .	14	" 11	13.50	-0.27	13.58
Atbara ...	14	" 10	14.52	-0.43	14.44
Wâdi Halfa..	14	" 13	7.14	-0.44	7.20
Aswân Res...	—	" 13	96.32	—	96.39
" D.S...	14	" 13	91.58	-0.42	91.61
El Leisi ...	14	" 13	22.30	-0.14	22.35
Roda (Cairo)	14	" 12	18.27	-0.23	18.31

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

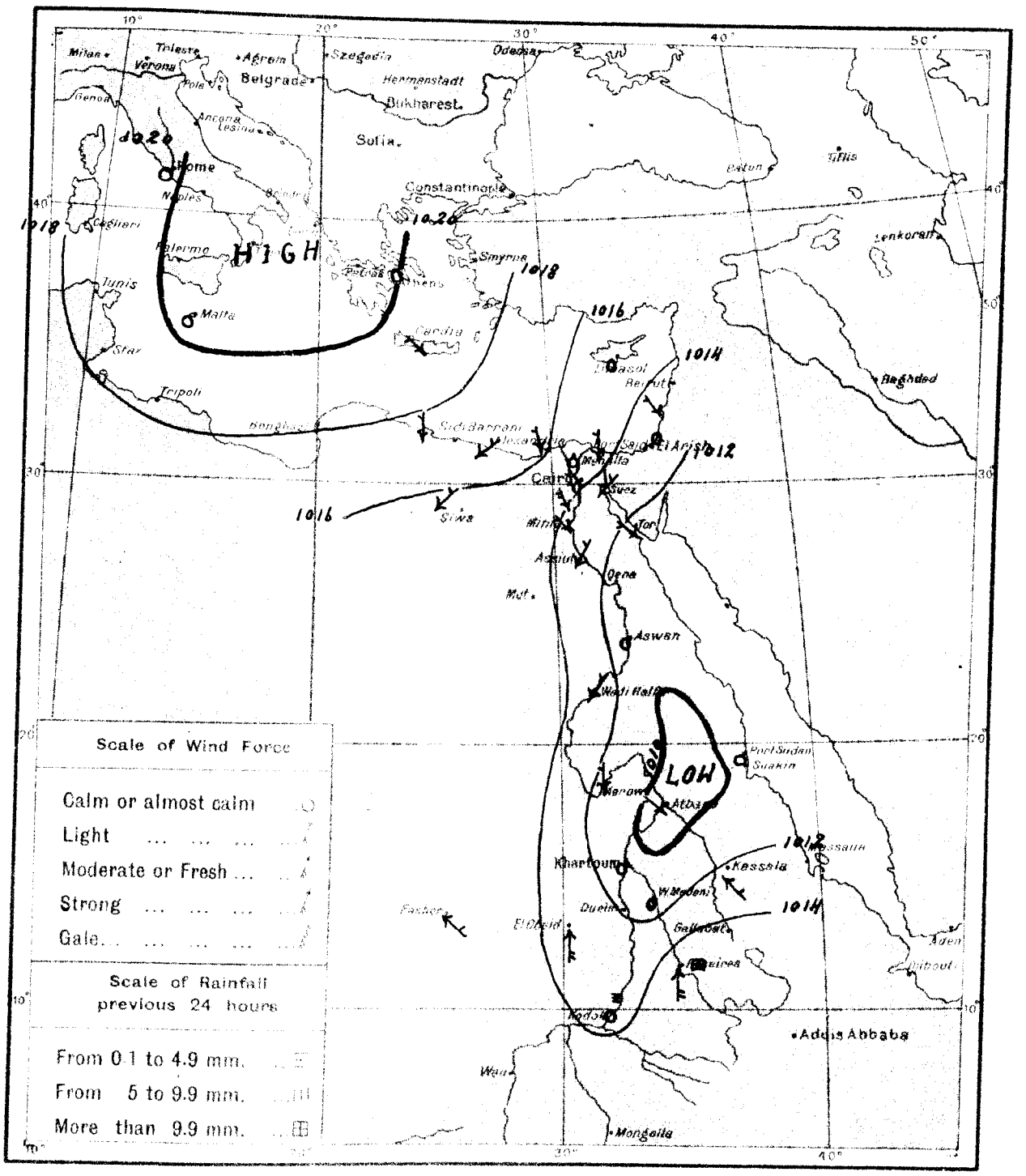
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 12 . 9 . 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	~~BRINDISI~~ Rome																	
	MALTA	1019.9	+0.7	—	NE	alm. calm	clouded	21	−1	29	—	19	—	—	0	—	—	—
	ATHENS	1020.4	+1.0	+2.6	N	alm. calm	½ clouded	24	−1	27	−1	22	+1	—	0	—	—	calm
	CANDIA	1020.0	−2.0	+4.8	NNE	alm. calm	¼ clouded	21	+1	28	−1	18	−2	—	0	—	—	calm
	LIMASSOL	1019.2	−1.0	+4.4	NW	very light	clear	21	−1	26	−1	20	0	—	0	—	—	v. smooth
	HAIFA	1015.2	+4.8	+3.8	—	calm	clear	26	−2	30	−1	14	−4	—	0	—	—	v. smooth
	GAZA	1013.6	+2.9	—	NW	very light	clear	28	0	30	—	22	—	66	0	—	—	moderate
		1010.4	—	—	WNW	alm. calm	clear	27	—	28	—	17	—	65	0	—	—	—
EGYPT and SUDAN	Atbara	1009.0	+0.4	+0.7	NW	light	¼ clouded	30.5	−1.5	40	0	25	−1	11	0	139	66	—
	Wad Medani	1011.5	+2.1	+1.2	S	alm. calm	clouded	26.0	−2.4	33	−4	23	+1	76	0	286	354	—
	El Fasher	—	—	—	SE	very light	¼ clouded	27.8	−0.4	36	—	21	—	54	0	220	—	—
	El Obeid	1013.8	+2.4	+1.7	S	moderate	¼ clouded	25.5	−2.0	35	+1	23	+2	82	6	236	299	—
	Malakal	1013.4	+1.5	+0.7	—	calm	½ clouded	25.0	−1.8	34	+2	22	+1	82	1	618	822	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Wednesday 14th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Fast 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.8	—	N	very light	1/4 clouded	—	—	—	—	—	—	—	0	—	—	v. smooth
	SIWA...	1015.9	-1.1	—	WSW	alm. calm	1/4 clouded	24.0	+0.6	32	—	—	—	72	0	0	—	—
	MATRUH	1015.6	+1.0	+1.6	N	alm. calm	1/4 clouded	26.0	+2.8	27	-2	22	+4	87	0	188	161	smooth
	ALEXANDRIA ...	1015.0	-0.9	+1.2	NNE	very light	clear	24.9	+0.5	30	0	22	0	72	0	153	205	smooth
	PORT SAID ...	1013.8	-0.1	+1.4	N	very light	1/4 clouded	24.8	-0.1	29	-1	21	-1	72	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1014.4	-0.2	+0.6	—	calm	clear	22.2	-0.9	30	-2	14	-2	81	0	102	59	—
	SUEZ...	1013.6	0.0	+1.0	N	very light	1/4 clouded	22.0	-5.2	31	-3	19	-2	80	0	30	26	v. smooth
	CAIRO HELWÂN ...	1014.4	-0.4	+1.0	N	light	clear	21.2	-0.3	29	-3	17	-3	62	0	63	34	—
	CAIRO GÎZA... ...	1015.1	0.0	+1.7	—	calm	clear	20.5	+0.2	30	-2	14	-4	77	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.0	0.0	30	-2	17	-2	71	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1014.3	-0.1	+0.8	N	moderate	clear	23.2	-0.5	31	-3	16	-3	68	—	—	—	—
	MINYA	—	—	—	N	very light	clear	22.1	+0.1	30	-1	17	-3	57	—	—	—	—
	ASYÛT	1013.5	-0.5	+1.7	NNW	light	clear	21.5	-0.2	30	-4	20	-1	65	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.4	—	35	-3	20	-1	57	—	—	—	—
	ASWÂN	1009.9	-0.4	+0.4	—	calm	clear	25.0	0.0	36	-4	20	-3	43	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.2	-1.3	+1.5	NNE	fresh	1/4 clouded	24.6	0.0	34	-5	19	-3	34	—	—	—	—
	MEROWE	1010.2	-1.8	+1.0	N	light	1/4 clouded	28.5	-0.5	40	-2	24	-2	—	0	151	—	—
	ATBARA	1009.3	-1.8	+1.0	S	alm. calm	1/4 clouded	31.0	+2.5	41	+1	27	+1	28	0	139	67	—
	KHARTOUM ...	1009.8	-3.2	+1.1	S	very light	clear	29.5	+5.5	36	-3	25	0	55	0	174	109	—
EAST SUDAN	PORT SUDAN ...	1011.1	+0.4	+2.8	NNW	alm. calm	1/2 clouded	32.8	-1.5	38	0	29	+3	51	0	65	105	v. smooth
	KASSALA	1011.6	-2.0	+0.7	S	very light	1/2 clouded	25.2	+1.1	35	-1	22	0	77	traces	232	297	—
	WAD MEDANI ...	1009.6	-3.2	-0.7	S	very light	1/2 clouded	27.6	+4.6	36	-1	23	+1	65	0	286	359	—
	ROSEIRES ...	1012.0	-3.0	+0.2	S	alm. calm	1/2 clouded	22.5	+0.5	33	0	21	+1	89	0	1031	677	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	clear	27.5	+1.1	34	—	17	—	38	0	220	..	—
	EL OBEID... ...																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. Hr.	Direction
500	30	NNE
1000	35	NE
2000	30	NNE
3000	10	N
5000	5	NW
7000	5	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...	53	-16	18.4
Gîza	65	-4	18.5
Helwân ...	43	-11	17.0

Approximate discharge at Aswân

1921 1920.

..... m³ per sec.

..... " " "

Remarks: El Leisi river gauge reading for Aug. 20. 1921 published on Aug. 20 & 21. 1921 should read 21.01 m. instead of 21.64 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Aug. 27	11.24	-1.12	11.23
Malakal ...	14	Sept. 12	11.83	-0.28	11.82
Roseires ...	14	" 14	18.32	-0.30	18.40
Khartoum ...	14	" 13	15.54	-0.19	15.36
Kh. el Girba .	14	" 12	13.20	-0.52	13.50
Atbara ...	14	" 12	14.55	-0.39	14.59
Wâdi Halfa..	14	" 14	7.12	-0.45	7.14
Aswân Res...	—	" 14	96.24	—	96.32
" D.S...	14	" 14	91.52	-0.48	91.50
El Leisi ...	14	" 14	22.26	-0.19	22.30
Roda (Cairo)	14	" 12	18.27	-0.23	18.30

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

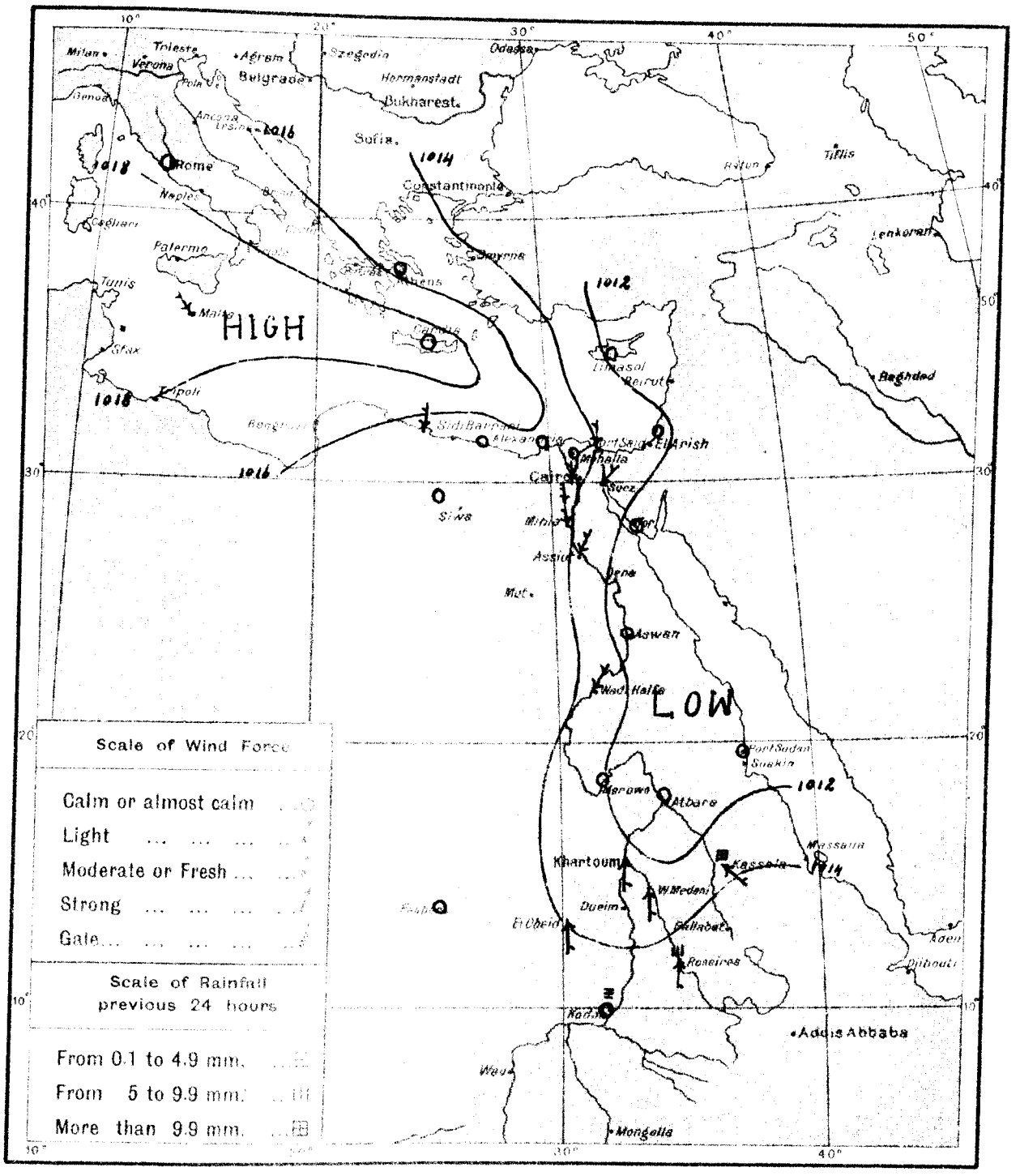
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 13.9.21



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	~~BRINDISI~~ Rome	1017.6	-2.3	—	N	alm. calm	raining	24	+3	28	—	21	—	—	0	—	—	—
	MALTA	1019.0	-1.4	+1.1	NW	very light	clear	25	+1	29	+1	23	+2	—	0	—	—	smooth
	ATHENS	1015.8	-4.2	+0.6	—	calm	clear	22	+1	26	-3	19	0	—	0	—	—	calm
	CANDIA	1018.6	-0.6	+3.6	—	calm	clear	21	0	26	-1	18	-2	—	0	—	—	calm
	LIMASSOL	1011.8	-3.4	+0.3	—	calm	clear	25	-1	29	-2	14	-4	—	0	—	—	v. smooth
	HAIFA																	
	GAZA	1009.8	-0.6	—	—	calm	1/2 clouded	25	-2	30	—	17	—	66	0	—	—	—
EGYPT and SUDAN	Sollum	1015.9	-0.8	—	N	very light	1/4 clouded	—	—	—	—	—	—	—	0	—	—	v. smooth
	Atbara	1011.1	+2.1	+2.8	S	alm. calm	1/2 clouded	28.5	-2.0	40	0	26	0	17	0	139	66	—
	Malakal	1015.2	+1.8	+2.5	—	calm	3/4 clouded	23.3	-1.7	28	-4	22	+1	42	1	619	826	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Thursday 15th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.4	–	N	very light	1/4 clouded	–	–	–	–	–	–	–	0	–	–	smooth
	SIWA	–	–	–	NW	calm-calm	clear	24.0	0.0	34	–	–	–	67	0	0	–	–
	MATRUH	1014.3	-1.3	+0.3	NNE	very light	1/2 clouded	24.9	-0.1	28	-1	23	+5	86	0	188	161	smooth
	ALEXANDRIA	1015.0	0.0	+1.0	E	calm-calm	1/4 clouded	25.2	+0.3	30	0	22	0	73	0	153	205	v. smooth
	PORT SAID	1013.4	-0.4	+0.8	N	very light	1/4 clouded	26.3	+1.5	29	-1	23	+1	72	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA	1015.0	+0.6	+1.1	–	calm	clear	23.0	+0.8	32	0	16	0	85	0	102	59	
	SUEZ	1012.6	-1.0	-0.2	N	light	clear	24.2	+2.2	31	-3	20	-1	75	0	30	26	v. smooth
	CAIRO HELWÂN	1015.0	+0.6	+1.5	NE	light	1/2 clouded	23.0	+1.8	31	-1	19	-1	70	0	53	34	
	CAIRO GÎZA	1014.3	-0.8	+0.8	NW	calm-calm	1/2 clouded	20.7	+0.2	30	-2	17	-1	93	0	80	25	
	CAIRO EZBEKÎYA	—	—	—	—		1/4 clouded	22.1	+1.1	31	-1	18	-1	86	0	62	26	
UPPER EGYPT	QASR EL GEBALI	1013.0	-1.3	-0.7	NNE	fresh	clear	24.0	+0.8	32	-2	20	+1	75				
	MINYA	—	—	—	N	very light	clear	22.2	+0.1	31	0	19	-1	82				
	ASYUT	1012.8	-0.7	+0.8	N	light	clear	22.5	+1.0	32	-2	21	0	72				
	QENA	—	—	—	NW	very light	clear	26.2	-0.2	36	-2	20	-1	60				
	ASWAN	1010.2	+0.3	+0.7	N	calm-calm	clear	26.3	+1.3	37	-3	20	-3	41				
NORTH SUDAN	WADI HALFA	1011.4	-0.8	+0.6	NNE	light	clear	25.6	+1.0	36	-3	21	-1	30				
	MEROWE	1009.4	-0.8	+0.2	NE	very light	1/2 clouded	30.7	+2.2	41	-1	28	+2	43	0	151	–	
	ATBARA	1010.2	+0.9	+1.8	S	very light	1/2 clouded	30.0	-1.0	40	-1	26	0	37	0	139	67	
	KHARTOUM	1012.2	+2.4	+3.6	SSE	light	3/4 clouded	26.3	-3.2	37	-2	24	-1	65	traces	174	110	
EAST SUDAN	PORT SUDAN	1010.8	-0.3	+2.3	NNE	calm-calm	1/4 clouded	32.3	-0.5	36	-2	27	+1	58	0	65	105	v. smooth
	KASSALA	1013.5	+1.9	+2.7	S	light	3/4 clouded	24.7	-0.5	28	-8	22	0	72	0	232	299	
	WAD MEDANI	1014.3	+4.7	+4.0	S	calm-calm	raining	20.4	-7.2	38	+1	19	-3	93	25	311	361	
	ROSEIRES	1012.3	+0.3	+0.5	S	very light	1/2 clouded	24.5	+2.0	35	+2	22	+2	83	0	1031	682	
SOUTH SUDAN	EL FASHER	–	–	–	SE	calm-calm	1/4 clouded	26.0	-1.5	36	–	19	–	38	0	220	–	
	EL OBEID	1012.3	+1.3	+0.3	NE	moderate	1/2 clouded	25.5	-1.0	35	+1	23	+2	68	0	236	308	
	MALAKAL	1012.2	+1.1	-0.5	–	calm	1/2 clouded	25.6	+0.1	32	0	22	+1	81	28	647	836	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at h. m.

Height (metres)	Knts. Mc.	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	21.8
Gîza	69	0	19.4
Helwân	49	-5	17.9

Approximate discharge at Aswân

1921 1920

m³ per sec.

" " "

* Remark: Mongalla river gauge-readings for August, 28 – Sep. 3, 1921 are 11.46, 11.31, 11.24, 11.23, 11.20, 11.31 & 11.29 m. respectively.

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla	14	* Sep. 12	11.26	-1.20	11.4
Malakal	14	" 14	11.85	-0.29	11.6
Roseires	14	" 15	18.64	+0.08	18.3
Khartoum	14	" 15	15.33	-0.38	15.4
Kh. el Girba	14	" 14	14.10	+0.50	13.4
Atbara	14	" 14	14.53	-0.39	14.5
Wâdi Halfa	14	" 15	7.10	-0.46	7.1
Aswân Res.		" 15	96.19	–	96.2
" D.S.	14	" 15	91.47	-0.52	91.5
El Leisi	14	" 15	22.24	-0.23	22.2
Roda (Cairo)	14	" 14	18.18	-0.35	18.2

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity.

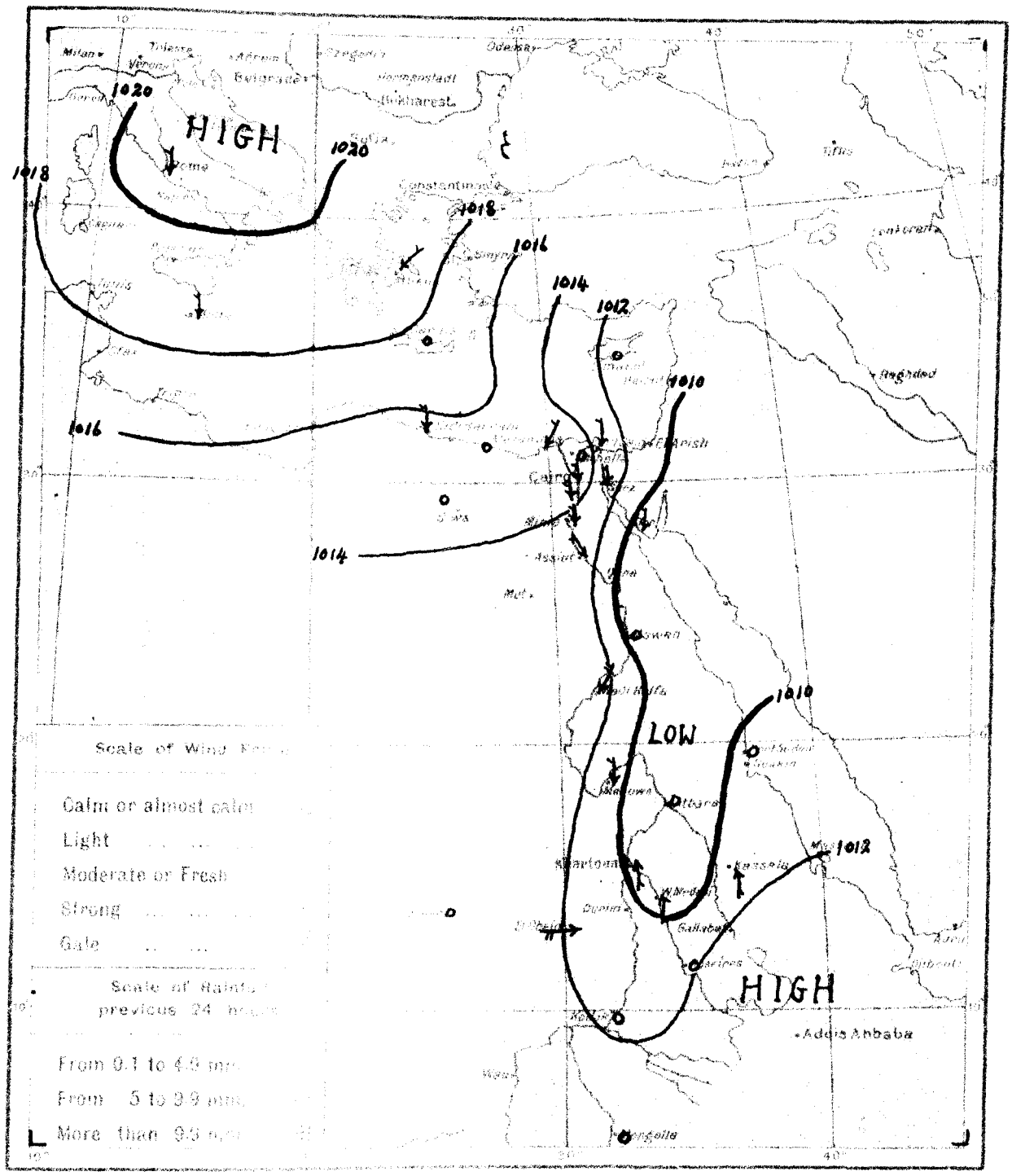
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

'HER REPORT.

ıt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 14.9.21



From Observations taken at 8 a.m. yesterday.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff. 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	1020.8	+3.2	–	N	very light	¼ clouded	21	– 3	30	–	19	–	–	0	–	–	–
	MALTA	1018.7	-0.3	+0.8	N	light	¾ clouded	24	– 1	30	+2	23	+2	–	0	–	–	Slight
	ATHENS	1019.1	+3.3	+3.7	N E	very light	clear	23	+1	28	-1	20	+1	–	0	–	–	v. smooth
	CANDIA	1017.9	-0.7	+2.8	NW	alm. calm	¼ clouded	24	+3	29	+2	18	-2	–	0	–	–	v. smooth
	LIMASSOL	1011.8	0.0	+0.2	–	calm	clear	27	+2	30	-1	15	-3	–	0	–	–	v. smooth
	HAIFA																	
	GAZA	1010.0	+0.2	–	–	calm	clear	26	+1	29	–	19	–	64	0	–	–	–
EGYPT and SUDAN	EL Obeid	1011.0	-3.0	-1.0	W	moderate	¼ clouded	26.5	+3.0	34	0	20	-1	42	0	236	305	–
	Malakal	1011.1	-4.1	-1.6	–	calm	¼ clouded	25.5	+2.2	32	0	22	+1	84	0	619	831	–

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Friday, 16th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.2	-0.5	—	N	very light	clear	—	—	—	—	—	—	—	0	—	—	V. smooth
	SIWA...	1013.9	—	—	NE	calm-calm	clear	22.5	-1.5	36	—	—	—	74	0	0	—	—
	MATRUH	1015.1	+0.8	-0.3	—	calm	clear	25.0	+0.1	28	0	23	+4	87	0	188	161	V. smooth
	ALEXANDRIA ..	1014.6	-0.4	+0.5	NE	very light	1/4 clouded	25.3	+0.1	30	0	23	+1	80	0	153	206	Smooth
	PORT SAID ...	1013.1	-0.3	+0.2	N	very light	1/2 clouded	26.9	+0.6	31	+1	24	+2	72	0	72	82	V. smooth
LOWER EGYPT	QURASHÎYA ...	1014.8	-0.2	+0.7	—	calm	clear	23.2	+0.2	33	+1	14	-2	84	0	102	59	—
	SUEZ...	1012.3	-0.3	-0.6	N	moderate	1/4 clouded	25.0	+0.8	34	+1	23	+2	84	0	30	26	V. smooth
	CAIRO HELWÂN ...	1013.2	-1.8	-0.5	N	very light	clear	24.2	+1.2	34	+2	21	+2	69	0	53	34	—
	CAIRO GÎZA... ...	1014.2	-0.1	+0.5	—	calm	3/4 clouded	20.5	-0.2	32	0	18	0	96	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	21.8	-0.3	33	+1	19	0	91	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1013.1	+0.1	-0.7	N	moderate	1/4 clouded	24.3	+0.3	34	0	20	+2	78	—	—	—	—
	MINYA	—	—	—	N	very light	1/2 clouded	23.5	+1.3	33	+2	20	0	81	—	—	—	—
	ASYÛT	1011.6	-1.2	-0.5	N	light	clear	22.8	+0.3	31	-2	21	0	70	—	—	—	—
	QENA	—	—	—	NW	very light	clear	27.9	+1.7	37	-1	21	0	54	—	—	—	—
	ASWÂN	1010.0	-0.2	+0.4	—	calm	clear	28.7	+2.4	39	-1	20	-3	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.4	+1.0	+1.5	NNE	light	1/4 clouded	26.4	+0.8	38	-1	22	0	30	—	—	—	—
	MEROWE	1010.2	+0.8	+1.0	S	very light	clear	33.3	+2.6	42	0	27	+1	31	0	151	—	—
	ATBARA	1011.2	+1.0	+2.8	SW	light	clear	31.5	+1.5	41	0	26	0	30	0	139	67	—
	KHARTOUM ...	1011.4	-0.8	+2.8	S	light	1/4 clouded	29.1	+2.8	35	-4	26	+1	54	0	174	111	—
EAST SUDAN	PORT SUDAN ...	1010.3	-0.5	+1.7	NNW	alm calm	1/4 clouded	33.9	+1.6	36	-2	26	+1	35	0	65	105	V. smooth
	KASSALA	1015.0	+1.5	+4.3	S	very light	clear	26.4	+1.7	31	-5	23	+1	66	0	232	301	—
	WAD MEDANI ...	1012.7	-1.6	+2.5	S	very light	4/4 clouded	25.2	+4.8	30	-7	16	-6	81	3	314	363	—
	ROSEIRES ...	1013.9	+1.6	+2.1	S	light	3/4 clouded	21.4	-3.1	34	+1	20	0	92	2	1033	686	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm calm	1/4 clouded	26.3	+0.3	35	—	20	—	67	0	220	—	—
	EL OBEID	1014.0	+1.7	+2.0	S	light	3/4 clouded	23.5	-2.0	31	-4	20	-1	74	3	239	310	—
	MALAKAL	1014.4	+2.2	+1.7	SE	very light	1/4 clouded	24.0	-1.6	31	-1	20	-1	87	2	649	840	—
	WAU																	—
	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: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	+2	22.3
Gîza	65	-4	19.8
Helwân ...	54	0	19.1

Approximate discharge at Aswân

1921 1920.

..... m³ per sec.

..... " " "

* Remark: Mongalla river gauge-readings for Sep. 4-10, 1921, are 11.20, 11.10, 11.11, 11.27, 11.21, 11.17 & 11.50 m. respectively.

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous Reading
			m.	m.	m.
Mongalla ...	14	* Sep. 14	11.37	-1.10	11.23
Malakal ...	14	" 15	11.86	-0.29	11.85
Roseires ...	14	" 16	18.98	+0.51	18.64
Khartoum ...	14	" 16	15.33	-0.36	15.33
Kh. el Girba .	14	" 15	13.80	+0.25	14.10
Atbara ...	14	" 15	14.47	-0.43	15.53
Wâdi Halfa..	14	" 16	7.17	-0.38	7.10
Aswân Res...		" 16	96.18	—	96.19
" D.S. ..	14	" 16	91.46	-0.58	91.47
El Leisi ...	14	" 16	22.22	-0.27	22.24
Roda (Cairo)	14	" 16	18.14	-0.43	18.16

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

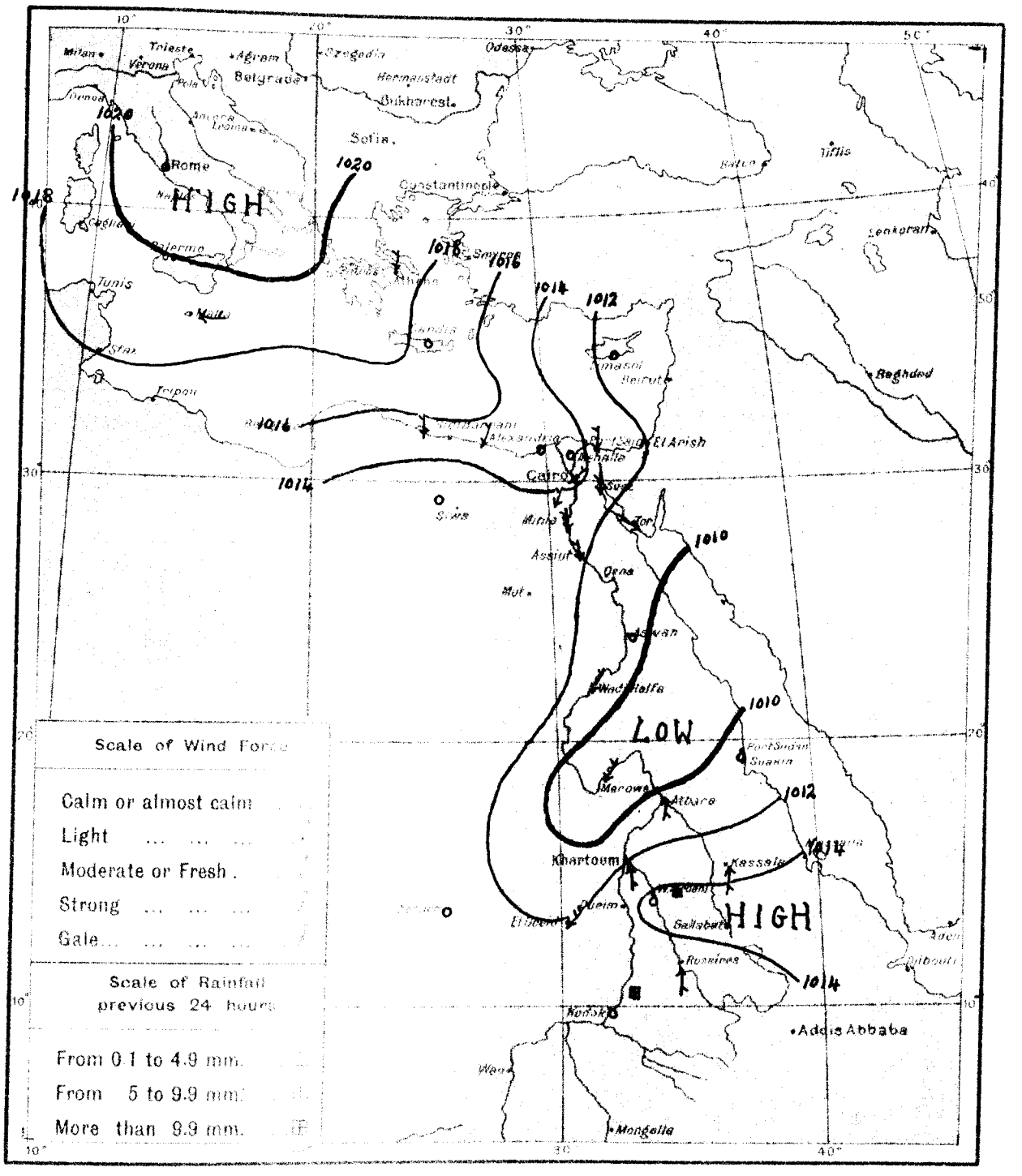
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 15.9.21



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~~ BRINDISI ...	1020.3	-0.5	–	N	alm. calm	1/4 clouded	21	0	30	–	19	–	–	0	–	–	–
	MALTA	1019.4	+0.7	+1.5	E	light	1/2 clouded	25	+1	28	0	23	+2	–	0	–	–	slight
	ATHENS	1019.8	+0.7	+4.4	NNE	very light	clear	24	+1	31	+3	19	0	–	0	–	–	v. smooth
	CANDIA	1017.3	-0.6	+2.2	NW	alm. calm	1/2 clouded	23	-1	–	–	22	+2	–	0	–	–	slight
	LIMASSOL ...	1011.8	0.0	0.0	–	calm	clear	27	0	31	0	15	-3	–	0	–	–	v. smooth
	HAIFA																	
	GAZA	1010.0	0.0	–	–	calm	clear	26	0	28	–	18	–	72	0	–	–	–
EGYPT and SUDAN																		

DAILY

Issued by the Physical [

From Observations taken at 8 a.m. to-day *Saturday 17th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.5	—	N	alm. calm	clear	—	—	—	—	—	—	—	0	—	—	v. smooth
	SIWA...	1015.8	+1.9	—	NW	alm. calm	clear	23.2	+0.7	35	—	—	—	54	0	0	—	—
	MATRUH	1015.4	+0.3	0.0	—	calm	clear	23.4	-1.6	28	0	18	-1	65	0	188	161	v. smooth
	ALEXANDRIA ...	1015.4	+0.8	+1.1	N	very light	clear	25.0	-0.3	30	0	23	+1	74	0	153	205	smooth
	PORT SAID ...	1013.8	+0.7	+0.8	N	alm. calm	clear	26.9	0.0	31	+1	24	+2	76	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...	1014.3	-0.5	+0.1	—	calm	clear	23.2	0.0	34	+2	16	0	88	0	102	59	
	SUEZ...	1013.5	+1.2	+0.4	N	light	½ clouded	24.8	-0.2	33	0	21	0	85	0	30	26	v. smooth
	CAIRO HELWÂN ...	1014.7	+1.5	+0.9	N	light	¾ clouded	23.0	-1.2	34	+2	21	+2	78	0	53	34	
	CAIRO GIZA... ...	1015.4	+1.2	+1.5	WNW	very light	mist	21.9	+1.4	32	0	19	+1	92	0	80	25	
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	21.9	+0.1	33	+1	20	+1	91	0	62	26	
UPPER EGYPT	QASR EL GEBALI														—	—	—	
	MINYA	—	—	—	N	very light	¼ clouded	23.7	+0.2	34	+3	21	+1	75	—	—	—	
	ASYÛT	1014.4	+2.8	+2.2	NNE	light	clear	23.2	+0.4	32	-1	22	+1	72	—	—	—	
	QENA	—	—	—	NW	light	clear	28.2	+0.3	38	0	22	+1	57	—	—	—	
	ASWÂN	1010.7	+0.7	+0.9	—	calm	clear	29.2	+0.5	40	0	20	-3	36	—	—	—	
NORTH SUDAN	WÂDI HALFA ...	1012.8	+0.4	+1.9	NNW	very light	clear	27.8	+1.4	39	0	23	+1	32	—	—	—	
	MEROWE	1009.8	-0.4	+0.5	NNE	very light	clear	35.1	+1.8	44	+2	29	+3	21	0	151	—	
	ATBARA	1010.6	-0.6	+2.2	S	alm. calm	clear	32.3	+0.8	41	0	27	+1	28	0	139	68	
	KHARTOUM ...	1011.4	0.0	+2.8	SSW	moderate	½ clouded	29.8	+0.7	38	-1	26	+1	56	0	174	111	
EAST SUDAN	PORT SUDAN ...	1010.0	-0.3	+1.2	W	alm. calm	½ clouded	33.1	-0.8	38	0	26	+1	34	0	65	105	v. smooth
	KASSALA	1012.7	-2.3	+2.0	SSE	very light	clear	29.6	+3.2	34	-2	23	+1	45	0	232	303	
	WAD MEDANI ...	1011.1	-1.6	+0.9	S	alm. calm	¼ clouded	28.0	+2.8	34	-3	18	-4	56	0	314	365	
	ROSEIRES ...	1012.4	-1.5	+0.7	S	alm. calm	½ clouded	24.5	+3.1	35	+2	21	+1	81	0	1033	691	
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	¼ clouded	27.5	+1.2	35	—	19	—	51	0	220	—	
	EL OBEID... ...																	
	MALAKAL																	
	WAU...																	
	MONGALLA ...																	

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. Hr.	Direction
500	20	NNE
1000	15	NNE
2000	20	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...	75	+ 6	22.7
Giza	79	+10	20.8
Helwân ...	49	-6	19.9

Approximate discharge at Aswân

1921 1920

m³ per sec.

" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla ...	14	Sept. 16	11.34	-1.14	11.47
Malakal ...	14	" 15	11.86	-0.29	11.85
Roseires ...	14	" 17	19.58	+1.17	18.98
Khartoum ...	14	" 16	15.33	-0.36	15.33
Kh. el Girba .	14	" 15	13.80	+0.25	14.10
Atbara ...	14	" 15	14.47	-0.43	14.53
Wâdi Halfa ..	14	" 17	7.22	-0.33	7.17
Aswân Res...	—	" 16	96.18	—	96.19
" D.S...	14	" 16	91.46	-0.53	91.47
El Leisi ...	14	" 17	22.19	-0.31	22.22
Roda (Cairo)	14	" 17	18.13	-0.46	18.14

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity.

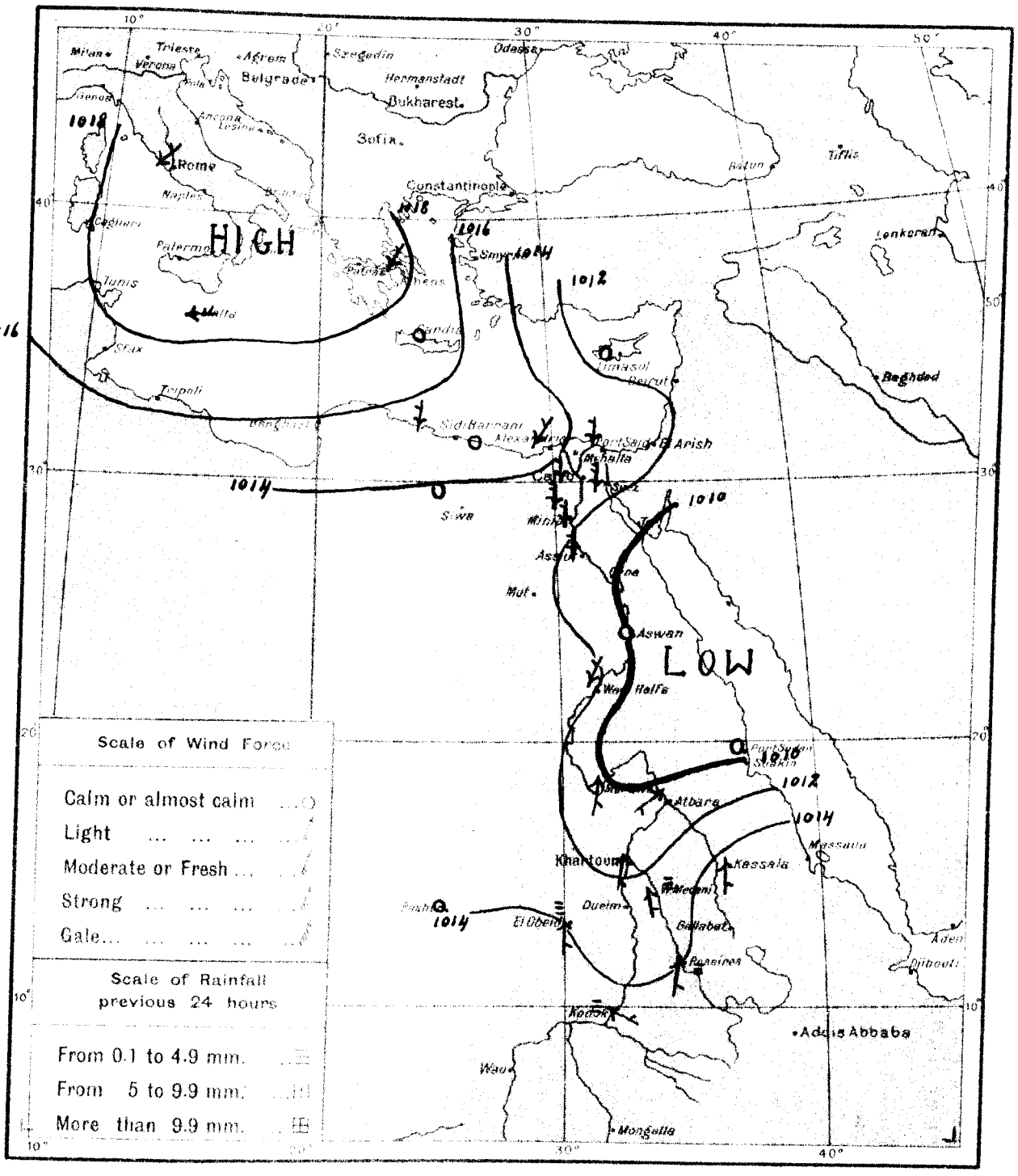
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 16 . 9 . 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	~~BRINDISI~~ Rome	1018.7	-1.6	—	NE	very light	fog	20	-1	30	—	19	—	—	0	—	—	—
	MALTA	1018.8	-0.6	+0.9	E	very light	1/4 clouded	25	0	27	-1	22	+1	—	0	—	—	v. smooth
	ATHENS	1018.3	-1.5	+2.9	NNE	light	clear	26	+2	30	+2	19	0	—	0	—	—	Smooth
	CANDIA	1017.4	+0.1	+2.2	—	calm	clear	21	-2	27	+1	19	-1	—	0	—	—	calm
	LIMASSOL ...	1011.1	-0.7	-0.8	—	calm	clear	26	-1	32	+1	17	-1	—	0	—	—	v. smooth
	HAIFA	1012.3	—	—	NW	alm. calm	clear	29	—	30	—	22	—	87	0	—	—	smooth
	GAZA	1009.8	-0.2	—	—	calm	3/4 clouded	27	+1	29	—	19	—	68	0	—	—	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Sunday 18th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.3	—	N	very light	1/4 clouded	—	—	—	—	—	—	—	0	—	—	v. smooth
	SIWA...	1015.2	-0.6	—	NE	calm. calm	clear	24.0	+0.8	36	—	—	—	46	0	0	—	—
	MATRUH	1014.2	-1.2	-1.2	NW	very light	1/4 clouded	24.1	+0.7	28	0	19	0	90	0	188	161	v. smooth
	ALEXANDRIA ...	1014.7	-0.7	+0.3	NNW	very light	1/4 clouded	26.8	+0.8	31	+1	23	+1	75	0	153	206	smooth
	PORT SAID ...	1013.3	-0.5	+0.1	N	very light	1/4 clouded	26.5	-0.4	30	0	23	+1	72	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...																	
	SUEZ...	1013.0	-0.5	-0.3	N	very light	1/2 clouded	23.9	-0.9	34	+1	22	+2	86	0	30	26	v. smooth
	CAIRO HELWÂN ...	1014.2	-0.5	+0.2	N	light	1/4 clouded	22.8	-0.2	33	+1	20	+1	77	0	53	34	—
	CAIRO GÎZA... ...	1014.8	-0.6	+0.8	NN	calm. calm	clouded	22.5	+0.6	32	+1	19	+1	87	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	22.5	+0.6	33	+1	21	+2	87	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1014.0	-0.6	-0.2	NE	light	clear	24.8	0.0	35	+1	19	+1	74	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1013.0	-1.4	+0.6	NNW	light	clear	22.7	-0.5	32	-1	22	+2	80	—	—	—	—
	QENA	—	—	—	WNW	light	clear	28.3	+0.1	38	0	22	+1	59	—	—	—	—
	ASWÂN	1009.8	-0.9	-0.1	—	calm	clear	29.0	-0.2	40	0	22	-1	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.4	-0.4	+1.4	N	light	clear	26.8	-1.0	39	0	22	0	25	—	—	—	—
	MEROWE																	—
	ATBARA	1007.0	-3.6	-1.4	SE	calm. calm	1/4 clouded	33.5	+1.2	42	+1	28	+2	16	0	139	68	—
	KHARTOUM ...	1010.0	-1.4	+1.5	SW	very light	3/4 clouded	27.5	-2.3	39	-1	25	0	61	3	177	112	—
EAST SUDAN	PORT SUDAN ...	1006.7	-3.3	-2.2	W	calm. calm	1/4 clouded	36.0	+2.9	41	+4	30	+5	26	0	65	105	v. smooth
	KASSALA	1012.3	-0.4	+1.7	S	very light	3/4 clouded	26.5	-3.1	34	-3	24	+2	59	0	232	305	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL	1014.7	+0.8	+2.0	—	calm	3/4 clouded	21.5	-4.3	33	+1	21	0	93	8	657	847	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. Hr.	Direction
500	20	NNE
1000	40	NNE
2000	25	NE
3000	5	SE
4000	5	N
5000	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...	74	+5	22.5
Giza	75	+6	21.4
Helwân ...	58	+3	20.0

Approximate discharge at Aswân

1921. 1920.

m³ per sec.

" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m	Previous Diff.
Mongalla ...	14	Sept. 17	11.46	-1.02	11.34	
Malakal ...	14	" 15	11.86	-0.29	11.85	
Roseires ...	14	" 17	19.58	+1.17	18.98	
Khartoum ...	14	" 16	15.33	-0.36	15.33	
Kh. el Girba .	14	" 15	13.80	+0.25	14.10	
Atbara ...	14	" 15	14.47	-0.43	14.53	
Wâdi Halfa..	14	" 18	7.22	-0.32	7.22	
Aswân Res...	—	" 17	96.22	—	96.18	
" D.S...	14	" 17	91.48	-0.49	91.46	
El Leisi ...	14	" 18	22.15	-0.37	22.19	
Roda (Cairo)	14	" 17	18.13	-0.46	18.14	

NOTE A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

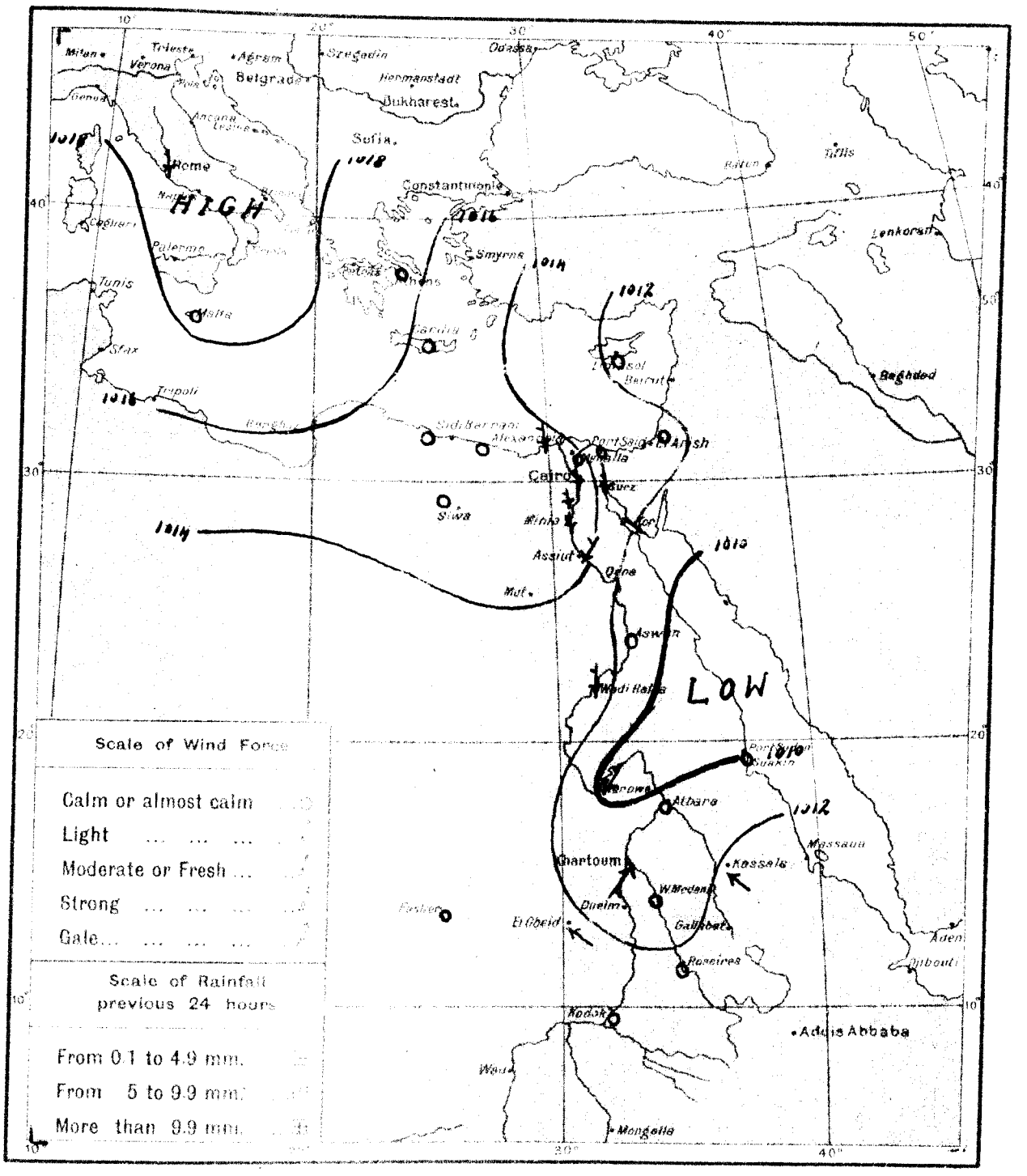
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m Yesterday 17. 4. 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	~~BRINDISI~~ Rome	1018.4	-0.3	—	N	very light	clear	20	0	24	—	18	-	—	0	—	—	—
	MALTA	1018.3	-0.5	+0.4	S	calm-calm	1/4 clouded	25	0	23	0	23	+2	—	0	—	—	calm
	ATHENS	1017.1	-1.2	+1.6	—	calm	clear	24	-2	31	+3	17	0	—	0	—	—	calm
	CANDIA	1014.7	-2.7	-0.7	—	calm	clear	20	-1	28	+2	12	-2	—	0	—	—	calm
	LIMASSOL ...	1011.8	+0.7	-0.2	—	calm	clear	27	+1	33	+3	15	-3	—	0	—	—	S.S.W. S.E.
	HAIFA	1013.6	+1.3	—	NW	calm-calm	clear	29	0	31	—	23	—	88	0	—	—	S.S.W. S.E.
	GAZA	1010.6	+0.8	—	SSW	calm-calm	clear	26	-1	30	—	17	-	75	0	—	—	—
EGYPT and SUDAN	Qasr El Gebel	1014.6	+1.5	+0.6	N	very light	clear	24.8	+0.5	34	0	20	+2	74	—	—	—	—
	El Obeid	1012.3	-1.7	+0.3	SE	light	3/4 clouded	27.5	+4.0	33	-2	21	0	61	0	239	3.3	—
	Malakal	1013.9	-0.5	+1.2	—	calm	4/2 clouded	25.8	+1.8	33	+1	22	+1	78	0	649	844	—
	Mongalla	1011.4	—	+0.3	NE	calm-calm	clear	23.2	—	31	-2	20	0	91	0	—	923	—

DAILY

Issued by the Physical [

From Observations taken at 8 a.m. to-day *Monday 19th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from 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	-2.8	—	N	light	1/4 clouded	—	—	—	—	—	—	—	0	—	—	smooth
	SIWA...	1014.2	-1.0	—	NW	verylight	3/4 clouded	22.5	-1.5	36	—	—	—	77	0	0	—	—
	MATRUH	1011.1	-3.1	-4.3	—	calm	clear	23.4	-0.7	28	0	19	0	93	0	188	161	v. smooth
	ALEXANDRIA ...	1011.6	-3.1	-3.0	NW	verylight	1/4 clouded	26.0	+0.2	30	0	23	+1	67	0	153	206	smooth
	PORT SAID ...	1010.7	-2.6	-2.7	N	verylight	1/4 clouded	25.6	-0.9	30	0	22	0	73	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1010.8	-3.0	-3.7	—	calm	clear	23.3	-1.5	33	+1	15	-1	82	0	102	59	—
	SUEZ...	1010.4	-2.6	-3.0	NNE	alm. calm	1/4 clouded	24.4	+0.5	33	0	21	+1	76	0	30	26	calm
	CAIRO HELWÂN ...	1011.2	-3.0	-2.9	N	light	1/4 clouded	22.3	-0.5	32	0	20	+1	73	0	53	34	—
	CAIRO GÎZA	1011.6	-3.2	-2.6	—	calm	3/4 clouded	22.0	-0.5	31	0	18	0	90	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	22.2	-0.3	32	0	19	0	87	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1011.4	-2.6	-2.9	NE	moderate	1/2 clouded	25.0	+0.2	35	+1	18	0	74	—	—	—	—
	MINYA	—	—	—	N	light	clear	23.0	-0.5	33	+2	20	0	75	—	—	—	—
	ASYÛT	1010.6	-2.4	-1.9	NNW	light	clear	22.8	+0.1	33	0	21	+1	76	—	—	—	—
	QENA	—	—	—	NW	verylight	clear	27.8	-0.5	38	+1	22	+1	60	—	—	—	—
	ASWÂN	1007.5	-2.3	-2.5	—	calm	clear	28.0	-1.0	39	0	21	-2	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.6	-1.8	-0.5	NNW	alm. calm	clear	26.2	-0.6	37	-2	20	-2	28	—	—	—	—
	MEROWE	1009.9	+0.8	+0.6	N	verylight	clear	31.5	-1.1	44	+2	26	0	25	0	151	—	—
	ATBARA	1008.2	+1.2	-0.3	SW	verylight	clear	31.5	-2.0	43	+2	28	+2	30	0	139	68	—
	KHARTOUM ...	1010.0	0.0	+1.5	S	light	3/4 clouded	28.1	+0.6	37	-3	26	+1	54	drops	177	112	—
EAST SUDAN	PORT SUDAN ...	1008.3	+1.6	-0.8	SW	alm. calm	clear	33.6	-2.4	40	+3	26	+1	42	0	65	105	v. smooth
	KASSALA	1012.6	+0.3	+2.0	S	moderate	clear	25.4	-1.1	34	-3	23	+1	62	0	232	307	—
	WAD MEDANI ...	1011.1	-0.8	+1.0	SW	light	clouded	25.0	-0.2	36	-2	22	0	67	0	314	370	—
	ROSEIRES ...																	
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	1/4 clouded	27.3	+1.7	36	—	20	—	61	0	220	—	—
	EL OBEID	1014.3	+1.5	+2.4	SE	fresh	clouded	22.5	-1.0	27	-8	20	-1	87	2	253	319	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms. Hr.	Direction
500	10	N
1000	25	N
2000	10	NNE
3000	15	SW
4000	10	WSW
5000	10	NNW

General Situation.

Forecast for 24 hours from noon to [

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	71	+2	22.3
Gîza	75	+6	21.7
Helwân ...	60	+5	20.5

Approximate discharge at Aswân

1921 1920

m³ per sec.

" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Sept. 18	11.26	-1.21	11.46
Malakal ...	14	" 17	11.87	-0.29	11.87
Roseires ...	14	" 18	18.96	+0.61	19.58
Khartoum ...	14	" 18	15.40	-0.25	15.37
Kh. el Girba .	14	" 17	13.96	+0.54	13.74
Atbara ...	14	" 17	14.74	-0.10	14.68
Wâdi Halfa ..	14	" 19	7.19	-0.33	7.22
Aswân Res...	—	" 19	96.28	—	96.28
" D.S...	14	" 19	91.54	-0.40	91.54
El Leisi ...	14	" 19	22.12	-0.42	22.15
Roda (Cairo)	14	" 18	18.12	-0.48	18.13

NOTE A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

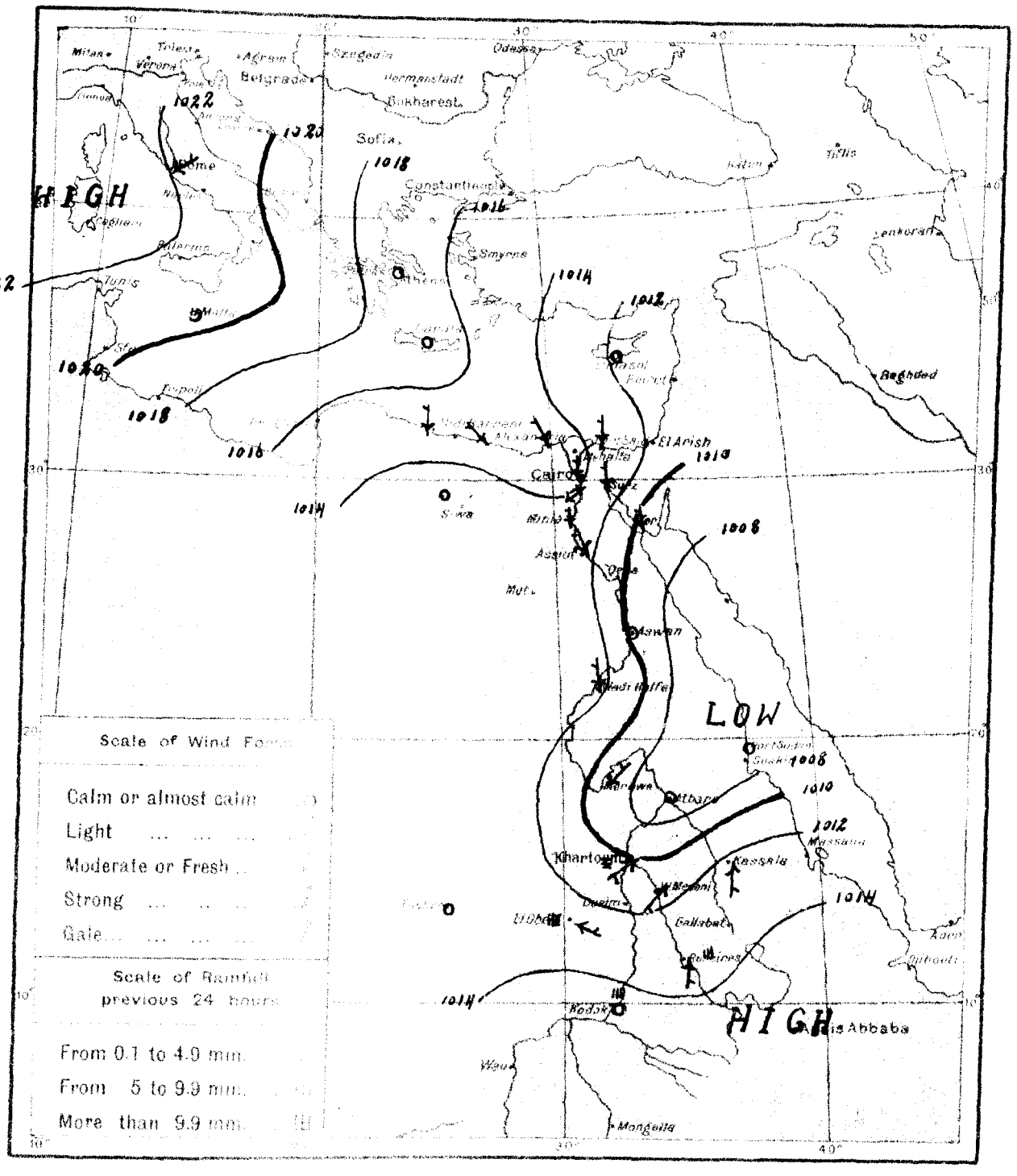
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 18 . 9 . 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	~~BRINDISI~~ Rome	1022.0	+3.6	—	NE	very light	1/2 clouded	19	−1	29	—	18	—	—	0	—	—	—
	MALTA	1020.4	+2.1	+2.5	—	calm	mist	25	0	29	+1	25	+5	—	0	—	—	calm
	ATHENS	1016.3	−0.8	+0.8	—	calm	clear	24	0	30	+2	19	0	—	0	—	—	calm
	CANDIA	1016.6	+1.9	+1.1	—	calm	clear	20	0	28	+2	17	−3	—	0	—	—	calm
	LIMASSOL	1011.8	0.0	−0.5	—	calm	clear	27	0	33	+2	16	−2	—	0	—	—	v. smooth
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Minya	—	—	—	N	light	clear	23.5	−0.2	34	+3	21	+1	73	—	—	—	—
	Merowe	1009.1	−0.7	−0.2	NE	light	1/2 clouded	32.6	−2.5	44	+2	28	+2	19	0	151	—	—
	Wad Medani	1011.9	+0.8	+1.7	SW	very light	3/4 clouded	25.2	−2.8	36	−2	22	0	67	0	314	368	—
	Roseires	1012.4	0.0	+0.7	S	light	1/4 clouded	22.1	−2.4	35	+2	20	0	83	7	104	696	—
	El Fasher	—	—	—	S	alm. calm	1/4 clouded	25.6	−1.9	36	—	19	—	61	0	220	—	—
	El Obeid	1012.8	+0.5	+0.8	SE	light	3/4 clouded	23.5	−4.0	33	−2	20	−1	74	12	251	316	—
	Mongalla	1010.6	−0.8	−0.5	NE	very light	clear	25.3	+2.1	33	0	20	0	75	0	751	927	—
	Quraskiya	1013.8	−0.5	−0.6	—	calm	1/4 clouded	24.8	+1.6	34	+2	16	0	80	0	102	59	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Tuesday 20th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.2	—	N	light	4/4 clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1012.8	-1.4	—	NNW	light	4/4 clouded	20.0	-2.5	34	—	—	—	86	0	0	—	—
	MATRUH	1011.2	+0.1	-4.2	ENE	light	4/4 clouded	25.0	+1.6	28	0	19	0	85	0	188	161	slight
	ALEXANDRIA ...	1010.6	-1.0	-4.2	NW	light	4/4 clouded	26.8	-0.2	30	0	23	+1	67	0	153	206	slight
	PORT SAID ...	1009.5	-1.2	-4.0	N	alm.calm	2/2 clouded	25.9	+0.3	30	0	22	0	73	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...	1009.9	-0.9	-4.7	—	calm	1/2 clouded	23.0	-0.3	32	0	16	0	82	0	102	59	—
	SUEZ...	1009.9	-0.6	-3.6	N	very light	3/4 clouded	24.0	-0.4	33	0	20	0	79	0	30	26	v.smooth
	CAIRO HELWÂN ...	1011.2	0.0	-3.0	NNW	alm.calm	1/4 clouded	21.4	-0.9	32	0	19	0	83	0	53	34	—
	CAIRO GÎZA... ...	1011.1	-0.5	-3.2	—	calm	clear	22.8	+0.8	30	-1	16	-2	78	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22.5	+0.3	32	0	19	0	79	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1010.7	-0.7	-3.7	N	alm.calm	1/4 clouded	24.0	-1.0	35	+2	17	-1	77	—	—	—	—
	MINYA	—	—	—	N	very light	clear	22.3	-0.7	33	+2	17	-3	78	—	—	—	—
	ASYÛT	1010.7	+0.1	-1.9	NNW	light	clear	23.0	+0.2	31	-2	21	+1	70	—	—	—	—
	QENA	—	—	—	NW	very light	clear	27.9	+0.1	37	0	21	0	57	—	—	—	—
	ASWÂN	1008.0	+0.5	-2.1	—	calm	clear	27.0	-1.0	38	-1	20	-3	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.6	0.0	-0.6	N	alm.calm	clear	26.8	+0.6	37	-2	22	0	23	—	—	—	—
	MEROWE																	—
	ATBARA	1008.6	+0.4	+0.1	W	alm.calm	1/4 clouded	31.5	0.0	41	0	24	-2	12	0	139	68	—
	KHARTOUM ...	1010.0	0.0	+1.6	W	alm.calm	1/2 clouded	29.1	+1.0	37	-3	25	0	57	0	177	113	—
EAST SUDAN	PORT SUDAN ...	1007.6	-0.7	-1.7	E	alm.calm	1/4 clouded	34.2	+0.6	40	+3	30	+5	47	0	65	105	v.smooth
	KASSALA	1012.4	-0.2	+1.8	SSE	light	1/4 clouded	27.7	+2.0	33	-4	23	0	60	0	232	309	—
	WAD MEDANI ...	1009.4	-1.7	-0.7	SW	very light	clear	28.0	+3.0	36	-2	22	0	63	0	314	372	—
	ROSEIRES ...	1013.1	-1.3	+1.4	W	very light	1/2 clouded	22.4	+0.9	34	0	21	+1	94	0	1059	705	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm.calm	1/4 clouded	24.3	-3.0	35	—	17	—	56	0	220	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 9 h.00 m

Height (metres)	Kms. Hr.	Direction
500	15	NNW
1000	30	NNW
2000	20	NNW
3000	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...	65	-4	21.5
Gîza	75	+6	21.0
Helwân ...	57	+2	19.4

Approximate discharge at Aswân

1921.	1920.	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m	m.	m.
Mongalla ...	14	Sept. 19	11.17	-1.29	11.26
Malakal ...	14	" 18	11.88	-0.29	11.87
Roseires ...	14	" 20	18.92	+0.73	19.04
Khartoum ...	14	" 19	15.55	-0.07	15.40
Kh. el Girba .	14	" 18	13.94	+0.58	13.96
Atbara ...	14	" 18	14.59	-0.22	14.74
Wâdi Halfa ..	14	" 20	7.20	-0.29	7.19
Aswân Res...	—	" 20	96.28	—	96.28
" D.S...	14	" 20	91.54	-0.38	91.54
El Leisi ...	14	" 20	22.08	-0.47	22.12
Roda (Cairo)	14	" 19	18.12	-0.50	18.12

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

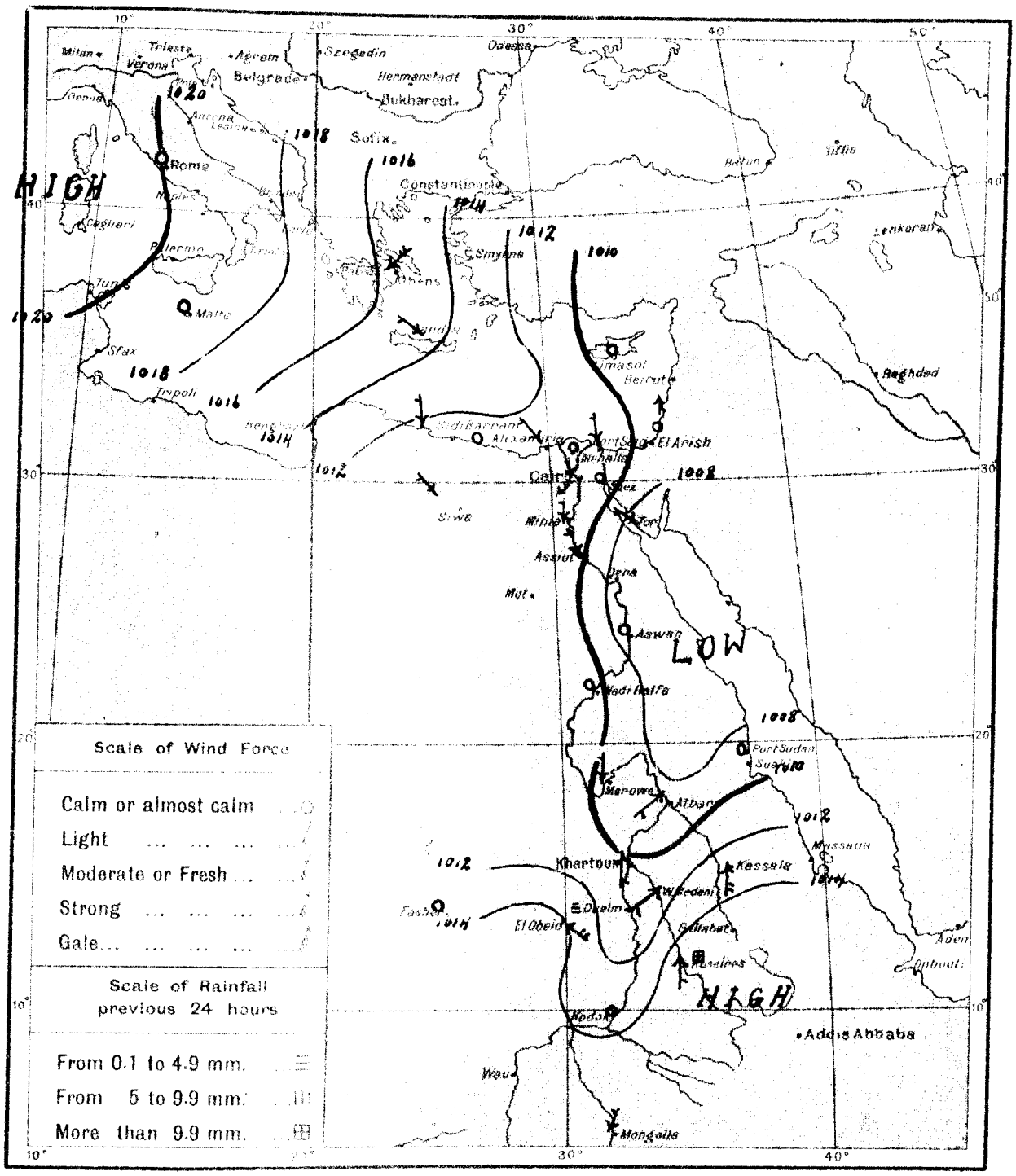
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 19.9.21



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	~~BRINDISI~~ Rome	1020.0	-2.0	—	N	alm. calm	1/4 clouded	21	+2	30	—	19	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1019.0	-1.4	+1.1	N	alm. calm	1/4 clouded	24	-1	28	0	22	+2	—	0	—	—	v. smooth
MEDITERRANEAN	ATHENS	1015.7	-2.7	+0.3	NE	fresh	clear	25	+1	34	+6	21	+2	—	0	—	—	moderate
MEDITERRANEAN	CANDIA	1014.2	-2.4	-1.4	NW	light	clear	25	+5	28	+2	19	-1	—	0	—	—	slight
MEDITERRANEAN	LIMASSOL	1008.4	-3.4	-3.4	WSW	alm. calm	clear	25	-2	31	0	15	-3	—	0	—	—	smooth
MEDITERRANEAN	HAIFA	—	—	—	S	very light	clear	28	0	30	—	21	—	61	0	—	—	v. smooth
MEDITERRANEAN	GAZA	1007.9	—	—	—	calm	1/2 clouded	27	—	24	—	20	—	69	0	—	—	—
EGYPT and SUDAN	Roseires	1014.4	+2.0	+2.7	S	light	1/2 clouded	21.5	-0.6	34	0	14	-1	94	19	1059	700	—
EGYPT and SUDAN	Malakal	1012.8	-1.9	+0.2	—	calm	1/2 clouded	23.5	+2.0	32	0	22	+1	85	0	657	854	—
EGYPT and SUDAN	Mongalla	—	—	—	NNE	very light	1/4 clouded	26.3	+1.0	34	+1	20	0	61	0	751	931	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day Wednesday 21st September 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2.2	—	NW	light	3/4 clouded	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1013.8	+1.0	—	NW	alm. calm	1/4 clouded	23.5	+3.5	35	—	—	—	38	0	0	—	—
	MATRUH	1013.9	+2.7	-2.5	ENE	light	3/4 clouded	23.6	-1.4	27	-2	23	+6	86	0	188	161	rath. rough
	ALEXANDRIA ...	1013.3	+2.7	-1.6	N	light	1/2 clouded	23.7	-2.1	30	+1	22	0	61	0	153	206	slight
	PORT SAID ...	—	—	—	N	very light	3/4 clouded	25.9	0.0	30	0	22	0	77	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1011.9	+2.0	-2.9	—	calm	1/2 clouded	23.3	+0.3	32	0	20	+4	79	0	102	59	—
	SUEZ...	1011.2	+1.3	-2.5	N	alm. calm	1/2 clouded	25.0	+1.0	33	0	22	+2	74	0	30	26	calm
	CAIRO HELWÂN ...	1012.0	+0.8	-2.4	NW	very light	1/4 clouded	22.7	+1.3	31	-1	21	+2	70	0	53	34	—
	CAIRO GÎZA... ...	1012.6	+1.5	-1.9	NNW	alm. calm	1/4 clouded	24.0	+1.2	31	0	20	+2	72	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	23.5	+1.0	32	0	22	+3	74	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1012.7	+2.0	-1.8	NNW	light	clear	25.1	+1.1	34	+1	18	0	65	—	—	—	—
	MINYA	—	—	—	N	very light	clear	22.0	-0.3	32	+1	17	-3	74	—	—	—	—
	ASYÛT	1012.7	+2.0	0.0	NNW	very light	clear	21.5	-1.5	30	-3	20	0	82	—	—	—	—
	QENA	—	—	—	NW	very light	clear	27.7	-0.2	37	0	21	+1	56	—	—	—	—
	ASWÂN	1009.4	+1.4	-0.8	—	calm	clear	27.0	0.0	37	-2	21	-2	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.2	+1.6	+0.9	N	light	clear	24.6	-2.2	36	-3	19	-3	31	—	—	—	—
	MEROWE	1011.0	+1.4	+1.6	W	very light	1/4 clouded	31.0	+0.5	42	0	25	-1	24	0	151	—	—
	ATBARA																	—
	KHARTOUM ...	1010.0	0.0	+1.6	S	moderate	1/2 clouded	28.6	-0.5	39	-1	24	-1	61	0	177	113	—
EAST SUDAN	PORT SUDAN ...	1009.6	+2.0	+0.1	WNW	alm. calm	1/4 clouded	33.7	-0.5	37	0	27	+2	45	0	65	105	v. smooth
	KASSALA																	—
	WAD MEDANI ...	1009.6	+0.2	-0.5	S	alm. calm	3/4 clouded	27.8	-0.2	37	-1	24	+2	62	0	314	374	—
	ROSEIRES ...	1014.7	+1.6	+3.1	NW	light	clouded	20.1	-2.3	34	0	18	-2	85	42	1101	710	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. Hr.	Direction
500	15	NNW
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...	66	-3	21.3
Giza	73	+4	21.2
Helwân ...	68	+13	20.0

Approximate discharge at Aswân

1921.	1920.	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Sept. 20	11.12	-1.33	11.17
Malakal ...	14	" 19	11.88	-0.31	11.88
Roseires ...	14	" 21	18.35	+0.24	18.92
Khartoum ...	14	" 20	15.63	+0.04	15.55
Kh. el Girba .	14	" 19	13.80	+0.50	13.94
Atbara ...	14	" 19	14.62	-0.15	14.59
Wâdi Halfa ..	14	" 21	7.26	-0.19	7.20
Aswân Res...	—	" 21	96.27	—	96.28
" D.S...	14	" 21	91.53	-0.37	91.54
El Leisi ...	14	" 21	22.08	-0.48	22.08
Roda (Cairo)	14	" 20	18.10	-0.54	18.12

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

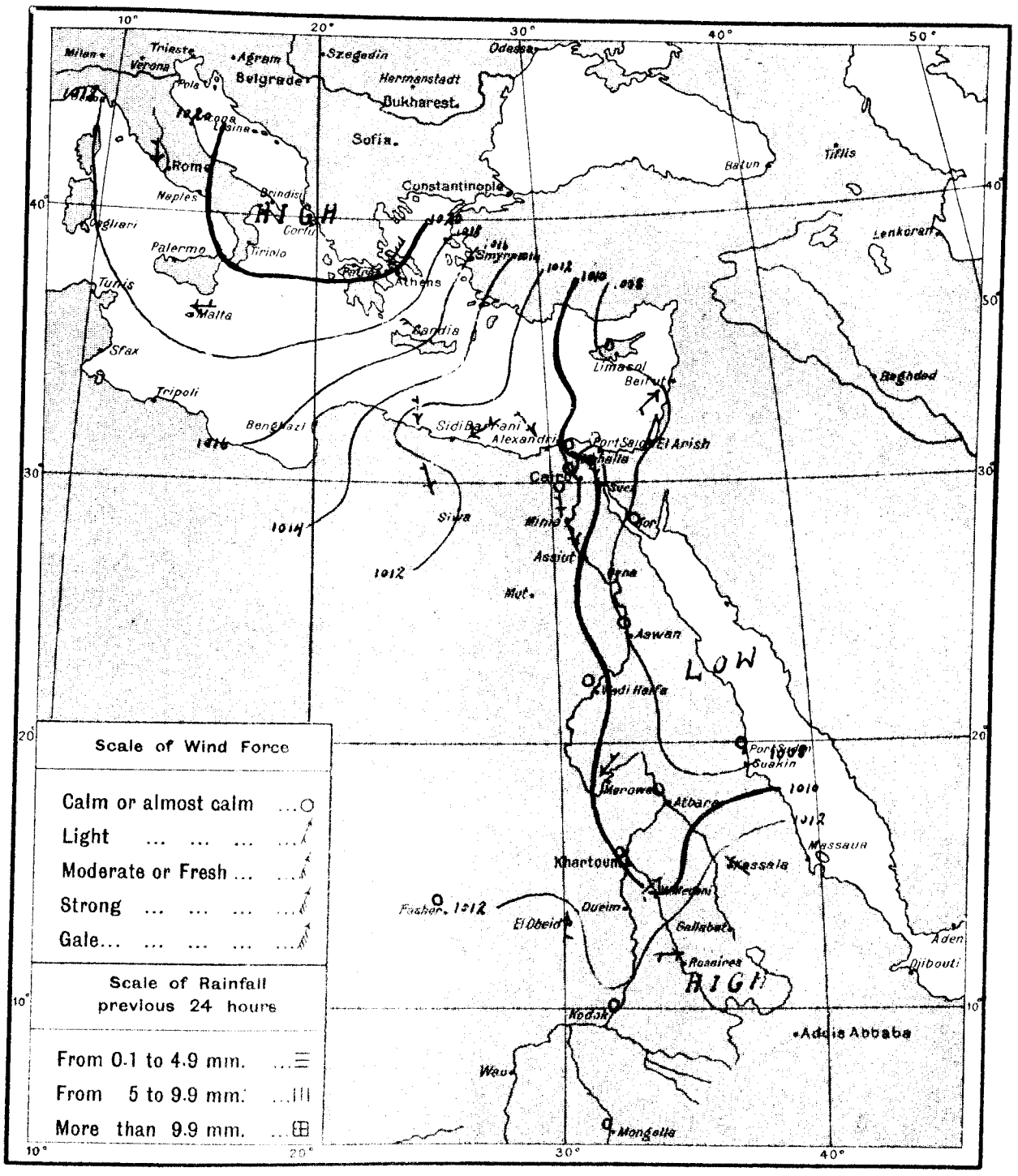
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 2 . 9 . 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	BRINDISI Rome	1019.0	-1.0	-	N	very light	¼ clouded	20	-1	30	—	17	—	—	0	—	—	—
	MALTA	1019.0	0.0	+1.1	E	very light	¼ clouded	26	+2	27	0	23	+3	—	0	—	—	smooth
	ATHENS	1020.7	+4.8	+5.1	NNE	strong	¼ clouded	18	-7	27	-1	16	-3	—	0	—	—	moderate
	CANDIA	1016.4	+2.2	+0.6	NW	moderate	¼ clouded	21	-4	26	+2	23	0	—	0	—	—	moderate
	LIMASSOL	1017.8	-0.6	-4.6	—	calm	clear	24	-1	31	0	17	-1	—	0	—	—	v. smooth
	HAIFA	1008.7	—	-	SW	very light	clear	24	+1	31	—	22	—	61	0	—	—	v. smooth
	GAZA	1005.6	-2.2	—	SW	alm. calm	clear	24	-3	27	—	14	—	76	0	—	—	—
EGYPT and SUDAN	Merowe	1009.6	-0.3	+0.3	NE	very light	clear	30.5	-1.0	41	-1	25	-1	20	0	151	—	—
	El Obeid	1012.3	-2.0	+0.4	S	light	clear	26.5	+4.0	30	-5	22	+1	73	0	253	322	—
	Malakal	1012.3	-0.5	-0.3	—	calm	¼ clouded	27.3	+3.8	32	0	22	+1	73	0	657	858	—
	Mongalla	1011.4	+1.5	+0.4	NW	alm. calm	clear	25.3	-1.0	35	+2	19	-1	75	0	751	935	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Thursday 22nd September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2.6	—	N	moderate	3/4 clouded	—	—	—	—	—	—	—	0	—	—	rath. rough
	SIWA...	1017.0	+3.2	—	NNW	light	clear	21.5	-2.0	32	—	—	—	78	0	0	—	—
	MATRUH	1015.2	+1.3	-1.2	N	fresh	1/4 clouded	22.0	-1.6	26	-3	21	+4	80	0	188	161	rath. rough
	ALEXANDRIA ...	1014.6	+1.3	-0.4	W	light	1/2 clouded	22.2	-1.5	28	-1	21	-1	56	0	153	206	slight
	PORT SAID ...	1012.6	—	-1.2	N	verylight	clear	23.4	-2.5	30	0	20	-2	68	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1013.1	+1.2	-1.8	—	calm	clear	20.5	-2.8	30	-2	14	-2	75	0	102	59	—
	SUEZ...	1013.3	+2.1	-0.6	N	verylight	clear	23.1	-1.9	32	-1	21	+1	74	0	30	26	very smooth
	CAIRO HELWÂN ...	1015.1	+3.1	+0.6	NW	light	1/2 clouded	20.0	-2.7	29	-3	18	-1	66	0	53	34	—
	CAIRO GÎZA... ...	1014.8	+2.2	+0.2	—	calm	clear	21.6	-2.4	29	-2	16	-2	67	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.3	-2.2	29	-3	18	-1	68	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1014.7	+2.0	-0.1	N	light	1/4 clouded	23.1	-2.0	33	0	17	-1	64	—	—	—	—
	MINYA	—	—	—	N	verylight	clear	22.0	0.0	32	+1	17	-3	69	—	—	—	—
	ASYÛT	1014.8	+2.1	+2.0	N	light	clear	21.5	0.0	30	-3	20	0	82	—	—	—	—
	QENA	—	—	—	NW	verylight	clear	26.8	-0.9	36	-1	21	+1	61	—	—	—	—
	ASWÂN	1010.7	+1.3	+0.4	—	calm	clear	26.0	-1.0	37	-2	21	-2	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.3	+1.1	+1.9	NNE	light	clear	24.8	+0.2	36	-3	19	-3	32	—	—	—	—
	MEROWE	1011.1	+0.1	+1.8	NE	verylight	clear	29.5	-1.5	41	-1	25	-1	27	0	151	—	—
	ATBARA	1009.6	+1.2	+1.0	N	verylight	1/2 clouded	29.0	-1.0	40	-1	24	-2	14	0	139	69	—
	KHARTOUM ...	1009.8	-0.2	+1.5	SW	alm. calm	clear	30.5	+1.9	39	-1	24	-1	50	0	177	114	—
EAST SUDAN	PORT SUDAN ...	1009.9	+0.3	+0.3	N	alm. calm	1/4 clouded	33.0	-0.7	39	+2	26	+1	45	0	65	105	very smooth
	KASSALA	1011.5	-0.5	+1.0	SSE	verylight	clear	28.4	+3.0	32	-5	24	+1	63	0	237	313	—
	WAD MEDANI ...	1009.9	+0.3	-0.1	SW	alm. calm	1/2 clouded	28.4	+0.6	36	-2	23	+1	63	0	314	376	—
	ROSEIRES ...	1011.5	-3.2	-0.1	S	verylight	3/4 clouded	23.5	+3.4	34	0	21	+1	85	0	1101	714	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	1/4 clouded	26.2	-0.5	38	—	18	—	59	0	220	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h 45 m.

Height (metres)	Kms. Hr.	Direction
500	20	NNW
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...	61	-4	18.6
Giza	63	-7	20.6
Helwân ...	62	+7	19.2

Approximate discharge at Aswân

1921 1920.

m³ per sec.

" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Sept 21	11.10	-1.34	11.12
Malakal ...	14	" 20	11.89	-0.31	11.88
Roseires ...	14	" 22	18.22	+0.17	18.35
Khartoum ...	14	" 21	15.63	+0.08	15.63
Kh. el Girba .	14	" 20	13.98	+0.76	13.80
Atbara ...	14	" 20	14.69	-0.04	14.62
Wâdi Halfa..	14	" 21	7.26	-0.19	7.20
Aswân Res...	—	" 22	96.30	—	96.47
" D.S...	14	" 22	91.56	-0.32	91.53
El Leisi ...	14	" 21	22.08	-0.48	22.08
Roda (Cairo)	14	" 20	18.10	-0.54	18.12

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

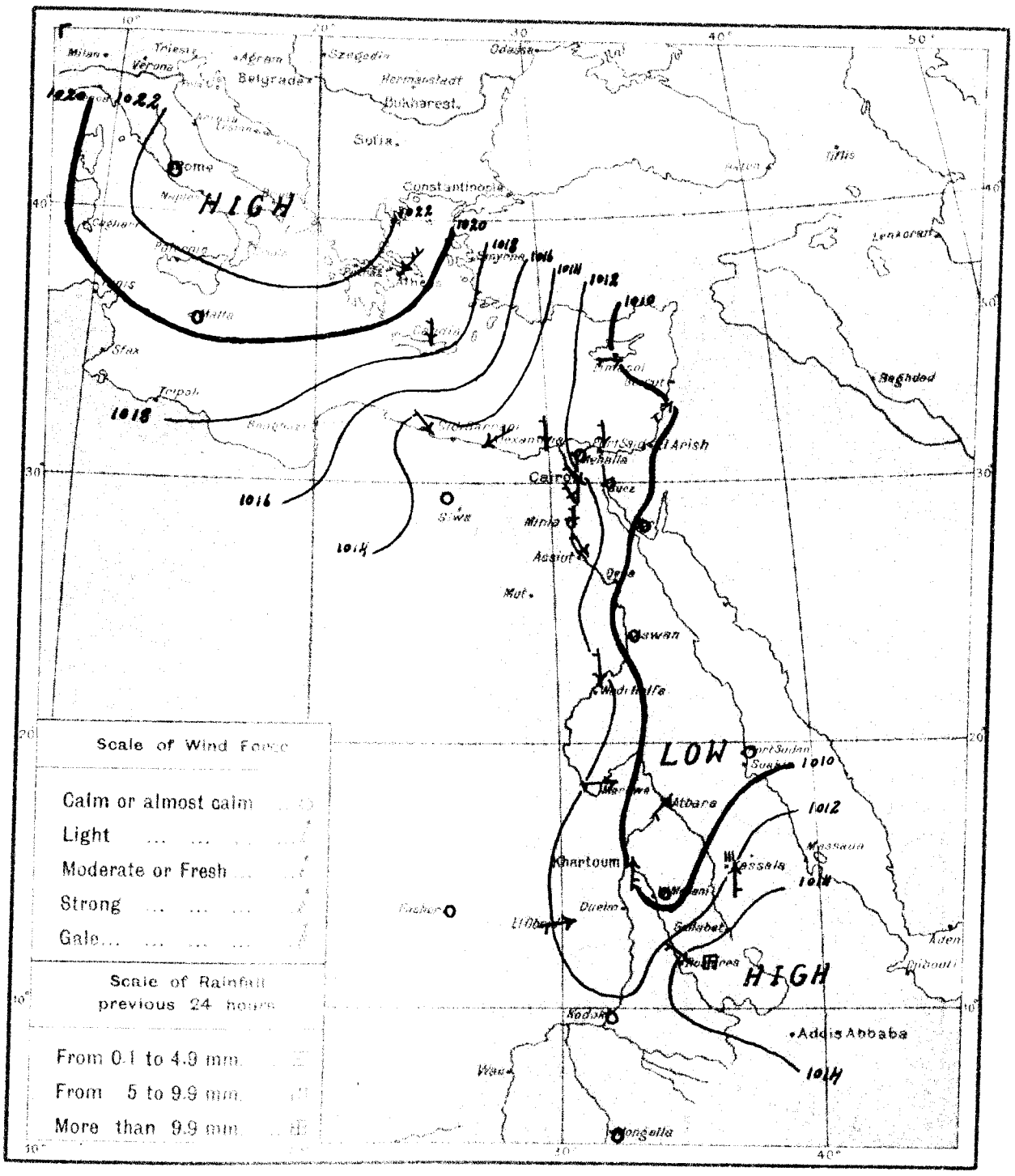
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 21 . 9 . 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	~~BRINDISI~~ Rome	1022.4	+3.4	—	NE	alm. calm	3/4 clouded	22	+2	29	—	19	—	—	0	—	—	—
	MALTA	1020.6	+1.6	+2.8	—	calm	mist	24	-2	29	+2	22	+2	—	0	—	—	v. smooth
	ATHENS	1021.5	+0.8	+5.9	NE	moderate	1/4 clouded	17	-1	21	-7	15	-3	—	0	—	—	slight
	CANDIA	1019.0	+2.6	+3.1	N	light	clouded	20	-1	28	+2	19	0	—	0	—	—	moderate
	LIMASSOL	1009.8	+2.0	-2.8	W	very light	clear	27	+3	29	-2	17	-1	—	0	—	—	calm
	HAIFA	1010.2	+1.5	—	SW	very light	clear	29	0	30	—	21	—	60	0	—	—	smooth
	GAZA																	
EGYPT and SUDAN	Atbara	1008.4	-0.2	-0.1	SW	very light	1/4 clouded	30.0	-1.5	42	+1	25	-1	28	0	139	69	—
	Kassala	1012.0	-0.4	+1.4	S	light	1/4 clouded	25.4	-2.0	35	-2	21	-2	75	5	237	311	—
	El Fasher	—	—	—	S	alm. calm	clear	26.7	+2.4	38	—	18	—	54	0	220	—	—
	El Obeid	1011.5	-0.8	-0.4	W	light	1/4 clouded	26.5	0.0	35	0	22	+1	67	0	253	235	—
	Malakal	1012.2	-0.1	-0.4	—	calm	1/2 clouded	25.0	-2.3	35	+2	22	+1	87	0	657	862	—
	Mongalla	1010.6	-0.8	-0.4	NNE	alm. calm	1/2 clouded	22.2	-3.1	33	0	20	0	91	0	751	939	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Friday 23rd September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2.4	–	N	fresh	1/2 clouded	–	–	–	–	–	–	–	0	–	–	rough
	SIWA...	1016.3	-0.4	–	N	very light	clear	19.3	-2.2	32	–	–	–	56	0	0	–	–
	MATRUH	1017.9	+2.7	+1.5	NNW	moderate	1/2 clouded	22.1	+0.1	25	-4	21	+4	81	0	188	161	rough
	ALEXANDRIA ...	1017.4	+2.8	+2.2	NW	light	3/4 clouded	22.3	+0.1	28	-1	21	-1	47	drops	153	206	slight
	PORT SAID ...	1015.6	+3.0	+1.6	WNW	light	3/4 clouded	22.0	-1.4	28	-2	19	-3	65	0	72	32	smooth
LOWER EGYPT	QURASHÎYA ...	1016.4	+3.3	+1.3	–	calm	clear	21.8	+1.3	27	-5	14	-2	59	0	[illegible]	59	—
	SUEZ...	1013.3	0.0	-0.7	–	calm	1/2 clouded	22.2	-0.9	30	-3	18	-2	66	0	30	[illegible]	calm
	CAIRO HELWÂN ...	1017.6	+2.5	+3.0	–	calm	clear	19.2	-0.8	27	-5	16	-3	65	0	53	34	—
	CAIRO GÎZA... ...	1017.8	+3.0	+3.0	–	calm	clear	20.0	-1.6	27	-4	14	-4	62	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.9	-0.4	28	-4	16	-3	60	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1017.3	+2.6	+2.3	NNW	light	clear	21.8	-1.3	30	-3	15	-3	66	—	—	—	—
	MINYA	—	—	—	N	very light	clear	20.6	-1.4	29	-2	17	-3	68	—	—	—	—
	ASYÛT	1016.8	+2.0	+3.9	NNE	light	clear	21.4	-0.1	28	-5	20	0	67	—	—	—	—
	QENA	—	—	—	NW	very light	clear	27.0	+0.2	36	-1	21	+1	59	—	—	—	—
	ASWÂN	1012.8	+2.1	+2.3	N	calm.calm	clear	25.2	-0.8	36	-3	22	-1	48	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.7	+1.4	+3.2	NNE	fresh	clear	24.8	0.0	34	-5	22	0	39	—	—	—	—
	MEROWE	1011.0	-0.1	+1.5	N	light	clear	29.5	0.0	41	-1	24	-2	33	0	151	—	—
	ATBARA	1008.3	-1.3	-0.3	N	moderate	clear	30.5	+1.5	40	-1	26	0	13	0	139	67	—
	KHARTOUM ...	1009.3	-0.5	+1.0	N	calm.calm	clear	29.5	-1.0	38	-2	24	-1	24	0	177	114	—
EAST SUDAN	PORT SUDAN ...	1010.7	+0.8	+0.4	N	calm.calm	1/4 clouded	31.8	-1.2	36	0	27	+2	55	0	63	105	[illegible]
	KASSALA	1010.4	-1.1	-0.1	S	very light	clear	28.1	-0.3	35	-2	23	0	58	drops	237	316	—
	WAD MEDANI ...	1009.1	-0.8	-0.9	S	calm.calm	1/4 clouded	29.6	+1.2	38	0	24	+2	56	0	314	379	—
	ROSEIRES ...	1010.0	-1.5	-1.6	S	calm.calm	1/2 clouded	24.5	+1.0	36	+2	22	+2	66	0	101	719	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	calm.calm	clear	29.2	+3.0	37	–	17	–	23	0	220	–	—
	EL OBEID... ...	1011.5	+0.1	-0.3	S	light	clear	26.5	0.0	35	0	22	+1	67	0	233	331	—
	MALAKAL... ...	1010.2	-1.7	-2.4	–	calm	3/4 clouded	29.2	+2.7	36	+3	23	+2	65	0	457	872	—
	WAU																	
	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: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	53	-12	17.1
Gîza	63	-7	17.8
Helwân ...	54	-1	16.2

* Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

Remarks: Atbara river gauge readings for Sept. 15. 1921 published on Sept. 16 – 18, 1921 should read 14.57 m. instead of 14.47 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Sept. 22	11.08	-1.35	11.10
Malakal ...	14	" 22	11.89	-0.33	11.84
Roseires ...	14	" 23	18.14	+0.16	18.22
Khartoum ...	14	" 23	15.49	0.00	16.60
Kh. el Girba .	14	" 21	13.40	+0.28	13.98
Atbara ...	14	" 22	14.82	+0.20	14.74
Wâdi Halfa ..	14	" 23	7.40	0.00	7.37
Aswân Res...	–	" 23	96.38	—	96.30
" D.S...	14	" 23	91.65	-0.20	91.56
El Leisi ...	14	" 23	22.15	-0.42	22.08
Roda (Cairo)	14	" 22	18.14	-0.53	18.10

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

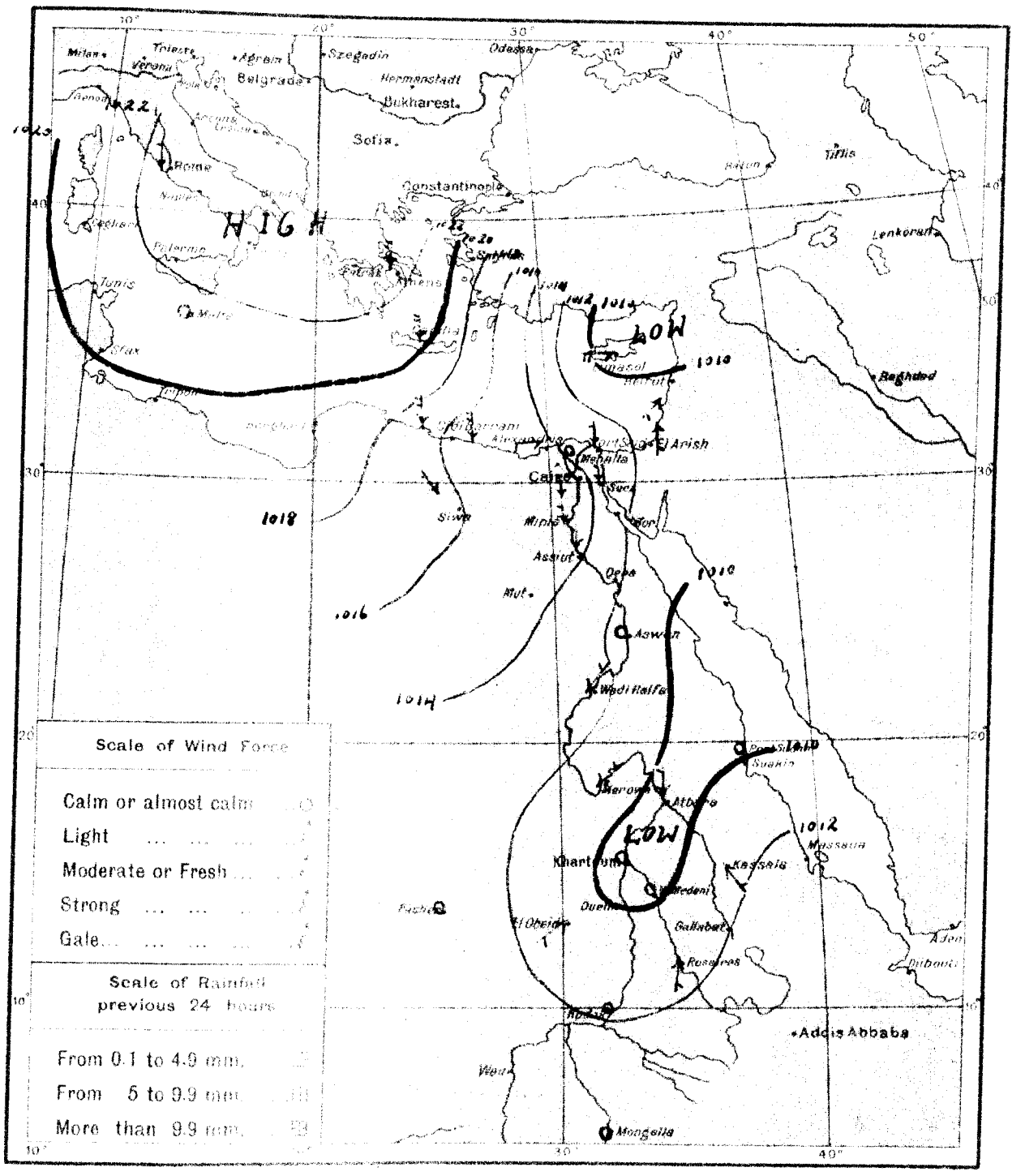
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 22.9.21



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	BRINDISI Rome	1022.3	-0.1	—	N	very light	3/4 clouded	21	-1	29	—	20	—	—	0	—	—	—
	MALTA	1021.6	+1.0	+3.8	—	calm	1/4 clouded	25	+1	29	+2	22	+2	—	0	—	—	smooth
	ATHENS	1023.4	+1.9	+7.6	N	moderate	1/2 clouded	16	-1	21	-6	15	-3	—	0	—	—	slight
	CANDIA	1020.3	+1.3	+4.4	N	fresh	clouded	18	-2	28	+2	17	-2	—	0	—	—	moderate
	LIMASSOL ...	1009.1	-0.7	-3.6	W	moderate	3/4 clouded	26	-1	29	-2	18	0	—	0	—	—	slight
	HAIFA	1011.0	+0.8	..	SW	very light	1/4 clouded	29	0	30	—	24	—	57	0	—	—	smooth
	GAZA																	
EGYPT and SUDAN	El Obeid	1011.4	-0.1	-0.4	SW	light	clear	20.5	0.0	35	0	22	+1	67	0	455	528	—
	Malakal	1011.9	-0.3	-0.7	—	calm	1/4 clouded	26.5	+1.5	31	-2	22	+1	80	0	657	861	—
	Mongalla	1008.0	-2.6	-2.9	NNE	almost calm	clear	25.3	+3.1	34	+1	—	—	83	0	751	743	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Saturday 24th September* 1921.

	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 (°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)	Sea: State of Sea
COAST	SOLLUM	1020.2	+1.8	—	N	moderate	1/4 clouded	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA	1018.2	+1.4	—	NW	alm. calm	clear	18.0	-1.3	28	—	—	—	57	0	0	—	—
	MATRUH	1020.3	+2.4	+3.9	ENE	light	clear	22.5	+0.4	25	-4	21	+4	87	0	188	161	moderate
	ALEXANDRIA	1019.5	+2.1	+4.2	NNE	verylight	clouded	22.9	+0.6	27	-2	21	-1	55	0	153	206	Smooth
	PORT SAID	1017.6	+2.0	+3.5	WNW	verylight	mist	22.9	+0.9	26	-4	20	-2	68	0	72	82	slight
LOWER EGYPT	QURASHIYA	1018.3	+1.9	+3.1	—	calm	1/4 clouded	22.7	+0.9	28	-4	14	-2	61	0	102	54	
	SUEZ	1018.2	+4.9	+4.1	NNE	verylight	clear	19.9	-2.3	29	-4	17	-3	74	0	30	26	v. smooth
	CAIRO: HELWÂN	1019.2	+1.6	+4.5	N	verylight	clear	19.8	+0.6	26	-6	16	-3	58	0	53	34	
	CAIRO: GÎZA	1019.1	+1.3	+4.2	NNW	alm. calm	clear	20.0	0.0	26	-5	13	-5	72	0	80	25	
	CAIRO: EZBEKÎYA						clear	20.1	-0.8	27	-5	16	-3	71	0	62	26	
UPPER EGYPT	QASR EL GEBALI	1019.0	+1.7	+3.9	N	light	clear	22.3	+0.5	29	-4	15	-3	62				
	MINYA				N	verylight	clear	—	—	29	-2	19	0	—				
	ASYÛT	1018.3	+1.5	+5.3	NNE	light	clear	19.8	-1.6	27	-6	18	-2	58				
	QENA				NW	verylight	clear	25.0	-2.0	35	-2	19	-1	56				
	ASWÂN	1013.3	+0.5	+2.7	N	alm. calm	clear	24.2	-1.0	34	-5	20	-3	48				
NORTH SUDAN	WÂDI HALFA	1015.6	+0.9	+4.0	NNE	fresh	clear	22.4	-2.4	33	-6	19	-3	40				
	MEROWE	1011.9	+0.9	+2.4	N	light	clear	28.1	-1.4	40	-2	23	-3	32	0	151	—	
	ATBARA	1009.4	+1.1	+0.8	N	moderate	1/2 clouded	31.0	+0.5	40	-1	27	+1	13	0	139	69	
	KHARTOUM	1009.1	-0.2	+0.9	N	verylight	clouded	29.6	+0.1	39	-1	27	+2	22	drops	177	115	
EAST SUDAN	PORT SUDAN	1011.6	+0.9	+1.7	N	light	1/4 clouded	33.1	+1.3	37	+1	27	+2	34	0	65	105	slight
	KASSALA																	
	WAD MEDANI	1011.0	+1.9	+1.0	SW	light	3/4 clouded	26.4	-3.2	38	0	23	+1	68	0	314	381	
	ROSEIRES	1014.7	+4.7	+3.1	S	light	3/4 clouded	20.5	-4.0	35	+1	19	-1	93	26	1127	724	
SOUTH SUDAN	EL FASHER	—	—	—	SE	alm. calm	1/2 clouded	27.0	-2.2	36	—	19	—	40	0	220	—	
	EL OBEID																	
	MALAKAL																	
	WAU																	
	MONGALLA																	

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

Height (Metres)	Kms. Hr.	Direction
500	20	NNW
1000	25	NNE
2000	25	NNW
3000	15	NW
4000	20	WNW
5000	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	49	-16	16.5
Giza	61	-9	16.6
Helwân	54	-1	15.6

Approximate discharge at Aswân

1921	1920
m³ per sec.	
" " "	

GAUGE	years	Date (1921)	Reading (m.)	Diff. from normal (m.)	Previous reading (m.)	Diff. (m.)
Mongalla	14	Sept. 22	11.08	-1.35	11.10	
Malakal	14	" 22	11.89	-0.33	11.89	
Roseires	14	" 24	18.08	+0.20	18.14	
Khartoum	14	" 23	15.49	0.00	15.60	
Kh. el Girba	14	" 21	13.40	+0.28	13.98	
Atbara	14	" 22	14.82	+0.20	14.74	
Wâdi Halfa	14	" 24	7.36	-0.01	7.40	
Aswân Res.	—	" 23	96.38	—	96.30	
" D.S.	14	" 23	91.65	-0.20	91.56	
El Leisi	14	" 24	22.15	-0.42	22.15	
Roda (Cairo)	14	" 24	18.14	-0.56	18.14	

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity.

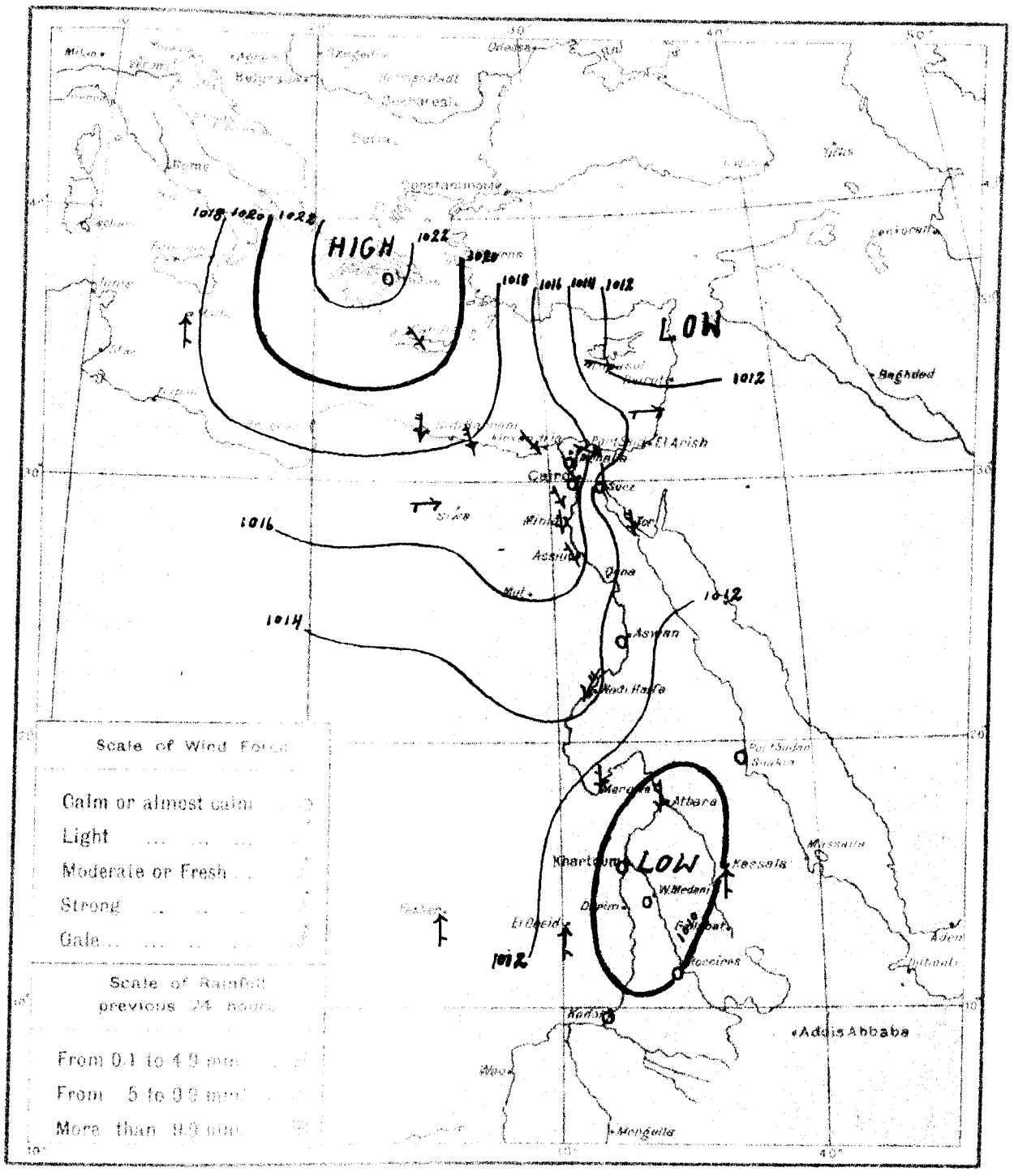
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly

50/135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 23.9.21



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	~~BRINDISI~~ Rome																	
	MALTA	1017.6	-4.0	-0.2	S	very light	3/4 clouded	25	0	28	+1	23	+3	—	0	—	—	smooth
	ATHENS	1022.2	-1.2	+6.4	—	calm	1/4 clouded	17	+1	21	-6	12	-6	—	0	—	—	calm
	CANDIA	1021.0	+0.7	+5.0	NW	light	clouded	18	0	20	-6	18	-1	—	0	—	—	slight
	LIMASSOL	1010.4	+1.3	-2.4	WNW	fresh	1/2 clouded	23	-3	27	-3	17	0	—	0	—	—	slight
	HAIFA	1013.4	+2.4	—	W	light	1/4 clouded	30	+1	29	—	23	—	56	0	—	—	very smooth
	GAZA	1012.4	—	—	SSW	light	3/4 clouded	23	—	29	—	17	—	68	0	—	—	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Sunday 25th September* 1921.

	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 (°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
COAST	SOLLUM	1020.2	0.0	–	N	light	1/4 clouded	–	–	–	–	–	–	–	0	–	–	slight
	SIWA	1018.4	+0.2	–	NW	alm. calm	clear	19.5	+1.5	29	–	–	–	59	0	0	–	–
	MATRUH	1020.3	0.0	+3.9	NE	light	3/4 clouded	22.5	0.0	25	-4	21	+4	86	0	188	161	moderate
	ALEXANDRIA	1018.3	-1.2	+2.8	NNE	very light	clouded	23.0	+0.1	26	-3	21	-1	65	0	153	206	smooth
	PORT SAID	1016.7	-0.9	+2.4	N	light	3/4 clouded	24.0	+1.1	27	-3	22	0	61	0	72	82	smooth
LOWER EGYPT	QURASHÎYA																	
	SUEZ	1016.6	-1.6	+2.3	N	very light	1/2 clouded	23.3	+3.4	29	-4	18	-2	78	0	30	26	very smooth
	CAIRO HELWÂN	1017.1	-2.1	+2.3	N	light	clear	20.6	+0.8	26	-6	18	-1	68	0	53	34	
	CAIRO GÎZA	1017.8	-1.3	+2.8	WNW	alm. calm	clear	19.2	-0.8	26	-5	*10	-8	81	0	80	25	
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	20.0	-0.1	27	-4	16	-3	78	0	62	26	
UPPER EGYPT	QASR EL GEBALI	1017.6	-1.4	+2.3	N	moderate	clear	23.1	+0.8	29	-4	17	-1	64	—	—	—	
	MINYA	—	—	—	N	very light	clear	18.5	—	28	-3	16	-3	76	—	—	—	
	ASYÛT	1016.2	-2.1	+3.1	NNE	light	clear	19.8	0.0	27	-6	18	-2	70	—	—	—	
	QENA	—	—	—											—	—	—	
	ASWÂN	1011.5	-1.8	+0.8	—	calm	clear	23.5	-0.7	35	-4	21	-2	55	—	—	—	
NORTH SUDAN	WÂDI HALFA	1014.3	-1.3	+2.7	NNE	fresh	clear	22.4	0.0	33	-6	20	-2	42	—	—	—	
	MEROWE																	
	ATBARA	1009.6	+0.2	+1.0	S	alm. calm	clear	29.5	-1.5	41	0	26	0	33	0	139	70	
	KHARTOUM	1010.4	+1.3	+2.2	S	very light	clouded	29.1	-0.5	38	-2	26	0	32	0	177	115	
EAST SUDAN	PORT SUDAN	1011.4	-0.2	+1.4	N	alm. calm	clear	32.5	-0.6	35	-1	27	+3	54	0	65	105	very smooth
	KASSALA	1013.0	+1.8	+2.6	S	light	1/4 clouded	27.5	-1.0	37	-1	22	-1	61	drops	237	320	
	WAD MEDANI																	
	ROSEIRES																	
SOUTH SUDAN	EL FASHER	–	–	–	S	alm. calm	1/4 clouded	24.3	-2.7	35	–	16	–	31	0	220	–	
	EL OBEID																	
	MALAKAL																	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms. Hr.	Direction
500	10	NE
1000	35	NNE
2000	15	NNE
3000	10	WNW
4000	15	NW

General Situation.

Forecast for 24 hours from noon to date

STATION	Humidity Mean of day: Yesterday (%)	Humidity Mean of day: Diff. from normal (%)	Mean Wet Bulb Temperature: Yesterday (°C.)
Alexandria	59	-6	17.5
Gîza	64	-6	17.8
Helwân	52	-3	16.6

Approximate discharge at Aswân

1921 1920

m³ per sec.

" " "

* Doubtful reading. Will be confirmed tomorrow.

GAUGE	years	Date (1921)	Reading (m.)	Diff. from normal (m.)	Previous Reading (m.)
Mongalla	14	Sept. 22	11.08	-1.35	11.10
Malakal	14	" 22	11.89	-0.33	11.89
Roseires	14	" 24	18.08	+0.20	18.14
Khartoum	14	" 23	15.49	0.00	15.60
Kh. el Girba	14	" 21	13.40	+0.28	13.98
Atbara	14	" 22	14.82	+0.20	14.74
Wâdi Halfa	14	" 25	7.34	+0.01	7.36
Aswân Res.	—	" 25	96.45	—	96.45
" D.S.	14	" 25	91.75	-0.05	91.76
El Leisi	14	" 25	22.15	-0.42	22.15
Roda (Cairo)	14	" 25	18.14	-0.56	18.14

NOTE A dash means that figures are not available.
1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity.

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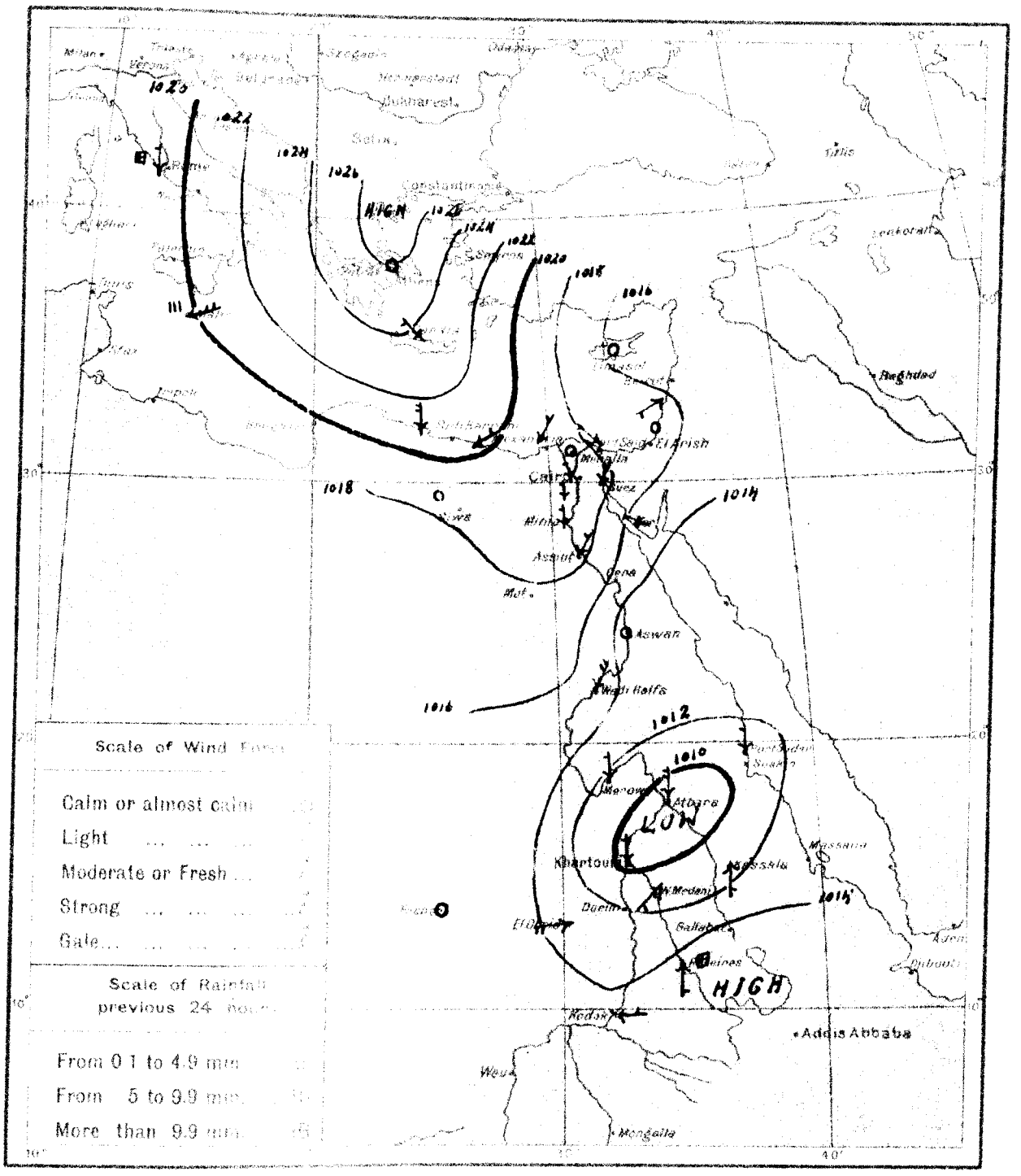
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 24 . 9 . 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	~~Phenomenon~~ Rome	1019.2	-3.4	—	N	very light	3/4 clouded	18	0	28	—	13	—	—	22	—	—	—
	MALTA	1020.0	+2.4	+2.2	ENE	moderate	clouded	24	-1	27	0	23	+3	—	5	—	—	rall. rough
	ATHENS	1026.0	+3.8	+10.1	N	alm. calm	clear	16	-1	25	-2	14	-4	—	0	—	—	calm
	CANDIA	1023.8	+2.8	+7.6	NW	very light	1/2 clouded	20	+2	22	-4	18	-1	—	0	—	—	very smooth
	LIMASSOL	1015.9	+5.5	+2.9	W	alm. calm	clear	23	0	26	-4	12	-5	—	0	—	—	slight
	HAIFA	1009.9	-3.5	—	SW	very light	1/2 clouded	26	-4	28	—	21	—	50	0	—	—	moderate
	GAZA	1014.6	+2.2	—	SSW	alm. calm	3/4 clouded	21	-2	27	—	19	—	70	0	—	—	—
EGYPT and SUDAN	Kassala	1011.2	+0.8	+0.8	S	light	1/4 clouded	28.5	+0.4	37	0	25	+2	62	0	237	318	—
	El Obeid	1013.0	+1.5	+1.2	W	moderate	1/2 clouded	25.5	-1.0	35	-1	23	+2	68	0	253	334	—
	Malakal	1014.3	+4.1	+1.8	E	very light	3/4 clouded	22.5	-6.7	35	+2	20	-1	92	52	709	876	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Monday 26th September* 1921.

	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	[illegible]
		mb.	mb.	mb.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm	mm	mm	
COAST	SOLLUM	1016.2	-4.0	—	W	light	clear	—	—	—	—	—	—	—	0	—	—	slight
	SIWA	1017.3	-1.1	—	—	calm	clear	20.5	+1.0	30	—	—	—	52	0	0	—	—
	MATRUH	1017.0	-3.3	+0.4	N	alm. calm	1/4 clouded	21.4	-1.1	25	-4	17	-1	87	0	188	161	slight
	ALEXANDRIA	1016.8	-1.5	+1.2	NNE	very light	1/4 clouded	22.8	-0.2	29	0	21	0	65	0	153	206	smooth
	PORT SAID	1014.4	-2.3	0.0	N	very light	1/4 clouded	25.5	+1.5	28	-2	22	0	95	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA	1016.4	-1.6	0.0	—	calm	clear	22.7	-0.1	29	-3	14	-2	74	0	102	59	—
	SUEZ	1014.3	-2.3	-0.2	NE	very light	clear	21.5	-1.8	30	-3	19	-1	82	0	30	26	very smooth
	CAIRO HELWÂN	1015.2	-1.9	+0.3	N	light	clear	21.3	+0.7	29	-3	19	0	62	0	53	34	—
	CAIRO GIZA	1015.9	-1.9	+0.8	NW	alm. calm	clear	20.8	+1.6	28	-3	15	-2	75	0	80	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	19.3	-0.7	29	-2	17	-2	80	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1015.0	-2.6	-0.4	N	moderate	clear	23.4	+0.3	30	-3	18	+1	64	—	—	—	—
	MINYA	—	—	—	N	light	clear	20.0	+1.5	29	-2	17	-2	78	—	—	—	—
	ASYÛT	1014.3	-1.9	+1.1	NNE	light	clear	21.2	+1.4	29	-4	19	-1	70	—	—	—	—
	QENA	—	—	—	NW	very light	clear	25.3	+0.1	34	-2	19	0	68	—	—	—	—
	ASWÂN	1010.8	-0.7	0.0	—	calm	clear	25.0	+1.5	36	-3	19	-4	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1012.7	-1.6	+1.0	NNE	moderate	clear	23.4	+1.0	35	-4	19	-3	43	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1009.3	-1.1	+1.1	—	calm	clear	29.0	-0.1	37	-3	24	-2	36	0	177	116	—
EAST SUDAN	PORT SUDAN	1010.0	-1.4	-0.2	S	alm. calm	clear	31.6	-0.9	35	-1	26	+2	57	0	65	105	very smooth
	KASSALA	1010.7	-2.3	+0.3	SSE	very light	clear	29.8	+2.3	35	-3	24	+1	54	0	237	322	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h. 45 m

Height (metres)	Kms. Hr.	Direction
500	35	NNE
1000	35	NE
2000	10	NNW
3000	15	WNW
5000	10	NW
7000	35	WSW

General Situation.

Forecast for 24 hours from noon to [illegible]

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	64	-1	20.7
Giza	74	+4	18.5
Helwân	55	0	17.8

Approximate discharge at Aswân

1921. 1920.

m³ per sec.

" " "

Correction: Giza minimum temperature yesterday 14°.5 .

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.	Diff.
Mongalla	14	Sept. 24	11.02	-1.37	11.06	
Malakal	14	" 24	11.91	-0.32	11.89	
Roseires	14	" 26	18.43	+0.75	18.20	
Khartoum	14	" 25	15.39	0.00	15.34	
Kh. el Girba	14	" 21	13.40	+0.28	13.98	
Atbara	14	" 24	14.68	+0.13	14.80	
Wâdi Halfa	14	" 26	7.42	+0.12	7.34	
Aswân Res.	—	" 25	96.45	—	96.45	
" D.S.	14	" 25	91.75	-0.05	91.76	
El Leisi	14	" 26	22.17	-0.41	22.15	
Roda (Cairo)	14	" 25	18.14	-0.56	18.14	

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity.

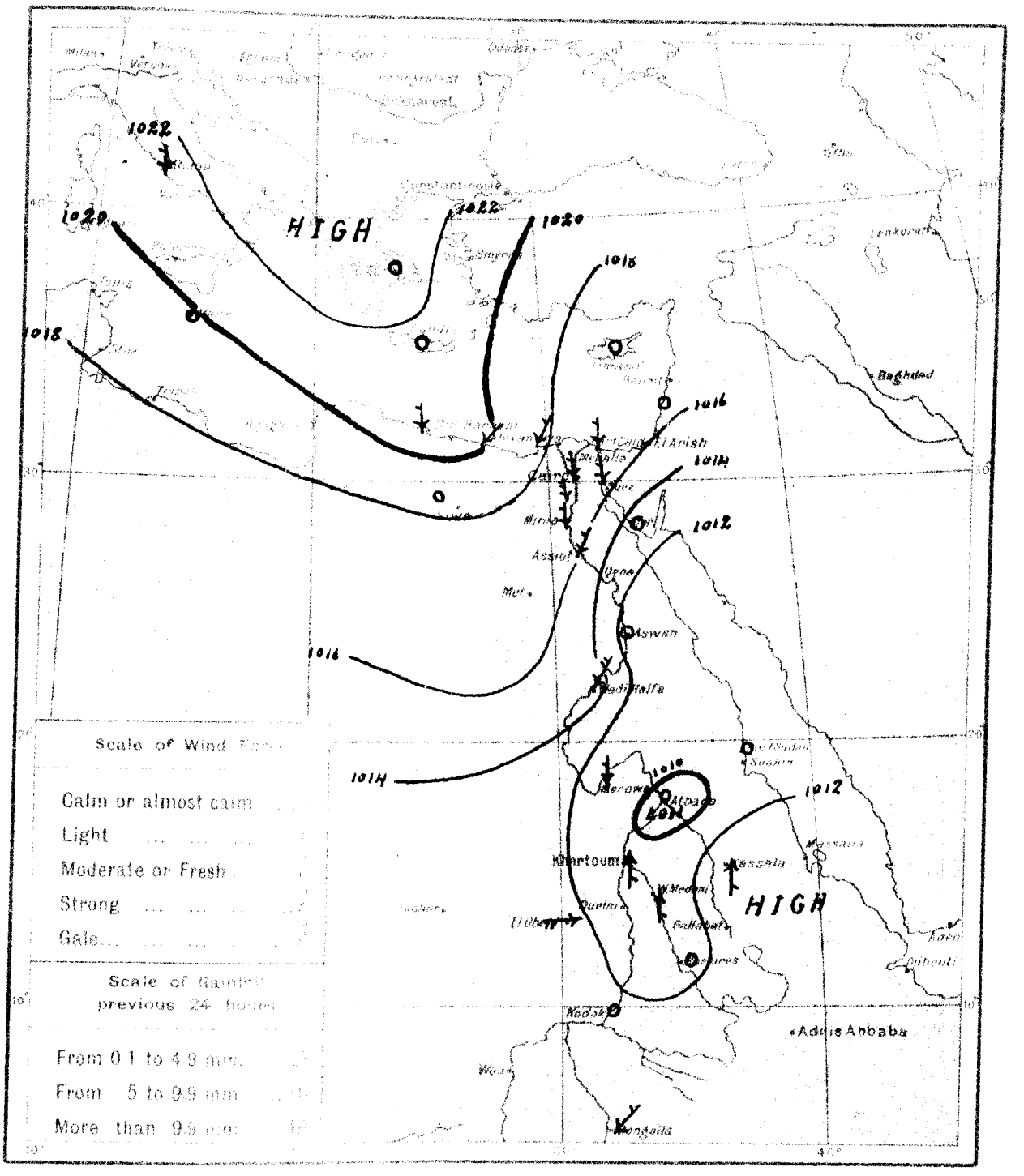
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 25. 9. 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	~~BRINDISI~~ Rome	1021.5	+2.3	—	N	very light	clear	18	0	25	—	14	—	—	0	—	—	—
	MALTA	1019.9	-0.1	+2.1	W	alm. calm	1/4 clouded	25	+1	28	+1	23	+3	—	0	—	—	smooth
	ATHENS	1022.8	-3.2	+6.9	—	calm	1/4 clouded	17	+1	26	-1	14	-4	—	0	—	—	calm
	CANDIA	1021.8	-2.0	+6.5	NW	alm. calm	clear	19	-1	23	-2	16	-3	—	0	—	—	very smooth
	LIMASSOL	1017.3	+1.4	+4.3	—	calm	clear	24	+1	28	-2	18	+1	—	0	—	—	smooth
	HAIFA	1016.6	0.0	—	—	calm	clear	27	+1	28	—	20	—	56	0	—	—	slight
	GAZA																	
EGYPT and SUDAN	Qurashiya	1017.0	-1.3	+1.7	—	calm	1/4 clouded	22.8	+0.1	28	-4	14	-2	68	0	102	59	—
	Qena	—	—	—	NW	very light	clear	25.2	+0.2	33	-4	19	-1	57	—	—	—	—
	Merowe	1011.0	-0.9	+1.5	N	very light	1/2 clouded	28.5	+0.4	40	-2	24	-2	22	0	151	—	—
	Wad Medani	1011.5	+0.5	+1.6	S	very light	1/2 clouded	26.0	-0.4	35	-3	22	0	76	0	314	383	—
	Roseires	1011.5	-3.2	0.0	S	alm. calm	1/4 clouded	23.5	+3.0	34	0	21	+1	79	0	1127	728	—
	El Obeid	1012.2	-0.8	+0.4	W	fresh	1/4 clouded	26.5	+1.0	33	-3	20	-1	42	0	253	336	—
	Malakal	1012.2	-2.1	-0.3	—	calm	1/4 clouded	24.5	+2.0	26	-7	21	0	82	0	709	880	—
	Mongalla	1008.0	-2.4	0.0	NE	very light	clear	23.0	-1.2	31	-2	19	-1	84	0	751	961	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Tuesday 27th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 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.	
COAST	SOLLUM	1014.0	-2.2	—	W	light	clear	—	—	—	—	—	—	—	0	—	—	moderate
	SIWA	1015.5	-1.8	—	—	calm	clear	20.4	-0.1	31	—	—	—	65	0	0	—	—
	MATRUH	1015.0	-2.0	-1.6	—	calm	clear	22.4	+1.0	26	-3	17	-1	92	0	188	161	very smooth
	ALEXANDRIA	1015.1	-1.7	-0.6	N	very light	clear	23.2	+0.4	28	-1	21	0	56	0	153	206	smooth
	PORT SAID	1013.6	-0.8	-1.0	N	very light	clear	23.6	-1.9	28	-1	20	-2	70	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA	1014.2	-1.2	-1.3	—	calm	clear	19.8	-2.9	30	-2	13	-3	82	0	102	54	—
	SUEZ	1013.4	-0.9	-1.2	NNE	very light	clear	22.0	+0.5	31	-2	18	-2	84	0	30	26	very smooth
	CAIRO HELWÂN	1014.3	-0.9	-0.7	NW	alm. calm	clear	19.6	-1.7	29	-3	17	-2	80	0	53	34	—
	CAIRO GÎZA	1014.7	-1.2	-0.5	—	calm	1/2 clouded	20.0	-0.8	28	-3	15	-2	80	0	80	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	19.9	+0.6	29	-2	17	-2	81	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1014.6	-0.4	-0.9	N	light	clear	21.8	-1.6	30	-2	16	-1	74	—	—	—	—
	MINYA	—	—	—	N	very light	clear	21.7	+1.7	29	-2	18	-1	72	—	—	—	—
	ASYÛT	1014.2	-0.1	+0.9	NNW	light	clear	22.0	+0.8	27	-5	19	-1	72	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.0	+0.7	35	-1	20	+1	64	—	—	—	—
	ASWÂN	1011.4	+0.6	+0.5	—	calm	clear	25.0	0.0	36	-3	21	-2	53	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1013.4	+0.7	+1.6	NNE	moderate	clear	24.8	+1.4	36	-3	20	-2	39	—	—	—	—
	MEROWE																	—
	ATBARA	1008.2	-0.8	-0.5	E	very light	clear	32.0	0.0	42	+1	25	-1	11	0	139	70	—
	KHARTOUM	1009.0	-0.3	+0.9	W	alm. calm	1/4 clouded	31.8	+2.8	40	0	27	+1	27	0	177	116	—
EAST SUDAN	PORT SUDAN	1011.2	+1.2	+0.8	NNW	alm. calm	1/4 clouded	31.3	-0.3	34	-2	26	+2	54	0	65	105	very smooth
	KASSALA	1010.7	0.0	+0.4	SSE	very light	clear	29.4	-0.4	40	+2	25	+2	63	0	237	324	—
	WAD MEDANI																	—
	ROSEIRES	1009.9	-0.1	-1.6	S	alm. calm	1/2 clouded	25.0	+0.5	36	+2	22	+2	84	0	1127	738	—
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	10	NE
1000	20	N
2000	20	NNW
3000	15	NNW
5000	20	W
8000	80	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	-2	18.5
Giza	72	+2	19.0
Helwân	54	0	17.9

Approximate discharge at Aswân

1921	1920	
		m³ per sec.
		" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla	14	Sept. 26	11.05	-1.29	11.07
Malakal	14	" 24	11.91	-0.32	11.89
Roseires	14	" 27	18.32	+0.74	18.43
Khartoum	14	" 26	15.33	0.00	15.39
Kh. el Girba	14	" 21	13.40	+0.26	13.98
Atbara	14	" 25	14.60	+0.10	14.68
Wâdi Halfa	14	" 27	7.48	+0.22	7.42
Aswân Res.	—	" 26	96.44	—	96.45
" D.S.	14	" 26	91.73	-0.03	91.75
El Leisi	14	" 27	22.19	-0.39	22.17
Roda (Cairo)	14	" 27	18.20	-0.51	18.14

NOTE A dash means that figures are not available.
1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

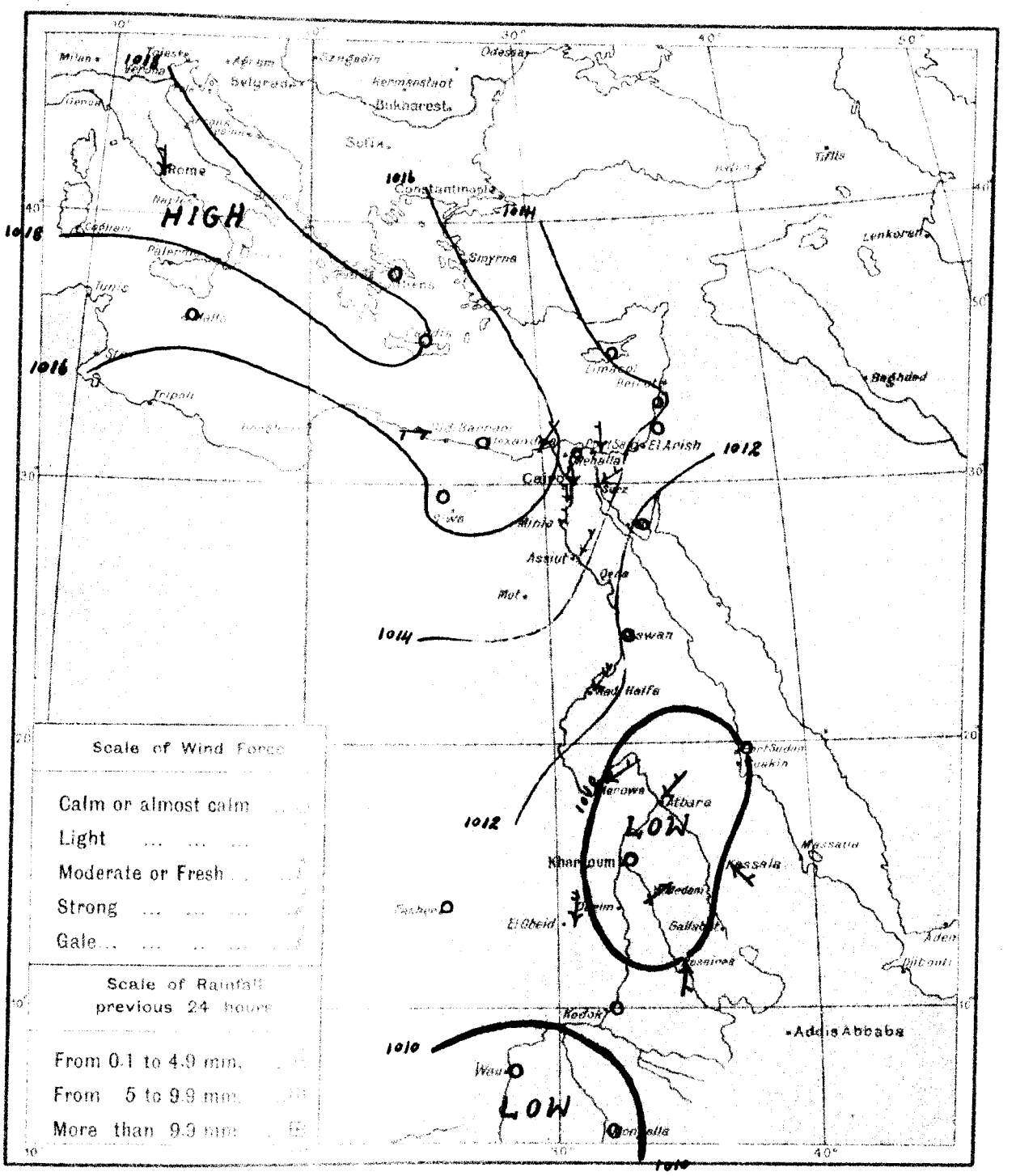
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1936 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 26 . 9 . 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	~~BRINDISI~~ Rome	1018.4	-3.1	—	N	very light	1/4 clouded	20	+2	26	—	17	—	—	0	—	—	—
	MALTA	1016.4	-3.5	-1.4	ESE	alm. calm	clouded	25	0	28	+1	23	+3	—	0	—	—	smooth
	ATHENS	1017.0	-5.8	+1.0	—	calm	clear	20	+3	28	+1	17	-1	—	0	—	—	calm
	CANDIA	1018.0	-3.8	+1.6	—	calm	clear	18	-1	22	-3	14	-5	—	0	—	—	calm
	LIMASSOL	1013.9	-3.4	+0.8	—	calm	clear	24	0	29	-1	14	-3	—	0	—	—	very smooth
	HAIFA	1014.4	-2.2	—	NE	alm. calm	clear	26	-1	28	—	20	—	64	0	—	—	smooth
	GAZA	1014.0	—	—	—	calm	1/4 clouded	25	—	28	—	17	—	64	0	—	—	—
EGYPT and SUDAN	Merowe	1009.8	-1.2	+0.2	NE	very light	clear	29.5	+1.0	42	0	26	0	28	0	151	—	—
	Atbara	1009.0	-0.6	+0.3	NE	very light	clear	32.0	+2.5	40	-1	25	-1	19	0	139	70	—
	Wad Medani	1008.8	-2.7	-1.0	SE	very light	clear	30.8	+4.8	38	0	22	0	48	0	314	386	—
	Roseires	1010.0	-1.5	-1.5	S	very light	clear	24.5	+1.0	35	+1	22	+2	83	0	1127	733	—
	El Fasher	—	—	—	NW	alm. calm	clear	28.3	+4.0	36	—	17	—	25	0	220	—	—
	El Obeid	1010.8	-1.4	-1.0	N	moderate	clear	27.5	+1.0	35	-1	21	0	26	0	253	339	—
	Malakal	1011.1	-1.1	-1.3	—	calm	1/2 clouded	26.0	+1.5	33	0	23	+2	82	0	709	885	—
	~~Wau~~	~~1008.7~~	~~-1.3~~	~~-2.0~~	~~N~~	~~alm. calm~~	~~clear~~	~~26.0~~	~~+1.5~~	~~36~~	~~+3~~	~~21~~	~~0~~	~~73~~	~~0~~	—	~~1042~~	—
	Mongalla	1009.5	-2.0	-1.3	NE	alm. calm	clear	26.3	+3.3	32	-1	25	+5	76	0	751	960	

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Wednesday 28th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-2.9	-	SW	strong	1/4 clouded	-	-	-	-	-	-	-	0	-	-	rath. rough
	SIWA...	1014.2	-1.3	-	SSE	alm. calm	clear	22.5	+2.1	34	-	-	-	45	0	0	-	-
	MATRUH	1013.0	-2.0	-3.6	SW	fresh	clear	25.0	+2.6	26	-3	17	-1	54	0	188	161	moderate
	ALEXANDRIA ...	1014.8	-0.3	-1.0	S	alm. calm	clear	22.7	-0.5	28	-1	19	-2	72	0	153	206	very smooth
	PORT SAID ...	1013.9	+0.3	-0.8	N	alm. calm	clear	24.1	+0.5	26	-1	--	--	77	0	72	82	calm
LOWER EGYPT	QURASHÎYA ...	1014.3	+0.1	-1.4	—	calm	clear	21.6	+2.0	31	-1	13	-3	78	0	102	59	—
	SUEZ...	1013.3	-0.1	-1.5	N	light	clear	22.3	+0.3	30	-3	20	0	83	0	30	26	very smooth
	CAIRO HELWÂN ...	1014.2	-0.1	-0.9	NNE	moderate	clear	21.4	+1.8	29	-3	18	-1	73	0	53	34	—
	CAIRO GÎZA... ...	1014.8	+0.1	-0.4	—	calm	clear	20.9	+0.9	28	-3	14	-3	75	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.8	+0.9	27	-2	16	-3	75	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1015.4	-1.2	-2.3	N	light	clear	22.7	+0.9	32	0	16	-1	74	—	—	—	—
	MINYA	—	—	—	N	very light	clear	21.0	-0.7	30	-1	16	-3	75	—	—	—	—
	ASYÛT	1012.8	-1.4	-0.6	NNW	very light	clear	21.8	-0.2	28	-4	19	-1	69	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.8	+0.8	36	0	19	0	61	—	—	—	—
	ASWÂN	1010.7	-0.7	-0.4	—	calm	clear	25.5	+0.5	37	-2	20	-3	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.3	-1.1	+0.4	NNE	light	clear	24.8	0.0	36	-3	19	-3	31	—	—	—	—
	MEROWE	1009.3	-0.3	-0.4	N	very light	clear	32.1	+0.6	44	+2	25	0	26	0	151	—	—
	ATBARA	1007.9	-0.3	-0.9	E	alm. calm	clear	32.5	+0.5	42	+1	25	-1	10	0	139	70	—
	KHARTOUM ...	1007.6	-1.4	-0.5	S	very light	clear	32.2	+0.4	41	+1	28	+2	39	0	177	117	—
EAST SUDAN	PORT SUDAN ...	1012.0	+0.8	+1.5	N	very light	1/4 clouded	30.5	-0.8	34	-2	24	0	51	0	65	105	smooth
	KASSALA	1010.0	-0.7	-0.3	S	very light	clear	28.1	-1.3	38	0	23	0	65	0	237	326	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1010.0	+0.1	-1.4	S	very light	1/4 clouded	23.4	-1.6	36	+2	21	+1	86	0	1127	743	—
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	25	NE
1000	35	NE
2000	50	NE
3000	50	NE
4000	43	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...	54	-13	18.8
Gîza	69	-1	18.4
Helwân ...	58	+4	17.3

Approximate discharge at Aswân

1921. 1920.

m³ per sec.

" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla ...	14	Sept. 27	11.05	-1.26	11.05
Malakal ...	14	" 26	11.91	-0.33	11.91
Roseires ...	14	" 28	17.90	+0.40	18.32
Khartoum ...	14	" 27	15.29	+0.01	15.33
Kh. el Girba .	14	" 21	13.40	+0.28	13.98
Atbara ...	14	" 26	14.45	+0.01	14.61
Wâdi Halfa ..	14	" 28	7.52	+0.30	7.48
Aswân Res...	—	" 27	96.44	—	96.44
" D.S...	14	" 27	91.76	+0.04	91.73
El Leisi ...	14	" 28	22.25	-0.34	22.19
Roda (Cairo)	14	" 28	18.30	-0.4[illegible]	18.20

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity.

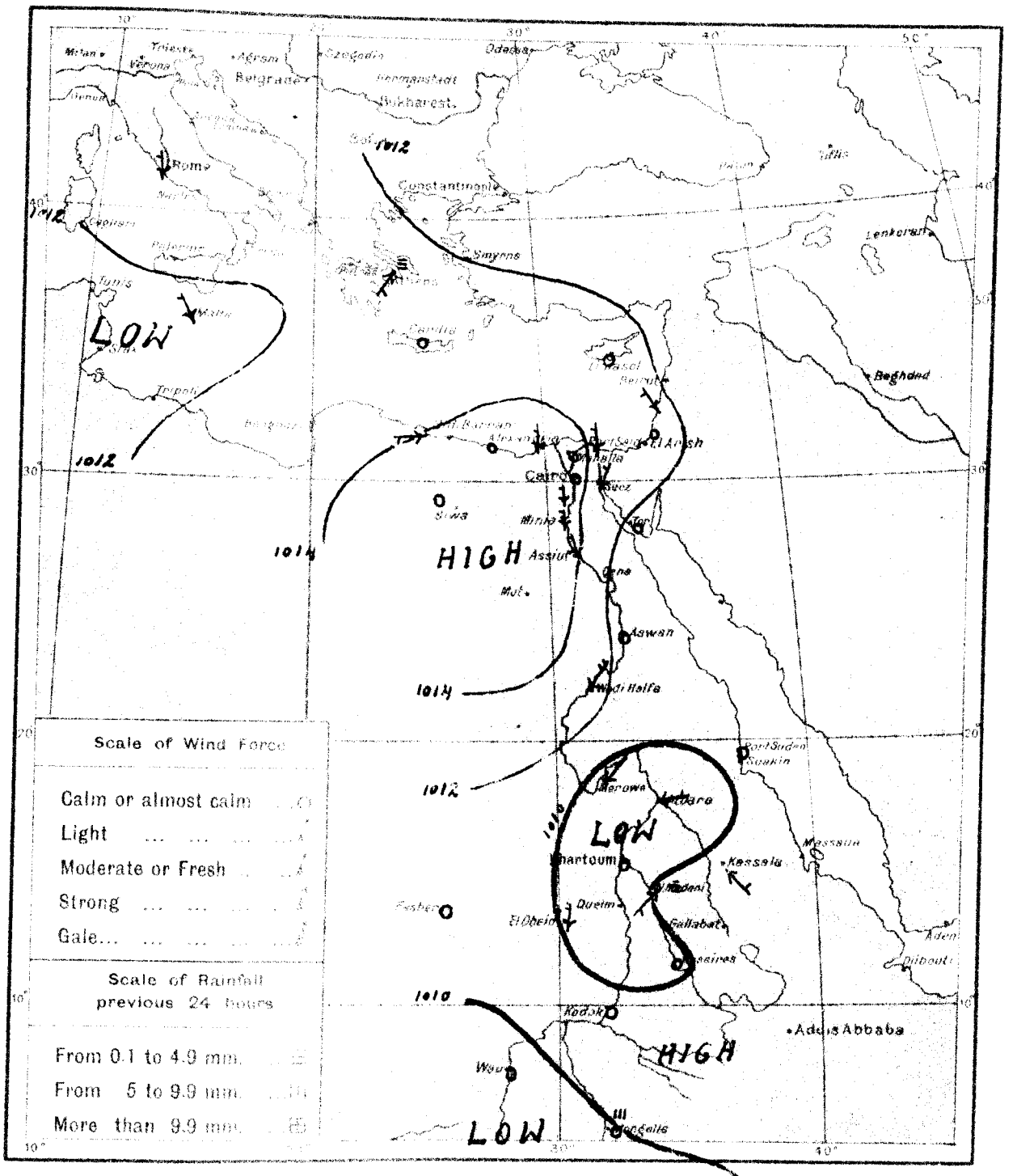
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 27. 9. 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	~~BRINDISI~~																	
	MALTA	103.6	-4.8	—	N	very light	1/4 clouded	17	-3	26	—	15	-	—	0	—	—	—
	ATHENS	1011.5	-4.9	-6.3	NNW	light	1/4 clouded	24	-1	27	0	23	+3	—	0	—	—	moderate
	CANDIA	1012.6	-4.4	-3.4	SW	light	raining	21	+1	27	0	19	+1	—	Traces	—	—	slight
	LIMASSOL	1013.4	-4.6	-3.0	—	calm	clear	20	+2	27	+2	17	-2	—	0	—	—	calm
	HAIFA	1012.6	-1.3	-0.6	—	calm	clear	23	-1	29	-1	13	-4	—	0	—	—	smooth
	GAZA	1012.3	-2.1	—	NW	very light	1/4 clouded	26	0	28	—	22	—	63	0	—	—	very smooth
		1010.4	-3.6	—	—	calm	1/2 clouded	25	0	28	—	17	—	74	0	—	—	—
EGYPT and SUDAN	Merowe	1009.6	-0.2	0.0	NE	very light	clear	31.5	+2.0	42	0	23	0	26	0	151	—	—
	Wad Medani	1010.2	+1.4	+0.4	SW	very light	1/4 clouded	27.2	-3.6	40	+2	22	0	67	3	317	387	—
	El Fasher	—	—	—	E	calm. calm	clear	30.0	+1.7	37	—	17	—	30	0	220	—	—
	El Obeid	1009.8	-1.0	-2.0	N	moderate	clear	28.0	+0.5	37	+1	23	+2	58	0	253	342	—
	Malakal	1010.7	-0.4	-1.7	—	calm	1/2 clouded	26.2	+0.2	35	+2	24	+3	77	0	709	890	—
	Wau	1008.7	0.0	-2.0	W	calm. calm	1/4 clouded	24.5	-1.5	31	-2	19	-2	80	0	—	1048	—
	Mongalla	1010.0	+0.5	-0.7	NNE	calm. calm	1/4 clouded	23.2	-3.1	35	+2	22	+2	91	8	754	964	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Thursday 29th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.3	-0.8	—	SW	strong	clear	—	—	—	—	—	—	—	0	—	—	rath. rough
COAST	SIWA...	1012.6	-1.6	—	ESE	alm. calm	clear	24.5	+2.0	37	—	—	—	36	0	0	—	—
COAST	MATRUH	1013.3	+0.3	-3.3	—	calm	clear	27.2	+2.2	36	+7	21	+3	36	0	188	161	very smooth
COAST	ALEXANDRIA ...	1014.2	-0.6	-1.6	SE	alm. calm	clear	23.7	+1.0	34	+5	21	0	80	0	153	206	very smooth
COAST	PORT SAID ...	1014.0	+0.1	-0.8	E	very light	clear	25.7	+1.6	28	-1	22	0	82	0	72	82	very smooth
LOWER EGYPT	QURASHÎYA ...																	
LOWER EGYPT	SUEZ...	1012.6	-0.7	-2.3	—	calm	clear	26.3	+4.0	34	+1	20	0	61	0	30	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1012.2	-2.0	-3.0	E	fresh	clear	30.0	+8.6	34	+2	23	+4	19	0	53	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.4	-1.4	-1.9	—	calm	clear	22.5	+1.6	30	-1	16	-1	72	0	80	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.7	+0.9	32	+1	18	-1	70	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1011.9	-1.5	-3.9	NE	moderate	clear	26.2	+3.5	34	+2	18	+1	42	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	21.5	+0.5	32	+1	17	-2	74	—	—	—	—
UPPER EGYPT	ASYÛT	1011.9	-0.9	-1.6	WNW	very light	clear	23.7	+1.9	29	-3	20	0	65	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	26.2	-0.6	35	-1	19	0	53	—	—	—	—
UPPER EGYPT	ASWÂN	1010.7	0.0	-0.5	—	calm	clear	26.7	+1.2	36	-3	20	-3	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.2	-1.1	-0.7	NNW	very light	clear	25.4	+0.6	36	-3	20	-2	28	—	—	—	—
NORTH SUDAN	MEROWE	1008.7	-0.6	-1.1	NNE	very light	clear	31.5	-0.6	44	+2	24	-1	25	0	181	—	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1007.6	0.0	-0.5	—	calm	1/4 clouded	30.6	-1.6	41	+1	24	-2	34	0	177	117	—
EAST SUDAN	PORT SUDAN ...	1011.6	-0.4	+1.0	N	very light	clear	31.5	+1.0	34	-1	25	+1	39	0	65	105	smooth
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1008.3	-0.5	-1.4	SW	very light	1/4 clouded	32.2	+3.8	40	+2	25	+3	49	0	317	392	—
EAST SUDAN	ROSEIRES ...	1010.7	+0.7	-0.7	S	alm. calm	1/2 clouded	25.5	+2.1	37	+3	23	+3	82	0	1127	747	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	alm. calm	clear	27.5	0.0	36	—	17	—	36	0	220	—	—
SOUTH SUDAN	EL OBEID... ...	1009.0	0.0	-2.7	W	light	clear	28.0	-1.5	38	+2	23	+2	58	0	253	348	—
SOUTH SUDAN	MALAKAL... ...	1011.9	+1.3	-0.4	SE	light	1/2 clouded	25.0	0.0	35	+2	24	+3	87	0	715	898	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

Height (metres)	Kms. Hr.	Direction
500	65	E
1000	40	E
2000	50	E
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	-1	20.8
Gîza	57	-13	19.4
Helwân ...	52	-2	18.5

Approximate discharge at Aswân

1921	1920.
.....	m³ per sec.
.....	" " "

* Confirmed by Observatory.

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Sept. 28	11.98	-0.31	11.05
Malakal ...	14	" 26	11.91	-0.33	11.91
Roseires ...	14	" 29	17.58	+0.16	17.9[illegible]
Khartoum ...	14	" 28	15.28	+0.05	15.2[illegible]
Kh. el Girba .	14	" 21	13.40	+0.28	13.9[illegible]
Atbara ...	14	" 27	14.39	0.00	14.4[illegible]
Wâdi Halfa ..	14	" 29	7.48	+0.30	7.5[illegible]
Aswân Res...	—	" 28	96.60	—	96.4[illegible]
" D.S...	14	" 28	91.84	+0.14	91.7[illegible]
El Leisi ...	14	" 29	22.30	-0.26	22.2[illegible]
Roda (Cairo)	14	" 29	18.38	-0.32	18.3[illegible]

NOTE A dash means that figures are not available.
1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

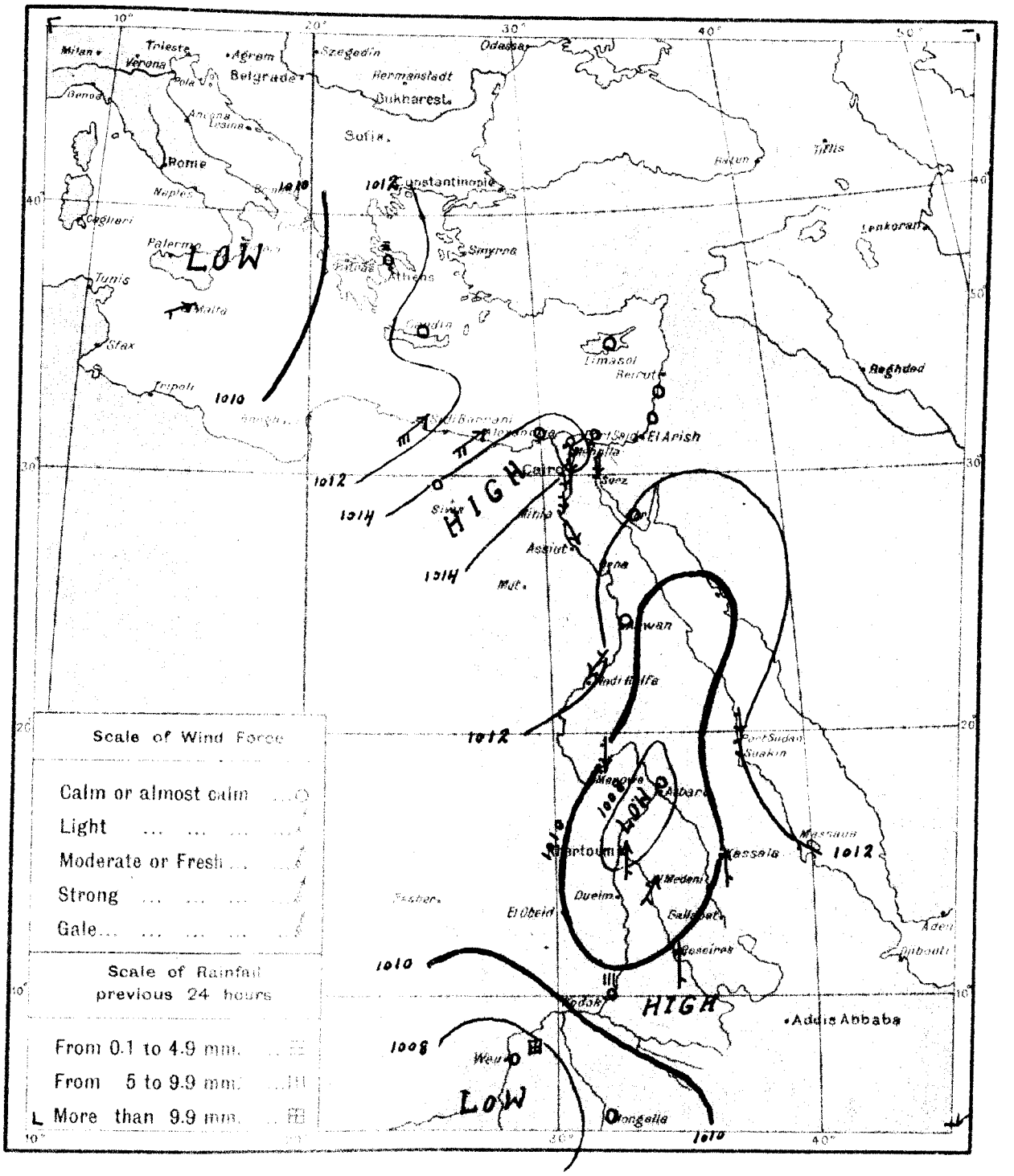
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 28.9.21



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	~~BRINDISI~~ Rome																	
	MALTA	1007.9	-3.6	-9.9	WSW	very light	3/4 clouded	23	-1	26	0	21	+1	—	0	—	—	slight
	ATHENS	1011.5	-1.1	-4.7	NNE	alm. calm	clouded	20	+1	25	-2	18	0	—	traces	—	—	very smooth
	CANDIA	1013.4	0.0	-3.2	—	calm	clear	20	0	27	+2	17	-2	—	0	—	—	calm
	LIMASSOL	1012.6	0.0	-0.8	W	alm. calm	clear	24	+1	28	-2	15	-2	—	0	—	—	smooth
	HAIFA	1013.9	+1.6	—	W	alm. calm	clear	26	0	28	—	19	—	73	0	—	—	very smooth
	GAZA	1011.5	+1.1	—	SSW	alm. calm	clear	24	-1	28	—	17	—	72	0	—	—	—
EGYPT and SUDAN	Wad Medani	1008.8	-1.4	-0.9	SSW	very light	1/4 clouded	28.4	+1.2	40	+2	22	0	58	0	317	390	—
	El Fasher	—	—	—	E	alm. calm	clear	27.5	-2.5	37	—	18	—	38	0	220	—	—
	El Obeid	1009.0	-0.8	-2.7	SW	light	clear	29.5	+1.5	39	+3	22	+1	32	0	253	345	—
	Malakal	1010.6	-0.1	-1.8	SE	alm. calm	1/4 clouded	25.0	-1.2	35	+2	22	+1	80	6	715	894	—
	Wau	1007.4	-1.3	-3.2	E	alm. calm	clear	23.0	-1.5	37	+4	18	-3	91	45	—	1053	—
	Mongalla	1008.7	-1.3	-2.0	NNE	alm. calm	1/4 clouded	24.2	+1.0	33	0	24	+4	83	0	759	968	—

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Friday 30th September* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.3	—	SW	alm. calm	clear	—	—	—	—	—	—	—	0	—	—	v. smooth
	SIWA...	1011.1	-1.5	—	E	alm. calm	clear	25.2	+0.7	38	—	—	—	43	0	0	—	—
	MATRUH	1012.6	-0.7	-4.0	—	calm	clear	25.1	-2.1	33	+4	19	+1	77	0	188	161	v. smooth
	ALEXANDRIA ...	1013.9	-0.3	-2.0	NE	alm. calm	clear	26.2	+2.5	36	+7	21	0	77	0	153	206	v. smooth
	PORT SAID ...	1012.8	-1.2	-2.1	ENE	very light	clear	26.6	+0.9	30	+1	24	+2	83	0	72	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1013.1	—	-2.7	—	calm	mist	22.1	—	35	+3	18	+2	97	0	102	59	—
	SUEZ...	1011.1	-1.5	-3.8	N	very light	clear	27.5	+1.2	39	+6	23	+3	65	0	30	26	v. smooth
	CAIRO HELWÂN ...	1011.1	-1.1	-4.2	ENE	fresh	clear	30.4	+0.4	38	+6	26	+7	18	0	53	34	—
	CAIRO GÎZA... ...	1012.8	-0.6	-2.6	NNW	light	clear	24.3	+1.8	36	+5	18	+1	62	0	80	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.6	+1.9	36	+5	19	0	66	0	62	26	—
UPPER EGYPT	QASR EL GEBALI	1011.1	-0.8	-4.8	NE	light	clear	26.9	+0.7	37	+5	18	+1	45	—	—	—	—
	MINYA	—	—	—	N	alm. calm	clear	—	—	32	+1	18	-1	—	—	—	—	—
	ASYÛT	1010.8	-1.1	-2.8	NNW	alm. calm	clear	25.2	+1.5	31	-1	21	+1	51	—	—	—	—
	QENA	—	—	—	NW	very light	clear	27.9	+1.7	38	+2	23	+1	54	—	—	—	—
	ASWÂN	1009.9	-0.8	-1.4	—	calm	clear	26.0	-0.7	38	-1	20	-3	[illegible]	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.7	-0.5	-1.3	N	alm. calm	clear	24.4	-1.0	38	-1	17	-5	54	—	—	—	—
	MEROWE	1009.1	+0.4	-0.8	NNE	very light	1/4 clouded	31.9	+0.4	44	+2	26	+1	36	0	151	—	—
	ATBARA	1008.0	0.0	-0.9	ENE	very light	1/4 clouded	34.0	+3.0	42	+1	25	-1	10	0	139	71	—
	KHARTOUM ...	1006.5	+0.7	+0.2	S	very light	1/2 clouded	31.8	+1.2	42	+2	26	0	41	0	177	118	—
EAST SUDAN	PORT SUDAN ...	1011.4	+0.7	-1.2	—	calm	clear	31.6	+0.1	36	+1	24	0	57	0	65	105	v. smooth
	KASSALA																	—
	WAD MEDANI ...	—		—	S	very light	1/4 clouded	26.2	-6.0	40	+2	22	0	69	0	317	394	—
	ROSEIRES ...	1010.0	-0.7	-1.4	S	very light	1/2 clouded	24.0	-1.5	35	+1	22	+2	84	0	1127	752	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	1/4 clouded	27.6	+0.1	38	—	19	—	54	0	220	—	—
	EL OBEID	1012.2	+3.2	+0.5	S	moderate	3/4 clouded	24.5	-3.5	36	0	21	0	81	6	259	351	—
	MALAKAL	1012.3	+0.4	0.0	SE	alm. calm	1/4 clouded	25.0	0.0	32	-1	22	+1	80	0	715	903	—
	WAU																	—
	MONGALLA ...	1011.5	+2.4	+0.9	NE	alm. calm	1/2 clouded	24.1	-2.2	33	0	23	+3	76	0	759	976	—

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...	77	+10	22.5
Gîza	61	-9	19.6
Helwân ...	26	-28	18.0

Approximate discharge at Aswân

1921 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date	Reading	Diff. from normal	Prev. Reading
		1921	m.	m.	m.
Mongalla ...	14	Sept 30	10.92	-1.35	10.9[illegible]
Malakal ...	14	" 28	11.92	-0.33	11.9[illegible]
Roseires ...	14	" 30	17.42	+0.07	17.5[illegible]
Khartoum ...	14	" 30	15.28	+0.15	15.2[illegible]
Kh. el Girba .	14	" 21	13.40	+0.28	13.9[illegible]
Atbara ...	14	" 29	14.30	+0.02	14.3[illegible]
Wâdi Halfa ..	14	" 30	7.39	+0.26	7.4[illegible]
Aswân Res...	—	" 30	96.63	—	96.6[illegible]
" D.S...	14	" 30	91.89	+0.29	91.9[illegible]
El Leisi ...	14	" 30	22.32	-0.23	22.3[illegible]
Roda (Cairo)	14	" 30	18.41	-0.28	18.3[illegible]

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

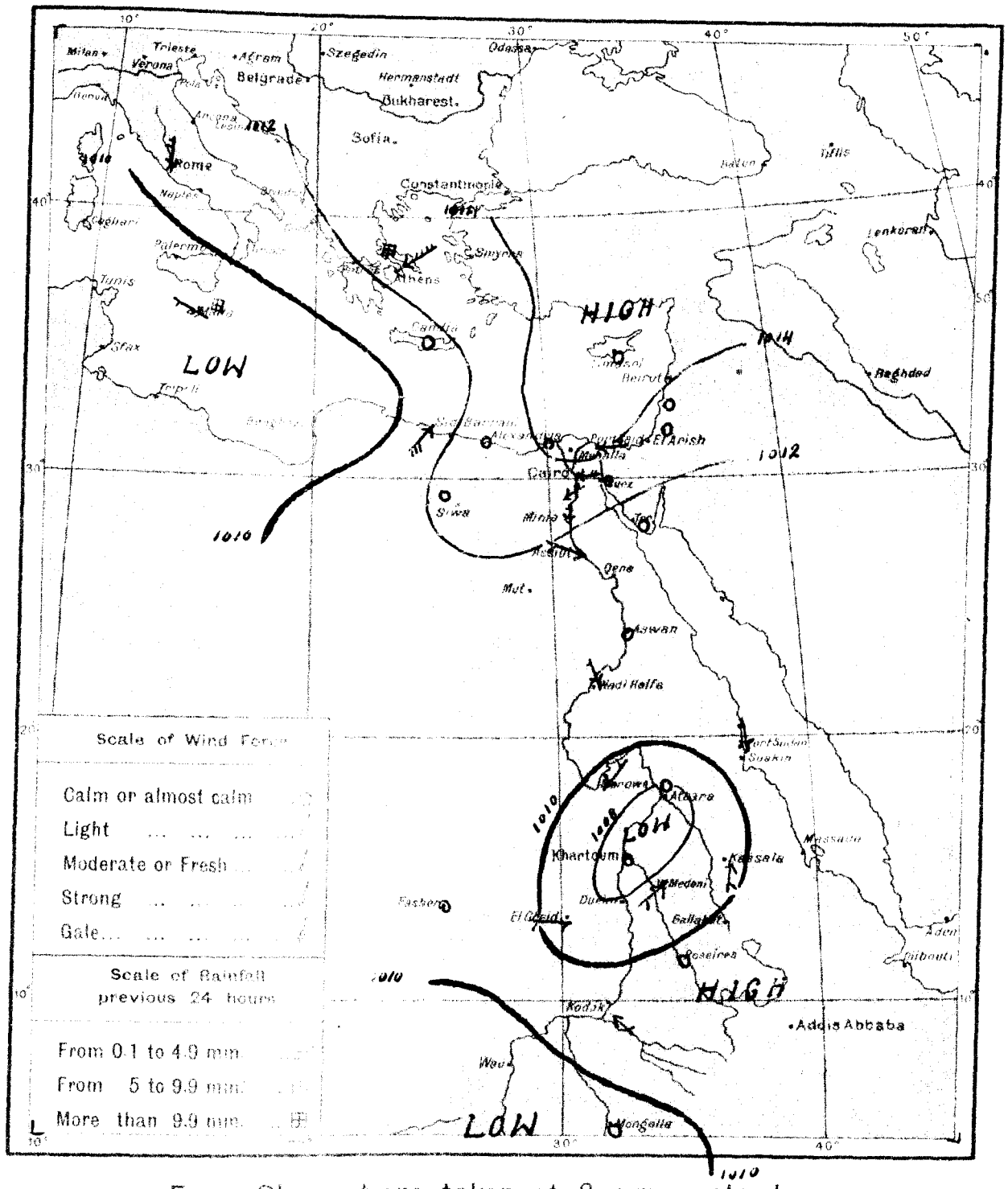
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. · Yesterday 29.9.21



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	~~BRINDISI~~ Rome	1011.0	-5.7	—	N	moderate	3/4 clouded	15	-1	17	—	12	—	—	0	—	—	—
	MALTA	1009.0	+1.1	-8.8	WNW	light	3/4 clouded	19	-4	25	-1	16	-4	—	12	—	—	rough
	ATHENS	1012.6	+1.1	-3.6	NE	violent	3/4 clouded	17	-3	20	-6	16	-2	—	56	—	—	moderate
	CANDIA	1011.9	-1.5	-4.8	NNW	alm. calm	3/4 clouded	25	+5	28	+3	—	—	—	0	—	—	v. smooth
	LIMASSOL ...	1014.6	+2.0	+1.1	W	alm. calm	clear	25	+1	28	-2	16	-1	—	0	—	—	smooth
	HAIFA	1013.6	-0.3	—	NE	alm. calm	clear	27	+1	29	—	20	—	78	0	—	—	v. smooth
	GAZA	1011.0	-0.5	—	ESE	alm. calm	clear	25	+1	27	—	16	—	70	0	—	—	—
EGYPT and SUDAN	Atbara	1008.0	+0.1	-0.8	N	alm. calm	clear	31.0	-1.5	42	+1	25	-1	13	0	139	71	—
	Kassala	1009.4	-0.6	-0.8	S	light	clear	30.0	+1.9	38	0	25	+2	63	0	237	328	—
	Mongalla	1009.1	+0.4	-1.5	NE	alm. calm	1/4 clouded	26.3	+2.1	35	+2	—	—	76	0	759	972	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of SEPTEMBER, 1921.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the Daily Weather Report.	
		Column	Correct value
Merowe... ...	1	Barometer	1007·1
,,		State of sky	Clear
,,		8 a.m. temp.	35·1
,,		Maximum	40
,,		Humidity	25
Port Sudan ...	2	Wind direction	WSW
Qurashiya ...	3	Humidity	79
Suez		Maximum	34
Atbara		Wind direction	E
El Fasher ...		8 a.m. temp.	28·2
,,		Humidity	54
Matruh... ...	4	Barometer	1011·8
Minya		Minimum	—
Port Sudan ...		,,	27
Kassala... ...		Maximum	—
Matruh... ...	5	Barometer	1011·1
Kassala... ...		Maximum	—
Wad Medani...		,,	36
Qurashiya ...	6	State of sky	½ Clouded
Aswân		Barometer	1007·4
,,		8 a.m. temp.	30·5
,,		Humidity	37
Wâdi Halfa ...		Barometer	1008·7
,,		8 a.m. temp.	27·6
,,		Humidity	28
Kassala... ...		Maximum	—
Qasr el Gebali.	7	Minimum	22
Aswân		Maximum	42
Kassala... ...	8	,,	—
Matruh... ...	9	Barometer	1012·3
,,		Wind direction	NNW
,,		Wind force	Very light
,,		State of sky	½ Clouded
,,		Minimum	22
El Fasher ...		8 a.m. temp.	19·8
,,		Humidity	90
Siwa	10	Maximum	35
Kassala... ...		,,	—
,,	11	,,	—
Matruh... ...	12	Wind direction	NNE
Helwân... ...		8 a.m. temp.	23·6
Suez	13	,,	22·2
,,		Minimum	19
,,		Humidity	76

STATION	DATE	Please substitute the following figures for those printed in the Daily Weather Report.	
		Column	Correct value
Qena	13	8 a.m. temp.	24·5
,,		Humidity	67
Khartoum ...		8 a.m. temp.	—
,,		Humidity	—
Siwa	14	Maximum	33
Khartoum ...		Minimum	—
Kassala. ...		Maximum	—
Siwa	15	Barometer	1015·5
Kassala... ...		Maximum	—
Sollum	16	Barometer	1015·2
Minya		8 a.m. temp.	22·2
,,		Humidity	79
Kassala... ...		Maximum	—
El Obeid ...	17	State of sky	¼ Clouded
Kassala... ...	18	Maximum	—
Port Sudan ...	19	Wind direction	NNW
Matruh... ...	20	,,	NNE
Wâdi Halfa ...		8 a.m. temp.	24·8
,,		Humidity	30
Khartoum ...		Wind direction	SW
Kassala... ...		Maximum	—
Siwa	21	Humidity	59
Matruh... ...		Wind direction	NNE
Port Said ...		Barometer	1011·0
Helwân... ...		Wind direction	NW
Kassala... ...		Maximum	—
Matruh... ...	22	State of sky	¾ Clouded
Kassala... ...		Maximum	—
Roseires ...		State of sky	¼ Clouded
Suez	23	Barometer	1016·3
Matruh... ...	24	Wind direction	NNE
,,		State of sky	½ Clouded
Minya		8 a.m. temp.	18·5
,,		Minimum	18
,,		Humidity	75
Merowe... ...	26	Barometer	1011·0
Atbara		Humidity	11
Wad Medani...	27	Rainfall	4
Port Said ...	28	Minimum	19
Wad Medani...		Wind direction	S
El Obeid ...		Barometer	1009·5
Port Said ...	29	Minimum	23
Port Sudan ...	30	Maximum	35

MINISTRY OF PUBLIC WORKS, EGYPT.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR SEPTEMBER 1921.

The Weather.

Temperature was very variable. The first ten days were rather warmer than usual. After this a cold spell set in which continued almost without interruption until the last few days of the month; very cold weather was experienced in Lower Egypt about the 24th, with strong wind and high sea at the coast and much cloud. On the 29th the high pressure area to the north-west broke down, giving place to a depression from the western Mediterranean and causing hot weather and strong dusty north-east winds; the highest temperatures occurred on the 29th.

The mean pressure was below normal over the Mediterranean, Middle Egypt and South Sudan districts; in the other districts it was above normal.

The mean-of-day relative humidity at Giza was below normal except for the period from the 16th to 20th, when it was above. The average for the month was slightly below normal.

The rainfall of Abyssinia and the Blue Nile basin was above normal, while that of the White Nile was deficient.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR SEPTEMBER 1921.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1921.	Difference from Normal	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1013·2	−0·6	29·3	+0·3	21·8	+0·9	25·6	+0·3	0	− 1
II. Middle Egypt	1012·9	−0·7	31·5	0·0	17·9	−1·2	24·7	−0·6	0	0
III. Upper Egypt	1011·2	+0·3	35·4	−1·6	21·6	−0·7	28·5	−1·2	—	—
IV. North Sudan	1010·0	+0·5	38·8	−0·8	25·1	+0·3	32·0	−0·2	17	−10
V. Red Sea	1008·9	+0·6	38·4	+0·8	27·2	+1·3	32·8	+1·0	* 0	− 0
VI. Central Sudan	1011·5	+0·3	34·9	−0·2	21·4	+0·4	28·2	+0·1	92	− 1
VII. South Sudan	1010·9	−0·4	32·9	+0·3	21·3	+0·8	27·1	+0·6	†128	− 6

* For Port Sudan only. † For Mongalla and Wau.

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

RAINFALL DATA FOR SEPTEMBER 1921.

Region.	Station.	1921.	Diff. from Normal.	Region.	Station.	1921.	Diff. from Normal.
		mm.	mm.			mm.	mm.
Bahr el Jebel	Mongalla ...	79	− 43	Abyssinia ...	Adis Ababa‡...	173	+ 73
Bahr el Ghazal	Wau *	178	+ 30	Blue Nile ...	Roseires... ...	242	+ 93
Kordofan ...	El Obeid (Hosp.)	45	− 40	" " ...	Wad Medani (Hosp.)	45	− 21
Darfur	El Fasher ...	3	− 16	River Nile ...	Atbara ...	0	− 7
White Nile ...	Malakal (Hosp.)	127	− 23	Khor Gash ...	Kassala † ...	48	− 10
" " ...	Khartoum ...	3	− 14	Red Sea Coast	Port Sudan ...	0	0

* For 27 days only. † For 29 days only.

‡ For 1–15 only. Total August 1921 is 279 mm.: its difference from normal is −27 mm.

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

State of the River.

The Bahr el Jebel fluctuated about 1 metre below the normal throughout the month and has fallen still further since the 18th. The White Nile rose steadily but was about 30 centimetres below the normal throughout the month. The Blue Nile at Roseires rose gradually but below the normal during the first nine days and since then it has been fluctuating sharply but mostly above normal. It is now (October 2) 8 centimetres below the normal; at Khartoum it fluctuated below the normal until the 19th and almost identical with the normal during the rest of the month. The River Atbara fluctuated below the normal until the 13th and above it until the 21st, which is the last reading received.

The Nile at Wadi Halfa fell until the 15th, rose gradually until the 28th and fell afterwards. It is now (October 3) 17 centimetres above normal.

The differences of the mean levels for September 1921 from those of last year and from the normal for fourteen years (1906–1919) are:—

STATIONS.	MEAN VALUES.	
	Difference from September 1920.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·29	− 1·22
Malakal	− 0·16	− 0·30
Roseires	+ 0·75	+ 0·02
Khartoum	+ 0·45	− 0·20
Khashm el Girba*	+ 0·51	− 0·13
Wadi Halfa	+ 0·42	− 0·08

* For 21 days only.

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Saturday 1st October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1012.4	+1.3	–	NE	very light	clear	24.5	-0.7	39	–	–	–	69	0	0	–	–
	MATRUH	1016.2	+3.6	-1.1	–	calm	clear	24.9	-0.2	31	+3	21	+4	84	0	0	1	v. smooth
	ALEXANDRIA ...	1014.2	+0.3	-1.8	–	calm	clear	26.3	+0.1	34	+5	22	+1	75	0	0	0	calm
	PORT SAID ...	1012.7	-0.1	-2.2	N	very light	clear	26.7	+0.1	29	0	24	+2	82	0	0	0	v. smooth
LOWER EGYPT	QURASHÎYA ...	1013.3	+0.2	-2.6	–	calm	fog	22.2	+0.1	34	+3	17	+1	96	0	0	0	—
	SUEZ...	1012.0	+0.9	-3.0	N	moderate	1/4 clouded	25.5	-2.0	40	+7	23	+4	88	0	0	0	v. smooth
	CAIRO HELWÂN ...	1012.8	+1.7	-2.5	W	calm. calm	clear	25.0	-5.4	38	+6	21	+2	64	0	0	0	—
	CAIRO GÎZA... ...	1013.3	+0.5	-2.3	NNW	very light	clouded	23.1	-1.2	35	+4	18	+1	95	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	24.4	+0.8	36	+5	20	+1	87	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1012.8	+1.7	-3.2	N	light	clear	26.3	-0.6	38	+6	20	+3	59	—	—	—	—
	MINYA	—	—	—	N	very light	clear	23.8	—	38	+3	19	0	78	—	—	—	—
	ASYÛT	1012.4	+1.6	-1.2	WNW	very light	clear	25.8	+0.6	33	+1	22	+2	66	—	—	—	—
	QENA	—	—	—	NNE	very light	clear	27.8	-0.1	40	+4	20	+1	56	—	—	—	—
	ASWÂN	1011.1	+1.2	-0.3	–	calm	clear	28.7	+2.7	41	+2	22	-1	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.7	+1.7	+0.4	W	calm. calm	clear	26.2	+1.8	40	+1	18	-4	28	—	—	—	—
	MEROWE	1009.4	+0.3	-0.6	NE	calm. calm	clear	32.8	+0.9	44	+2	26	+1	25	0	0	—	—
	ATBARA																	—
	KHARTOUM ...	1010.6	+2.3	+2.5	SSW	very light	1/4 clouded	30.6	-1.2	41	+1	27	+2	48	0	0	0	—
EAST SUDAN	PORT SUDAN ...	1011.0	-0.9	+0.1	E	very light	1/4 clouded	32.2	+0.6	36	+1	25	+1	62	0	0	0	~~smooth~~
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1013.3	+3.3	+2.0	S	light	1/2 clouded	22.5	-1.5	34	-1	21	+1	89	8	8	1	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	calm. calm	1/4 clouded	29.2	+1.6	35	–	17	–	43	0	0	–	—
	EL OBEID... ...																	—
	MALAKAL... ...	1010.4	-1.9	-1.8	–	calm	1/4 clouded	25.0	0.0	33	0	21	0	76	21	21	3	—
	WAU																	—
	MONGALLA ...																	

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

Height (metres)	Kms./Hr.	Direction
500	30	NE
1000	30	NE
2000	15	WNW
3000	25	WSW
4000	20	WSW
6000	50	WSW

General Situation.

There has been considerable rise in the pressure during the last two days. Temperature is still above normal.

Forecast for 24 hours from noon to-day.

Light northerly winds. Settled weather. Morning mist probable.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	76	+9	23.5
Gîza	63	-7	20.4
Helwân ...	22	-32	18.6

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla ...	14	Sept. 30	10.92	-1.35	10.94
Malakal ...	14	" 29	11.92	-0.34	11.92
Roseires ...	14	Oct. 1	17.11	-0.17	17.42
Khartoum ...	14	Sept. 30	15.28	+0.15	15.28
Kh. el Girba .	14	" 21	13.40	+0.28	13.98
Atbara ...	14	" 29	14.30	+0.02	14.31
Wâdi Halfa ..	14	Oct. 1	7.30	+0.24	7.39
Aswân Res...	—	Sept. 30	96.63	—	96.66
" D.S...	14	" 30	91.89	+0.29	91.91
El Leisi ...	14	Oct. 1	22.35	-0.20	22.32
Roda (Cairo)	14	" 1	18.44	-0.23	18.41

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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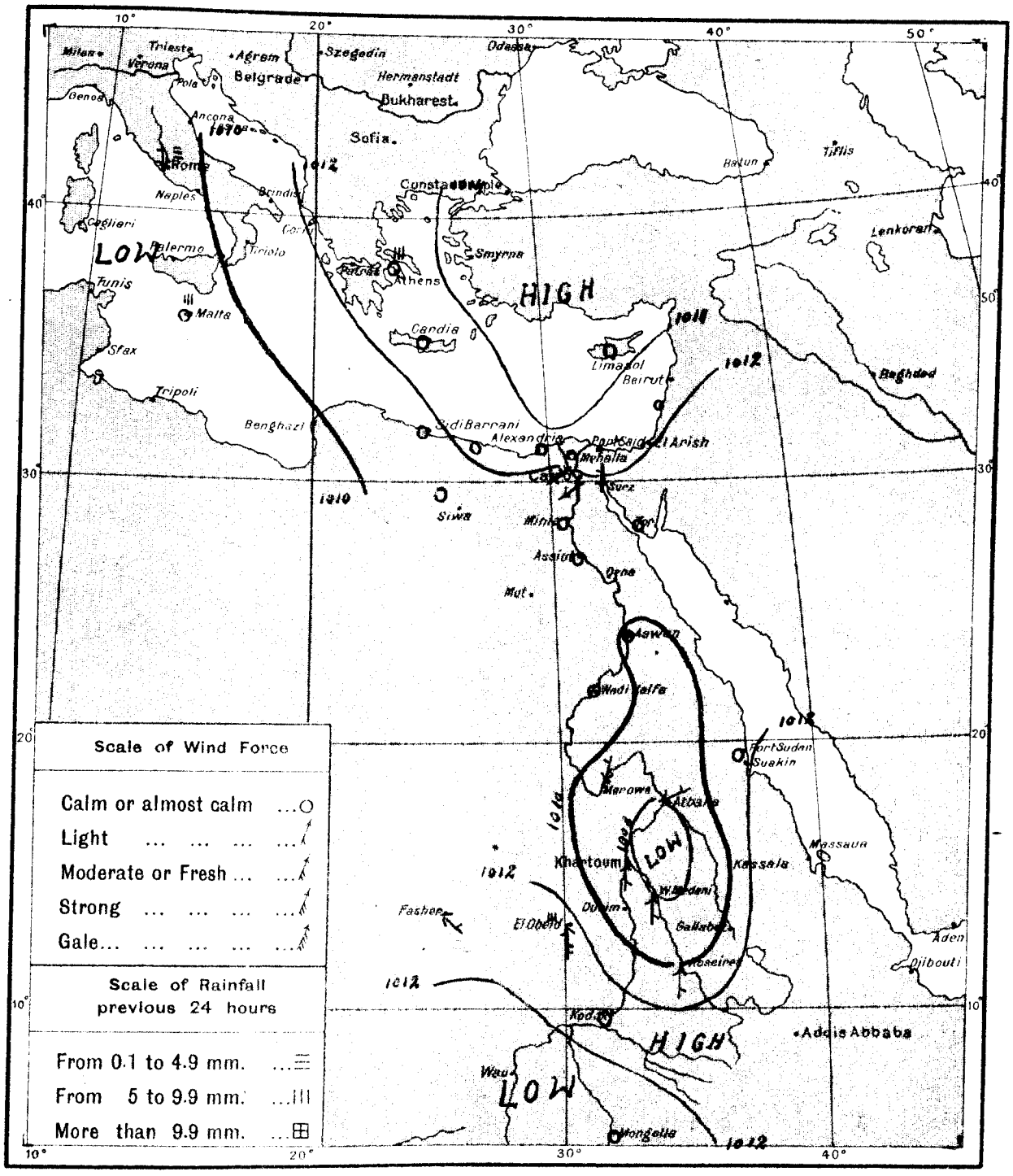
20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 30 . 9 . 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	BRINDISI Rome	1009.8	-1.2	—	N	very light	1/2 clouded	16	+1	20	—	13	-	—	2	-	—	—
	MALTA	—	—	—	—	alm. calm	3/4 clouded	19	0	21	-5	16	-4	—	10	—	—	slight
	ATHENS	1013.8	+1.2	-2.4	—	calm	clouded	17	0	20	-6	16	-2	—	9	—	—	calm
	CANDIA	1013.3	+1.4	-3.5	NNW	alm. calm	1/2 clouded	22	-3	33	+8	19	+1	—	0	—	—	v. smooth
	LIMASSOL	1014.6	0.0	+1.0	—	calm	clear	25	0	31	+1	17	0	—	0	—	—	v. smooth
	HAIFA	1012.7	-0.9	—	SE	alm. calm	clear	28	+1	28	—	22	—	66	0	—	—	v. smooth
	GAZA																	
EGYPT and SUDAN																		

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Sunday 2nd October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1016.6	+4.2	—	NE	alm. calm	clear	23.8	-0.7	39	—	—	—	57	0	0	—	—
	MATRUH	1015.9	-0.3	-1.4	—	calm	clear	24.2	-0.7	32	+4	20	+3	85	0	0	1	v. smooth
	ALEXANDRIA ...	1016.7	+2.5	+0.6	N	alm. calm	clouded	25.7	-0.6	30	+1	22	+1	79	0	0	0	v. smooth
	PORT SAID ...	1015.2	+2.5	+0.2	N	very light	clear	25.5	-1.2	31	+2	24	+2	80	0	0	0	v. smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1015.2	+3.2	+0.1	N	very light	3/4 clouded	24.1	-1.4	36	+3	22	+3	90	0	0	0	v. smooth
	CAIRO HELWÂN ...	1015.5	+2.7	+0.1	NW	alm. calm	clear	23.6	-1.4	35	+3	20	+1	70	0	0	0	—
	CAIRO GÎZA... ...	1016.0	+2.7	+0.3	—	calm	clear	21.0	-2.1	32	+1	17	0	94	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22.3	-2.1	33	+2	19	0	88	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1014.7	+1.9	-1.4	—	calm	clear	24.4	-1.9	37	+5	18	+1	80	—	—	—	—
	MINYA	—	—	—	N	very light	clear	24.3	+0.5	36	+6	21	+2	59	—	—	—	—
	ASYÛT	1012.7	+0.3	-1.0	NW	very light	clear	26.0	+0.2	33	+1	23	+3	67	—	—	—	—
	QENA	—	—	—	NW	very light	clear	28.2	+0.4	38	+2	21	+2	56	—	—	—	—
	ASWÂN	1011.5	+0.4	+0.1	N	alm. calm	clear	27.5	-1.2	40	+1	23	0	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.0	-0.7	-0.1	NNE	very light	clear	26.8	+0.6	41	+2	20	-2	25	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM ...	1010.6	0.0	+2.5	SW	very light	clear	29.5	-1.1	40	0	25	0	56	0	0	—	—
EAST SUDAN	PORT SUDAN ...	1011.8	+0.8	+0.8	S	alm. calm	1/4 clouded	31.4	-0.8	34	-1	25	+1	66	0	0	1	v. smooth
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1012.0	-0.2	+0.4	SW	moderate	clear	25.5	0.0	35	-1	21	0	68	0	0	1	—
	MALAKAL... ...	1012.3	+1.9	+0.1	—	calm	clear	24.5	-0.5	30	-3	19	-2	82	0	21	5	—
	WAU...																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 30 m

Height (metres)	Kms. / Hr.	Direction
500	30	E
1000	30	NNE
2000	25	N
3000	25	WSW
4000	30	SW
5000	35	WSW

General Situation.

The high pressure area is still to the west of Egypt.

Forecast for 24 hours from noon to-day.

Light wind of variable direction. Mainly clear. 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	23.1
Gîza	63	-3	22.0
Helwân ...	61	+10	20.1

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla ...	14	Oct. 1	10.92	-1.34	10.92
Malakal ...	14	Sept. 30	11.92	-0.35	11.92
Roseires ...	14	Oct. 1	17.11	-0.17	17.42
Khartoum ...	14	" 1	15.27	+0.19	15.28
Kh. el Girba .	14	Sept. 21	13.40	+0.28	13.98
Atbara ...	14	" 29	14.30	+0.02	14.31
Wâdi Halfa ..	14	Oct. 2	7.20	+0.18	7.30
Aswân Res...	—	" 2	96.45	—	96.53
" D.S...	14	" 2	91.73	+0.23	91.83
El Leisi ...	14	" 2	22.42	-0.11	22.35
Roda (Cairo)	14	" 2	18.45	-0.21	18.44

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

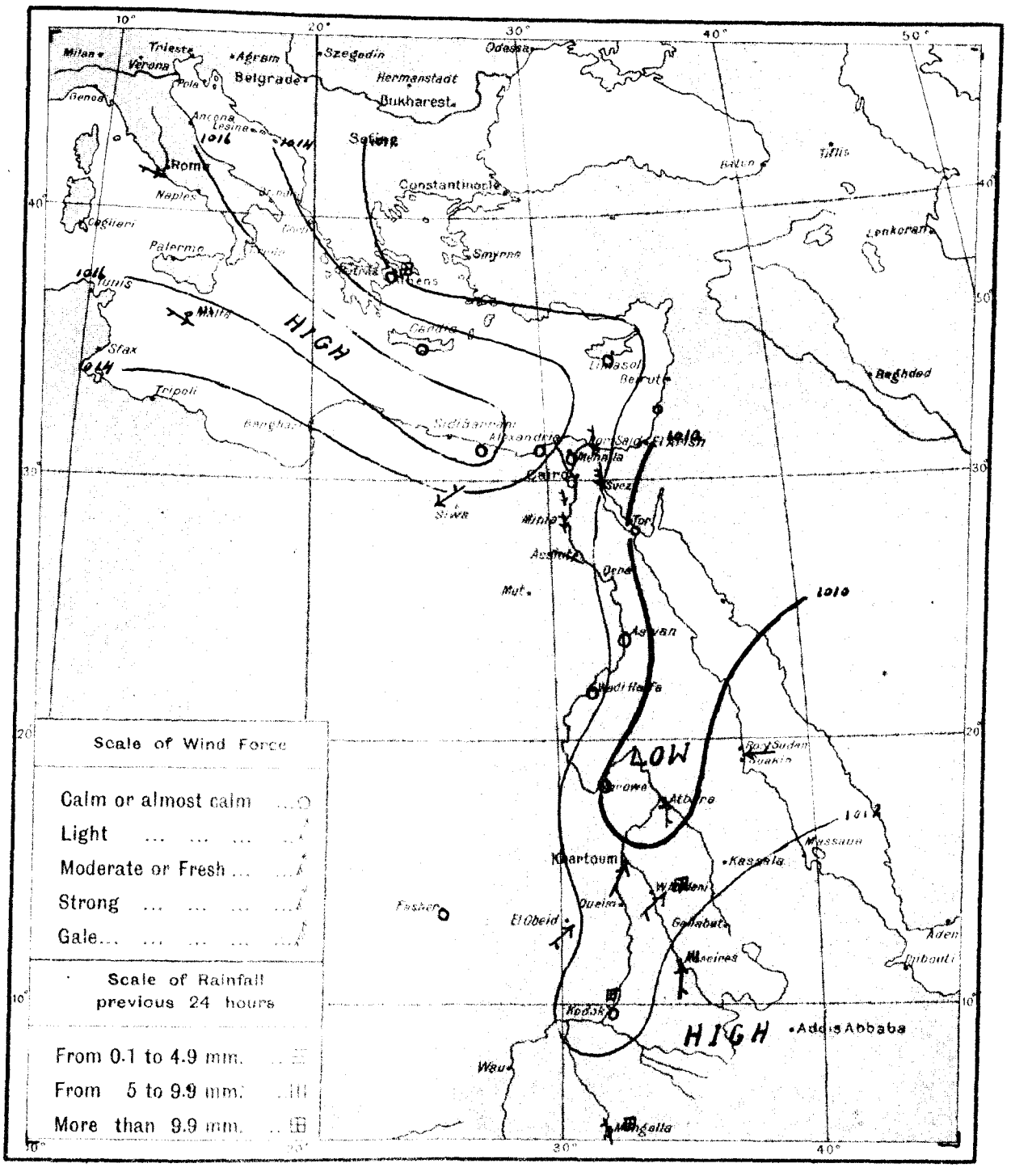
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 1. 10. 1921



From Observations taken at 8 a.m. yesterday.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	~~BRINDISI~~ Rome	1016.8	+7.0	–	NW	very light	clear	15	–1	23	–	12	–	–	0	–	–	–
MEDITERRANEAN	MALTA	1015.1	–	–2.5	NW	very light	clear	21	+2	22	–4	19	0	–	6	6	3	slight
MEDITERRANEAN	ATHENS	1012.0	–1.8	–4.3	NE	alm. calm	3/4 clouded	17	0	23	–3	13	–4	–	28	28	1	calm
MEDITERRANEAN	CANDIA	1015.1	+1.8	–1.9	–	calm	1/4 clouded	19	–3	28	+3	17	–1	–	0	–	–	calm
MEDITERRANEAN	LIMASSOL	1013.3	–1.3	–0.5	–	calm	clear	24	–1	29	–1	16	–1	–	0	0	1	v. smooth
MEDITERRANEAN	HAIFA	1011.4	–1.3	–	E	alm. calm	clear	28	0	29	–	21	–	44	0	0	1	smooth
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Atbara	1009.6	+1.6	+0.6	S	very light	clear	33.4	–0.6	41	+1	27	+1	29	0	0	0	–
EGYPT and SUDAN	Wad Medani	1011.4	–	+2.8	SW	very light	1/4 clouded	25.8	–0.4	38	–1	22	0	73	12	12	0	–
EGYPT and SUDAN	El Obeid	1012.2	0.0	+0.6	SW	light	clear	25.5	+1.0	32	–4	22	+1	74	0	0	1	–
EGYPT and SUDAN	Mongalla	1013.9	+2.4	+3.4	NNW	fresh	1/4 clouded	20.0	–4.1	33	0	20	–1	100	13	13	4	–

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Monday 3rd October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.2	—	—	W	alm. calm	¾ clouded	—	—	—	—	—	—	—	0		—	v. smooth
	SIWA...	1015.1	-1.5	—	NNE	very light	clear	22.4	-1.4	39	—	—	—	34	0	0	—	—
	MATRUH	1017.3	-1.4	0.0	—	calm	clear	23.5	-0.7	32	+4	18	+1	75	0	0	2	v. smooth
	ALEXANDRIA ...	1017.5	+0.8	+1.4	NNE	very light	½ clouded	26.3	-0.4	30	+1	23	+2	67	0	0	1	smooth
	PORT SAID ...	1013.9	-1.3	-1.1	N	very light	¼ clouded	26.4	+0.9	30	+1	24	+2	72	0	0	0	v. smooth
LOWER EGYPT	QURASHÎYA ...	1016.3	+0.5	+0.3	—	calm	¼ clouded	24.0	+1.9	34	+3	18	+2	83	0	0	0	—
	SUEZ...	1015.0	-0.2	-0.1	N	very light	clear	25.0	+0.9	36	+4	20	+1	68	0	0	0	v. smooth
	CAIRO HELWÂN ...	1015.4	-0.1	0.0	NE	light	clear	25.2	+1.6	36	+5	20	+1	46	0	0	0	—
	CAIRO GÎZA... ...	1016.6	+0.6	+0.8	—	calm	clear	22.0	+1.0	35	+4	18	+1	87	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22.0	-0.3	36	+5	19	0	90	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1015.5	+0.8	-0.7	N	fresh	clear	24.4	0.0	37	+5	18	+1	76	—	—	—	—
	MINYA	—	—	—	N	alm. calm	clear	—	—	—	—	19	0	—	—	—	—	—
	ASYÛT	1014.6	+1.9	+0.9	WSW	alm. calm	clear	26.4	+0.4	35	+3	22	+2	44	—	—	—	—
	QENA	—	—	—	NW	very light	clear	27.8	-0.4	38	+2	20	+2	55	—	—	—	—
	ASWÂN	1012.6	+1.1	+1.0	N	alm. calm	clear	29.0	+1.5	42	+3	24	+1	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.5	-0.5	-0.6	NNE	moderate	¾ clouded	29.4	+2.6	42	+3	26	+4	20	—	—	—	—
	MEROWE	1008.7	-0.7	-1.5	NNE	alm. calm	½ clouded	35.2	+0.1	44	+2	27	+2	33	0	0	—	—
	ATBARA	1010.0	-0.2	+0.9	SE	very light	clear	32.2	+0.2	41	+1	25	-1	14	0	0	0	—
	KHARTOUM ...	1009.8	-0.8	+1.7	—	calm	clear	31.0	+1.5	39	-1	26	+1	44	0	0	0	—
EAST SUDAN	PORT SUDAN ...	1007.4	-4.4	-3.7	N	alm. calm	¼ clouded	31.2	-0.2	38	+3	24	0	46	0	0	1	v. smooth
	KASSALA	1010.7	-1.1	+0.7	E	very light	clear	32.4	+2.9	37	-1	24	+1	43	0	0	1	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1010.4	-1.2	-0.9	S	very light	¼ clouded	24.5	+2.0	35	0	22	+2	83	0	12	3	—
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	5	NNE
1000	10	N
2000	25	WNW
3000	40	W
4000	35	WSW
5000	45	WSW

General Situation.

Pressure is rising to the northwest.

Forecast for 24 hours from noon to day.

Light to moderate northerly and northeasterly winds. Rather cooler.

STATION	Humidity Mean of day Yester-day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	65	-2	22.1
Gîza	64	-2	20.4
Helwân ...	40	-5	18.7

Approximate discharge at Aswân

1921 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla ...	14	Oct. 1	10.92	-1.34	10.92
Malakal ...	14	" 2	11.93	-0.36	11.92
Roseires ...	14	" 2	17.14	-0.08	17.11
Khartoum ...	14	" 2	15.05	+0.02	15.27
Kh. el Girba .	14	Sept. 21	13.40	+0.28	13.28
Atbara ...	14	Oct. 1	14.17	+0.03	14.22
Wâdi Halfa ..	14	" 3	7.12	+0.17	7.20
Aswân Res...	—	" 2	96.45	—	96.53
" D.S...	14	" 2	91.73	+0.23	91.83
El Leisi ...	14	" 3	22.48	-0.02	22.42
Roda (Cairo)	14	" 3	18.49	-0.16	18.45

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

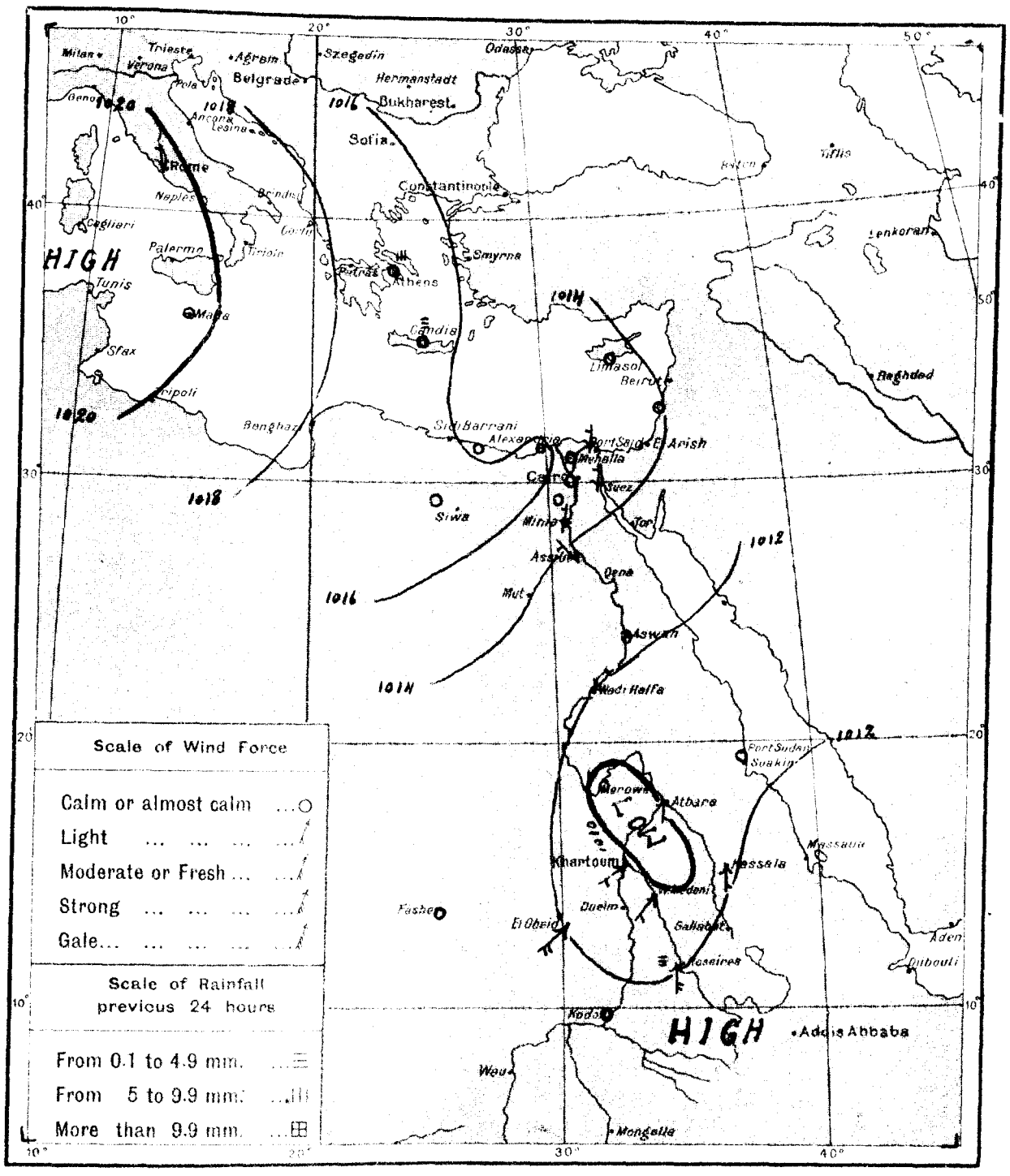
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 2. 10. 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	~~BRINDISI~~ Rome..	1020.8	+4.0	—	N	very light	clear	14	-1	24	—	12	—	—	0	0	—	—
	MALTA	1020.4	+5.3	+2.8	—	calm	1/4 clouded	22	+1	24	-2	19	0	—	0	6	6	v. smooth
	ATHENS	1016.7	+4.7	+0.4	—	calm	raining	16	-1	22	-4	16	-1	—	5	33	3	calm
	CANDIA	1016.3	+1.2	-0.7	SW	alm. calm	1/2 clouded	20	+1	25	0	18	0	—	2	2	—	calm
	LIMASSOL ...	1014.6	+1.3	+0.4	—	calm	clear	24	0	30	0	16	-1	—	0	0	2	smooth
	HAIFA	1014.2	+2.8	—	S	alm. calm	clear	29	+1	31	—	23	—	67	0	0	1	v. smooth
	GAZA																	
EGYPT and SUDAN	Merowe	1009.4	0.0	-0.7	NNE	alm. calm	clear	35.1	+2.3	45	+3	29	+4	26	0	0	—	—
	Atbara	1010.2	+0.6	+1.1	S	very light	clear	32.0	-1.4	41	+1	27	+1	25	0	0	0	—
	Kassala	1011.8	-1.5	+1.7	S	very light	clear	29.5	+1.2	37	-1	—	—	36	0	0	1	—
	Wad Medani	1010.2	-1.2	+1.6	SW	very light	clear	27.6	+1.8	37	-2	22	0	63	0	12	1	—
	Roseires	1011.9	-1.4	+0.6	S	light	1/2 clouded	22.5	0.0	36	+1	21	+1	89	4	12	2	—
	El Fasher	—	—	—	SE	alm. calm	1/2 clouded	26.0	-3.2	38	—	14	—	59	3	0	—	—
	Qurashiya	1015.8	+25	-0.1	—	calm	mist	22.1	-0.4	36	+5	16	0	92	0	0	0	—

DAILY

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Tuesday 4th October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.1	—	N	alm. calm	clear	—	—	—	—	—	—	—	0	0	—	v. smooth
	SIWA...	1016.8	+1.7	—	NNE	light	clear	22.0	-0.4	35	—	—	—	66	0	0	—	—
	MATRUH	1018.2	+0.9	+0.9	SW	alm. calm	3/4 clouded	23.8	+0.3	32	+4	18	+1	65	0	0	3	v. smooth
	ALEXANDRIA ...	1018.3	+0.8	+2.2	NE	very light	1/2 clouded	23.7	-1.6	28	-1	22	+1	56	drops	0	1	smooth
	PORT SAID ...	1016.6	+2.7	+1.5	N	very light	1/2 clouded	25.1	-1.3	30	+1	22	0	61	0	0	0	v. smooth
LOWER EGYPT	QURASHÎYA ...	1017.1	+0.8	+1.0	—	calm	1/4 clouded	22.1	-1.9	31	0	15	-1	72	0	0	0	—
	SUEZ...	1016.3	+1.3	+0.9	NNE	very light	1/2 clouded	22.6	-2.4	36	+4	20	+1	85	0	0	0	v. smooth
	CAIRO HELWÂN ...	1017.5	+2.1	+2.0	NNE	light	1/4 clouded	21.9	-3.3	32	+1	19	0	68	0	0	0	—
	CAIRO GÎZA... ...	1018.0	+1.4	+2.2	—	calm	clear	21.0	-1.0	30	-1	17	0	62	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.8	-1.2	31	0	18	0	83	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1016.8	+1.3	+0.5	N	moderate	clear	22.9	-1.5	35	+3	19	+2	70	—	—	—	—
	MINYA	—	—	—	N	very light	clear	22.5	—	34	+4	19	+1	72	—	—	—	—
	ASYÛT	1014.8	+0.2	+1.0	NNW	very light	clear	24.2	-2.2	34	+2	22	+2	68	—	—	—	—
	QENA	—	—	—	NW	very light	clear	27.9	+0.1	38	+2	20	+2	57	—	—	—	—
	ASWÂN	1011.6	-1.0	-0.1	N	very light	clear	28.8	-0.2	40	+1	23	+1	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.2	-0.3	-0.9	NNE	moderate	clear	28.6	-0.8	42	+3	25	+3	31	—	—	—	—
	MEROWE	1009.4	+0.7	-0.9	NE	very light	clear	31.6	-3.6	43	+1	28	+3	24	0	0	—	—
	ATBARA	1008.2	-1.8	-1.0	SE	alm. calm	clear	30.0	-2.2	41	+1	22	-4	12	0	0	0	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1012.0	+4.6	+0.8	N	—	1/4 clouded	32.2	+1.0	35	0	26	+2	57	0	0	1	v. smooth
	KASSALA	1010.2	-0.5	+0.2	S	light	clear	29.6	-2.8	37	-1	24	+1	54	0	0	2	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1010.7	+0.3	-0.5	S	alm. calm	1/4 clouded	24.5	0.0	36	+1	21	+1	78	0	12	4	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. Hr.	Direction
500	45	NNW
1000	55	NNE
2000	10	N
3000	30	WSW
4000	30	WSW
5000	40	W

General Situation.

There is practically no change.

Forecast for 24 hours from noon to-day

Some low clouds. Little change of temperature.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	63	-4	20.4
Gîza	71	+5	21.3
Helwân ...	47	-4	19.7

Approximate discharge at Aswân

1921 1920

m³ per sec.

" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Oct. 3	10.98	-1.27	10.92
Malakal ...	14	" 2	11.93	-0.36	11.92
Roseires ...	14	" 4	16.96	-0.12	17.10
Khartoum ...	14	" 3	14.94	-0.02	15.05
Kh. el Girba .	14	Sept. 21	13.40	+0.28	13.98
Atbara ...	14	Oct. 2	14.14	+0.04	14.17
Wâdi Halfa ..	14	" 3	7.12	+0.17	7.20
Aswân Res. ..	—	" 4	96.19	—	96.28
" D.S. ..	14	" 4	91.54	+0.17	91.63
El Leisi ...	14	" 4	22.54	+0.05	22.48
Roda (Cairo)	14	" 4	18.48	-0.15	18.49

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

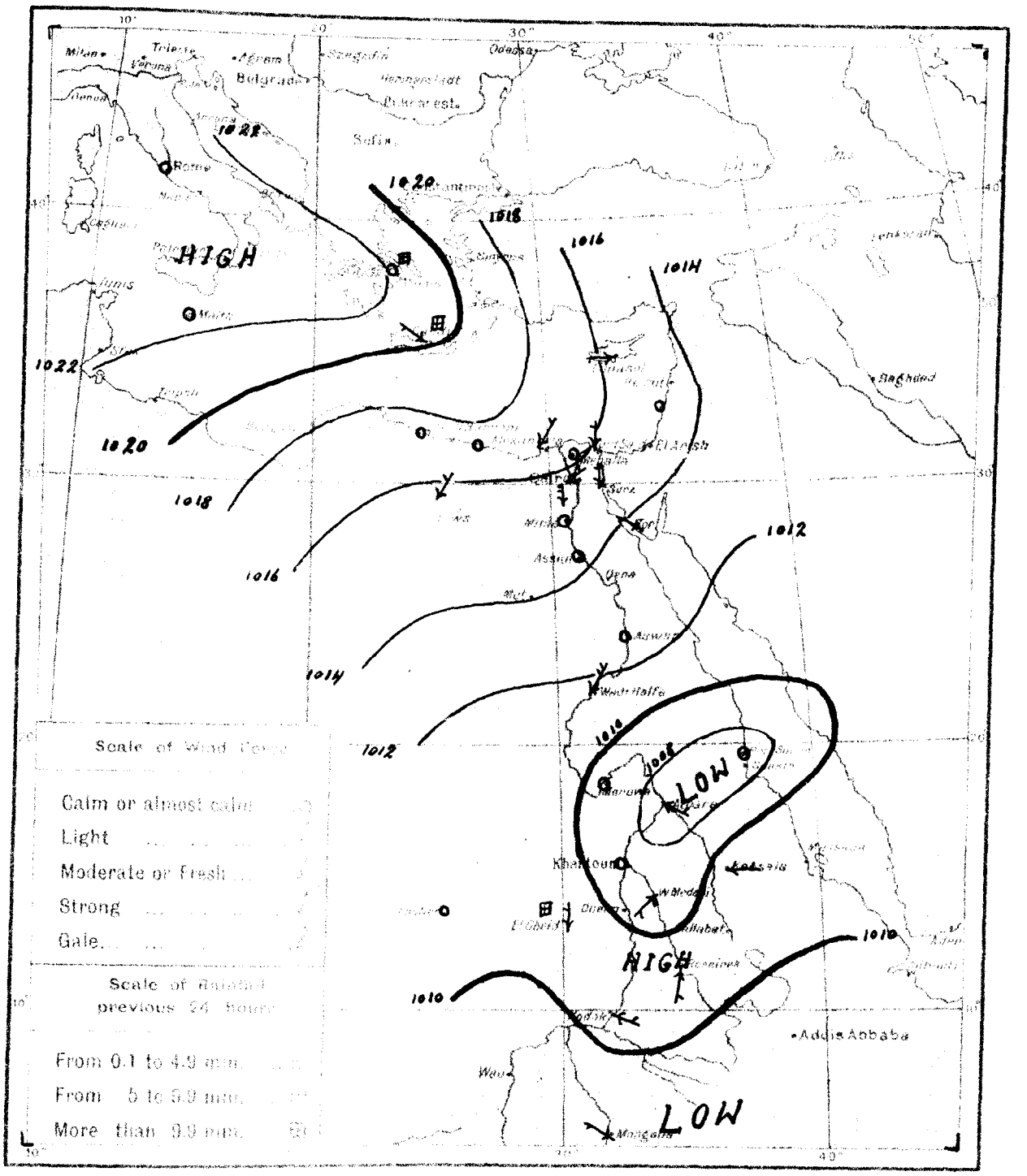
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

90/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 3.10.21



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	~~BRINDISI~~ Rome	1022.8	+2.0	—	N	alm. calm	thunderstm	14	0	24	—	11	—	—	0	0	—	—
	MALTA	1022.2	+1.8	+4.6	SE	alm. calm	1/4 clouded	22	0	24	-2	19	0	—	0	6	8	v. smooth
	ATHENS	1022.0	+5.3	+5.6	—	calm	1/2 clouded	17	+1	20	-6	14	-3	—	22	55	4	calm
	CANDIA	1020.0	+3.7	+2.9	NW	very light	3/4 clouded	19	-1	25	+1	19	+1	—	17	19	—	smooth
	LIMASSOL	1015.2	+0.6	+1.3	W	very light	clear	24	0	33	+3	16	-1	—	0	0	3	slight
	HAIFA	1015.0	+0.8	—	N	alm. calm	clear	27	-2	31	—	22	—	78	0	0	2	v. smooth
	GAZA																	
EGYPT and SUDAN	Wad Medani	1008.8	-1.4	+0.2	SW	very light	clear	28.4	+0.8	38	-1	—	—	55	0	12	1	—
	El Obeid	1010.8	-1.2	-0.8	N	light	clear	25.5	0.0	35	-1	20	-1	68	16	16	2	—
	El Fasher	—	—	—	NE	alm. calm	1/2 clouded	24.0	-2.0	36	—	19	—	71	1	1	—	—
	Malakal	1010.6	-1.7	-1.7	SE	very light	clear	27.0	+2.5	34	+1	22	+1	69	0	21	8	—
	Mongalla	1008.8	-2.0	-2.0	NW	very light	clear	24.3	+2.2	32	-1	23	+2	83	drops	16	11	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day Wednesday 5th October 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.3	-0.5	—	N	light	clear	—	—	—	—	—	—	—	0	0	—	v. smooth
	SIWA...	1017.5	+0.7	—	NE	alm. calm	clear	21.0	-1.0	30	—	—	—	53	0	0	—	—
	MATRUH	1017.4	-0.8	+0.1	WSW	alm. calm	3/4 clouded	21.8	-2.0	26	-2	17	0	66	0	0	4	Smooth
	ALEXANDRIA ...	1017.8	-0.5	+1.6	N	very light	1/4 clouded	22.8	-0.9	28	-1	21	0	55	0	0	1	Smooth
	PORT SAID ...	1015.8	-0.8	+0.6	N	very light	3/4 clouded	23.9	-1.2	28	-1	21	-1	60	0	0	0	v. smooth
LOWER EGYPT	QURASHÎYA ...	1017.3	+0.2	+1.2	—	calm	1/2 clouded	19.1	-3.0	29	-2	14	-2	84	0	0	0	—
	SUEZ...	1016.0	-0.3	+0.6	NNE	very light	1/2 clouded	25.2	+2.6	31	-1	24	+5	86	0	0	0	v. smooth
	CAIRO HELWÂN ...	1017.0	-0.5	+1.4	N	light	3/4 clouded	20.1	-1.8	28	-3	18	-1	68	0	0	0	—
	CAIRO GÎZA... ...	1017.4	-0.6	+1.6	NW	alm. calm	3/4 clouded	20.2	-0.8	27	-3	16	-1	79	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	19.8	-1.0	28	-3	17	-1	79	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1016.6	-0.2	+0.2	NNW	fresh	1/4 clouded	22.0	-0.9	29	-3	17	0	67	—	—	—	—
	MINYA	—	—	—	N	light	clear	20.9	-1.6	30	0	18	0	71	—	—	—	—
	ASYÛT	1015.0	+0.2	+1.1	NNE	very light	clear	22.0	-2.2	31	-1	21	+2	64	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.8	-1.1	38	+2	20	+2	60	—	—	—	—
	ASWÂN	1011.9	+0.3	+0.1	NE	very light	clear	26.7	-2.1	40	+1	23	+1	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.4	+1.2	+0.2	NNE	fresh	clear	26.2	-2.4	40	+1	22	+1	38	—	—	—	—
	MEROWE																	—
	ATBARA	1009.3	+1.1	0.0	NE	alm. calm	clear	28.5	-1.5	41	+1	21	-4	17	0	0	0	—
	KHARTOUM ...	1008.4	-0.2	+0.2	SSW	very light	clear	30.5	+1.2	40	0	24	0	37	0	0	1	—
EAST SUDAN	PORT SUDAN ...	1011.9	-0.1	+0.6	N	alm. calm	1/4 clouded	30.6	-1.6	35	0	26	+2	68	0	0	1	v. smooth
	KASSALA	1009.9	-0.3	0.0	S	light	clear	30.1	+0.5	37	-1	25	+2	47	0	0	2	—
	WAD MEDANI ...	1008.8	+0.2	+0.4	S	alm. calm	clear	28.4	+0.4	38	-1	—	—	50	0	12	2	—
	ROSEIRES ...	1010.2	-0.5	-1.0	S	alm. calm	clear	24.4	-0.1	36	+1	21	+1	76	0	12	5	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of 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	NNE
1000	30	NNE
2000		
3000		

General Situation.

Conditions are very steady.

Forecast for 24 hours from noon to-day

Light northerly winds. Some low clouds. Remaining cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	57	-10	18.2
Gîza	67	+1	18.7
Helwân ...	56	+5	17.8

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff. m.
Mongalla ...	14	Oct. 4	10.89	-1.36	10.98	
Malakal ...	14	" 3	11.94	-0.36	11.93	
Roseires ...	14	" 4	16.96	-0.12	17.10	
Khartoum ...	14	" 4	14.81	-0.09	14.94	
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	Oct. 3	14.06	+0.01	14.14	
Wâdi Halfa..	14	" 5	7.04	+0.19	7.07	
Aswân Res...	—	" 5	96.14	—	96.19	
" D.S...	14	" 5	91.52	+0.19	91.54	
El Leisi ...	14	" 5	22.51	+0.03	22.54	
Roda (Cairo)	14	" 5	18.43	-0.19	18.48	

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

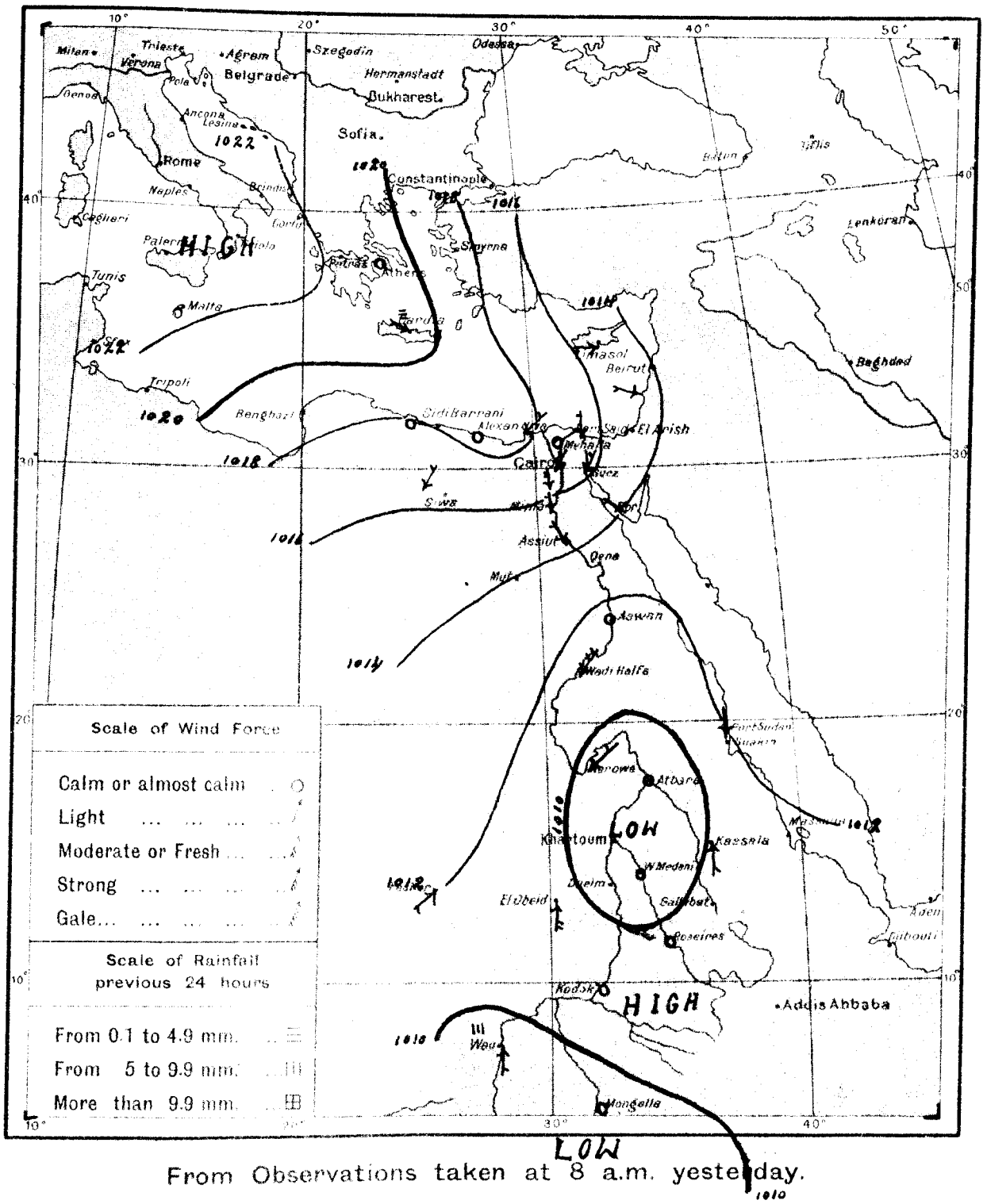
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

IER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 4 . 10 . 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	~~BRINDISI~~ Rome																	
MEDITERRANEAN	MALTA	1022.2	0.0	+4.6	S	alm. calm	1/4 clouded	22	0	26	0	20	+1	—	0	6	11	calm
MEDITERRANEAN	ATHENS	1021.1	-0.9	+4.7	N	alm. calm	clear	16	-1	23	-3	13	-4	—	0	55	6	calm
MEDITERRANEAN	CANDIA	1020.4	+0.4	+3.2	NW	very light	1/2 clouded	20	+1	23	-1	18	0	—	traces	19	—	smooth
MEDITERRANEAN	LIMASSOL ...	1014.6	-0.6	+0.6	W	light	clear	23	-1	28	-2	16	-1	—	0	0	3	moderate
MEDITERRANEAN	HAIFA	1015.0	0.0	—	WNW	very light	1/2 clouded	25	-2	29	—	22	—	66	0	0	3	smooth
MEDITERRANEAN	GAZA	1014.0	—	—	—	calm	3/4 clouded	24	—	34	—	17	—	80	0	0	3	—
EGYPT and SUDAN	Wad Medani	1006.6	-0.2	+0.1	S	alm. calm	clear	28.0	-0.4	40	+1	—	—	57	0	12	2	—
EGYPT and SUDAN	El Fasher	—	—	—	SW	very light	1/4 clouded	26.7	+2.7	37	—	21	—	51	0	1	—	—
EGYPT and SUDAN	El Obeid	1011.0	+0.2	-0.5	S	moderate	clear	26.0	+0.5	37	+1	21	0	64	0	16	2	—
EGYPT and SUDAN	Malakal	1011.2	+0.6	-0.8	SE	alm. calm	1/2 clouded	25.0	-2.0	33	-1	21	0	84	0	21	10	—
EGYPT and SUDAN	Wau	1008.8	0.0	-1.5	S	very light	1/2 clouded	23.0	-1.0	36	+3	18	-3	88	5	12	15	—
EGYPT and SUDAN	Mongalla	1009.6	+0.8	-0.8	SE	alm. calm	clear	24.2	-0.1	33	0	23	+2	76	0	16	14	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Thursday 6th October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.3	—	N	light	1/4 clouded	—	—	—	—	—	—	—	0	0	—	smooth
	SIWA...	1017.1	-0.4	—	—	calm	clear	18.5	-2.5	29	—	—	—	56	0	0	—	—
	MATRUH	1017.8	+0.4	+0.6	NNE	alm. calm	1/4 clouded	22.5	+0.7	25	-2	17	-1	50	0	0	4	v. smooth
	ALEXANDRIA ...	1017.6	-0.2	+1.4	NE	alm. calm	1/2 clouded	23.2	+0.4	28	0	20	-1	58	0	0	1	v. smooth
	PORT SAID ...	1015.9	+0.1	+0.7	NE	very light	1/2 clouded	24.3	+0.4	27	-2	21	-1	92	0	0	0	v. smooth
LOWER EGYPT	QURASHÎYA ...	1016.7	-0.6	+0.5	—	calm	clear	22.0	+2.9	28	-3	14	-1	76	0	0	0	—
	SUEZ...	1015.6	-0.4	+0.2	N	very light	clear	26.1	+0.9	30	-2	19	0	84	0	0	0	v. smooth
	CAIRO HELWÂN ...	1016.6	-0.4	+1.0	NW	very light	clear	19.3	-0.8	27	-4	17	-2	70	0	0	0	—
	CAIRO GÎZA... ...	1017.3	-0.1	+1.4	—	calm	clear	19.0	-1.2	26	-4	14	-2	81	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	18.9	-0.9	27	-4	15	-3	80	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1016.6	0.0	0.0	NNW	moderate	clear	21.6	-0.4	29	-2	15	-2	79	—	—	—	—
	MINYA	—	—	—	N	very light	clear	20.0	-0.9	30	0	18	0	78	—	—	—	—
	ASYÛT	1016.0	+1.0	+2.1	ENE	light	clear	21.8	-0.2	28	-4	19	0	67	—	—	—	—
	QENA	—	—	—	NW	very light	clear	25.8	-1.0	35	0	20	+2	62	—	—	—	—
	ASWÂN	1012.2	+0.3	+0.3	N	alm. calm	clear	24.8	-1.9	36	-3	19	-3	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.4	+1.0	+1.2	NNE	fresh	clear	23.6	-2.6	36	-2	20	-1	30	—	—	—	—
	MEROWE	1009.9	+0.3	-0.6	N	alm. calm	clear	30.5	-1.2	42	0	25	+1	28	0	0	—	—
	ATBARA	1009.5	+0.2	+0.1	E	alm. calm	clear	29.8	+1.3	39	-1	24	-1	36	0	0	0	—
	KHARTOUM ...	1009.0	+0.6	+0.8	WNW	light	clear	29.4	-1.1	39	-1	23	-1	35	0	0	1	—
EAST SUDAN	PORT SUDAN ...	1013.3	+1.4	+1.9	N	alm. calm	1/2 clouded	30.7	+0.1	34	-1	25	+1	63	0	0	2	v. smooth
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1010.6	+0.4	-0.6	S	very light	1/4 clouded	24.5	+0.1	37	+2	21	+1	78	0	12	6	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID	1010.8	-0.4	-0.7	W	moderate	clear	27.5	+2.0	37	+1	21	0	56	0	16	4	—
	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	25	NNE
1000	40	NE
2000	10	NNE
3000	20	SW
4000	35	SW

General Situation.

Conditions are settled.

Forecast for 24 hours from noon to-day

Light northeasterly winds.
Normal temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	56	-11	17.7
Gîza	69	+3	17.8
Helwân ...	54	+3	16.7

Approximate discharge at Aswân

	1921.	1920.	
			m³ per sec.
			" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Oct. 4	10.89	-1.36	10.98	-1
Malakal ...	14	" 4	11.94	-0.36	11.94	-0
Roseires ...	14	" 5	16.52	-0.51	16.96	-0
Khartoum ...	14	" 5	14.81	-0.04	14.81	-0
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	Oct. 5	13.82	-0.11	13.94	-0
Wâdi Halfa..	14	" 6	6.97	+0.15	7.04	+0
Aswân Res...		" 6	96.12	—	96.14	
" D.S...	14	" 6	91.47	+0.22	91.52	+
El Leisi ...	14	" 6	22.47	+0.01	22.51	+
Roda (Cairo)	14	" 5	18.43	-0.19	18.48	-0

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

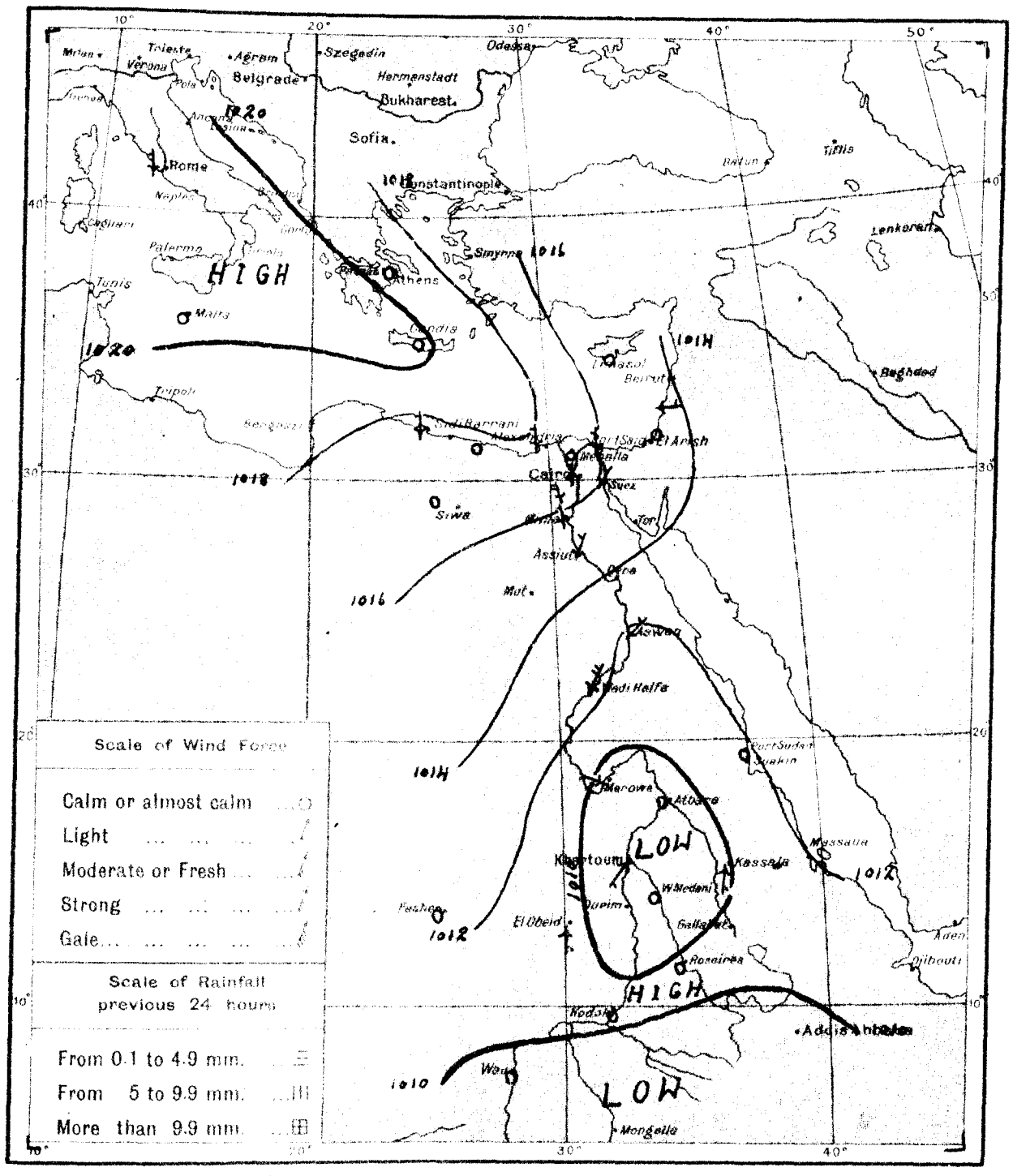
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

'HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 5.10.21



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	BRINDISI Rome	1021.5	–	–	N	very light	clear	15	–	25	–	13	–	–	0	0	–	–
MEDITERRANEAN	MALTA	1020.6	-1.6	+3.0	–	calm	clear	21	-1	26	0	19	0	–	0	6	14	calm
MEDITERRANEAN	ATHENS	1019.0	-2.1	+2.4	–	calm	clear	18	+2	22	-4	16	-1	–	0	55	7	calm
MEDITERRANEAN	CANDIA	1020.6	+0.2	+3.2	–	calm	clear	17	-3	25	+1	14	-4	–	0	19	–	calm
MEDITERRANEAN	LIMASSOL ...	1015.2	+0.6	+1.0	–	calm	clear	23	0	27	-3	15	-2	–	0	0	4	v. smooth
MEDITERRANEAN	HAIFA	1015.2	+0.2	–	E	very light	1/4 clouded	25	0	28	–	19	–	59	0	0	3	v. smooth
MEDITERRANEAN	GAZA	1013.8	-0.2	–	SSW	alm. calm	1/4 clouded	23	-1	28	–	17	–	74	0	0	3	–
EGYPT and SUDAN	Merowe	1009.6	+0.2	-0.8	NW	very light	1/4 clouded	31.7	+0.1	44	+2	24	-1	28	0	0	–	–
EGYPT and SUDAN	El Fasher	–	–	–	NW	alm. calm	1/4 clouded	27.7	+1.0	37	–	19	–	46	0	1	–	–
EGYPT and SUDAN	El Obeid	1011.2	+0.2	-0.3	S	light	clear	25.5	-0.5	37	+1	21	0	67	0	16	3	–
EGYPT and SUDAN	Malakal	1010.3	-0.9	-1.7	–	calm	1/4 clouded	26.2	+1.2	33	-1	22	+1	82	0	21	13	–
EGYPT and SUDAN	Wau	1008.7	-0.1	-1.6	–	calm	clear	23.0	0.0	36	+3	18	-3	91	0	12	19	–

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day Friday, 7th October 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.3	—	W	very light	clear	—	—	—	—	—	—	—	0	0	—	V. smooth
	SIWA...	1015.2	-1.9	—	—	calm	clear	19.3	+0.8	28	—	—	—	56	0	0	—	—
	MATRUH	1016.8	-1.0	-0.4	WSW	alm. calm	1/2 clouded	21.5	-1.0	—	—	17	-1	59	0	0	5	V. smooth
	ALEXANDRIA ...	1016.8	-0.8	+0.6	NE	very light	clear	23.0	-0.2	27	-1	20	-1	60	0	0	2	smooth
	PORT SAID ...	1014.6	-1.3	-0.6	NNE	very light	3/4 clouded	25.9	+1.6	29	0	21	-1	63	0	0	0	V. smooth
LOWER EGYPT	QURASHÎYA ...	1015.5	-1.2	-0.7	—	calm	1/2 clouded	19.1	-2.9	28	-3	15	0	84	0	0	0	—
	SUEZ...	1014.8	-0.8	-0.6	NNE	very light	1/4 clouded	25.9	-0.2	31	-1	19	0	83	0	0	0	V. smooth
	CAIRO HELWÂN ...	1015.9	-0.7	+0.2	NW	light	clear	18.7	-0.6	28	-3	17	-2	82	0	0	0	—
	CAIRO GÎZA... ...	1016.6	-0.7	+0.7	—	calm	clear	19.4	+0.4	27	-3	15	-1	80	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	19.7	+0.8	28	-3	17	-1	84	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1015.8	-0.8	-0.9	N	light	clear	22.8	+1.2	30	-1	17	0	66	—	—	—	—
	MINYA	—	—	—	N	very light	clear	20.2	+0.2	28	-2	17	-1	72	—	—	—	—
	ASYÛT	1015.0	-1.0	+1.0	NNE	light	clear	21.0	-0.8	26	-6	19	0	74	—	—	—	—
	QENA	—	—	—	NW	light	clear	25.7	-0.1	35	0	19	+1	59	—	—	—	—
	ASWÂN	1012.3	+0.1	+0.2	—	calm	clear	24.0	-0.8	35	-4	19	-3	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.2	-1.2	-0.1	N	fresh	clear	22.6	-1.0	34	-4	19	-2	36	—	—	—	—
	MEROWE	1010.3	+0.4	-0.3	N	light	clear	29.5	-1.0	42	0	24	0	24	0	0	—	—
	ATBARA	1008.7	-0.8	-0.8	E	alm. calm	clear	29.5	-0.3	39	-1	23	-2	34	0	0	0	—
	KHARTOUM ...	1009.6	+0.6	+1.4	SE	light	clear	28.7	-0.7	40	0	24	0	51	0	0	1	—
EAST SUDAN	PORT SUDAN ...	1011.8	-1.5	+0.3	N	very light	1/4 clouded	30.4	-0.3	33	-2	28	+4	73	0	0	2	V. smooth
	KASSALA	1012.4	+2.2	+2.5	E	very light	1/2 clouded	27.4	-2.9	33	-5	23	0	68	drops	7	3	—
	WAD MEDANI ...	1011.8	+2.8	+3.4	SE	light	1/4 clouded	26.4	-1.8	40	+1	—	—	61	0	12	3	—
	ROSEIRES ...	1011.0	+0.4	-0.1	S	alm. calm	1/4 clouded	23.4	-1.1	36	+1	20	0	78	0	12	7	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	clear	27.0	-1.5	38	—	17	—	30	0	1	—	—
	EL OBEID... ...	1010.2	-0.6	-1.3	W	moderate	clear	27.5	0.0	37	+1	22	+1	56	0	16	4	—
	MALAKAL... ...	1011.0	+1.2	-0.8	—	calm	clear	25.2	0.0	34	0	20	-1	84	0	22	18	—
	WAU																	—
	MONGALLA ...	1009.1	-0.7	-1.2	NNE	alm. calm	1/4 clouded	25.3	+2.1	33	0	25	+4	83	0	16	25	—

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...	58	-12	17.9
Gîza	70	+3	17.7
Helwân ...	56	+5	16.8

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	
Mongalla ...	14	Oct. 6	11.01	-1.26	10.93	[illegible]
Malakal ...	14	" 6	11.95	-0.36	11.94	[illegible]
Roseires ...	14	" 7	16.28	-0.58	16.30	[illegible]
Khartoum ...	14	" 7	14.59	-0.16	14.74	[illegible]
Kh. el Girba .	14					
Atbara ...	14	Oct. 6	13.76	-0.12	13.82	[illegible]
Wâdi Halfa..	14	" 7	6.89	+0.17	6.97	[illegible]
Aswân Res...		" 7	96.05	—	96.12	
" D.S...	14	" 7	91.40	+0.21	91.47	[illegible]
El Leisi ...	14	" 7	22.44	-0.01	22.47	[illegible]
Roda (Cairo)	14	" 7	18.34	-0.25	18.38	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

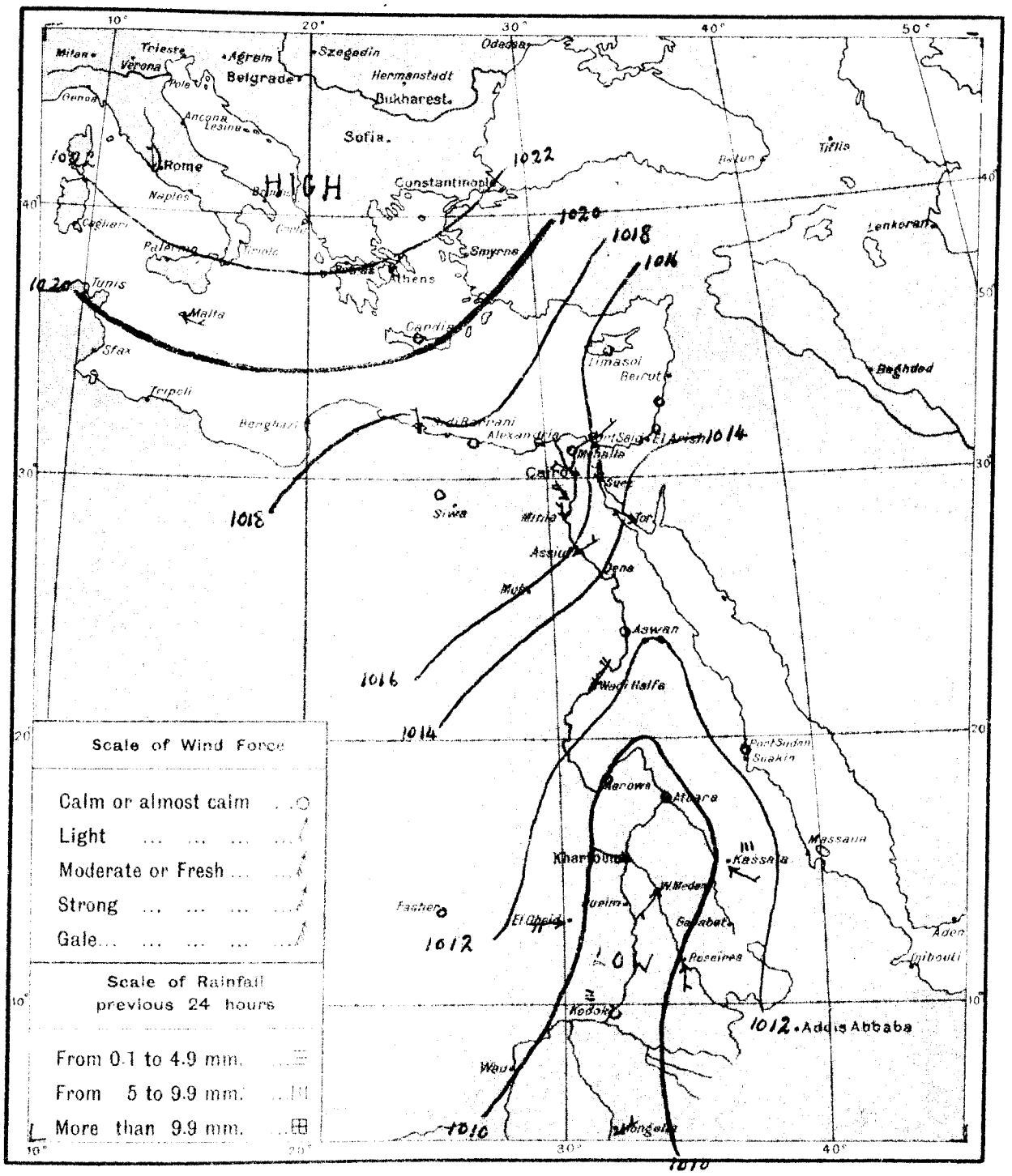
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 6.10.21



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	BRINDISI	1023.2	+1.7	–	N	very light	1/2 clouded	16	+1	25	–	14	–	–	0	0	–	–
	MALTA	1021.1	+0.5	+3.5	ESE	light	3/4 clouded	22	+1	25	–1	21	+2	–	0	6	17	slight
	ATHENS	1021.9	+2.9	+5.3	NE	light	1/2 clouded	19	+1	24	–1	17	0	–	0	55	8	smooth
	CANDIA	1020.3	–0.3	+2.8	–	calm	1/2 clouded	19	+2	26	+2	16	–2	–	0	19	–	v. smooth
	LIMASSOL ...	1014.6	–0.6	+0.3	–	calm	clear	23	0	29	0	15	–1	–	0	0	5	v. smooth
	HAIFA	1014.6	–0.6	–	NE	alm. calm	clear	26	+1	28	–	19	–	63	0	0	4	v. smooth
	GAZA	1012.6	–1.2	–	NE	alm. calm	clear	24	+1	28	–	17	–	71	0	0	4	–
EGYPT and SUDAN	Kassala	1010.2	+0.3	10.3	SE	very light	clear	30.3	+0.2	37	–1	24	+1	49	7	7	3	
	Wad Medani	1009.1	+0.3	+0.7	SW	light	1/4 clouded	28.2	–0.2	39	0	–	–	57	0	12	3	
	EL Fasher	–	–	–	SW	alm. calm	1/4 clouded	28.5	+0.8	37	–	18	–	29	0	1	–	
	Malakal	1008.4	–1.9	–3.5	SSW	alm. calm	1/4 clouded	25.2	–1.0	35	+1	22	+1	85	1	22	16	
	Mongalla	1009.8	–1.0	–0.5	ENE	very light	3/4 clouded	23.2	–2.9	34	+1	23	+2	91	0	16	21	

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Saturday 8th October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.5	—	W	light	3/4 clouded	—	—	—	—	—	—	—	0	0	—	slight
	SIWA...	1015.5	+0.3	—	SW	alm. calm	clear	18.4	-0.9	29	—	—	—	—	0	0	—	—
	MATRUH	1015.4	-1.4	-1.8	N	very light	3/4 clouded	22.2	+0.7	25	-2	22	+4	67	0	0	6	slight
	ALEXANDRIA ...	1016.4	-1.4	-0.8	E	alm. calm	clear	23.0	0.0	28	0	18	-3	62	0	0	2	v. smooth
	PORT SAID ...	1013.9	-0.7	-1.4	N	alm. calm	1/2 clouded	25.0	-0.9	29	0	22	0	61	0	0	1	v. smooth
LOWER EGYPT	QURASHÎYA ...	1014.4	-1.1	-1.9	N	very light	clear	20.0	+0.9	29	-2	14	-1	78	0	0	0	—
	SUEZ...	1013.5	-1.3	-1.9	NE	alm. calm	1/4 clouded	21.9	-4.0	30	-2	20	+1	83	0	0	0	v. smooth
	CAIRO HELWÂN ...	1014.6	-1.3	-1.1	N	very light	1/4 clouded	20.1	-1.4	28	-3	18	-1	74	0	0	0	—
	CAIRO GÎZA... ...	1015.1	-1.5	-0.8	—	calm	clear	18.9	-0.5	28	-2	15	-1	82	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—		clear	19.2	-0.5	29	-2	17	-1	78	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1014.3	-1.5	-2.5	N	light	clear	23.0	+0.2	30	-1	15	-2	62	—	—	—	—
	MINYA	—	—	—	N	very light	clear	20.8	+0.6	27	-3	18	0	67	—	—	—	—
	ASYÛT	1013.8	-1.2	-0.2	NNW	light	clear	21.2	+0.2	26	-6	19	0	74	—	—	—	—
	QENA	—	—	—	W	light	clear	24.4	-1.3	34	-1	18	0	65	—	—	—	—
	ASWÂN	1011.4	-0.9	-0.8	—	calm	clear	23.8	-0.2	35	-4	19	-3	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	—	—	—	N	moderate	clear	22.4	-0.2	33	-5	18	-3	33	—	—	—	—
	MEROWE	1010.7	+0.4	+0.1	N	very light	clear	28.5	-1.0	41	0	24	0	27	0	0	—	—
	ATBARA	1009.3	+0.6	-0.3	SW	very light	clear	30.0	+0.5	40	0	25	0	36	0	0	0	—
	KHARTOUM ...	1007.6	-2.0	-0.6	N	fresh	clear	29.4	+0.7	39	-1	26	+2	25	0	0	1	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA																	—
	WAD MEDANI ...	1008.6	-3.2	+0.3	S	alm. calm	1/2 clouded	28.8	+2.4	38	-1	—	—	29	0	12	4	—
	ROSEIRES ...	1010.3	-0.7	-0.8	S	light	1/2 clouded	23.5	+0.1	37	+2	21	+1	83	0	12	9	—
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 45 m.

Height (metres)	Kms. Hr.	Direction
500	20	NNE
1000	15	NE
2000	5	WSW
3000	35	SSW

General Situation.

Pressure is falling slowly.

Forecast for 24 hours from noon to-day.

Light northerly winds.
Low clouds.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	57	-13	17.9
Gîza	68	+1	22.0
Helwân ...	61	+15	17.8

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m	Previous day Diff. from normal
Mongalla ...	14	Oct. 7	10.91	-1.37	11.01	-1
Malakal ...	14	" 6	11.95	-0.36	11.94	-0
Roseires ...	14	" 7	16.28	-0.58	16.30	-0
Khartoum ...	14	" 7	14.59	-0.16	14.74	-0
Kh. el Girba .	14					
Atbara ...	14	" 6	13.76	-0.12	13.82	-0
Wâdi Halfa..	14	" 7	6.89	+0.17	6.97	+0
Aswân Res...	—	" 7	96.05	—	96.12	
" D.S...	14	" 7	91.40	+0.21	91.47	+0
El Leisi ...	14	" 8	22.40	-0.04	22.44	-0
Roda (Cairo)	14	" 8	18.30	-0.27	18.34	-0

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

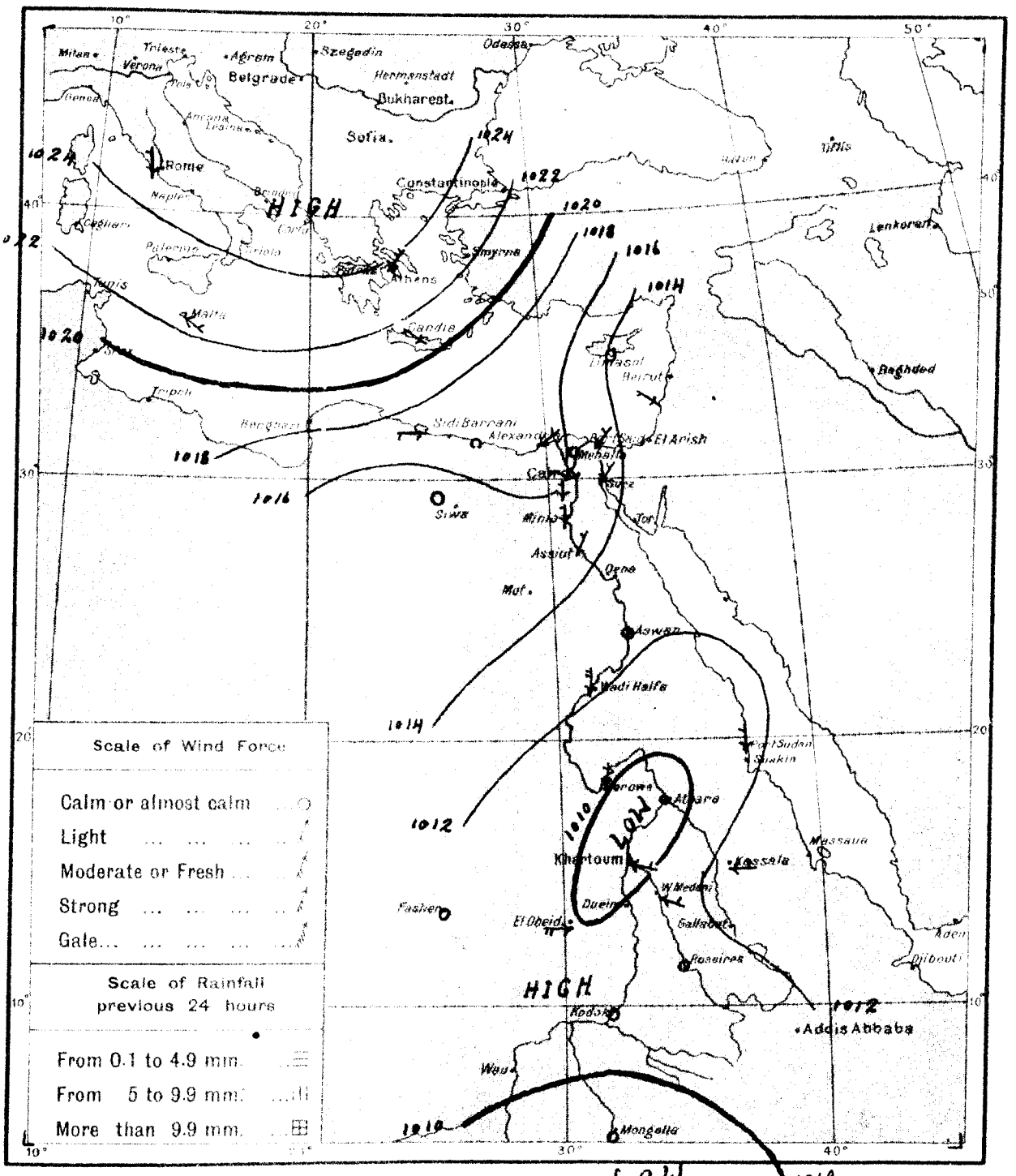
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 7.(9).21 (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	~~BRINDISI~~ Rome	1025.1	+1.9	–	N	very light	clear	16	0	26	–	15	–	–	0	0	–	–
MEDITERRANEAN	MALTA	1022.8	+1.7	+5.2	SE	light	1/4 clouded	23	+1	25	-1	21	+2	–	0	6	19	slight
MEDITERRANEAN	ATHENS	1023.9	+2.0	+7.2	NE	fresh	1/4 clouded	16	-3	22	-3	15	-2	–	0	55	10	slight
MEDITERRANEAN	CANDIA	1020.8	+0.5	+3.3	NW	light	clear	19	0	25	+1	18	0	–	0	19	–	moderate
MEDITERRANEAN	LIMASSOL	1013.9	-0.7	-0.4	–	calm	clear	23	0	28	-1	14	-2	–	0	0	6	smooth
MEDITERRANEAN	HAIFA	1012.8	-1.8	–	NW	very light	clear	27	+1	28	–	21	–	68	0	0	5	smooth
MEDITERRANEAN	GAZA	1011.9	-0.7	–	–	calm	1/2 clouded	25	+1	27	–	18	–	77	0	0	5	–
EGYPT and SUDAN																		

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Sunday 9th October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	–	–	W	light	¼ clouded	–	–	–	–	–	–	–	5	5	–	Smooth
	SIWA	1015.0	-0.5	–	NE	alm. calm	clear	20.0	+1.6	28	–	–	–	53	0	0	–	–
	MATRUH	1015.4	0.0	-1.8	SSE	alm. calm	½ clouded	22.0	-0.2	25	-2	18	0	73	0	0	6	slight
	ALEXANDRIA ...	1015.5	+0.1	-0.7	NNE	very light	¼ clouded	23.8	+0.8	27	-1	21	0	60	0	0	2	smooth
	PORT SAID ...	1014.3	+0.4	-1.0	N	alm. calm	clear	24.1	-0.9	28	-1	19	-3	60	0	0	1	calm
LOWER EGYPT	QURASHÎYA ...	1014.7	+0.3	-1.7	–	calm	clear	19.7	-0.3	30	-1	13	-2	82	0	0	0	–
	SUEZ	1013.5	0.0	-1.9	N	very light	clear	23.0	+1.1	31	-1	20	+1	78	0	0	0	V. smooth
	CAIRO HELWÂN ...	1014.6	0.0	-1.2	NW	very light	clear	21.3	+1.2	28	-3	18	-1	53	0	0	0	–
	CAIRO GÎZA	1015.5	+0.4	-0.5	NW	alm. calm	¼ clouded	19.0	+0.1	28	-2	14	-2	78	0	0	0	–
	CAIRO EZBEKÎYA ..	—	—	—	—	—	clear	19.8	+0.6	28	-3	16	-2	69	0	0	0	–
UPPER EGYPT	QASR EL GEBALI	1014.6	+0.3	-2.2	N	very light	clear	23.0	0.0	30	-1	16	0	58	—	—	—	–
	MINYA	—	—	—	N	alm. calm	clear	20.0	-0.8	27	-2	16	-2	68	—	—	—	–
	ASYÛT	1014.0	+0.2	0.0	NNW	very light	clear	21.2	0.0	27	-5	19	0	70	—	—	—	–
	QENA	—	—	—	WNW	very light	clear	24.2	-0.2	34	-1	18	0	66	—	—	—	–
	ASWÂN	1011.2	-0.2	-1.0	–	calm	clear	24.5	+0.7	35	-3	19	-3	36	—	—	—	–
NORTH SUDAN	WÂDI HALFA ...	1013.3	–	+0.8	N	moderate	clear	22.4	0.0	32	-6	17	-4	38	—	—	—	–
	MEROWE	1012.0	+1.3	+1.3	N	very light	¾ clouded	26.1	-2.4	39	-2	22	-2	34	0	0	–	–
	ATBARA	1008.4	-0.9	-1.2	W	light	clouded	28.7	-1.3	39	-1	26	+1	20	0	0	0	–
	KHARTOUM ...	1009.5	+1.9	+1.3	NW	alm. calm	¼ clouded	28.6	-0.8	38	-2	25	+1	35	0	0	1	–
EAST SUDAN	PORT SUDAN ...	1011.2	+0.1	-0.5	N	very light	¼ clouded	31.0	0.0	33	-1	27	+3	64	0	0	3	smooth
	KASSALA	1011.5	–	+1.6	SE	light	¼ clouded	27.2	—	30	-8	23	0	65	1	8	4	–
	WAD MEDANI ..	1009.9	+1.3	+1.6	SW	very light	½ clouded	27.4	-1.4	36	-3	–	–	54	0	12	4	–
	ROSEIRES ...	1011.2	+0.9	+0.1	N	very light	¼ clouded	24.0	+0.5	34	-1	20	0	85	8	20	10	–
SOUTH SUDAN	EL FASHER ...	–	–	–	NW	alm. calm	¼ clouded	23.7	-2.3	38	–	14	–	28	0	1	–	–
	EL OBEID	1010.3	-0.4	-1.2	N	fresh	clear	28.0	+0.5	35	-1	20	-1	24	0	16	6	–
	MALAKAL	1010.4	[illegible]	-1.3	SE	alm. calm	½ clouded	23.8	-4.2	34	0	21	0	86	2	24	24	–
	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...	60	-10	18.3
Gîza	68	+1	17.7
Helwân ...	56	+5	17.2

Approximate discharge at Aswân

1921. 1920.

m³ per sec.

" " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Oct. 8	10.99	-1.30	10.91	-1.
Malakal ...	14	" 7	11.95	-0.37	11.95	-0
Roseires ...	14	" 9	16.33	-0.39	16.30	-0
Khartoum ...	14	" 7	14.59	-0.16	14.74	-0
Kh. el Girba .	14					
Atbara ...	14	" 6	13.76	-0.12	13.82	-0
Wâdi Halfa ..	14	" 9	6.76	+0.21	6.86	+0
Aswân Res...		" 9	95.93	—	95.98	
" D.S...	14	" 9	91.27	+0.20	91.33	+0
El Leisi ...	14	" 9	22.38	-0.05	22.40	-0
Roda (Cairo)	14	" 9	18.37	-0.19	18.30	-0

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity.

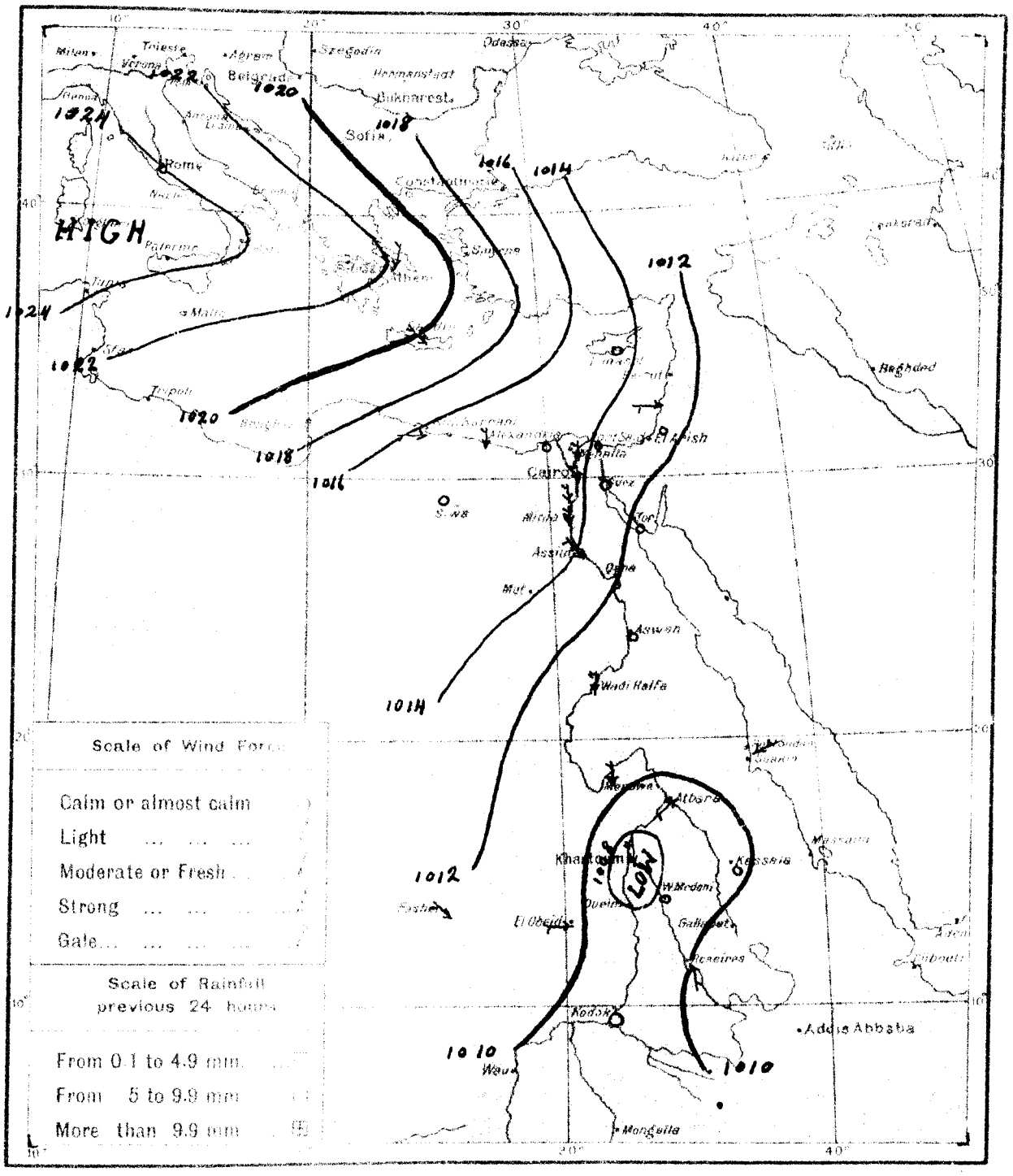
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m Yesterday 8.10.21



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	BRINDISI	1024.0	-1.1	–	N	calm-calm	clear	15	-1	26	–	13	–	–	0	0	–	–
	MALTA	1022.2	-0.6	+4.6	NNE	calm-calm	clear	22	-1	25	-1	21	+2	–	0	6	22	slight
	ATHENS	1021.9	-2.0	+5.2	NNE	very light	clear	15	-1	19	-6	13	-3	–	0	55	11	v. smooth
	CANDIA	1019.5	-1.3	+1.9	NW	light	3/4 clouded	18	-1	22	-2	17	-1	–	0	19	–	r. rough
	LIMASSOL	1014.6	+0.7	+0.2	–	calm	clear	23	0	30	+1	14	-2	–	0	0	7	smooth
	HAIFA	1012.3	-0.5	–	N	very light	3/4 clouded	27	0	28	–	21	–	62	0	0	5	v. smooth.
	GAZA	101[illegible].0	-0.9	–	SSE	calm-calm	1/4 clouded	24	-1	29	–	17	–	67	0	0	5	–
EGYPT and SUDAN	Port Sudan	1011.1	-0.7	-0.5	ENE	very light	1/2 clouded	31.0	+0.6	34	0	29	+5	68	0	0	2	smooth
	EL Fasher	–	–	–	NW	very light	clear	26.0	-1.0	38	–	16	–	27	0	1	–	
	EL Obeid	1010.7	+0.5	-0.8	N	light	clear	27.5	0.0	37	+1	21	0	56	0	16	5	
	Malakal	–	–	–	SSE	calm-calm	clear	28.0	+2.8	34	0	24	+3	68	0	22	21	
	Mongalla.	1009.6	+0.5	-0.7	SSW	very light	1/2 clouded	25.0	-0.3	35	+2	24	+3	77	0	16	28	

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Monday 10th October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.2	–	W	alm.calm	3/4 clouded	–	–	–	–	–	–	–	13	18	–	Smooth
	SIWA...	1015.0	0.0	–	WNW	alm.calm	clear	18.6	-1.4	29	–	–	–	62	0	0	–	–
	MATRUH	1015.5	+0.1	-1.7	–	calm	3/4 clouded	19.2	-2.8	25	-2	16	-2	81	0	0	7	Calm
	ALEXANDRIA ...	1016.0	+0.5	-0.3	NE	alm.calm	1/2 clouded	23.3	-0.5	26	-2	20	-1	56	drops	0	2	v.smooth
	PORT SAID ...	1014.3	0.0	-1.0	N	alm.calm	clear	24.6	+0.5	28	-1	21	-1	56	0	0	1	Calm
LOWER EGYPT	QURASHÎYA ...	1014.7	0.0	-1.7	–	calm	1/4 clouded	22.0	+2.3	30	-1	15	0	79	0	0	0	.....
	SUEZ...	1013.8	+0.3	-1.7	N	very light	clear	22.8	-0.2	30	-2	20	+1	67	0	0	0	v.smooth
	CAIRO HELWÂN ...	1015.0	+0.4	-0.8	NW	light	clear	19.2	-2.1	29	-1	17	-2	71	0	0	0	.....
	CAIRO GÎZA... ...	1015.2	-0.3	-0.8	–	calm	1/4 clouded	19.9	+0.9	27	-3	15	-1	82	0	0	0	.....
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	19.8	0.0	28	-3	17	-1	82	0	0	0	.....
UPPER EGYPT	QASR EL GEBALI	1014.7	+0.1	-2.2	NW	light	clear	22.2	-0.8	30	-1	17	+1	75	—	—	—	.....
	MINYA	—	—	—	N	light	clear	21.2	+1.2	28	-1	16	-2	73	—	—	—	.....
	ASYÛT	1014.4	+0.4	+0.3	NNW	light	clear	20.0	-1.2	26	-6	19	0	79	—	—	—	.....
	QENA	—	—	—	SW	light	clear	25.1	+0.9	34	-1	18	0	61	—	—	—	.....
	ASWÂN	1011.9	+0.7	-0.4	N	alm.calm	clear	24.0	-0.5	35	-3	20	-2	39	—	—	—	.....
NORTH SUDAN	WÂDI HALFA ...	–	–	–	NNE	moderate	clear	22.6	+0.2	33	-5	18	-3	34	—	—	—	.....
	MEROWE	1013.0	+1.0	+2.2	N	light	1/2 clouded	27.1	+1.0	38	-3	21	-3	26	0	0	–	.....
	ATBARA	1009.3	+0.9	-0.4	N	very light	3/4 clouded	28.6	-0.1	38	-2	26	+1	15	0	0	0	.....
	KHARTOUM ...	1009.4	-0.1	+1.2	NNW	very light	clouded	28.0	-0.6	37	-3	25	+1	19	0	0	2	.....
EAST SUDAN	PORT SUDAN ...	1009.6	-1.6	-2.2	N	very light	1/4 clouded	31.5	+0.5	34	0	28	+4	60	0	0	3	Smooth
	KASSALA	1009.5	-2.0	-0.4	SE	very light	1/4 clouded	29.3	+2.1	37	-1	23	0	52	0	8	4	.....
	WAD MEDANI ...																	.....
	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	20	NE
1000	25	NNE
2000	20	SW
3000	35	SSW
4000	40	SSW
6000	65	SSW

General Situation.

Pressure is rising slowly.

Forecast for 24 hours from noon to-day.

Light winds chiefly northerly. Low clouds. Temperature about normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	64	-6	18.8
Gîza	65	-2	17.6
Helwân ...	41	-10	16.3

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff.
Mongalla ...	14	Oct. 8	10.99	-1.30	10.91	-
Malakal ...	14	" 7	11.95	-0.37	11.95	-
Roseires ...	14	" 9	16.33	-0.39	16.30	-
Khartoum ...	14	" 7	14.59	-0.16	14.74	-
Kh. el Girba .	14					
Atbara ...	14	Oct. 6	13.76	-0.12	13.82	-
Wâdi Halfa..	14	" 9	6.76	+0.21	6.86	+
Aswân Res...	—	" 9	95.93	—	95.98	
" D.S...	14	" 9	91.27	+0.20	91.33	+
El Leisi ...	14	" 10	22.52	+0.11	22.38	-
Roda (Cairo)	14	" 10	18.43	-0.12	18.37	-

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

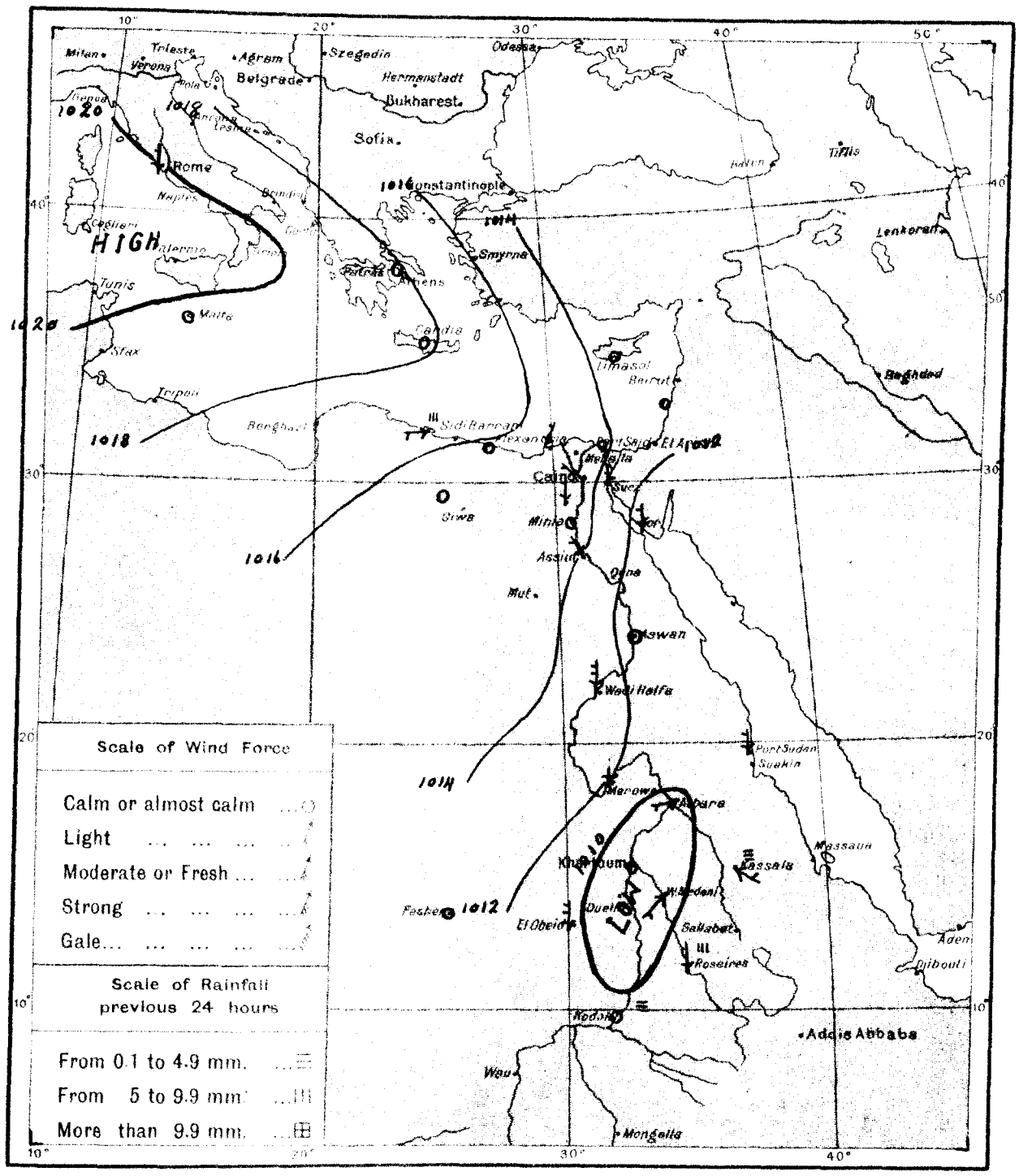
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 9 . 10 . 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	~~BRINDISI~~ Rome.	1020.3	-3.7	—	N	very light	clear	12	-3	26	—	12	—	—	0	0	—	—
MEDITERRANEAN	MALTA	1019.5	-2.7	+1.9	—	calm	1/2 clouded	21	-1	24	-1	19	0	—	0	6	25	smooth
MEDITERRANEAN	ATHENS	1018.0	-3.9	+1.2	—	calm	clear	15	0	21	-4	12	-4	—	0	55	13	calm
MEDITERRANEAN	CANDIA	1018.2	-1.5	+0.4	NW	alm. calm	1/4 clouded	18	0	—	—	17	-1	—	0	19	—	smooth
MEDITERRANEAN	LIMASSOL ...	1013.3	-1.3	-1.1	—	calm	clear	24	+1	29	0	15	-1	—	0	0	8	slight
MEDITERRANEAN	HAIFA	1012.7	+0.4	—	—	calm	clear	26	-1	28	—	19	—	78	0	0	6	smooth
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN																		

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Tuesday 11th October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.1	—	W	verylight	clear	—	—	—	—	—	—	—	0	18	—	v. smooth
	SIWA	1015.5	+0.5	—	SW	alm. calm	clear	19.7	+1.1	29	—	—	—	43	0	0	—	—
	MATRUH	1014.4	-1.1	-3.5	WSW	alm. calm	1/4 clouded	20.6	+1.4	26	-1	12	-5	74	0	0	8	smooth
	ALEXANDRIA ...	1014.7	-1.3	-1.6	SW	verylight	3/4 clouded	20.0	-3.3	27	-1	19	-2	80	0	0	2	smooth
	PORT SAID ...	1013.4	-0.9	-2.0	W	verylight	1/4 clouded	22.3	-2.3	28	-1	20	-1	72	0	0	1	v. smooth
LOWER EGYPT	QURASHÎYA ...	1013.9	-0.8	-2.6	SE	alm. calm	clear	19.8	-2.2	29	-1	13	-2	83	0	0	0	—
	SUEZ	1013.3	-0.5	-2.2	NE	alm. calm	1/4 clouded	20.9	-1.9	30	-2	19	0	67	0	0	0	v. smooth
	CAIRO (HELWÂN ...	1014.7	-0.3	-1.1	NW	alm. calm	clear	17.6	-1.6	27	-3	16	-3	81	0	0	0	—
	CAIRO GÎZA	1014.7	-0.5	-1.3	—	calm	clear	19.0	-0.9	27	-3	13	-3	81	0	0	0	—
	CAIRO EZBEKÎYA ..	—	—	—	—	—	clear	18.9	-0.9	28	-2	16	-2	79	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1014.7	0.0	-2.3	NW	alm. calm	clear	20.4	-1.8	30	-1	15	-1	71	—	—	—	—
	MINYA	—	—	—	NW	alm. calm	clear	20.1	-1.1	28	-1	14	-4	77	—	—	—	—
	ASYÛT	1014.6	+0.2	+0.4	NW	verylight	clear	21.8	+1.8	27	-5	18	-1	67	—	—	—	—
	QENA	—	—	—	SW	verylight	clear	24.8	-0.3	33	-2	18	0	56	—	—	—	—
	ASWÂN	1012.2	+0.3	-0.2	N	alm. calm	clear	23.0	-1.0	34	-4	19	-3	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.2	—	+1.6	NNE	moderate	clear	21.4	-1.2	32	-6	17	-4	36	—	—	—	—
	MEROWE	1011.4	-1.6	+0.5	N	light	clear	24.8	-2.3	37	-4	21	-3	34	0	0	—	—
	ATBARA	1008.2	-1.1	-1.6	N	verystrong	clear	27.5	-1.1	38	-2	25	+1	6	0	0	0	—
	KHARTOUM ...	1008.7	-0.7	+0.5	N	moderate	1/2 clouded	26.7	-1.3	36	-4	25	+1	22	0	0	2	—
EAST SUDAN	PORT SUDAN ...	1008.4	-1.2	-3.4	N	verylight	1/4 clouded	30.2	-1.3	34	0	26	+2	67	0	0	3	smooth
	KASSALA	1009.0	-0.5	-0.9	SSE	light	clear	27.0	-2.3	38	0	24	+1	61	0	8	5	—
	WAD MEDANI ...	1007.6	-1.2	-0.6	S	alm. calm	1/4 clouded	28.8	-0.4	39	0	—	—	24	0	12	5	—
	ROSEIRES ...	1010.4	-0.2	-0.6	S	alm. calm	clear	23.5	-1.0	34	-2	21	+1	85	0	20	12	—
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	15	NNE
1000	25	N
2000	35	NW
3000	30	NW
4000	30	WSW
5000	40	W

General Situation.

There has been a further fall in pressure over Egypt.

Forecast for 24 hours from noon to-day

Light northwesterly winds. Remaining rather cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	57	-13	17.6
Giza	70	+3	18.0
Helwân ...	56	+5	16.8

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal
Mongalla ...	14	Oct. 10	10.92	-1.36	11.45	-
Malakal ...	14	" 9	11.98	-0.35	11.95	-
Roseires ...	14	" 11	16.27	-0.31	16.44	-
Khartoum ...	14	" 9	14.42	-0.24	14.36	-
Kh. el Girba .	14					
Atbara ...	14	Oct. 8	13.58	-0.19	13.68	-
Wâdi Halfa ..	14	" 11	6.57	+0.15	6.68	+
Aswân Res...	—	" 10	95.87	—	95.93	
" D.S...	14	" 10	91.22	+0.22	91.27	+
El Leisi ...	14	" 11	22.63	+0.23	22.52	+
Roda (Cairo)	14	" 10	18.43	-0.12	18.37	-

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

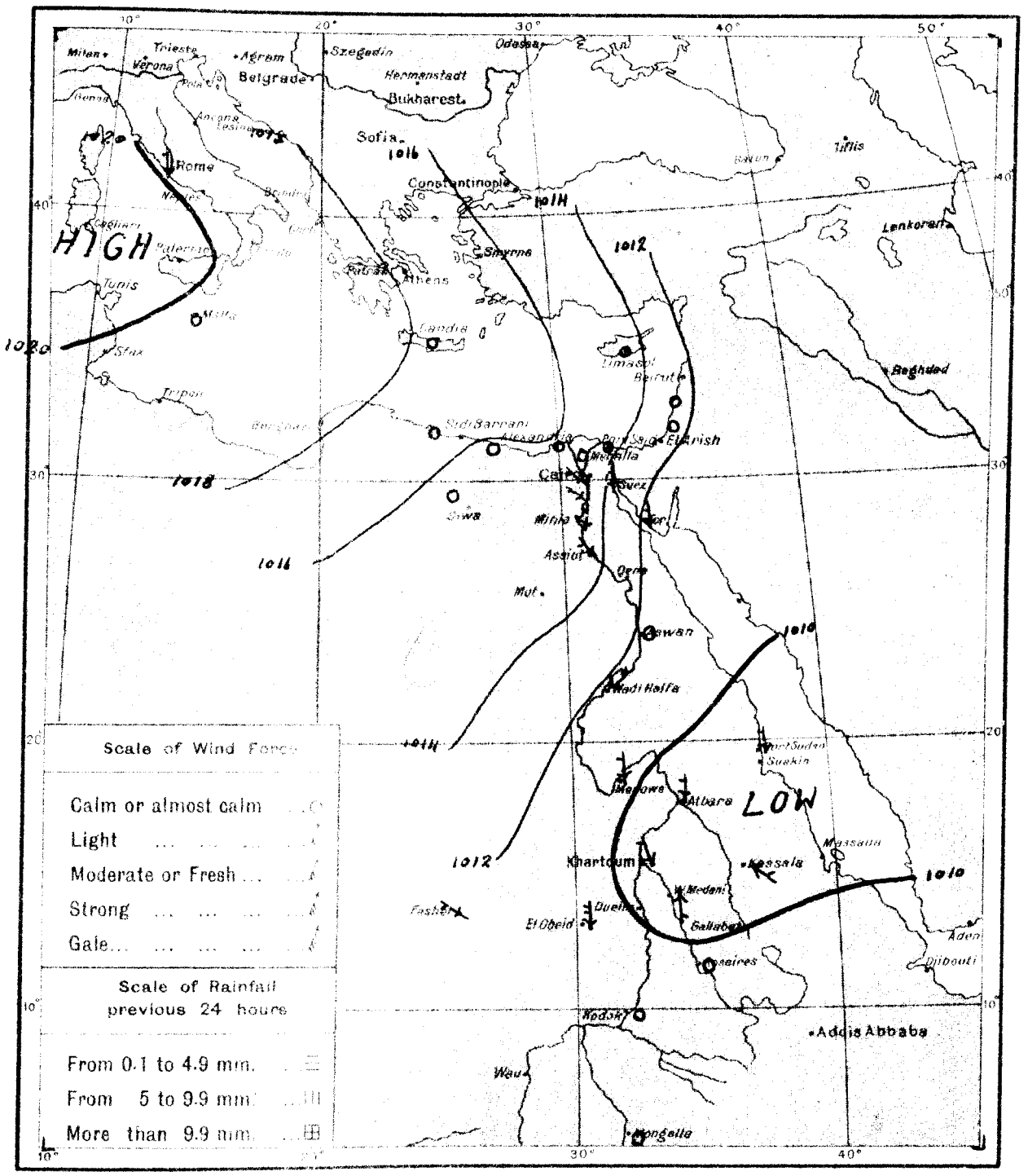
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 10.10.21



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	~~BRINDISI~~ Rome	1020.0	-0.3	–	N	very light	clear	15	+3	26	–	12	–	–	0	0	–	–
MEDITERRANEAN	MALTA	1019.6	+0.1	+2.0	–	calm	clear	21	0	26	+1	19	0	–	0	6	28	calm
MEDITERRANEAN	ATHENS	1017.8	-0.2	+1.0	–	calm	1/2 clouded	17	+2	23	-2	14	-2	–	0	55	14	calm
MEDITERRANEAN	CANDIA	1017.9	-0.3	0.0	–	calm	clear	16	-2	24	0	14	-3	–	0	19	–	calm
MEDITERRANEAN	LIMASSOL ...	1014.6	+1.3	0.0	–	calm	clear	23	-1	29	0	20	+4	–	0	0	9	smooth
MEDITERRANEAN	HAIFA	1012.8	+0.1	–	–	calm	1/4 clouded	26	0	28	–	19	–	85	0	0	7	calm
MEDITERRANEAN	GAZA	1011.2	–	–	–	calm	clear	24	–	29	–	18	–	74	0	0	7	–
EGYPT and SUDAN	Wad Medani	1008.8	-1.1	+0.6	S	very light	1/2 clouded	29.2	+1.8	38	-1	–	–	27	0	12	5	–
EGYPT and SUDAN	Roseires	1010.6	-0.6	-0.4	S	calm. calm	1/4 clouded	24.5	+0.5	35	0	21	+1	86	0	20	11	–
EGYPT and SUDAN	El Fasher	–	–	–	NW	very light	1/4 clouded	24.8	+1.1	37	–	14	–	19	0	1	–	–
EGYPT and SUDAN	El Obeid	1011.1	+0.8	-0.4	N	fresh	clear	27.5	-0.5	36	0	21	0	20	0	16	6	–
EGYPT and SUDAN	Malakal	1011.0	+0.6	-0.5	NW	calm. calm	1/4 clouded	27.2	+3.4	34	0	24	+3	75	0	24	26	–
EGYPT and SUDAN	Mongalla	1010.8	+1.5	+0.6	NNW	calm. calm	1/2 clouded	25.2	+1.0	34	0	25	+4	76	drops	16	35	–

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Wednesday 12th October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2.5	–	NW	light	½ clouded	–	–	–	–	–	–	–	0	18	–	slight
	SIWA...	1016.8	+1.3	–	WNW	alm. calm	clear	17.6	–2.1	28	–	–	–	69	0	0	–	–
	MATRUH	1016.8	+2.4	–1.1	N	alm. calm	¼ clouded	22.9	+2.3	25	–2	18	+1	70	0	0	9	v. smooth
	ALEXANDRIA ...	1016.4	+1.7	+0.1	N	very light	¼ clouded	23.0	+3.0	28	0	20	0	61	1	1	3	smooth
	PORT SAID ...	1014.2	+0.8	–1.2	W	alm. calm	clear	22.0	–0.3	27	–2	18	–3	74	0	0	1	smooth
LOWER EGYPT	QURASHÎYA ...	1015.8	+1.9	–0.8	SE	alm. calm	clear	19.1	–0.7	28	–2	12	–3	82	drops	0	0	...
	SUEZ...	1013.8	+0.5	–1.7	NE	alm. calm	clear	19.9	–1.0	28	–4	17	–2	73	0	0	0	v. smooth
	CAIRO (HELWÂN ...	1016.2	+1.5	+0.3	NW	alm. calm	clear	19.6	+2.0	26	–4	15	–4	62	0	0	0	...
	CAIRO (GÎZA... ...	1016.4	+1.7	+0.3	–	calm	clear	19.9	+0.9	27	–3	13	–3	80	0	0	0	...
	CAIRO (EZBEKÎYA..	—	—	—	—	—	clear	18.8	–0.1	27	–3	15	–2	84	0	0	0	...
UPPER EGYPT	QASR EL GEBALI	1015.8	+1.1	–1.3	N	very light	clear	19.9	–0.5	29	–2	14	–2	72	—	—	—	...
	MINYA	—	—	—	N	very light	clear	20.7	+0.6	27	–2	17	0	71	—	—	—	...
	ASYÛT	1015.8	+1.2	+1.6	NNW	very light	clear	20.2	–1.6	27	–4	18	–1	65	—	—	—	...
	QENA	—	—	—	W	alm. calm	clear	—	—	33	–2	16	–2	—	—	—	—	...
	ASWÂN	1012.3	+0.1	–0.1	N	very light	clear	23.0	0.0	32	–6	19	–3	43	—	—	—	...
NORTH SUDAN	WÂDI HALFA ...	1013.0	–1.2	+0.4	NNE	fresh	clear	21.4	0.0	31	–7	18	–3	36	—	—	—	...
	MEROWE	1010.6	–0.8	–0.4	N	light	clear	26.1	+1.3	36	–5	21	–3	27	0	0	—	...
	ATBARA	1007.8	–0.4	–2.1	SW	very light	clear	27.7	+0.2	37	–2	24	0	20	0	0	0	...
	KHARTOUM ...	1008.8	+0.1	+0.6	NNW	moderate	clear	26.5	–0.2	35	–5	23	–1	19	0	0	2	...
EAST SUDAN	PORT SUDAN ...	1011.4	+3.0	–0.5	N	alm. calm	¼ clouded	29.9	–0.3	34	0	26	+2	63	0	0	3	v. smooth
	KASSALA	1007.6	–1.4	–2.3	E	alm. calm	clear	32.0	+5.0	36	0	23	0	42	0	8	5	...
	WAD MEDANI ...	1009.1	+1.5	+0.9	N	very light	¼ clouded	27.4	–1.4	38	–1	—	—	23	0	12	6	...
	ROSEIRES ...	1008.3	–2.1	–2.6	SSW	alm. calm	¼ clouded	25.5	+2.0	37	+1	22	+2	74	0	20	13	...
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	20	N
1000	25	N
2000	15	N
3000	5	NNE
4000	30	W
5000	45	W

General Situation.

The pressure over Egypt has risen and is now nearly steady.

Forecast for 24 hours from noon to-day.

Light to moderate northwesterly winds. Clear. Temperature below normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	67	0	18.1
Giza	67	–2	17.7
Helwân ...	60	+7	16.4

Approximate discharge at Aswân

1921 ..... m³ per sec.

1920 ..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Date
Mongalla ...	14	Oct. 11	—	—	10.92	
Malakal ...	14	" 10	11.98	–0.36	11.98	
Roseires ...	14	" 11	16.27	–0.31	16.44	
Khartoum ...	14	" 11	13.98	–0.59	14.14	
Kh. el Girba .	14					
Atbara ...	14	" 10	13.36	–0.30	13.48	
Wâdi Halfa..	14	" 12	6.46	+0.09	6.57	
Aswân Res...	—	" 11	95.79	—	95.87	
" D.S...	14	" 11	91.14	+0.21	91.22	
El Leisi ...	14	" 12	22.86	+0.48	22.63	
Roda (Cairo)	14	" 12	18.80	+0.25	18.64	

NOTE A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

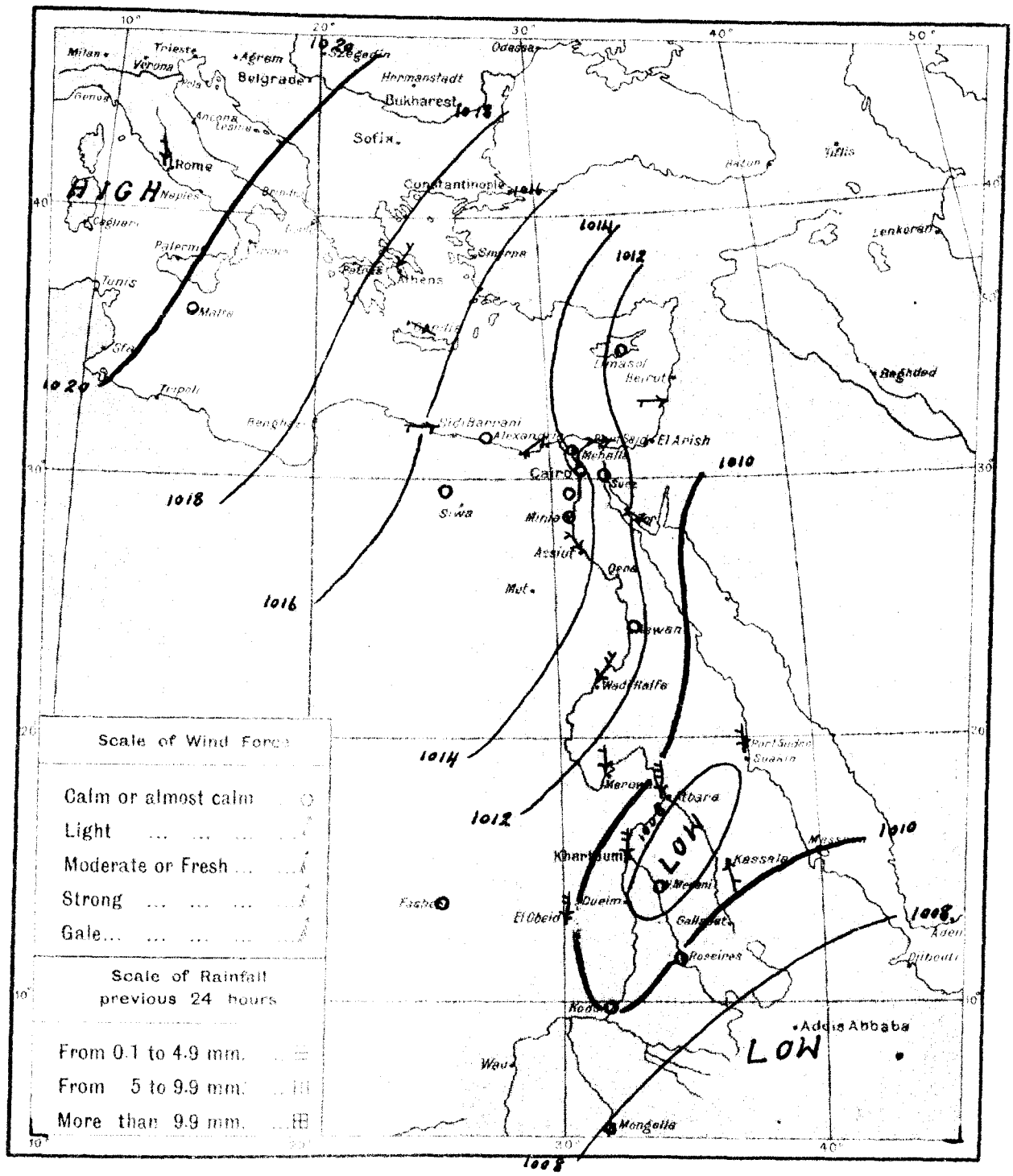
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 11 . 10 . 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	~~BRINDISI~~ Rome.	1021.5	+1.5	—	N	very light	clear	15	0	27	—	11	—	—	0	0	—	—
MEDITERRANEAN	MALTA	1019.5	+0.1	+2.0	WSW	alm. calm	1/4 clouded	22	+1	26	+1	21	+3	—	0	6	31	slight
MEDITERRANEAN	ATHENS	1017.9	+0.1	+0.9	NE	very light	clear	18	+1	26	+1	15	-1	—	0	55	16	v. smooth
MEDITERRANEAN	CANDIA	1016.8	-1.1	-1.2	NW	light	clear	21	+5	24	0	16	-1	—	0	19	—	smooth
MEDITERRANEAN	LIMASSOL ...	1011.1	-3.5	-3.6	—	calm	clear	13	-4	29	0	14	-2	—	0	0	9	smooth
MEDITERRANEAN	HAIFA	1011.4	-1.4	—	W	light	1/4 clouded	26	0	28	—	21	—	61	0	0	7	v. smooth
MEDITERRANEAN	GAZA	1010.0	-1.2	—	SSW	alm. calm	1/2 clouded	24	0	27	—	18	—	69	0	0	7	—
EGYPT and SUDAN	El Fasher	—	—	—	NW	alm. calm	1/4 clouded	22.6	-2.2	35	—	13	—	28	0	1	—	—
EGYPT and SUDAN	El Obeid	—	—	—	N	fresh	1/4 clouded	25.0	-2.5	35	-2	20	-1	23	0	16	7	—
EGYPT and SUDAN	Malakal	1009.9	-1.1	-1.6	SSE	alm. calm	clear	25.0	-2.2	35	+1	21	0	79	0	24	29	—
EGYPT and SUDAN	Mongalla	1007.9	-2.9	-2.3	—	calm	3/4 clouded	23.2	-2.0	32	-2	22	+1	91	0	16	39	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Thursday 13th October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+3.8	—	W	very light	clouded	—	—	—	—	—	—	—	0	18	—	smooth
	SIWA...	1018.8	+2.0	—	NW	very light	clear	20.1	+2.5	29	—	—	—	63	0	0	—	—
	MATRUH	1021.5	+4.7	+3.6	NE	alm. calm	1/4 clouded	22.2	-0.7	25	-2	20	+3	76	0	0	9	v. smooth
	ALEXANDRIA ...	1019.8	+3.4	+3.4	NE	alm. calm	clear	24.8	+1.8	28	0	19	-1	67	0	1	3	v. smooth
	PORT SAID ...	1018.4	+4.2	+3.0	E	light	3/4 clouded	24.6	+2.6	27	-2	22	+1	63	0	0	1	smooth
LOWER EGYPT	QURASHÎYA ...	1018.3	+2.5	+1.7	NE	alm. calm	1/2 clouded	20.8	+1.7	28	-2	14	-1	83	0	0	0	—
	SUEZ...	1016.8	+3.0	+1.2	N	very light	1/2 clouded	22.8	+2.9	28	-4	19	0	68	0	0	0	v. smooth
	CAIRO HELWÂN ...	1017.6	+1.4	+1.7	NE	very light	1/2 clouded	21.8	+2.2	27	-3	19	0	64	0	0	0	—
	CAIRO GÎZA... ...	1018.4	+2.0	+2.2	NW	very light	3/4 clouded	20.0	+0.1	27	-3	14	-2	80	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	19.8	+1.0	28	-2	15	-2	80	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1016.8	+1.0	-0.3	NNW	moderate	3/4 clouded	21.8	+1.9	29	-2	18	+2	71	—	—	—	—
	MINYA	—	—	—	N	very light	clear	21.0	+0.3	28	-1	18	+1	69	—	—	—	—
	ASYÛT	1016.2	+0.4	+1.9	NNW	very light	1/4 clouded	19.2	-1.0	27	-4	17	-1	65	—	—	—	—
	QENA	—	—	—	WSW	alm. calm	clear	—	—	33	-2	16	-2	—	—	—	—	—
	ASWÂN	1012.6	+0.3	+0.1	N	alm. calm	clear	23.8	+0.8	33	-5	19	-3	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.5	+0.5	+0.7	NNE	moderate	clear	22.2	+0.8	32	-5	19	-2	39	—	—	—	—
	MEROWE	1009.3	-1.3	-1.9	N	very light	clear	28.0	+1.9	37	-4	22	-1	27	0	0	—	—
	ATBARA	1009.3	+1.5	-0.6	NE	alm. calm	clear	29.0	+1.3	39	0	23	-1	29	0	0	0	—
	KHARTOUM ...	1008.2	-0.6	0.0	N	moderate	1/4 clouded	28.2	+1.7	36	-4	24	0	27	0	0	2	—
EAST SUDAN	PORT SUDAN ...	1013.1	+1.7	+1.1	N	moderate	clear	29.7	-0.2	33	-1	25	+1	61	0	0	4	moderate
	KASSALA	1010.0	+2.4	+0.2	SSE	very light	clear	29.5	-2.5	38	0	23	0	53	0	8	5	—
	WAD MEDANI ...	1007.8	-1.3	-0.4	N	alm. calm	1/4 clouded	28.6	+1.2	39	0	—	—	27	0	12	6	—
	ROSEIRES ...	1010.4	+2.1	-0.4	S	very light	clear	24.5	-1.0	36	0	21	+1	78	0	20	14	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	1/4 clouded	23.6	+1.9	34	—	14	—	23	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Vel. Hr.	Direction
500	25	ENE
1000	30	ENE
2000	5	ENE
3000	10	SSW
4000	20	SW
5000	35	SW

General Situation.

The pressure over Egypt has risen considerably and the high pressure area over the Mediterranean is moving eastwards.

Forecast for 24 hours from noon to-day.

Moderate northeasterly winds. Normal temperature.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	63	-4	18.6
Giza	63	-6	17.9
Helwân ...	46	-7	16.2

Approximate discharge at Aswân

1921. 1920.

m³ per sec.

" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m	m
Mongalla ...	14	Oct. 12	11.45	-0.81		
Malakal ...	14	" 10	11.98	-0.36	11.98	-
Roseires ...	14	" 12	16.18	-0.32	16.27	-
Khartoum ...	14	" 12	13.41	-0.61	13.98	-
Kh. el Girba .	14					
Atbara ...	14	" 11	13.22	-0.39	13.36	-
Wâdi Halfa ..	14	" 13	6.38	+0.08	6.46	+
Aswân Res...	—	" 12	95.66	—	95.79	
" D.S. ..	14	" 12	91.05	+0.19	91.14	+
El Leisi ...	14	" 13	22.99	+0.59	22.88	+
Roda (Cairo)	14	" 12	18.80	+0.25	18.64	+

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity.

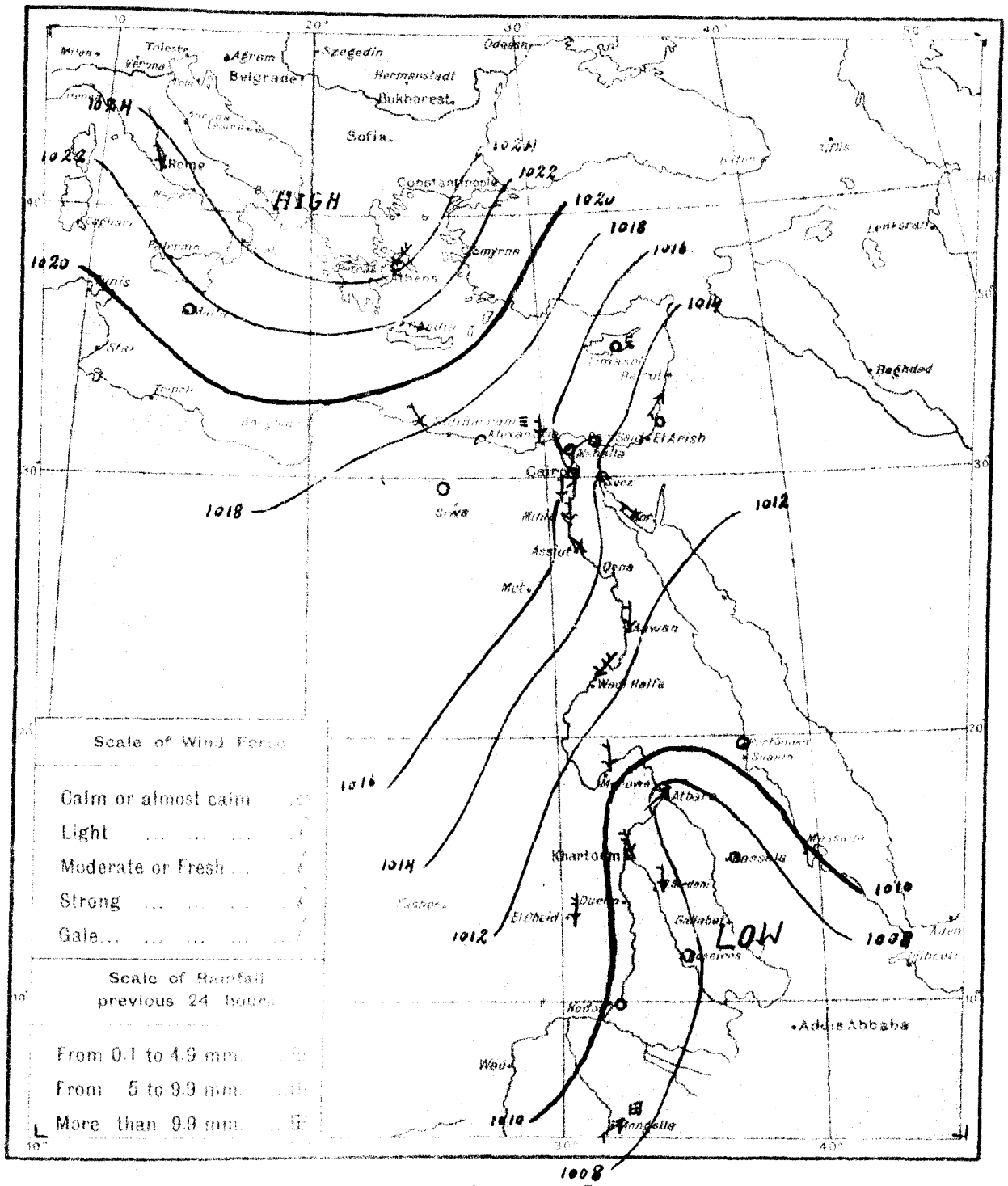
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

26/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 12.10.21



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	~~BRINDISI~~ Rome	1023.1	+1.6	—	N	very light	clear	13	-2	26	—	10	—	—	0	0	—	—
	MALTA	1021.8	+2.3	+4.3	—	calm	fog	21	-1	24	-1	19	+1	—	0	6	33	calm
	ATHENS	1024.2	+6.3	+7.2	NE	moderate	1/4 clouded	15	-3	26	+2	14	-2	—	0	55	17	slight
	CANDIA	1021.0	+4.2	+2.8	NW	light	clear	18	-3	24	0	19	+2	—	0	19	—	r. rough
	LIMASSOL ...	1014.6	+3.5	-0.2	—	calm	clear	19	0	27	-2	13	-3	—	1	1	10	slight
	HAIFA	1013.6	+2.2	—	SSW	very light	1/4 clouded	26	0	27	—	21	—	59	0	0	8	f. smooth
	GAZA	1012.6	+2.6	—	SSW	alm. calm	1/4 clouded	22	-2	26	—	15	—	74	0	0	8	—
EGYPT and SUDAN	El Obeid	1010.3	—	-1.3	N	fresh	clear	25.5	+0.5	34	-3	21	0	21	0	16	7	—
	Malakal	1009.9	0.0	-1.5	E	alm. calm	clear	22.8	-2.2	34	0	—	—	84	0	24	31	—
	Mongalla	1008.6	+0.7	-1.6	SW	very light	clouded	21.2	-2.0	33	-1	20	-1	91	13	29	42	—
	El Fasher	—		—	E	alm. calm	1/2 clouded	21.7	-0.9	35	—	16	—	27	0	1	—	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Friday 14th October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1023.2	+1.4	—	NW	light	3/4 clouded	—	—	—	—	—	—	—	0	18	—	slight
	SIWA	1020.0	+1.2	—	N	alm. calm	clear	20.1	0.0	29	—	—	—	65	0	0	—	—
	MATRUH	1021.1	+0.5	+3.2	NW	very light	3/4 clouded	22.8	+0.6	25	-2	17	0	82	0	0	10	moderate
	ALEXANDRIA ...	1020.2	+0.4	+3.8	NE	very light	1/2 clouded	23.7	-1.1	28	0	19	-1	68	0	1	3	smooth
	PORT SAID ...	1018.2	-0.2	+2.7	NE	light	clear	24.9	+0.3	26	-3	23	+2	62	3	0	1	slight
LOWER EGYPT	QURASHÎYA ...	1018.8	+0.5	+2.1	NE	very light	1/4 clouded	22.4	+1.6	28	-2	12	-3	63	0	0	0	—
	SUEZ	1017.1	+0.3	+1.5	N	light	clear	22.9	+0.1	31	-1	20	+1	69	0	0	0	v. smooth
	CAIRO HELWÂN ...	1018.2	+0.6	+2.3	NNE	fresh	3/4 clouded	22.1	+0.3	29	-1	19	+1	63	0	0	0	—
	CAIRO GÎZA	1019.4	+1.0	+3.2	—	calm	1/2 clouded	19.5	-0.5	28	-2	13	-3	77	0	0	0	—
	CAIRO EZBEKÎYA ..	—	—	—	—	—	1/4 clouded	18.7	-1.1	29	-1	15	-2	79	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1017.5	+0.7	+0.3	NW	fresh	1/2 clouded	22.6	+0.8	30	-1	18	+2	62	—	—	—	—
	MINYA	—	—	—	N	alm. calm	clear	19.3	-1.7	28	-1	16	-1	71	—	—	—	—
	ASYÛT	1016.2	0.0	+1.8	NNW	light	clear	20.5	+1.3	27	-4	17	-1	57	—	—	—	—
	QENA	—	—	—	NNW	alm. calm	clear	24.0	—	33	-2	19	+1	67	—	—	—	—
	ASWÂN	1012.8	+0.2	+0.2	N	alm. calm	clear	25.0	+1.2	37	-1	21	0	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.6	-0.9	-0.3	NNE	light	clear	23.6	+1.4	36	-1	20	-1	33	—	—	—	—
	MEROWE	1011.0	+1.7	-0.3	NE	very light	clear	31.5	+3.5	40	0	25	+2	26	0	0	—	—
	ATBARA	1010.6	+1.3	+0.6	SE	alm. calm	clear	30.2	+1.2	38	-1	24	0	20	0	0	0	—
	KHARTOUM ...	1009.4	+1.2	+1.1	SE	very light	3/4 clouded	29.5	+1.3	39	-1	24	0	37	0	0	2	—
EAST SUDAN	PORT SUDAN ...	1013.0	-0.1	+0.9	N	light	1/4 clouded	30.6	+0.9	32	-2	26	+2	65	0	0	4	slight
	KASSALA	1010.4	+0.4	+0.6	E	very light	clear	30.8	+1.3	39	+1	25	+2	49	drops	8	6	—
	WAD MEDANI ...	1010.0	+2.2	+1.8	N	alm. calm	1/4 clouded	28.8	+0.2	39	0	—	—	49	0	12	7	—
	ROSEIRES ...	1012.0	+1.6	+1.2	SSE	very light	3/4 clouded	22.5	-2.0	36	0	20	0	82	10	30	15	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	clear	24.2	+0.6	35	—	15	—	29	0	1	—	—
	EL OBEID	1010.2	-1.2	-1.5	N	moderate	clear	27.5	+3.5	36	-1	20	-1	21	0	16	9	—
	MALAKAL	1011.5	0.0	+0.2	S	alm. calm	1/2 clouded	24.8	-0.2	34	0	22	+1	85	0	24	37	—
	WAU																	—
	MONGALLA ...	1007.9	-2.9	-2.3	SSE	alm. calm	clouded	23.3	-0.9	31	-3	22	+1	90	drops	32	49	—

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...	60	-7	19.1
Giza	61	-8	17.4
Helwân ...	49	-4	16.9

Approximate discharge at Aswân

1921 1920.

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

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

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	
Mongalla ...	14	Oct. 14	11.57	-0.66	12.00	-0
Malakal ...	14	" 12	11.99	-0.36	11.98	-0
Roseires ...	14	" 14	16.04	-0.26	16.02	-0
Khartoum ...	14	" 14	13.97	-0.46	13.91	-0
Kh. el Girba .	14					
Atbara ...	14	" 13	12.98	-0.52	13.10	-0
Wâdi Halfa ..	14	" 14	6.30	+0.07	6.38	+0
Aswân Res...	—	" 14	95.48	—	95.57	
" D.S...	14	" 14	90.83	+0.09	90.93	+
El Leisi ...	14	" 14	23.00	+0.60	22.99	+
Roda (Cairo)	14	" 14	18.88	+0.31	18.88	+

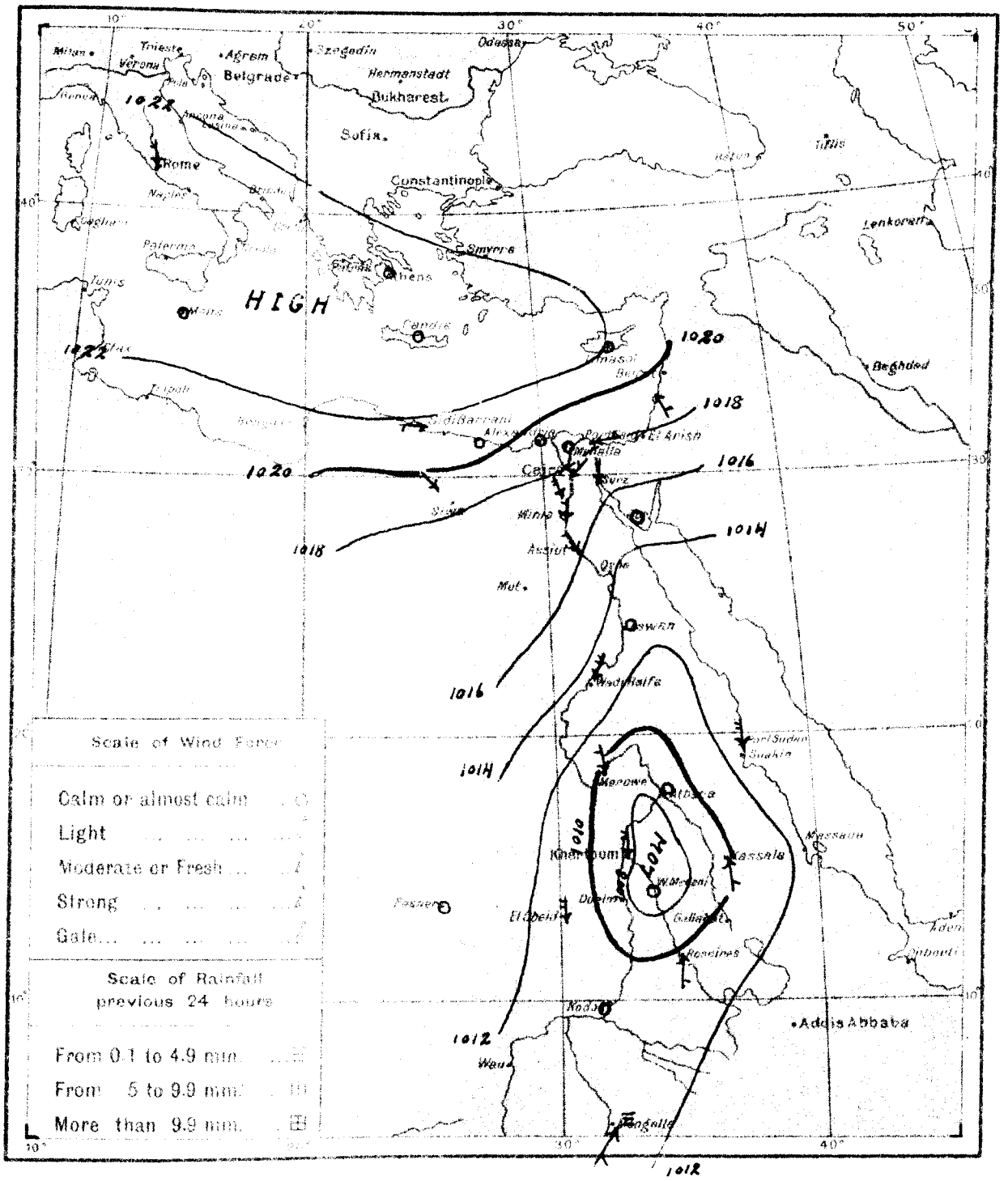
Comparison Thermometric Fahrenheit 100° 90° 80° 70° 60° 50° 40° 32°

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday *13.10.21*



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	~~BRINDISI~~ Rome	1023.6	+0.5	—	N	very light	1/4 clouded	14	+1	25	—	12	—	—	0	0	—	—
MEDITERRANEAN	MALTA	1023.0	+1.2	+5.5	W	alm. calm	1/2 clouded	21	0	27	+2	19	+1	—	0	6	36	v. smooth
MEDITERRANEAN	ATHENS	1022.8	-1.4	+5.7	—	calm	clear	16	+1	21	-3	12	-4	—	0	55	18	calm
MEDITERRANEAN	CANDIA	1023.1	+2.1	+5.1	—	calm	clear	15	-3	—	—	13	-4	—	0	19	—	v. smooth
MEDITERRANEAN	LIMASSOL ...	1022.0	+7.4	+7.2	—	calm	clear	22	+3	26	-3	9	-7	—	0	1	11	smooth
MEDITERRANEAN	HAIFA	1019.8	+6.2	—	SE	moderate	clear	23	-3	27	—	18	—	31	0	0	9	moderate
MEDITERRANEAN	GAZA	1014.2	+1.6	—	—	calm	1/2 clouded	23	+1	27	—	15	—	69	0	0	9	—
EGYPT and SUDAN	El Obeid	1011.4	+1.1	-0.3	N	moderate	clear	24.0	-1.1	34	-3	19	-2	21	0	16	8	—
EGYPT and SUDAN	Malakal	1011.5	+1.6	+0.2	SE	alm. calm	clear	25.0	+2.2	34	0	20	-1	81	0	24	34	—
EGYPT and SUDAN	Mongalla	1010.8	+2.2	+0.6	SSW	very light	1/2 clouded	24.2	+3.0	33	-1	23	+2	83	3	32	46	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Saturday 15th October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-3.0	–	N	light	1/4 clouded	–	–	–	–	–	–	–	0	18	–	slight
	SIWA...	1018.6	-1.4	–	NNE	calm. calm	clear	19.4	-0.7	29	–	–	–	61	0	0	–	–
	MATRUH	1019.4	-1.7	+1.5	NNW	very light	1/2 clouded	22.0	-0.8	26	-1	20	+3	72	0	0	11	slight
	ALEXANDRIA ...	1018.7	-1.5	+2.3	NNE	calm. calm	1/2 clouded	21.4	-2.3	26	-2	20	0	60	0	1	3	v. smooth
	PORT SAID ...	1017.1	-1.1	+1.5	N	calm. calm	1/2 clouded	23.6	-1.3	29	0	21	0	61	0	0	1	slight
LOWER EGYPT	QURASHÎYA ...	1017.5	-1.3	+0.7	–	calm	clear	18.5	-3.9	27	-2	13	-1	77	0	0	0	–
	SUEZ...	1016.7	-0.4	+1.1	N	light	1/4 clouded	21.7	-1.2	32	+1	20	+2	71	0	0	0	v. smooth
	CAIRO HELWÂN ...	1017.4	-0.8	+1.4	N	fresh	clear	20.2	-1.9	29	-1	18	0	62	0	0	0	–
	CAIRO GÎZA... ...	1017.9	-1.5	+1.6	NW	calm. calm	clear	18.9	-0.6	28	-2	15	-1	75	0	0	0	–
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	18.8	+0.1	28	-2	15	-2	76	0	0	0	–
UPPER EGYPT	QASR EL GEBALI	1016.7	-0.8	-0.5	N	moderate	clear	20.6	-2.0	29	-1	18	+2	68	—	—	—	–
	MINYA	—	—	—	N	fresh	3/4 clouded	21.1	+1.8	30	+2	16	-1	72	—	—	—	–
	ASYÛT	1015.1	-1.1	+0.7	NNW	very light	clear	20.8	+0.3	28	-3	19	+1	77	—	—	—	–
	QENA	—	—	—	NW	light	clear	24.8	+0.8	34	-1	19	+1	68	—	—	—	–
	ASWÂN	1011.5	-1.3	-1.1	N	calm. calm	clear	25.0	0.0	40	+2	22	+1	44	—	—	—	–
NORTH SUDAN	WÂDI HALFA ...	1011.4	-1.2	-1.5	NNE	calm. calm	clear	25.4	+1.8	39	+2	21	+1	34	—	—	—	–
	MEROWE	1008.6	-2.4	-2.8	NE	calm. calm	1/4 clouded	29.1	-2.4	42	+2	24	+1	49	0	0	–	–
	ATBARA	1007.5	-3.1	-2.6	E	very light	clear	33.5	+3.3	39	0	26	+2	19	0	0	0	–
	KHARTOUM ...	1007.9	-1.5	-0.4	–	calm	1/4 clouded	29.6	+0.1	38	-1	20	-4	62	15	15	2	–
EAST SUDAN	PORT SUDAN ...	1012.0	-1.0	-0.2	N	very light	1/4 clouded	30.2	-0.4	33	-1	25	+1	69	0	0	4	smooth
	KASSALA	1009.6	-0.8	-0.2	SSE	very light	clear	30.2	-0.6	38	0	24	+1	47	drops	8	6	–
	WAD MEDANI ...	1008.4	-1.6	+0.2	NE	calm. calm	clear	28.6	-0.2	37	-2	22	0	48	0	12	7	–
	ROSEIRES ...	1011.1	-0.9	+0.3	S	calm. calm	clear	24.5	+2.0	35	-1	22	+2	83	0	30	16	–
SOUTH SUDAN	EL FASHER ...																	–
	EL OBEID... ...	1008.8	-1.4	-3.0	S	light	1/2 clouded	29.5	+2.0	37	0	23	+2	46	0	16	9	–
	MALAKAL																	–
	WAU																	–
	MONGALLA ...																	–

Upper Wind Observations at Helwan at 8 h/5 m

Height (metres)	Kms. Hr.	Direction
500	30	NE
1000	15	ENE
2000	25	WSW
3000	35	WSW
4000	35	WSW
5000	40	WSW

General Situation.

There is a slight fall in pressure over Egypt.

Forecast for 24 hours from noon to-day

Light to moderate 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...	55	-12	17.6
Gîza	69	0	18.1
Helwân ...	56	+3	18.0

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff.
		1921	m.	m.	m.	
Mongalla ...	14	Oct. 14	11.57	-0.66	12.00	-0
Malakal ...	14	" 13	11.99	-0.36	11.99	-0
Roseires ...	14	" 14	16.04	-0.26	16.02	-0
Khartoum ...	14	" 14	13.97	-0.46	13.91	-0
Kh. el Girba .	14					
Atbara ...	14	" 13	12.98	-0.52	13.10	-0
Wâdi Halfa ..	14	" 14	6.30	+0.07	6.38	+
Aswân Res...	—	" 14	95.48	—	95.57	
" D.S...	14	" 14	90.83	+0.09	90.93	+
El Leisi ...	14	" 15	22.98	+0.58	23.00	+
Roda (Cairo)	14	" 15	18.88	+0.30	18.88	+

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

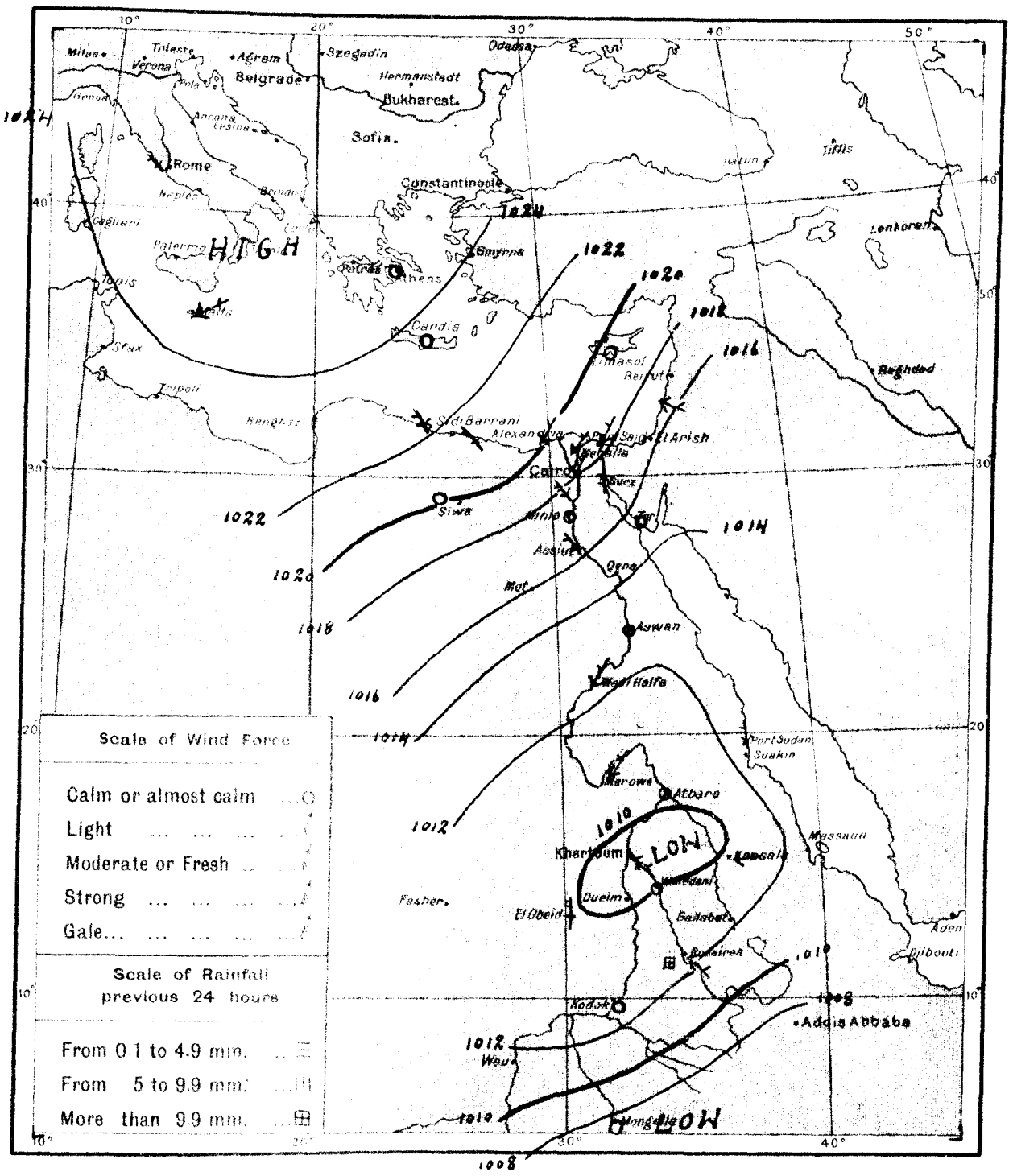
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 14.10.21



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	~~BRINDISI~~ Roma	1024.8	+1.2	-	NW	very light	clear	15	+1	[illegible]	—	10	-	—	0	0	—	—
MEDITERRANEAN	MALTA	1024.7	+1.7	+7.2	ENE	very light	½ clouded	22	+1	26	+1	20	+2	—	0	6	39	smooth
MEDITERRANEAN	ATHENS	1024.8	+2.0	+7.7	NE	alm. calm	clear	16	0	21	-3	14	-2	—	0	55	20	calm
MEDITERRANEAN	CANDIA	1023.6	+0.5	+5.3	—	calm	clear	14	-1	—	—	13	-4	—	0	19	—	v. smooth
MEDITERRANEAN	LIMASSOL ...	1019.2	-2.8	+4.2	—	calm	clear	19	-3	26	-3	12	-4	—	0	1	12	slight
MEDITERRANEAN	HAIFA	1017.6	-2.2	-	SE	light	clear	26	+3	29	-	19	-	40	0	0	9	slight
MEDITERRANEAN	GAZA	1014.4	+0.2	-	SSW	alm. calm	clear	21	-1	28	-	15	—	74	0	0	9	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Sunday 16th October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM			--	NW	very light	clear	—	—	—	—	—	—	—	0	18	—	smooth
	SIWA...	1018.0	-0.6	—	NNW	alm. calm	clear	17.5	-1.9	28	—	—	—	67	0	0	—	—
	MATRUH	1017.8	-1.6	+0.3	W	very light	1/4 clouded	21.2	-0.8	26	0	16	+1	75	0	0	11	moderate
	ALEXANDRIA ...	1017.9	-0.8	+1.5	N	light	1/4 clouded	21.4	0.0	26	-2	20	0	61	0	1	4	slight
	PORT SAID ...	1016.2	-0.9	+0.6	NE	alm. calm	clouded	22.0	-1.6	27	-1	19	-2	62	0	0	1	v. smooth
LOWER EGYPT	QURASHÎYA ...																	
	SUEZ...	1016.0	-0.7	+0.4	N	light	clear	20.6	-1.1	29	-2	18	0	76	0	0	1	v. smooth
	CAIRO HELWÂN ...	1016.6	-0.8	+0.4	N	very light	clear	19.3	-0.9	28	-1	16	-2	65	0	0	0	—
	CAIRO GÎZA	1017.0	-0.9	+0.6	WNW	alm. calm	1/4 clouded	17.9	-1.0	26	-3	13	-3	83	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	17.8	-1.0	28	-2	14	-3	83	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1016.8	+0.1	-0.5	N	light	clear	19.8	-0.8	30	0	14	-1	72	—	—	—	—
	MINYA	—	—	—	N	light	clear	20.9	-0.2	28	0	16	-1	67	—	—	—	—
	ASYÛT	1015.4	+0.3	+0.9	NNW	very light	clear	19.8	-1.0	28	-3	18	0	74	—	—	—	—
	QENA	—	—	—	NW	light	clear	24.9	+0.1	36	+2	20	+3	65	—	—	—	—
	ASWÂN	1011.4	-0.1	-1.3	NNE	very light	clear	26.4	+1.4	40	+3	23	+2	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.5	+0.1	-1.5	NNE	light	clear	24.6	-0.8	42	+5	20	0	39	—	—	—	—
	MEROWE	1009.1	+0.5	-2.5	NE	very light	1/2 clouded	32.3	+3.2	41	+1	28	+5	34	0	0	—	—
	ATBARA	1009.0	+1.5	-1.1	E	alm. calm	clear	30.5	-3.0	40	+1	24	+1	25	0	0	1	—
	KHARTOUM ...	1007.8	-0.1	-0.5	—	calm	clear	30.7	+1.1	38	-1	27	+3	47	0	15	3	—
EAST SUDAN	PORT SUDAN ...	1013.0	+1.0	+0.8	N	moderate	1/4 clouded	30.0	-0.2	33	-1	24	0	67	0	0	5	slight
	KASSALA	1009.0	-0.6	-0.8	SE	very light	clear	31.3	+1.1	39	+1	23	0	47	0	8	7	—
	WAD MEDANI ...	1007.1	-1.3	-1.1	NW	very light	clear	30.2	+1.6	40	+1	24	+2	46	2	14	8	—
	ROSEIRES ...																	
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	1/4 clouded	27.8	0.0	38	—	20	—	54	traces	1	—	—
	EL OBEID... ...																	
	MALAKAL... ...																	
	WAU																	
	MONGALLA ...																	

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

Height (metres)	Kms. Hr.	Direction
500	20	NNE
1000	25	NNE
2000	20	W
3000	35	W
4000	50	W
5000	55	W

General Situation.

The high pressure to the north of Egypt continues to fall gradually.

Forecast for 24 hours from noon to-day

Light winds chiefly northerly. Normal temperature.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	59	-8	17.4
Giza	67	-2	17.4
Helwân ...	52	-1	17.3

Approximate discharge at Aswân

1921 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading in.	Previous day Diff. from normal
Mongalla ...	14	Oct. 15	11.50	-0.71	11.57	-
Malakal ...	14	" 13	11.99	-0.36	11.99	-
Roseires ...	14	" 15	16.12	-0.05	16.04	-
Khartoum ...	14	" 14	13.97	-0.46	13.91	-
Kh. el Girba.	14					
Atbara ...	14	" 13	12.98	-0.52	13.10	-
Wâdi Halfa..	14	" 16	6.07	-0.05	6.19	+
Aswân Res...	—	" 15	95.40	—	95.48	
" D.S...	14	" 15	90.73	+0.08	90.83	+
El Leisi ...	14	" 16	22.92	+0.52	22.98	+
Roda (Cairo)	14	" 16	18.84	+0.25	18.88	+

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

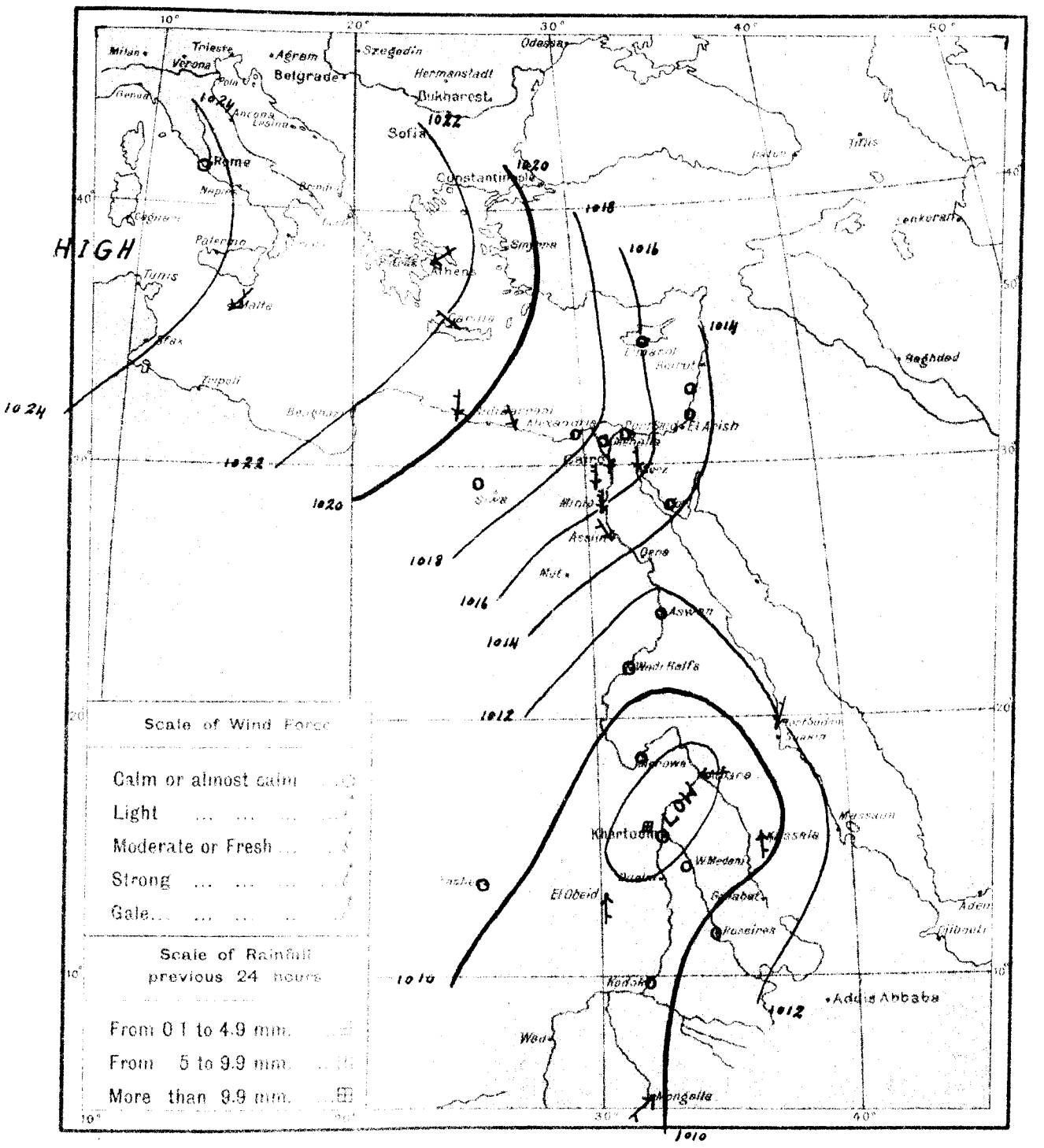
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 15.10.21



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	~~BRINDISI~~ Rome	1024.2	-0.6	—	WSW	alm. calm	clear	16	+1	25	—	14	—	—	0	0	—	—
MEDITERRANEAN	MALTA	1023.6	-1.1	+6.1	NE	very light	1/2 clouded	22	0	24	-1	20	+2	—	0	6	42	slight
MEDITERRANEAN	ATHENS	1023.0	-1.8	+5.8	ENE	very light	clear	16	0	24	0	14	-2	—	0	55	21	v. smooth
MEDITERRANEAN	CANDIA	1021.6	-2.0	+3.3	NW	very light	clouded	19	+5	—	—	14	-3	—	0	19	—	smooth
MEDITERRANEAN	LIMASSOL	1015.9	-3.3	+0.8	SSW	alm. calm	clear	21	+2	26	-3	14	-2	—	0	1	13	smooth
MEDITERRANEAN	HAIFA	1015.1	-2.5	—	ENE	alm. calm	clear	24	-2	30	—	20	—	66	0	0	10	v. smooth
MEDITERRANEAN	GAZA	1013.8	-0.6	—	—	calm	clear	25	+4	30	—	17	—	63	0	0	10	—
EGYPT and SUDAN	El Fasher	—	—	—	NE	alm. calm	clear	27.8	+3.6	38	—	17	—	26	0	1	—	—
EGYPT and SUDAN	Malakal	1009.8	-1.7	-1.4	SE	alm. calm	1/4 clouded	27.6	+2.8	34	0	22	+1	74	0	24	39	—
EGYPT and SUDAN	Mongalla	1009.8	+1.9	-0.4	SW	very light	1/4 clouded	25.3	+2.0	33	-1	25	+4	75	0	32	53	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Monday 17th October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.3	—	E	very light	clear	—	—	—	—	—	—	—	0	18	—	smooth
	SIWA...	1018.7	+0.7	—	WSW	calm.calm	clear	18.0	+0.5	28	—	—	—	72	0	0	—	—
	MATRUH	1018.3	+0.5	+0.8	—	calm	1/4 clouded	21.2	0.0	26	0	16	+1	74	0	0	12	smooth
	ALEXANDRIA ...	1018.3	+0.4	+1.8	N	very light	1/2 clouded	21.9	+0.5	26	-2	20	0	63	0	1	4	smooth
	PORT SAID ...	1017.0	+0.8	+1.3	W	very light	clouded	22.0	0.0	26	-2	20	-1	73	0	0	1	v. smooth
LOWER EGYPT	QURASHÎYA ...	1017.5	-0.4	+0.7	SE	calm.calm	1/2 clouded	19.0	-0.4	26	-3	12	-2	83	0	0	1	—
	SUEZ...	1015.9	-0.1	+0.2	ENE	calm.calm	1/4 clouded	18.5	-2.1	28	-3	15	-3	76	0	0	1	v. smooth
	CAIRO HELWÂN ...	1018.0	+1.4	+1.8	N	very light	1/4 clouded	19.5	+0.2	26	-3	15	-3	63	0	0	0	—
	CAIRO GÎZA... ...	1018.4	+1.4	+2.0	—	calm	clear	18.9	+1.0	26	-3	13	-3	80	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	19.0	+1.2	26	-4	15	-2	78	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1018.0	+1.2	+0.7	N	very light	clear	19.8	0.0	29	-1	13	-2	78	—	—	—	—
	MINYA	—	—	—	N	calm.calm	clear	19.2	-1.7	27	-1	14	-3	80	—	—	—	—
	ASYÛT	1017.4	+2.0	+2.8	NNW	very light	clear	19.7	-0.1	26	-5	18	0	66	—	—	—	—
	QENA	—	—	—	NW	light	clear	24.1	-0.8	34	0	20	+3	63	—	—	—	—
	ASWÂN	1013.0	+1.6	+0.2	N	very light	clear	24.0	-2.4	38	+1	20	-1	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.1	+1.6	0.0	NNE	fresh	clear	24.2	-0.4	39	+3	21	+1	35	—	—	—	—
	MEROWE	1010.3	+1.2	-1.4	NE	moderate	clear	30.9	-1.4	41	+1	24	+1	29	0	0	—	—
	ATBARA	1009.4	+0.4	-0.8	N	calm.calm	clear	28.5	-2.0	40	+1	23	0	16	0	0	1	—
	KHARTOUM ...	1008.3	+0.5	-0.1	E	calm.calm	clear	30.3	-0.4	40	+1	24	0	35	0	15	3	—
EAST SUDAN	PORT SUDAN ...	1011.9	-1.1	-0.4	N	light	1/4 clouded	30.5	+0.5	32	-1	24	0	65	0	0	5	slight
	KASSALA	1009.4	+0.4	-0.4	SSE	calm.calm	clear	31.4	+0.1	39	+1	22	-1	46	0	8	7	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1008.0	-2.4	-2.6	S	very light	clear	25.5	+0.5	37	+1	22	+2	79	0	30	18	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010.3	+0.7	-1.5	NW	light	3/4 clouded	25.0	-2.5	36	-1	21	+1	64	8	24	10	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison Thermometric — 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	20	NNE
1000	40	N
2000	25	WNW
3000	35	WNW
4000	50	W
5000	65	W

General Situation.

The high pressure area is moving southwards and the gradient is rather steeper.

Forecast for 24 hours from noon to-day

Light to moderate northerly and northwesterly 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...	63	-7	17.6
Gîza	70	0	16.8
Helwân ...	54	-1	16.2

Approximate discharge at Aswân

	1921.	1920.	
	.....		m³ per sec.
	.....		" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Oct. 15	11.50	-0.71	11.57	-0
Malakal ...	14	" 15	11.99	-0.37	11.99	-0
Roseires ...	14	" 16	16.25	+0.19	16.12	-0
Khartoum ...	14	" 16	13.82	-0.51	13.90	-0
Kh. el Girba .	14					
Atbara ...	14	" 15	12.88	-0.60	12.90	-0
Wâdi Halfa..	14	" 17	5.94	-0.12	6.07	-0
Aswân Res...	—	" 16	95.32	—	95.40	—
" D.S...	14	" 16	90.64	+0.04	90.73	+
El Leisi ...	14	" 17	22.86	+0.46	22.92	+
Roda (Cairo)	14	" 17	18.78	+0.18	18.84	+

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

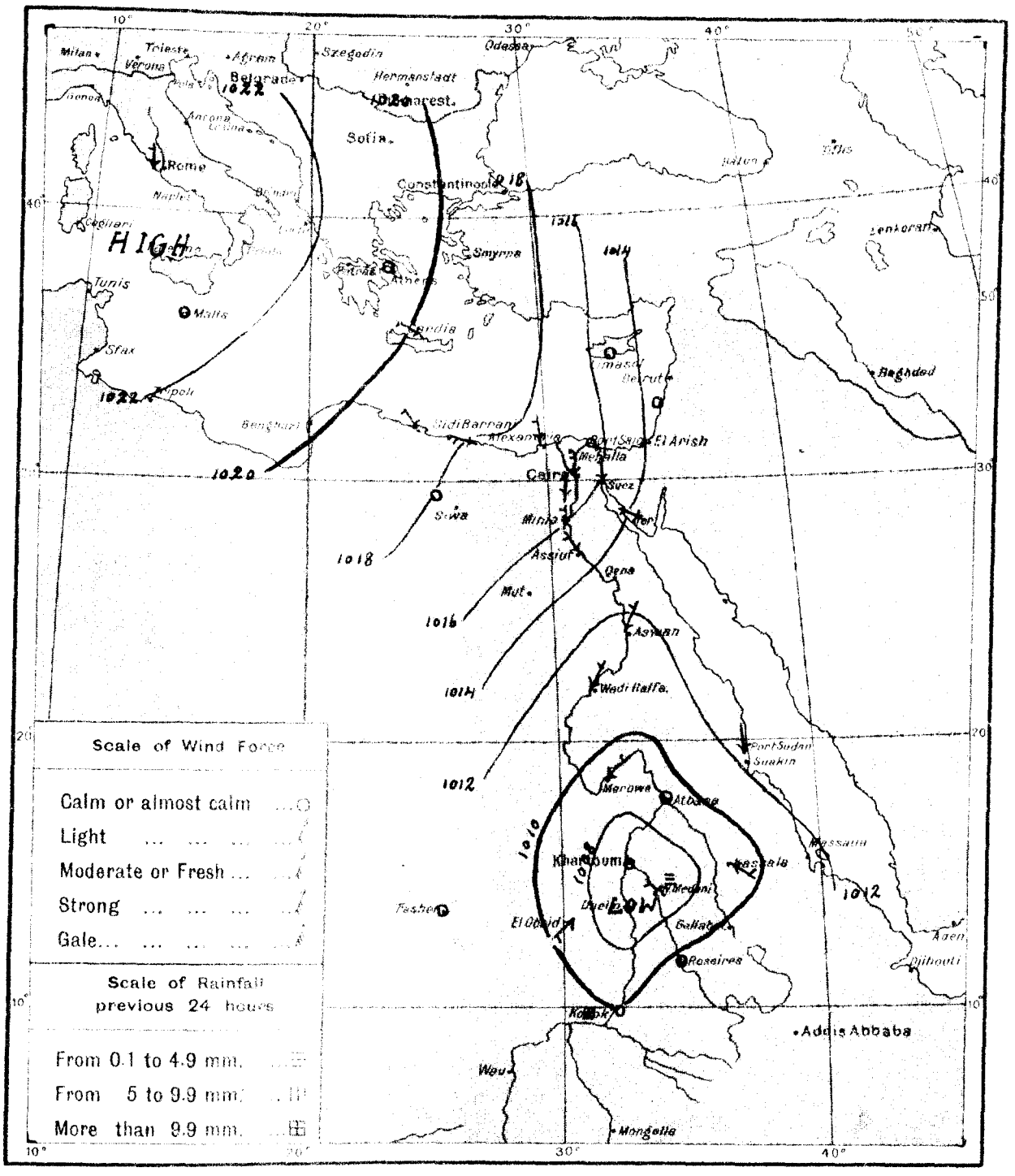
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 16.10.21



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	~~BRINDISI~~ Rome.	1023.1	-1.1	—	N	light	clear	16	0	25	—	13	—	—	0	0	—	
MEDITERRANEAN	MALTA	1022.3	-1.3	+4.8	N	alm. calm	1/4 clouded	21	-1	24	-1	19	+1	—	0	6	44	Smooth
MEDITERRANEAN	ATHENS	1021.1	-1.9	+3.9	E	alm. calm	1/4 clouded	17	+1	23	-1	14	-2	—	0	55	23	calm
MEDITERRANEAN	CANDIA	1019.5	-2.1	+1.2	NW	light	1/4 clouded	18	-1	20	-3	17	0	—	0	19	—	moderate
MEDITERRANEAN	LIMASSOL ...	1014.6	-1.3	-0.5	—	calm	clear	22	+1	27	-1	15	-1	—	0	1	14	V. smooth
MEDITERRANEAN	HAIFA	1013.6	-1.5	—	NE	alm. calm	1/2 clouded	28	+4	28	—	18	—	28	0	0	11	V. smooth
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Qurashiya	1017.9	+0.4	+1.1	—	calm	3/4 clouded	19.4	+0.9	27	-2	12	-2	48	0	0	1	
EGYPT and SUDAN	Roseires	1010.4	-0.7	-0.2	S	alm. calm	clear	25.0	+0.5	36	0	22	+2	60	0	30	17	
EGYPT and SUDAN	El Obeid	1009.6	+0.8	-2.2	SW	light	clear	27.5	-2.0	36	-1	21	+1	54	0	16	10	
EGYPT and SUDAN	Malakal	1010.0	+0.2	-1.2	S	alm. calm	clear	26.2	-1.4	33	-1	21	0	77	18	42	42	

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Tuesday 18th October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Fast 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.5	+1.7	—	E	very light	clear	—	—	—	—	—	—	—	0	18	—	smooth
	SIWA...	1022.4	+3.7	—	NNW	alm. calm	clear	17.3	-0.7	29	—	—	—	67	0	0	—	—
	MATRUH	1019.2	+0.9	+1.7	N	light	1/4 clouded	21.2	0.0	24	-2	17	+2	81	0	0	13	moderate
	ALEXANDRIA ...	1019.6	+1.3	+3.1	NW	very light	3/4 clouded	21.7	-0.2	26	-2	20	0	62	0	1	4	slight
	PORT SAID ...	1018.3	+1.3	+2.6	NW	alm. calm	clear	22.0	0.0	26	-2	18	-3	67	0	0	1	v. smooth
LOWER EGYPT	QURASHÎYA ...	1018.7	+1.2	+1.9	—	calm	1/4 clouded	19.8	+0.8	26	-3	12	-2	79	0	0	1	—
	SUEZ...	1018.0	+2.1	+2.3	NNE	very light	clear	18.7	+0.2	27	-4	16	-2	74	0	0	1	v. smooth
	CAIRO HELWÂN ...	1019.5	+1.5	+3.3	—	calm	clear	18.2	-1.3	25	-4	14	-4	72	0	0	0	—
	CAIRO GIZA... ...	1019.2	+0.8	+2.8	—	calm	3/4 clouded	17.8	-1.1	25	-4	12	-4	81	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	17.9	-1.1	26	-4	15	-2	82	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1019.2	+1.2	+1.9	N	alm. calm	clear	20.2	+0.4	28	-2	13	-2	73	—	—	—	—
	MINYA	—	—	—	N	alm. calm	clear	—	—	26	-2	15	-2	—	—	—	—	—
	ASYÛT	1018.6	+1.2	+3.9	NNW	very light	clear	18.8	-0.9	26	-4	17	-1	69	—	—	—	—
	QENA	—	—	—	NW	light	clear	23.2	-0.9	33	-1	18	+1	60	—	—	—	—
	ASWÂN	1015.6	+2.6	+2.7	—	calm	clear	21.1	-2.9	35	-2	17	-4	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.0	+3.9	+3.8	NNE	moderate	clear	21.2	-3.0	36	0	18	-2	45	—	—	—	—
	MEROWE	1012.0	+1.7	+0.2	WSW	fresh	clear	29.5	-1.4	42	+2	24	+2	23				—
	ATBARA	1010.8	+1.4	+0.6	NW	light	clear	28.0	-0.5	40	+1	22	-1	12	0	0	1	—
	KHARTOUM ...	1009.5	+1.2	+1.1	E	alm. calm	clear	28.1	-2.2	39	0	24	0	27	0	15	3	—
EAST SUDAN	PORT SUDAN ...	1013.0	+1.1	+0.6	N	very light	1/2 clouded	30.0	-0.5	33	0	26	+2	65	0	0	5	smooth
	KASSALA	1009.8	+0.4	0.0	W	alm. calm	clear	30.8	-0.6	42	+4	25	+2	50	0	8	8	—
	WAD MEDANI ...	1008.4	+1.0	+0.2	N	very light	clear	29.2	-2.2	40	+1	24	+2	30	0	14	9	—
	ROSEIRES ...	1010.3	+2.3	-0.3	S	alm. calm	clear	25.5	0.0	38	+2	23	+3	82	0	30	19	—
SOUTH SUDAN	EL FASHER ...																	
	EL OBEID... ...	1010.0	-0.3	-1.9	N	light	clear	27.5	+2.5	37	0	21	+1	47	0	24	11	—
	MALAKAL																	
	WAU																	
	MONGALLA ...																	

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

Height (metres)	Kms. Hr.	Direction
500	20	N
1000	35	N
2000	30	NNW
3000	30	WNW
4000	35	W
5000	70	W

General Situation.

The pressure over Egypt has risen considerably and the high pressure area will be maintained for a few days.

Forecast for 24 hours from noon to day

Light winds chiefly northwesterly. Mainly clear. Temperature remaining rather below normal.

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C.
Alexandria...	55	-15	16.8
Giza	72	+2	16.9
Helwân ...	54	-1	15.8

Approximate discharge at Aswân

	1921.	1920.	
			m³ per sec.
			" " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	
Mongalla ...	14	Oct. 17	11.56	-0.60	11.38	-
Malakal ...	14	" 16	11.99	-0.37	11.99	-
Roseires ...	14	" 17	16.00	+0.07	16.25	+
Khartoum ...	14	" 17	13.74	-0.53	13.82	-
Kh. el Girba .	14					
Atbara ...	14	" 16	12.87	-0.45	12.88	-
Wâdi Halfa ..	14	" 17	5.94	-0.12	6.07	-
Aswân Res...	—	" 17	95.22	—	95.32	
" D.S...	14	" 17	90.52	-0.01	90.64	+
El Leisi ...	14	" 18	22.82	+0.42	22.86	+
Roda (Cairo)	14	" 18	18.70	+0.10	18.78	+

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity.

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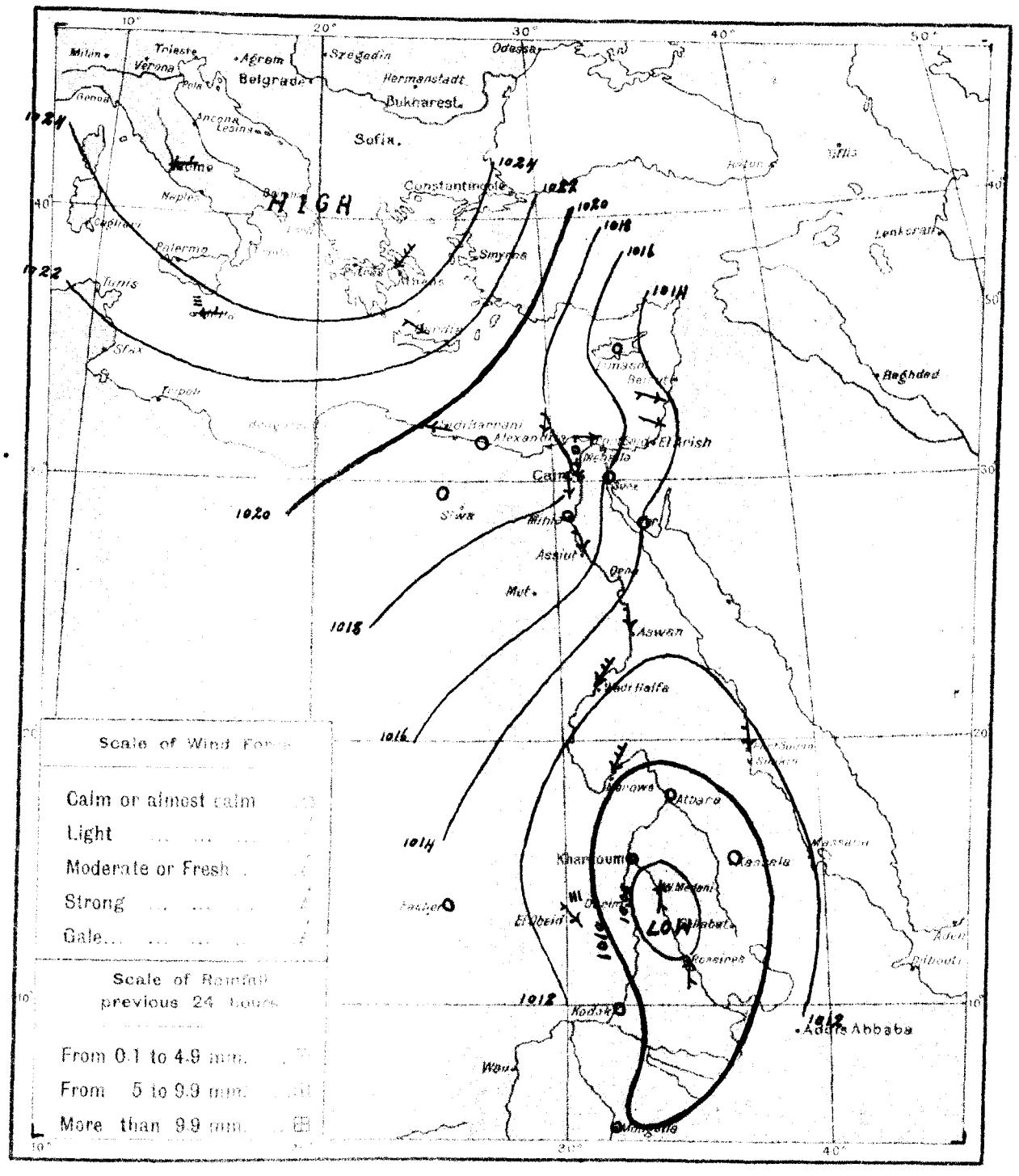
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 17.10.21



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	~~BRINDISI~~ Rome	1025.6	+2.5	—	E	very light	1/2 clouded	16	0	26	—	14	—	—	0	0	—	—
MEDITERRANEAN	MALTA	1023.8	+1.5	+6.3	E	light	clouded	22	+1	24	0	19	+1	—	1	7	47	r.rough
MEDITERRANEAN	ATHENS	1025.6	+4.5	+8.4	NE	moderate	clear	15	-2	23	-1	14	-1	—	0	56	24	smooth
MEDITERRANEAN	CANDIA	1023.5	+4.0	+5.3	NW	light	1/2 clouded	18	0	22	-1	18	+1	—	0	19	—	moderate
MEDITERRANEAN	LIMASSOL ...	1014.6	0.0	-0.5	W	alm.calm	clear	22	0	28	0	13	-3	—	0	1	15	mod
MEDITERRANEAN	HAIFA	1014.2	+0.6	—	WNW	very light	3/4 clouded	24	—	27	—	20	—	64	0	0	11	v.smooth
MEDITERRANEAN	GAZA	1013.9	—	—	SSW	alm.calm	3/4 clouded	21	—	26	—	17	—	70	0	0	11	—
EGYPT and SUDAN	Wad Medani	1007.4	+0.3	-0.8	S	very light	clear	31.4	+1.2	41	+2	23	+1	41	0	14	8	—
EGYPT and SUDAN	El Fasher	—	—	—	NE	alm.calm	1/4 clouded	25.0	-2.8	36	—	20	—	51	0	1	—	—
EGYPT and SUDAN	Malakal	1011.0	+1.0	-0.1	S	alm.calm	clear	26.1	+0.1	35	+1	22	+1	73	0	42	44	—
EGYPT and SUDAN	Mongalla	1010.4	+0.4	+0.2	SSW	alm.calm	1/4 clouded	25.3	+3.0	33	-1	25	+4	75	0	36	60	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Wednesday 19th October* 1921.

	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
		mb.	mb.	mb.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.0	-0.5	—	E	very light	clouded	—	—	—	—	—	—	—	0	18	—	smooth
	SIWA	1018.7	-3.7	—	—	calm	clear	17.1	-0.2	28	—	—	—	63	0	0	—	—
	MATRUH	1019.5	+0.3	+2.0	—	calm	1/4 clouded	20.1	-1.1	24	-2	19	+4	81	0	0	14	v. smooth
	ALEXANDRIA	1019.6	0.0	+3.1	—	calm	1/4 clouded	24.7	+3.0	26	-2	19	-1	55	0	1	4	calm
	PORT SAID	1018.4	+0.1	+2.7	E	light	clouded	23.2	+1.2	26	-2	21	+1	66	0	0	1	slight
LOWER EGYPT	QURASHIYA	1019.1	+0.4	+2.3	—	calm	clear	18.5	-1.3	27	-2	13	-1	84	0	0	1	
	SUEZ	1017.4	-0.6	+1.7	N	light	1/4 clouded	21.7	+3.0	27	-3	16	-2	76	0	0	1	v. smooth
	CAIRO HELWÂN	1018.2	-1.3	+2.0	N	very light	1/2 clouded	19.0	+0.8	25	-4	16	-2	75	0	0	0	
	CAIRO GIZA	1018.8	-0.4	+2.3	—	calm	1/4 clouded	17.0	-0.8	25	-4	14	-2	90	0	0	1	
	CAIRO EZBEKIYA	—	—	—	—	—	1/4 clouded	17.0	-0.9	26	-4	16	-1	89	0	0	1	
UPPER EGYPT	QASR EL GEBALI	1018.0	-1.2	+0.6	N	very light	1/4 clouded	20.9	+0.7	28	-2	18	-3	76	—	—	—	
	MINYA	—	—	—	N	very light	clear	19.5	—	26	-2	14	-3	81	—	—	—	
	ASYUT	1017.9	-0.1	+3.1	NNE	light	clear	18.4	-0.4	26	-4	17	0	79	—	—	—	
	QENA	—	—	—	WNW	very light	clear	22.3	-0.9	31	-3	16	-1	61	—	—	—	
	ASWÂN	1015.2	-0.4	+2.2	N	alm. calm	clear	21.0	-0.1	32	-5	16	-6	45	—	—	—	
NORTH SUDAN	WÂDI HALFA	1016.0	-1.0	+2.7	N	moderate	clear	19.2	-2.0	31	-5	15	-5	51	—	—	—	
	MEROWE	1013.1	+1.1	+1.2	N	strong	clear	25.2	-4.3	40	0	20	-2	29	0	0	—	
	ATBARA	1011.1	+0.3	+0.8	N	moderate	clear	26.8	-1.2	39	0	24	+1	11	0	0	1	
	KHARTOUM	1009.5	0.0	+1.0	N	moderate	1/4 clouded	27.6	-0.5	37	-2	24	0	16	0	15	3	
EAST SUDAN	PORT SUDAN	1007.9	-5.1	-4.6	N	moderate	1/4 clouded	29.2	-0.8	32	-1	25	+1	66	0	0	6	smooth
	KASSALA	1010.2	+0.4	+0.4	S	light	clear	30.3	-0.5	39	+1	25	+2	50	0	8	8	
	WÂD MEDANI																	
	ROSEIRES	1010.0	-0.3	-0.5	S	very light	1/4 clouded	24.5	-1.0	36	0	21	+1	78	3	30	20	
CENTRAL SUDAN	EL FASHER	—	—	—	E	alm. calm	clear	22.0	-3.4	36	—	15	—	36	0	1	—	
	EL OBEID																	
	MALAKAL																	
	WAU																	
	MONGALLA	1009.6	-0.7	-0.6	NNW	moderate	clear	24.2	-1.4	35	+1	24	+3	77	0	36	67	

Upper Wind Observations

Kharbûm at 8 h. 30 m.

Height (metres)	Speed per second	Direction
500	30	NE
1000	30	ENE
2000	15	ENE
3000	10	WNW
4000	45	W
5000	60	WSW

Barometric Situation.

There is little change in pressure distribution.

Forecast for 24 hours from noon to-day.

Light northerly 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	61	-9	16.8
Giza	70	0	17.0
Helwân	62	+7	16.1

Approximate discharge at Aswân

19th 1921

m³ per sec.

GAUGE	years	Date	Reading	Diff. from normal	Previous Day
		1921	m.	m.	m.
Mongalla	14	Oct. 18	11.25	-0.88	11.56
Malakal	14	" 18	12.00	-0.37	12.00
Roseires	14	" 19	15.54	-0.19	15.78
Khartoum	14	" 18	13.67	-0.55	13.74
Kh. el Girba	14				
Atbara	14	" 18	12.77	-0.45	12.84
Wâdi Halfa	14	" 18	5.80	-0.22	5.94
Aswân Res.	—	" 18	95.50	—	95.22
" D.S.	14	" 18	90.35	-0.12	90.52
El Leisi	14	" 19	22.77	+0.37	22.82
Roda (Cairo)	14	" 19	18.67	+0.07	18.70

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 32°C. and Mean Gravity.

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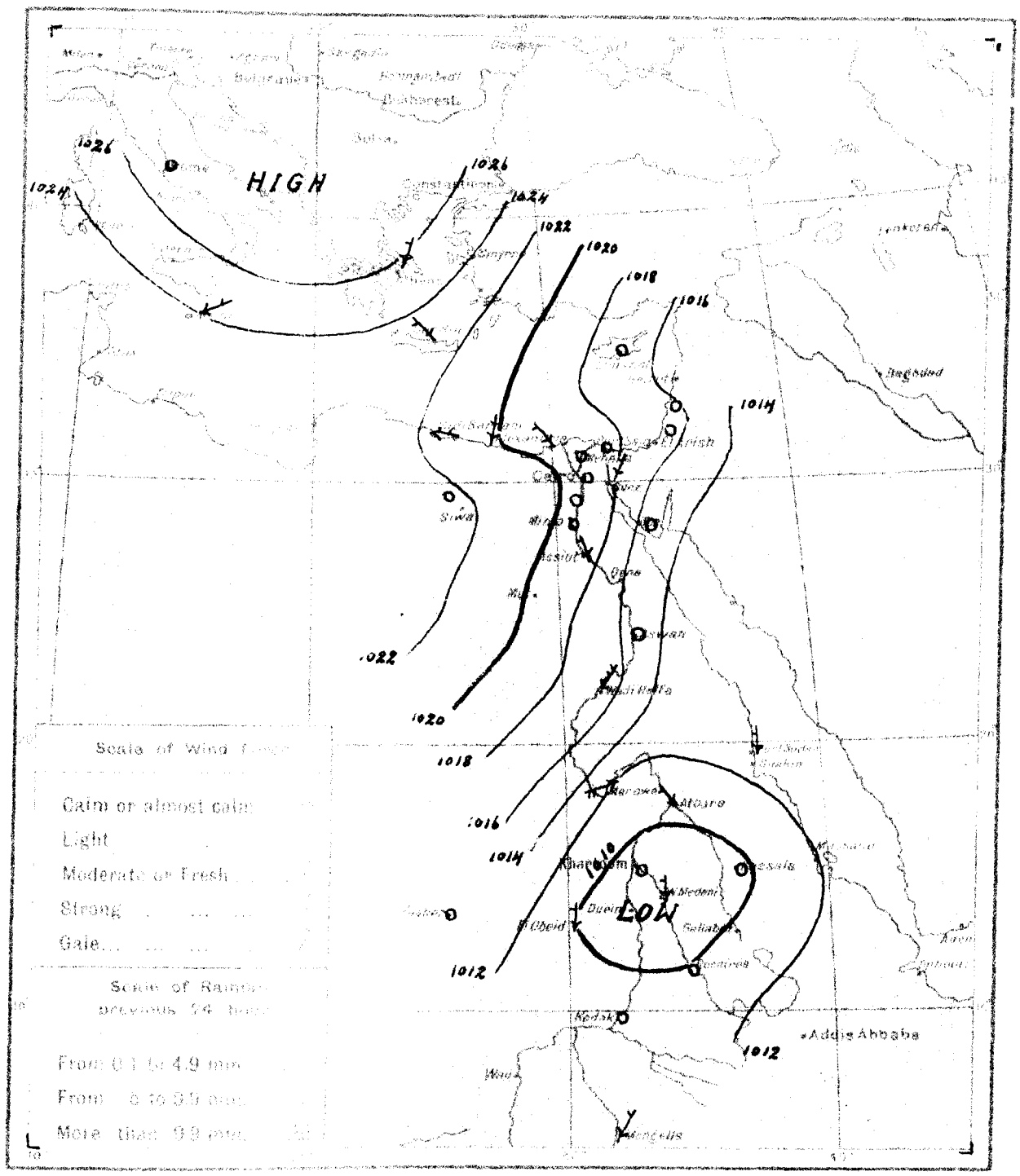
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

...ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 18 . 10 . 21



From Observations taken at 8 a.m. yesterday.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER 0 Per Hour	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference 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	
MEDITERRANEAN	~~ALEXANDRIA~~ Rome	1027.1	+1.5	—	N	alm.calm	clear	14	-2	24	—	12	—	—	0	0	—	—
	MALTA	1024.0	+0.2	+6.4	ENE	light	1/2 clouded	22	0	23	-1	20	+2	—	traces	7	50	moderate
	ATHENS	1026.0	+0.4	+3.8	NNE	light	clear	15	0	19	-5	13	-2	—	0	55	25	v.smooth
	CANDIA	1023.0	-0.5	+4.8	NW	very light	3/4 clouded	18	0	—	—	17	0	—	0	19	—	slight
	LIMASSOL	1017.3	+2.7	+2.1	—	calm	clear	21	-1	27	-1	14	-1	—	0	1	16	slight
	HAIFA	1016.2	+2.0	—	—	calm	clear	24	0	26	—	17	—	72	0	0	12	v.smooth
	GAZA	1014.7	+0.8	—	SSW	alm.calm	clear	22	+1	25	—	16	—	70	0	0	12	—
EGYPT and SUDAN	El Fasher	—	—	—	SE	alm.calm	1/4 clouded	25.4	+0.4	36	—	18	—	32	0	1	—	—
	Malakal	1011.2	+0.2	+0.1	SE	alm.calm	1/4 clouded	27.4	+1.3	35	+1	22	+1	70	0	42	47	—
	Mongalla	1010.3	-0.1	+0.1	NNE	very light	clear	25.6	+0.3	33	-1	21	0	72	0	36	63	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Thursday 20th October* 1921.

	STATION	Barometer: Reduced to Sea Level (mm.)	Barometer: Change in past 24 hours (mm.)	Barometer: Difference from normal (mm.)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 a.m. (°C.)	Temperature: Change in past 24 hours (°C.)	Temperature: Maximum (°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	Comparison of Barometer
COAST	SOLLUM	1021.2	+0.2	—	N	very light	clouded	—	—	—	—	—	—	—	0	18	—	smooth	
	SIWA	1018.8	+0.1	—	—	calm	clear	17.4	+0.3	28	—	—	—	62	0	0	—	—	
	MATRUH	1020.8	+1.3	+3.3	S	alm. calm	3/4 clouded	20.8	+0.7	24	-2	16	+1	70	0	0	14	smooth	
	ALEXANDRIA	1020.0	+0.4	+3.5	N	alm. calm	1/4 clouded	23.2	-1.5	27	-1	19	-1	53	0	1	5	v. smooth	
	PORT SAID	1017.1	-1.3	+1.3	N	very light	1/4 clouded	24.1	+0.9	26	-2	20	0	66	0	0	1	smooth	
LOWER EGYPT	QURASHIYA	1018.7	-0.4	+1.9	—	calm	clear	19.0	+0.5	27	-1	12	-2	81	0	0	1		
	SUEZ	1017.5	+0.1	+1.8	NE	very light	clear	18.9	-2.8	28	-2	16	-2	75	0	0	1	v. smooth	
	CAIRO HELWÂN	1019.1	+0.9	+2.9	N	alm. calm	clear	17.8	-1.2	28	-1	16	-2	68	0	0	0		
	CAIRO GIZA	1019.4	+0.6	+2.9	WNW	alm. calm	clear	18.0	+1.0	27	-2	13	-3	78	0	0	1		
	CAIRO EZBEKIYA	—	—	—	—		clear	18.0	+1.0	28	-1	14	-3	79	0	0	1		
UPPER EGYPT	QASR EL SEBALI	1019.1	+1.1	+1.7	NW	moderate	clear	20.4	-0.5	28	-2	14	-1	69	—	—	—		
	MINIA	—	—	—	N	very light	clear	19.5	0.0	27	-1	14	-3	81	—	—	—		
	ASYUT	1018.2	+0.3	+3.4	WNW	very light	clear	20.0	+1.6	26	-4	16	-1	74	—	—	—		
	QENA	—	—	—	NW	very light	clear	23.0	+0.7	30	-4	17	0	68	—	—	—		
	ASWAN	1015.4	+0.2	+2.3	N	alm. calm	clear	22.0	+1.0	32	-4	18	-2	43	—	—	—		
NORTH SUDAN	WÂDI HALFA	1016.3	+0.3	+2.9	NNE	moderate	clear	20.8	+1.6	32	-4	17	-2	47	—	—	—		
	MEROWE	1012.3	-0.8	+0.3	N	very light	clear	28.5	+3.3	38	-2	22	0	30	0	0	—		
	ATBARA	1011.0	-0.1	+0.7	N	light	clear	29.5	+2.7	39	0	—	—	27	0	0	1		
	KHARTOUM	1011.4	+1.9	+2.8	—	calm	3/4 clouded	26.9	-0.7	36	-3	26	+2	36	0	15	3		
EAST SUDAN	PORT SUDAN	1014.2	+6.3	+1.7	N	light	1/4 clouded	29.7	+0.5	32	-1	25	+1	64	0	0	6	slight	
	KASSALA																		
	WAD MEDANI																		
	ROSEIRES	1011.5	+1.5	+1.1	S	light	3/4 clouded	22.5	-2.0	34	-2	20	0	83	0	30	21		
SOUTH SUDAN	EL FASHER	—	—	—	NW	alm. calm	clear	22.8	+0.8	34	—	15	—	30	0	1	—		
	EL OBEID																		
	KALABSHE																		
	WAU																		
	MONGALLA																		

[illegible] 8 30

	25	N
	35	NNE
	15	NW
	40	WSW
4000	45	SW
5000	55	WSW

Little change has taken place in the high-pressure system; the barometer has risen slightly.

Forecast for 24 hours from noon to-

Light to moderate northerly and northwesterly winds. Some low cloud. Remaining cool.

STATION	Humidity: Mean of day (%)	Humidity: Diff. from normal (%)	Evaporation: Total for day (mm.)
Alexandria	57	-13	18.1
Giza	67	-3	17.0
Helwân	56	+1	16.3

Approximate [illegible] m³ per sec.

GAUGE	[illegible]	Date	Reading	Diff. from normal	[illegible]
Mongalla	14	Oct. 19	11.29	-0.82	11.25
Malakal	14	" 19	12.00	-0.38	12.00
Roseires	14	" 20	15.40	-0.23	15.54
Khartoum	14	" 19	13.60	-0.57	13.67
Kh. el Girba	14				
Atbara	14	" 19	12.68	-0.47	12.77
Wâdi Halfa	14	" 20	5.55	-0.33	5.66
Aswân Res.	—	" 20	95.50	—	95.49
D.S.	14	" 20	90.14	-0.12	90.25
El Leisi	14	" 20	22.75	+0.36	22.77
Roda (Cairo)	14	" 20	18.64	+0.04	18.67

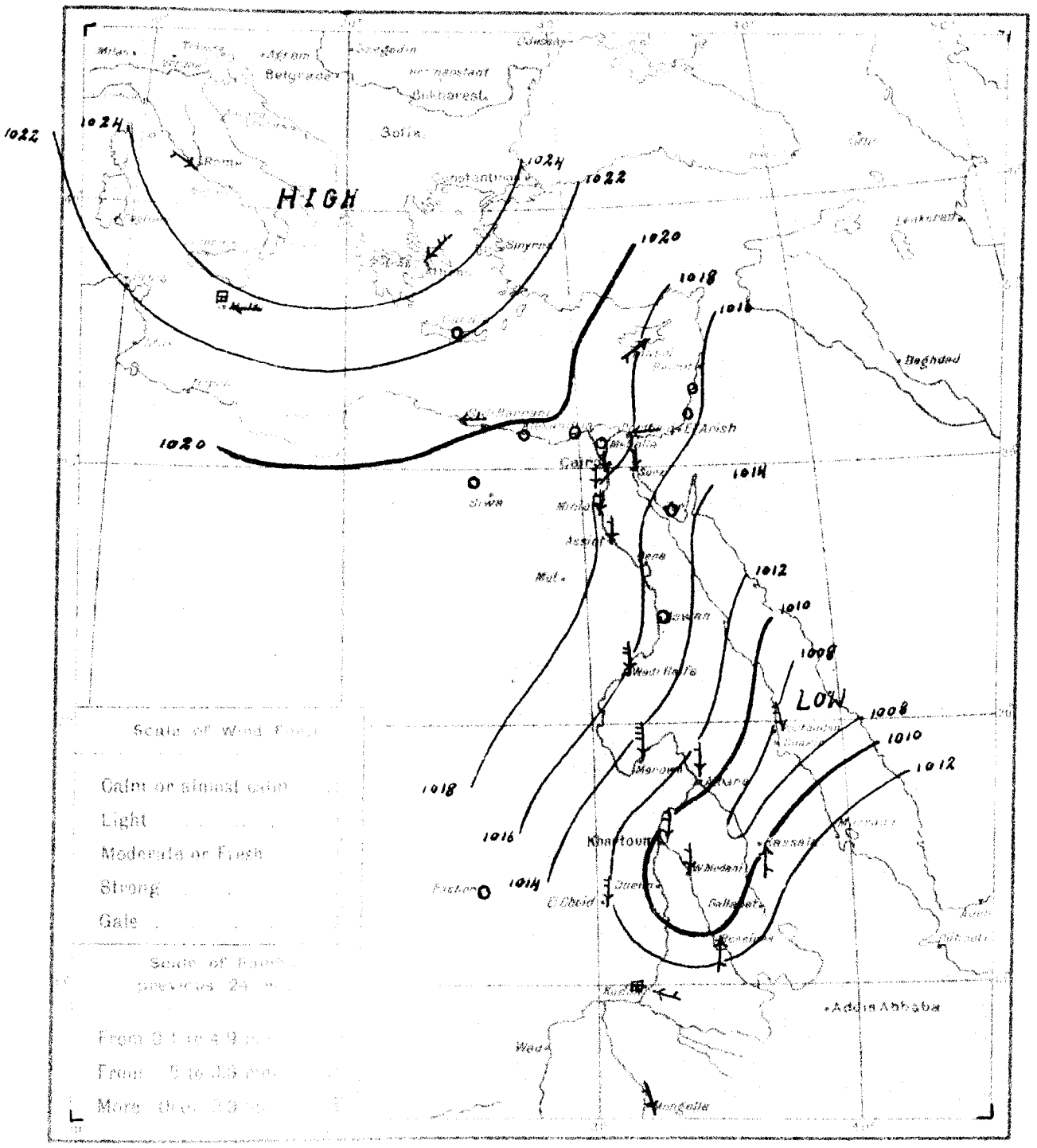
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 19 . 10 . 21



Meteorological 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	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	~~MUNDIS~~ Rome	1025.4	-1.7	–	NW	very light	1/4 clouded	13	-1	23	–	12	–	–	0	0	–	–
	MALTA	1023.8	-0.2	+6.2	E	fresh	clouded	21	-1	23	-1	19	+1	–	12	19	53	rough
	ATHENS	1025.4	-0.6	+8.2	NE	moderate	clear	18	+3	22	-1	15	0	–	0	55	27	smooth
	CANDIA	1022.3	-0.7	+4.3	NW	alm. calm	1/4 clouded	18	0	22	-1	16	0	–	0	19	–	smooth
	DAMASSOL	1017.9	+0.6	+2.7	SW	very light	clear	19	-2	26	-2	11	-4	–	0	1	16	smooth
	HAIFA	1017.1	+0.9	–	SE	alm. calm	clear	23	-1	26	–	16	–	48	0	0	13	v. smooth
	GAZA	1015.2	+0.5	–	W	alm. calm	clear	23	+1	28	–	16	–	55	0	0	13	–
EGYPT and SUDAN	Wad Medani	1008.7	+0.3	+0.5	N	light	1/2 clouded	29.0	-0.2	41	+2	26	+4	18	0	14	9	–
	El Obeid	1012.2	+2.2	+0.2	N	moderate	clear	27.5	0.0	36	-1	20	0	26	0	24	12	–
	Malakal	–	–	–	SE	very light	1/4 clouded	23.3	-4.1	35	+1	20	-1	84	39	81	50	–

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Friday, 21st October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference 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.	in b.	in b.				°C.	°C	°C	°C.	°C.	°C.	%	mm	mm.	mm.	
COAST	SOLLUM	1021.5	+0.3	–	E	calm-calm	3/4 clouded	–	–	–	–	–	–	–	0	18	–	V. Smooth
	SIWA...	1018.8	0.0	–	SW	calm-calm	clear	18.0	+0.6	28	–	–	–	79	0	0	–	–
	MATRUH	1020.2	-0.6	+2.9	–	calm	3/4 clouded	19.8	-1.0	24	-2	18	+3	85	2	2	15	Slight
	ALEXANDRIA ...	1020.0	0.0	+3.4	NW	very light	clear	22.3	-0.9	26	-1	20	0	56	0	1	5	Smooth
	PORT SAID ...	1018.2	+1.1	+2.4	N	very light	1/4 clouded	22.0	-2.1	27	-1	19	-1	78	0	0	1	Smooth
LOWER EGYPT	QURASHÎYA ...	1017.9	-0.0	+1.1	–	calm	clear	19.1	+0.1	28	0	12	-2	79	0	0	1	–
	SUEZ...	1018.6	+1.1	+2.9	NNE	very light	1/4 clouded	19.3	+0.4	29	-1	16	-2	74	0	0	1	V. Smooth
	CAIRO HELWÂN ...	1019.9	+0.8	+3.7	N	calm-calm	clear	17.1	-0.7	26	-3	15	-2	76	0	0	0	–
	CAIRO GÎZA... ...	1020.3	+0.9	+3.7	–	calm	clear	17.2	-0.8	26	-3	11	-4	87	0	0	1	
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	18.1	+0.1	27	-2	14	-2	78	0	0	1	
UPPER EGYPT	QASR EL GEBALI	1019.6	+0.5	+2.2	WNW	very light	clear	19.7	-0.7	28	-2	14	-1	76	—	—	—	—
	MINYA	—	—	—	N	very light	clear	20.2	+0.7	27	-1	15	-1	72	—	—	—	—
	ASYÛT	1019.0	+0.8	+4.1	NNW	very light	clear	18.8	-1.2	27	-3	15	-2	75	—	—	—	—
	QENA	—	—	—	NW	very light	clear	23.6	+0.6	32	-2	17	0	66	—	—	—	—
	ASWÂN	1015.5	+0.1	+2.3	N	very light	clear	22.8	+0.8	29	-7	20	0	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.6	-0.1	+2.1	NNE	fresh	clear	22.6	+1.8	34	-2	19	0	43	—	—	—	—
	MEROWE	1012.3	0.0	+0.2	NE	light	clear	28.5	0.0	40	+1	23	+1	29	0	0	–	—
	ATBARA	1010.8	-0.2	+0.4	E	very light	clear	30.0	+0.5	39	0	22	0	32	0	0	1	—
	KHARTOUM ...	1010.3	-1.1	+1.6	ENE	light	1/4 clouded	30.0	+3.1	38	-1	25	+1	48	1	16	3	
EAST SUDAN	PORT SUDAN ...	1015.4	+1.2	+2.8	N	very light	1/4 clouded	29.6	-0.1	32	-1	25	+1	70	0	0	6	Smooth
	KASSALA	1011.1	-2.7	+1.3	E	very light	clear	32.2	+3.9	37	-1	24	+1	39	drops	8	7	—
	WAD MEDANI ...	1009.3	-0.9	+1.1	N	calm-calm	clear	29.8	+2.2	37	-2	24	+2	44	0	14	10	—
	ROSEIRES ...	1011.4	-0.1	+1.0	SSW	calm-calm	1/4 clouded	24.5	+2.0	36	-1	21	+1	76	0	30	22	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NW	very light	1/4 clouded	24.3	+1.5	35	–	16	–	24	0	1	–	—
	EL OBEID	1010.8	-1.4	-1.2	N	light	clear	27.5	+3.0	35	-2	21	+1	10	0	24	13	—
	MALAKAL	1011.6	-0.3	+0.6	SE	calm-calm	clear	27.3	+2.3	32	-2	22	+1	68	0	81	55	—
	WAU	1008.5	–	-1.2	–	calm	clear	24.5	–	37	+3	20	0	83	0	-	81	—
	MONGALLA ...	1008.0	-1.1	-1.7	SE	light	clear	28.2	+4.0	36	+2	24	+3	57	0	36	74	—

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	-17	16.9
Giza	71	+1	16.7
Helwân ...	56	+1	15.6

Approximate discharge at Aswân

1921 1920

m³ per sec.

" " "

* Khashm el Girba river gauge-readings for Sep. 22-30, 1921, are 13.50, 13.22, 13.10, 13.10, 13.20, 12.80, 12.70, 12.60 and 12.50 respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading	Previous Diff.
		1921	m.	m.	m.	
Mongalla ...	14	Oct. 21	11.19	-0.90	11.24	
Malakal ...	14	" 21	12.02	-0.36	12.02	
Roseires ...	14	" 21	15.34	-0.21	15.40	
Khartoum ...	14	" 21	13.65	-0.35	13.67	
Kh. el Girba*	14	" 18	11.80	+0.15	11.50	
Atbara ...	14	" 20	12.60	-0.49	12.68	
Wâdi Halfa..	14	" 21	5.46	-0.37	5.55	
Aswân Res...		" 21	95.49	—	95.50	
" D.S...	14	" 21	90.03	-0.22	90.14	
El Leisi ...	14	" 21	22.74	+0.37	22.75	
Roda (Cairo)	14	" 20	18.64	+0.04	18.67	

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity.

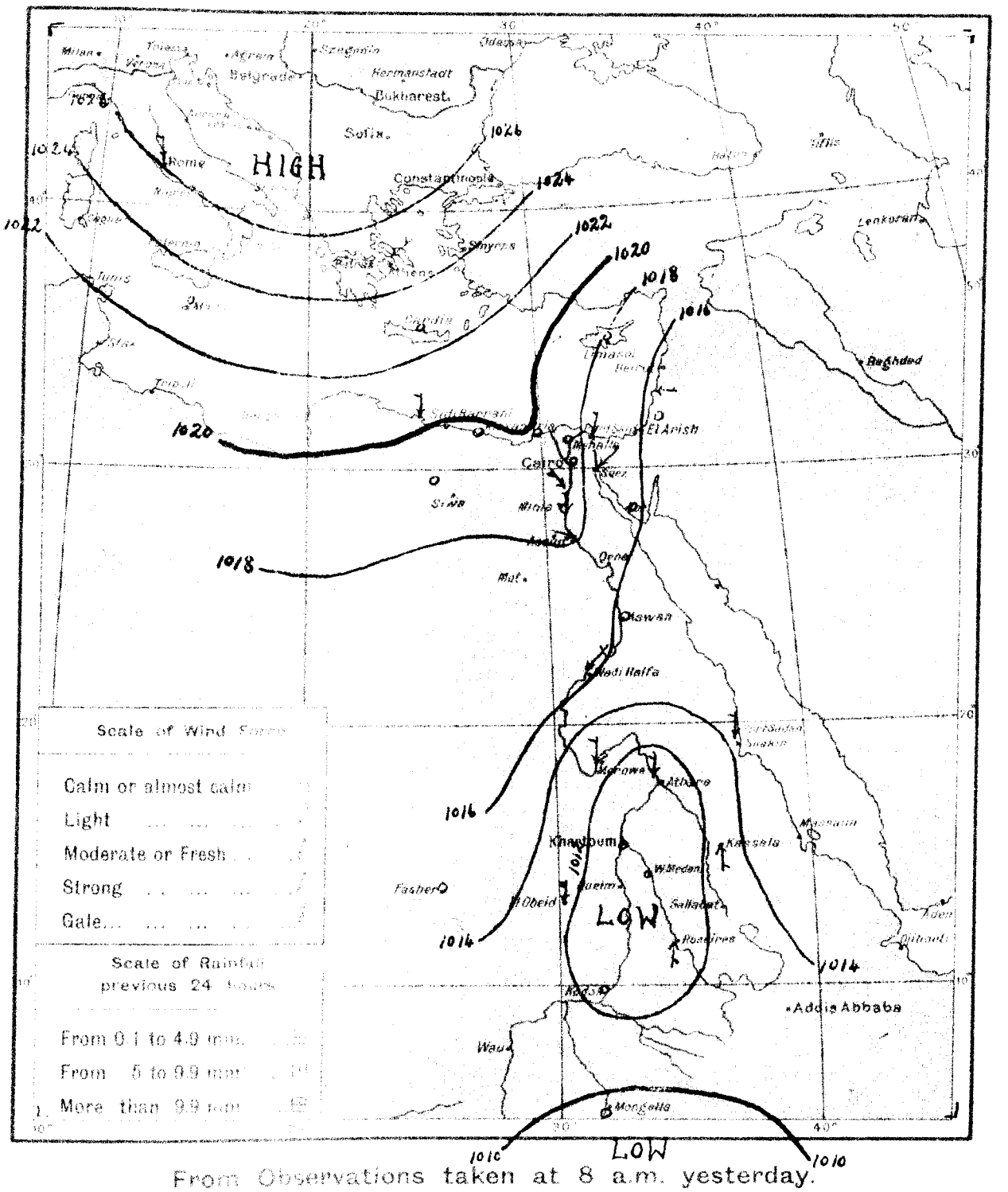
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 20.10.21



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	Brindisi	1026.0	+0.6	-	N	very light	clear	13	0	23	–	11	–	–	0	0	–	–
	Malta	1023.2	-0.6	+5.6	SE	alm. calm	3/4 clouded	20	-1	22	-2	18	0	–	traces	19	56	slight
	Athens	1024.8	-0.6	+7.6	NE	very light	1/2 clouded	16	-2	22	-1	14	-1	–	0	55	28	v. smooth
	Candia	1023.2	+0.9	+5.2	NW	alm. calm	1/2 clouded	17	-1	23	0	16	0	–	0	19	–	v. smooth
	Limassol	1017.9	0.0	+2.7	–	calm	clear	19	0	27	-1	12	-3	–	0	1	17	moderate
	Haifa	1015.2	-1.9	–	E	very light	clear	26	+3	26	–	20	–	31	0	0	13	slight
	Gaza	1014.3	-0.9	–	SSE	very light	clear	21	-2	25	–	16	–	71	0	0	13	–
EGYPT and SUDAN	Kassala	1013.8	+3.6	+4.0	S	very light	1/4 clouded	28.3	-2.0	39	+1	24	+1	53	0	8	8	–
	Wad Medani	1010.2	+1.5	+2.0	S	alm. calm	3/4 clouded	27.6	-1.4	40	+1	24	+2	58	0	14	10	–
	El Obeid	1012.2	0.0	+0.2	N	moderate	1/4 clouded	24.5	-3.0	35	-2	20	0	19	0	24	12	–
	Malakal	1011.9	+3.5	+0.9	SE	alm. calm	1/2 clouded	25.0	+1.7	32	-2	23	+2	80	0	81	52	–
	Mongalla	1009.4	-0.2	-0.8	NNE	alm. calm	3/4 clouded	24.2	0.0	36	+2	23	+2	16	0	36	70	–

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Saturday 22nd October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-2.5	—	E	very light	clear	—	—	—	—	—	—	—	0	18	—	Smooth
COAST	SIWA...																	
COAST	MATRUH																	
COAST	ALEXANDRIA ...	1018.7	-1.3	+2.0	SW	alm. calm	clouded	18.6	-3.7	26	-1	18	-2	76	0	1	5	V. Smooth
COAST	PORT SAID ...	1017.3	-0.9	+1.5	NW	very light	½ clouded	22.6	+0.6	26	-2	20	0	63	0	0	1	Smooth
LOWER EGYPT	QURASHÎYA ...	1018.0	+0.1	+1.1	—	calm	clear	17.8	-1.3	27	-1	10	-4	83	0	0	1	—
LOWER EGYPT	SUEZ...	1017.8	-0.8	+2.0	N	very light	clear	19.0	-0.3	28	-2	17	-1	78	0	0	1	V. Smooth
LOWER EGYPT	CAIRO HELWÂN ...	1018.4	-1.5	+2.2	NNE	light	clear	18.8	+1.7	26	-3	16	-1	62	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.7	-1.6	+2.1	—	calm	clear	17.9	+0.7	26	-3	12	-3	80	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	17.9	-0.2	26	-3	14	-2	76	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1012.7	-0.9	+1.3	—	calm	clear	18.0	-1.7	28	-1	14	-1	—	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	19.6	-0.6	26	-1	15	-1	76	—	—	—	—
UPPER EGYPT	ASYÛT	1017.6	-1.4	+2.6	NNW	very light	clear	18.2	-0.6	26	-4	15	-2	71	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	very light	clear	22.7	-0.9	32	-2	17	0	56	—	—	—	—
UPPER EGYPT	ASWÂN	1014.0	-1.5	+0.7	N	very light	clear	22.5	-0.3	33	-3	20	0	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.6	0.0	+2.0	NNE	moderate	clear	21.6	-1.0	33	-2	18	-1	39	—	—	—	—
NORTH SUDAN	MEROWE	1011.1	-1.2	-1.1	N	very light	clear	28.5	0.0	40	+1	24	+3	29	0	0	—	—
NORTH SUDAN	ATBARA	1010.2	-0.6	-0.3	E	very light	clear	30.0	0.0	38	0	23	+1	30	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1009.0	-1.3	+0.3	N	light	¼ clouded	29.3	-0.7	39	0	27	-3	28	0	16	4	—
EAST SUDAN	PORT SUDAN ...	1012.6	-2.8	-0.1	N	moderate	¼ clouded	29.7	+0.1	33	0	25	+1	66	0	0	6	Moderate
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1009.6	+0.3	+1.4	SW	very light	clear	27.8	-2.0	40	+1	23	+1	57	0	14	11	—
EAST SUDAN	ROSEIRES ...	1011.6	+0.2	+1.2	S	alm calm	½ clouded	23.5	-1.0	35	-1	21	+1	83	0	30	23	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1011.6	+0.8	-0.5	N	light	¼ clouded	26.5	-1.0	35	-2	21	+1	59	1	25	13	—
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	NE
1000	15	NNE
2000	35	NNW
3000	35	SW
4000	50	SW

General Situation.

Pressure over Egypt has fallen slightly but settled conditions are likely to continue for some time.

Forecast for 24 hours from noon to-day

Light winds chiefly northerly. Some low clouds. Temperature about normal.

STATION	Humidity Mean of day Yester day	Humidity Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C.
Alexandria...	53	-15	16.6
Gîza	73	+3	19.7
Helwân ...	58	+2	15.7

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	
Mongalla ...	14	Oct. 21	11.19	-0.90	11.24	-0
Malakal ...	14	" 21	12.02	-0.36	12.02	-0
Roseires ...	14	" 22	15.29	-0.18	15.34	-0
Khartoum ...	14	" 21	13.65	-0.35	13.67	-0
Kh. el Girba .	14	" 20	11.66	+0.09	11.66	+0
Atbara ...	14	" 20	12.60	-0.49	12.68	-0
Wâdi Halfa ..	14	" 22	5.40	-0.37	5.46	-0
Aswân Res...	—	" 21	95.49	—	95.50	
" D.S...	14	" 21	90.03	-0.22	90.14	-0
El Leisi ...	14	" 22	22.74	+0.38	22.74	+
Roda (Cairo)	14	" 20	18.64	+0.04	18.07	+

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

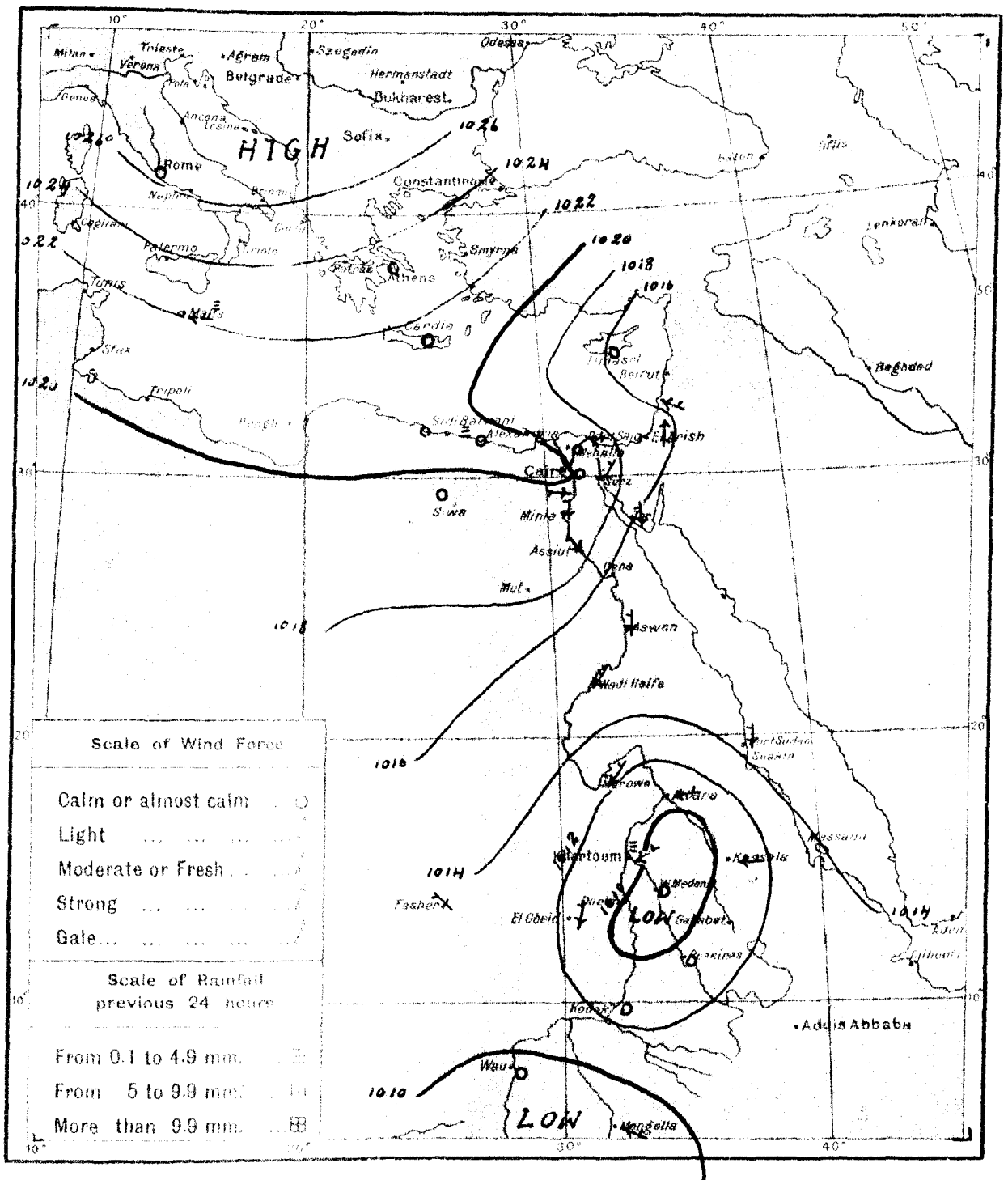
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 21.10.21



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	~~BRIND~~DISI Rome	1026.4	+0.4	—	NW	calm.calm	clear	13	0	24	—	10	—	—	0	0	—	—
	MALTA	1022.0	-1.2	+4.4	E	moderate	clouded	19	-1	22	-2	16	0	—	1	20	58	r.rough
	ATHENS	1022.8	-2.0	+0.6	NNE	calm.calm	clear	14	-2	21	-2	13	-2	—	0	55	30	calm
	CANDIA	1021.7	-1.3	+0.9	NW	calm.calm	1/2 clouded	17	0	—	—	15	-1	—	0	19	—	smooth
	LIMASSOL ...	1015.6	-2.7	-0.2	S	calm.calm	1/4 clouded	22	+3	29	+1	13	-2	—	0	1	18	slight
	HAIFA	1015.0	-0.2	—	SE	very light	clear	25	-1	33	—	21	—	71	0	0	14	s.smooth
	GAZA	1014.6	+0.3	—	SSW	very light	1/4 clouded	21	0	28	—	17	—	80	0	0	14	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day Sunday 23rd October 1921.

	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.	
COAST	SOLLUM	1017.3	-1.7	–	N	moderate	clear	–	–	–	–	–	–	–	0	18	–	slight
	SIWA	1017.3	-0.9	–	ENE	calm	clear	17.5	-0.7	24	–	–	–	65	0	0	–	–
	MATRUH	1018.8	-0.7	+0.5	SE	calm	4/4 clouded	17.8	+1.3	24	-2	14	-1	67	0	2	16	slight
	ALEXANDRIA ...	1019.5	+0.8	+0.7	SE	light	4/4 clouded	20.0	+1.4	23	-4	16	-4	78	7	8	2	[illegible]
	PORT SAID ...	1017.7	+0.6	+0.3	N	very light	4/4 clouded	22.4	-0.2	23	-3	18	-2	76	0.	0	1	[illegible]
LOWER EGYPT	QURASHÎYA ...																	
	SUEZ	1017.0	-0.2	+1.7	N	very light	clear	20.2	+1.2	27	-3	17	-1	70	0	0	1	[illegible]
	CAIRO HELWÂN ...	1018.6	+0.4	+0.3	NE	light	clear	17.3	+0.5	25	-3	15	-2	63	0	0	0	
	CAIRO GÎZA	1019.1	+0.4	+0.4	WNW	calm	clear	17.2	-0.7	25	-4	13	-3	66	0	0	1	
	CAIRO EZBEKÎYA ..	—	—	—	—	—	clear	17.6	-0.3	26	-3	14	-2	76	0	0	1	
UPPER EGYPT	QASR EL GEBALI	1012.3	-0.4	+0.4	NE	very light	clear	17.9	-0.1	27	-2	13	-2	81	—	—	—	
	MINYA	—	—	—	N	very light	clear	19.0	-0.6	26	-1	15	-1	76	—	—	—	
	ASYÛT	1017.4	-0.4	+0.3	WNW	very light	clear	19.2	0.0	26	-4	13	-2	78	—	—	—	
	QENA	—	—	—	WNW	very light	clear	22.6	+0.1	32	-2	17	0	55	—	—	—	
	ASWÂN	1014.2	+0.2	+0.3	N	calm	clear	23.0	+0.5	34	-2	21	+1	41	—	—	—	
NORTH SUDAN	WÂDI HALFA ...	1014.4	-1.2	+0.6	NNE	moderate	clear	21.0	-0.6	33	-2	13	-1	45	—	—	—	
	MEROWE																	
	ATBARA	1009.3	-0.4	-0.7	E	light	clear	30.0	0.0	39	+1	23	+1	20	0	0	1	
	KHARTOUM ...	1009.6	-0.4	-0.2	ENE	very light	clear	29.5	+0.2	39	+1	26	+3	37	drops	16	4	
EAST SUDAN	PORT SUDAN ...	1012.4	-0.2	-0.3	E	moderate	4/4 clouded	32.6	+2.9	33	+1	26	+2	58	0	0	7	moderate
	KASSALA	1010.4	+1.4	+0.7	E	very light	clear	31.6	-1.2	34	+1	23	0	37	0	0	10	
	WAD MEDANI ...																	
	ROSEIRES .																	
SOUTH SUDAN	EL FASHER ...																	
	EL OBEID																	
	MALAKAL																	
	WAU																	
	MONGALLA ...																	

Upper Wind Observations at Helwan at 8 and 15 m.

Height (metres)	Kms. Hr.	Direction
500	25	NE
1000	20	NNE
2000	25	NNW
3000	10	WSW
4000	35	SW
5000	55	WSW

General Situation.

The pressure continues to fall gradually, but settled conditions are still likely to continue.

Forecast for 24 hours from noon to-day

Light northerly winds. Mainly clear. Temperature about normal.

STATION	Humidity Mean of day Yesterday	Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C
Alexandria...	73	+5	16.8
Gîza	73	+3	16.6
Helwân ...	58	+2	15.6

Approximate discharge at Aswân 1921 1920

m³ per sec.

" " "

Remarks: Khasm el Girba river gauge-readings for Oct. 1–8, 1921 are 12.40 m., 12.50 m., 12.42 m., 12.32 m., 12.20 m., 12.10 m., 12.18 m. and 12.20 m. respectively.

GAUGE	years	Date 1921	Reading m.	Diff from normal m.	Previous Reading m.	Diff.
Mongalla ...	14	Oct. 21	11.19	-0.90	11.24	-
Malakal ...	14	" 22	12.05	-0.35	12.02	-
Roseires ...	14	" 22	15.29	-0.18	15.34	-
Khartoum ...	14	" 22	13.55	-0.39	13.65	-
Kh. el Girba .	14	" 22	11.50	-0.01	11.60	+
Atbara ...	14	" 22	12.52	-0.43	12.54	-
Wâdi Halfa ..	14	" 23	5.34	-0.36	5.40	-
Aswân Res...	–	" 23	95.50	—	95.50	
" D.S...	14	" 23	89.50	-0.29	89.69	-
El Leisi ...	14	" 22	22.74	+0.38	22.74	+
Roda (Cairo)	14	" 22	18.61	+0.01	18.63	+

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity.

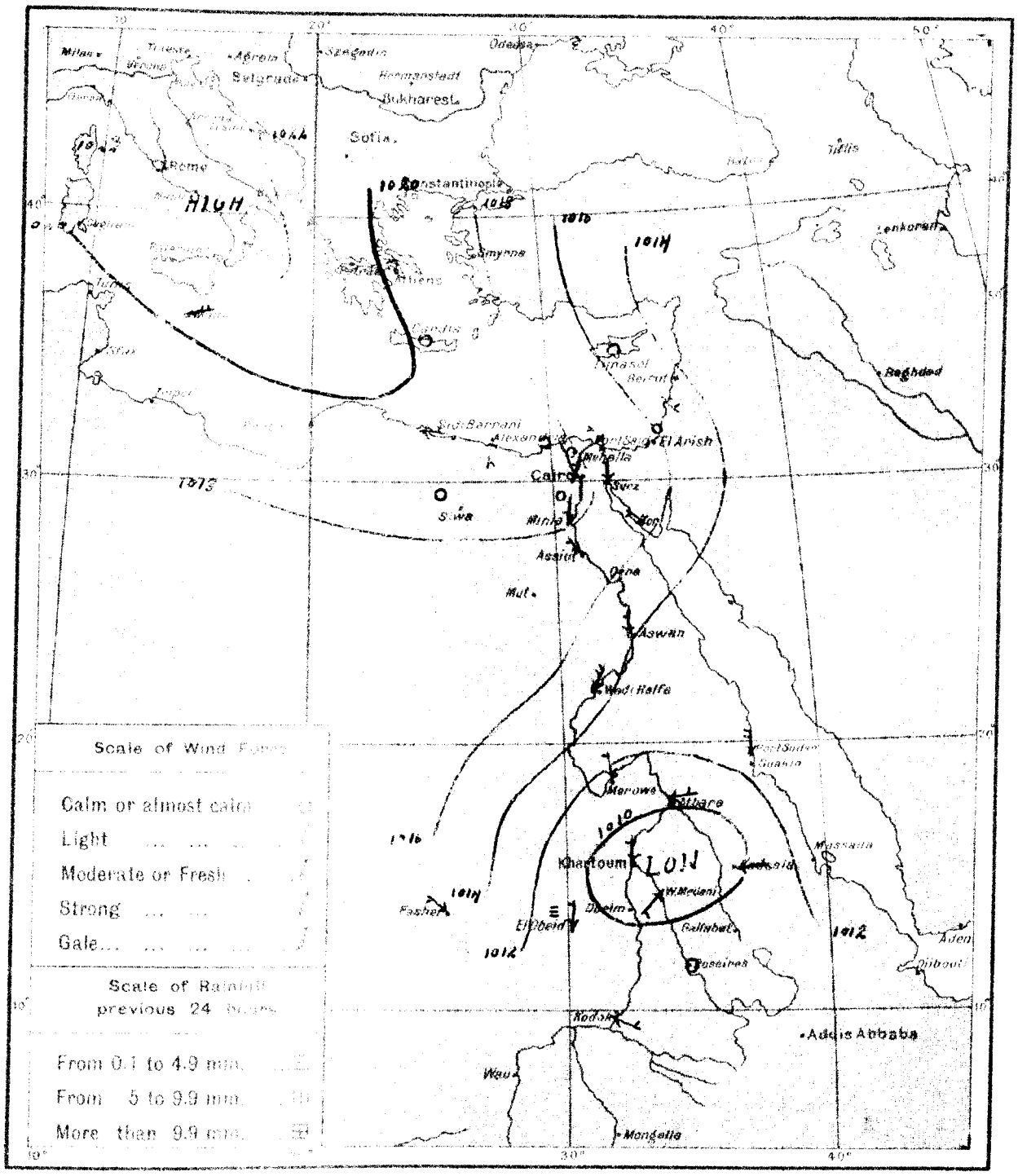
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 2.10.21



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	BRINDISI Rome	1022.2	-4.2	—	—	calm	clear	11	-2	24	—	11	—	—	0	0	—	—
	MALTA	1020.3	-1.7	+2.5	ENE	moderate	3/4 clouded	20	+1	20	-4	14	+1	—	0	20	61	moderate
	ATHENS	1019.8	-3.0	+2.6	—	calm	1/4 clouded	14	0	23	0	12	-2	—	0	55	31	calm
	CANDIA	1019.8	-2.1	+1.4	SW	alm.calm	1/2 clouded	15	-2	22	0	14	-2	—	0	19	—	v.smooth
	LIMASSOL ...	1015.2	0.0	-0.2	—	calm	clear	21	-1	29	+2	14	-1	—	0	1	19	slight
	HAIFA	1014.8	-0.2	—	SE	verylight	clear	21	-4	27	—	18	—	74	0	0	15	v.smooth
	GAZA	1014.3	-0.3	—	SSW	alm.calm	3/4 clouded	19	-2	26	—	15	—	82	0	0	15	—
EGYPT and SUDAN	Siwa	1018.2	-0.6	—	—	calm	clear	18.2	+0.2	28	—	—	—	61	0	0	—	—
	Matruh	1019.5	-0.7	+2.2	S	verylight	1/4 clouded	18.0	-1.8	24	-2	14	-1	78	0	2	16	slight
	Massaua	1004.0	-2.1	-0.7	E	fresh	clear	32.8	+0.6	37	-1	26	+3	26	0	8	4	—
	El Fasher	—	—	—	NW	verylight	1/4 clouded	24.4	+0.1	35	—	18	—	27	0	1	—	—
	Malakal	1011.2	-0.4	+0.2	ESE	verylight	clear	26.0	-1.3	35	+1	21	0	73	0	81	57	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Monday 24th October* 1921.

	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.	
COAST	SOLLUM	1017.1	-0.2	—	N	moderate	1/2 clouded	—	—	—	—	—	—	—	0	18	—	moderate
	SIWA	1016.8	-0.5	—	ESE	alm. calm	clear	19.1	+1.6	30	—	—	—	47	0	0	—	—
	MATRUH	1019.0	+0.2	+1.7	SSE	strong	1/4 clouded	20.8	+1.0	24	-2	17	+2	67	0	2	17	smooth
	ALEXANDRIA	1020.3	+0.8	+3.5	SSE	alm. calm	clear	18.8	-1.2	27	0	16	-4	71	0	8	5	v. smooth
	PORT SAID	1020.2	+2.3	+4.3	S	alm. calm	clear	21.2	-1.2	26	-2	17	-3	67	0	0	2	calm
LOWER EGYPT	QURASHÎYA	1019.8	+1.1	+2.9	SSE	alm. calm	clear	18.0	-2.2	27	-1	12	-1	78	0	0	1	
	SUEZ	1019.0	+1.4	+3.0	NNE	very light	clear	18.0	-2.2	28	-2	16	-2	72	0	0	1	v. smooth
	CAIRO HELWÂN	1019.5	+0.9	+3.2	NE	moderate	clear	21.2	+1.9	26	-2	17	0	38	0	0	0	
	CAIRO GIZA	1019.6	+0.5	+2.9	—	calm	clear	19.0	+1.8	25	-3	11	-4	69	0	0	1	
	CAIRO EZBEKÎYA	—	—	—			clear	18.2	+0.6	26	-3	14	-2	73	0	0	1	
UPPER EGYPT	QASR EL GEBALI	1019.0	+0.7	+1.5	NE	very light	clear	19.7	+1.8	27	-2	12	-2	63	—	—	—	
	MINYA	—	—	—	N	very light	clear	18.8	-0.2	26	-1	15	-1	69	—	—	—	
	ASYÛT	1018.0	+0.6	+2.8	NW	very light	clear	18.4	+0.2	27	-3	13	-3	69	—	—	—	
	QENA	—	—	—	WNW	very light	clear	22.7	-0.1	31	-3	17	0	62	—	—	—	
	ASWÂN	1014.4	+0.2	+0.9	—	calm	clear	25.0	+2.0	35	-1	22	+3	44	—	—	—	
NORTH SUDAN	WÂDI HALFA	1014.6	+0.2	+0.7	N	very light	clear	22.4	+1.4	33	-2	19	+1	40	—	—	—	
	MEROWE	—	—	—	NE	moderate	clear	30.5	+1.5	40	+1	25	+4	41	0	0	—	
	ATBARA	1010.0	+0.2	-0.6	E	light	clear	30.0	0.0	38	0	23	+1	21	0	0	1	
	KHARTOUM	1010.2	+1.6	+1.3	E	very light	clear	30.3	+0.8	39	+1	27	+4	36	traces	16	4	
CENTRAL SUDAN	PORT SUDAN	1016.3	+3.9	+3.5	E	moderate	1/4 clouded	32.9	+0.3	35	+3	27	+3	53	0	0	7	moderate
	KASSALA																	
	WAD MEDANI																	
	ROSEIRES	1010.4	0.0	+0.1	S	very light	clear	25.0	+1.5	37	0	22	+2	78	0	30	26	
SOUTHERN SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL																	
	WAU																	
	MONGALLA																	

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

Height (metres)	Speed Hr.	Direction
500	30	ENE
1000	35	NE
2000	30	NE
3000	15	NNW
4000	20	WSW
5000	45	WSW

General Situation.

The high pressure area over the Mediterranean is moving eastwards. Pressure is falling in the west.

Forecast for 24 hours from noon to 8.

Light to moderate northeasterly winds, at times strong inland. Clear. Becoming warmer.

STATION	Humidity Mean of day Yester day	Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C.
Alexandria	76	+8	18.1
Gîza	67	-3	16.5
Helwân	50	-6	15.4

Approximate discharge at Aswân

1921. 1920.

m³ per sec.

" " "

*Remark: Khashm el Girba river gauge-readings for Oct. 9-16, 1921 are 12.16m; 12.16m; 12.20m; 12.00m; 11.90m; 11.90m; 11.92m and 11.90m respectively.

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla	14	Oct. 22	11.08	-1.00	11.19
Malakal	14	" 22	12.03	-0.35	12.02
Roseires	14	" 23	15.22	-0.16	15.29
Khartoum	14	" 23	13.46	-0.41	13.55
Kh. el Girba*	14	" 23	11.60	+0.13	11.50
Atbara	14	" 22	12.52	-0.43	12.54
Wâdi Halfa	14	" 24	5.28	-0.36	5.34
Aswân Res.	—	" 23	95.50	—	95.50
" D.S.	14	" 23	89.80	-0.29	89.89
El Leisi	14	" 23	22.70	+0.35	22.74
Roda (Cairo)	14	" 23	18.56	-0.04	18.61

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity.

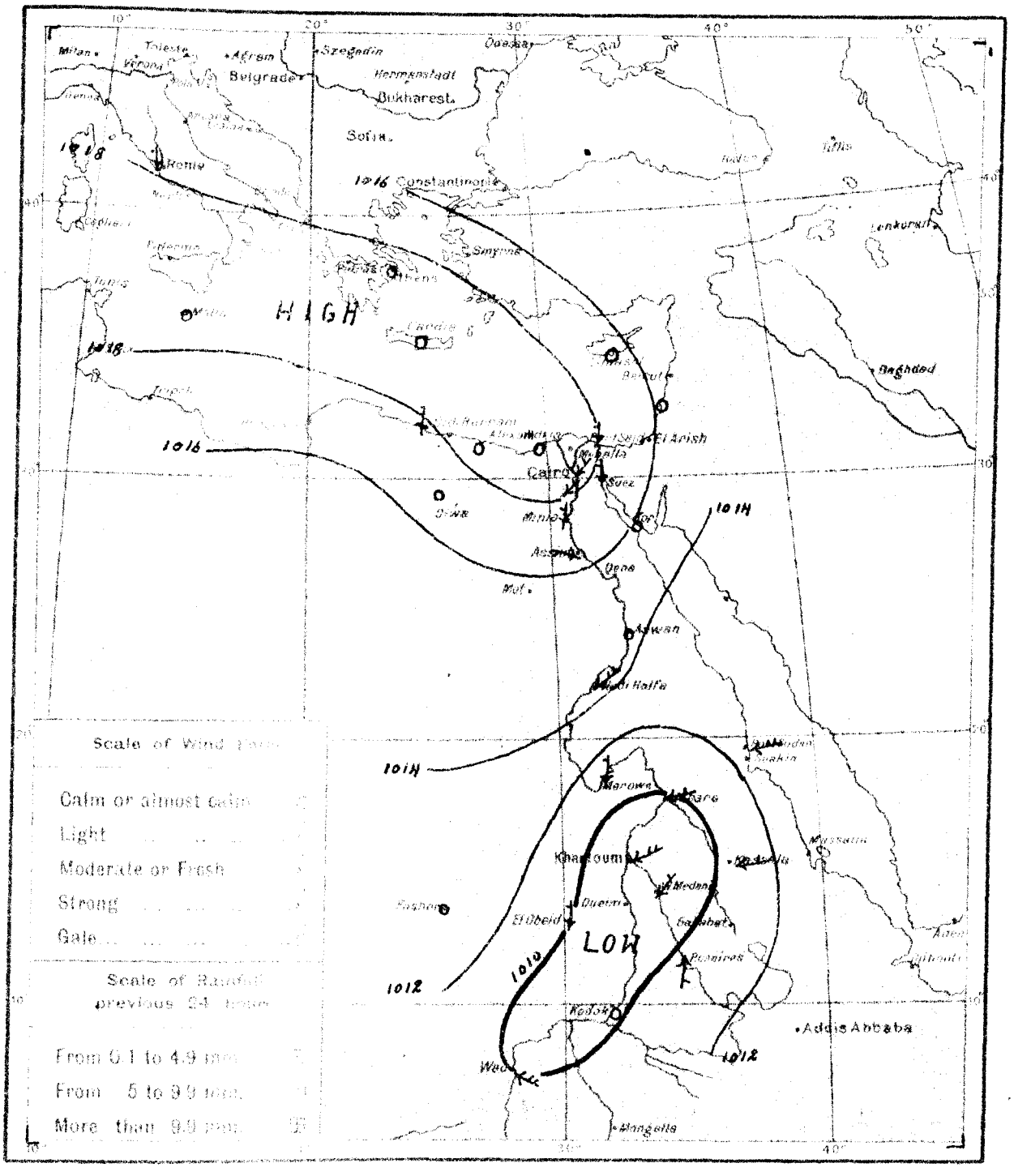
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 23.10.21



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	~~BRINDISI~~ Rome	1017.8	-4.4	—	N	very light	1/4 clouded	12	+1	23	—	10	—	—	0	0	—	—
MEDITERRANEAN	MALTA	1019.1	-1.2	+1.3	—	calm	clear	19	-1	22	-2	17	0	—	0	20	64	v. smooth
MEDITERRANEAN	ATHENS	1018.8	-1.0	+1.6	—	calm	clear	16	+2	23	+1	13	-1	—	0	55	33	calm
MEDITERRANEAN	CANDIA	1019.4	-0.4	+1.5	—	calm	clear	15	0	—	—	13	-3	—	0	19	—	calm
MEDITERRANEAN	LIMASSOL	1017.3	+2.1	+1.8	—	calm	clear	22	+1	28	+1	15	0	—	0	1	20	smooth
MEDITERRANEAN	HAIFA	1015.9	+1.1	—	NE	alm. calm	clear	24	+3	27	—	19	—	64	0	0	15	v. smooth
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Merowe	1010.6	-0.5	-1.7	N	very light	1/4 clouded	29.0	+0.5	39	0	24	+3	32	0	0	—	—
EGYPT and SUDAN	Wad Medani	1008.7	-0.9	+0.5	NE	very light	clear	29.0	+1.2	40	+1	24	+2	55	0	14	11	—
EGYPT and SUDAN	Roseires	1010.4	-1.2	+0.1	S	light	1/4 clouded	23.5	0.0	35	-2	21	+1	81	0	30	24	—
EGYPT and SUDAN	El Fasher	—	—	—	NE	calm. calm	clear	23.8	-0.6	34	—	16	-	31	0	1	—	—
EGYPT and SUDAN	El Obeid	1010.0	-1.6	-2.1	N	light	clear	27.5	+1.0	35	-1	21	+1	26	0	25	14	—
EGYPT and SUDAN	Malakal	1011.1	-0.1	+0.1	S	alm. calm	1/4 clouded	26.5	+0.5	33	-1	21	0	73	0	81	60	—
EGYPT and SUDAN	Wau	1009.9	+2.5	-0.1	SE	moderate	1/4 clouded	26.0	+1.0	37	+3	21	+1	69	0	—	89	—
	Qurashia	1018.7	+0.7	+1.8	—	calm	clear	20.2	+2.4	26	-2	11	-2	79	0	0	1	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Tuesday 25th October* 1921.

	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.	
COAST	SOLLUM	*1018.8*	*+1.7*	—	*N*	*calm.calm*	*½clouded*	—	—	—	—	—	—	—	*0*	*18*	—	*v.smooth*
	SIWA	*1016.6*	*-0.2*	—	*ENE*	*calm.calm*	*clear*	*18.4*	*-0.7*	*31*	—	—	—	*55*	*0*	*0*	—	—
	MATRUH	*1019.6*	*+0.6*	*+2.3*	*SE*	*light*	*½clouded*	*19.8*	*-1.0*	*30*	*+4*	*17*	*+2*	*78*	*0*	*2*	*18*	*v.smooth*
	ALEXANDRIA	*1020.2*	*-0.1*	*+3.4*	*E*	*verylight*	*clouded*	*19.3*	*+0.5*	*29*	*+2*	*18*	*-1*	*85*	*0*	*8*	*6*	*smooth*
	PORT SAID	*1020.6*	*+0.4*	*+4.6*	*ESE*	*light*	*½clouded*	*22.0*	*+0.8*	*25*	*-3*	*20*	*0*	*82*	*0*	*0*	*2*	*v.smooth*
LOWER EGYPT	QURASHÎYA	*1019.4*	*-0.4*	*+2.5*	*E*	*calm.calm*	*½clouded*	*19.4*	*+1.4*	*28*	*0*	*14*	*+1*	*79*	*0*	*0*	*1*	—
	SUEZ	*1018.3*	*-0.7*	*+2.3*	*NNW*	*calm.calm*	*½clouded*	*21.3*	*+3.3*	*30*	*0*	*18*	*0*	*71*	*0*	*0*	*1*	*v.smooth*
	CAIRO HELWÂN	*1018.0*	*-1.5*	*+1.6*	*S*	*calm.calm*	*clouded*	*24.4*	*+3.2*	*30*	*+2*	*18*	*+1*	*31*	*0*	*0*	*0*	—
	CAIRO GÎZA	*1018.6*	*-1.0*	*+1.8*	*WNW*	*calm.calm*	*¾clouded*	*20.9*	*+1.9*	*29*	*+1*	*15*	*0*	*65*	*0*	*0*	*1*	—
	CAIRO EZBEKÎYA	—	—	—	—	—	*½clouded*	*20.2*	*+2.0*	*30*	*+1*	*17*	*+1*	*68*	*0*	*0*	*1*	—
UPPER EGYPT	QASR EL GEBALI	*1018.0*	*-1.0*	*+0.5*	—	*calm*	*½clouded*	*21.6*	*+1.9*	*31*	*+2*	*14*	*0*	*60*	—	—	—	—
	MINYA	—	—	—	*NW*	*verylight*	*clear*	*20.5*	*+1.7*	*30*	*+3*	*15*	*-1*	*63*	—	—	—	—
	ASYÛT	*1017.0*	*-1.0*	*+1.8*	*WNW*	*verylight*	*clear*	*20.4*	*+2.0*	*28*	*-2*	*17*	*+1*	*67*	—	—	—	—
	QENA	—	—	—	*NNW*	*light*	*clear*	*25.8*	*+3.1*	*34*	*0*	*21*	*+4*	*45*	—	—	—	—
	ASWÂN	*1014.2*	*-0.2*	*+0.6*	—	*calm*	*clear*	*26.5*	*+1.5*	*37*	*+2*	*22*	*+3*	*53*	—	—	—	—
NORTH SUDAN	WÂDI HALFA	*1013.0*	*-1.6*	*-1.0*	—	*calm*	*clear*	*28.4*	*+6.0*	*37*	*+2*	*21*	*+3*	*41*	—	—	—	—
	MEROWE	*1011.4*	—	*-1.1*	*NE*	*verylight*	*clear*	*30.5*	*0.0*	*41*	*+2*	*25*	*+4*	*43*	*0*	*0*	—	—
	ATBARA	*1010.2*	*+0.2*	*-0.4*	*E*	*light*	*clear*	*30.0*	*0.0*	*39*	*+1*	*23*	*+1*	*36*	*0*	*0*	*1*	—
	KHARTOUM	*1009.9*	*-0.3*	*+0.9*	*E*	*moderate*	*clear*	*29.7*	*-0.6*	*38*	*0*	*26*	*+3*	*42*	*0*	*16*	*4*	—
EAST SUDAN	PORT SUDAN	*1013.6*	*-2.7*	*+0.8*	*N*	*moderate*	*½clouded*	*30.4*	*-2.5*	*34*	*+2*	*26*	*+2*	*66*	*0*	*0*	*7*	*moderate*
	KASSALA	*1010.2*	*-0.5*	*+0.6*	*E*	*fresh*	*clear*	*32.2*	*+0.2*	*38*	*0*	*26*	*+3*	*29*	*0*	*8*	*10*	—
	WAD MEDANI																	
	ROSEIRES	*1010.6*	*+0.2*	*+0.4*	*W*	*verylight*	*½clouded*	*25.5*	*+0.5*	*38*	*+1*	*22*	*+2*	*76*	*0*	*30*	*27*	—
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL																	
	WAU																	
	MONGALLA																	

Upper Wind Observations at 8

Height	Speed	Direction
500	35	E
1000	45	E
2000	15	NE
3000	5	SE
4000	25	SW
5000	35	SSW

Synopsis of Weather Situation.

Over the western Mediterranean the pressure has continued to fall, and a depression has formed north of Malta. The high-pressure over Egypt however is maintained.

Forecast for 24 hours from noon to-day.

Light to moderate E & SE winds on the coast; fresh, at times strong, NE winds inland, becoming southerly later. Mainly clear, but high cloud increasing and becoming rather hazy. Temperature much higher.

STATION	Humidity Mean of day Yesterday	Diff from normal	Mean Sea Temperature Yesterday
	%	%	°C
Alexandria	*70*	*+2*	*18.1*
Giza	*57*	*-13*	*16.5*
Helwân	*38*	*-18*	*15.4*

Approximate discharge at Aswan

m³ per sec.

" " "

GAUGE	years	Date 1921	Reading m.	Diff from normal m.	Previous Reading m.
Mongalla	14	*Oct. 24*	*11.06*	*-1.02*	*11.06*
Malakal	14	" *22*	*12.03*	*-0.35*	*12.02*
Roseires	14	" *24*	*15.20*	*-0.11*	*15.22*
Khartoum	14	" *24*	*13.38*	*-0.43*	*13.46*
Kh. el Girba	14	" *24*	*11.60*	*+0.16*	*11.60*
Atbara	14	" *24*	*12.46*	*-0.37*	*12.52*
Wâdi Halfa	14	" *25*	*5.22*	*-0.35*	*5.28*
Aswân Res.	—	" *24*	*95.51*	—	*95.50*
" D.S.	14	" *24*	*89.76*	*-0.24*	*89.80*
El Leisi	14	" *23*	*22.70*	*+0.35*	*22.74*
Roda (Cairo)	14	" *25*	*18.40*	*-0.16*	*18.45*

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750 millimetres at 0° and Mean Sea Level.

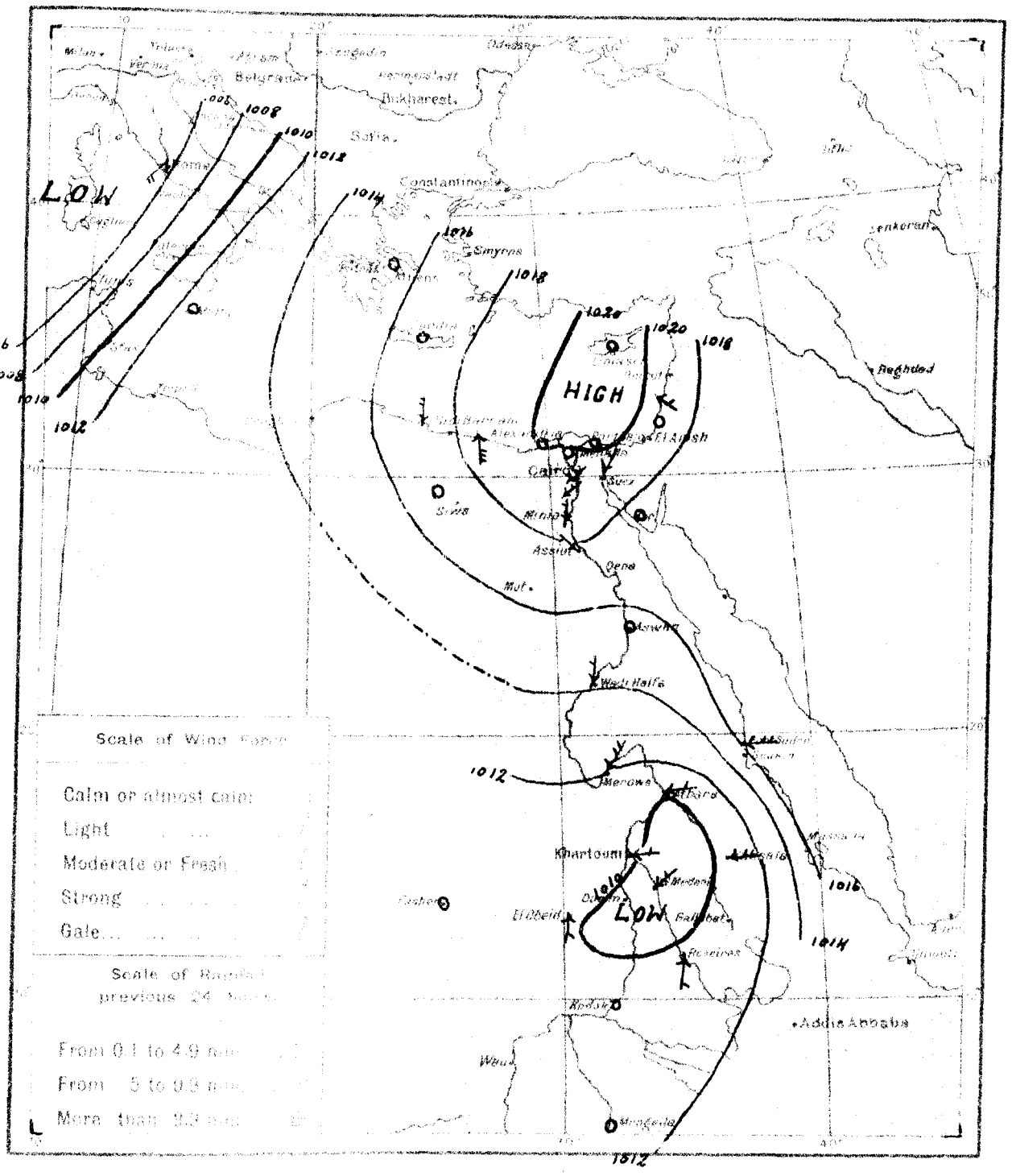
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 24.10.21



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	~~Brindisi~~ Rome	1004.2	-13.6	—	SW	moderate	raining	17	+5	22	—	12	—	—	0	0	—	—
	MALTA	1013.4	-5.7	-4.4	SW	alm. calm	1/4 clouded	19	0	22	-2	17	0	—	0	20	67	v. smooth
	ATHENS	1015.5	-3.3	-1.7	—	calm	clear	17	+1	21	-1	14	0	—	0	55	34	calm
	CANDIA	1017.5	-1.9	-0.3	—	calm	1/4 clouded	15	0	—	—	14	-2	—	0	19	—	calm
	LIMASSOL	1020.6	+3.3	+5.1	—	calm	clear	18	-4	28	+1	9	-6	—	0	1	21	smooth
	HAIFA	1018.4	+2.5	—	SE	very light	clear	24	0	26	—	18	—	61	0	0	16	v. smooth
	GAZA	1017.4	—	—	SSW	alm. calm	clear	20	—	26	—	14	—	77	0	0	16	—
EGYPT and SUDAN	Kassala	1010.7	+0.3	+1.1	E	moderate	clear	32.0	+0.4	39	+1	26	+3	29	0	8	10	—
	Wad Medani	1009.3	+0.6	+1.0	NE	very light	1/4 clouded	31.4	+2.4	40	+1	24	+2	26	0	14	12	—
	El Fashir	—	—	—	SE	alm. calm	clear	25.7	+1.9	35	—	17	—	39	0	1	—	—
	El Obeid	1010.2	+0.2	-2.0	S	light	clear	29.5	+2.0	37	+1	22	+2	49	0	25	15	—
	Malakal	1011.1	0.0	+0.2	SE	alm. calm	clear	27.3	+0.8	34	0	21	0	75	0	81	63	—
	Mongalla	1011.0	+1.0	+0.8	NE	alm. calm	clouded	24.2	+1.9	35	+1	23	+2	69	0	41	84	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Wednesday 26th October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1020.0	+1.2	—	W	alm. calm	clouded	—	—	—	—	—	—	—	0	18	—	smooth
COAST	SIWA...	1016.4	-0.2	—	ENE	very light	clear	21.6	+3.2	34	—	—	—	71	0	0	—	—
COAST	MATRUH	1019.9	+0.3	+2.3	—	calm	1/4 clouded	21.9	+2.1	29	+3	19	+5	89	0	2	18	v. smooth
COAST	ALEXANDRIA ...	1019.6	-0.6	+2.8	NE	very light	clear	23.8	+4.5	31	+4	19	0	81	0	8	6	smooth
COAST	PORT SAID ...	1017.6	-3.0	+1.6	NE	light	1/2 clouded	24.6	+2.6	26	-1	22	+2	86	0	0	2	slight
LOWER EGYPT	QURASHÎYA ...	1018.3	-1.1	+1.3	—	calm	clear	19.9	+0.5	29	+1	14	+1	84	0	0	1	—
LOWER EGYPT	SUEZ...	1016.8	-1.5	+0.7	N	light	1/4 clouded	23.2	+1.9	33	+4	18	+1	78	0	0	1	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1017.6	-0.4	+1.1	NE	fresh	1/2 clouded	22.5	-1.9	33	+5	20	+4	72	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.2	-0.4	+1.4	NW	alm. calm	1/4 clouded	18.9	-2.0	30	+2	15	0	91	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	18.8	-1.4	31	+3	16	0	91	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1016.8	-1.2	-0.7	N	light	1/4 clouded	22.6	+1.0	33	+4	18	+4	76	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1017.5	+0.5	+2.2	NW	very light	clear	20.6	+0.2	31	+1	17	+1	70	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	25.8	0.0	38	+4	19	+2	45	—	—	—	—
UPPER EGYPT	ASWÂN	1013.4	-0.8	-0.3	—	calm	clear	26.5	0.0	39	+4	22	+3	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.3	-0.7	-1.8	NNW	alm. calm	clear	25.6	-2.8	39	+4	19	+1	34	—	—	—	—
NORTH SUDAN	MEROWE	1010.4	-1.0	-2.2	NE	very light	clear	30.5	0.0	38	-1	20	0	46	0	0	—	—
NORTH SUDAN	ATBARA	1010.3	+0.1	-0.3	E	light	clear	28.0	-2.0	39	+1	23	+1	33	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1008.6	-1.3	-0.4	NE	light	clear	28.0	-1.7	38	0	24	+1	45	0	16	4	—
EAST SUDAN	PORT SUDAN ...	1013.0	-0.6	+0.1	N	fresh	1/4 clouded	29.5	-0.9	32	0	25	+1	73	3	3	8	rough
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1009.9	-0.7	-0.3	S	very light	1/4 clouded	24.5	-1.0	37	0	20	0	78	0	30	28	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	clear	28.2	+0.9	37	—	19	—	40	0	1	—	—
SOUTH SUDAN	EL OBEID... ..																	—
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	40	NE
1000	40	NE
2000		
3000		

General Situation.

The depresion is still situated near Malta and there is as yet no sign of the high-pressure over Egypt breaking down.

Forecast for 24 hours from noon to day

Fresh, at times strong, N & NE winds inland, lighter and more easterly on the coast. Mainly clear, with some high cloud, and rather hazy. Temperature about normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	81	+13	18.1
Gîza	55	-15	17.1
Helwân ...	35	-21	16.3

Approximate discharge at Aswân

1921. 1920.

m³ per sec.

" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading
		1921	m.	m.	m.
Mongalla ...	14	Oct. 25	11.10	-0.99	11.06
Malakal ...	14	" 24	12.03	-0.36	12.03
Roseires ...	14	" 26	14.89	-0.26	15.04
Khartoum ...	14	" 25	13.28	-0.44	13.38
Kh. el Girba .	14	" 25	11.40	0.00	11.60
Atbara ...	14	" 25	12.40	-0.38	12.46
Wâdi Halfa ..	14	" 26	5.17	-0.34	5.22
Aswân Res...	—	" 26	95.50	—	95.50
" D.S...	14	" 26	89.64	-0.22	89.72
El Leisi ...	14	" 25	22.45	+0.15	22.55
Roda (Cairo)	14	" 26	18.34	-0.20	18.40

NOTE A dash means that figures are not available.
1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

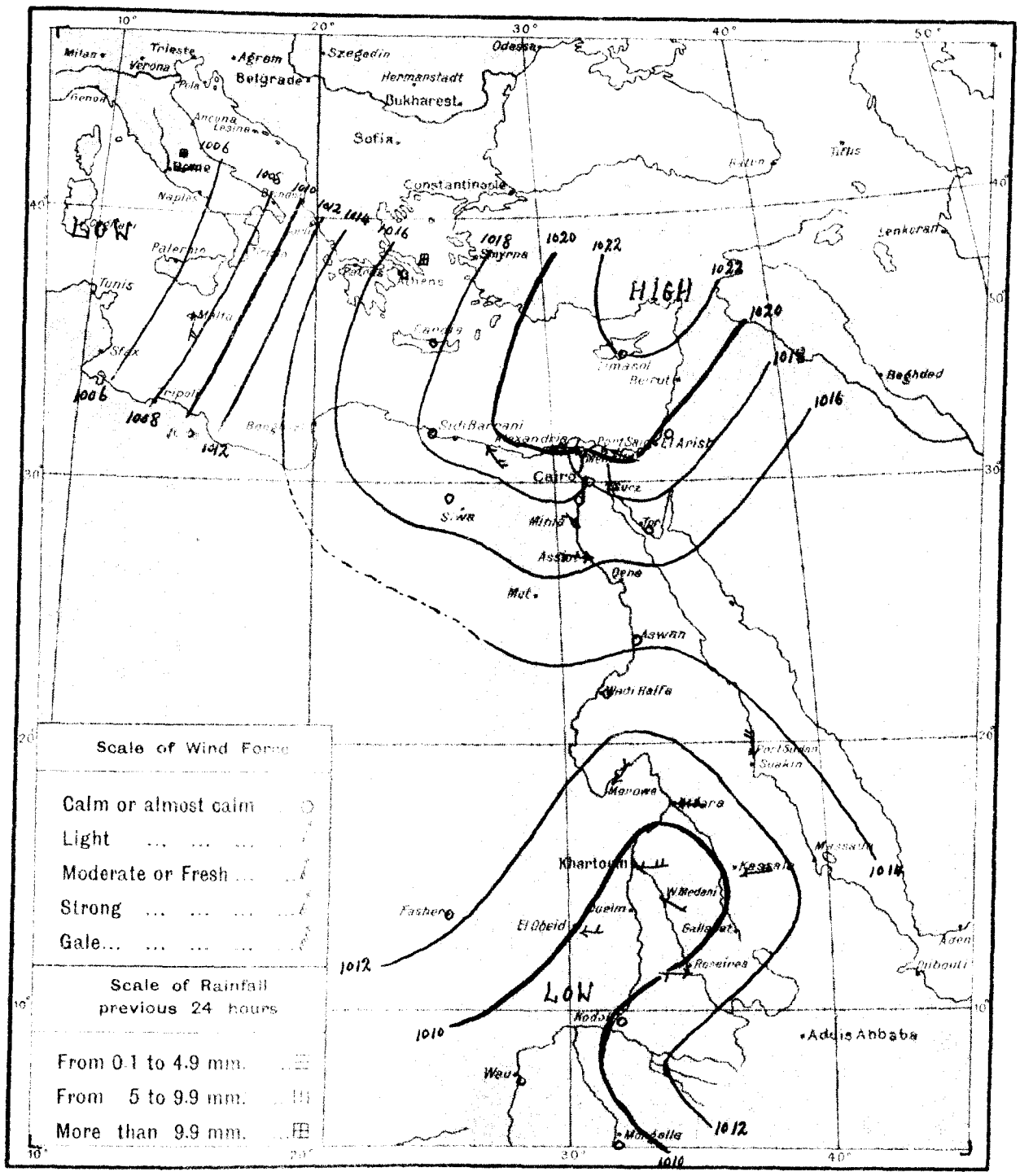
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

90/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

IER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 25.10.21.



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	TRIPOLI	1005.4	+1.2	–	E	fresh	raining	14	-3	17	–	11	–	–	61	61	–	–
	MALTA	1007.5	-5.9	-10.3	S	fresh	clouded	23	+4	23	-1	21	+4	–	0	20	69	moderate
	ATHENS	1016.8	+1.3	-0.4	–	calm	1/4 clouded	17	0	21	-1	14	0	–	20	75	35	calm
	CANDIA	1017.5	0.0	-0.3	SW	alm. calm	clear	20	+5	26	+4	15	-1	–	traces	19	–	calm
	LIMASSOL	1022.0	+1.4	+6.4	–	calm	3/4 clouded	19	+1	26	-1	13	-1	–	0	1	22	slight
	HAIFA																	
	GAZA	1017.9	+0.5	–	–	calm	1/2 clouded	20	0	–	–	–	–	70	0	0	17	–
EGYPT and SUDAN	Wad Medani	1008.8	-0.5	+0.5	SE	very light	clear	30.6	-0.8	41	+2	24	+2	35	0	14	12	–
	El Fasher	–	–	–	S	alm. calm	clear	27.3	+1.6	36	–	21	–	44	0	1	–	–
	El Obeid	1010.0	-0.2	-2.2	E	light	clear	28.5	-1.0	36	0	22	+2	44	0	25	15	–
	Malakal	1010.6	-0.5	-0.3	SE	alm. calm	1/4 clouded	26.0	-1.3	35	+1	22	+1	76	0	81	65	–
	Wau	1007.4	-2.5	-2.5	W	alm. calm	clear	26.5	+0.5	36	+2	22	+2	73	0	–	97	–
	Mongalla	1009.3	-1.7	-0.9	SSW	alm. calm	1/2 clouded	27.3	+3.1	37	+3	26	+5	62	0	44	88	–

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Thursday 27th October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.2	—	N	calm.calm	1/4 clouded	—	—	—	—	—	—	—	0	18	—	v.smooth
	SIWA...	1019.0	+2.6	—	—	calm	clear	19.0	-2.6	33	—	—	—	63	0	0	—	—
	MATRUH	1021.1	+1.2	+3.5	—	calm	clear	20.2	-1.7	26	0	16	+2	99	0	2	19	v.smooth
	ALEXANDRIA ...	1019.8	+0.2	+3.0	NNE	very light	clear	23.0	-0.8	28	+1	20	+1	64	0	8	6	smooth
	PORT SAID ...	1018.6	+1.0	+2.6	NW	very light	1/2 clouded	23.1	-1.5	29	+2	20	0	74	0	0	2	slight
LOWER EGYPT	QURASHÎYA ...	1019.0	+0.7	+2.0	—	calm	clear	17.8	-2.1	30	+2	12	-1	87	0	0	1	—
	SUEZ...	1018.3	+1.5	+2.2	N	very light	clouded	19.0	-4.2	31	+2	18	+1	97	0	0	1	v.smooth
	CAIRO HELWÂN ...	1019.2	+1.6	+2.7	N	light	clear	19.8	-2.7	32	+4	17	+1	76	0	0	0	—
	CAIRO GÎZA... ...	1020.0	+1.8	+3.1	—	calm	fog	16.9	-2.0	30	+2	15	0	100	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	fog	17.4	-1.4	31	+3	—	—	98	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1019.0	+2.2	+1.5	N	moderate	1/2 clouded	20.5	-2.1	31	+2	17	+3	83	—	—	—	—
	MINYA	—	—	—	N	light	clear	20.2	-1.3	31	+4	18	+3	75	—	—	—	—
	ASYÛT	1017.0	-0.5	+1.6	NW	calm.calm	clear	19.8	-0.8	31	+2	16	0	69	—	—	—	—
	QENA	—	—	—	NW	very light	clear	24.5	-1.3	36	+2	19	+2	73	—	—	—	—
	ASWÂN	1013.1	-0.3	-0.7	—	calm	clear	26.5	0.0	39	+4	22	+3	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.5	+1.2	-0.7	NNE	very light	clear	24.8	-0.8	38	+4	20	+2	30	—	—	—	—
	MEROWE	1011.1	+0.7	-1.5	NNE	calm.calm	clear	30.7	+0.2	40	+2	24	-4	44	0	0	—	—
	ATBARA																	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	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. 45 m

Height (metres)	Kms. Hr.	Direction
500	20	NE
1000	45	NNE
2000	60	N
3000		

General Situation.

The high pressure over Egypt has strengthened, and the depression over the western Mediterranean seems to be filling up.

Forecast for 24 hours from noon to-day.

Light northerly and northeasterly winds. Generally clear. Much cooler.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	81	+13	21.4
Giza	69	+1	18.5
Helwân ...	54	0	18.2

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Oct. 26	11.05	-1.06	11.10	-0
Malakal ...	14	" 26	12.04	-0.35	12.04	-0
Roseires ...	14	" 26	14.89	-0.26	15.04	-0
Khartoum ...	14	" 26	13.23	-0.45	13.28	-0
Kh. el Girba .	14	" 25	11.40	0.00	11.60	+0
Atbara ...	14	" 26	12.30	-0.42	12.40	-0
Wâdi Halfa ..	14	" 27	5.10	-0.33	5.17	-0
Aswân Res...	—	" 26	95.50	—	95.50	
" D.S...	14	" 26	89.64	-0.22	89.72	-0
El Leisi ...	14	" 27	22.26	+0.03	22.37	+
Roda (Cairo)	14	" 26	18.34	-0.20	18.40	-

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

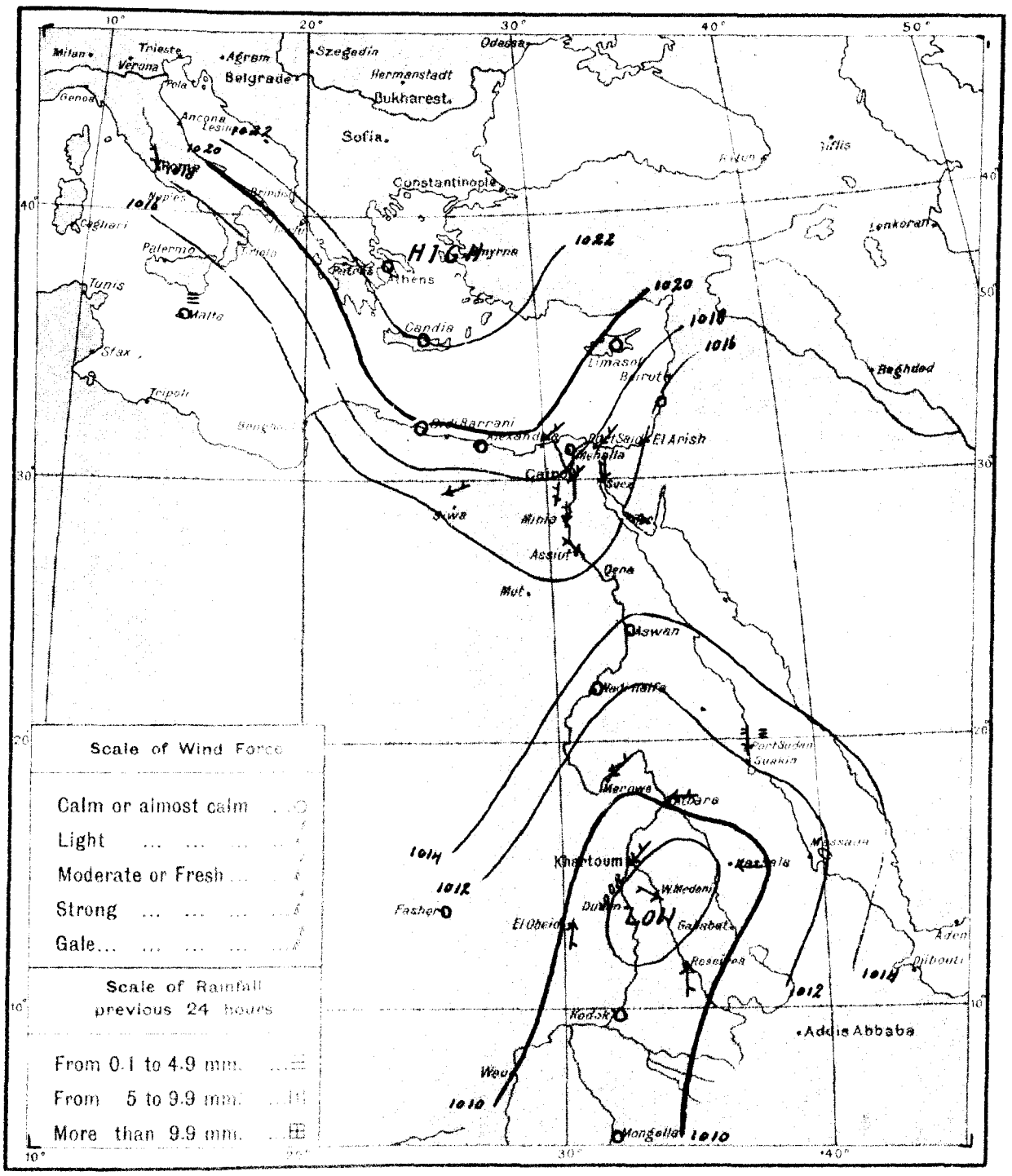
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 26.10.21



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	~~BRINDISI~~ Rome	1018.8	+13.4	—	N	light	clouded	15	+1	18	—	14	—	—	0	61	—	—
MEDITERRANEAN	MALTA	—	—	—	E	alm. calm	3/4 clouded	20	−3	25	+2	—	—	—	1	21	72	v. smooth
MEDITERRANEAN	ATHENS	1023.4	+6.6	+6.2	NE	alm. calm	clear	17	0	22	0	14	0	—	0	75	37	calm
MEDITERRANEAN	CANDIA	1022.0	+4.5	+4.2	—	calm	clear	17	−3	26	+4	16	0	—	0	19	—	calm
MEDITERRANEAN	LIMASSOL ...	1019.2	−2.8	+3.6	—	calm	3/4 clouded	21	+2	26	−1	12	−2	—	0	1	22	moderate
MEDITERRANEAN	HAIFA	1015.9	—	—	—	calm	clear	25	+5	26	—	18	—	66	0	0	17	v. smooth
MEDITERRANEAN	GAZA	1014.3	−3.6	—	—	calm	1/2 clouded	25	+5	27	—	—	—	54	0	0		—
EGYPT and SUDAN	Minya	—	—	—	N	very light	clear	21.5	+1.0	32	+5	16	+1	70	—	—	—	—
EGYPT and SUDAN	Kassala	1008.8	−1.4	−0.8	E	fresh	clear	32.8	+0.6	39	+1	25	+2	24	0	8	11	—
EGYPT and SUDAN	Wad Medani	1007.4	−1.4	−1.0	NW	light	clear	30.6	0.0	40	+1	24	+2	34	0	14	13	—
EGYPT and SUDAN	El Obeid	1009.4	−0.6	−2.9	S	light	clear	28.5	0.0	37	+1	21	+2	37	0	25	16	—
EGYPT and SUDAN	Malakal	1009.8	−0.6	−1.1	SE	alm. calm	clear	27.2	+1.2	35	+1	22	+1	69	0	81	68	—
EGYPT and SUDAN	Mongalla	1009.4	+0.1	−0.8	—	calm	3/4 clouded	23.3	−4.0	37	+3	22	+1	82	0	44	92	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day Friday, 28th October 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.7	–	N	light	clear	–	–	–	–	–	–	–	0	18	–	slight
COAST	SIWA...	1018.8	-0.2	–	–	calm	clear	17.1	-1.9	33	–	–	–	50	0	0	–	–
COAST	MATRUH	1020.2	-0.9	+2.6	–	calm	clear	22.1	+1.9	26	0	19	+5	85	0	2	20	v.smooth
COAST	ALEXANDRIA ...	1020.2	+0.4	+3.3	NNE	alm. calm	clear	23.3	+0.3	26	-1	20	+1	78	0	8	6	v.smooth
COAST	PORT SAID ...	1019.0	+0.4	+2.9	–	calm	clear	24.5	+1.4	26	-1	20	0	69	0	0	2	v.smooth
LOWER EGYPT	QURASHÎYA ...	1019.4	+0.4	+2.3	–	calm	clear	17.2	-0.6	28	0	12	-1	88	0	0	1	—
LOWER EGYPT	SUEZ...	1019.0	+0.7	+2.9	N	very light	clear	18.3	-0.7	27	-2	18	+1	97	0	0	1	v.smooth
LOWER EGYPT	CAIRO HELWÂN ...	1019.8	+0.6	+3.2	–	calm	clear	18.4	-1.4	27	0	16	0	89	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1020.3	+0.3	+3.4	–	calm	fog	17.2	+0.3	26	-2	14	-1	100	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	fog	17.9	+0.5	27	-1	16	0	91	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1019.1	+0.1	+1.6	N	light	1/4 clouded	20.0	-0.5	29	0	16	+2	81	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	20.0	-0.2	31	+4	17	+2	74	—	—	—	—
UPPER EGYPT	ASYÛT	1018.0	+1.0	+2.6	NNW	very light	clear	19.8	0.0	30	+1	15	-1	67	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	23.4	-1.1	36	+2	16	-1	58	—	—	—	—
UPPER EGYPT	ASWÂN	1013.6	+0.5	-0.3	N	alm. calm	clear	24.8	-1.7	38	+3	21	+2	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.8	-0.7	-1.5	NNE	light	clear	23.4	-1.4	37	+3	20	+3	28	—	—	—	—
NORTH SUDAN	MEROWE	1011.0	-0.1	-1.8	NNE	very light	clear	29.5	-1.2	41	+3	23	+3	33	0	0	–	—
NORTH SUDAN	ATBARA	1010.0	-1.1	-0.8	E	light	1/4 clouded	30.0	0.0	39	+2	23	+2	30	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1009.9	+0.3	+0.7	E	alm. calm	clear	31.0	+1.2	39	+1	24	+1	40	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014.0	+0.4	+1.0	N	very light	1/4 clouded	29.5	-1.2	33	+1	26	+2	67	0	3	8	smooth
EAST SUDAN	KASSALA	1011.2	-0.4	+1.6	ESE	alm. calm	1/4 clouded	29.6	-1.4	38	0	22	-1	45	0	8	12	—
EAST SUDAN	WAD MEDANI ...	1010.8	+0.8	+2.3	S	alm. calm	1/2 clouded	27.0	-3.0	36	-3	24	+2	51	0	14	14	—
EAST SUDAN	ROSEIRES ...	1011.0	+0.3	+0.9	S	very light	clear	23.5	-1.0	36	-1	20	0	77	0	30	30	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	alm. calm	clear	24.0	-2.2	37	–	16	–	33	0	1	–	—
SOUTH SUDAN	EL OBEID... ...	1009.5	-0.1	-2.9	S	light	clear	28.5	0.0	39	+3	21	+2	33	0	25	17	—
SOUTH SUDAN	MALAKAL... ...	1011.5	-0.1	+0.7	S	alm. calm	1/4 clouded	26.0	+1.4	32	-2	21	0	76	0	96	73	—
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 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	+1	19.2
Gîza	81	+13	18.0
Helwân ...	62	+8	17.3

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Oct. 27	11.00	-1.12	11.05	-1
Malakal ...	14	" 27	12.05	-0.35	12.04	-0
Roseires ...	14	" 28	14.70	-0.27	14.78	-0
Khartoum ...	14	" 28	13.18	-0.36	13.21	-0
Kh. el Girba .	14	" 27	11.30	-0.05	11.34	-0
Atbara ...	14	" 27	12.24	-0.41	12.30	-0
Wâdi Halfa ..	14	" 28	5.00	-0.36	5.10	-0
Aswân Res...		" 28	95.50	–	95.52	
" D.S...	14	" 28	89.54	-0.20	89.58	-0
El Leisi ...	14	" 28	22.16	-0.04	22.26	+
Roda (Cairo)	14	" 28	18.16	-0.31	18.23	-

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

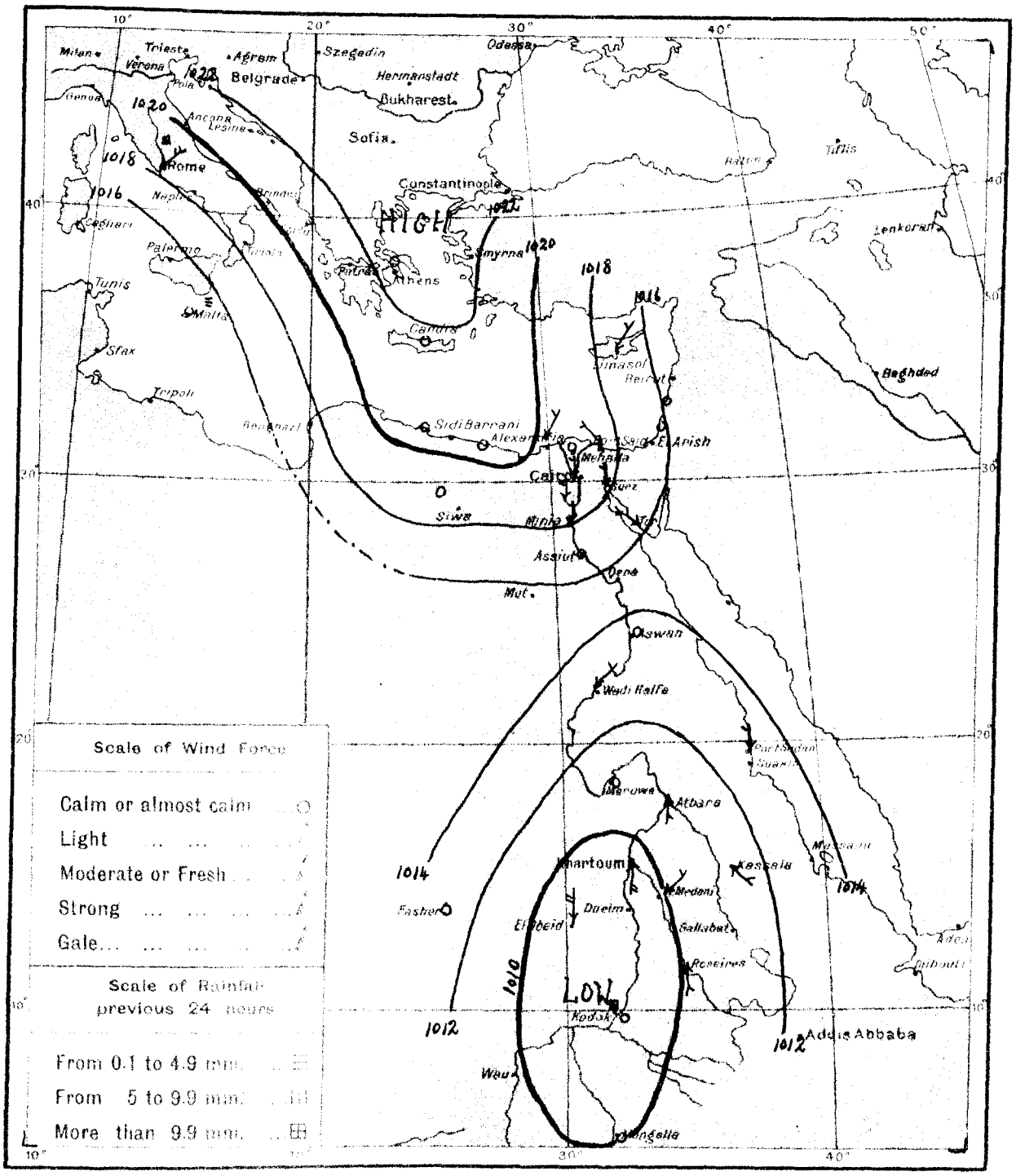
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 27.10.21



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	BRINDISI	1018.2	-0.6	–	NE	moderate	raining	15	0	19	–	13	–	–	15	76	–	–
	MALTA	1014.4	–	-3.5	E	very light	3/4 clouded	22	+2	24	+1	20	+3	–	traces	21	75	moderate
	ATHENS	1022.3	-1.1	+5.1	NE	calm-calm	1/4 clouded	17	0	21	-1	15	+1	–	0	75	38	calm
	CANDIA	1021.9	-0.1	+4.3	–	calm	clear	16	-1	25	+3	15	-1	–	0	19	–	calm
	LIMASSOL ...	1016.6	-2.6	+0.8	NNE	very light	clear	21	0	29	+3	12	-2	–	0	1	23	smooth
	HAIFA	1015.6	-0.3	–	–	calm	1/4 clouded	24	-1	27	–	20	–	80	0	0	18	v. smooth
	GAZA	1014.3	0.0	–	–	calm	1/4 clouded	20	-5	28	–	15	–	84	0	0	18	–
EGYPT and SUDAN	Atbara	1011.1	+0.8	+0.4	S	very light	clear	30.0	+2.0	39	+1	23	+1	30	0	0	1	–
	Khartoum	1009.6	+1.0	+0.5	S	moderate	clear	29.8	+1.8	39	+1	25	+2	42	0	16	4	–
	Port Sudan	1013.6	+0.6	+0.6	N	light	1/4 clouded	30.7	+1.2	33	+1	26	+2	64	0	3	8	–
	Kassala	1011.6	+2.8	+2.0	SE	light	1/4 clouded	31.0	-1.8	38	0	24	+1	24	0	8	11	–
	Wad Medani	1010.0	+2.6	+1.6	NE	very light	1/2 clouded	30.0	-0.6	40	+1	22	0	39	0	14	13	–
	Roseires	1010.7	+0.8	+0.6	S	very light	clear	24.5	0.0	38	+1	–	–	83	0	30	29	–
	EL Fasher	–	–	–	SE	calm-calm	clear	26.2	-2.0	38	–	17	–	43	0	1	–	–
	EL Obeid	1009.6	+0.2	-2.7	N	light	1/4 clouded	28.5	0.0	37	+1	21	+2	44	0	25	17	–
	Malakal	1011.6	+1.8	+0.8	ESE	calm-calm	1/4 clouded	24.6	-2.6	34	0	20	-1	79	15	96	11	–
	Mongalla	1009.8	+0.4	-0.4	SW	calm-calm	1/4 clouded	25.3	+2.0	37	+3	25	+4	68	0	44	95	–

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Saturday 29th October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference 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	1013.9	-5.6	—	N	light	1/2 clouded	—	—	—	—	—	—	—	0	18	—	slight	
	SIWA	1014.4	-4.4	—	—	calm	clear	18.1	+1.0	33	—	—	—	58	0	0	—	—	
	MATRUH	1015.1	-5.1	-2.5	SSE	light	1/4 clouded	24.0	+1.9	28	+2	18	+4	73	0	2	21	smooth	
	ALEXANDRIA	1017.4	-2.8	+0.5	SSE	alm. calm	clouded	17.8	-5.5	28	+1	17	-2	100	0	8	7	v. smooth	
	PORT SAID	1017.1	-1.9	+0.9	SSE	alm. calm	clear	21.5	-3.0	28	+1	17	-2	79	0	0	2	calm	
LOWER EGYPT	QURASHIYA	1017.0	-2.4	-0.1	—	calm	clear	16.1	-1.1	30	+2	12	-1	88	0	0	1	—	
	SUEZ	1016.6	-2.4	+0.4	N	very light	clear	19.9	+1.6	29	0	16	-1	62	0	0	1	v. smooth	
	CAIRO HELWÂN	1016.2	-3.6	-0.5	NE	light	clear	22.2	+3.8	28	+1	16	0	29	0	0	0	—	
	CAIRO GIZA	1017.1	-3.2	+0.1	—	calm	clear	16.6	-1.6	26	-2	12	-2	93	0	0	1		
	CAIRO EZBEKIYA	—	—	—			clear	17.5	-0.4	28	0	14	-2	84	0	0	1		
UPPER EGYPT	QASR EL GEBALI	1016.2	-2.9	-1.4	NNE	light	clear	20.1	+0.1	29	0	14	0	54	—	—	—		
	MINYA	—	—	—	NNW	light	clear	20.1	+0.1	28	+1	15	0	70	—	—	—		
	ASYÛT	1014.8	-3.2	-0.7	NW	very light	clear	19.2	-0.6	30	+1	15	0	67	—	—	—		
	QENA	—	—	—	NNW	light	clear	22.7	-0.7	32	-2	18	+1	48	—	—	—		
	ASWÂN	1012.3	-1.3	-1.7	—	calm	clear	23.8	-1.0	35	+1	20	+1	33	—	—	—		
NORTH SUDAN	WADI HALFA	1011.5	-1.3	-2.9	NNW	light	clear	23.8	+0.4	35	+1	20	+3	25	—	—	—		
	MEROWE	1009.8	-1.2	-3.0	NE	very light	clear	30.0	+0.5	40	+2	23	+3	32	0	0	—		
	ATBARA	1009.3	-0.7	-1.5	E	light	1/4 clouded	30.0	0.0	39	+2	23	+2	36	0	0	1		
	KHARTOUM	1008.8	-1.1	-0.5	—	calm	1/2 clouded	30.3	-0.7	38	0	26	+3	42	drops	16	5		
EAST SUDAN	PORT SUDAN	1012.7	-1.3	-0.4	W	fresh	1/2 clouded	31.5	+2.0	33	+1	26	+2	31	drops	3	8	moderate	
	KASSALA	1009.9	-1.3	+0.3	ENE	very light	1/4 clouded	30.5	+0.9	39	+1	25	+2	51	0	8	12		
	WAD MEDANI	1009.3	-1.5	+0.7	SE	alm. calm	1/2 clouded	30.2	+3.2	38	-1	26	+4	41	0	14	14		
	ROSEIRES	1010.2	-0.8	+0.1	S	alm. calm	1/4 clouded	24.5	+1.0	37	0	22	+2	83	0	30	31		
SOUTH & CENTRAL SUDAN	EL FASHER	—	—	—	SW	alm. calm	clear	23.0	-1.0	37	—	14	—	29	0	1	—		
	EL OBEID																		
	MALAKAL																		
	WAU																		
	MONGALLA																		

[illegible] 8 15

[illegible]	[illegible]	[illegible]
[illegible]	40	ENE
[illegible]	35	NE
[illegible]	45	ENE
[illegible]	45	ENE

[illegible]

The barometer is falling rapidly, especially in the west, and a depression is situated over the central Mediterranean.

Forecast for 24 hours from noon to-day

Light east winds on the coast, moderate northeast winds inland. Mainly clear. Temperature above normal; becoming warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	77	+9	20.2
Giza	84	+16	17.8
Helwân	64	+10	17.3

Approximate discharge at Aswân

[illegible] m³ per sec.

" " "

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 0°C. and Mean Sea Level.

GAUGE	Years	Date	Reading	Diff. from normal	[illegible]	[illegible]
		1921	m.	m.	m.	m.
Mongalla	14	Oct. 27	11.00	-1.12	11.05	-1.
Malakal	14	" 27	12.05	-0.35	12.04	-0.
Roseires	14	" 28	14.70	-0.27	14.78	-0.
Khartoum	14	" 28	13.18	-0.36	13.21	-0.
Kh. el Girba	14	" 27	11.30	-0.05	11.34	-0.
Atbara	14	" 27	12.24	-0.41	12.30	-0.
Wâdi Halfa	14	" 29	4.94	-0.36	5.00	-0.
Aswân Res.	—	" 28	95.50	—	95.52	-
" D.S.	14	" 28	89.54	-0.20	89.58	-0.
El Leisi	14	" 29	22.06	-0.09	22.16	-0.
Roda (Cairo)	14	" 29	18.09	-0.34	18.16	-0.

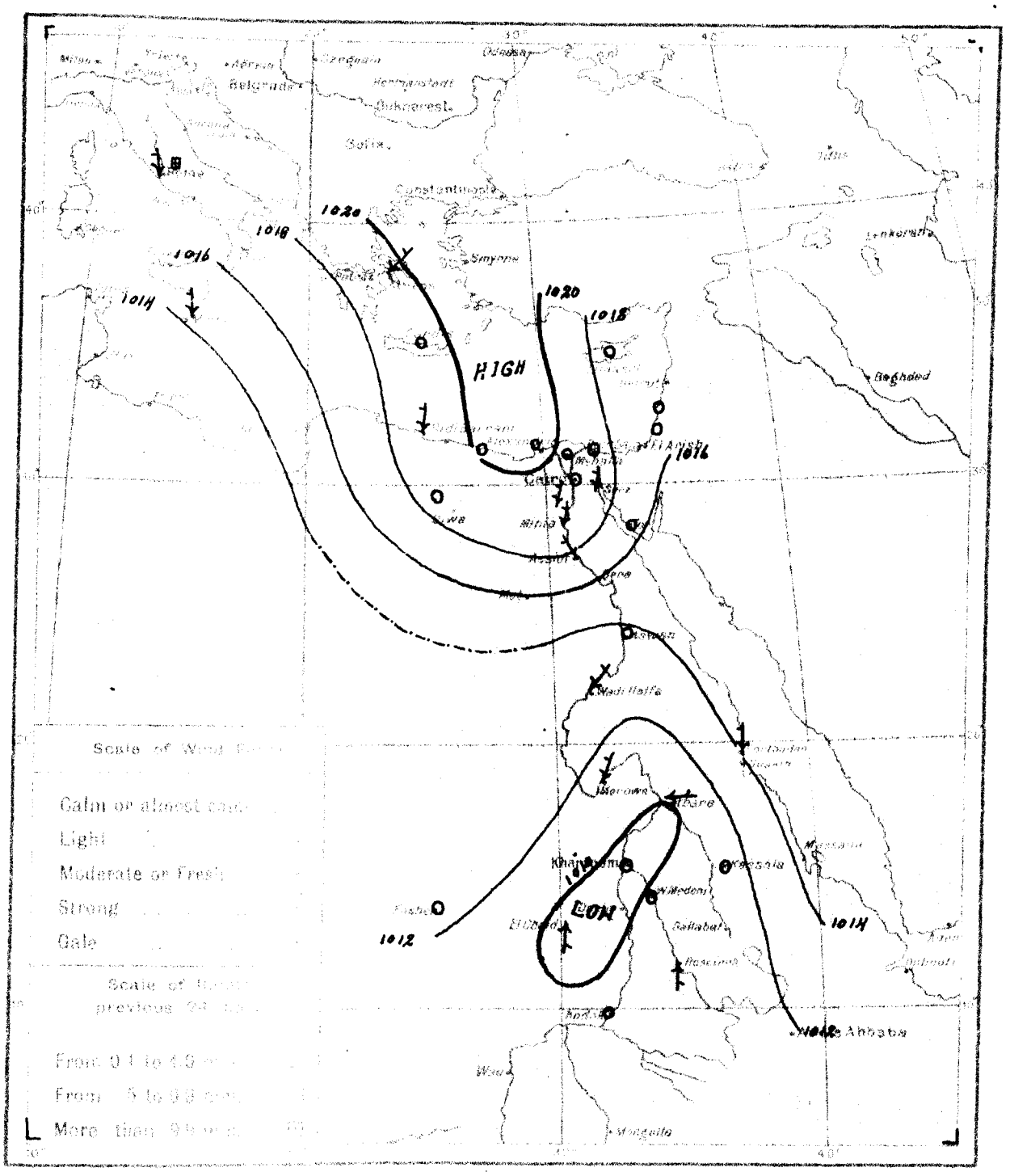
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 28.10.21



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	~~DARDOIS~~ Rome	1014.7	-3.6	—	N	very light	raining	13	-2	18	—	13	—	—	13	89	—	—
	MALTA	1014.6	+0.2	-3.3	N	very light	1/4 clouded	19	-3	24	+1	18	+1	—	0	21	78	slight
	ATHENS	1019.8	-2.6	+2.6	NE	light	3/4 clouded	16	-1	21	0	14	0	—	0	75	40	smooth
	CANDIA	1019.0	-2.9	+1.4	—	calm	clouded	18	+2	25	+3	15	-1	—	0	19	—	calm
	LIMASSOL ...	1017.3	+0.7	+1.5	—	calm	clear	21	0	28	+2	13	-1	—	0	1	24	slight
	HAIFA	1017.3	+1.7	—	NE	alm. calm	clear	23	-1	26	—	17	—	78	0	0	19	v. smooth
	GAZA	1016.4	+2.1	—	SSW	alm. calm	clear	20	0	25	—	14	—	74	0	0	19	—
EGYPT and SUDAN																		

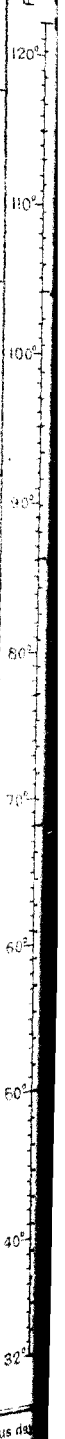
DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Sunday 30th October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	—	N	strong	3/4 clouded	—	—	—	—	—	—	—	0	18	—	v. rough
COAST	SIWA...	1011.9	-2.5	—	—	calm	clear	19.1	+1.0	32	—	—	—	49	0	0	—	—
COAST	MATRUH	1011.5	-3.6	-6.1	SE	very light	3/4 clouded	23.0	-1.0	33	+7	18	+4	51	0	2	21	v. smooth
COAST	ALEXANDRIA ...	1012.3	-5.1	-4.7	E	alm. calm	clouded	18.8	+1.0	31	+4	17	-2	99	0	8	7	v. smooth
COAST	PORT SAID ...	1011.8	-5.3	-4.4	SE	alm. calm	1/4 clouded	23.1	+1.6	—	—	21	+2	90	0	0	2	calm
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1011.9	-4.7	-4.3	S	very light	clear	24.0	+4.1	32	+4	15	-2	61	0	0	1	calm
LOWER EGYPT	CAIRO (HELWÂN ...	1011.9	-4.3	-4.9	—	calm	1/4 clouded	20.2	-2.0	32	+5	17	+1	42	0	0	0	—
LOWER EGYPT	CAIRO (GÎZA... ...	1011.9	-5.2	-5.1	—	calm	clear	18.0	+2.4	31	+3	12	-2	72	0	0	1	—
LOWER EGYPT	CAIRO (EZBEKÎYA..	—	—	—	—	—	clear	17.9	+0.4	32	+4	13	-3	78	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1012.3	-3.9	-5.3	—	calm	clear	18.9	-1.2	32	+4	12	-2	57	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	20.0	-0.1	32	+5	15	0	66	—	—	—	—
UPPER EGYPT	ASYÛT	1011.5	-3.3	-4.1	SE	alm. calm	clear	20.5	+1.3	28	-1	16	+1	49	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNE	very light	clear	23.3	+0.6	33	-1	17	0	56	—	—	—	—
UPPER EGYPT	ASWÂN	1010.6	-1.7	-3.5	—	calm	clear	26.5	+2.7	38	+4	21	+3	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.8	-1.7	-4.7	WNW	alm. calm	clear	28.6	+4.8	38	+4	19	+2	31	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1008.7	-0.6	-2.1	E	light	1/4 clouded	30.0	0.0	39	+2	23	+2	25	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1008.8	0.0	-0.6	—	calm	1/4 clouded	29.9	-0.4	38	0	26	+3	47	drops	16	5	—
EAST SUDAN	PORT SUDAN ...	1012.8	+0.1	-0.3	N	alm. calm	1/2 clouded	30.0	-1.5	34	+2	25	+1	59	drops	3	9	v. smooth
EAST SUDAN	KASSALA	1009.8	-0.1	+0.2	ENE	alm. calm	clear	31.0	+0.5	39	+1	21	-2	36	0	8	13	—
EAST SUDAN	WAD MEDANI ..	1009.0	-0.3	+0.3	S	alm. calm	1/4 clouded	28.8	-1.4	38	-1	23	+1	41	0	14	14	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	clear	22.2	-0.8	37	—	15	—	35	0	1	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison Thermometric Fahrenheit



Upper Wind Observations at Helwan at 8 h. 30 m

Height (metres)	Kms. Hr.	Direction
500	10	S
1000	25	SSW
2000	40	SW
3000		

General Situation.

There has been a further large fall in the barometer. The pressure over Egypt is uniformly distributed.

Forecast for 24 hours from noon to day

Light southerly winds. Generally clear with little high cloud. Remaining warm.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	89	+21	19.1
Giza	67	-1	15.7
Helwân ...	18	-36	14.2

Approximate discharge at Aswân

1921 1920

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Oct. 29	10.98	-1.18	11.02	-1
Malakal ...	14	" 29	12.06	-0.34	12.06	-0
Roseires ...	14	" 29	14.60	-0.33	14.70	-0
Khartoum ...	14	" 29	13.14	-0.32	13.18	-0
Kh. el Girba .	14	" 29	11.20	-0.10	11.20	-0
Atbara ...	14	" 27	12.24	-0.41	12.30	-0
Wâdi Halfa ..	14	" 30	4.92	-0.31	4.94	-0
Aswân Res...	—	" 30	95.50	—	95.50	
" D.S...	14	" 30	89.37	-0.22	89.46	-0
El Leisi ...	14	" 30	22.00	-0.09	22.06	-0
Roda (Cairo)	14	" 30	18.05	-0.32	18.09	-0

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

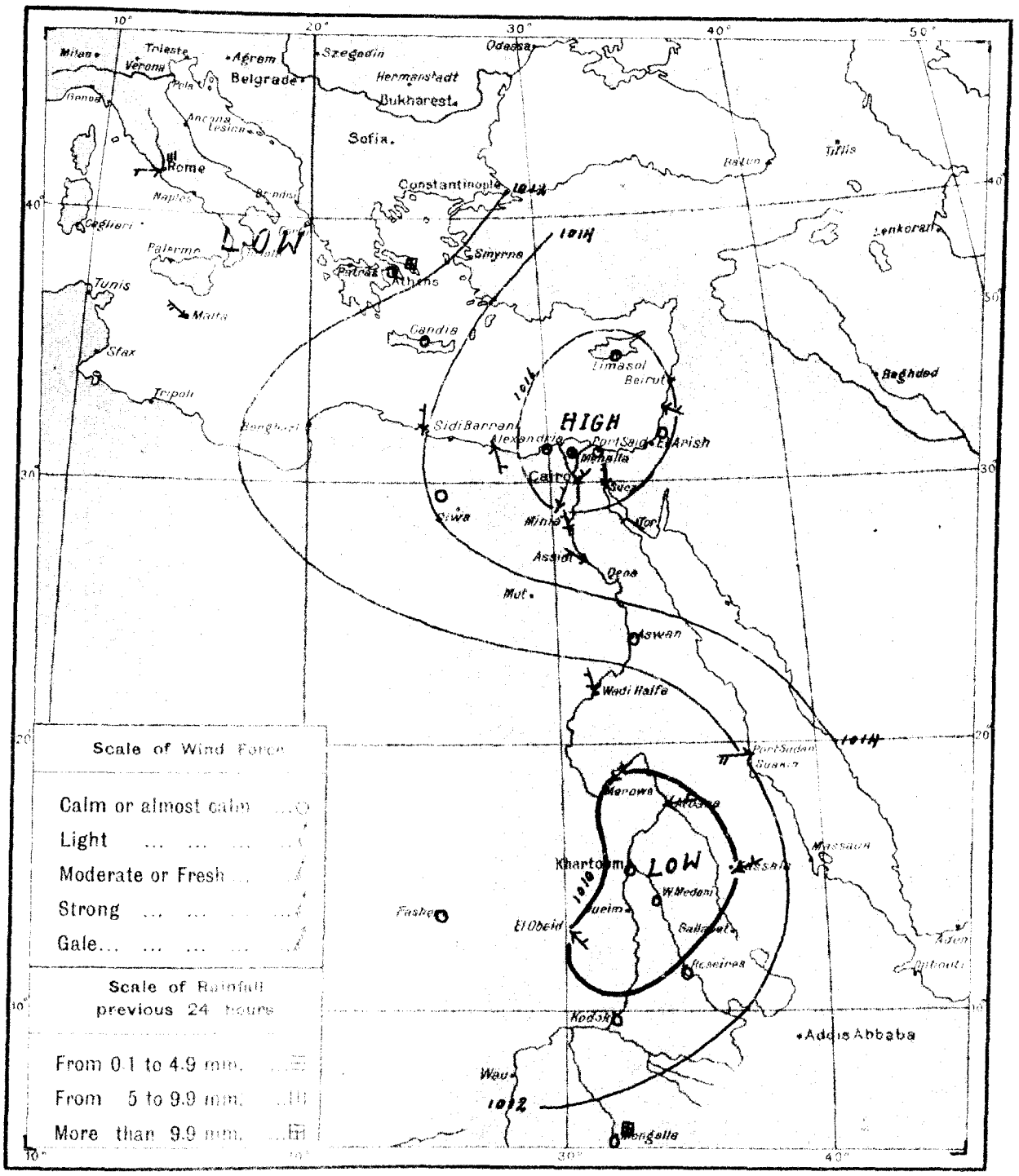
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 29.10.21



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	~~BRINDISI~~ Rome	1010.8	-3.9	–	W	very light	1/2 clouded	12	-1	20	–	11	–	–	8	97	–	–
MEDITERRANEAN	MALTA	1011.2	-3.4	-6.7	NW	moderate	1/4 clouded	20	+1	22	-1	19	+2	–	0	21	91	r. rough
MEDITERRANEAN	ATHENS	1010.8	-9.0	-6.4	–	calm	raining	14	-2	20	-1	18	-1	–	12	87	41	calm
MEDITERRANEAN	CANDIA	1013.3	-5.7	-4.2	–	calm	3/4 clouded	18	0	24	+2	17	+1	–	0	19	–	calm
MEDITERRANEAN	LIMASSOL ...	1016.6	-0.7	+0.7	–	calm	1/4 clouded	20	-1	27	+1	13	-1	–	0	1	25	slight
MEDITERRANEAN	HAIFA	1016.6	-0.7	–	SE	light	clear	21	-2	27	–	17	–	72	0	0	19	smooth
MEDITERRANEAN	GAZA	1014.8	-1.6	–	–	calm	clear	22	+2	28	–	13	–	47	0	0	19	–
EGYPT and SUDAN	El Obeid	1009.9	+0.4	-2.5	SE	light	1/4 clouded	29.0	+0.5	37	+1	22	+3	53	0	25	18	–
EGYPT and SUDAN	Malakal	1010.4	-1.1	-0.4	SSE	alm. calm	1/4 clouded	25.6	-0.4	34	0	20	-1	79	0	96	76	–
EGYPT and SUDAN	Mongalla	1013.1	+3.8	+2.9	SW	alm. calm	1/4 clouded	23.3	-2.0	35	+1	22	+1	82	14	58	102	–

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Monday 31st October* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2.8	—	N	alm. calm	1/4 clouded	—	—	—	—	—	—	—	0	18	—	v. smooth
	SIWA...	1013.6	+1.7	—	SW	alm. calm	1/4 clouded	19.9	+0.8	31	—	—	—	54	0	0	—	—
	MATRUH	1015.4	+3.9	-2.2	SW	very light	3/4 clouded	21.8	-1.2	32	+6	18	+4	75	0	2	2.2	v. smooth
	ALEXANDRIA ...	1014.8	+1.5	-2.2	N	alm. calm	clouded	21.9	+3.1	31	+4	18	-1	91	0	8	7	v. smooth
	PORT SAID ...	1013.8	+2.0	-2.5	SW	alm. calm	mist	23.0	-0.1	29	+2	19	0	92	0	0	2	Calm
LOWER EGYPT	QURASHÎYA ...	1014.2	+2.8	-3.0	—	calm	mist	18.8	+0.4	33	+5	14	+1	87	0	0	1	—
	SUEZ...	1013.8	+1.9	-2.5	S	very light	clouded	24.0	0.0	29	+1	20	+3	73	0	0	1	v. smooth
	CAIRO HELWÂN ...	1014.2	+2.3	-2.7	NE	alm. calm	clouded	20.5	+0.3	33	+6	17	+1	39	0	0	0	—
	CAIRO GÎZA... ...	1014.6	+2.7	-2.4	—	calm	3/4 clouded	18.0	0.0	32	+4	12	-2	80	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	fog	19.8	+1.9	33	+5	16	0	89	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1014.4	+2.1	-3.2	—	calm	clouded	19.6	+0.7	33	+5	14	0	56	—	—	—	—
	MINYA	—	—	—	N	very light	clear	20.5	+0.5	32	+5	16	+1	66	—	—	—	—
	ASYÛT	1013.8	+2.3	-1.9	NW	alm. calm	1/4 clouded	22.2	+1.7	30	+1	19	+4	43	—	—	—	—
	QENA	—	—	—	NNE	very light	clear	26.3	+3.0	35	+1	20	+3	44	—	—	—	—
	ASWÂN	1012.3	+1.7	-1.9	—	calm	clear	27.8	+1.3	38	+4	23	+5	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.5	+3.7	-1.1	NNW	alm. calm	clear	24.8	-3.8	39	+5	19	+2	30	—	—	—	—
	MEROWE	1011.8	+2.2	-1.2	N	very light	clear	29.5	-0.5	41	+3	24	+4	29	0	0	—	—
	ATBARA	1010.7	+2.0	-0.2	E	moderate	clear	31.5	+1.5	39	+2	22	+1	8	0	0	1	—
	KHARTOUM ...	1010.0	+1.2	+0.5	—	calm	clear	28.9	-1.0	37	-1	26	+2	41	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1015.6	+2.8	+2.4	N	light	1/4 clouded	29.9	-0.1	34	+2	25	+1	61	0	3	9	slight
	KASSALA	1011.0	+1.2	+1.4	SE	very light	clear	32.3	+1.3	38	0	21	-2	23	0	8	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1010.7	-0.3	+0.7	S	very light	clear	24.5	-1.0	38	+1	21	+1	76	0	30	33	—
SOUTH SUDAN	EL FASHER ...																	—
	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 30 m

Height (metres)	Kms. Hr.	Direction
500	10	NNE
1000	5	WSW
2000	25	W
3000	20	WSW
4000	40	WSW
5000	55	WSW

General Situation.

The pressure over Egypt has risen; there is very little gradient and a high-pressure area has now formed in the west.

Forecast for 24 hours from noon to-day

Light variable winds, chiefly northerly. Temperature remaining above normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...			
Gîza			
Helwân ...			

Approximate discharge at Aswân

	1921	1920	
.....			m³ per sec.
.....			" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Oct. 29	10.98	-1.18	11.02	[illegible]
Malakal ...	14	" 29	12.06	-0.34	12.06	[illegible]
Roseires ...	14	" 29	14.60	-0.33	14.70	[illegible]
Khartoum ...	14	" 29	13.14	-0.32	13.18	[illegible]
Kh. el Girba.	14	" 29	11.20	-0.10	11.20	[illegible]
Atbara ...	14	" 27	12.24	-0.41	12.30	[illegible]
Wâdi Halfa..	14	" 30	4.92	-0.31	4.94	[illegible]
Aswân Res...	—	" 30	95.50	—	95.50	
" D.S...	14	" 30	89.37	-0.22	89.46	[illegible]
El Leisi ...	14	" 30	22.00	-0.09	22.06	[illegible]
Roda (Cairo)	14	" 30	18.05	-0.32	18.09	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

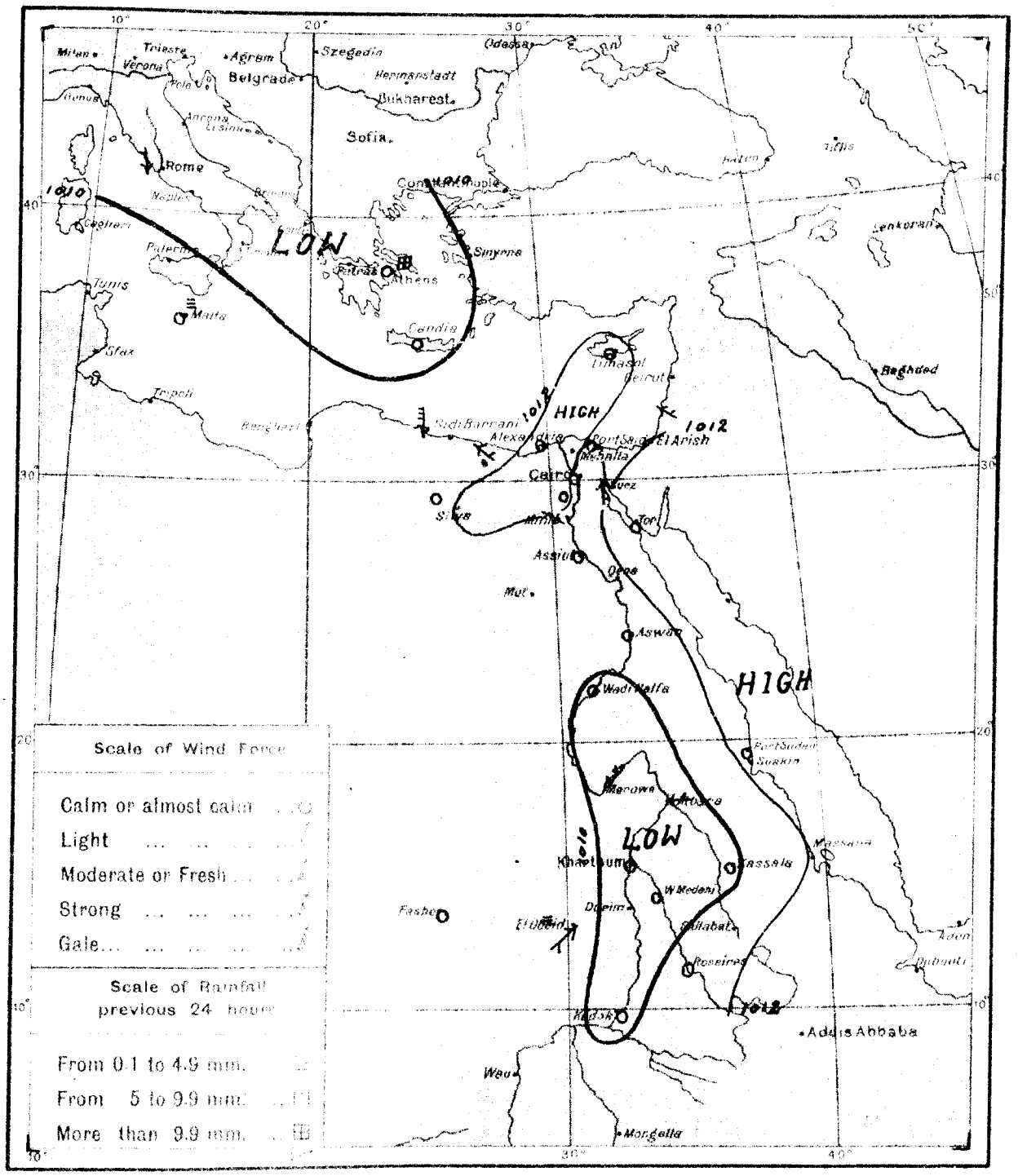
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 30.10.21



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	~~BRINDISI~~ Rome	1009.0	-1.8	—	N	very light	clouded	11	-1	20	—	9	—	—	0	97	—	—
MEDITERRANEAN	MALTA	1011.4	+0.2	-6.5	NNE	alm. calm	1/4 clouded	19	-1	22	-1	17	+1	—	1	22	83	v. smooth
MEDITERRANEAN	ATHENS	1009.0	-1.8	-8.2	—	calm	3/4 clouded	13	-1	17	-4	12	-1	—	18	105	42	calm
MEDITERRANEAN	CANDIA	1009.4	-3.9	-8.1	—	calm	1/2 clouded	19	+1	27	+5	17	+2	—	0	19	—	calm
MEDITERRANEAN	LIMASSOL ...	1012.6	-4.0	-3.3	—	calm	3/4 clouded	21	+1	28	+2	13	-1	—	0	1	26	moderate
MEDITERRANEAN	HAIFA	1011.4	-5.2	—	SE	light	1/4 clouded	26	+5	29	—	19	—	34	0	0	20	v. smooth
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Qurashiya	1011.4	-5.6	-5.8	SSE	alm. calm	1/4 clouded	18.4	+2.3	30	+2	14	+1	86	0	0	1	—
EGYPT and SUDAN	Merowe	1009.6	-0.2	-3.3	NE	very light	clear	30.0	0.0	40	+2	23	+3	35	0	0	—	—
EGYPT and SUDAN	Roseires	1011.0	+0.8	+1.0	S	alm. calm	clear	25.5	+1.0	37	0	22	+2	79	0	30	32	—
EGYPT and SUDAN	El Obeid	1011.6	+1.7	-0.8	SW	light	3/4 clouded	26.5	-2.5	36	0	22	+3	55	3	28	18	—
EGYPT and SUDAN	Malakal	1009.4	-1.0	-1.4	ESE	alm. calm	clear	24.2	-1.4	35	+1	21	0	88	0	96	78	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of OCTOBER, 1921.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Qena	1	Wind direction	NW
Malakal... ...		Humidity	84
Kassala... ...	2	Minimum	23
Sollum	3	Barometer	1016·7
,,		Wind direction	N
,,		State of sky	Clear
Sîwa		Humidity	71
Port Said ...		Barometer	1015·1
Aswân		Humidity	34
Mongalla ...		Minimum	22
,,		Rainfall	1
Suez	5	Minimum	—
Minya	6	,,	16
,,		Maximum	28
Matruh... ...	7	Barometer	1017·5
Wâdi Halfa ...		,,	1013·8
Merowe... ...		Minimum	27
,,		Maximum	44
Mongalla ...		Minimum	—
Matruh... ...	8	Barometer	1016·2
Helwân.. ...		Maximum	28
Wâdi Halfa ...		Barometer	1014·0
Atbara		Wind direction	NNE
Malakal... ...		Barometer	1010·0
Matruh... ...	9	,,	1016.2
Merowe... ...		8 a.m. temp.	25·1
,,		Humidity	38
Wâdi Halfa ...	10	Barometer	1014·0
Malakal... ...		,,	1010·2
Mongalla ...		,,	1009·3
,,		8 a.m. temp.	24·2
,,		Minimum	—
,,		Maximum	33
,,		Humidity	83
Sîwa	11	,,	59
Qena		8 a.m. temp.	—
,,		Humidity	—
Atbara	12	Wind direction	NNE
El Fasher ...		,,	NW
Malakal... ...		Barometer	1009·1
,,		Minimum	22
Mongalla ...	13	,,	—
,,	14	Rainfall	1
,,	15	Minimum	—
,,	16	Wind direction	SSW
,,		State of sky	Clear
,,		8 a.m. temp.	25·3
,,		Minimum	25
,,		Maximum	33
,,		Humidity	75
,,		Rainfall	0
Qena	17	Minimum	18
Aswân		Barometer	1013·6
Kassala... ...		Wind direction	NE
Roseires ...		Barometer	1009·8
Malakal... ...		,,	1013·6

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Mongalla ...	17	Wind direction	NW
,,		8 a.m. temp.	22·3
,,		Minimum	22
,,		Humidity	99
,,		Rainfall	4
Sîwa	18	Barometer	1019·8
Minya		8 a.m. temp.	18·5
,,		Humidity	81
Aswân		Barometer	1016·3
Merowe... ...		Wind direction	N
Kassala... ...		,,	SE
,,		Minimum	23
Qurashîya ...	19	State of sky	¾ Clouded
Qasr el Gebali.		Minimum	17
Aswân		Barometer	1015·9
Malakal... ...		,,	1012·4
Aswân	20	,,	1016·2
Kassala... ...		,,	1012·4
Mongalla ...		State of sky	¼ Clouded
Sîwa	21	Humidity	61
Aswân		Barometer	1016·3
,,		Maximum	32
Mongalla ...		Wind direction	NE
Qasr el Gebali.	22	Humidity	74
Aswân		Barometer	1014·7
Port Said ...	23	Humidity	60
Qasr el Gebali.		8 a.m. temp.	18·9
,,		Humidity	73
Aswân		Barometer	1015·0
,,	24	,,	1015·4
Merowe... ...		,,	1011·2
Mongalla ...		Minimum	22
Aswân	25	Barometer	1015·0
Mongalla ...		Minimum	—
Suez	26	Maximum	32
Aswân		Barometer	1014·0
Roseires ...		Minimum	22
Mongalla ...		State of sky	¼ Clouded
Aswân	27	Barometer	1013·9
Roseires ...		Minimum	22
Mongalla ...		,,	—
Aswân	28	Barometer	1014·4
El Obeid ...		Maximum	37
Aswân	29	Barometer	1013·1
Mongalla ...		,,	1009·3
,,		8 a.m. temp.	25·3
,,		Minimum	—
,,		Maximum	31
,,		Humidity	75
,,		Rainfall	0
Aswân	30	Barometer	1011·2
Merowe... ...		,,	1008·3
Aswân	31	,,	1013·1
Kassala. ...		Wind direction	E
Mongalla ...		Maximum	36

REMARKS : Cancel Kassala Maximum Temperature for the whole month.

MINISTRY OF PUBLIC WORKS, EGYPT.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR OCTOBER 1921.

The Weather.

There were no large disturbances in the weather conditions during October. For the greater part of the month the pressure was above normal and the distribution was of the usual late summer type. Practically throughout the month the weather was much cooler than usual. On the 8th and 9th there was fairly heavy rainfall at Sollum, and on the 22nd there was a fall of 7 millimetres at Alexandria. On three other occasions light showers were experienced near the coast. No depressions arrived from the western Mediterranean to affect our weather, each occasion on which rain fell being associated with a deepening of the comparatively low pressure in the region round Cyprus. Early morning mists were frequent.

The pressure was above normal everywhere except over the Central and South Sudan, where it was slightly below normal.

In Egypt the mean temperature was normal on the coast and below normal elsewhere; except for a few days at the beginning and end of the month it was continuously below normal. Throughout the Sudan the temperature was above normal.

The relative humidity did not show much departure from the normal during the month. The rainfall throughout Egypt and the Sudan was below normal, except in the North Sudan, were it was slightly above normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR OCTOBER 1921.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1921.	Difference from Normal	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1017·4	+1·1	27·3	−0·4	19·2	+0·4	23·2	0·0	3	−10
II. Middle Egypt	1017·1	+0·7	28·4	−0 7	14·8	−2·5	21·6	−1·6	0	− 1
III. Upper Egypt	1013·9	+0·3	33·6	−0·9	19·3	−0·2	26·4	−0·6	—	—
IV. North Sudan	1010·0	0·0	38·9	−0 3	24·0	+0·8	31·4	+0·2	8	+ 2
V. Red Sea *	1012·3	+0·5	33·5	−0·1	25·7	+1·8	29·6	+0·8	3	− 5
VI. Central Sudan	1010·1	−0·3	37·1	−0·1	21·9	+1·1	29·5	+0·5	26	− 3
VII. South Sudan	1010·2 †	−0·2	34·0 †	+0·2	22·4 †	+2·0	28·2 †	+1·1	‡30	−62

* For Port Sudan only. † For Malakal and Mongalla only. ‡ For Mongalla and Wau 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.

With the exception of the River Atbara, the river is everywhere below the normal and below last year. The Bahr el Jebel was almost steady during the first week, fluctuated below the normal until the 17th and fell gradually afterwards. The White Nile rose slightly but was below both the normal and last year. The Blue Nile fell slightly faster than usual. The River Atbara fell at a normal rate throughout the month. The Main Nile fell gradually throughout the month and was above the normal until the 15th and below it afterwards.

The differences of the mean levels for October 1921 from those of last year and from the normal for fourteen years (1906–1919) are:—

STATIONS.	MEAN VALUES.	
	Difference from October 1920.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·46	− 0·99
Malakal	− 0·19	− 0·35
Roseires	− 0·75	− 0·24
Khartoum	− 0·39	− 0·34
Khashm el Girba *	− 0·11	+ 0·06
Wadi Halfa	− 0·18	− 0·08

* For 30 days only.

P. PHILLIPS,
Director, Hydrological Service.

Cairo, November 6, 1921.

Govt. Press 1921-1921-300 ex.

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Tuesday 1st November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+9.4	—	SW	fresh	3/4 clouded	—	—	—	—	—	—	—	0	18	—	r.rough
COAST	SIWA	1020.8	+7.2	—	NE	very light	clear	20.2	+0.3	30	—	—	—	64	0	0	—	—
COAST	MATRUH	1022.4	+7.0	+5.6	N	moderate	3/4 clouded	19.8	-2.0	32	+7	19	+5	67	0	2	23	high
COAST	ALEXANDRIA	1019.9	+5.1	+2.8	N	fresh	3/4 clouded	20.0	-1.9	29	+3	18	0	64	2	10	8	r.rough
COAST	PORT SAID	1017.1	+3.3	+0.8	NW	light	1/2 clouded	22.1	-0.9	27	0	21	+2	69	0	0	2	slight
LOWER EGYPT	QURASHÎYA	1018.7	+4.5	+1.6	NE	alm.calm	clear	20.1	+1.3	30	+3	15	+3	79	drops	0	1	—
LOWER EGYPT	SUEZ	1016.7	+2.9	+0.3	N	very light	1/4 clouded	22.2	-1.8	28	0	20	+4	81	0	0	1	v.smooth
LOWER EGYPT	CAIRO HELWÂN	1018.3	+4.1	+1.3	N	light	1/4 clouded	20.2	-0.3	30	+3	19	+3	73	0	0	0	—
LOWER EGYPT	CAIRO GÎZA	1018.4	+3.8	+1.3	WNW	alm.calm	clear	20.0	+2.0	28	+1	16	+2	84	drops	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA	—	—	—	—	—	clear	20.2	+0.4	29	+1	18	+3	81	drops	0	1	—
UPPER EGYPT	QASR EL GEBALI	1018.4	+4.0	+0.8	N	very light	clear	22.2	+2.6	33	+5	18	+4	72	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	21.5	+1.0	33	+7	16	+2	79	—	—	—	—
UPPER EGYPT	ASYÛT	1017.5	+3.7	+1.7	NNW	alm.calm	clear	21.4	-0.8	32	+4	18	+4	74	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	very light	clear	23.4	-2.9	36	+3	19	+2	61	—	—	—	—
UPPER EGYPT	ASWÂN	1015.0	+2.7	+0.7	—	calm	clear	26.0	+1.8	39	+5	20	+3	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1015.6	+2.1	+0.9	NNW	alm.calm	clear	22.4	-2.4	38	+5	14	-2	42	—	—	—	—
NORTH SUDAN	MEROWE	1013.4	+1.6	+0.4	NE	very light	clear	29.5	0.0	41	+4	24	+5	18	0	0	—	—
NORTH SUDAN	ATBARA	1012.8	+2.1	+1.8	NW	very light	clear	26.5	-5.0	39	+2	21	0	14	0	0	1	—
NORTH SUDAN	KHARTOUM	1012.0	+2.0	+2.3	NE	alm.calm	clear	27.0	-1.9	38	+1	23	+1	30	0	16	5	—
EAST SUDAN	PORT SUDAN	1015.6	0.0	+2.3	W	alm.calm	clear	30.0	+0.1	34	+3	23	-1	61	0	3	10	v.smooth
EAST SUDAN	KASSALA	1011.1	+0.1	+1.5	E	very light	clear	32.0	-0.3	39	+1	25	+2	28	0	8	13	—
EAST SUDAN	WAD MEDANI																	
EAST SUDAN	ROSEIRES	1010.6	-0.1	+0.7	NNE	very light	clear	25.5	+1.0	39	+2	22	+2	76	0	30	33	
SOUTH SUDAN	EL FASHER																	
SOUTH SUDAN	EL OBEID																	
SOUTH SUDAN	MALAKAL																	
SOUTH SUDAN	WAU																	
SOUTH SUDAN	MONGALLA																	

Upper Wind Observations at Noon at 8 h 45 m

Height (in metres)	Kms. Hr.	Direction
500	30	N
1000	25	N
2000	35	WNW
3000		

General Situation.

There has been a further considerable rise in pressure, which is much higher on the west, and is very low over Cyprus. The barometer was very unsteady during the night

Forecast for 24 hours from noon to day

Moderate to fresh N & NW winds. At times much heavy cloud, with possibility of 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	77	+9	19.6
Gîza	69	+1	18.1
Helwân	38	-16	16.4

Approximate discharge at Aswân

1921. 1920.

m³ per sec.

" " "

GAUGE	Years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff.
Mongalla	14	Oct. 31	11.10	-1.09	11.02	
Malakal	14	" 30	12.06	-0.34	12.06	
Roseires	14	" 31	14.45	-0.38	14.52	
Khartoum	14	" 31	12.95	-0.41	13.05	
Kh. el Girba	14	" 30	11.20	-0.09	11.20	
Atbara	14	" 29	12.19	-0.34	12.18	
Wâdi Halfa	14	Nov. 1	4.80	-0.28	4.86	
Aswân Res.	—	Oct. 31	95.50	—	95.50	
" D.S.	14	" 31	89.30	-0.22	89.37	
El Leisi	14	Nov. 1	21.87	-0.06	21.90	
Roda (Cairo)	14	" 1	17.95	-0.30	18.00	

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity.

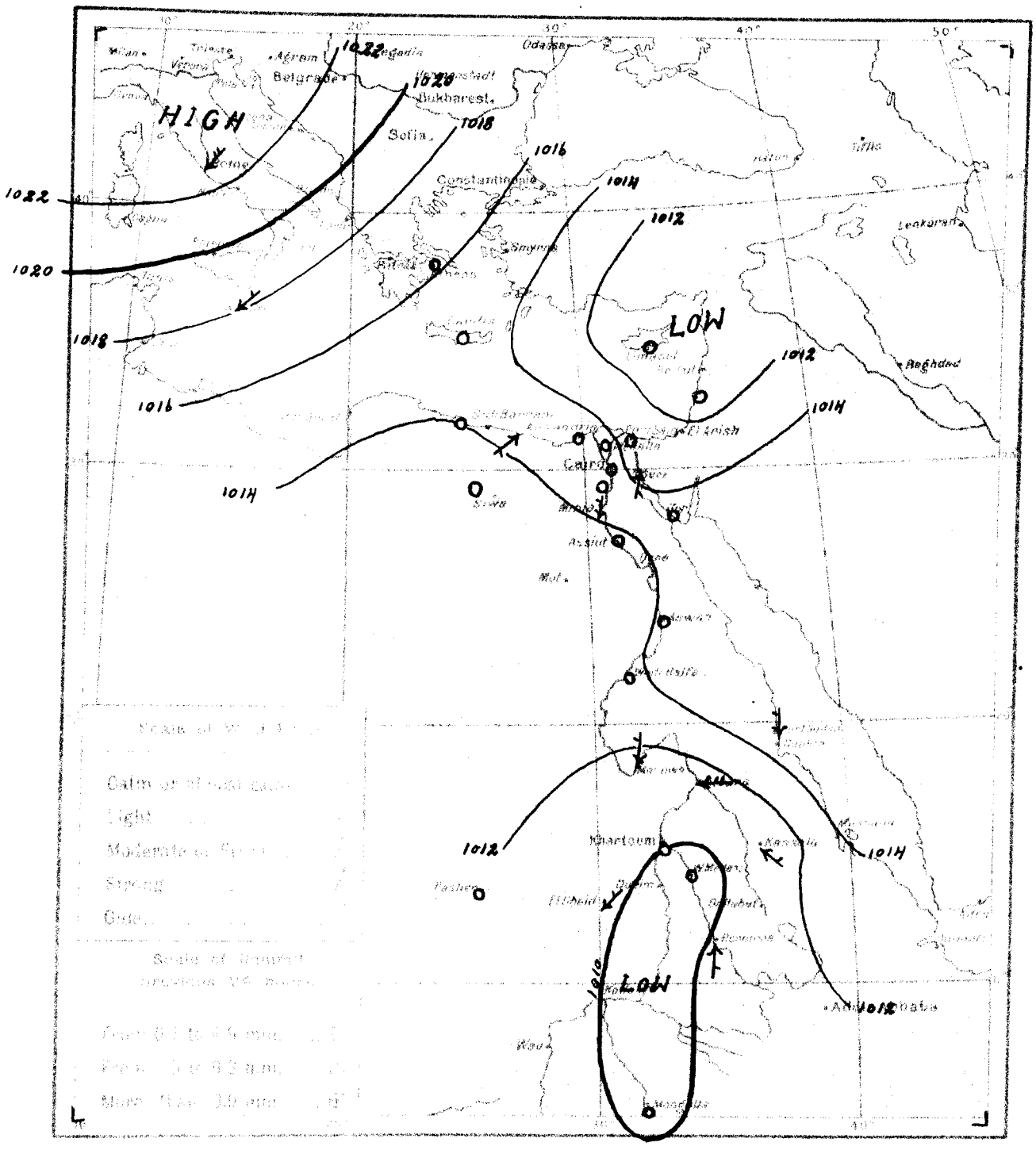
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 31.10.21



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	~~BRINDISI~~ Rome	1023.0	+14.0	—	NE	moderate	clear	13	+2	19	—	10	—	—	0	97	—	—
MEDITERRANEAN	MALTA	1018.0	+6.6	0.0	NE	very light	clouded	20	+1	21	−2	19	+3	—	0	22	86	slight
MEDITERRANEAN	ATHENS	1016.2	+7.2	−1.0	NNE	alm. calm	raining	13	0	19	−2	13	0	—	traces	105	44	calm
MEDITERRANEAN	CANDIA	1014.3	+4.9	−3.2	W	alm. calm	1/4 clouded	17	−2	—	—	14	−1	—	5	24	—	v. smooth
MEDITERRANEAN	LIMASSOL ...	1011.1	−1.5	−4.8	SW	alm. calm	clouded	22	+1	27	+1	16	+2	—	0	1	27	moderate
MEDITERRANEAN	HAIFA	1011.4	0.0	—	SE	alm. calm	1/2 clouded	24	−2	33	—	19	—	39	0	0	21	v. smooth
MEDITERRANEAN	GAZA	1010.4	—	—	SSW	alm. calm	3/4 clouded	24	—	35	—	18	—	50	0	0	21	—
EGYPT and SUDAN	Wad Medani	1009.3	+0.3	+0.6	NW	alm. calm	clear	29.4	+0.6	40	+1	24	+2	25	0	14	15	—
EGYPT and SUDAN	El Fasher	—	—	—	SW	alm. calm	clear	26.8	+4.6	36	—	17	—	32	0	1	—	—
EGYPT and SUDAN	El Obeid	1010.3	−1.3	−2.1	NE	light	clear	29.5	+3.0	36	0	22	+3	37	0	28	19	—
EGYPT and SUDAN	Mongalla	1009.1	0.0	−1.1	SW	alm. calm	clear	24.3	−1.0	35	+1	24	+3	83	0	58	109	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day Wednesday 2nd November 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.8	—	E	very light	3/4 clouded	—	—	—	—	—	—	—	0	18	—	moderate
COAST	SIWA...	1020.8	0.0	—	SW	alm. calm	clear	14.1	-6.1	27	—	—	—	58	0	[illegible]	—	—
COAST	MATRUH	1021.1	-1.3	+4.3	W	very light	3/4 clouded	—	—	20	-5	16	+2	—	0	2	13	smooth
COAST	ALEXANDRIA ...	1021.9	+2.0	+4.7	NE	light	clouded	18.0	-2.0	22	-4	17	-1	60	0	10	9	slight
COAST	PORT SAID ...	1019.2	+2.1	+2.8	WNW	very light	clouded	18.9	-3.2	23	-4	17	-2	72	0	0	3	moderate
LOWER EGYPT	QURASHÎYA ...	1020.0	+1.3	+2.7	—	calm	clouded	14.8	-5.3	24	-3	8	-4	34	0	3	2	—
LOWER EGYPT	SUEZ...	1019.6	+2.9	+3.1	N	alm. calm	clear	16.0	-6.2	26	-2	14	-2	76	0	0	1	s. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1021.0	+2.7	+3.8	NW	alm. calm	3/4 clouded	14.3	-5.9	25	-2	10	-6	67	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1021.0	+2.6	+3.8	—	calm	clouded	14.0	-6.0	24	-3	9	-5	70	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	16.2	-4.0	25	-3	12	-3	69	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1020.6	+2.2	+2.9	N	light	clouded	16.9	-5.3	26	-2	12	-2	71	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	16.2	-5.3	26	0	12	-2	72	—	—	—	—
UPPER EGYPT	ASYÛT	1020.2	+2.7	+4.3	N	very light	clear	15.8	-5.6	27	-1	13	-1	68	—	—	—	—
UPPER EGYPT	QENA	—	—	—	SSW	light	clear	20.2	-3.2	32	-1	15	-2	62	—	—	—	—
UPPER EGYPT	ASWÂN	1017.5	+2.5	+3.1	N	very light	clear	20.5	-5.5	36	+3	19	+2	48	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.2	+2.6	+3.4	NNE	fresh	clear	20.8	-1.6	36	+3	18	+2	53	—	—	—	—
NORTH SUDAN	MEROWE	1014.4	+1.0	+1.3	N	light	clear	25.6	-3.9	40	+3	22	+3	25	0	0	—	—
NORTH SUDAN	ATBARA	1011.9	-0.9	+0.8	N	very light	clear	26.5	0.0	38	+1	19	-2	8	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1012.0	0.0	+2.2	N	light	clear	27.0	0.0	36	-1	22	0	20	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.9	-1.7	+0.6	NNW	light	1/4 clouded	28.3	-1.7	34	+3	21	-3	62	0	3	12	slight
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1009.8	-0.8	-0.1	S	alm. calm	clear	24.5	-1.0	38	+1	21	+1	76	0	30	33	—
SOUTH SUDAN	EL FASHER ...																	—
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	20	N
1000	30	N
2000	25	N
3000		

General Situation.

The pressure distribution during the last two days has been subjected to much variation. Over Egypt pressure has risen and conditions appear more settled.

Forecast for 24 hours from noon to-day.

Light northwesterly winds. At times 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...	57	-14	14.5
Gîza	78	+6	16.0
Helwân ...	59	+1	15.2

Approximate discharge at Aswân

	1921.	1920.	
.....			m³ per sec.
.....			" " "

Remarks: * Khartoum river gauge reading for Sept. 6. 1921 published on Sept. 9. 1921 should read 15.33^m instead of 15.54^m.
f. Closed for the season.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Nov. 1	11.05	-1.15	11.10	-1.[illegible]
Malakal ...	14	Oct. 30	12.06	-0.34	12.06	-0.[illegible]
Roseires ...	14	Nov. 1	14.39	-0.39	14.45	-0.[illegible]
Khartoum *.	14	" 1	12.85	-0.45	12.95	-0.[illegible]
Kh. el Girba f	14	—	—	—	—	—
Atbara ...	14	Oct. 31	12.08	-0.34	12.12	-0.[illegible]
Wâdi Halfa..	14	Nov. 2	4.72	-0.28	4.80	-0.[illegible]
Aswân Res...	—	" 1	95.50	—	95.50	—
" D.S...	14	" 1	89.26	-0.19	89.30	-0.[illegible]
El Leisi ...	14	" 2	21.80	-0.07	21.87	-0.[illegible]
Roda (Cairo)	14	" 1	17.95	-0.30	18.00	-0.[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

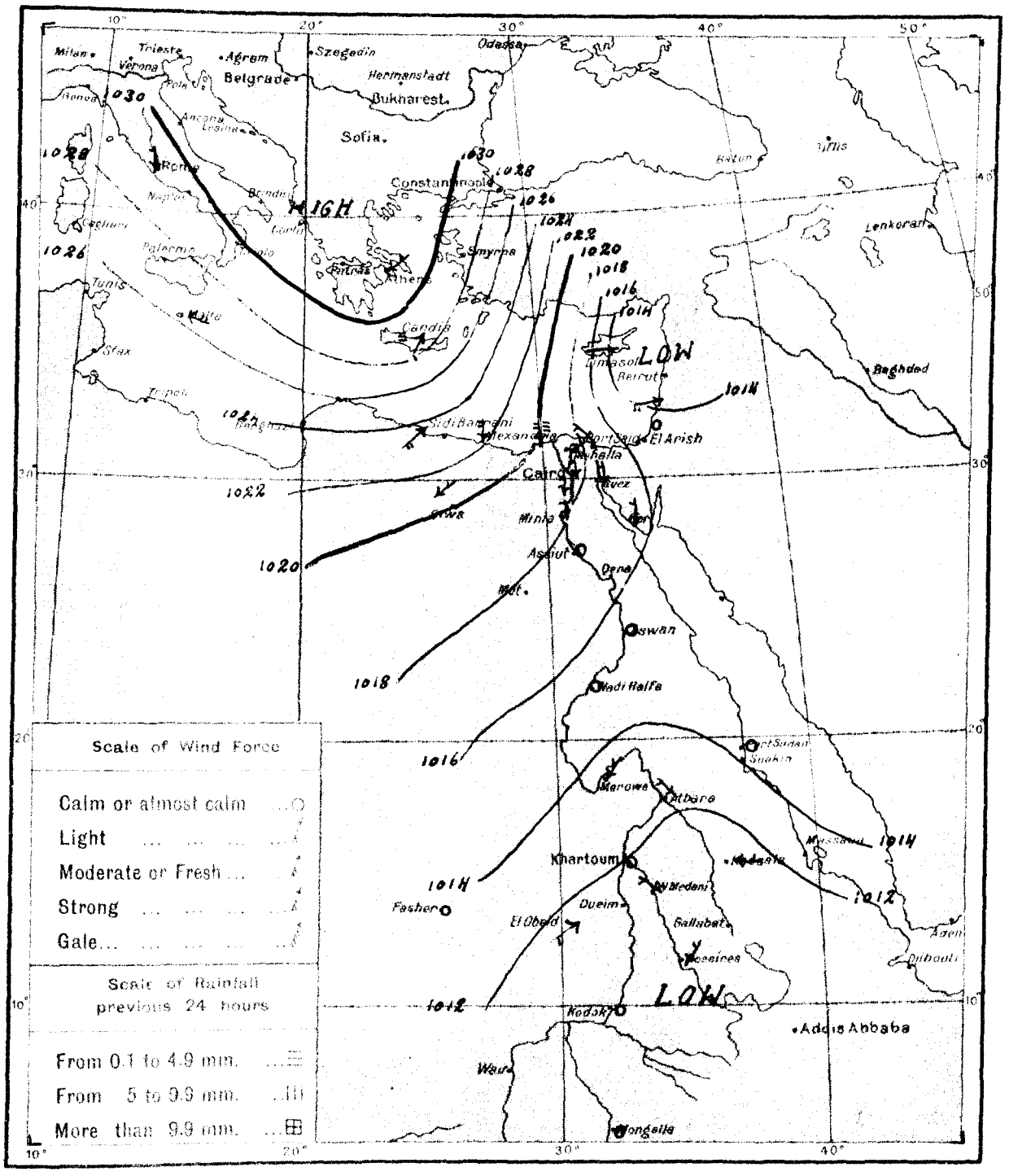
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 1.11.21



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	~~BRINDISI~~ Rome.	1029.0	+6.0	–	N	very light	clear	8	-5	19	–	6	–	–	0	97	–	–
MEDITERRANEAN	MALTA	1027.0	+9.0	+9.0	ESE	moderate	3/4 clouded	19	-1	22	0	18	+2	–	0	22	89	r. rough
MEDITERRANEAN	ATHENS	1031.6	+15.3	+14.1	NE	very light	1/4 clouded	–	–	18	-3	13	0	–	0	105	46	v. smooth
MEDITERRANEAN	CANDIA	1029.0	+14.7	+11.6	SSW	light	clouded	14	-3	–	–	13	-2	–	3	27	–	r. rough
MEDITERRANEAN	LIMASSOL ...	1012.6	+1.5	-3.4	W	light	3/4 clouded	18	-4	27	+2	16	+2	–	0	1	29	r. rough
MEDITERRANEAN	HAIFA	1013.5	+2.1	–	W	moderate	1/2 clouded	23	-1	29	–	21	–	61	0	0	24	moderate
MEDITERRANEAN	GAZA	1013.4	+3.0	–	SSW	very light	3/4 clouded	23	-1	29	–	19	–	82	0	0	24	–
EGYPT and SUDAN	Wad Medani	1010.4	+1.1	+0.6	NW	light	clear	29.2	-0.2	40	+1	23	+1	26	0	14	15	–
EGYPT and SUDAN	El Fasher	–	–	–	W	alm. calm	1/4 clouded	28.5	+1.7	36	–	22	–	28	0	1	–	–
EGYPT and SUDAN	El Obeid	1010.7	+0.4	-1.8	SW	light	1/4 clouded	29.5	0.0	37	+1	22	+4	50	0	28	19	–
EGYPT and SUDAN	Malakal	1010.8	-0.2	0.0	SW	alm. calm	clear	28.0	+0.8	37	+3	22	+1	83	0	96	81	–
EGYPT and SUDAN	Mongalla	1010.8	+1.7	+0.6	SW	alm. calm	clear	25.3	+1.0	36	+2	25	+4	75	0	58	111	–

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Thursday 3rd November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-5.6	—	E	very light	clear	—	—	—	—	—	—	—	0	18	—	smooth
COAST	SIWA...	1016.6	-4.2	—	—	calm	clear	13.6	-0.5	24	—	—	—	61	0	0	—	—
COAST	MATRUH	1017.1	-4.0	+0.3	S	very light	1/4 clouded	14.8	—	21	-4	12	-2	91	0	2	24	slight
COAST	ALEXANDRIA ...	1017.4	-4.5	+0.2	NW	alm. calm	1/4 clouded	19.7	+1.7	23	-3	15	-3	57	0	10	11	v. smooth
COAST	PORT SAID ...	1016.8	-2.4	+0.4	W	very light	1/4 clouded	18.9	0.0	23	-4	16	-3	70	0	0	3	smooth
LOWER EGYPT	QURASHÎYA ...	1017.5	-2.5	+0.1	—	calm	clear	15.2	+0.4	22	-5	8	-4	80	0	0	2	—
LOWER EGYPT	SUEZ...	1017.5	-2.1	+0.8	N	very light	clear	16.2	+0.2	23	-5	14	-2	76	0	0	1	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1017.8	-3.2	+0.5	NW	alm. calm	clear	13.6	-0.7	21	-6	11	-5	73	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.0	-3.0	+0.7	—	calm	clear	15.0	+1.0	21	-6	8	-6	76	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	14.9	-1.3	22	-6	11	-4	76	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1018.0	-2.6	+0.2	N	alm. calm	1/2 clouded	16.0	-0.9	24	-4	10	-4	65	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	16.0	-0.2	26	0	11	-3	77	—	—	—	—
UPPER EGYPT	ASYÛT	1017.4	-2.8	+1.4	NNW	very light	clear	15.0	-0.8	27	-1	12	-2	81	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	18.1	-2.1	28	-5	13	-4	63	—	—	—	—
UPPER EGYPT	ASWÂN	1015.4	-2.1	+0.9	—	calm	clear	18.0	-2.5	29	-4	14	-3	44	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.3	-0.9	+2.3	N	light	clear	17.8	-3.0	30	-3	15	-1	41	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1012.7	+0.8	+1.5	NNW	light	clear	25.5	-1.0	36	-1	21	0	7	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1013.0	+1.0	+3.1	N	light	clear	25.2	-1.8	35	-2	22	0	20	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.6	-0.3	+0.3	N	light	1/4 clouded	29.0	+0.7	33	+2	25	+1	60	0	3	13	slight
EAST SUDAN	KASSALA	1011.0	+0.2	+1.4	ENE	alm. calm	clear	28.0	-1.0	39	+1	18	-5	40	0	8	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1011.1	+1.3	+1.3	NNE	very light	clear	23.5	-1.0	38	+1	19	-1	70	0	30	34	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1013.9	+1.7	+1.4	N	moderate	clear	23.5	-4.0	35	-1	18	0	19	0	28	19	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	1010.6	+0.8	+0.5	NW	very light	clear	26.3	+1.8	35	+1	25	+4	71	0	58	114	—

Comparison of Thermometric Scales

Fahrenheit — Centigrade

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	20	NNE
2000	20	NNE
3000	15	WNW

General Situation.

The pressure has again fallen considerably and the distribution still appears to be very unstable.

Forecast for 24 hours from noon to-day.

Light northeast winds, becoming southerly later. Mainly clear. Cool, but less so tomorrow.

STATION	Humidity Mean of day Yester-day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	53	-18	13.8
Gîza	74	+2	13.5
Helwân ...	53	-5	12.1

Approximate discharge at Aswân

1921.	1920.	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m
Mongalla ...	14	Nov. 2	10.97	-1.24	11.05	-1.
Malakal ...	14	" 1	12.07	-0.33	12.07	-0.
Roseires ...	14	" 2	14.32	-0.43	14.39	-0.
Khartoum ...	14	" 2	12.80	-0.47	12.85	-0.
Kh. el Girba.	14	—	—	—	—	—
Atbara ...	14	" 2	11.94	-0.36	12.00	-0.
Wâdi Halfa..	14	" 3	4.64	-0.28	4.72	-0.
Aswân Res...	—	" 3	95.51	—	95.50	—
" D.S...	14	" 3	89.16	-0.11	89.20	-0.
El Leisi ...	14	" 2	21.80	-0.07	21.87	-0.
Roda (Cairo)	14	" 3	17.86	-0.24	17.91	-0.

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

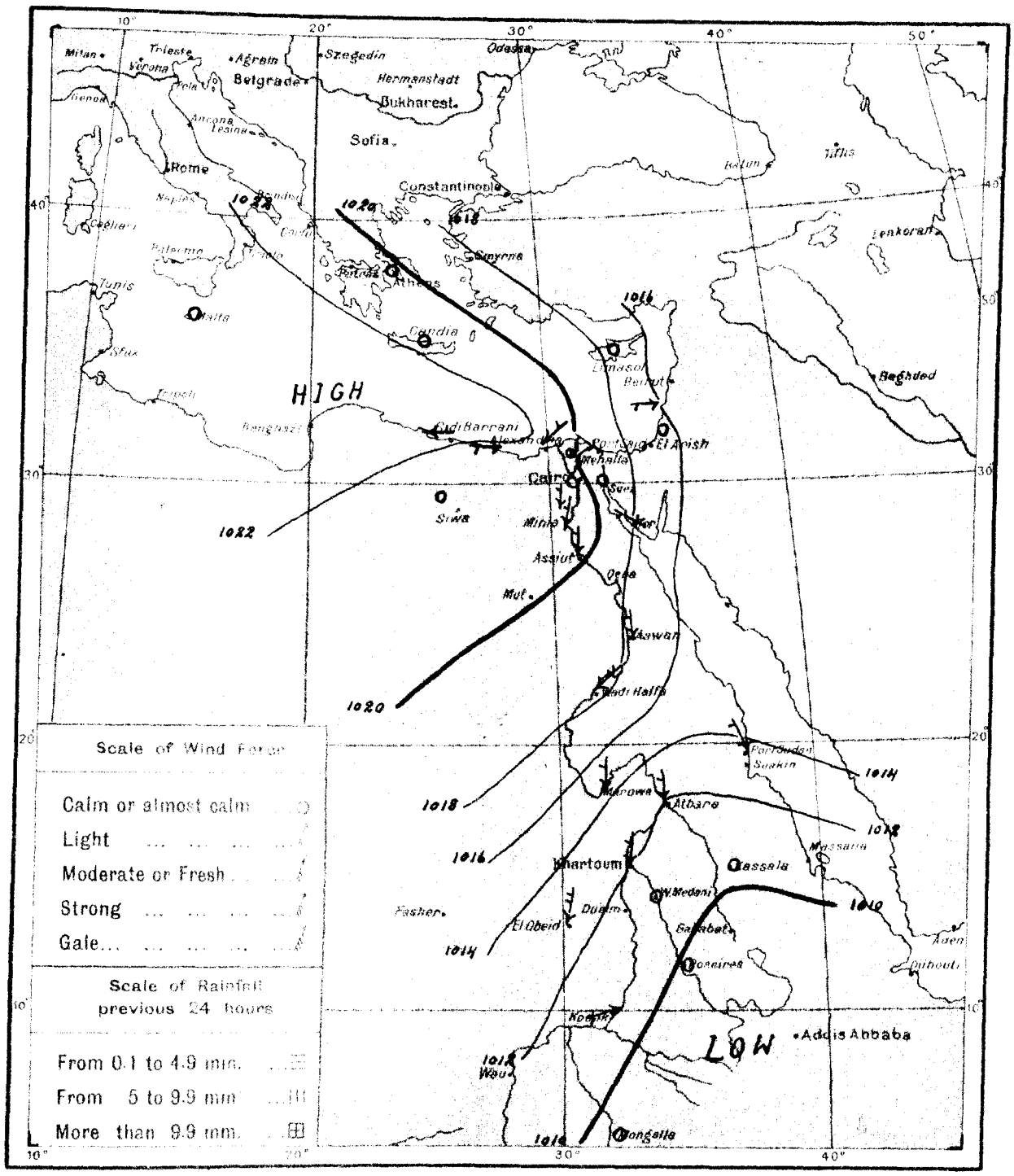
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

'HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 2 . 11 . 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	~~BRINDISI~~ Rome..																	
MEDITERRANEAN	MALTA	1023.4	-3.6	+5.4	WSW	alm. calm	clear	17	-2	20	-2	16	0	—	0	22	92	slight
MEDITERRANEAN	ATHENS	1020.4	-11.1	+3.0	—	calm	1/4 clouded	11	—	15	-5	7	-6	—	0	105	49	calm
MEDITERRANEAN	CANDIA	1021.8	-7.2	+4.4	W	alm. calm	clear	11	-3	—	—	9	-6	—	0	27	—	v. smooth
MEDITERRANEAN	LIMASSOL ...	1017.3	+4.7	+1.3	—	calm	clear	15	-3	21	-4	6	-7	—	0	1	32	moderate
MEDITERRANEAN	HAIFA	1015.9	+2.4	—	W	light	1/2 clouded	20	-3	24	—	12	—	54	0	0	27	r. rough
MEDITERRANEAN	GAZA	1015.6	+2.2	—	WNW	alm. calm	3/4 clouded	19	-4	25	—	17	—	64	0	0	26	—
EGYPT and SUDAN	Kassala	1010.8	-0.3	+1.2	SSE	alm. calm	clear	29.0	-3.0	39	+1	22	-1	34	0	8	13	—
EGYPT and SUDAN	Wad Medani	1011.4	+1.0	+1.6	SW	alm. calm	clear	26.4	-2.8	39	0	22	0	24	0	14	15	—
EGYPT and SUDAN	El Fasher	—	—	—	S	alm. calm	clear	23.4	-5.1	37	—	14	—	32	0	1	—	—
EGYPT and SUDAN	El Obeid	1012.2	+1.5	-0.3	N	moderate	clear	27.5	-2.0	37	+1	19	+1	16	0	28	19	—
EGYPT and SUDAN	Malakal	1011.2	+0.4	+0.4	WSW	light	clear	26.5	-1.5	36	+2	21	0	73	0	96	82	—
EGYPT and SUDAN	Mongalla	1009.8	-1.0	-0.4	NW	alm. calm	1/4 clouded	24.5	-0.8	36	+2	24	+3	73	0	58	112	—

DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Friday, 4th November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-3.5	—	N	very light	1/4 clouded	—	—	—	—	—	—	—	0	18	—	smooth
	SIWA...	1014.0	-2.6	—	SW	alm·calm	clear	17.2	+3.6	26	—	—	—	48	0	0	—	—
	MATRUH	1013.9	-3.2	-2.9	S	light	clear	17.0	+2.2	21	-4	15	+1	66	0	2	25	smooth
	ALEXANDRIA ...	1015.9	-1.5	-1.4	S	very light	clear	17.8	-1.9	26	0	15	-3	57	0	10	12	smooth
	PORT SAID ...	1016.0	-0.8	-0.5	SW	alm·calm	1/4 clouded	19.6	+0.7	23	-3	14	-4	71	0	0	4	calm
LOWER EGYPT	QURASHÎYA ...	1018.3	+0.8	+0.9	—	calm	clear	14.8	-0.4	25	-2	9	-3	77	0	0	2	—
	SUEZ...	1015.5	-2.0	-1.3	N	very light	clear	17.3	+1.1	24	-4	13	-3	75	0	0	1	v.smooth
	CAIRO HELWÂN ...	1017.6	-0.2	+0.1	N	alm·calm	clear	13.1	-0.5	22	-4	11	-5	73	0	0	0	—
	CAIRO GÎZA... ...	1016.6	-1.4	-0.8	—	calm	clear	14.2	-0.8	22	-5	7	-7	75	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	14.3	-0.6	24	-3	11	-4	77	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1017.4	-0.6	-0.4	N	alm·calm	clear	15.8	-0.2	25	-3	10	-3	65	—	—	—	—
	MINYA	—	—	—	NW	alm·calm	clear	15.7	-0.3	23	-3	11	-3	74	—	—	—	—
	ASYÛT	1016.7	-0.7	+0.6	NNW	very light	clear	16.0	+1.0	26	-2	14	0	83	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	18.4	+0.3	27	-6	12	-5	59	—	—	—	—
	ASWÂN	1015.6	+0.2	+1.0	—	calm	clear	17.8	-0.2	26	-7	13	-4	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.4	+0.1	+2.3	NW	alm·calm	clear	17.4	-0.4	26	-7	12	-4	38	—	—	—	—
	MEROWE	1015.4	-1.0	+2.1	N	light	clear	23.6	+1.5	38	+1	12	-7	30	0	0	—	—
	ATBARA	1013.3	+0.6	+2.0	NW	light	clear	23.5	-2.0	35	-2	19	-2	10	0	0	1	—
	KHARTOUM ...	1012.8	-0.2	+2.8	NNE	moderate	clear	24.3	-0.9	34	-3	20	-2	26	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.3	-0.3	-0.1	NW	alm·calm	1/4 clouded	29.5	+0.5	32	+1	25	+1	64	0	3	15	v.smooth
	KASSALA	1012.2	+1.2	+2.6	NE	light	clear	27.0	-1.0	38	0	18	-5	52	0	8	13	—
	WAD MEDANI ...	1011.6	+0.1	+1.7	E	fresh	clear	25.4	-2.0	37	-2	21	0	18	0	14	15	—
	ROSEIRES ...	1011.8	+0.7	+2.0	N	light	clear	23.5	0.0	37	0	18	-1	59	0	30	34	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm·calm	clear	21.5	-0.7	33	—	12	—	35	0	1	—	—
	EL OBEID.	1013.8	-0.1	+1.2	NE	moderate	clear	23.5	0.0	32	-4	15	-3	19	0	28	19	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...	1010.6	0.0	+0.5	NW	alm·calm	clear	26.3	0.0	37	+3	[illegible]	[illegible]	58	0	58	115	

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	-15	15.9
Gîza	71	-1	12.9
Helwân ...	51	-7	11.7

Approximate discharge at Aswân

1921.	1920.	
.....		m³ per sec.
.....		" " "

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m	m.
Mongalla ...	14	Nov. 3	10.94	-1.28	10.97	-1.2
Malakal ...	14	" 2	12.07	-0.33	12.07	-0.
Roseires ...	14	" 4	14.19	-0.46	14.26	-0.
Khartoum ...	14	" 3	12.72	-0.49	12.80	-0.
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 3	11.85	-0.41	11.94	-0.
Wâdi Halfa..	14	" 4	4.56	-0.29	4.64	-0.
Aswân Res...		" 4	95.51	—	95.51	—
" D.S...	14	" 4	89.09	-0.11	89.16	-0.
El Leisi ...	14	" 4	21.64	-0.09	21.74	-0.
Roda (Cairo)	14	" 3	17.86	-0.24	17.91	-0.

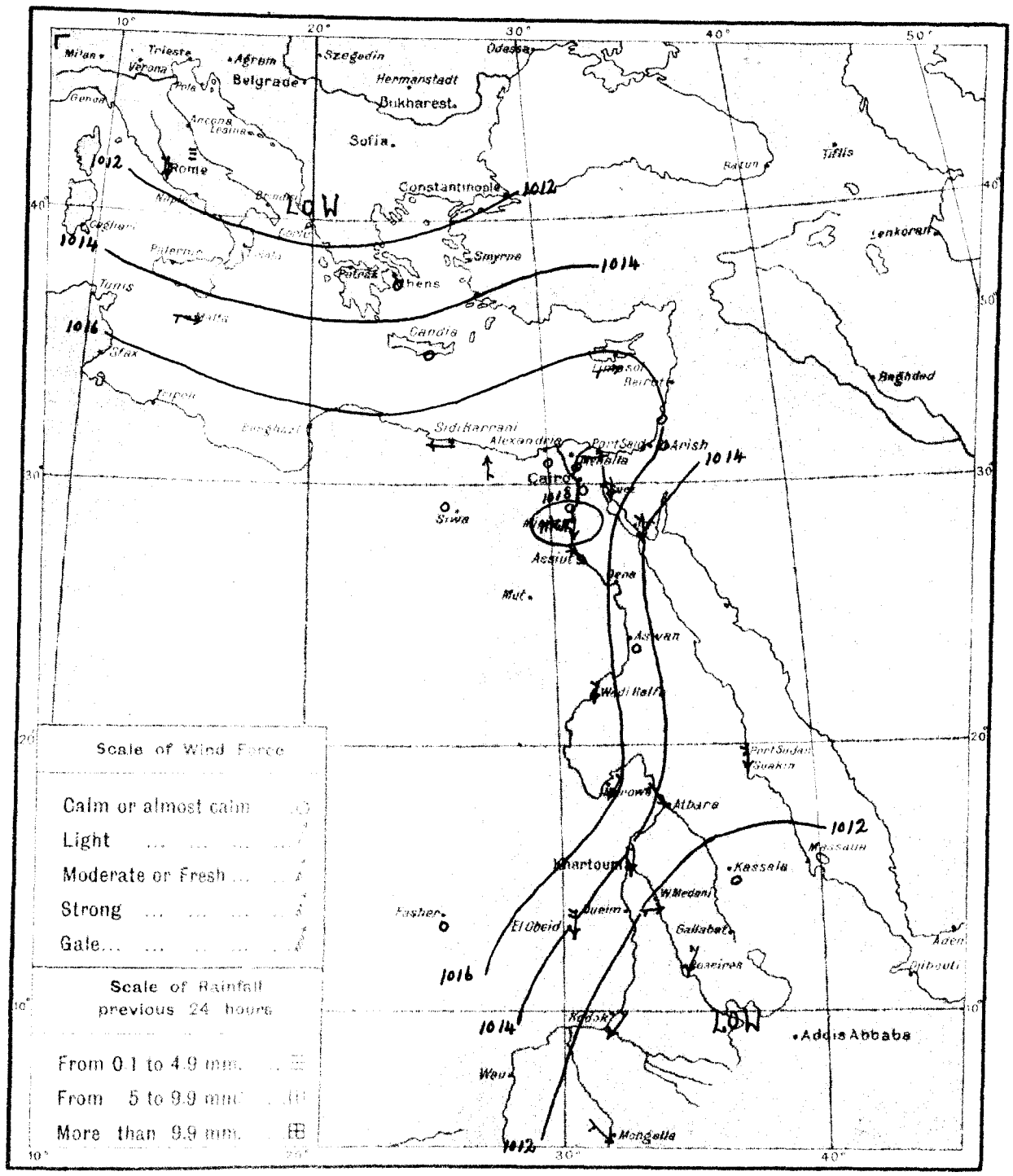
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 3.11.21



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	BRINDISI Rome ...	1011.1	-9.6	–	N	light	clouded	12	+1	17	–	11	–	–	1	98	–	–
	MALTA	1015.4	-8.0	-2.6	WNW	moderate	clouded	19	+2	21	-1	18	+2	–	0	22	94	r. rough
	ATHENS	1013.9	-6.5	-3.5	–	calm	3/4 clouded	11	0	17	-3	7	-6	–	0	105	51	calm
	CANDIA	1014.2	-7.6	-3.0	S	alm. calm	clouded	16	+5	–	–	10	-5	–	0	27	–	v. smooth
	LIMASSOL ...	1016.6	-0.7	+0.4	W	very light	clear	17	+2	21	-4	8	-5	–	0	1	34	slight
	HAIFA	1016.0	+0.1	–	SE	alm. calm	3/4 clouded	17	-3	21	–	14	–	64	0	0	30	smooth
	GAZA	1014.4	-1.2	–	SSE	alm. calm	3/4 clouded	18	-1	22	–	12	–	75	0	0	29	–
EGYPT and SUDAN	Merowe	1016.4	+2.0	+3.2	NE	light	clear	22.1	-3.5	38	+1	18	-1	22	0	0	–	–
	Wad Medani	1011.5	+0.1	+1.6	W	light	clear	27.4	+1.0	39	0	24	+3	23	0	14	15	–
	EL Fasher	–	–	–	NW	alm. calm	clear	22.2	-1.2	35	–	12	–	33	0	1	–	–
	Malakal	1011.8	+0.6	+1.0	NE	very light	clear	21.5	-5.0	36	+2	18	-3	78	0	96	82	–

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Saturday 5th November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.1	—	E	light	clear	—	—	—	—	—	—	—	0	18	—	smooth
	SIWA	1014.0	0.0	—	SW	alm. calm	1/2 clouded	19.0	+1.8	28	—	—	—	56	0	0	—	—
	MATRUH	1014.0	+0.1	-2.8	S	fresh	1/2 clouded	20.0	+3.0	32	+7	15	+1	66	0	2	26	moderate
	ALEXANDRIA ...	1015.8	-0.1	-1.6	S	very light	1/2 clouded	20.0	+2.2	28	+2	17	-1	46	0	10	13	smooth
	PORT SAID ...	1015.9	-0.1	-0.6	SW	very light	3/4 clouded	20.0	+0.4	25	-1	15	-3	72	0	0	4	calm
LOWER EGYPT	QURASHÎYA ...	1015.8	-2.5	-1.6	—	calm	3/4 clouded	14.0	-0.8	27	0	11	-1	79	0	0	2	—
	SUEZ	1015.9	+0.4	-1.0	—	calm	3/4 clouded	17.2	-0.1	27	-1	14	-2	77	0	0	2	calm
	CAIRO HELWÂN ...	1017.4	-0.2	-0.2	SE	very light	3/4 clouded	18.4	+5.3	24	-2	14	-2	37	0	0	0	—
	CAIRO GÎZA	1017.0	+0.4	-0.5	W	very light	3/4 clouded	17.0	+2.8	24	-3	10	-4	61	0	0	1	—
	CAIRO EZBEKÎYA ..	—	—	—	—	—	1/2 clouded	17.8	+3.5	25	-2	14	-1	51	0	0	1	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	N	alm. calm	clear	16.1	+0.4	24	-2	12	-2	77	—	—	—	—
	ASYÛT	1017.6	+0.9	+1.4	SE	very light	clear	16.2	+0.2	25	-3	12	-2	58	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	18.2	-0.2	27	-6	11	-6	63	—	—	—	—
	ASWÂN	1017.9	+2.3	+3.2	—	calm	clear	18.0	+0.2	28	-5	13	-4	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.6	+1.2	+3.4	W	alm. calm	clear	16.6	-0.8	27	-6	8	-8	44	—	—	—	—
	MEROWE	1015.8	+0.4	+2.4	N	light	clear	23.2	-0.4	33	-4	17	-2	20	0	0	—	—
	ATBARA	1014.7	+1.4	+3.4	N	moderate	clear	24.5	+1.0	35	-2	18	-3	3	0	0	1	—
	KHARTOUM ...	1014.6	+1.8	+4.6	N	moderate	clear	24.2	-0.1	33	-4	18	-4	23	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014.8	+1.5	+1.4	N	light	1/2 clouded	28.8	-0.7	32	+1	25	+1	68	0	3	16	slight
	KASSALA																	—
	WAD MEDANI ...	1013.1	+1.5	+3.2	E	fresh	clear	25.4	0.0	36	-3	18	-3	19	0	14	15	—
	ROSEIRES ...	1012.0	+0.2	+2.2	E	very light	clear	23.0	-0.5	37	0	16	-3	48	0	30	34	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	clear	23.0	+1.5	33	—	16	—	35	0	1	—	—
	EL OBEID ...																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h 15 m.

Height (metres)	Kms. Hr.	Direction
500	10	SSE
1000	5	SW
2000	15	NW
3000	20	W
4000	25	WSW
5000	30	SW

General Situation.

An extensive but shallow depression which is situated over the Central Mediterranean is slowly approaching.

Forecast for 24 hours from noon to-day

Light southerly winds. Mainly clear, with 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...	53	-18	15.6
Giza	74	+2	14.3
Helwân ...	51	-7	12.2

Approximate discharge at Aswân

1921. 1920.

m³ per sec.

" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Nov. 3	10.94	-1.28	10.97	-1.
Malakal ...	14	" 2	12.07	-0.33	12.07	-0.
Roseires ...	14	" 5	14.12	-0.48	14.19	-0.
Khartoum ...	14	" 3	12.72	-0.49	12.80	-0.
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 3	11.85	-0.41	11.94	-0.
Wâdi Halfa ..	14	" 4	4.56	-0.29	4.64	-0.
Aswân Res...	—	" 4	95.51	—	95.51	—
" D.S...	14	" 4	89.09	-0.11	89.16	-0.
El Leisi ...	14	" 5	21.54	-0.09	21.64	-0.
Roda (Cairo)	14	" 3	17.86	-0.24	17.91	-0.

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity.

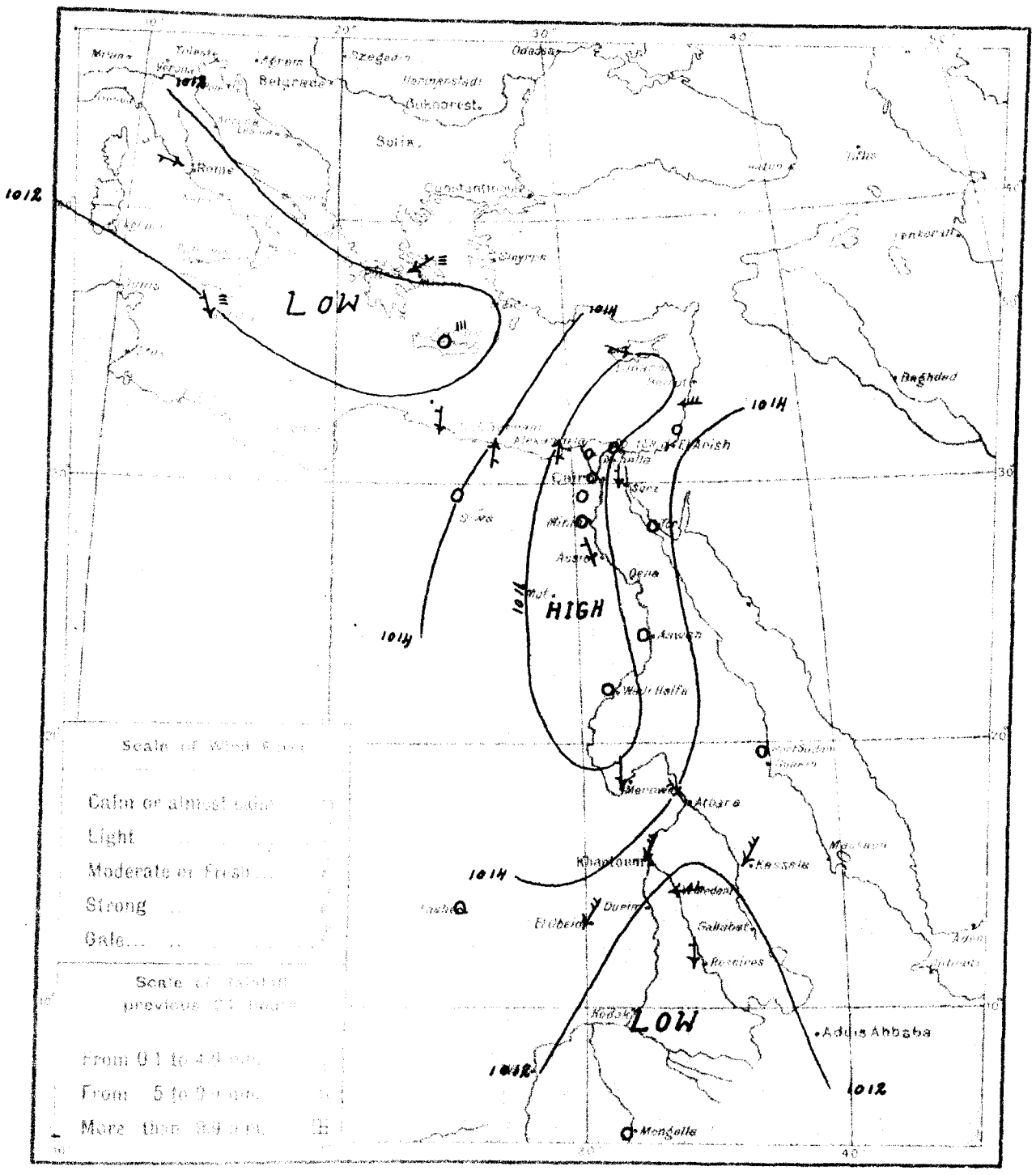
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/4/135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 4.11.21



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	~~BRINDISI~~ Rome	1011.0	-0.1	—	NW	very light	clouded	11	-1	19	—	9	—	—	0	98	—	—
	MALTA	1012.0	-3.4	-6.2	NNW	light	1/2 clouded	19	0	21	-1	18	+2	—	1	23	97	moderate
	ATHENS	1012.3	-1.6	-5.1	NE	light	clouded	13	+2	18	-2	12	-1	—	1	106	54	smooth
	CANDIA	1010.3	-3.9	-6.9	—	calm	clouded	16	0	—	—	16	+1	—	5	32	—	v. smooth
	LIMASSOL	1015.9	-0.7	-0.3	WNW	light	1/2 clouded	15	-2	22	-3	14	+1	—	0	1	37	slight
	HAIFA	1015.6	-0.4	—	E	moderate	1/4 clouded	19	+2	25	—	11	—	32	0	0	33	slight
	GAZA	1013.3	-1.1	—	—	calm	1/4 clouded	18	0	25	—	11	—	63	0	0	32	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Sunday 6th November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.4	-	E	very light	clear	—	—	—	—	—	—	—	0	18	—	smooth
	SIWA...	1016.0	+2.0	—	—	calm	clear	16.3	-2.7	27	—	—	—	58	0	0	—	—
	MATRUH	1019.8	+5.8	+1.4	SW	alm. calm	¼ clouded	19.0	-1.0	27	+3	15	+2	81	0	2	26	v. smooth
	ALEXANDRIA ...	1017.8	+2.0	+0.3	SW	alm. calm	¼ clouded	21.2	+1.2	27	+1	16	-2	74	drops	10	14	v. smooth
	PORT SAID ...	1017.3	+1.4	+0.7	SSW	very light	½ clouded	20.6	+0.6	28	+2	17	-1	55	0	0	4	calm
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1017.3	+1.4	+0.2	—	calm	clear	20.0	+2.8	28	+1	14	-2	57	0	0	2	calm
	CAIRO HELWÂN ...	1018.4	+1.0	+0.7	SSE	alm. calm	clear	19.5	+1.1	27	+1	17	+2	40	0	0	0	—
	CAIRO GÎZA... ...	1018.2	+1.2	+0.6	SW	light	clear	18.5	+1.5	28	+1	12	-1	57	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	18.0	+0.2	27	0	15	+1	57	drops	0	1	—
UPPER EGYPT	QASR EL GEBALI	1018.3	+0.9	+0.3	—	calm	clear	17.2	+1.2	28	+1	11	-2	63	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1019.0	+1.4	+2.7	WSW	alm. calm	clear	18.2	+2.0	26	-2	14	0	54	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	19.8	+1.6	29	-4	11	-5	58	—	—	—	—
	ASWÂN	1017.8	-0.1	+2.9	—	calm	clear	20.0	+2.0	28	-5	15	-2	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.8	-0.8	+2.5	—	calm	clear	18.4	+1.8	29	-4	11	-5	48	—	—	—	—
	MEROWE																	—
	ATBARA	1013.0	-1.7	+1.6	N	light	clear	24.0	-0.5	33	-3	19	-1	8	0	0	1	—
	KHARTOUM ...	1013.1	-1.5	+3.0	N	moderate	clear	23.0	-1.2	32	-5	17	-5	18	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1016.0	+1.2	+2.5	N	light	¼ clouded	28.8	0.0	33	+2	26	+2	66	0	3	18	slight
	KASSALA	1012.2	-1.3	+2.5	N	alm. calm	clear	27.2	+1.0	37	-1	20	-2	37	0	8	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1014.3	-0.3	+1.6	N	moderate	clear	25.0	+0.5	33	-2	15	-3	18	0	28	19	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales — 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	SSW
1000	20	WSW
2000	25	W
3000	45	WNW
4000	35	WNW
5000	35	NW

General Situation.

Over Egypt the pressure has risen but it is still low in the west. There is very little gradient in the pressure-distribution over Egypt.

Forecast for 24 hours from noon to-day

Light southerly winds. Mainly clear Warmer

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	48	-23	16.5
Gîza	56	-16	15.0
Helwân ...	31	-27	13.6

Approximate discharge at Aswân

1921	1920.	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Nov. 5	10.99	-1.25	—	—
Malakal ...	14	" 4	12.08	-0.33	12.08	-0.[illegible]
Roseires ...	14	" 5	14.12	-0.48	14.19	-0.[illegible]
Khartoum ...	14	" 5	12.60	-0.54	12.65	-0.[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 3	11.85	-0.41	11.94	-0.[illegible]
Wâdi Halfa..	14	" 6	4.43	-0.29	4.50	-0.[illegible]
Aswân Res...	..	" 6	95.50	—	95.50	—
" D.S...	14	" 6	88.93	-0.10	89.02	-0.[illegible]
El Leisi ...	14	" 6	21.48	-0.07	21.54	-0.[illegible]
Roda (Cairo)	14	" 5	17.78	-0.17	17.82	-0.[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

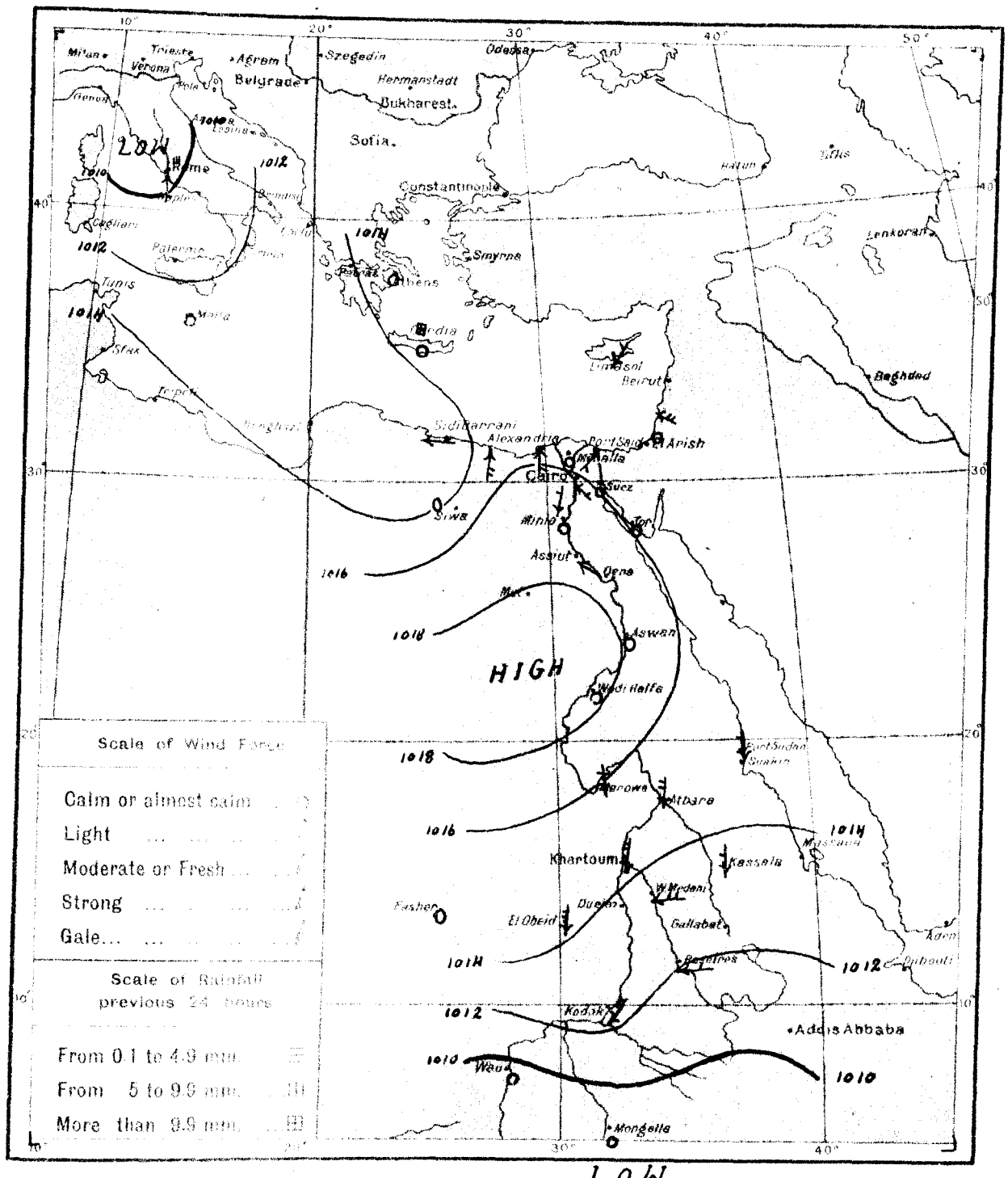
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 5.11.21



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	BRINDISI Rome	1010.0	-1.0	-	S	very light	1/2 clouded	16	+5	19	—	—	—	—	6	104	—	—
MEDITERRANEAN	MALTA	1014.0	+2.0	-4.2	NNW	alm. calm	1/2 clouded	19	0	22	0	18	+2	—	0	23	100	v. smooth
MEDITERRANEAN	ATHENS	1016.9	+3.6	-1.5	ENE	alm. calm	clear	12	-1	17	-3	11	-1	—	0	106	56	calm
MEDITERRANEAN	CANDIA	1014.3	+4.0	-2.9	NW	alm. calm	raining	16	0	—	—	16	+1	—	33	65	—	smooth
MEDITERRANEAN	LIMASSOL ...	1015.9	0.0	-0.4	NNE	moderate	clouded	20	+5	23	-2	13	0	—	0	1	39	moderate
MEDITERRANEAN	HAIFA	1015.5	-0.1	—	SE	moderate	clear	22	+3	25	—	13	—	45	0	0	36	slight
MEDITERRANEAN	GAZA	1013.8	+0.5	—	SSW	very light	1/2 clouded	20	+2	24	—	13	—	83	0	0	34	—
EGYPT and SUDAN	Qasr El Gebali	1017.4	0.0	-0.5	N	very light	clear	16.0	+0.2	27	-1	10	-3	64	—	—	—	—
EGYPT and SUDAN	Kassala	1013.5	+1.3	+3.9	N	light	clear	26.2	-0.8	36	-2	18	-4	40	0	8	13	—
EGYPT and SUDAN	El Obeid	1014.6	+0.8	+2.0	N	moderate	clear	24.5	+1.0	33	-3	15	-3	19	0	28	19	—
EGYPT and SUDAN	Malakal	1012.3	—	+1.5	NNE	strong	clear	25.3	—	34	0	17	-4	32	0	96	84	—
EGYPT and SUDAN	Wau	1008.3	+0.1	-1.6	—	calm	clear	22.5	0.0	37	+3	18	-2	66	0	—	123	—
EGYPT and SUDAN	Mongalla	1009.3	-1.3	-0.8	SW	alm. calm	3/4 clouded	24.3	-2.0	31	-3	23	+2	76	0	58	117	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Monday 7th November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+5.9	—	N	light	clear	—	—	—	—	—	—	—	0	18	—	smooth
	SIWA	1017.0	+1.0	—	—	calm	clear	14.9	-1.4	28	—	—	—	63	0	0	—	—
	MATRUH	1019.0	-0.8	+0.6	S	light	clear	18.0	-1.0	27	+3	14	+1	73	0	2	27	v. smooth
	ALEXANDRIA	1018.7	+0.9	+1.1	SSE	very light	clear	19.3	-1.9	28	+2	16	-2	78	0	10	15	smooth
	PORT SAID	1018.0	+0.7	+1.4	SW	alm. calm	1/4 clouded	21.5	+0.9	28	+2	16	-2	79	0	0	5	v. smooth
LOWER EGYPT	QURASHÎYA	1018.3	+0.9	+0.7	—	calm	mist	14.2	-3.6	24	+2	10	-2	85	0	0	3	—
	SUEZ	1018.3	+1.0	+1.1	N	very light	1/4 clouded	18.1	-1.9	26	-1	15	-1	72	0	0	2	v. smooth
	CAIRO HELWÂN	1018.4	0.0	+0.6	—	calm	3/4 clouded	18.1	-1.4	28	+2	16	+1	79	0	0	0	—
	CAIRO GIZA	1019.0	+0.8	+1.3	—	calm	1/4 clouded	15.7	-2.8	25	+1	12	-1	94	0	0	1	—
	CAIRO EZBEKÎYA	—	—	—	—	—	mist	15.9	-1.1	23	+1	14	0	98	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1018.3	0.0	+0.3	SE	very light	1/2 clouded	18.5	+1.3	30	+3	14	+1	86	—	—	—	—
	MINYA	—	—	—	S	very light	1/2 clouded	19.7	+3.4	29	+4	13	0	57	—	—	—	—
	ASYÛT	1017.6	-1.2	+1.4	WNW	very light	1/4 clouded	18.2	0.0	28	+1	15	+2	69	—	—	—	—
	QENA	—	—	—	NW	very light	clear	20.0	+0.2	30	-3	14	-2	53	—	—	—	—
	ASWÂN	1017.9	+0.1	+2.9	—	calm	clear	19.0	-1.0	30	-2	15	-1	48	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1017.6	-0.2	+2.2	NNE	alm. calm	clear	18.4	0.0	31	-1	13	-2	52	—	—	—	—
	MEROWE	1014.4	-1.2	+0.8	NE	very light	clear	25.1	+2.5	34	-2	20	+1	22	0	0	—	—
	ATBARA	1012.4	-0.6	+0.9	N	very light	clear	26.2	+2.2	37	+1	20	0	18	0	0	1	—
	KHARTOUM	1012.3	-0.8	+2.1	N	light	1/2 clouded	25.2	+2.2	35	-1	21	-1	32	0	16	5	—
EAST SUDAN	PORT SUDAN	1015.3	-0.2	+2.3	N	fresh	1/4 clouded	28.7	-0.1	33	+1	25	+1	57	0	3	19	v. rough
	KASSALA	1011.8	-0.4	+2.1	E	light	clear	30.3	+3.1	38	0	24	+2	43	0	5	13	—
	WAD MEDANI	1012.3	-0.7	+2.3	E	alm. calm	clear	24.8	+0.2	36	-3	15	-3	30	0	14	15	—
	ROSEIRES	1012.4	-1.0	+2.6	S	very light	clear	20.5	-3.3	33	+1	16	-3	61	0	33	35	—
SOUTH SUDAN	EL FASHER	—	—	—	SW	alm. calm	1/4 clouded	21.3	+1.3	32	—	12	—	33	0	1	—	—
	EL OBEID																	
	MALAKAL																	
	WAU																	
	MONGALLA																	

Upper Wind Observations at

Alexandria 8 h 30 m

Height in Feet	Wind Dir.	Wind Force
500	20	NE
1000	10	WNW
2000	40	W
3000	30	WNW
4000	40	W
5000	55	W

Synopsis of Situation.

There is little change in the general situation; Egypt is still the centre of a system of high pressure.

Forecast for 24 hours from noon to-day

Light winds, northerly inland, westerly and southwesterly 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	71	+4	18.3
Gîza	60	-13	15.6
Helwan	35	-23	14.4

Approximate Discharge of Aswân

Date

m³ per sec.

" " "

GAUGE	Years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.	Diff. m.
Mongalla	14	Nov. 5	10.49	-1.25		
Malakal	14	" 6	12.09	-0.32	12.09	-0.
Roseires	14	" 6	14.08	-0.46	14.12	-0.
Khartoum	14	" 7	12.52	-0.54	12.55	-0.
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 5	11.72	-0.46	11.77	-0.
Wâdi Halfa	14	" 7	4.33	-0.27	4.43	-0.
Aswân Res.	—	" 6	95.50	—	95.50	—
" D.S.	14	" 6	88.93	-0.10	89.02	-0.
El Leisi	14	" 6	21.46	-0.07	21.54	-0.
Roda (Cairo)	14	" 6	17.70	-0.18	17.78	-0.

NOTE. A dash means that [illegible]

1500 millimetres is equivalent to [illegible]

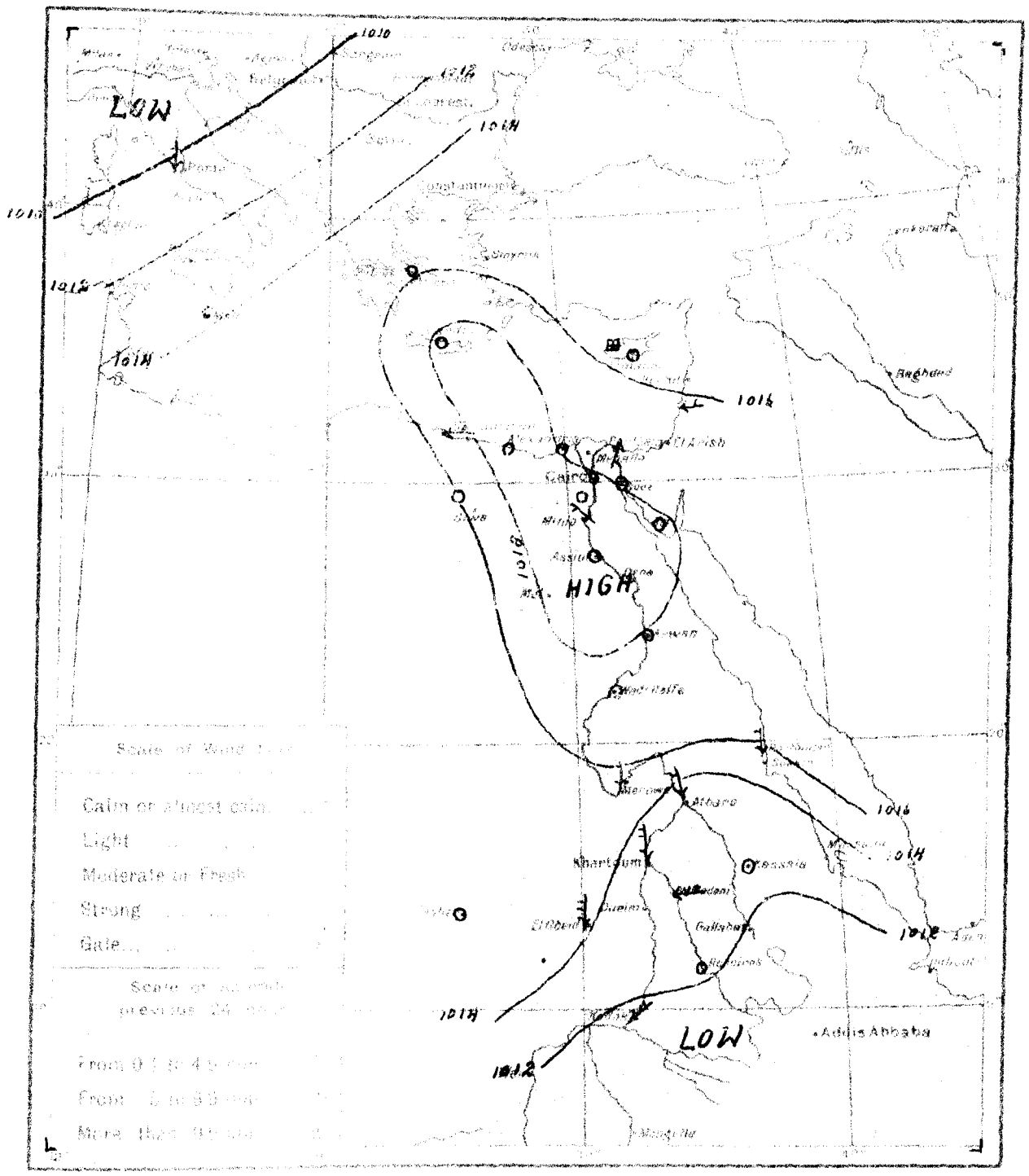
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

[illegible] PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 6.11.21



From observations taken at 8 a.m. yesterday.

	STATION	Barometer Reduced to Sea Level	Change in last 24 hours	Diff. from Normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in last 24 hours	Maximum	Difference from Normal	Minimum	Difference 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.	
MEDITERRANEAN	~~BRINDISI~~ Rome	1010.2	+0.2	—	N	very light	clear	12	-4	20	—	11	—	—	0	104	—	—
	MALTA	1014.3	+0.3	-3.9	NW	alm. calm	4/4 clouded	18	-1	23	+1	18	+2	—	0	23	103	v. smooth
	ATHENS	1015.8	-0.1	-1.6	—	calm	4/4 clouded	15	+3	20	0	11	-1	—	0	106	58	calm
	CANDIA	1013.2	+3.9	+1.1	NW	alm. calm	4/4 clouded	14	-2	17	-4	13	-2	—	0	65	—	calm
	LIMASSOL	1015.9	0.0	-0.4	—	calm	clouded	17	-3	24	0	14	+1	—	26	27	42	rough
	HAIFA	1016.6	+1.1	—	E	light	clear	21	-1	28	—	16	—	58	0	0	39	smooth
	GAZA																	
EGYPT and SUDAN	Minya	—	—	—	NW	very light	clear	16.3	+0.2	24	-2	12	-1	73	—	—	—	—
	Merowe	1015.6	-0.2	+2.1	N	very light	clear	22.6	-0.6	32	-4	17	-2	20	0	0	—	—
	Wad Medani	1013.0	-0.1	+3.0	E	moderate	clear	24.6	-0.8	36	-3	18	-3	14	0	14	15	—
	Roseires	1013.4	+1.4	+3.6	N	alm. calm	clear	23.8	+0.8	36	-1	15	-4	37	0	30	34	—
	El Fasher	—	—	—	SW	alm. calm	clear	20.9	-3.0	34	—	13	—	45	0	1	—	—
	Malakal	1011.0	-1.3	+0.2	NE	moderate	clear	24.6	-0.7	34	0	16	-2	36	0	96	84	—
	Quroshiya	1017.4	+1.6	-0.2	—	calm	clear	17.8	+3.8	29	+2	12	0	73	drops	0	3	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Tuesday 8th November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.3	-0.6	—	N	very light	clear	—	—	—	—	—	—	—	0	18	—	smooth
	SIWA...	1016.4	-0.6	—	—	calm	clear	14.5	-0.4	28	—	—	—	61	0	0	—	—
	MATRUH	1018.4	-0.6	0.0	S	light	clear	19.1	+1.1	27	+3	16	+2	55	0	2	28	smooth
	ALEXANDRIA ...	1019.0	+0.3	+1.3	SSE	alm.calm	clear	19.2	-0.1	27	+2	16	-1	77	0	10	16	v.smooth
	PORT SAID ...	1018.4	+0.4	+1.7	SW	alm.calm	clear	21.0	-0.5	26	0	15	-3	82	0	0	5	calm
LOWER EGYPT	QURASHÎYA ...	1018.4	+0.1	+0.7	—	calm	clear	15.5	+1.3	27	+1	10	-2	92	0	0	3	—
	SUEZ...	1018.0	-0.3	+0.7	N	moderate	clear	18.0	-0.1	27	0	14	-1	79	0	0	2	v.smooth
	CAIRO HELWÂN ...	1019.2	+0.8	+1.3	NE	very light	clear	16.8	-1.3	25	-1	14	-1	74	0	0	1	—
	CAIRO GÎZA... ...	1018.8	-0.2	+1.0	—	calm	clear	15.8	+0.1	26	0	10	-3	86	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	15.6	-1.3	26	-1	10	-4	79	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1018.2	-0.1	+0.1	N	alm.calm	clear	17.2	-1.3	29	+2	12	-1	78	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	18.0	-1.7	28	+3	13	0	75	—	—	—	—
	ASYÛT	1018.0	+0.2	+1.5	NW	very light	clear	18.2	0.0	27	0	14	+1	67	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	19.6	-0.4	32	0	14	-2	54	—	—	—	—
	ASWÂN	1016.8	-1.1	+1.7	—	calm	clear	20.0	+1.0	30	-2	16	0	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.4	-1.2	+0.8	N	alm.calm	clear	18.6	+0.2	30	-2	12	-3	47	—	—	—	—
	MEROWE	1011.5	-2.9	-2.2	NNE	very light	clear	26.6	+1.5	36	0	20	+2	24	0	0	—	—
	ATBARA	1013.0	+0.6	+1.5	N	alm.calm	clear	26.3	+0.1	37	+1	20	0	18	0	0	1	—
	KHARTOUM ...	1012.0	-0.3	+1.7	N	very light	clear	26.5	+1.3	36	0	23	+1	39	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1015.0	-0.8	+1.4	N	moderate	1/4 clouded	28.5	-0.2	31	0	26	+2	58	0	3	20	moderate
	KASSALA	1011.2	-0.6	+1.5	SSE	very light	clear	28.0	-2.3	37	-1	24	+2	51	0	8	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1012.4	0.0	+2.6	S	alm.calm	clear	23.5	+3.0	38	+1	17	-2	57	0	30	35	—
SOUTH SUDAN	EL FASHER ...																	—
	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. 30 m

Height (metres)	Kms. Hr.	Direction
500	25	NE
1000	35	NNE
2000	10	NNE
3000	20	NNW
4000	25	WNW
5000	25	WNW

General Situation.

The pressure distribution remains practically unchanged.

Forecast for 24 hours from noon to day

Light northerly winds. Mainly clear. No change in temperature

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	69	+2	17.8
Gîza	76	+3	15.7
Helwân ...	59	+1	15.4

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Nov. 5	10.99	-1.25		
Malakal ...	14	" 6	12.09	-0.32	12.09	-0
Roseires ...	14	" 8	13.96	-0.46	14.02	-0
Khartoum ...	14	" 7	12.52	-0.54	12.55	-0
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 7	11.62	-0.50	11.65	-0
Wâdi Halfa ..	14	" 8	4.32	-0.23	4.38	-0
Aswân Res...	—	" 7	95.50	—	95.50	
" D.S...	14	" 7	88.86	-0.08	88.93	-0
El Leisi ...	14	" 7	21.46	-0.01	21.48	-0
Roda (Cairo)	14	" 7	17.66	-0.15	17.70	-0

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

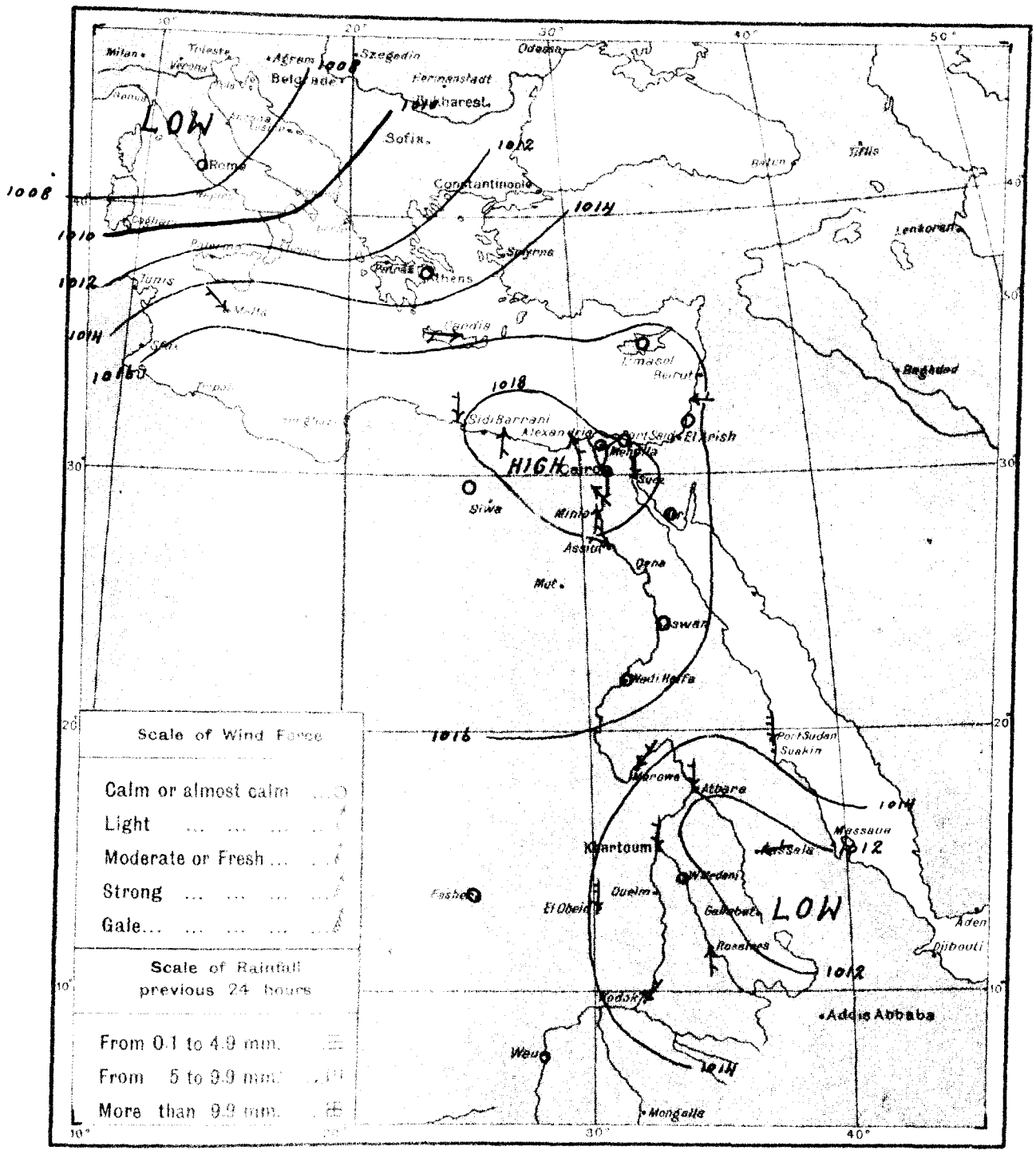
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

90/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 7.11.21



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	~~BRINDISI~~ Rome	1006.6	-3.6	—	SE	alm.calm	clouded	16	+4	19	—	12	—	—	0	104	—	—
MEDITERRANEAN	MALTA	1015.1	+0.8	-3.1	NW	light	1/4 clouded	19	+1	22	0	17	+1	—	0	23	105	slight
MEDITERRANEAN	ATHENS	1012.6	-3.2	-4.8	SE	alm.calm	1/4 clouded	17	+2	20	+1	14	+2	—	0	106	61	calm
MEDITERRANEAN	CANDIA	1015.9	-2.3	-1.2	W	very light	1/2 clouded	19	+5	—	—	13	-2	—	drops	65	—	v.smooth
MEDITERRANEAN	LIMASSOL ...	1016.6	+0.7	+0.2	W	alm.calm	1/4 clouded	17	0	23	-1	14	+1	—	0	27	45	slight
MEDITERRANEAN	HAIFA	1016.2	-0.4	—	E	very light	1/4 clouded	20	-1	27	—	16	—	71	0	0	42	v.smooth
MEDITERRANEAN	GAZA	1015.9	—	—	SSW	alm.calm	clear	21	—	29	—	15	—	61	0	0	40	—
EGYPT and SUDAN	El Obeid	1013.9	-0.4	+1.2	N	moderate	clear	23.5	-1.5	32	-3	16	-2	12	0	28	19	—
EGYPT and SUDAN	Malakal	1013.0	+2.0	+2.2	NE	very light	clear	22.3	-2.3	34	0	16	-4	50	0	96	84	—
EGYPT and SUDAN	Wau	1007.8	-1.0	-2.2	E	alm.calm	clear	24.0	+2.0	37	+2	20	0	57	0	—	134	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Wednesday 9th November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	*1012.8*	*-4.5*	—	*NE*	*very light*	*¼ clouded*	—	—	—	—	—	—	—	*1*	*19*	—	*smooth*
	SIWA...	*1011.6*	*-4.8*	—	*ENE*	*calm.calm*	*clear*	*15.4*	*+0.9*	*29*	—	—	—	*48*	*0*	*0*	—	—
	MATRUH	*1015.2*	*-3.2*	*-3.2*	*S*	*light*	*clear*	*19.0*	*-0.1*	*29*	*+5*	*15*	*+2*	*71*	*0*	*2*	*28*	*slight*
	ALEXANDRIA ...	*1016.8*	*-2.2*	*-1.0*	*E*	*calm.calm*	*clear*	*19.1*	*-0.1*	*27*	*+2*	*16*	*-1*	*77*	*0*	*10*	*18*	*v. smooth*
	PORT SAID ...	*1016.8*	*-1.6*	*+0.1*	*SE*	*calm.calm*	*clear*	*21.0*	*0.0*	*25*	*-1*	*18*	*0*	*83*	*0*	*0*	*6*	*calm*
LOWER EGYPT	QURASHÎYA ...	*1016.4*	*-2.0*	*-1.3*	—	*calm*	*clear*	*17.0*	*+1.5*	*26*	*0*	*10*	*-2*	*91*	*0*	*0*	*3*	—
	SUEZ...	*1015.9*	*-2.1*	*-1.5*	*N*	*very light*	*clear*	*18.0*	*0.0*	*27*	*0*	*16*	*+1*	*85*	*0*	*0*	*2*	*v. smooth*
	CAIRO HELWÂN ...	*1015.9*	*-3.3*	*-2.1*	*ESE*	*calm.calm*	*clear*	*16.2*	*-0.6*	*26*	*0*	*14*	*-1*	*80*	*0*	*0*	*1*	—
	CAIRO GÎZA... ...	*1016.3*	*-2.5*	*-1.6*	*WNW*	*calm.calm*	*mist*	*13.9*	*-1.9*	*26*	*0*	*11*	*-2*	*98*	*0*	*0*	*1*	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	*clear*	*15.3*	*-0.3*	*27*	*+1*	*13*	*-1*	*88*	*0*	*0*	*2*	—
UPPER EGYPT	QAŞR EL GEBALI	*1016.4*	*-1.8*	*-1.8*	—	*calm*	*clear*	*17.1*	*-0.1*	*27*	*0*	*12*	*0*	*85*	—	—	—	—
	MINYA	—	—	—	*NNW*	*calm.calm*	*clear*	*17.2*	*-0.8*	*26*	*+1*	*12*	*-1*	*68*	—	—	—	—
	ASYÛT	*1016.3*	*-1.7*	*-0.3*	*NW*	*very light*	*clear*	*17.2*	*-1.0*	*26*	*-1*	*13*	*0*	*71*	—	—	—	—
	QENA	—	—	—	*WSW*	*very light*	*clear*	*17.6*	*-2.0*	*31*	*-1*	*13*	*-3*	*64*	—	—	—	—
	ASWÂN	*1016.2*	*-0.6*	*+1.0*	—	*calm*	*clear*	*19.0*	*-1.0*	*30*	*-2*	*15*	*-1*	*52*	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	*1015.6*	*-0.8*	*-0.1*	—	*calm*	*clear*	*18.2*	*-0.4*	*31*	*-1*	*10*	*-5*	*41*	—	—	—	—
	MEROWE	*1014.4*	*+2.9*	*+0.7*	*N*	*very light*	*clear*	*24.6*	*-2.0*	*37*	*+1*	*19*	*+1*	*24*	*0*	*0*	—	—
	ATBARA	*1012.8*	*-0.2*	*+1.2*	*N*	*very light*	*clear*	*27.0*	*+0.7*	*35*	*-1*	*20*	*0*	*13*	*0*	*0*	*1*	—
	KHARTOUM ...	*1013.4*	*+1.4*	*+3.0*	*N*	*light*	*clear*	*26.5*	*0.0*	*37*	*+1*	*22*	*+1*	*28*	*0*	*16*	*5*	—
EAST SUDAN	PORT SUDAN ...	*1015.1*	*+0.1*	*+1.5*	*N*	*moderate*	*clear*	*28.2*	*-0.3*	*32*	*+1*	*24*	*0*	*55*	*0*	*3*	*22*	*moderate*
	KASSALA	*1011.6*	*+0.4*	*+1.9*	*E*	*very light*	*clear*	*29.0*	*+1.0*	*37*	*-1*	*21*	*-1*	*50*	*0*	*8*	*13*	—
	WAD MEDANI ...	*1011.8*	*+0.8*	*+1.7*	*NE*	*calm.calm*	*clear*	*27.4*	*-0.8*	*38*	*-1*	*22*	*+1*	*36*	*0*	*14*	*15*	—
	ROSEIRES ...	*1012.0*	*-0.4*	*+2.2*	*SSE*	*very light*	*clear*	*22.0*	*-1.5*	*38*	*+1*	*18*	*-1*	*69*	*0*	*30*	*35*	—
SOUTH SUDAN	EL FASHER ...	—	—	—	*SW*	*calm.calm*	*clear*	*18.6*	*-4.6*	*34*	—	*11*	—	*30*	*0*	*1*	—	—
	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. *30* m.

Height (metres)	Kms. / Hr.	Direction
500	*25*	*ENE*
1000	*5*	*E*
2000	*10*	*W*
3000	*25*	*NW*
4000	*20*	*WNW*
5000	*25*	*W*

General Situation.

The high-pressure over Egypt is slowly breaking down owing to the approach of a deep depression from the western Mediterranean.

Forecast for 24 hours from noon to-day.

Light winds northerly inland, variable on the coast, becoming southerly tomorrow. Mainly clear, with occasional high cloud. Warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	*70*	*+3*	*17.0*
Gîza	*67*	*-6*	*15.7*
Helwân ...	*61*	*+3*	*15.2*

Approximate discharge at Aswân

1921. 1920.

m³ per sec.

" " "

Remarks. Mongalla river gauge-reading for Oct. 11, 1921 is 12.18 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla *	14	*Nov. 7*	*10.81*	*-1.44*	*10.89*	*-1.3*
Malakal ...	14	" *7*	*12.10*	*-0.31*	*12.09*	*-0.3*
Roseires ...	14	" *8*	*13.96*	*-0.46*	*14.02*	*-0.4*
Khartoum ...	14	" *8*	*12.50*	*-0.52*	*12.52*	*-0.5*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" *8*	*11.55*	*-0.53*	*11.62*	*-0.6*
Wâdi Halfa..	14	" *9*	*4.24*	*-0.26*	*4.32*	*-0.1*
Aswân Res...	—	" *8*	*95.50*	—	*95.50*	—
" D.S...	14	" *8*	*88.79*	*-0.06*	*88.86*	*-0.0*
El Leisi ...	14	" *9*	*21.37*	*+0.07*	*21.41*	*+0.0*
Roda (Cairo)	14	" *8*	*17.60*	*-0.13*	*17.66*	*-0.1*

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

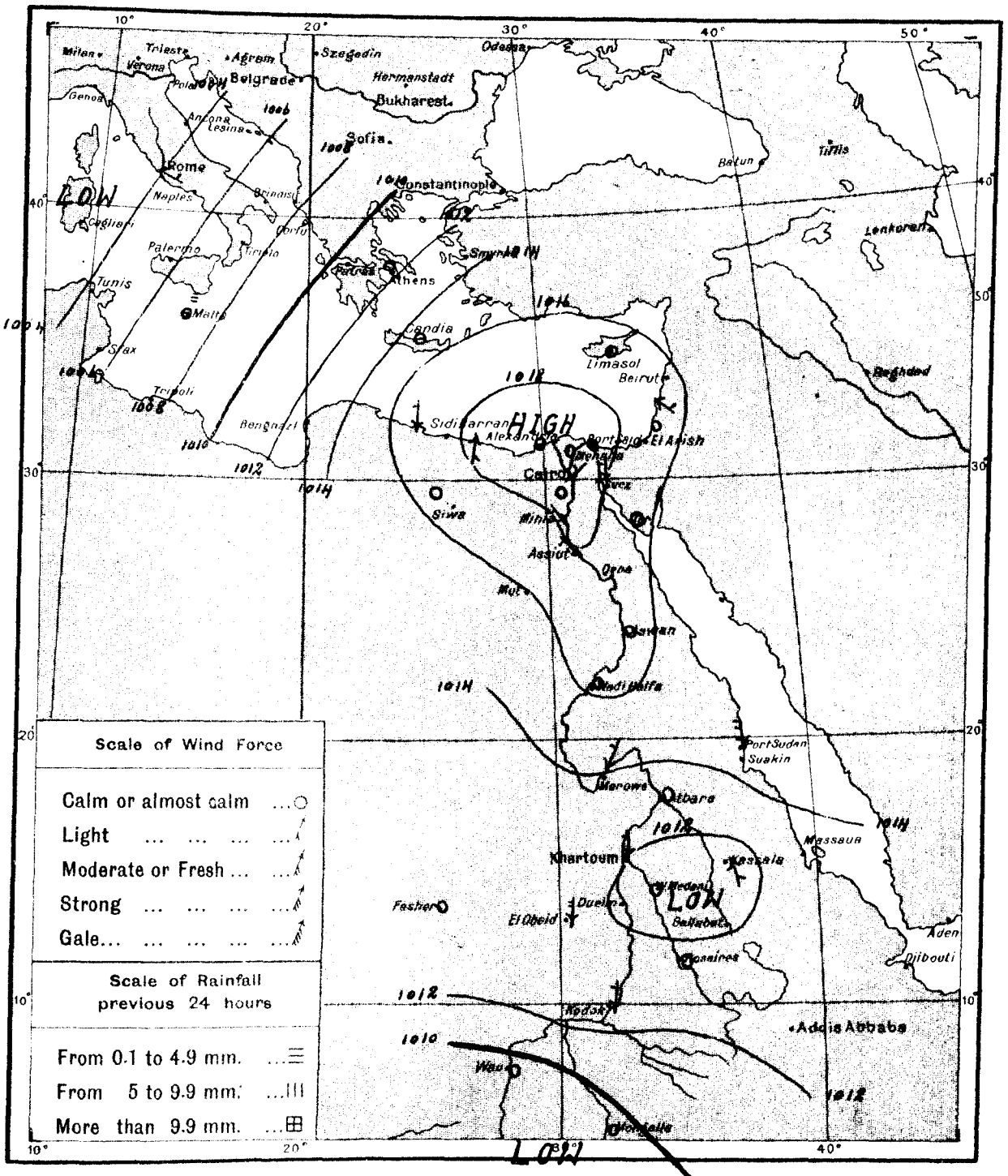
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 8.11.21



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	~~BRINDISI~~ Rome.	1004.0	-2.6	—	SE	very light	clouded	14	-2	19	—	12	—	—	0	104	—	—
MEDITERRANEAN	MALTA	1007.6	-7.5	-10.6	SE	alm. calm	clouded	18	-1	22	+1	17	+2	—	2	25	108	v. smooth
MEDITERRANEAN	ATHENS	1011.6	-1.0	-5.8	—	calm	1/4 clouded	15	-2	22	+3	15	+3	—	0	106	63	Calm
MEDITERRANEAN	CANDIA	1015.6	-0.3	-1.4	SW	alm. calm	3/4 clouded	18	-1	—	—	16	+1	—	0	65	—	smooth
MEDITERRANEAN	LIMASSOL ...	1017.3	+0.7	+0.9	—	calm	clear	16	-1	23	-1	14	+2	—	0	27	47	moderate
MEDITERRANEAN	HAIFA	1016.8	+0.6	—	SE	very light	clear	20	0	25	—	15	—	70	0	0	45	v. smooth
MEDITERRANEAN	GAZA	1016.2	+0.3	—	—	calm	clear	19	-2	27	—	13	—	74	0	0	42	—
EGYPT and SUDAN	Wad Medani	1011.0	-1.3	+0.9	N	alm. calm	clear	28.2	+3.4	39	0	22	+1	35	0	14	15	—
EGYPT and SUDAN	El Fasher	—	—	—	W	alm. calm	clear	23.2	+1.9	33	—	10	—	23	0	1	—	—
EGYPT and SUDAN	El Obeid	1013.1	-0.8	+0.3	N	moderate	clear	26.0	+1.5	33	-2	17	0	12	0	28	19	—
EGYPT and SUDAN	Malakal	1012.6	-0.4	+1.8	N	very light	1/4 clouded	21.2	-1.1	35	+1	17	-3	73	0	96	85	—
EGYPT and SUDAN	Wau	1008.8	+1.0	-1.2	—	calm	clear	24.0	0.0	37	+2	20	0	53	0	—	134	—
EGYPT and SUDAN	Mongalla	1009.8	+0.2	-0.2	SW	alm. calm	1/4 clouded	26.5	-0.8	38	+4	—	—	68	0	58	122	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Thursday 10th November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.5	—	E	*alm. calm*	*clear*	—	—	—	—	—	—	—	0	19	—	*v. smooth*
COAST	SIWA	1013.0	+1.4	—	WNW	*alm. calm*	*clear*	20.2	+4.8	29	—	—	—	45	0	0	—	—
COAST	MATRUH	1013.1	-2.1	-5.3	SE	*alm. calm*	*1/4 clouded*	24.0	+5.0	28	+4	17	+4	46	0	2	29	*v. smooth*
COAST	ALEXANDRIA	1015.8	-1.0	-2.1	SE	*alm. calm*	*clear*	18.9	-0.2	27	+2	16	-1	79	0	10	19	*v. smooth*
COAST	PORT SAID	1015.6	-1.2	-1.2	—	*calm*	*clear*	21.1	+0.1	25	-1	16	-2	65	0	0	6	*v. smooth*
LOWER EGYPT	QURASHIYA	1015.0	-1.4	-2.8	—	*calm*	*clear*	15.6	-1.4	27	+1	10	-1	92	0	0	4	
LOWER EGYPT	SUEZ	1015.6	-0.3	-1.9	—	*calm*	*clear*	19.0	+1.0	28	+1	14	-1	67	0	0	2	*calm*
LOWER EGYPT	CAIRO HELWÂN	1015.8	-0.1	-2.3	E	*light*	*clear*	22.2	+6.0	28	+2	16	+1	21	0	0	1	
LOWER EGYPT	CAIRO GÎZA	1015.5	-0.8	-2.5	—	*calm*	*clear*	17.9	+4.0	28	+2	10	-3	61	0	0	1	
LOWER EGYPT	CAIRO EZBEKÎYA	—	—	—	—	—	*clear*	16.0	+0.7	29	+3	13	-1	56	0	0	2	
UPPER EGYPT	QASR EL GEBALI	1016.2	-0.2	-2.1	SE	*very light*	*clear*	16.4	-0.7	28	+1	11	-1	71	—	—	—	
UPPER EGYPT	MINYA	—	—	—	SE	*very light*	*clear*	18.5	+1.3	28	+3	12	-1	63	—	—	—	
UPPER EGYPT	ASYUT	1017.0	+0.7	+0.2	SSW	*very light*	*clear*	17.7	+0.5	26	-1	14	+1	54	—	—	—	
UPPER EGYPT	QENA	—	—	—	WNW	*very light*	*clear*	17.3	-0.3	29	-3	13	-3	58	—	—	—	
UPPER EGYPT	ASWÂN	1017.3	+1.1	+1.9	—	*calm*	*clear*	19.8	+0.8	32	0	15	-1	37	—	—	—	
NORTH SUDAN	WÂDI HALFA	1016.8	+1.2	+1.0	WNW	*alm. calm*	*1/2 clouded*	19.4	+1.2	31	-1	10	-5	57	—	—	—	
NORTH SUDAN	MEROWE	1015.6	+1.2	+1.8	NE	*very light*	*clear*	23.2	-1.4	36	0	16	-2	17	0	0	—	
NORTH SUDAN	ATBARA	1014.3	+1.5	+2.6	N	*very light*	*clear*	24.5	-2.5	37	+1	18	-2	13	0	0	1	
NORTH SUDAN	KHARTOUM	1014.4	+1.0	+3.9	N	*alm. calm*	*clear*	25.0	-1.5	36	0	20	-1	27	0	16	5	
EAST SUDAN	PORT SUDAN	1016.3	+1.2	+2.6	N	*light*	*1/4 clouded*	28.7	+0.5	31	0	24	0	62	0	3	23	*slight*
EAST SUDAN	KASSALA	1012.7	+1.1	+3.0	E	*very light*	*clear*	32.2	+3.2	37	-1	23	+1	32	0	8	13	
EAST SUDAN	WAD MEDANI	1012.3	+0.5	+2.1	NE	*very light*	*clear*	28.0	+0.6	38	0	22	+1	39	0	14	15	
EAST SUDAN	ROSEIRES	1011.5	-0.5	+1.7	SE	*very light*	*clear*	24.5	+2.5	39	+2	18	-1	53	0	30	35	
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 (in feet)	Kms. Hr.	Direction
500	25	SSE
1000	30	S
2000	20	SSW
3000	20	W
4000	40	W
5000	20	WSW

General Situation

The depression is very extensive and is still centred over the western and central Mediterranean; but the high pressure over Egypt and the eastern Mediterranean is still maintained.

Forecast for 24 hours from noon to day

Light south winds. Mainly clear: Much warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	69	+2	17.5
Giza	80	+7	15.5
Helwân	55	-3	15.3

Approximate discharge at Aswân

1921 1920

m³ per sec.

" " "

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

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

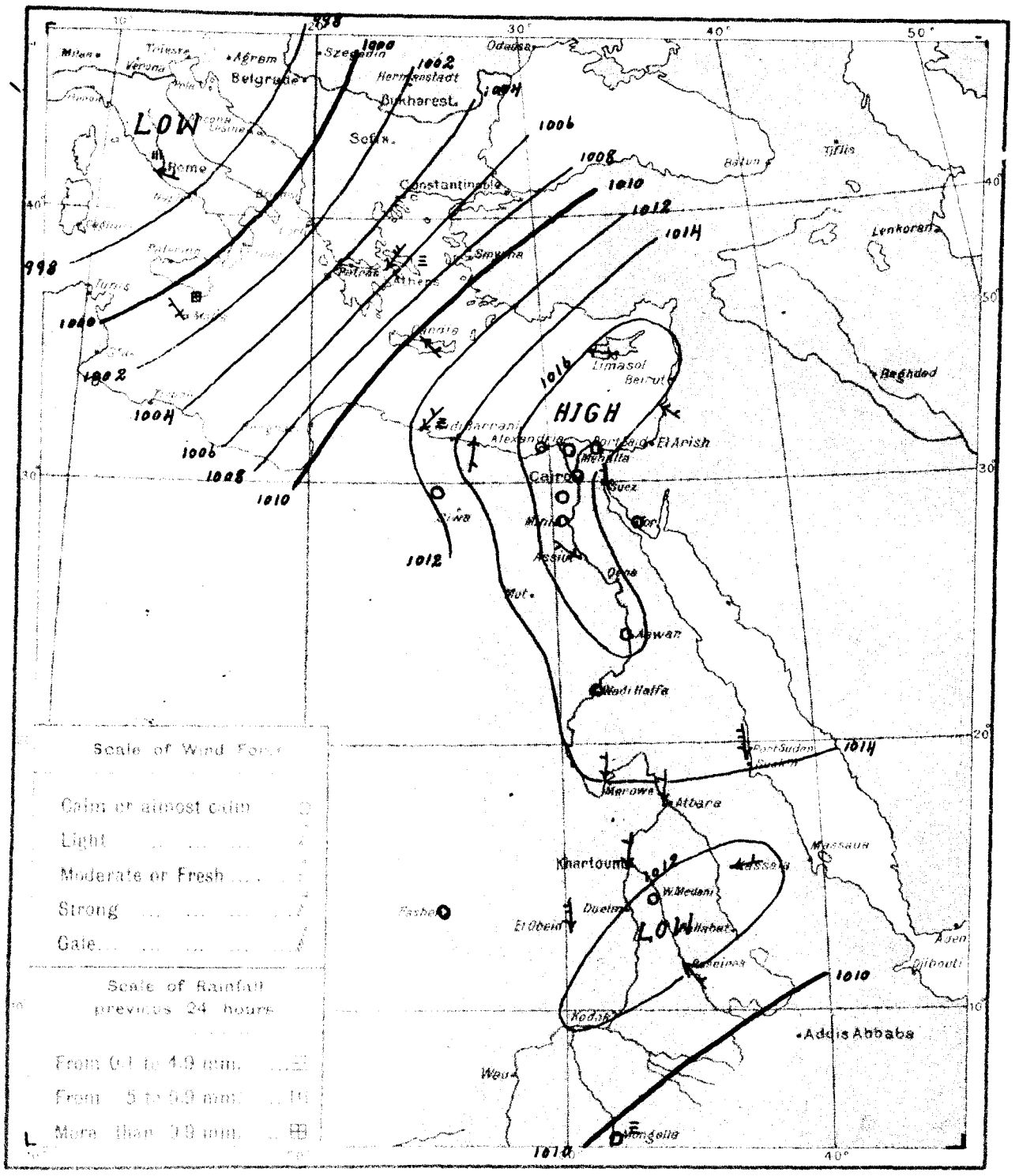
GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m	m
Mongalla	14	Nov. 9	10.88	-1.37	10.86	-1.
Malakal	14	" 8	12.10	-0.30	12.10	-0.
Roseires	14	" 9	13.90	-0.47	13.96	-0.
Khartoum	14	" 9	12.45	-0.55	12.50	-0.
Kh. el Girba	14	—	—	—	—	
Atbara	14	" 9	11.56	-0.49	11.55	-0
Wâdi Halfa	14	" 10	4.16	-0.27	4.24	-0
Aswân Res.	—	" 9	95.51	—	95.52	
" D.S.	14	" 9	88.75	-0.05	88.79	-0.
El Leisi	14	" 9	21.37	+0.07	21.41	+0.
Roda (Cairo)	14	" 9	17.58	-0.09	17.60	-0

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

IER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 9.11.21



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	~~BRINDISI~~ Rome	997.3	-6.7	—	SE	light	raining	11	-3	17	—	10	—	—	7	111	—	—
MEDITERRANEAN	MALTA	1001.3	-6.3	-17.0	NW	light	raining	16	-2	21	0	15	0	—	22	47	111	moderate
MEDITERRANEAN	ATHENS	1005.5	-6.1	-11.9	SSE	moderate	3/4 clouded	19	+4	20	+1	—	—	—	traces	106	66	moderate
MEDITERRANEAN	CANDIA	1011.4	-4.2	-5.6	SE	very light	3/4 clouded	21	+3	—	—	12	-2	—	0	65	—	smooth
MEDITERRANEAN	LIMASSOL	1017.3	0.0	+0.9	W	very light	1/2 clouded	17	+1	24	0	12	0	—	0	27	50	slight
MEDITERRANEAN	HAIFA	1016.0	-0.8	—	SE	light	clear	20	0	25	—	14	—	62	0	0	48	v. smooth
MEDITERRANEAN	GAZA	1014.3	-1.9	—	—	calm	clear	20	+1	25	—	12	—	62	0	0	45	—
EGYPT and SUDAN	El Obeid	1013.1	0.0	+0.3	NNW	moderate	clear	25.5	+0.5	35	0	18	+1	26	0	28	19	—
EGYPT and SUDAN	Mongalla	1009.8	0.0	-0.2	—	calm	clouded	23.3	-3.2	38	+4	22	+1	90	1	59	123	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Friday, 11th November,* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	*1023.2*	*+8.9*	–	*N*	*alm. calm*	*clear*	–	–	–	–	–	–	–	*0*	*19*	–	*v. smooth*
	SIWA...	*1021.2*	*+8.2*	–	*NNE*	*alm. calm*	*clear*	*15.1*	*-5.1*	*29*	–	–	–	*40*	*0*	*0*	–	–
	MATRUH	*1020.6*	*+7.5*	*+2.8*	*SW*	*alm. calm*	*clear*	–	–	*29*	*+6*	*10*	*-3*	–	*0*	*2*	*30*	*v. smooth*
	ALEXANDRIA ...	*1021.5*	*+5.7*	*+3.6*	*N*	*very light*	*1/2 clouded*	*22.0*	*+3.1*	*32*	*+7*	*19*	*+2*	*49*	*0*	*10*	*20*	*smooth*
	PORT SAID ...	*1019.8*	*+4.2*	*+3.0*	*NNE*	*light*	*clouded*	*22.8*	*+1.7*	*26*	*+1*	*18*	*+1*	*83*	*0*	*0*	*6*	*v. smooth*
LOWER EGYPT	QURASHÎYA ...	*1018.8*	*+3.8*	*+0.9*	*NE*	*fresh*	*1/2 clouded*	*19.0*	*+3.4*	*32*	*+6*	*14*	*+3*	*88*	*0*	*0*	*4*	
	SUEZ...	*1019.0*	*+3.4*	*+1.3*	*N*	*very light*	*1/4 clouded*	*18.5*	*-0.5*	*28*	*+2*	*14*	*-1*	*66*	*0*	*0*	*2*	*v. smooth*
	CAIRO HELWÂN ...	*1021.0*	*+5.2*	*+2.8*	*NW*	*very light*	*clear*	*18.1*	*-4.1*	*29*	*+4*	*16*	*+1*	*82*	*0*	*0*	*1*	
	CAIRO GÎZA... ...	*1020.4*	*+4.9*	*+2.2*	*W*	*very light*	*3/4 clouded*	*17.1*	*-0.8*	*30*	*+4*	*13*	*0*	*85*	*0*	*0*	*1*	
	CAIRO EZBEKÎYA..	—	—	—	—	—	*1/4 clouded*	*17.9*	*+1.9*	*29*	*+3*	*16*	*+2*	*86*	*0*	*0*	*2*	
UPPER EGYPT	QASR EL GEBALI	*1020.2*	*+4.0*	*+1.8*	–	*calm*	*3/4 clouded*	*18.8*	*+2.4*	*32*	*+6*	*13*	*+1*	*65*	—	—	—	
	MINYA	—	—	—	*N*	*alm. calm*	*1/2 clouded*	*17.2*	*-1.3*	*30*	*+5*	*14*	*+1*	*71*	—	—	—	
	ASYÛT	*1019.9*	*+2.9*	*+3.0*	*NW*	*alm. calm*	*clear*	*19.2*	*+1.5*	*28*	*+1*	*15*	*+2*	*48*	—	—	—	
	QENA	—	—	—	*WNW*	*very light*	*clear*	*19.7*	*+2.4*	*32*	*0*	*14*	*-2*	*56*	—	—	—	
	ASWÂN	*1018.6*	*+1.3*	*+3.1*	–	*calm*	*clear*	*20.5*	*+0.7*	*32*	*0*	*17*	*+1*	*41*	—	—	—	
NORTH SUDAN	WÂDI HALFA ...	*1017.1*	*+0.3*	*+1.2*	*N*	*very light*	*1/2 clouded*	*19.2*	*-0.2*	*31*	*-1*	*14*	*-1*	*40*	—	—	—	
	MEROWE	*1015.5*	*-0.1*	*+1.6*	*N*	*very light*	*clear*	*24.2*	*+1.0*	*36*	*0*	*18*	*0*	*24*	*0*	*0*	–	
	ATBARA	*1014.4*	*+0.1*	*+2.6*	*N*	*alm. calm*	*clear*	*26.0*	*+1.5*	*35*	*-1*	*19*	*-1*	*26*	*0*	*0*	*1*	
	KHARTOUM ...	*1014.0*	*-0.4*	*+3.4*	*N*	*alm. calm*	*clear*	*25.2*	*+0.2*	*36*	*0*	*19*	*-2*	*22*	*0*	*16*	*5*	
EAST SUDAN	PORT SUDAN ...	*1016.8*	*+0.5*	*+3.1*	*N*	*moderate*	*1/4 clouded*	*29.4*	*+0.7*	*31*	*0*	*24*	*0*	*56*	*0*	*3*	*25*	*moderate*
	KASSALA	*1013.3*	*+0.6*	*+3.6*	*ENE*	*very light*	*clear*	*29.6*	*-2.6*	*37*	*-1*	*22*	*0*	*54*	*0*	*8*	*13*	
	WAD MEDANI ...	*1012.7*	*+0.4*	*+2.4*	*E*	*alm. calm*	*clear*	*26.6*	*-1.4*	*38*	*0*	*20*	*-1*	*39*	*0*	*14*	*15*	
	ROSEIRES ...	*1009.8*	*-1.7*	*0.0*	*SW*	*very light*	*clear*	*25.5*	*+1.0*	*39*	*+2*	*21*	*+2*	*69*	*0*	*30*	*36*	
SOUTH SUDAN	EL FASHER ...	–	–	–	*SW*	*alm. calm*	*clear*	*24.6*	*+4.0*	*37*	–	*13*	–	*27*	*0*	*1*	–	
	EL OBEID... ...	*1014.3*	*+0.3*	*+1.4*	*N*	*light*	*clear*	*24.5*	*-2.0*	*35*	*0*	*16*	*-1*	*9*	*0*	*28*	*19*	
	MALAKAL... ...	*1014.2*	*+1.1*	*+3.4*	–	*calm*	*clear*	*26.2*	*-0.8*	*36*	*+1*	*18*	*-2*	*71*	*0*	*96*	*86*	
	WAU	*1010.0*	*+0.1*	*-0.1*	–	*calm*	*1/4 clouded*	*23.5*	*-1.5*	*37*	*+2*	*19*	*-1*	*83*	*0*	–	*126*	
	MONGALLA ...	*1011.9*	*-0.7*	*+2.0*	*SE*	*alm. calm*	*3/4 clouded*	*22.5*	*+0.3*	*30*	*-4*	*22*	*+1*	*89*	*drops*	*70*	*126*	

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*	*+3*	*17.6*
Gîza	*64*	*-9*	*14.8*
Helwân ...	*18*	*-40*	*13.5*

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous Reading
			m.	m.	m.
Mongalla ...	14	*Nov. 11*	*10.88*	*-1.38*	*10.87*
Malakal ...	14	*" 10*	*12.10*	*-0.29*	*12.10*
Roseires ...	14	*" 11*	*13.80*	*-0.46*	*13.85*
Khartoum ...	14	*" 11*	*12.36*	*-0.55*	*12.40*
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	*" 10*	*11.55*	*-0.47*	*11.56*
Wâdi Halfa ..	14	*" 11*	*4.07*	*-0.31*	*4.16*
Aswân Res...		*" 11*	*95.51*	—	*95.50*
" D.S...	14	*" 11*	*88.62*	*-0.03*	*88.70*
El Leisi ...	14	*" 11*	*21.20*	*+0.07*	*21.28*
Roda (Cairo)	14	*" 10*	*17.55*	*-0.07*	*17.58*

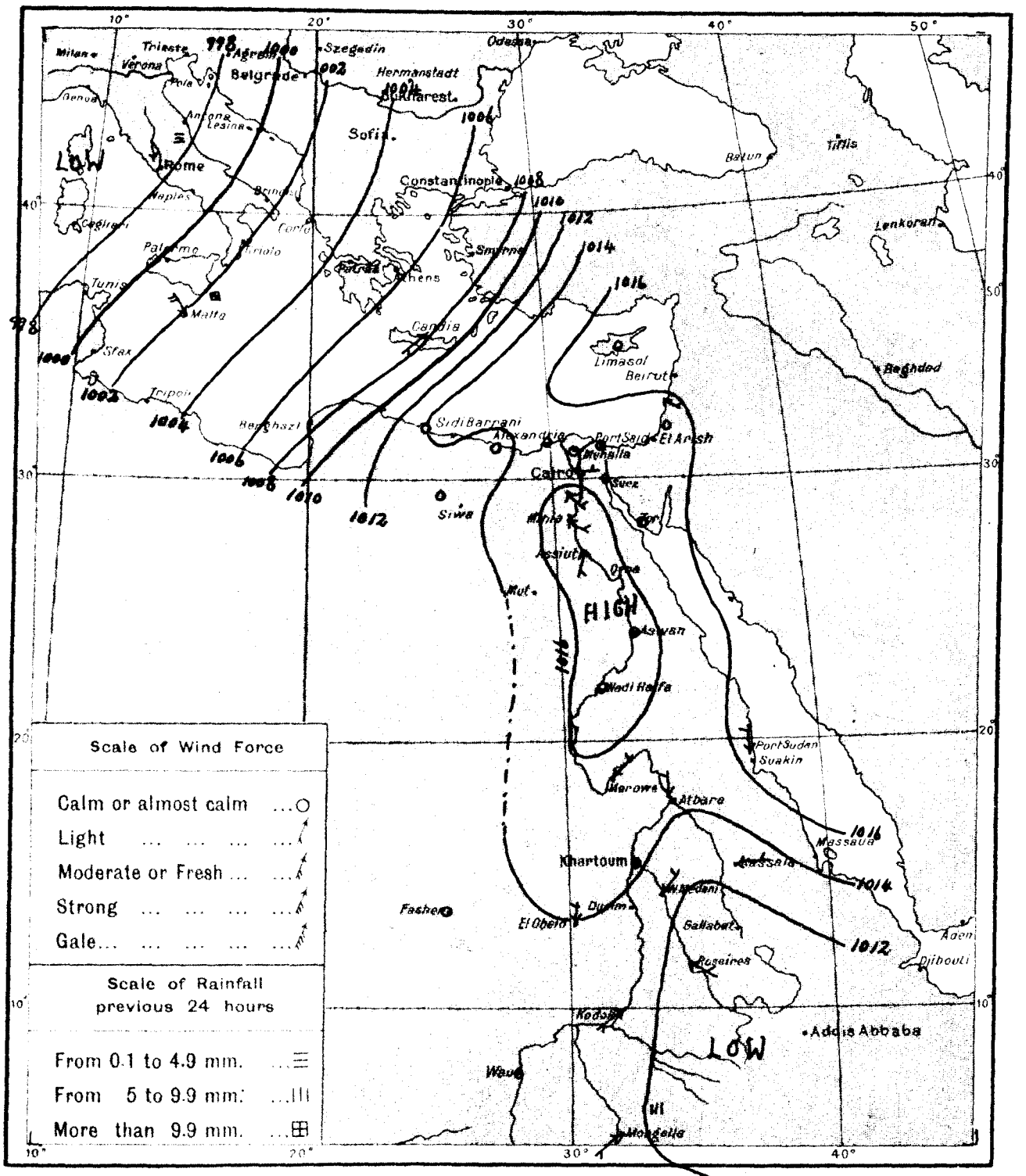
NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

R REPORT.
inistry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 10.11.21



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	BRINDISI	997.5	+0.2	–	N	–	–	–	–	14	–	7	–	–	1	112	–	–
	MALTA	1002.0	+0.7	-16.3	NNW	moderate	raining	12	-4	16	-5	9	-6	–	30	77	114	rough
	ATHENS																	
	CANDIA	1007.9	-3.5	-9.1	SW	light	1/4 clouded	19	-2	–	–	–	–	–	3	68	–	slight
	LIMASSOL ...	1017.9	+0.6	+1.3	–	calm	3/4 clouded	17	0	23	-1	11	-1	–	0	27	52	moderate
	HAIFA	1015.9	-0.1	–	SE	moderate	clear	24	+4	29	–	19	–	39	0	0	51	smooth
	GAZA	1013.8	-0.5	–	–	calm	clear	21	+1	25	–	13	–	59	0	0	48	–
EGYPT and SUDAN	El Fasher	–	–	–	SW	alm. calm	clear	20.6	+2.0	36	–	12	–	29	0	1	–	–
	El Obeid	1014.0	+0.9	+1.1	N	light	clear	26.5	+1.0	35	0	18	+1	19	0	28	19	–
	Malakal	1013.1	–	+2.3	SW	very light	clear	27.0	–	36	+1	20	0	66	0	96	86	–
	Wau	1009.9	–	-0.2	W	alm. calm	clear	25.0	–	37	+2	20	0	76	0	–	125	–
	Mongalla	1012.6	+2.8	+2.7	SW	very light	raining	22.2	-1.1	33	-1	21	0	91	11	70	125	–

DAILY

Issued by the Physical

From Observations taken at 8 a.m. to-day *Saturday, 12th November,* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1025.5	+2.3	–	E	alm.calm	1/4 clouded	–	–	–	–	–	–	–	0	19	–	v.s mooth
	SIWA...	1021.5	+0.3	–	ENE	very light	3/4 clouded	17.2	+2.1	24	–	–	–	34	0	0	–	–
	MATRUH	1025.0	+4.4	+7.2	–	calm	clear	20.4	–	29	+6	14	+1	86	0	2	30	v.s mooth
	ALEXANDRIA ...	1024.0	+2.5	+6.0	NE	alm.calm	clouded	19.7	-2.3	26	+1	17	0	69	drops	10	21	v.s mooth
	PORT SAID ...	1023.1	+3.3	+6.2	NE	light	clear	21.5	-1.3	26	+1	20	+3	78	0	0	7	moderate
LOWER EGYPT	QURASHÎYA ...	1023.4	+4.6	+5.4	–	calm	clouded	16.9	-2.1	27	+1	11	0	88	0	0	4	—
	SUEZ...	1021.8	+2.8	+4.0	NW	moderate	1/2 clouded	20.0	+1.5	29	+3	14	-1	89	0	0	2	smooth
	CAIRO HELWÂN ...	1022.3	+1.3	+4.0	N	light	3/4 clouded	19.3	+1.2	29	+4	17	+2	79	0	0	1	—
	CAIRO GÎZA... ...	1022.4	+2.0	+4.1	NW	very light	3/4 clouded	18.2	+1.1	27	+1	14	+2	86	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	17.3	-0.6	28	+2	16	+3	89	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1021.8	+1.6	+3.3	N	moderate	3/4 clouded	19.7	+0.9	29	+3	16	+4	77	—	—	—	—
	MINYA	—	—	—	N	alm.calm	clear	18.5	+1.3	28	+3	16	+3	43	—	—	—	—
	ASYÛT	1020.3	+0.4	+3.3	NW	very light	clear	17.8	-1.4	28	+1	15	+3	79	—	—	—	—
	QENA	—	—	—	NW	very light	clear	19.5	-0.2	31	-1	14	-1	56	—	—	—	—
	ASWÂN	1018.7	+0.1	+3.2	N	alm.calm	clear	22.0	+1.5	35	+3	17	+1	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.8	-0.3	+0.8	NNE	light	clear	19.8	+0.6	33	+2	15	0	43	—	—	—	—
	MEROWE	1014.2	-1.3	+0.3	NE	very light	clear	28.5	+4.3	38	+3	20	+2	28	0	0	–	—
	ATBARA	1013.5	-0.9	+1.6	N	light	clear	25.5	-0.5	37	+1	19	-1	26	0	0	1	—
	KHARTOUM ...	1012.3	-1.7	+1.6	NE	very light	clear	26.5	+1.3	37	+1	22	+1	43	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1015.8	-1.0	+2.0	N	fresh	1/4 clouded	28.6	-0.8	31	0	24	0	60	0	3	26	r.smooth
	KASSALA	1011.1	-2.2	+1.3	NW	very light	clear	30.0	+0.4	37	-1	23	+1	41	0	8	13	—
	WAD MEDANI ...	1010.6	-2.1	+0.2	NE	very light	clear	27.6	+1.0	38	0	20	-1	42	0	14	15	—
	ROSEIRES ...	1012.3	+2.5	+2.5	S	alm.calm	clear	23.1	-2.4	37	0	18	-1	60	0	30	36	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	alm.calm	clear	21.5	-3.1	36	–	11	–	23	0	1	–	—
	EL OBEID... ...	1014.3	0.0	+1.4	N	light	clear	25.5	+1.0	35	0	16	-1	22	0	28	19	—
	MALAKAL... ...	1011.8	-2.4	+0.9	NE	alm.calm	clear	23.7	-2.5	35	0	17	-3	70	0	96	87	—
	WAU																	—
	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...	55	-13	16.7
Gîza	70	-2	17.0
Helwân ...	69	+16	17.1

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla ...	14	Nov. 11	10.88	-1.38	10.87
Malakal ...	14	" 11	12.10	-0.29	12.10
Roseires ...	14	" 12	13.76	-0.44	13.84
Khartoum ...	14	" 12	12.32	-0.55	12.36
Kh. el Girba .	14	—	—	—	—
Atbara ...	14	" 10	11.55	-0.47	11.56
Wâdi Halfa..	14	" 12	4.00	-0.33	4.07
Aswân Res...		" 12	95.52	—	95.51
" D.S...	14	" 12	88.54	-0.04	88.62
El Leisi ...	14	" 12	21.14	+0.08	21.26
Roda (Cairo)	14	" 10	17.55	-0.07	17.58

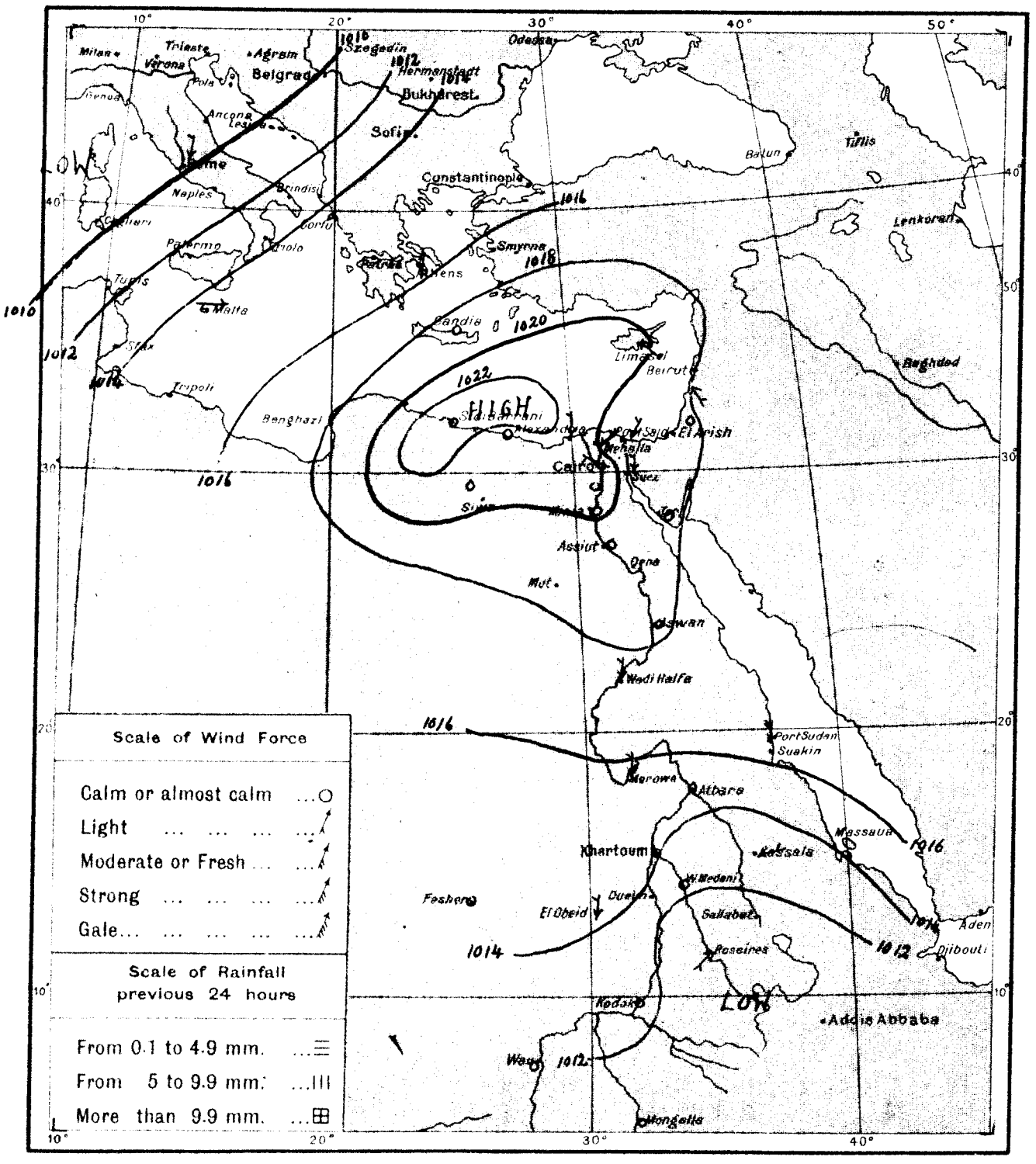
NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.
Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 11.11.21



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	HURGHADA	1009.5	+12.0	–	N	very light	1/2 clouded	7	–	10	–	6	–	–	0	111	–	–
	MALTA	1015.4	+13.6	-2.9	W	very light	clouded	13	+1	14	-7	11	-4	–	17	64	117	slight
	ATHENS	1015.4	–	-2.0	S	very light	1/4 clouded	14	–	20	+2	13	+1	–	traces	–	71	slight
	CANDIA	1018.8	+10.9	+2.0	SW	alm. calm	clear	15	-4	–	–	15	+1	–	0	65	–	smooth
	LIMASSOL ...	1020.6	+2.7	+4.0	SE	very light	clear	18	+1	27	+3	13	+1	–	0	27	55	slight
	HAIFA	1017.8	+1.9	–	SE	very light	clear	25	+1	32	–	20	–	34	0	0	54	moderate
	GAZA	1016.2	+2.4	–	–	calm	1/4 clouded	21	0	29	–	15	–	60	0	0	50	–
EGYPT and SUDAN																		

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Sunday 13th November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.4	–	E	alm. calm	clear	–	–	–	–	–	–	–	0	19	–	v. smooth
COAST	SIWA...	1021.1	-0.4	–	E	alm. calm	clear	17.3	+0.1	23	–	–	–	70	0	0	–	–
COAST	MATRUH	1024.8	-0.2	+7.0	NE	very light	1/2 clouded	19.8	-0.6	29	+6	14	+1	83	0	2	31	smooth
COAST	ALEXANDRIA ...	1024.0	0.0	+5.9	NE	alm. calm	3/4 clouded	20.0	+0.3	25	+1	18	+1	66	0	10	22	v. smooth
COAST	PORT SAID ...	1022.8	-0.3	+5.9	NNE	very light	1/2 clouded	21.1	-0.4	25	0	19	+2	65	0	0	7	slight
LOWER EGYPT	QURASHÎYA ...																	
LOWER EGYPT	SUEZ...	1021.9	+0.1	+4.0	N	light	clear	19.1	-0.9	28	+2	18	+3	38	0	0	2	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1022.4	+0.1	+4.0	NNE	very light	1/4 clouded	18.1	-1.2	28	+3	15	0	79	drops	0	1	
LOWER EGYPT	CAIRO GÎZA... ...	1023.4	+1.0	+5.0	NW	alm. calm	1/2 clouded	16.4	-1.8	26	0	14	+2	96	0	0	1	
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	16.0	-1.3	27	+1	15	+2	92	drops	0	2	
UPPER EGYPT	QASR EL GEBALI	1022.0	+0.2	+3.4	N	moderate	clear	18.6	-1.1	28	+2	16	+4	82	—	—	—	
UPPER EGYPT	MINYA	—	—	—	N	light	clear	18.5	0.0	29	+4	16	+3	82	—	—	—	
UPPER EGYPT	ASYÛT	1020.8	+0.5	+3.7	NW	very light	clear	18.2	+0.4	28	+2	16	+4	78	—	—	—	
UPPER EGYPT	QENA	—	—	—	NNW	very light	clear	21.3	+1.8	33	+2	15	0	62	—	—	—	
UPPER EGYPT	ASWÂN	1017.9	-0.8	+2.3	–	calm	clear	22.0	0.0	37	+5	18	+3	43	—	—	—	
NORTH SUDAN	WÂDI HALFA ...	1017.1	+0.3	+0.9	NNE	alm. calm	clear	20.6	+0.8	36	+5	14	0	42	—	—	—	
NORTH SUDAN	MEROWE																	
NORTH SUDAN	ATBARA	1010.3	-3.2	-1.7	E	light	clear	29.0	+3.5	37	+1	21	+2	20	0	0	1	
NORTH SUDAN	KHARTOUM ...	1011.5	-0.8	+0.7	NE	moderate	clear	27.0	+0.5	36	0	22	+1	48	0	16	5	
EAST SUDAN	PORT SUDAN ...	1015.6	-0.2	+1.7	N	fresh	1/4 clouded	28.4	-0.2	32	+1	24	0	60	0	3	28	rough
EAST SUDAN	KASSALA	1010.7	-0.4	+0.9	N	very light	clear	30.0	0.0	37	-1	21	-1	33	0	8	13	
EAST SUDAN	WAD MEDANI ...	1010.2	-0.4	-0.2	E	very light	clear	27.0	-0.6	38	0	22	+2	47	0	14	15	
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 9 h. 00 m.

Height (metres)	Kms./Hr.	Direction
500	25	NE
1000	30	N
2000	40	NNW
3000		

General Situation.

The deep depression which was situated over the central Mediterranean during the week has filled up, and the high-pressure over Egypt has strengthened.

Forecast for 24 hours from noon to-day

Northerly and northeasterly winds, light on the coast, fresh inland. Some high cloud and haze. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	69	+1	17.3
Gîza	76	+4	18.2
Helwân ...	67	+14	17.4

Approximate discharge at Aswân

1921.	1920.	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Nov. 11	10.88	-1.38	10.87	-1
Malakal ...	14	" 11	12.10	-0.29	12.10	-0
Roseires ...	14	" 12	13.76	-0.44	13.80	-0
Khartoum ...	14	" 12	12.32	-0.55	12.36	-0
Kh. el Girba .	14	–	–	–	–	
Atbara ...	14	" 10	11.55	-0.47	4.56	+0
Wâdi Halfa ..	14	" 12	4.00	-0.33	4.07	-0
Aswân Res...		" 13	95.60	–	95.52	
" D.S...	14	" 13	88.48	-0.02	88.54	-0
El Leisi ...	14	" 13	21.01	+0.06	21.14	+0
Roda (Cairo)	14	" 10	17.55	-0.07	17.58	-0

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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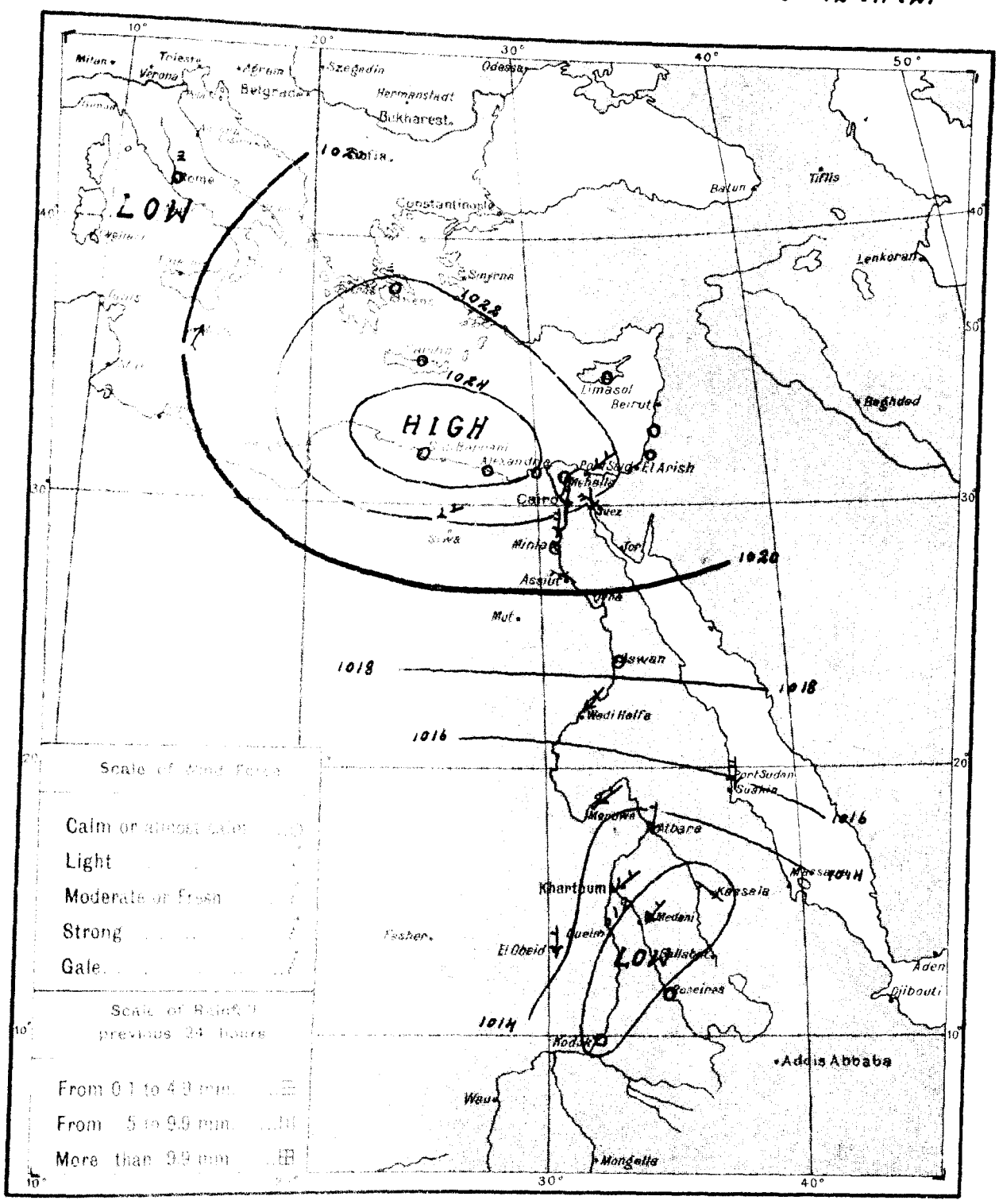
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 12.11.21



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	~~BRINDISI~~ Rome..	1018.2	+3.7	–	NE	alm. calm	clouded	9	+2	12	–	6	–	–	1	112	–	–
	MALTA	1020.6	+5.2	+2.3	SSW	light	1/2 clouded	–	–	16	–5	12	–3	–	0	64	119	slight
	ATHENS	1022.3	+6.9	+4.9	NE	alm. calm	3/4 clouded	13	–1	19	+1	13	+2	–	1	–	73	calm
	CANDIA	1023.1	+4.5	+0.3	SW	alm. calm	clear	15	0	–	–	14	0	–	0	65	–	v. smooth
	LIMASSOL ...	1021.4	+0.6	+4.7	SW	alm. calm	clear	14	–4	27	+4	10	–2	–	0	27	57	slight
	HAIFA	1020.8	+3.0	–	–	calm	clear	22	–3	30	–	18	–	77	0	0	58	smooth
	GAZA	1019.8	+3.6	–	–	calm	1/4 clouded	20	–1	26	–	16	–	84	0	0	53	–
EGYPT and SUDAN																		

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day Monday 14th November 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.5	—	N	slm. calm	clear	—	—	—	—	—	—	—	0	19	—	very smooth
	SIWA...	1021.4	+0.3	—	ENE	very light	clear	17.2	-0.1	27	—	—	—	68	0	0	—	—
	MATRUH	1024.2	-0.6	+6.4	—	calm	1/4 clouded	20.0	+0.3	22	-1	17	+4	76	0	2	32	very smooth
	ALEXANDRIA ...	1023.0	-1.0	+4.8	NE	slm. calm	1/2 clouded	20.6	+0.6	25	+1	18	+2	62	0	10	23	very smooth
	PORT SAID ...	1022.0	-0.8	+5.1	NE	very light	1/2 clouded	20.9	-0.2	24	-1	18	+1	57	0	0	8	very smooth
LOWER EGYPT	QURASHÎYA ...	1022.4	-1.4	+4.3	—	calm	1/2 clouded	15.1	0.0	25	0	9	-2	80	0	0	5	—
	SUEZ...	1021.6	-0.3	+3.6	N	very light	3/4 clouded	17.3	-1.8	26	0	13	-2	80	0	0	2	very smooth
	CAIRO HELWÂN ...	1022.2	-0.2	+3.7	NE	light	1/2 clouded	17.0	-1.1	25	0	14	0	70	0	0	1	—
	CAIRO GÎZA... ...	1022.7	-0.7	+4.3	NW	slm. calm	1/2 clouded	15.3	-1.1	24	-1	11	-1	46	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	15.8	-0.2	25	-1	12	-1	84	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1022.0	0.0	+3.4	N	light	clear	18.0	-0.6	28	+2	13	+1	71	—	—	—	—
	MINYA	—	—	—	N	light	clear	16.3	-2.2	27	+3	14	+1	88	—	—	—	—
	ASYÛT	1021.4	+0.6	+4.2	NNW	very light	clear	16.5	-1.7	30	+4	12	0	74	—	—	—	—
	QENA	—	—	—	NNW	very light	clear	19.5	-1.8	33	+2	14	-1	61	—	—	—	—
	ASWÂN	1018.8	+0.9	+3.1	N	slm. calm	clear	21.0	-1.0	35	+4	18	+3	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.8	+0.7	+1.4	NNE	light	clear	22.4	+1.8	36	+5	17	+3	35	—	—	—	—
	MEROWE	1015.0	+1.1	+0.9	NNE	light	clear	27.1	0.0	38	+3	19	+1	27	0	0	—	—
	ATBARA	1013.1	+2.8	+1.1	NE	moderate	clear	26.2	-2.8	38	+3	20	+1	35	0	0	1	—
	KHARTOUM ...	1011.9	+0.4	+1.0	NE	moderate	clear	25.8	-1.2	36	0	21	0	48	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014.3	-1.3	+0.4	N	moderate	1/4 clouded	28.6	+0.2	32	+1	24	0	61	0	3	29	very smooth
	KASSALA	1010.8	+0.1	+1.0	N	light	clear	28.2	-1.8	38	0	21	-1	40	0	8	13	—
	WAD MEDANI ...	1012.2	+2.0	+1.7	NE	moderate	clear	26.6	-0.4	38	0	23	+3	39	0	14	15	—
	ROSEIRES ...	1010.4	+0.1	+0.6	NW	very light	clear	24.5	0.0	39	+2	20	+1	68	0	30	36	—
SOUTH SUDAN	EL FASHER ...																	
	EL OBEID... ...																	
	MALAKAL																	
	WAU																	
	MONGALLA ...																	

Comparison of Thermometric 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	NE
1000	30	NNE
2000	45	NNW
3000	70	NW
4000	85	NW
5000	50	NNW

General Situation.

The high pressure area over the Eastern Mediterranean is maintained

Forecast for 24 hours from noon to-day

Light to moderate northerly and north-easterly winds. Some high cloud. No change in temperature.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	65	-3	16.7
Giza	78	+6	16.6
Helwân ...	65	+12	15.8

Approximate discharge at Aswân

1921	1920.	
.....		m³ per sec.
.....		" " "

NOTE A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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

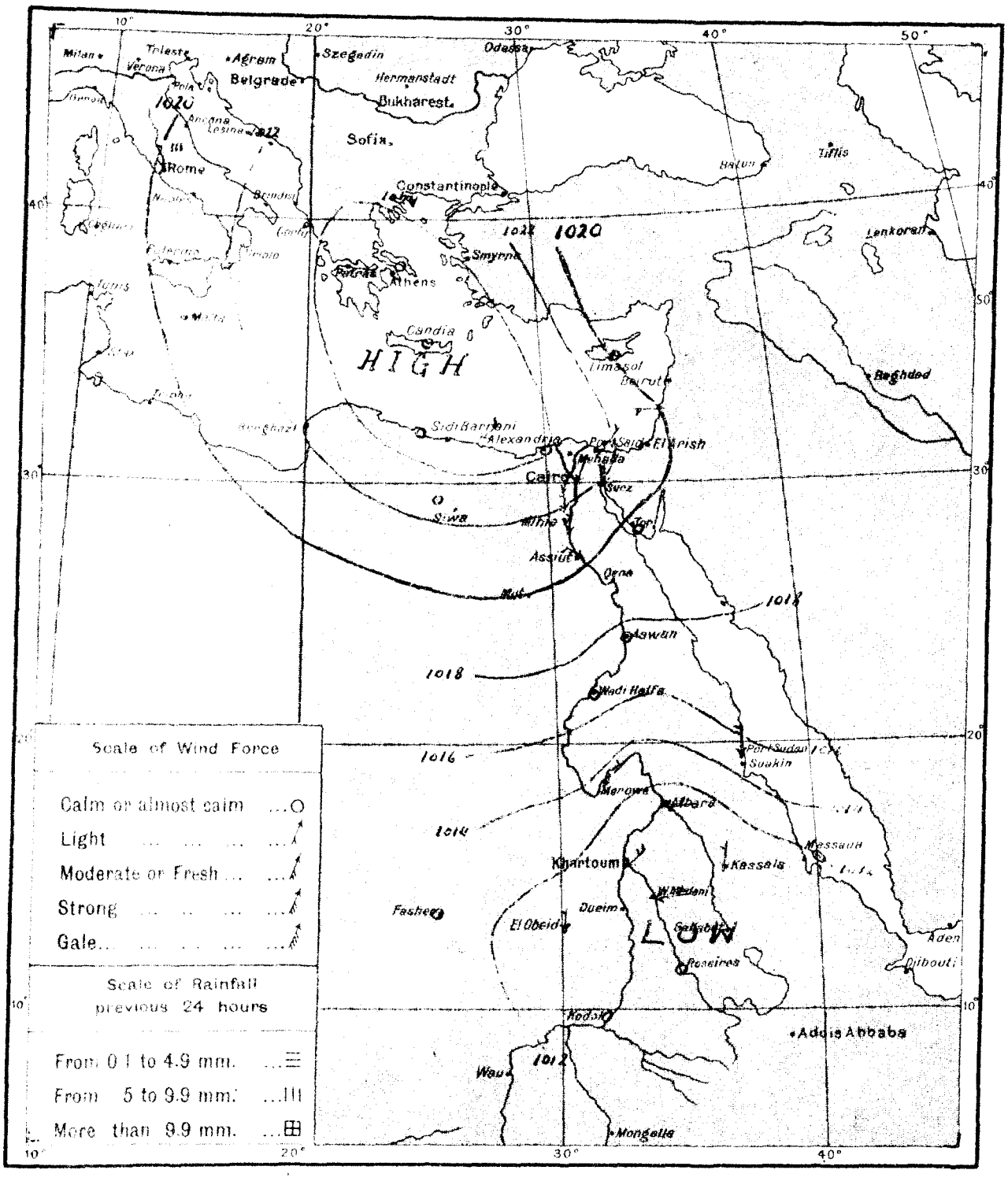
GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	
Mongalla ...	14	Nov. 11	10.88	-1.38	10.87	-1
Malakal ...	14	" 13	12.11	-0.28	12.11	-0
Roseires ...	14	" 13	13.72	-0.43	13.76	-0
Khartoum ...	14	" 13	12.28	-0.56	12.32	-1
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 12	11.53	-0.42	11.54	-0
Wâdi Halfa ..	14	" 14	3.85	-0.38	3.96	-0
Aswân Res...	—	" 13	95.50	—	95.54	
" D.S...	14	" 13	88.48	-0.02	88.54	-0
El Leisi ...	14	" 14	20.86	0.00	21.01	+0
Roda (Cairo)	14	" 12	17.35	-0.15	17.40	-0

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 13.11.21



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	~~BRINDISI~~ ROME	1020.2	+2.0	—	N	very light	½ clouded	7	−2	13	—	6	—	—	7	119	—	—
MEDITERRANEAN	MALTA	1021.6	+1.0	+3.2	SE	very light	clouded	18	—	20	−1	17	+2	—	0	64	122	smooth
MEDITERRANEAN	ATHENS	1025.8	+3.5	+8.4	—	calm	½ clouded	13	0	18	0	11	0	—	0	—	70	calm
MEDITERRANEAN	CANDIA	1025.6	+2.5	+8.9	SW	alm. calm	½ clouded	15	0	—	—	13	−1	—	0	65	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1019.9	−1.5	+3.2	—	calm	clear	21	+7	24	+1	11	−1	—	0	27	60	smooth
MEDITERRANEAN	HAIFA	1020.0	−0.8	—	W	light	½ clouded	22	0	24	—	19	—	58	0	0	61	slight
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Merowe	1013.9	−0.3	−0.1	NE	very light	clear	27.1	−1.4	37	+2	21	+3	34	0	0	—	—
EGYPT and SUDAN	Roseires	1010.5	−2.0	+0.5	S	alm. calm	clear	24.5	+1.4	39	+2	18	−1	53	0	30	36	—
EGYPT and SUDAN	El Fasher	—	—	—	SW	alm. calm	½ clouded	22.6	+1.1	35	—	13	—	25	0	1	—	—
EGYPT and SUDAN	El Obeid	1010.7	−3.6	−2.3	N	light	clear	27.5	+2.0	36	+1	19	+2	30	0	28	19	—
EGYPT and SUDAN	Khartoum	1011.1	−0.7	+0.2	SE	alm. calm	clear	26.3	+2.6	37	+2	19	0	54	0	96	88	—
EGYPT and SUDAN	Gurusaiya	1013.8	+0.4	+5.7	—	calm	clear	15.1	−1.8	26	0	12	+1	91	drop	0	4	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Tuesday 15th November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1023.9	-0.7	—	W	slm. calm	clouded	—	—	—	—	—	—	—	0	19	—	smooth
COAST	SIWA...	1021.4	0.0	—	ENE	slm. calm	1/4 clouded	16.0	-1.2	27	—	—	—	61	0	0	—	—
COAST	MATRUH	1023.2	-1.0	+5.4	—	calm	1/4 clouded	17.0	-3.0	22	-1	13	0	90	0	2	32	very smooth
COAST	ALEXANDRIA ...	1023.8	+0.8	+5.6	NE	slm. calm	clear	21.8	+1.2	25	+1	17	+1	55	0	10	25	very smooth
COAST	PORT SAID ...	1022.0	0.0	+5.0	NE	moderate	clear	22.0	+1.1	24	-1	19	+2	52	0	0	8	slight
LOWER EGYPT	QURASHÎYA ...	1022.4	0.0	+4.2	—	calm	clear	17.2	+2.1	24	-1	10	0	76	0	0	5	—
LOWER EGYPT	SUEZ...	1021.9	+0.3	+3.8	N	very light	clear	16.8	-0.5	25	0	13	-1	81	0	0	2	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1022.6	+0.4	+4.1	NE	very light	clear	16.5	-0.5	23	-2	14	0	73	0	0	1	—
LOWER EGYPT	CAIRO GÎZA... ...	1023.0	+0.3	+4.5	WNW	slm. calm	1/4 clouded	14.2	-1.1	23	-2	10	-2	90	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	14.5	-1.3	24	-1	12	-1	87	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1021.8	-0.2	+3.1	NNE	very light	clear	17.7	-0.3	25	-1	12	0	74	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	15.2	-1.1	25	+1	13	0	87	—	—	—	—
UPPER EGYPT	ASYÛT	1021.1	-0.3	+3.8	NNW	light	clear	16.0	-0.5	26	0	14	+2	69	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	very light	clear	18.2	-1.3	30	-1	13	-2	66	—	—	—	—
UPPER EGYPT	ASWÂN	1018.0	-0.8	+2.2	—	calm	clear	20.0	-1.0	31	0	16	+1	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.6	-0.2	+1.2	NNE	light	clear	19.2	-3.2	33	+2	14	0	35	—	—	—	—
NORTH SUDAN	MEROWE	1015.0	0.0	+0.9	N	light	clear	24.6	-2.5	37	+2	18	0	22	0	0	—	—
NORTH SUDAN	ATBARA	1013.1	0.0	+1.0	NE	light	clear	24.0	-2.2	35	0	20	+1	48	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1013.1	+1.2	+2.1	NNE	light	clear	24.6	-1.2	34	-1	21	0	36	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.1	+2.3	+3.3	NNE	light	clear	28.4	+0.2	37	-1	21	-1	43	0	8	13	—
EAST SUDAN	KASSALA	1011.9	-0.3	+1.3	E	very light	clear	25.8	-0.8	38	0	20	0	42	0	14	15	—
EAST SUDAN	WAD MEDANI ...	1010.8	+0.4	+1.0	WSW	very light	clear	23.0	-1.5	38	+1	18	-1	63	0	30	36	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	very light	clear	25.0	-2.0	36	—	18	—	18	0	1	—	—
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° 32°

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

Height (metres)	Kms. Hr.	Direction
500	35	NE
1000	50	ENE
2000	50	NNE
3000		

General Situation.

There has been no change in the general situation since yesterday.

Forecast for 24 hours from noon to-day.

Light to moderate northerly and north-easterly winds. Mainly clear. No change in temperature.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	61	-7	16.2
Gîza	80	+8	15.0
Helwân ...	59	+6	14.3

Approximate discharge at Aswân

1921 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal
Mongalla ...	14	Nov. 13	10.87	-1.38	10.88	—
Malakal ...	14	" 14	12.11	-0.28	12.11	—
Roseires ...	14	" 14	13.70	-0.38	13.72	—
Khartoum ...	14	" 14	12.22	-0.58	12.28	—
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 12	11.53	-0.42	11.54	—
Wâdi Halfa ..	14	" 15	3.78	-0.42	3.85	—
Aswân Res...	—	" 14	95.51	—	95.50	—
" D.S...	14	" 14	88.38	-0.07	88.48	—
El Leisi ...	14	" 15	20.75	-0.05	20.86	—
Roda (Cairo)	14	" 14	17.14	-0.21	17.21	—

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

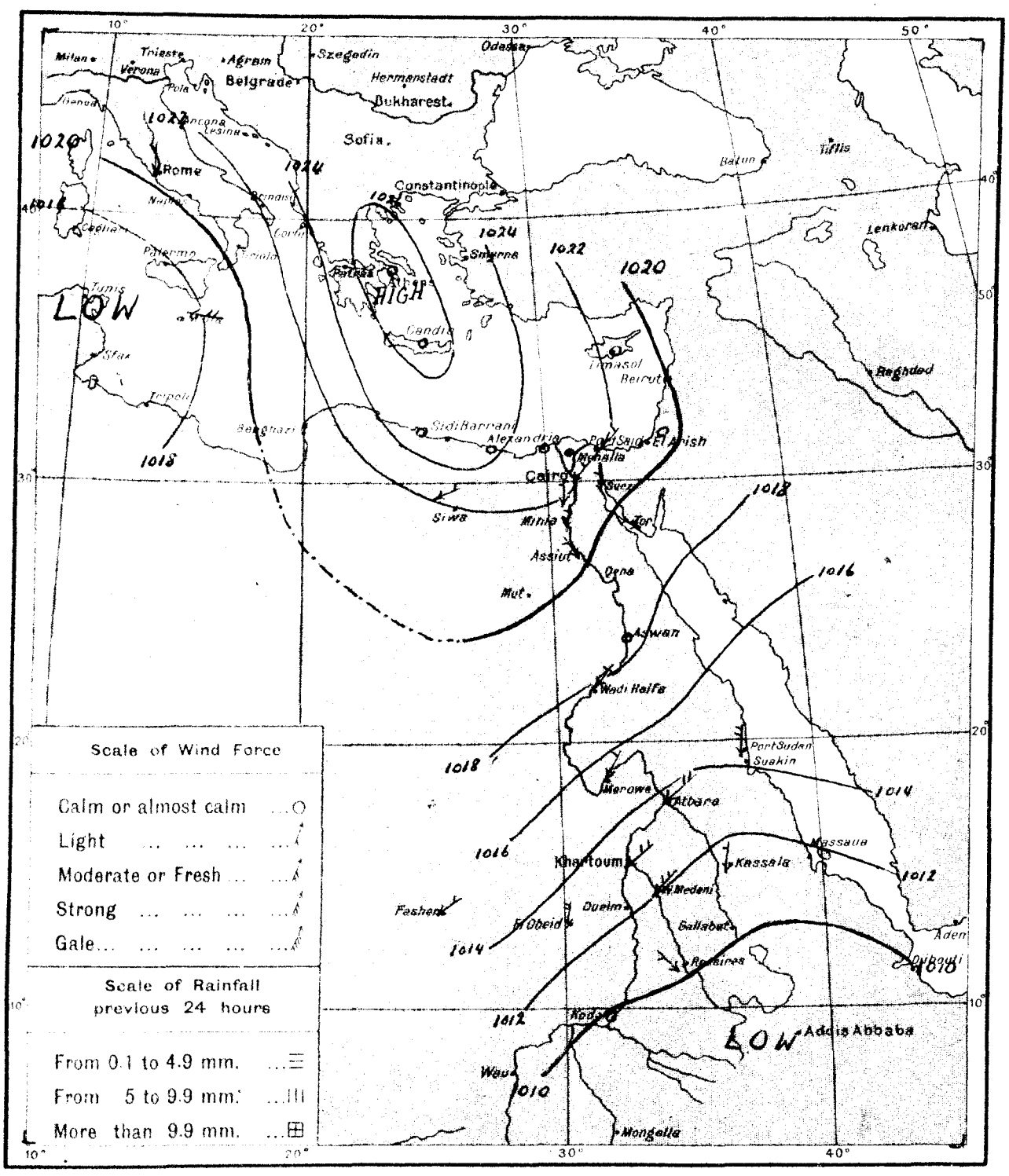
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 14. 11. 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	~~BRINDISI~~ ROME.	1020.7	+0.5	—	N	very light	clouded	12	+5	15	—	6	—	—	1	120	—	—
MEDITERRANEAN	MALTA	1017.1	-4.5	-1.3	ESE	fresh	clouded	19	+1	20	0	18	+3	—	0	64	125	rath. rough
MEDITERRANEAN	ATHENS	1026.8	+1.0	+9.4	NE	alm. calm	1/4 clouded	13	0	19	+1	11	0	—	0	—	78	calm
MEDITERRANEAN	CANDIA	1026.3	+0.7	+9.6	SW	alm. calm	3/4 clouded	15	0	—	—	14	0	—	0	65	—	calm
MEDITERRANEAN	LIMASSOL ...	1021.4	+1.5	+4.6	SE	alm. calm	1/4 clouded	15	-6	23	0	11	-1	—	0	27	62	smooth
MEDITERRANEAN	HAIFA	1019.9	-0.1	—	E	alm. calm	1/2 clouded	19	-3	24	—	17	—	79	0	0	64	slight
MEDITERRANEAN	GAZA	1019.2	—	—	SSE	alm. calm	1/2 clouded	18	—	25	—	14	—	84	0	0	58	—
EGYPT and SUDAN	El Fasher	—	—	—	NE	light	clear	27.0	+4.4	35	—	19	—	14	0	1	—	--
EGYPT and SUDAN	El Obeid	1012.2	+1.5	-0.8	N	moderate	clear	26.5	-1.0	36	+1	20	+4	30	0	28	19	—
EGYPT and SUDAN	Malakal	1009.8	-1.3	-1.1	—	calm	clear	28.2	+1.9	36	+1	19	0	53	0	96	88	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Wednesday, 16th November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−4·8	—	N	very light	clear	—	—	—	—	—	—	—	0	19	—	smooth
	SIWA...	1017·6	−3·8	—	—	calm	¼ clouded	14·4	−1·6	24	—	..	—	65	0	0	—	—
	MATRUH	1020·2	+3·2	+2·8	S	very light	¼ clouded	16·0	−1·0	19	−5	13	+2	89	0	2	33	very smooth
	ALEXANDRIA ...	1020·4	−3·4	+2·1	NE	alm. calm	¼ clouded	21·3	−0·5	25	+1	17	+1	64	0	10	26	very smooth
	PORT SAID ...	1018·8	−3·2	+1·8	ENE	moderate	½ clouded	23·1	+1·1	25	0	20	+3	66	0	0	8	moderate
LOWER EGYPT	QURASHÎYA ...	1019·1	−3·3	+0·9	NE	alm. calm	¼ clouded	17·5	+0·3	25	0	12	+2	85	0	0	5	—
	SUEZ...	1019·0	−2·9	+0·8	N	very light	¼ clouded	18·1	+1·3	26	+1	16	+2	73	0	0	3	very smooth
	CAIRO HELWÂN ...	1018·4	−4·2	−0·2	NE	light	clear	17·9	+1·4	24	−1	16	+2	73	0	0	1	—
	CAIRO GÎZA... ...	1019·2	−3·8	+0·6	NW	alm. calm	clear	14·7	+0·5	24	−1	10	−2	92	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	14·6	+0·1	25	0	12	−1	90	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1018·3	−3·5	−0·5	NE	light	¼ clouded	17·0	−0·7	24	−2	13	+2	82	—	—	—	—
	MINYA	—	—	—	N	very light	clear	15·4	+0·2	25	+1	13	+1	86	—	—	—	—
	ASYÛT	1018·0	−3·1	+0·6	WNW	very light	½ clouded	15·7	−0·3	25	−1	12	0	77	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	17·9	−0·3	26	−5	12	−2	63	—	—	—	—
	ASWÂN	1016·3	−1·7	+0·4	—	calm	clear	18·2	−1·8	29	−2	14	−1	43	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016·6	−1·0	+0·1	NNW	very light	clear	16·8	−2·4	30	−1	11	−3	41	—	—	—	—
	MEROWE	1013·4	−1·6	−0·8	NE	very light	clear	23·6	−1·0	36	+1	18	0	24	0	0	—	—
	ATBARA	1012·0	−1·1	−0·2	NE	light	clear	24·7	+0·7	36	+1	19	0	31	0	0	1	—
	KHARTOUM ...	1011·6	−1·5	+0·5	NNE	very light	clear	24·5	−0·1	33	−2	21	+1	25	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014·3	−1·9	+0·3	N	moderate	½ clouded	24·2	−1·8	28	−3	22	−2	78	4	7	32	moderate
	KASSALA																	—
	WAD MEDANI ...	1010·8	−1·1	+0·1	E	alm. calm	clear	25·2	−0·6	38	0	20	0	39	0	14	16	—
	ROSEIRES ...	1010·0	−0·8	+0·2	S	very light	clear	24·1	+1·1	38	+1	17	−1	47	0	30	37	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of 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	E
1000	45	ENE
2000	30	E
3000	25	NNE
4000	15	N
5000	20	NNW

General Situation.

There has been a general fall in pressure over Egypt, and the high-pressure area over the Eastern Mediterranean appears to be weakening.

Forecast for 24 hours from noon to-day

Light to moderate north-easterly winds. Occasional high cloud. Rather warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	57	−11	16·5
Gîza	76	+4	15·1
Helwân ...	62	+9	14·5

Approximate discharge at Aswân

	1921.	1920.	
.....			m³ per sec.
.....			" " "

Remark: Mongalla river gauge-readings for May, 23 & 25, 1921 published on May 24–26, 1921, should read 10·80 & 11·06 instead of 10·90 & 11·61 respectively.

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal
Mongalla ...	14	Nov. 15	10·91	−1·31	10·90	—
Malakal ...	14	" 15	12·11	−0·27	12·11	—
Roseires ...	14	" 15	13·66	−0·37	13·70	—
Khartoum ...	14	" 15	12·18	−0·59	12·22	—
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 14	11·45	−0·44	11·50	—
Wâdi Halfa ..	14	" 16	3·73	−0·43	3·78	—
Aswân Res...	—	" 15	95·51	—	95·51	—
" D.S...	14	" 15	88·29	−0·11	88·38	—
El Leisi ...	14	" 16	20·63	−0·10	20·75	—
Roda (Cairo)	14	" 16	17·01	−0·22	17·10	—

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

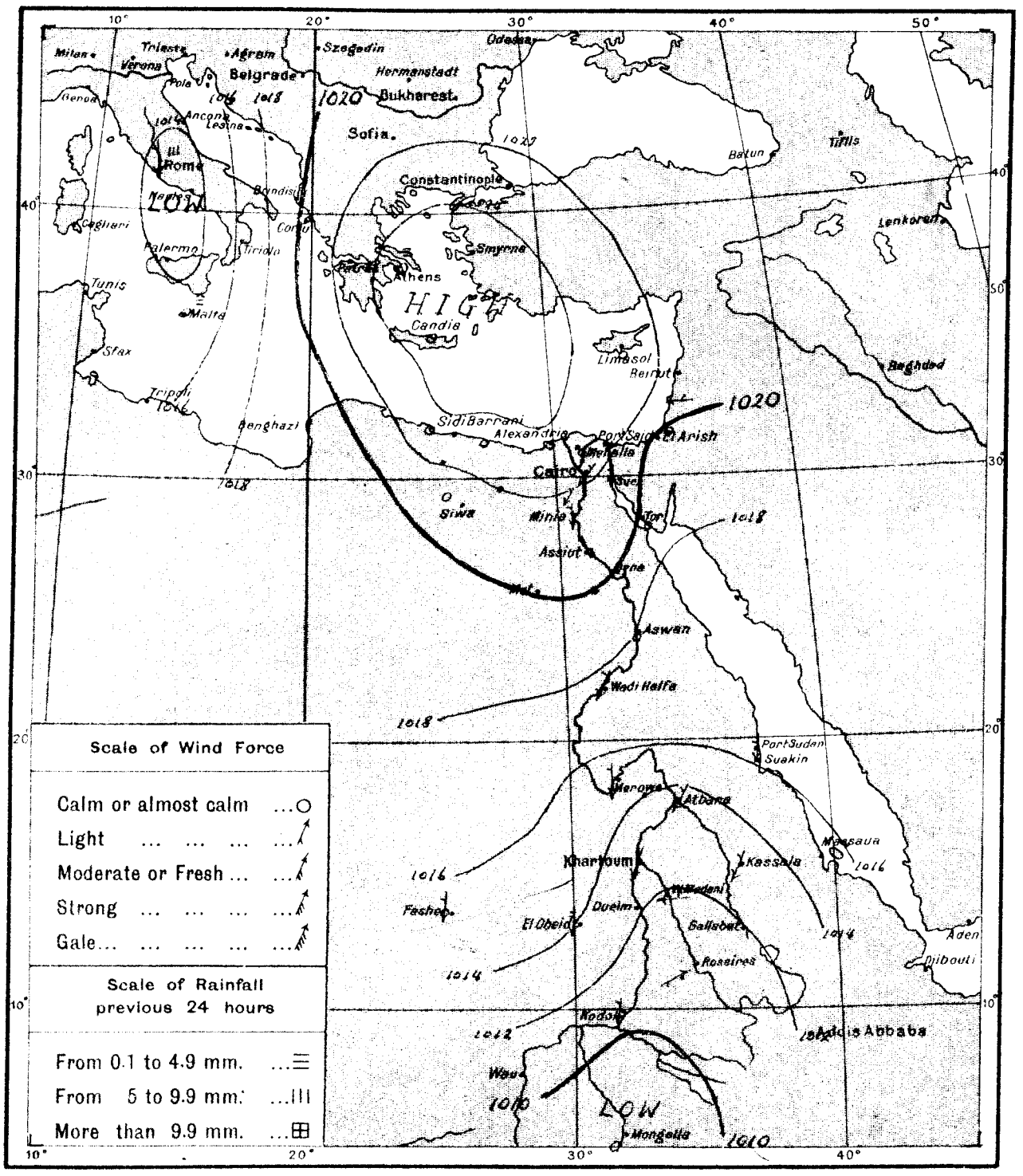
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 15·11·21



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	~~BRINDISI~~ ROME	1012.7	−8.0	—	N	very light	clouded	12	0	17	—	11	—	—	5	125	—	—
MEDITERRANEAN	MALTA	1014.7	−2.4	−3.7	SE	alm. calm	clouded	18	−1	20	0	17	+2	—	4	68	128	slight
MEDITERRANEAN	ATHENS	1024.8	−2.0	+1.4	—	calm	clouded	13	0	20	+2	11	0	—	traces	—	80	calm
MEDITERRANEAN	CANDIA	1024.7	−1.6	+3.0	—	calm	clouded	15	0	—	—	13	−1	—	0	65	—	calm
MEDITERRANEAN	LIMASSOL ...	1023.4	+2.0	+6.6	S	alm. calm	clear	14	−1	17	−6	11	−1	—	0	27	65	slight
MEDITERRANEAN	HAIFA	1021.1	+1.2	—	E	very light	clear	18	−1	25	—	13	—	71	0	0	67	smooth
MEDITERRANEAN	GAZA	1019.1	−0.1	—	—	calm	clear	18	0	24	—	12	—	73	0	0	61	—
EGYPT and SUDAN	Port Sudan	1016.2	+1.9	+2.2	N	fresh	½ clouded	26.0	−2.6	30	−1	23	−1	73	drops	3	34	rath. rough
EGYPT and SUDAN	El Obeid	1014.0	+1.8	+0.9	N	moderate	clear	26.0	−0.5	35	0	18	+2	33	0	28	19	—
EGYPT and SUDAN	Malakal	1010.2	+0.4	−0.8	N	light	clear	27.8	−0.4	37	+2	21	+2	36	0	96	88	—
EGYPT and SUDAN	Mongalla	1009.5	−0.9	−0.3	SE	alm. calm	¾ clouded	24.5	−1.1	37	+2	23	+2	80	0	70	132	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Thursday, 17th November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−3.6	—	E	alm. calm	3/4 clouded	—	—	—	—	—	—	—	0	19	—	very smooth
	SIWA...	1014.4	−3.2	—	E	alm. calm	clear	16.0	+1.6	25	—	—	—	62	0	0	—	—
	MATRUH	1016.0	−4.2	−1.0	S	alm. calm	1/4 clouded	—	—	24	0	15	+4	—	0	2	34	very smooth
	ALEXANDRIA ...	1015.9	−4.5	−2.5	ENE	alm. calm	1/2 clouded	21.7	+0.4	27	+3	18	+2	75	0	10	27	very smooth
	PORT SAID ...	1014.7	−4.1	−2.3	SW	alm. calm	clouded	20.6	−2.5	25	0	20	+4	81	0	0	9	smooth
LOWER EGYPT	QURASHÎYA ...	1014.8	−4.3	−3.4	—	calm	3/4 clouded	19.0	+1.5	27	+2	14	+4	88	0	0	6	—
	SUEZ...	1014.7	−4.3	−3.5	—	calm	clouded	17.4	−0.7	28	+3	16	+2	67	0	0	3	calm
	CAIRO HELWÂN ...	1014.6	−3.8	−4.1	—	calm	3/4 clouded	17.5	−0.4	28	+4	15	+1	48	0	0	1	—
	CAIRO GÎZA... ...	1015.1	−4.1	−3.6	—	calm	3/4 clouded	15.0	+0.3	27	+2	13	+1	86	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	14.9	+0.3	28	+3	14	+1	84	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1015.4	−2.9	−3.5	SE	alm. calm	clouded	15.5	−1.5	28	+3	14	+3	75	—	—	—	—
	MINYA	—	—	—	N	alm. calm	clear	15.5	+0.1	28	+4	11	−1	84	—	—	—	—
	ASYÛT	1015.6	−2.4	−2.0	WSW	alm. calm	1/2 clouded	16.2	+0.5	26	0	13	+2	51	—	—	—	—
	QENA	—	—	—	NNW	very light	clear	17.1	−0.8	31	+1	14	0	55	—	—	—	—
	ASWÂN	1014.6	−1.7	−1.5	—	calm	clouded	21.0	+2.8	34	+3	17	+2	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.3	−3.3	−3.2	—	calm	clear	19.6	+2.8	31	+1	12	−2	45	—	—	—	—
	MEROWE	1012.4	−1.0	−1.8	NE	very light	clear	20.6	−3.0	36	+1	19	+1	58	0	0	—	—
	ATBARA	1011.0	−1.0	−1.2	N.	light	clear	26.5	+1.8	34	−1	19	0	23	0	0	1	—
	KHARTOUM ...	1010.8	−0.8	−0.3	NNE	very light	clear	25.0	+0.5	35	0	21	+1	25	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1012.3	−2.0	−1.8	N	light	1/4 clouded	24.9	+0.7	28	−3	22	−2	80	1	8	33	~~slight~~
	KASSALA	1010.8	+0.5	+0.9	NE	very light	clear	26.1	−2.2	36	−1	19	−3	55	0	8	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1010.0	0.0	+0.1	S	very light	1/4 clouded	23.1	−1.0	37	0	18	0	62	0	30	37	—
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	SW
1000	20	SSW
2000	10	WNW
3000	20	NNW
4000	35	NW
5000	40	WNW

General Situation.

The pressure continues to fall, and the high-pressure area over the Eastern Mediterranean is breaking down under the influence of a depression approaching from the west.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds. Mainly clear or little high cloud. No change in temperature

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	+1	18.2
Gîza	74	+3	14.1
Helwân ...	47	−5	14.1

Approximate discharge at Aswân

	1921.	1920.	
	.....	.....	m³ per sec.
	.....	.....	" " "

*Remark: * Mongalla river gauge-readings for Oct., 9, 10, 16, & 17, 1921 published on Oct. 11, 18, & 19, 1921 should read 10.92, 11.45, 11.56 & 11.38 instead of 11.45, 10.92, 11.38, & 11.56 resp.*

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day: Reading m.	Previous day: Diff. from normal
Mongalla * ...	14	Nov. 16	10.90	−1.30	10.91	[illegible]
Malakal ...	14	" 16	12.11	−0.27	12.11	[illegible]
Roseires ...	14	" 16	13.60	−0.38	13.66	[illegible]
Khartoum ...	14	" 16	12.15	−0.58	12.18	[illegible]
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 14	11.45	−0.44	11.50	[illegible]
Wâdi Halfa ..	14	" 16	3.73	−0.43	3.78	[illegible]
Aswân Res...	—	" 16	95.51	—	95.51	
" D.S...	14	" 16	88.22	−0.14	88.29	[illegible]
El Leisi ...	14	" 17	20.54	−0.11	20.63	[illegible]
Roda (Cairo)	14	" 17	17.01	−0.22	17.10	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

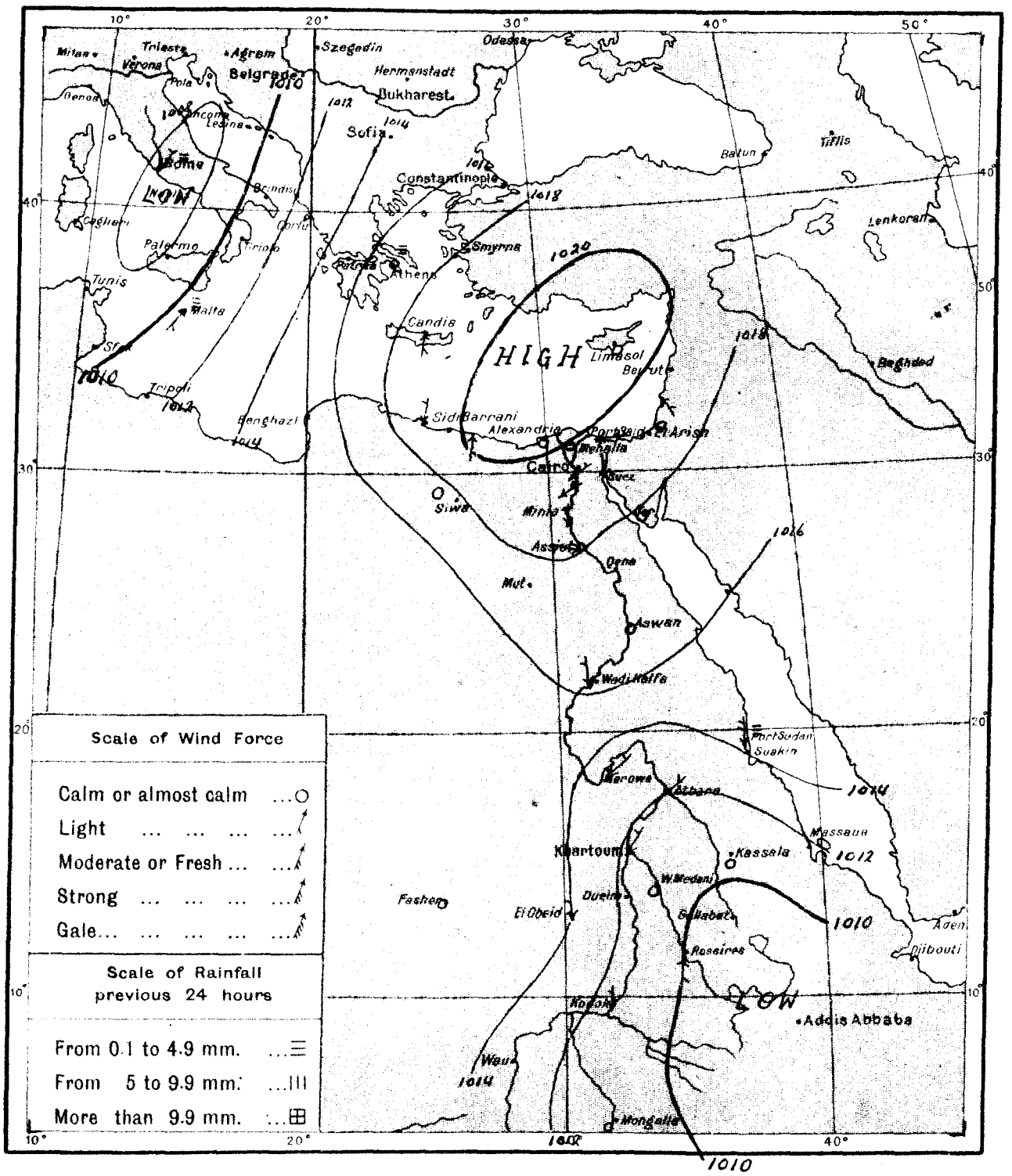
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 16 · 11 · 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	~~BRINDISI~~ ROME	1007.9	-4.8	—	NE	light	clouded	13	+1	16	—	11	—	—	4	129	—	—
MEDITERRANEAN	MALTA	1010.3	-4.4	-8.1	SW	very light	clouded	17	-1	21	+1	16	+2	—	4	72	130	smooth
MEDITERRANEAN	ATHENS	1017.6	-7.2	+0.2	ESE	alm. calm	clouded	15	+2	17	-1	—	—	—	trace	—	83	calm
MEDITERRANEAN	CANDIA	1018.4	-6.3	+1.6	S	very light	raining	19	+4	—	—	14	0	—	drops	65	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1021.4	-2.0	+4.6	ESE	alm. calm	1/4 clouded	17	+3	26	+4	12	+1	—	0	27	68	slight
MEDITERRANEAN	HAIFA	1019.2	-1.9	—	SE	light	clear	20	+2	24	—	14	—	41	0	0	70	smooth
MEDITERRANEAN	GAZA	1017.8	-1.3	—	—	calm	clear	17	-1	25	—	11	—	58	0	0	64	—
EGYPT and SUDAN	Kassala	1010.3	-2.8	+0.5	NE	alm. calm	clear	28.3	-0.1	37	0	21	-1	45	0	8	13	—
EGYPT and SUDAN	El Fasher	—	—	—	SW	alm. calm	1/4 clouded	20.0	-5.0	34	—	10	—	21	0	1	—	—
EGYPT and SUDAN	El Obeid	1014.0	0.0	+0.9	N	light	clear	24.5	-1.5	34	0	16	0	37	0	28	19	—
EGYPT and SUDAN	Malakal	1010.7	+0.5	-0.3	N	very light	clear	26.7	-1.1	37	+2	19	0	44	0	96	89	—
EGYPT and SUDAN	Mongalla	1011.0	+1.5	+1.2	—	calm	1/4 clouded	24.5	0.0	34	-1	—	—	76	0	70	134	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Friday, 18th November,* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.5	–	E	very light	clear	–	–	–	–	–	–	–	0	14	–	smooth
	SIWA...	1014.3	-0.1	–	W	alm. calm	clear	15.1	-0.9	27	–	–	–	68	0	0	–	–
	MATRUH	1015.5	-0.5	-1.5	–	calm	clear	20.0	–	28	+4	15	+4	76	0	2	35	v. smooth
	ALEXANDRIA ...	1015.1	-0.8	-3.3	N	very light	clear	21.3	-0.4	28	+4	17	+1	71	0	10	28	smooth
	PORT SAID ...	1014.7	0.0	-2.4	SW	alm. calm	fog	19.9	-0.7	27	+3	16	0	83	0	0	9	calm
LOWER EGYPT	QURASHÎYA ...	–	–	–	–	calm	mist	15.3	-3.7	30	+5	10	0	93	0	0	6	
	SUEZ...	1014.7	0.0	-3.6	–	calm	clear	15.0	-2.4	27	+2	13	-1	63	0	0	3	calm
	CAIRO HELWÂN ...	1015.0	+0.4	-3.7	–	calm	clear	17.5	0.0	28	+4	14	0	52	0	0	1	
	CAIRO GÎZA... ...	1015.4	+0.3	-3.4	–	calm	clear	14.0	-1.0	27	+2	10	-2	99	0	0	2	
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	14.6	-0.3	27	+2	13	0	81	0	0	2	
UPPER EGYPT	QASR EL GEBALI	1015.0	-0.4	-4.0	–	calm	clear	14.2	-1.3	29	+4	10	-1	62	—	—	—	
	MINYA	—	—	—	W	alm. calm	clear	17.0	+1.5	26	+2	11	-1	50	—	—	—	
	ASYÛT	1015.5	-0.1	-2.3	NW	very light	clear	14.8	-1.4	23	-3	11	0	70	—	—	—	
	QENA	—	—	—	NW	very light	clear	17.5	+0.4	30	0	12	-1	60	—	—	—	
	ASWÂN	1014.2	-0.4	-2.0	N	alm. calm	¼ clouded	21.0	0.0	31	+1	19	+4	34	—	—	—	
NORTH SUDAN	WÂDI HALFA ...	1014.3	+1.0	-2.3	NNW	very light	clear	17.2	-0.4	32	+2	14	0	43	—	—	—	
	MEROWE	1011.8	-0.6	-2.5	NE	very light	clear	26.6	+6.0	37	+3	20	+2	30	0	0	–	
	ATBARA	1010.7	-0.3	-1.5	NE	very light	clear	26.0	-0.5	36	+1	20	+1	30	0	0	1	
	KHARTOUM ...	1010.4	-0.4	-0.8	N	alm. calm	¼ clouded	26.4	+1.4	35	0	22	+2	37	0	16	5	
EAST SUDAN	PORT SUDAN ...	1011.6	-0.7	-2.5	N	alm. calm	¼ clouded	28.0	+3.1	29	-2	24	0	85	0	8	35	v. smooth
	KASSALA	1011.1	+0.3	+1.2	N	very light	clear	25.0	-1.1	37	0	19	-2	54	0	8	13	
	WAD MEDANI ...	1010.0	-0.3	-0.8	NE	very light	clear	27.4	+2.2	37	-1	20	0	34	0	14	16	
	ROSEIRES ...	1011.9	+1.9	+2.0	W	very light	clear	22.5	-0.6	38	+1	18	0	64	0	30	37	
SOUTH SUDAN	EL FASHER ...	–	–	–	W	alm. calm	clear	19.2	+1.4	35	–	10	–	26	0	1	–	
	EL OBEID... ...	1011.5	-0.8	-1.7	NE	light	clear	24.5	0.0	34	0	17	+1	20	0	28	19	
	MALAKAL	1010.3	+0.4	-0.7	NNE	very light	¼ clouded	27.0	+4.2	38	+2	20	+1	52	0	96	90	
	WAU																	
	MONGALLA ...	1008.3	-2.5	-1.5	SW	alm. calm	clear	28.6	+4.1	37	+2	–	–	55	0	70	137	

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	+9	19.1
Giza	79	+8	14.3
Helwân ..	33	+13	12.9

Approximate discharge at Aswân

1921 1922

m³ per sec.

" " "

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ..	14	Nov. 18	10.90	-1.26	10.90	-1
Malakal ...	14	" 18	12.11	-0.26	12.11	-0
Roseires ...	14	" 18	13.51	-0.34	13.56	-0
Khartoum ...	14	" 18	12.11	-0.54	12.13	-0
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 14	11.45	-0.44	11.50	-0
Wâdi Halfa ..	14	" 18	3.66	-0.43	3.69	-
Aswân Res...		" 18	95.52	–	95.50	
" D.S...	14	" 18	88.08	-0.18	88.18	-0
El Leisi ...	14	" 18	20.47	-0.10	20.54	-
Roda (Cairo)	14	" 18	16.99	-0.17	16.99	-

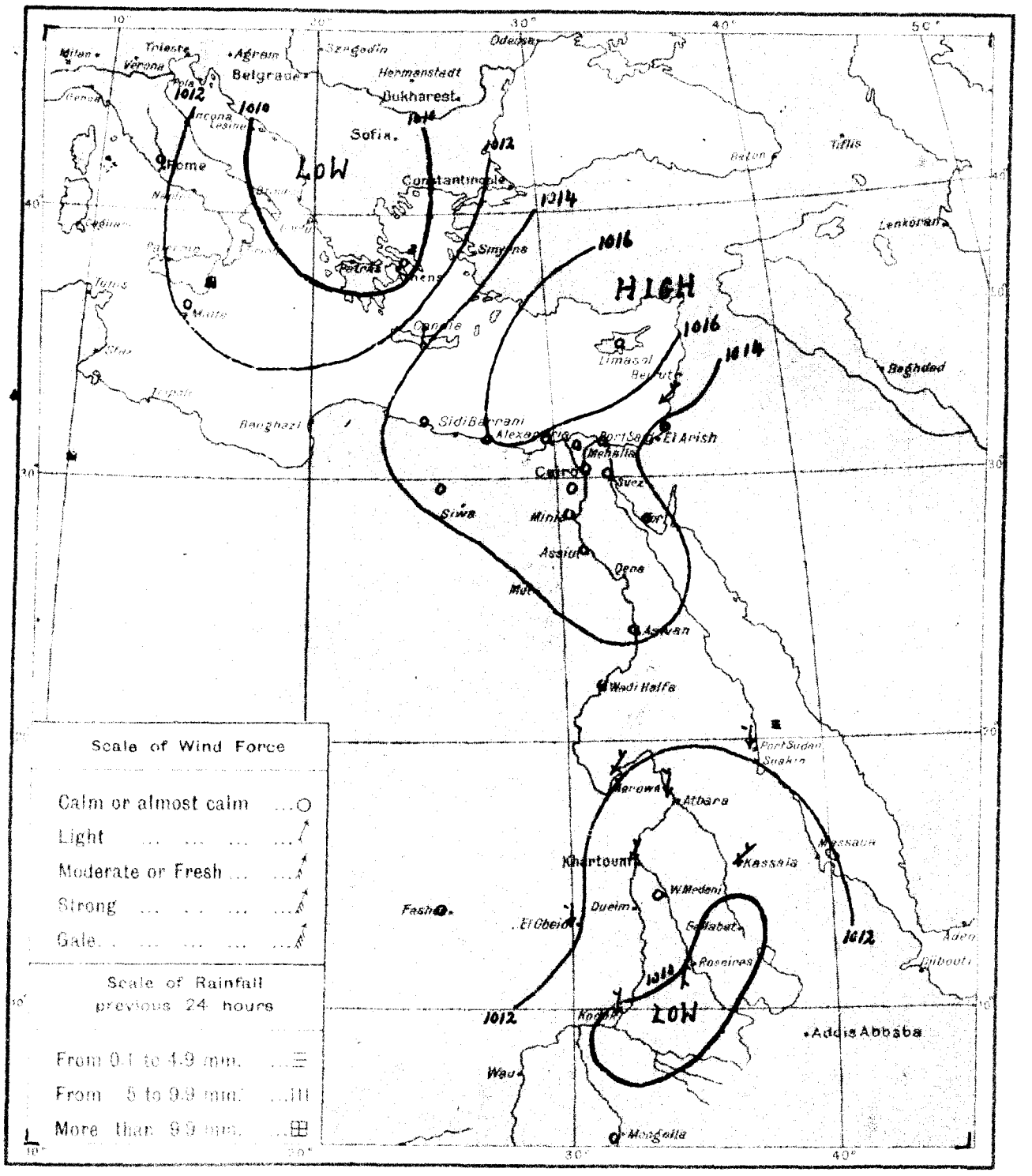
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 17.11.21



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~~ ALEXANDRIA	1012.2	+4.3	–	–	calm	clear	10	-3	16	–	9	–	–	0	129	–	–
	MALTA	1011.9	+1.6	-6.4	NW	alm. calm	½ clouded	16	-1	18	-2	13	-1	–	16	88	133	slight
	ATHENS	1009.6	-5.0	-7.8	NNE	alm. calm	¼ clouded	14	-1	18	+1	13	+2	–	18	–	85	calm
	CANDIA	1013.8	-4.6	-3.0	S	very light	¾ clouded	19	0	–	–	19	+5	–	drops	65	. .	smooth
	LIMASSOL ...	1011.3	-4.1	+0.5	ESE	alm. calm	clouded	15	-2	23	+1	11	0	–	0	27	70	r. rough
	HAIFA	1015.6	-3.6	–	NE	moderate	½ clouded	20	0	28	–	17	–	35	0	0	73	slight
	GAZA	1012.4	-5.4	–	SSE	alm. calm	¾ clouded	20	+3	30	–	15	–	47	0	0	66	–
EGYPT and SUDAN	Wad Medani	1010.3	-0.5	-0.4	N	alm. calm	clear	25.2	0.0	36	-2	20	0	35	0	14	16	–
	EL Fasher	–	–	–	SW	alm. calm	clear	17.8	-2.2	33	–	9	–	29	0	1	–	–
	Malakal	1009.9	-0.8	-1.1	N	light	clear	22.8	-3.9	36	0	19	0	68	0	96	90	–
	EL Obeid	1012.3	-1.7	-0.8	N	light	clear	24.5	0.0	34	0	16	0	24	0	28	19	–
	Mongalla	1010.8	-0.2	+1.0	SE	alm. calm	½ clouded	24.5	0.0	37	+2	24	+3	75	0	70	136	–

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Saturday, 19th November* 1921.

	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.	
COAST	SOLLUM	[illegible]	+0.5	—	E	very light	½ clouded	—	—	—	—	—	—	—	0	19	—	smooth
	SIWA...	1015.2	+0.9	—	—	calm	clear	13.3	−1.3	25	—	—	—	57	0	0	—	—
	MATRUH	[illegible]	+0.4	−1.1	SSW	calm-calm	½ clouded	18.6	−1.4	28	+4	15	+4	80	0	2	35	smooth
	ALEXANDRIA ...	1014.8	−0.3	−3.6	SSE	calm-calm	clouded	18.3	−3.0	28	+4	17	+1	85	5	15	29	very smooth
	PORT SAID ...	1015.1	−1.6	−4.0	NW	light	½ clouded	20.0	+0.1	25	+1	18	+2	81	0	0	10	smooth
LOWER EGYPT	QURASHÎYA ...	1016.2	—	−4.1	—	calm	½ clouded	16.2	+0.9	28	+3	10	0	88	0	0	6	—
	SUEZ...	1013.3	−1.1	−4.7	—	calm	½ clouded	17.5	+2.5	27	+2	14	0	84	0	0	3	calm
	CAIRO HELWÂN ...	1015.1	+0.1	−3.7	—	calm	½ clouded	16.3	−1.2	25	+1	14	0	80	0	0	1	—
	CAIRO GÎZA	1014.8	−0.6	−4.1	—	calm	clear	15.1	+2.1	24	0	10	−2	90	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	15.5	+0.9	25	0	14	+1	88	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	[illegible]	+0.2	−3.8	—	calm	clear	17.1	+2.9	28	+3	13	+2	78	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1015.4	−0.1	−2.5	WNW	very light	clear	16.4	+1.6	26	0	12	+1	77	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	18.6	+1.1	29	−1	12	−1	55	—	—	—	—
	ASWÂN	1014.0	−0.2	−2.2	—	calm	clear	19.5	−1.5	31	+1	15	+1	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.4	+0.1	−2.3	NNW	calm-calm	clear	18.2	−1.0	31	+1	11	−3	30	—	—	—	—
	MEROWE	1012.6	+0.8	−1.8	NE	calm-calm	clear	24.1	−2.5	36	+2	19	+2	21	0	0	—	—
	ATBARA	1010.0	−0.7	−2.4	NNE	light	clear	24.8	−1.2	34	−1	20	+1	23	0	0	1	—
	KHARTOUM ...	1010.6	+0.2	−0.7	N	moderate	clear	24.7	−1.7	35	0	21	+1	29	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1010.3	−1.3	−3.8	N	light	½ clouded	27.3	−0.7	31	0	24	0	72	drops	8	36	slight
	KASSALA																	
	WAD MEDANI ...																	
	ROSEIRES ...	1011.0	−0.9	+1.1	WSW	very light	clear	23.5	+1.0	39	+2	18	0	59	0	30	37	
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	calm-calm	½ clouded	18.4	−0.8	34	—	10	—	30	0	1	—	
	EL OBEID... ...																	
	MALAKAL... ...																	
	WAU																	
	MONGALLA ...																	

Comparison of Thermometers — Fahrenheit

Upper Wind Observations at Helwan at 8 h. 30 m

Height (metres)	Kms. Hr.	Direction
500	15	NNW
1000	25	NNW
2000	25	NW
3000	25	NW
4000	55	WNW

General Situation

During Thursday the depression passed along the Mediterranean to the eastern coast, where it is now stationary. High-pressure has again formed in the west.

Forecast for 24 hours from noon to day.

Light to moderate northerly and north-westerly winds. At times much low cloud. Remaining cool, with possibility of light rain.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	65	−1	17.7
Gîza	86	+15	15.6
Helwân ...	48	−4	14.4

Approximate discharge at Aswân

1921 1920

m3 per sec.

" " "

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Nov. 18	10.90	−1.26	10.90	−1.[illegible]
Malakal ...	14	" 18	12.11	−0.26	12.11	−0.[illegible]
Roseires ...	14	" 18	13.51	−0.34	13.56	−0.[illegible]
Khartoum ...	14	" 18	12.11	−0.54	12.13	−0.[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 14	11.45	−0.44	11.50	−0.[illegible]
Wâdi Halfa..	14	" 19	3.62	−0.43	3.66	−0.[illegible]
Aswân Res...	—	" 19	95.51	—	95.52	—
" D.S...	14	" 19	88.05	−0.17	88.08	−0.[illegible]
El Leisi ...	14	" 19	20.35	−0.15	20.47	−0.[illegible]
Roda (Cairo)	14	" 19	16.87	−0.19	16.94	−0.[illegible]

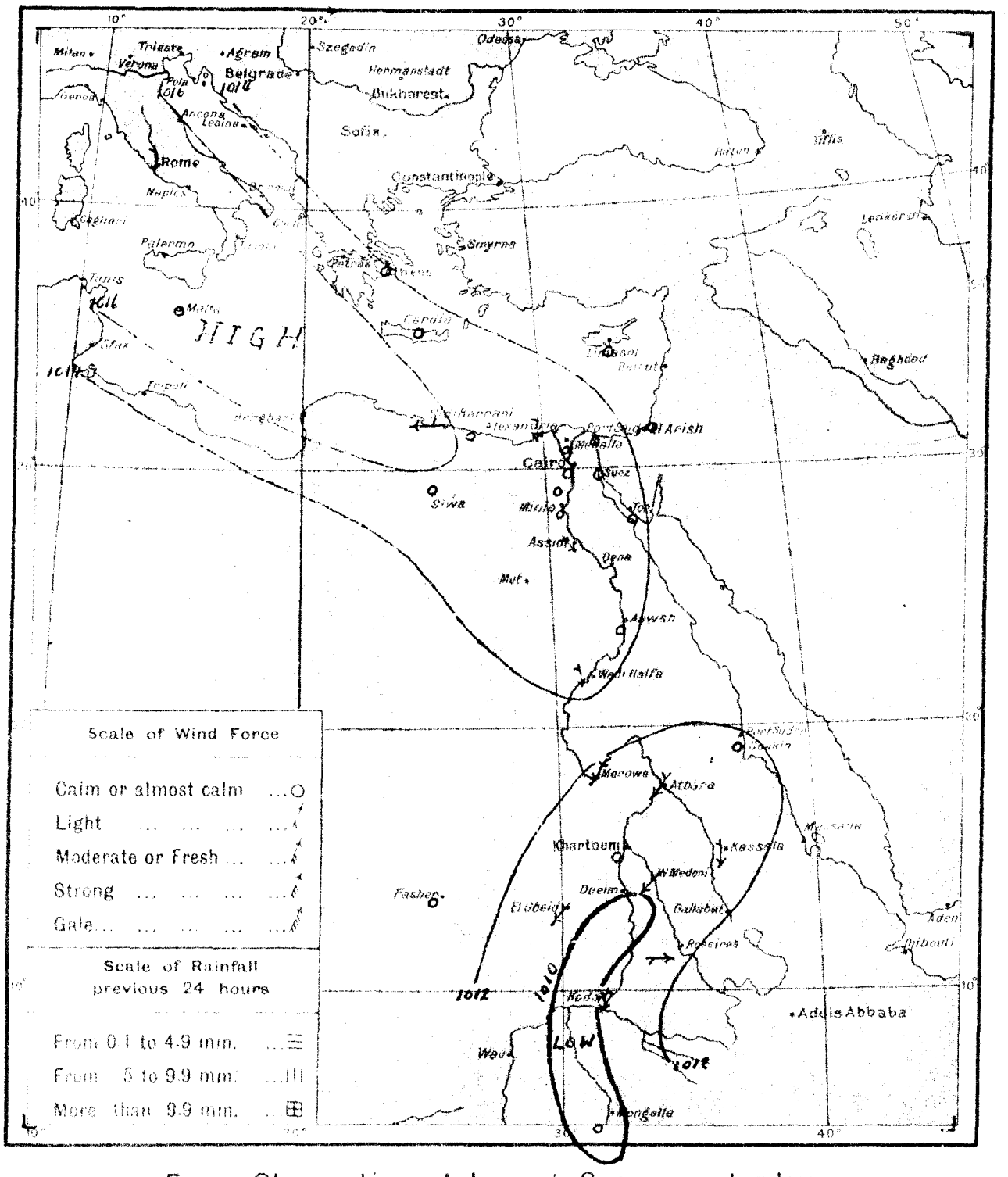
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

2-/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 18 · 11 · 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	~~BRINDISI~~ ROME	1017.6	+5.4	—	N	very light	clear	10	0	16	—	7	—	—	0	129	—	—
MEDITERRANEAN	MALTA	1017.0	+5.1	-1.3	NW	alm. calm	½ clouded	16	0	18	-2	15	+1	—	0	88	136	smooth
MEDITERRANEAN	ATHENS	1014.0	+4.4	-3.4	—	calm	½ clouded	14	0	19	+2	12	+1	—	0	—	88	calm
MEDITERRANEAN	CANDIA	1015.2	+1.4	-1.8	—	calm	clear	15	-4	—	—	15	+1	—	0	65	—	calm
MEDITERRANEAN	LIMASSOL ...	1012.6	-4.7	-4.2	S	alm. calm	¾ clouded	16	+1	23	+1	11	0	—	0	27	73	moderate
MEDITERRANEAN	HAIFA	1013.0	-2.6	—	SE	very light	clear	20	0	25	—	16	—	37	0	0	76	very smooth
MEDITERRANEAN	GAZA	1011.6	-0.8	—	—	calm	clear	19	-1	28	—	13	—	54	0	0	69	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Sunday, 20th November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.1	—	N	very light	½ clouded	—	—	—	—	—	—	[illegible]	0	19	—	smooth
	SIWA...	1015.6	+0.4	—	—	calm	½ clouded	14.1	+0.3	25	—	—	—	55	0	0	—	—
	MATRUH	1018.0	+2.1	+1.0	SSW	slight calm	½ clouded	17.0	−1.6	22	−2	13	+2	40	1	3	36	smooth
	ALEXANDRIA ...	1016.8	+2.0	−1.0	N	very light	½ clouded	19.8	+1.5	24	0	17	+2	57	3	18	30	smooth
	PORT SAID ...	1015.4	+2.3	−1.8	N	moderate	½ clouded	21.1	+1.1	23	−1	18	+2	64	0	0	10	slight
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1015.1	+1.5	−2.3	N	very light	½ clouded	16.4	−1.1	25	+1	14	+1	84	0	0	3	very smooth
	CAIRO HELWÂN ...	1016.4	+1.3	−2.4	ENE	very light	½ clouded	14.5	−1.6	22	−2	12	−1	84	0	0	1	—
	CAIRO GÎZA... ...	1016.3	+1.5	−2.6	—	calm	½ clouded	14.5	−1.0	25	+1	10	−1	90	dew	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	15.1	−0.4	25	0	13	0	89	dew	0	2	—
UPPER EGYPT	QASR EL GEBALI	1016.7	+1.5	−2.4	N	very light	clear	15.9	−0.2	26	+1	12	+1	80	dew	—	—	—
	MINYA	—	—	—	NE	slight calm	clear	16.7	+0.2	28	+4	13	+1	71	—	—	—	—
	ASYÛT	1016.7	+1.3	−1.3	NW	slight calm	clear	16.4	−2.0	24	−1	12	+1	76	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	19.3	+0.7	30	+1	14	+1	43	—	—	—	—
	ASWÂN	1014.6	+0.6	−1.7	N	slight calm	clear	19.0	−0.5	30	0	15	+1	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.4	+1.0	−1.4	N	moderate	clear	17.4	−0.6	30	0	13	−1	51	—	—	—	—
	MEROWE	1013.4	+0.8	−1.0	N	slight calm	clear	23.1	−0.5	24	0	17	0	27	0	0	—	—
	ATBARA	1016.2	+0.2	−2.3	N	light	clear	23.0	−1.6	33	+1	19	0	13	0	0	1	—
	KHARTOUM ...	1011.0	+0.4	−0.4	N	light	clear	22.6	−2.1	33	−1	17	−3	22	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1011.9	+1.6	−2.3	N	moderate	½ clouded	26.2	−1.1	30	−1	20	−3	62	1	9	18	moderate
	KASSALA	1010.2	+1.2	+0.2	NNE	slight calm	clear	26.0	−1.6	36	−1	16	−5	47	0	8	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of 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	N
1000	20	N
2000	30	NNE
3000	30	N
4000	55	NNW

General Situation.

Pressure is rising generally owing to the passage of the depression over Syria, and conditions are becoming more settled.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds. Much low cloud. Continuing cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	69	+3	16.1
Gîza	83	+12	15.7
Helwân ...	70	+18	15.1

Approximate discharge at Aswân

	1921	1920	
.....			m³ per sec.
.....			" " "

Remark: Atbara river gauge-reading for Nov. 8, 1921 published on Nov. 9 & 10, 1921 should read 11.58 instead of 11.55.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Nov. 19	10.88	−1.27	10.90	−1
Malakal ...	14	" 18	12.11	−0.26	12.11	−0
Roseires ...	14	" 19	13.46	−0.36	13.51	−0
Khartoum ...	14	" 19	12.09	−0.55	12.11	−0
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 19	11.28	−0.48	—	—
Wâdi Halfa ..	14	" 20	3.58	−0.44	3.62	−0
Aswân Res...	—	" 20	96.50	—	95.51	
" D.S...	14	" 20	87.68	−0.49	88.05	−0
El Leisi ...	14	" 20	20.25	−0.20	20.35	−0
Roda (Cairo)	14	" 20	16.78	−0.24	16.87	−0

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

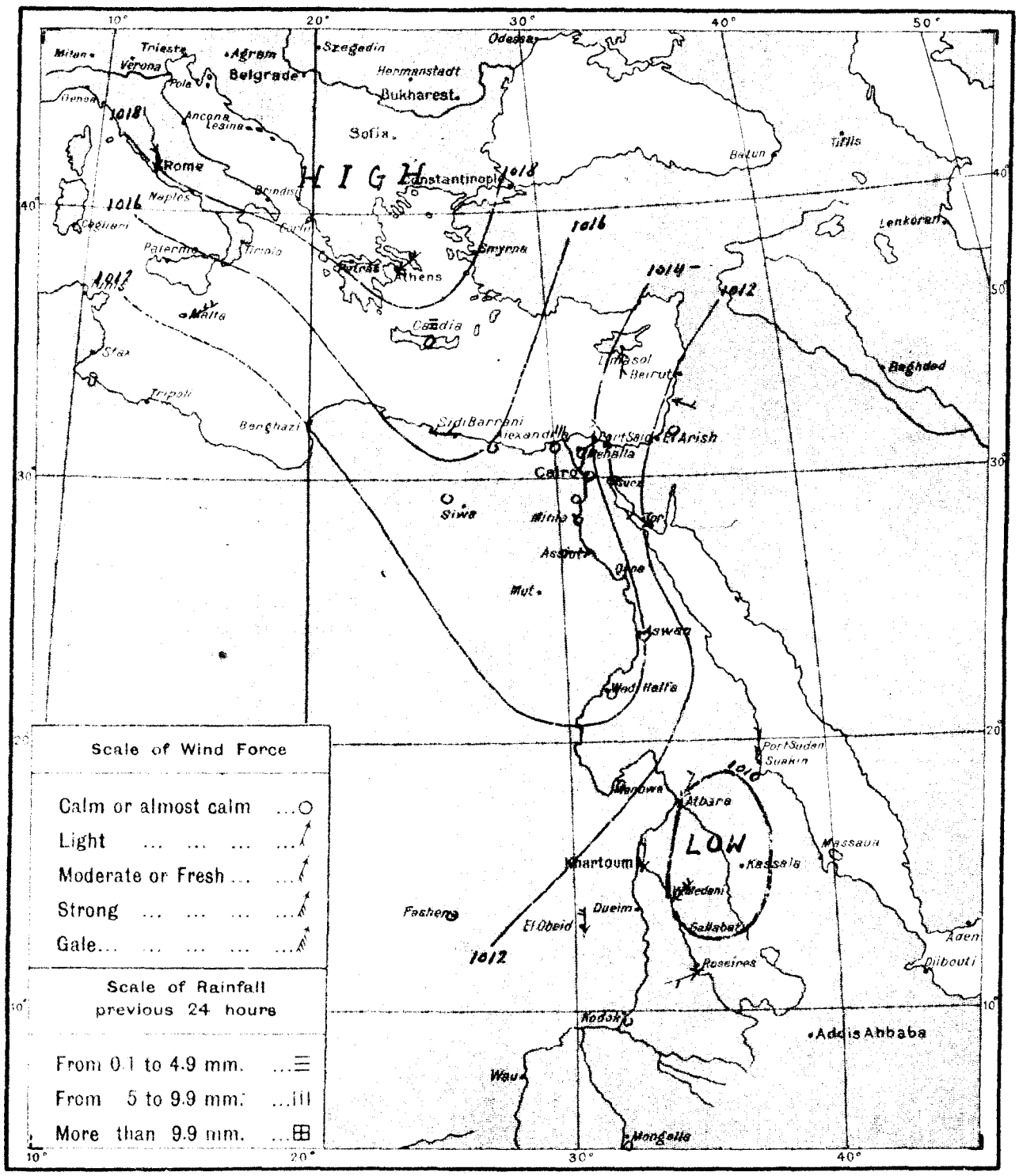
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 19·11·21



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	~~BRINDISI~~ ROME	1014.0	+0.4	—	N	light	clouded	9	−1	16	—	7	—	—	0	129	—	—
MEDITERRANEAN	MALTA	1014.8	−2.2	−3.5	ENE	moderate	½ cloudy	18	+2	18	−2	15	+1	—	0	88	129	moderate
MEDITERRANEAN	ATHENS	1019.0	+5.0	+1.6	NE	moderate	½ clouded	13	−1	20	+3	12	+2	—	traces	—	90	smooth
MEDITERRANEAN	CANDIA	1011.3	+2.1	+0.3	NW	alm. calm	½ clouded	15	0	—	—	14	0	—	1	66	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1013.5	+1.3	−3.1	S	very light	clear	17	+1	24	+2	12	+1	—	0	27	75	slight
MEDITERRANEAN	HAIFA	1010.2	−2.8	—	SE	very light	½ clouded	21	+1	27	—	16	—	73	0	0	79	very smooth
MEDITERRANEAN	GAZA	1010.0	−1.6	—	SSE	alm. calm	½ clouded	18	−1	25	—	14	—	84	0	0	72	—
EGYPT and SUDAN	Minya	—	—	—	N	alm. calm	clear	16.5	−0.5	27	+3	11	−1	57	—	—	—	—
EGYPT and SUDAN	Kassala	1009.0	−2.1	−1.0	NE	alm. calm	clear	27.6	+2.6	36	−1	18	−3	44	0	8	13	—
EGYPT and SUDAN	Wad Medani	1010.0	0.0	−0.9	NE	moderate	clear	27.0	−0.4	37	−1	22	+2	24	0	14	16	—
EGYPT and SUDAN	El Obeid	1011.0	−0.5	−2.3	N	moderate	clear	25.5	+1.0	35	+1	17	+2	17	0	28	19	—
EGYPT and SUDAN	Malakal	1010.2	−0.1	−0.9	NNE	alm. calm	½ clouded	23.8	−5.3	37	+1	20	+1	72	0	96	90	—
EGYPT and SUDAN	Mongalla	1008.2	−0.1	−1.6	SW	alm. calm	½ clouded	22.5	−6.1	38	+3	—	—	89	0	70	139	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Monday, 21st November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-2.7	—	N	light	1/4 clouded	—	—	—	—	—	—	—	0	19	—	slight
COAST	SIWA...	1015.5	-0.1	—	—	calm	clear	14.1	0.0	26	—	7	—	58	0	0	—	—
COAST	MATRUH	1016.4	-1.6	-2.6	S	fresh	1/4 clouded	16.8	-0.2	22	0	12	0	73	0	3	37	smooth
COAST	ALEXANDRIA ...	1017.3	+0.5	-1.1	SSE	alm. calm	clear	16.8	-3.0	24	0	15	0	75	0	18	32	very smooth
COAST	PORT SAID ...	1015.9	+0.5	-1.3	W	alm. calm	1/4 clouded	19.9	-1.2	24	0	16	0	73	0	0	10	smooth
LOWER EGYPT	QURASHÎYA ...	1016.8	+2.4	-1.5	—	calm	clear	18.0	+2.8	28	+4	8	-2	90	0	2	7	—
LOWER EGYPT	SUEZ...	1017.6	+2.5	-0.8	—	calm	clear	16.4	0.0	25	+1	13	0	85	0	0	3	calm
LOWER EGYPT	CAIRO HELWÂN ...	1017.1	+0.7	-1.7	NW	alm. calm	clear	15.5	+1.0	23	-1	12	-1	78	0	0	1	—
LOWER EGYPT	CAIRO GÎZA... ...	1017.5	+1.2	-1.5	—	calm	mist	14.0	-0.5	23	-1	10	-1	95	0	0	2	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	14.2	-0.9	24	0	12	0	93	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1017.6	+0.9	-1.6	—	calm	clear	18.0	+1.1	24	-1	11	0	73	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	W	alm. calm	clear	14.1	-2.6	28	+5	11	-1	87	—	—	—	—
UPPER EGYPT	ASYÛT	1016.8	+0.1	-1.3	NW	very light	clear	14.8	+0.4	23	-2	11	+1	72	—	—	—	—
UPPER EGYPT	QENA	—	—	—	W	very light	clear	16.3	-3.0	27	-2	10	-2	70	—	—	—	—
UPPER EGYPT	ASWÂN	1015.6	+1.0	-0.8	—	calm	clear	17.5	-1.5	26	-4	12	-2	57	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.2	-0.2	-1.6	NNE	light	1/2 clouded	16.6	-0.8	29	-1	12	-1	53	—	—	—	—
NORTH SUDAN	MEROWE	1014.3	+0.9	-0.2	N	very light	1/2 clouded	20.6	-3.0	34	0	15	-2	30	0	0	—	—
NORTH SUDAN	ATBARA	1012.8	+2.6	+0.3	N	light	1/4 clouded	20.5	-2.5	32	-2	16	-3	23	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1012.3	+1.3	+0.8	N	moderate	1/2 clouded	21.0	-1.6	33	-1	16	-4	26	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1011.9	0.0	-2.3	N	moderate	1/4 clouded	25.6	-0.6	29	-1	22	-1	61	0	9	39	moderate
EAST SUDAN	KASSALA	1009.4	-0.8	-0.7	NE	very light	clear	24.0	-2.0	35	-2	18	-3	57	0	8	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1013.1	+0.5	+3.1	WNW	very light	clear	20.8	-0.7	37	0	14	-4	44	0	30	38	—
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	10	NNE
1000	5	ENE
2000	5	ESE
3000	20	NNW
4000	25	NW
5000	30	W

General Situation.

Although there has been a rise in the pressure over the Delta, the high-pressure on the west is weakening owing to a depression which is centred over the Western Mediterranean.

Forecast for 24 hours from noon to-day

Light north-westerly winds. Some low cloud. Remaining cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	57	-9	15.6
Gîza	78	+7	15.3
Helwân ...	67	+15	14.0

Approximate discharge at Aswân

	1921.	1920.	
	.....		m³ per sec.
	.....		" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading	Previous Diff. from normal
		1921	m.	m.	m.	
Mongalla ...	14	Nov. 19	10.88	+1.27	10.90	—
Malakal ...	14	" 18	12.11	-0.26	12.11	—
Roseires ...	14	" 20	13.43	-0.34	13.46	—
Khartoum ...	14	" 20	12.04	-0.54	12.09	—
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 19	11.28	-0.48	—	—
Wâdi Halfa ..	14	" 21	3.52	-0.45	3.58	—
Aswân Res...	—	" 20	96.50	—	95.51	—
" D.S...	14	" 20	87.68	-0.49	88.05	—
El Leisi ...	14	" 21	20.13	-0.26	20.25	—
Roda (Cairo)	14	" 21	16.65	-0.32	16.78	—

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

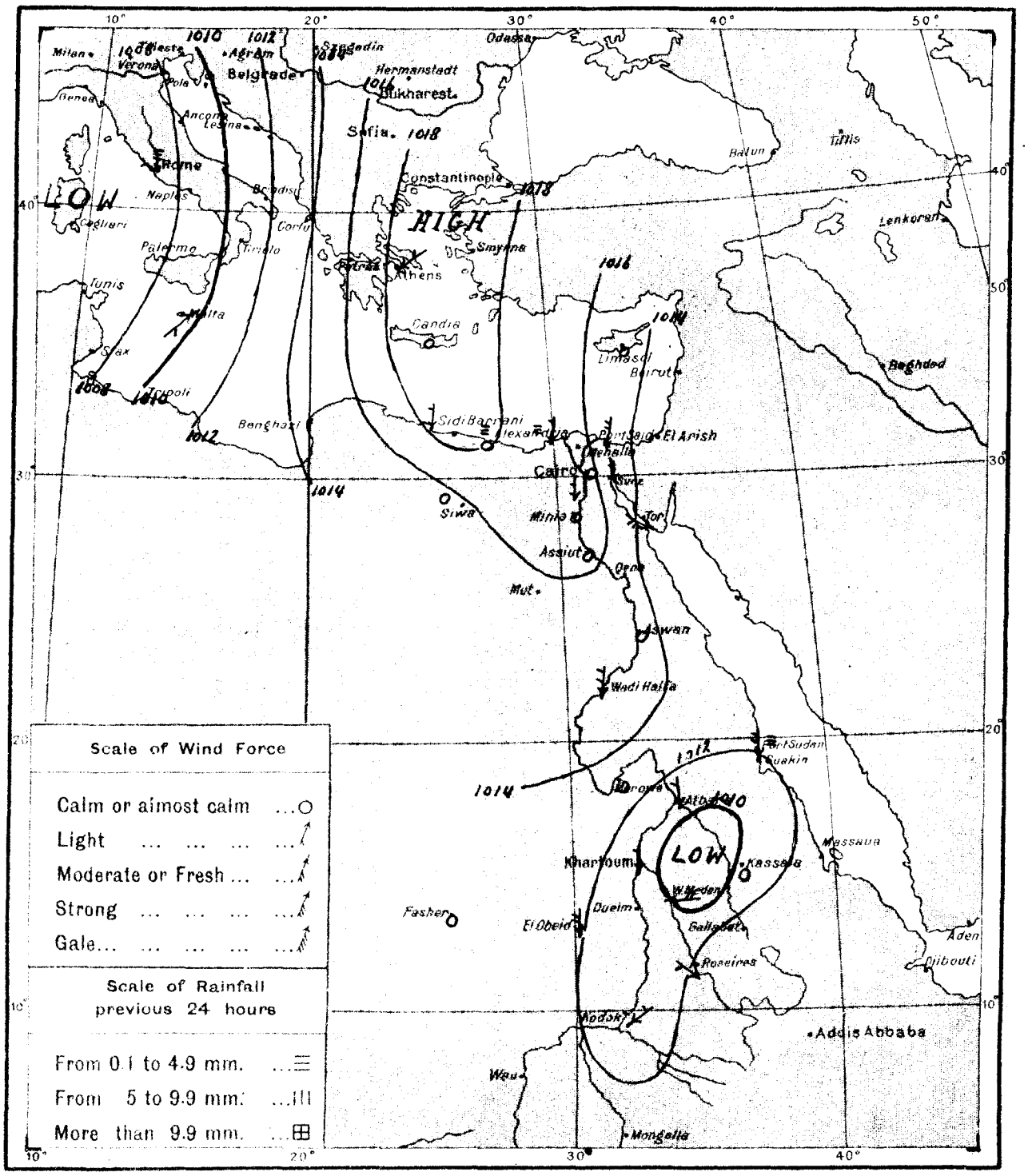
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 20 · 11 · 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	~~BRINDISI~~ ROME	1007.9	−10.1	—	NW	very light	raining	11	+2	16	—	8	—	—	1	130	—	—
	MALTA	1009.4	−5.4	−8.8	SW	very light	3/4 clouded	17	−1	20	0	16	+2	—	0	88	141	slight
	ATHENS	1019.9	+0.9	+2.5	NE	light	3/4 clouded	12	−1	16	−1	10	0	—	0	—	92	smooth
	CANDIA	1018.7	+1.4	+1.6	SW	alm calm	raining	15	0	—	—	14	+1	—	0	66	—	smooth
	LIMASSOL ...	1014.6	+0.7	−2.4	—	calm	clear	19	+2	24	+2	11	0	—	0	27	78	slight
	HAIFA	1012.8	+2.6	—	E	very light	clear	16	−5	24	—	12	—	94	20	20	82	slight
	GAZA																	
EGYPT and SUDAN	Wad Medani	1010.0	0.0	−1.0	E	moderate	clear	24.6	−2.4	36	−1	18	−2	19	0	14	16	—
	Roseires	1012.6	+1.6	+2.6	NW	very light	clear	21.5	−2.0	36	−1	19	+1	55	0	30	38	—
	El Fasher	—	—	—	SW	alm calm	1/4 clouded	20.2	+1.8	33	—	10	—	20	0	1	—	—
	El Obeid	1012.0	+1.0	−1.4	N	moderate	1/4 clouded	23.5	−2.0	33	−1	15	0	6	0	28	19	—
	Malakal	1011.1	+0.9	0.0	NE	light	1/4 clouded	20.6	−3.2	36	0	19	0	51	0	96	91	—
	Qurashiya	1014.4	+0.2	−3.9	—	calm	clear	15.2	−1.0	24	0	9	−1	87	2	2	6	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Tuesday, 22nd November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-2.9	—	N	light	clear	—	—	—	—	—	—	—	0	19	—	smooth
	SIWA...	1012.2	-3.3	—	—	calm	clear	13.2	-0.9	25	—	6	—	46	0	0	—	—
	MATRUH	1014.7	-1.7	-4.3	S	light	1/4 clouded	17.1	+0.3	20	-2	14	+2	46	0	3	37	smooth
	ALEXANDRIA ...	1014.8	-2.5	-3.5	SSE	very light	clear	17.2	+0.4	25	+2	15	0	61	0	18	33	smooth
	PORT SAID ...	1015.0	-0.9	-2.2	SSE	light	1/4 clouded	19.0	-0.9	24	+1	15	0	62	0	0	11	very smooth
LOWER EGYPT	QURASHÎYA ...	1015.0	-1.8	-3.3	—	calm	1/4 clouded	14.3	-3.7	26	+2	9	-1	86	0	2	7	—
	SUEZ...	1015.1	-2.5	-3.4	—	calm	1/2 clouded	16.9	+0.5	26	+2	13	0	62	0	0	3	calm
	CAIRO HELWÂN ...	1016.2	-0.9	-2.6	SE	very light	1/2 clouded	14.1	-1.4	23	0	12	-1	67	0	0	1	—
	CAIRO GÎZA... ...	1015.6	-1.9	-3.4	SW	alm. calm	1/4 clouded	15.0	+1.0	24	0	8	-3	76	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	14.0	-0.2	23	-1	11	-1	79	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1015.9	-1.7	-3.3	S	alm. calm	1/4 clouded	14.0	-4.0	25	0	9	-1	66	—	—	—	—
	MINYA	—	—	—	WSW	alm. calm	clear	17.0	+2.9	24	+1	11	0	63	—	—	—	—
	ASYÛT	1016.2	-0.6	-2.0	NW	very light	clear	13.8	-1.0	23	-2	11	+1	63	—	—	—	—
	QENA	—	—	—	NW	very light	clear	16.8	+0.5	27	-2	12	0	56	—	—	—	—
	ASWÂN	1015.1	-0.5	-1.4	N	alm. calm	1/4 clouded	18.0	+0.5	29	0	15	+1	49	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.1	-0.1	-1.8	NNW	alm. calm	clear	15.4	-1.2	25	-3	10	-3	41	—	—	—	—
	MEROWE	1013.6	-0.7	-1.0	NE	very light	clear	22.0	+1.4	29	-5	14	-3	31	0	0	—	—
	ATBARA	1012.0	-0.8	-0.6	N	very light	1/2 clouded	22.5	+2.0	34	0	18	0	22	0	0	1	—
	KHARTOUM ...	1012.3	0.0	+0.7	N	light	1/4 clouded	21.0	0.0	32	-2	17	-2	33	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.4	+1.5	-0.8	N	light	clear	25.9	+0.3	29	-1	22	-1	57	0	9	41	slight
	KASSALA	1011.0	+1.6	+0.9	NE	very light	clear	27.0	+3.0	34	-3	19	-2	49	0	8	13	—
	WAD MEDANI ...	1010.6	+0.2	-0.6	NE	light	clear	24.4	+0.8	35	-2	18	-2	30	0	14	16	—
	ROSEIRES ...	1012.6	-0.5	+2.5	S	very light	1/4 clouded	22.5	+1.7	37	0	15	-3	43	0	30	38	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	clear	17.2	-1.4	31	—	9	—	33	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...	1010.4	-0.4	-0.7	N	fresh	clear	26.0	+1.8	35	-1	18	0	51	0	96	92	—
	WAU																	—
	MONGALLA ...																	—

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	S
1000	15	SW
2000	10	SW
3000	15	W
4000	30	W
5000	35	WSW

General Situation.

There has been a large fall in pressure over Egypt owing to the approach of the depression.

Forecast for 24 hours from noon to-day

Light southerly winds. Clear or little high cloud. Warmer. Further outlook less settled.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	67	0	15.5
Gîza	86	+12	14.4
Helwân ...	59	+2	13.9

Approximate discharge at Aswân

1921.	1920.	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	
Mongalla ...	14	Nov. 21	10.88	-1.23	10.87	-1
Malakal ...	14	" 20	12.10	-0.26	12.11	-0
Roseires ...	14	" 22	13.38	-0.29	13.40	-0
Khartoum ...	14	" 21	12.00	-0.54	12.04	-0
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 21	11.21	-0.49	11.22	-0
Wâdi Halfa ..	14	" 22	3.48	-0.45	3.52	-0
Aswân Res...	—	" 22	96.58	—	96.29	
" D.S...	14	" 22	87.75	-0.35	88.12	-0
El Leisi ...	14	" 22	20.10	-0.22	20.13	-0
Roda (Cairo)	14	" 21	16.65	-0.32	16.78	-0

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

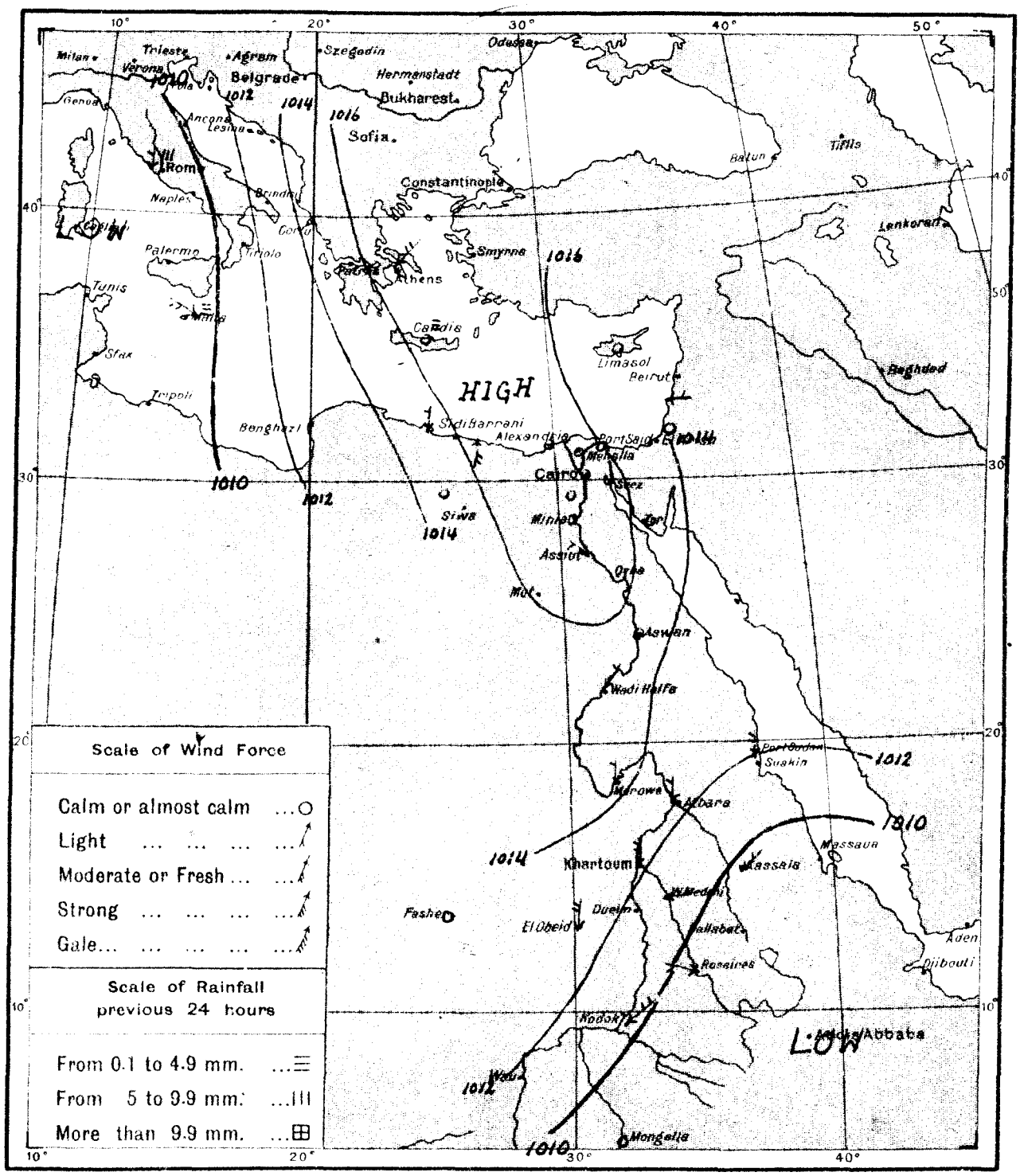
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday *21 · 11 · 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	~~BRINDISI~~ ROME	1008·3	+0·4	—	N	very light	1/4 clouded	12	+1	14	—	9	—	—	5	135	—	—
MEDITERRANEAN	MALTA	1009·4	0·0	-8·8	NW	moderate	1/2 clouded	15	-2	19	-1	14	0	—	3	91	144	rath rough
MEDITERRANEAN	ATHENS	1017·1	-2·8	-0·3	NE	moderate	3/4 clouded	11	-1	15	-2	11	+1	—	traces	—	95	smooth
MEDITERRANEAN	CANDIA	1016·7	-2·0	-0·4	NW	alm. calm	1/2 clouded	14	-1	—	—	13	0	—	2	68	—	moderate
MEDITERRANEAN	LIMASSOL ...	1015·2	+0·6	-1·8	—	calm	3/4 clouded	14	-5	23	+1	11	0	—	0	27	80	smooth
MEDITERRANEAN	HAIFA	1015·1	+2·3	—	E	very light	1/4 clouded	15	-1	23	—	12	—	80	0	20	85	smooth
MEDITERRANEAN	GAZA	1012·7	—	—	SSE	alm. calm	1/4 clouded	16	—	23	—	13	—	81	0	—	77	—
EGYPT and SUDAN	Wad Medani	1010·4	+0·4	-0·7	E	light	clear	23·6	-1·0	34	-3	18	-2	21	0	14	16	—
EGYPT and SUDAN	El Fasher	—	—	—	N	alm. calm	clear	18·6	-1·6	31	—	8	—	34	0	1	—	—
EGYPT and SUDAN	El Obeid	1013·3	+1·3	-0·2	N	moderate	clear	21·5	-2·0	32	-2	15	0	19	0	28	19	—
EGYPT and SUDAN	Malakal	1010·8	-0·3	-0·3	NE	moderate	3/4 clouded	24·2	+3·6	35	-1	17	-1	25	0	96	92	—
EGYPT and SUDAN	Mongalla	1008·2	-0·8	-1·6	SW	alm. calm	1/4 clouded	30·5	+5·0	38	+3	—	—	41	0	70	142	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Wednesday, 23rd November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010·3	−2·3	—	NE	very light	clouded	—	—	—	—	—	—	—	6	25	—	smooth
	SIWA...	1010·7	−1·5	—	SW	very light	clear	14·3	+1·1	24	—	8	—	51	0	0	—	—
	MATRÛH	1010·8	−3·9	−8·2	S	very light	3/4 clouded	17·0	−0·1	26	+4	12	0	51	0	3	38	smooth
	ALEXANDRIA ...	1012·3	−2·5	−6·1	S	very light	clear	16·0	−1·2	26	+3	13	−2	53	0	18	34	smooth
	PORT SAID ...	1013·1	−1·9	−4·2	S	moderate	3/4 clouded	19·0	0·0	26	+3	15	0	58	0	0	11	calm
LOWER EGYPT	QURASHÎYA ...	1012·2	−2·8	−6·1	—	calm	1/4 clouded	12·3	−2·0	27	+3	10	+1	85	0	2	7	—
	SUEZ...	1013·5	−1·6	−5·0	S	very light	3/4 clouded	21·0	+4·1	24	0	16	+3	57	0	0	3	very smooth
	CAIRO HELWÂN ...	1013·0	−3·2	−5·8	S	very light	3/4 clouded	16·8	+2·7	24	+1	16	+3	43	0	0	2	—
	CAIRO GÎZA	1012·8	−2·8	−6·2	—	calm	1/2 clouded	17·1	+2·1	24	0	10	−1	59	drops	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	16·2	+2·2	25	+1	12	0	58	drops	0	3	—
UPPER EGYPT	QASR EL GEBALI	1013·5	−2·4	−5·8	—	calm	1/2 clouded	14·7	+0·7	26	+2	10	0	69	—	—	—	—
	MINYA	—	—	—	S	very light	clouded	17·0	0·0	26	+3	13	+2	64	—	—	—	—
	ASYÛT	1014·3	−1·9	−4·0	SSW	light	1/2 clouded	15·4	+1·6	24	−1	13	+3	59	—	—	—	—
	QENA	—	—	—	NNE	light	clear	17·0	+0·2	28	0	13	+1	51	—	—	—	—
	ASWÂN	1014·3	−0·8	−2·3	—	calm	clear	19·5	+1·5	30	+1	16	+2	59	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014·4	−0·7	−2·6	—	calm	clear	16·8	+1·4	31	+2	10	−3	46	—	—	—	—
	MEROWE	1013·3	−0·3	−1·4	NNE	alm·calm	clear	22·6	+0·6	32	−2	14	−3	32	0	0	—	—
	ATBARA	1012·4	+0·4	−0·3	N	alm·calm	clear	24·8	+2·3	36	+2	18	0	31	0	0	1	—
	KHARTOUM ...	1012·8	+0·5	+1·2	—	calm	1/2 clouded	20·8	−0·2	33	−1	18	−1	35	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013·9	+0·5	−0·4	—	calm	clouded	27·7	+1·8	29	−1	24	+1	62	0	9	42	very smooth
	KASSALA	1011·1	+0·1	+0·9	E	fresh	1/4 clouded	29·7	+2·7	36	−1	25	+4	35	0	8	13	—
	WAD MEDANI ...	1011·4	+0·8	+0·2	NE	alm·calm	1/4 clouded	26·2	+1·8	38	+1	20	0	25	0	14	16	—
	ROSEIRES ...																	
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm·calm	1/4 clouded	13·8	−3·4	33	—	11	—	66	0	1	—	—
	EL OBEID... ..																	
	MALAKAL... ...																	
	WAU																	
	MONGALLA ...																	

Upper Wind Observations at Greenwich 8 h 30 m

Height (metres)	Kms. Hr.	Direction
500	45	S
1000	35	SSW
2000	50	SW
3000	50	SW

General Situation

The depression, which is still west of Egypt, appears to be taking a more southerly course than is usual at this time of the year, and will probably pass over the Delta.

Forecast for 24 hours from noon to-day

Light southerly winds, freshening and becoming north-westerly later. At times much low cloud. Rain in the north. Cooler tomorrow. Unsettled.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	59	−8	14·7
Giza	74	0	13·3
Helwân	51	−6	13·0

Approximate discharge at Aswân

1921 1920

m³ per sec.

" " "

GAUGE	years	Date 1921	Reading m	Diff. from normal m	Yesterday Reading m	Yesterday Diff. from normal m
Mongalla ..	14	Nov. 22	10·88	−1·22	10·88	−1·2
Malakal ...	14	" 22	12·11	−0·23	12·11	−0·2
Roseires ...	14	" 22	13·38	−0·29	13·40	−0·3
Khartoum ...	14	" 22	11·97	−0·54	12·00	−0·5
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 22	11·20	−0·48	11·21	−0·5
Wâdi Halfa..	14	" 23	3·44	−0·46	3·48	−0·5
Aswân Res...	—	" 23	97·15	—	96.58	—
" . D.S...	14	" 23	87·60	−0·45	87·75	−0·3
El Leisi ...	14	" 23	20·05	−0·20	20·10	−0·2
Roda (Cairo)	14	" 23	16.58	−0·29	16·60	−0·3

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity.

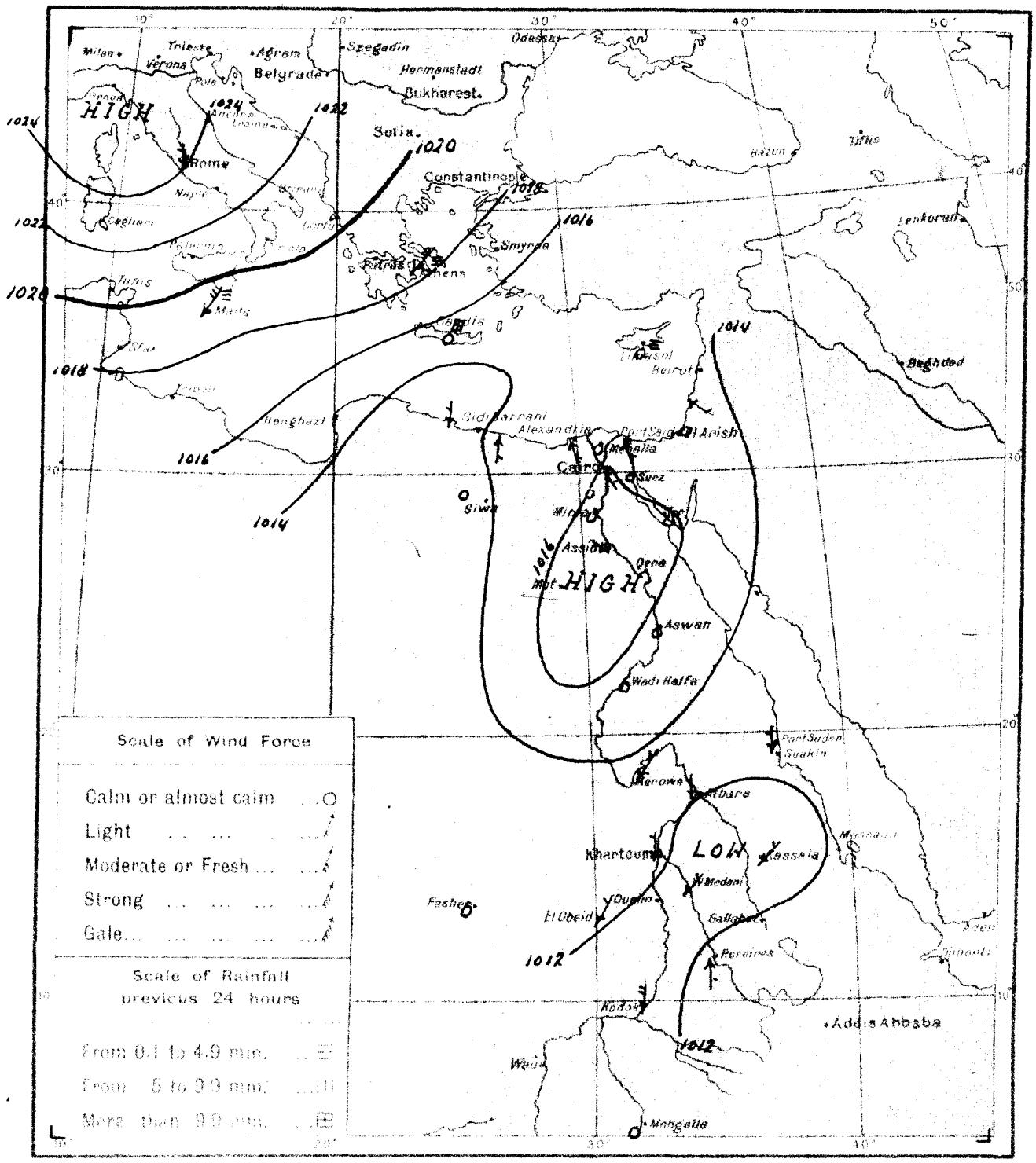
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

IER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 22 · 11 · 21



From Observations taken at 8 a.m. yesterday.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Other [illegible]	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	~~BRINDISI~~ ROME	1024.0	+15.7	—	N	very light	1/2 clouded	9	− 3	19	—	8	—	—	0	135	—	—
	MALTA	1018.8	+9.4	+0.6	NNE	fresh	4/4 clouded	17	+ 2	18	− 2	15	+1	—	1	92	147	high
	ATHENS	1019.0	+1.9	+1.8	NE	strong	4/4 clouded	9	− 2	15	− 2	9	−1	—	Traces	—	97	slight
	CANDIA	1014.4	−2.3	−2.8	—	calm	raining	14	0	—	—	13	0	—	12	80	—	calm
	LIMASSOL	1014.6	−0.6	−2.4	W	alm. calm	3/4 clouded	16	+ 2	23	+ 1	12	+1	—	Traces	27	83	rath. rough
	HAIFA	1014.7	−0.4	—	SE	light	clear	17	+ 2	23	—	14	—	68	0	20	88	smooth
	GAZA	1014.8	+2.1	—	—	calm	1/2 clouded	15	−1	24	—	11	—	70	0	—	80	—
EGYPT and SUDAN	El Obeid	1013.3	0.0	−0.3	NE	light	1/4 clouded	20.5	−1.0	31	−3	14	−1	24	0	28	19	—
	Mongalla	1008.6	+0.4	−1.3	—	alm. calm	clear	27.5	−3.0	38	+3	—	—	49	0	70	143	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Thursday, 24th November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+6.8	—	S	very light	1/4 clouded	—	—	—	—	—	—	—	0	25	—	smooth
COAST	SIWA...	1015.9	+5.2	—	SW	alm. calm	clear	9.5	-4.8	21	—	6	—	78	1	1	—	—
COAST	MATRUH	1015.2	+4.4	-3.8	S	very light	3/4 clouded	13.0	-4.0	25	+3	11	-1	78	0	3	39	smooth
COAST	ALEXANDRIA ...	1015.4	+3.1	-3.0	S	very light	3/4 clouded	15.4	-0.6	25	+2	14	-1	83	drops	18	35	smooth
COAST	PORT SAID ...	1015.1	+2.0	-2.2	SW	very light	clouded	17.1	-1.9	28	+5	16	+1	79	0	0	12	calm
LOWER EGYPT	QURASHÎYA ...	—	—	—	S	very light	clouded	13.7	+1.4	26	+3	10	+1	79	0	2	7	—
LOWER EGYPT	SUEZ...	1014.8	+1.3	-3.8	NE	very light	clouded	18.2	-2.8	24	0	17	+4	60	0	0	3	very smooth
LOWER EGYPT	CAIRO (HELWÂN ...	1015.9	+2.9	-2.9	—	calm	1/2 clouded	14.5	-2.3	26	+3	14	+1	55	drops	0	2	—
LOWER EGYPT	CAIRO (GÎZA... ...	1016.4	+3.6	-2.6	—	calm	1/2 clouded	14.3	-2.8	26	+2	11	0	75	drops	0	2	—
LOWER EGYPT	CAIRO (EZBEKÎYA..	—	—	—	—	—	clouded	15.2	-1.0	25	+1	14	+2	71	drops	0	3	—
UPPER EGYPT	QASR EL GEBALI	1016.2	+2.7	-3.1	WSW	alm. calm	clear	16.7	+2.0	26	+2	12	+2	59	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	1/2 clouded	16.0	-1.0	28	+5	14	+3	64	—	—	—	—
UPPER EGYPT	ASYÛT	1016.3	+2.0	-2.1	WNW	alm. calm	1/2 clouded	16.4	+1.0	24	0	15	+5	68	—	—	—	—
UPPER EGYPT	QENA	—	—	—	SW	very light	clear	19.1	+2.1	29	+1	14	+3	59	—	—	—	—
UPPER EGYPT	ASWÂN	1014.8	+0.5	-1.9	N	very light	clear	22.0	+2.5	31	+2	19	+5	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.8	+0.4	-2.3	—	calm	clear	17.6	+0.8	31	+2	12	-1	45	—	—	—	—
NORTH SUDAN	MEROWE	1014.3	+1.0	-0.5	NE	very light	clear	22.1	-0.5	34	+1	16	0	31	0	0	—	—
NORTH SUDAN	ATBARA	1012.6	+0.2	-0.2	N	alm. calm	clear	24.8	0.0	36	+2	18	0	14	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1011.0	-1.8	-0.7	—	calm	1/4 clouded	23.1	+2.3	35	+2	20	+1	33	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014.7	+0.8	+0.4	N	very light	1/2 clouded	26.6	-1.1	32	+2	26	+3	75	drops	9	43	smooth
EAST SUDAN	KASSALA	1011.1	0.0	+0.8	NE	alm. calm	1/4 clouded	29.3	-0.4	38	+1	21	0	55	2	10	13	—
EAST SUDAN	WAD MEDANI ...	1011.2	-0.2	-0.1	NW	alm. calm	1/4 clouded	26.8	+0.6	38	+1	22	+2	26	0	14	16	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	clear	19.6	+5.8	35	—	13	—	27	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1011.8	0.0	-1.9	E	light	clear	23.5	0.0	33	-1	17	+2	24	0	28	19	—
SOUTH SUDAN	MALAKAL... ...	1011.0	+0.8	-0.2	NNE	very light	1/4 clouded	25.6	-2.0	37	+1	20	+2	33	0	96	93	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

Height (metres)	Kms. Hr.	Direction
500	15	SSW
1000	25	SSW
2000	40	SSW
3000	45	SW

General Situation.

The pressure over Egypt has risen and the depression has become shallow. The temperature in the west is very low.

Forecast for 24 hours from noon to-day.

Light westerly and north-westerly winds. Some low cloud. Cool.

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...	48	-19	13.8
Gîza	54	-20	14.1
Helwân ...	33	-24	12.8

Approximate discharge at Aswân

	1921	1920.	
.....			m³ per sec.
.....			" " "

*Remark: * Mongalla river gauge readings for Oct. 28 & 29, 1921 published on Oct. 30 & 31, 1921 should read 10.98 M. & 11.02 M. instead of 11.02 M. & 10.98 M. respectively.*

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla *..	14	Nov. 23	10.87	-1.22	10.88	-1.
Malakal ...	14	" 22	12.11	-0.23	12.11	-0
Roseires ...	14	" 23	13.35	-0.27	13.38	-0
Khartoum ...	14	" 23	11.96	-0.50	11.97	-0
Kh. el-Girba .	14	—	—	—	—	-
Atbara ...	14	" 23	11.17	-0.48	11.20	-0
Wâdi Halfa..	14	" 24	3.42	-0.44	3.44	-0
Aswân Res...	—	" 23	97.15	—	96.58	-
" D.S...	14	" 23	87.60	-0.45	87.75	-0
El Leisi ...	14	" 24	20.05	-0.14	20.05	-0
Roda (Cairo)	14	" 24	16.56	-0.27	16.58	-0

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

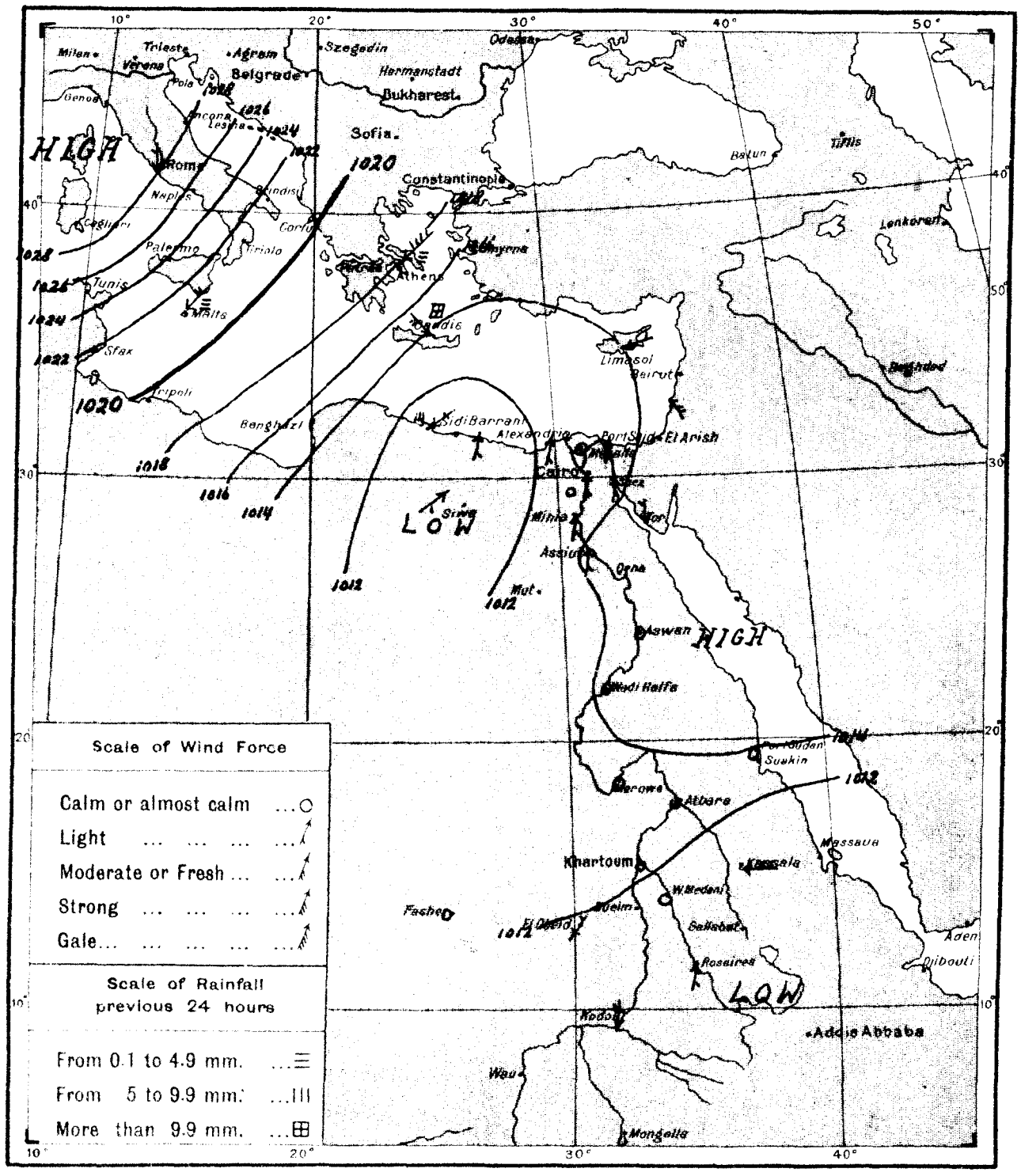
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 23 · 11 · 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	~~BRINDISI~~ ROME	1027.9	+3.9	—	N	light	clear	8	−1	15	—	7	—	—	0	135	—	—
MEDITERRANEAN	MALTA	1021.2	+2.4	+3.2	NE	fresh	clouded	14	−3	18	−1	14	0	—	traces	92	150	rough
MEDITERRANEAN	ATHENS	1018.0	−1.0	+0.8	NE	violent	clouded	7	−2	12	−5	6	−4	—	traces	—	100	moderate
MEDITERRANEAN	CANDIA	1013.5	−0.9	−3.7	NW	moderate	raining	13	−1	—	—	12	−1	—	193	273	—	rough
MEDITERRANEAN	LIMASSOL ...	1013.9	−0.7	−3.2	ENE	light	1/2 clouded	19	+3	23	+2	12	+1	—	0	27	85	rath. rough
MEDITERRANEAN	HAIFA	1013.6	−1.1	—	SE	moderate	3/4 clouded	18	+1	24	—	15	—	56	0	20	91	slight
MEDITERRANEAN	GAZA	1010.7	−4.1	—	SSW	very light	1/2 clouded	17	+2	26	—	12	—	43	0	—	82	—
EGYPT and SUDAN	Roseires	1011.4	−1.2	+1.3	S	very light	1/4 clouded	24.5	+2.0	37	0	20	+2	68	0	30	38	—
EGYPT and SUDAN	El Obeid	1011.8	−1.5	−1.8	NE	light	clear	23.5	+3.0	31	−3	15	0	17	0	28	19	—
EGYPT and SUDAN	Malakal	1010.2	−0.2	−0.9	N	fresh	1/4 clouded	27.6	+1.6	35	−1	19	+1	33	0	96	92	—
EGYPT and SUDAN	Mongalla	1011.0	+2.4	+1.1	—	calm	clear	26.7	−0.8	37	+2	—	—	48	0	70	145	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Friday, 25th November,* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2.0	–	SW	very light	clear	–	–	–	–	–	–	–	0	25	–	smooth
COAST	SIWA...	1018.4	+2.5	–	SW	alm. calm	clear	11.2	+1.7	21	–	8	–	74	0	1	–	–
COAST	MATRUH	1018.8	+3.6	-0.2	S	very light	1/4 clouded	13.2	+0.2	26	+4	–	–	69	0	3	40	moderate
COAST	ALEXANDRIA ...	1018.7	+3.3	+0.4	NW	light	clouded	17.0	+1.6	24	+1	13	-2	63	11	24	36	slight
COAST	PORT SAID ...	1017.8	+2.7	+0.5	W	fresh	1/2 clouded	15.9	-1.2	24	+1	14	-1	80	0	0	12	moderate
LOWER EGYPT	QURASHÎYA ...	1017.0 ?	–	-1.4	SW	alm. calm	clouded	13.3	-0.4	24	+1	8	-1	88	drops	2	8	—
LOWER EGYPT	SUEZ...	1018.6	+3.8	0.0	–	calm	1/4 clouded	15.4	-2.8	25	+1	13	+1	73	0	0	4	calm
LOWER EGYPT	CAIRO HELWÂN ...	1020.3	+4.4	+1.5	SE	very light	clear	12.7	-1.8	23	0	10	-2	52	0	0	2	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.5	+3.1	+0.4	S	very light	clear	14.0	-0.3	23	0	10	-1	66	0	0	2	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	12.8	-2.4	23	-1	11	-1	67	0	0	3	—
UPPER EGYPT	QASR EL GEBALI	1020.0	+3.8	+0.6	SW	alm. calm	1/4 clouded	13.1	-3.6	24	0	8	-2	65	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	alm. calm	clear	13.0	-3.0	24	+1	9	-2	56	—	—	—	—
UPPER EGYPT	ASYÛT	1022.7	+6.4	+4.2	NW	very light	1/2 clouded	13.4	-3.0	23	-1	10	0	58	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	very light	clear	17.5	-1.6	30	+3	12	+1	60	—	—	—	—
UPPER EGYPT	ASWÂN	1019.5	+4.7	+2.7	N	very light	clear	18.0	-4.0	30	+1	15	+1	48	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.8	+4.0	+1.6	NNE	light	clear	17.2	-0.4	31	+2	14	+1	55	—	—	—	—
NORTH SUDAN	MEROWE	1015.2	+0.9	+0.3	N	very light	1/4 clouded	22.6	+0.5	35	+2	18	+2	26	0	0	–	—
NORTH SUDAN	ATBARA	1013.0	+0.4	+0.1	NE	moderate	clear	25.0	+0.2	37	+3	20	+2	17	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1012.2	+1.2	+0.4	N	moderate	1/2 clouded	25.3	+2.2	37	+4	22	+3	25	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1015.1	+0.4	+0.7	N	light	1/2 clouded	28.7	+2.1	30	0	24	+1	67	drops	9	45	slight
EAST SUDAN	KASSALA	1012.6	+1.5	+2.2	WNW	alm. calm	1/4 clouded	27.2	-2.1	39	+2	22	+1	53	0	10	13	—
EAST SUDAN	WAD MEDANI ...	1010.7	-0.5	-0.7	E	light	1/4 clouded	28.2	+1.4	40	+3	24	+4	33	0	14	16	—
EAST SUDAN	ROSEIRES ...	1010.4	-1.9	+0.3	N	very light	1/4 clouded	25.5	+1.0	39	+2	21	+4	64	0	30	39	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NW	alm. calm	1/4 clouded	21.5	+1.9	36	–	13	–	20	0	1	–	—
SOUTH SUDAN	EL OBEID... ...	1013.1	+1.3	-0.7	NE	light	clear	23.5	0.0	36	+3	17	+2	16	0	28	19	—
SOUTH SUDAN	MALAKAL... ...	1011.8	+0.8	+0.6	SE	light	1/4 clouded	26.0	+0.4	37	+1	20	+2	58	0	96	94	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	1009.8	+1.4	-0.1	ENE	alm. calm	1/4 clouded	30.4	+0.7	37	+2	–	–	37	0	70	148	

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 Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	73	+6	14.5
Gîza	72	-2	13.9
Helwân ...	55	-2	12.8

Approximate discharge at Aswân

	1921.	1920.
.....		m³ per sec.
.....		" " "

* Remark: Atbara correct river gauge reading for Sep. 15, 1921 is 14.47 m.

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Nov. 25	10.86	-1.20	10.87	-1.
Malakal ...	14	" 23	12.11	-0.23	12.11	-0.
Roseires ...	14	" 25	13.31	-0.21	13.32	-0.
Khartoum ...	14	" 24	11.75	-0.47	11.96	-0.
Kh. el Girba .	14	—	—	—	—	
Atbara ... *	14	" 24	11.15	-0.48	11.17	-0.
Wâdi Halfa..	14	" 25	3.38	-0.45	3.42	-0.
Aswân Res...		" 25	98.67	—	97.83	
" D.S...	14	" 25	87.30	-0.62	87.45	-0.
El Leisi ...	14	" 25	19.85	-0.29	20.05	-0.
Roda (Cairo)	14	" 25	16.47	-0.32	16.56	-0.

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

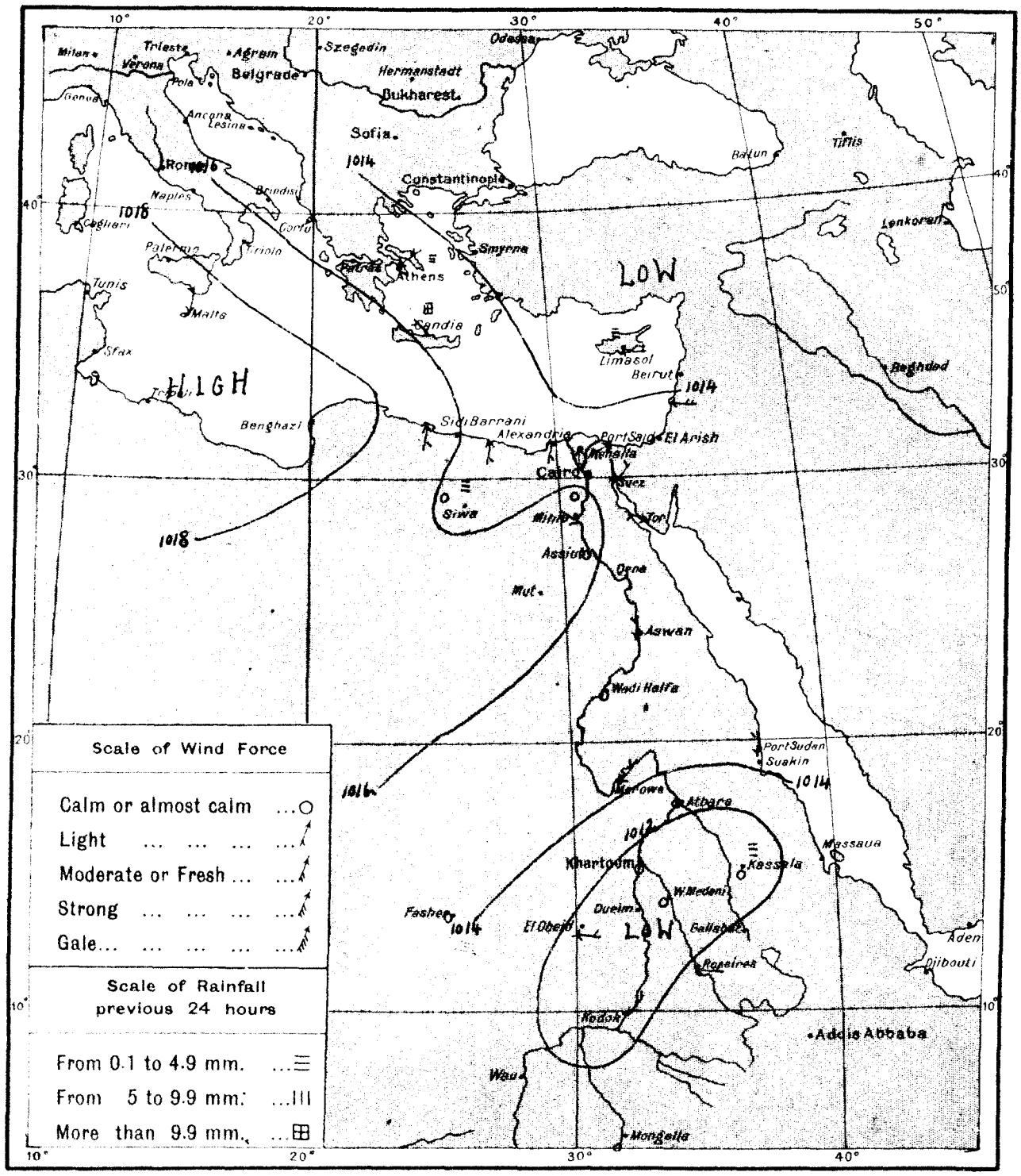
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 24 - 11 - 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	BRINDISI	–	–	–	–	moderate	clear	6	-2	14	–	5	–	–	0	135	–	–
	MALTA	1019.0	-2.2	+1.0	N	light	½ clouded	14	0	14	-5	12	-2	–	0	92	153	moderate
	ATHENS	1015.5	-2.5	-1.7	NE	moderate	raining	5	-2	9	-7	4	-6	–	traces	–	102	smooth
	CANDIA	1015.8	+2.3	-1.6	NW	very light	½ clouded	11	-2	–	–	10	-3	–	15	266	–	moderate
	LIMASSOL ...	1012.6	-1.3	-4.5	E	moderate	¾ clouded	21	+2	23	+2	17	+7	–	4	31	88	rough
	HAIFA	1014.6	+1.0	–	ESE	moderate	clouded	20	+2	26	–	17	–	57	0	20	94	slight
	GAZA	1012.3	+1.6	–	SSW	very light	¾ clouded	18	+1	27	–	15	–	40	0	–	85	–
EGYPT and SUDAN	Roseires	1012.3	+0.9	+2.2	E	very light	½ clouded	24.5	0.0	37	0	20	+3	68	0	30	39	–
	Mongalla	1008.4	-2.6	-1.5	E	almost calm	¼ clouded	29.7	+3.0	38	+3	–	–	38	0	70	147	–

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Saturday, 26th November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+4.3	—	E	very light	clear	—	—	—	—	—	—	—	0	25	—	smooth
COAST	SIWA	1022.8	+4.4	—	—	calm	clear	9.6	-1.6	21	—	4	—	65	0	1	—	—
COAST	MATRUH	1023.2	+4.4	+4.6	SW	light	¼ clouded	12.8	-0.4	21	+1	10	-2	68	0	3	40	slight
COAST	ALEXANDRIA	1022.3	+3.6	+4.0	W	very light	¼ clouded	18.3	+1.3	19	-4	12	-2	58	2	31	37	smooth
COAST	PORT SAID	1022.0	+4.2	+4.7	S	light	clear	15.9	0.0	20	-2	13	-2	79	0	0	12	smooth
LOWER EGYPT	QURASHÎYA	1022.6	+5.6	+4.1	SE	alm. calm	clear	10.8	-2.5	22	-1	6	-3	85	traces	2	8	—
LOWER EGYPT	SUEZ	1022.7	+4.1	+4.1	—	calm	clear	13.1	-2.3	22	-1	11	-1	78	0	0	4	calm
LOWER EGYPT	CAIRO (HELWÂN	1023.9	+3.6	+5.1	E	alm. calm	clear	12.1	-0.6	21	-1	9	-3	60	0	0	2	—
LOWER EGYPT	CAIRO (GÎZA	1023.5	+4.0	+4.4	SW	alm. calm	clear	13.2	-0.8	21	-2	6	-4	64	0	0	2	—
LOWER EGYPT	CAIRO (EZBEKÎYA	—	—	—	—	—	clear	12.4	-0.4	21	-3	10	-2	70	0	0	3	—
UPPER EGYPT	QASR EL GEBALI	1023.5	+3.5	+4.1	S	alm. calm	clear	11.0	-2.1	22	-2	7	-3	73	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	alm. calm	clear	12.4	-0.6	22	-1	10	-1	73	—	—	—	—
UPPER EGYPT	ASYÛT	1024.0	+1.3	+5.4	WSW	very light	clear	12.8	-0.6	20	-4	9	0	59	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	14.2	-3.3	26	-1	9	-2	62	—	—	—	—
UPPER EGYPT	ASWÂN	1022.0	+2.5	+5.1	N	alm. calm	clear	16.5	-1.5	26	-3	13	-1	44	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1020.8	+2.0	+3.5	NNE	moderate	clear	14.6	-2.6	27	-1	11	-1	46	—	—	—	—
NORTH SUDAN	MEROWE	1016.2	+1.0	+1.2	N	light	¼ clouded	22.6	0.0	40	+7	18	+2	28	0	0	—	—
NORTH SUDAN	ATBARA	1014.4	+1.4	+1.5	S	light	clear	23.3	-1.7	35	+2	21	+3	43	0	0	1	—
NORTH SUDAN	KHARTOUM	1013.5	+1.3	+1.6	NNE	moderate	clear	25.0	-0.3	36	+3	22	+3	36	0	16	5	—
EAST SUDAN	PORT SUDAN	1017.8	+2.7	+3.4	N	light	¼ clouded	28.1	-0.6	32	+2	24	+1	76	0	9	46	slight
EAST SUDAN	KASSALA	1012.4	-0.2	+2.0	ENE	very light	clear	30.0	+2.8	37	0	24	+4	39	0	10	13	—
EAST SUDAN	WAD MEDANI																	—
EAST SUDAN	ROSEIRES	1012.2	+1.8	+2.0	W	light	clear	25.5	0.0	40	+3	19	+2	53	0	30	39	—
SOUTH SUDAN	EL FASHER	—	—	—	W	alm. calm	¼ clouded	18.5	-3.0	34	—	13	—	35	0	1	—	—
SOUTH SUDAN	EL OBEID																	—
SOUTH SUDAN	MALAKAL																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA																	—

Upper Wind Observations

Between 8 h 30 m

Height (metres)	Speed Kms. Hr.	Direction
500	5	WNW
1000	15	NW
2000	5	WNW
3000	20	W
4000	45	W

General Situation.

Pressure is rising and conditions are much more settled, a high-pressure area having been established over Egypt and the Eastern Mediterranean.

Forecast for 24 hours from noon to-day

Light variable winds chiefly westerly and north-westerly. Mainly clear. Cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C
Alexandria	68	+1	13.6
Giza	70	-4	11.0
Helwân	42	-15	10.0

Approximate discharge at Aswân

m³ per sec

" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Yesterday's reading m.	Diff. from normal m.
Mongalla	14	Nov. 25	10.86	-1.20	10.87	-1
Malakal	14	" 23	12.11	-0.23	12.11	-
Roseires	14	" 25	13.31	-0.21	13.32	-
Khartoum	14	" 24	11.95	-0.47	11.96	-
Kh. el Girba	14	—	—	—	—	
Atbara	14	" 24	11.15	-0.48	11.17	-
Wâdi Halfa	14	" 26	3.32	-0.48	3.38	-
Aswân Res.	—	" 25	98.67	—	97.83	
" D.S.	14	" 25	87.30	-0.62	87.45	-
El Leisi	14	" 26	19.73	-0.34	19.85	-
Roda (Cairo)	14	" 26	16.40	-0.35	16.47	-

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750.1 millimetres of 0°C and sea-level gravity.

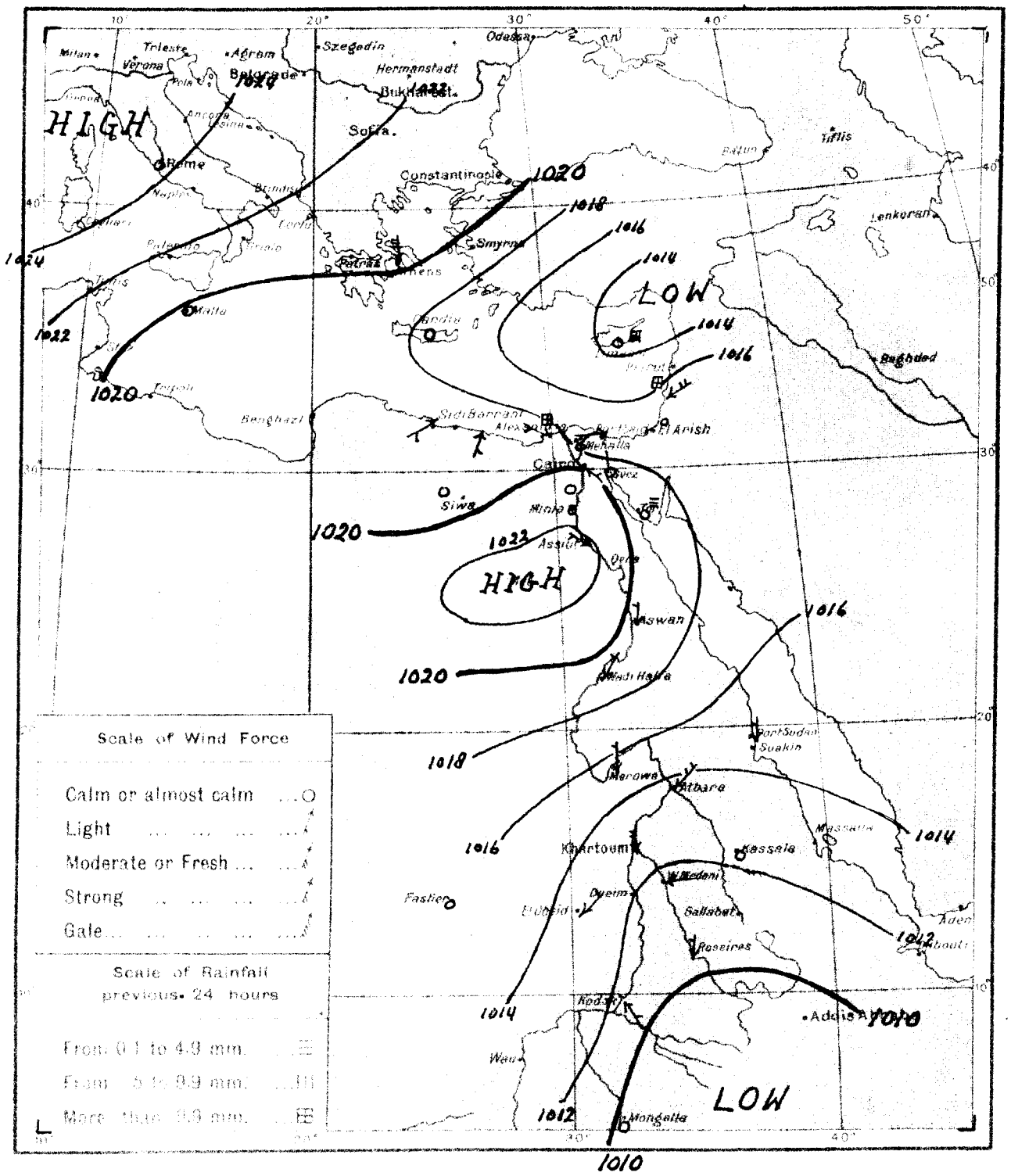
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1/22 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 25·11·21



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	~~BRINDISI~~ ROME	1024·7	—	—	N	calm-calm	3/4 clouded	6	0	13	—	5	—	—	0	135	—	—
	MALTA	1019·9	+0·9	+1·9	NNE	calm-calm	3/4 clouded	13	−1	14	−5	11	−3	—	0	92	155	slight
	ATHENS	1020·3	+4·8	+3·1	N	very strong	clouded	9	+4	9	−7	5	−5	—	0	—	105	moderate
	CANDIA	1017·3	+1·5	−0·1	—	calm	clear	9	−2	—	—	9	−4	—	0	288	—	very smooth
	LIMASSOL ...	1013·9	+1·3	−3·2	—	calm	clouded	14	−7	23	+2	11	+1	—	11	42	90	rath. rough
	HAIFA	1016·8	+2·2	—	NE	moderate	clouded	14	−6	25	—	12	—	93	42	62	97	moderate
	GAZA	1014·0	+1·7	—	SSW	very light	3/4 clouded	17	−1	24	—	13	—	85	0	—	88	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Sunday, 27th November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1023·0	−0·4	—	NE	very light	½ clouded	—	—	—	—	—	—	—	0	25	—	smooth
COAST	SIWA...	1021·8	−1·0	—	—	calm	clear	9·9	+0·3	21	—	4	—	67	0	1	—	—
COAST	MATRUH	1021·6	−1·6	+3·0	—	calm	½ clouded	15·0	+2·2	26	+6	—	—	89	0	3	41	very smooth
COAST	ALEXANDRIA ...	1021·8	−0·5	+3·5	N	very light	½ clouded	17·8	−0·5	22	−1	15	+1	57	1	32	39	smooth
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1021·1	−1·6	+2·5	—	calm	clear	13·5	+0·4	23	0	10	−2	71	0	0	4	calm
LOWER EGYPT	CAIRO HELWÂN ...	1023·1	−0·8	+4·3	—	calm	clear	13·5	+1·4	22	0	10	−2	47	0	0	2	—
LOWER EGYPT	CAIRO GÎZA... ...	1021·8	−1·7	+2·7	—	calm	clear	12·3	−0·9	22	−1	5	−5	65	0	0	2	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11·5	−0·9	22	−1	9	−3	66	0	0	3	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1023·2	−0·8	+4·6	NNW	very light	clear	10·8	−2·0	21	−3	8	−1	68	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	very light	clear	14·4	+0·2	26	−1	9	−2	65	—	—	—	—
UPPER EGYPT	ASWÂN	1019·5	−2·5	+2·5	N	almost calm	clear	15·5	−1·0	25	−3	13	0	49	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018·7	−2·1	+1·3	NNE	light	clear	14·2	−0·4	26	−2	11	−1	41	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1011·9	−2·5	−1·1	NE	light	clear	23·0	−0·3	37	+4	20	+2	47	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1012·3	−1·2	+0·3	N	moderate	½ clouded	23·9	−1·1	36	+3	21	+2	52	0	16	5	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA	1012·0	−0·4	+1·4	N	moderate	clear	26·1	−3·9	37	+1	22	+2	58	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 ...																	—

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	20	NW
1000	20	N
2000	35	N
3000	45	NW
4000	55	W

General Situation.

Except for a slight fall in pressure over the Eastern Mediterranean, and a deepening of the low pressure over Cyprus, little change has taken place in the situation since yesterday.

Forecast for 24 hours from noon to-day.

Light to moderate north-westerly winds. Light rain likely on the coast. Some low cloud. Remaining cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	53	−13	13·9
Gîza	59	−17	11·1
Helwân ...	45	−13	9·9

Approximate discharge at Aswân

1921 1920.

..... m³ per sec.

..... " " "

Remark: Atbara river gauge-readings for Nov. 15–18, 1921 were not recorded.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Nov. 26	10·85	−1·19	10·86	[illegible]
Malakal ...	14	" 25	12·12	−0·20	12·11	[illegible]
Roseires ...	14	" 26	13·34	−0·14	13·31	[illegible]
Khartoum ...	14	" 26	11·87	−0·49	11·92	[illegible]
Kh. el Girba .	14	—	—	—	—	
Atbara ✻..	14	" 26	11·14	−0·44	11·14	[illegible]
Wâdi Halfa..	14	" 26	3·32	−0·48	3·38	[illegible]
Aswân Res...	—	" 27	100·40	—	99·54	
" D.S...	14	" 27	87·00	−0·83	87·15	[illegible]
El Leisi ...	14	" 27	17·67	−0·33	17·73	[illegible]
Roda (Cairo)	14	" 27	16·38	−0·32	16·40	[illegible]

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

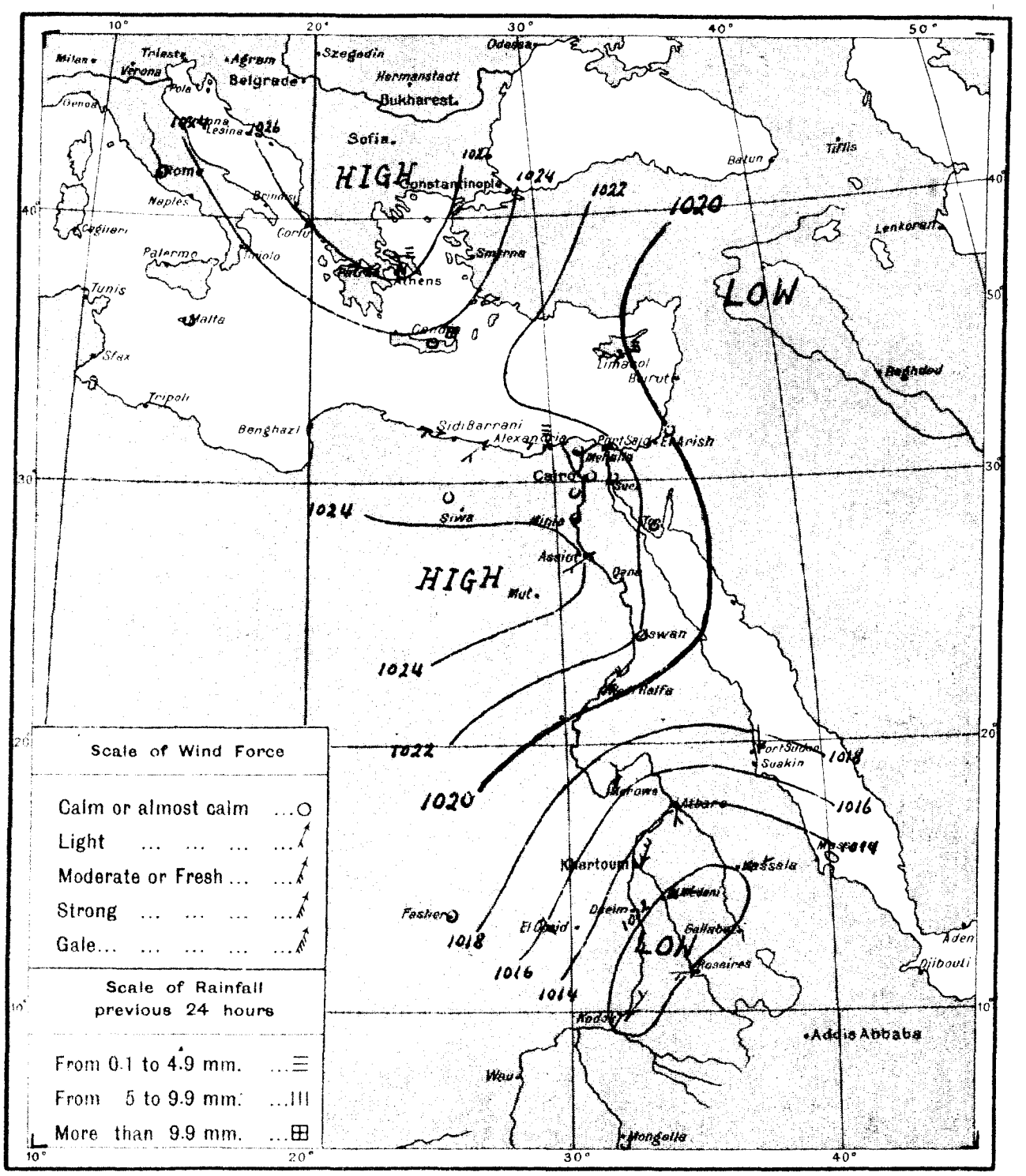
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 26·11·21



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	~~BRINDISI~~ ROME	1023·4	−1·3	—	NW	alm calm	clear	4	−2	13	—	3	—	—	0	135	—	—
MEDITERRANEAN	MALTA	1022·2	+2·3	+4·3	SE	alm calm	3/4 clouded	13	0	16	−3	11	−2	—	0	92	158	smooth
MEDITERRANEAN	ATHENS	1026·3	+6·0	+9·1	NNW	light	clouded	7	−2	10	−6	6	−4	—	traces	—	107	very smooth
MEDITERRANEAN	CANDIA	1023·0	+5·7	+5·5	—	calm	clouded	11	+2	—	—	9	−4	—	17	305	—	slight
MEDITERRANEAN	LIMASSOL ...	1020·6	+6·7	+3·5	WNW	very light	clear	14	0	20	−1	10	0	—	traces	42	93	slight
MEDITERRANEAN	HAIFA	1020·2	+3·4	—	S	light	clouded	16	+2	25	—	13	—	84	12	74	100	slight
MEDITERRANEAN	GAZA	1020·7	+6·7	—	SSW	alm calm	3/4 clouded	14	−3	21	—	11	—	86	7	—	90	—
EGYPT and SUDAN	Wad Medani	1012·3	+1·6	+0·8	E	fresh	clear	27·2	−1·0	40	+3	24	+4	35	0	14	16	—
EGYPT and SUDAN	El Obeid	1014·8	+1·7	+0·9	NW	light	3/4 clouded	22·5	−1·0	35	+2	19	+5	21	0	28	19	—
EGYPT and SUDAN	Malakal	1011·2	−0·6	−0·1	NNE	light	clear	29·0	+3·0	37	+1	22	+4	40	0	96	94	—
EGYPT and SUDAN	Mongalla	1007·5	−2·3	−2·4	—	calm	clear	28·5	−1·9	36	+1	—	—	44	0	70	150	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Monday, 28th November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.5	-1.5	—	E	alm. calm	1/4 clouded	—	—	—	—	—	—	—	0	25	—	smooth
	SIWA...	1019.9	-1.9	—	—	calm	clear	9.9	0.0	21	—	5	—	62	0	1	—	—
	MATRUH	1022.6	+1.0	+4.0	—	calm	1/4 clouded	13.2	-1.8	25?	+5	10	-2	86	0	3	42	very smooth
	ALEXANDRIA ...	1021.5	-0.3	+3.2	NNE	very light	1/4 clouded	17.1	-0.7	22	-1	16	+2	57	0	32	40	smooth
	PORT SAID ...	1019.6	-0.7	+2.3	NW	very light	clear	19.0	+3.1	22	0	14	0	54	0	0	13	smooth
LOWER EGYPT	QURASHÎYA ...	1020.4	-0.7	+1.7	—	calm	clear	11.9	-2.2	22	-1	6	-3	89	0	2	8	
	SUEZ...	1020.4	-0.7	+1.8	N	alm. calm	1/4 clouded	13.7	+0.2	21	-2	11	-1	81	0	0	4	very smooth
	CAIRO HELWÂN ...	1020.6	-2.5	+1.7	N	light	clear	14.4	+0.9	21	-1	11	-1	57	0	0	2	
	CAIRO GÎZA... ...	1021.0	-0.8	+1.8	NNW	alm. calm	clear	10.5	-1.8	21	-2	7	-3	94	0	0	2	
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11.0	-0.5	22	-1	9	-3	84	0	0	3	
UPPER EGYPT	QASR EL GEBALI	1020.4	-1.2	+0.9	NE	very light	clear	13.2	+3.4	24	+1	8	-1	74	—	—	—	
	MINYA	—	—	—	N	very light	clear	12.1	-0.4	22	0	9	-1	69	—	—	—	
	ASYÛT	1019.8	-3.4	+1.1	NNW	very light	1/4 clouded	12.2	+1.4	21	-3	8	-1	74	—	—	—	
	QENA	—	—	—	NNW	very light	1/2 clouded	13.2	-1.2	24	-2	8	-2	74	—	—	—	
	ASWÂN	1018.2	-1.3	+1.1	—	calm	clear	14.0	-1.5	24	-4	11	-2	47	—	—	—	
NORTH SUDAN	WÂDI HALFA ...	1016.2	-2.5	-1.3	NNE	light	1/4 clouded	13.8	-0.4	25	-3	10	-2	37	—	—	—	
	MEROWE	1014.8	-0.3	-0.4	N	very light	1/4 clouded	21.1	-1.0	34	+2	18	+2	28	0	0	—	
	ATBARA	1012.3	+0.4	-0.8	NE	alm. calm	clear	23.0	0.0	36	+3	19	+2	40	0	0	1	
	KHARTOUM ...	1011.6	-0.7	-0.5	N	moderate	1/2 clouded	23.6	-0.3	34	+1	21	+3	52	0	16	5	
EAST SUDAN	PORT SUDAN ...	1015.2	-0.8	+0.6	N	light	1/2 clouded	25.5	-0.5	30	0	24	+1	61	0	9	49	slight
	KASSALA	1011.6	-0.4	+0.9	E	alm. calm	clear	26.6	+0.5	36	0	21	+1	55	0	10	13	
	WAD MEDANI ...	1014.0	+3.0	+2.4	E	moderate	1/4 clouded	26.4	+0.4	38	+1	21	+2	46	0	14	16	
	ROSEIRES ...	1011.2	+0.1	+0.9	N	very light	1/4 clouded	23.3	+0.8	40	+3	16	-1	41	0	30	40	
SOUTH SUDAN	EL FASHER ...																	
	EL OBEID... ...	1013.4	0.0	-0.7	N	light	clear	22.5	0.0	34	+1	17	+3	23	0	28	19	
	MALAKAL... ...																	
	WAU																	
	MONGALLA ...																	

Comparison

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	20	ENE
2000	35	NNW
3000	35	NW
4000	40	WNW
5000	50	WNW

General Situation.

The pressure over Egypt is slowly falling. A depression is situated over the Western Mediterranean but there is still an area of high-pressure west of Egypt.

Forecast for 24 hours from noon to-day.

Light northerly and north-easterly 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...	51	-15	12.9
Gîza	60	-16	11.7
Helwân ...	43	-15	10.9

Approximate discharge at Aswân

1921	1920.	
...	...	m³ per sec.
...	...	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff.
Mongalla ...	14	Nov. 26	10.85	-1.19	10.86	-
Malakal ...	14	" 25	12.12	-0.20	12.11	-
Roseires ...	14	" 27	13.32	-0.12	13.34	-
Khartoum ...	14	" 27	11.87	-0.46	11.87	-
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 26	11.14	-0.44	11.14	-
Wâdi Halfa..	14	" 28	3.22	-0.51	3.27	-
Aswân Res...	—	" 27	100.40	—	99.54	
" D.S...	14	" 27	87.00	-0.83	87.15	-
El Leisi ...	14	" 28	19.61	-0.33	19.67	-
Roda (Cairo)	14	" 27	16.38	-0.32	16.40	-

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

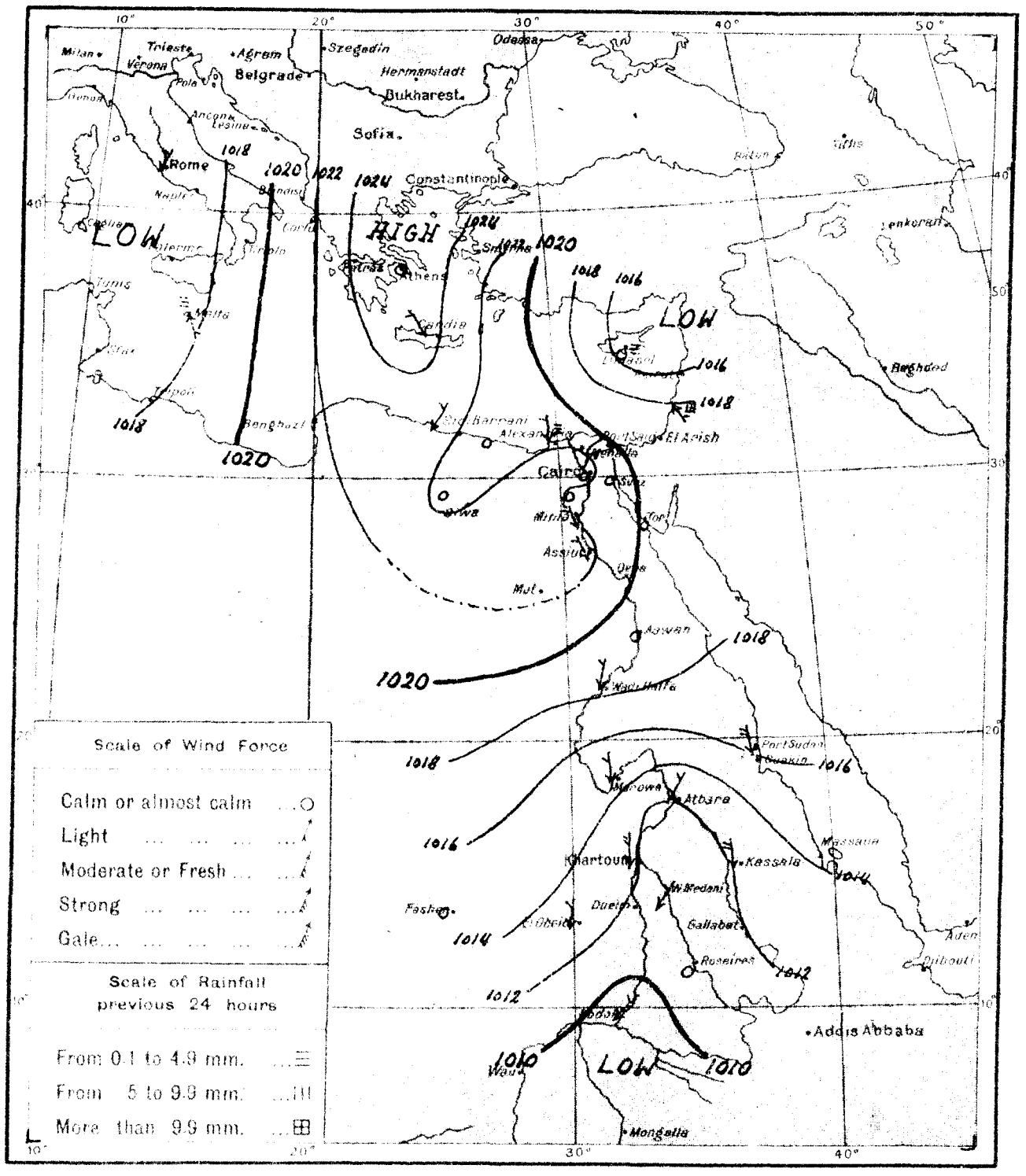
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 27·11·21



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	~~BRINDISI~~ ROME	1016.2	-7.2	—	NE	very light	raining	11	+7	13	—	3	—	—	0	135	—	—
MEDITERRANEAN	MALTA	1017.6	-4.6	-0.3	SSE	very light	3/4 clouded	17	+4	17	-2	—	—	—	traces	92	161	smooth
MEDITERRANEAN	ATHENS	1025.5	-0.8	+8.3	—	calm	1/4 clouded	6	-1	10	-6	5	-5	—	0	—	110	very smooth
MEDITERRANEAN	CANDIA	1024.4	+1.4	+6.9	NW	very light	3/4 clouded	13	+2	—	—	—	—	—	0	305	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1015.9	-4.7	-1.2	—	calm	clear	14	0	21	0	8	-2	—	4	46	96	smooth
MEDITERRANEAN	HAIFA	1018.2	-2.0	—	SE	very light	clouded	15	-1	21	—	14	—	91	15	89	104	slight
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Qurashiya	1021.1	-1.5	+2.5	—	calm	3/4 clouded	14.1	+3.3	24	+1	6	-3	83	0	2	8	—
EGYPT and SUDAN	Port-Said	1020.3	-1.7	+2.9	WSW	light	1/4 clouded	15.9	0.0	23	+1	13	-1	79	0	0	13	very smooth
EGYPT and SUDAN	Q. el Gebali	1021.6	-1.9	+2.1	—	calm	clear	9.8	-1.2	23	-1	6	-4	69	—	—	—	—
EGYPT and SUDAN	Minya	—	—	—	NNW	very light	clear	12.5	+0.1	22	0	9	-2	69	—	—	—	—
EGYPT and SUDAN	Merowe	1015.1	-1.1	0.0	N	very light	clear	22.1	-0.5	33	0	18	+2	31	0	0	—	—
EGYPT and SUDAN	Port Sudan	1016.0	-1.8	+1.5	N	moderate	1/4 clouded	26.0	-2.1	31	+1	24	+1	66	0	9	48	moderate
EGYPT and SUDAN	Wad Medani	1011.0	-1.3	-0.5	NE	very light	clear	26.0	-1.2	39	+2	22	+2	51	0	14	16	—
EGYPT and SUDAN	Roseires	1011.1	-1.1	+0.9	N	alm. calm	clear	22.5	-3.0	39	+2	17	0	56	0	30	39	—
EGYPT and SUDAN	~~El Fasher~~	—	—	—	NW	alm. calm	clear	20.2	+1.7	34	—	13	—	26	0	1	—	—
EGYPT and SUDAN	El Obeid	1013.4	-1.4	-0.6	N	light	clear	22.5	0.0	35	+2	17	+3	20	0	28	19	—
EGYPT and SUDAN	Malakal	1009.0	-2.2	-2.3	NE	moderate	clear	25.2	-3.8	38	+2	21	+3	63	0	96	94	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Tuesday, 29th November* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.9	—	E	alm. calm	clear	—	—	—	—	—	—	—	0	25	—	smooth
	SIWA...	1017.8	-2.1	—	ENE	alm. calm	clear	11.1	+1.2	21	—	8	—	64	0	1	—	—
	MATRUH	1020.6	-2.0	+2.0	S	very light	1/4 clouded	14.4	+1.2	25?	+5	10	-2	76	0	3	42	very smooth
	ALEXANDRIA ...	1020.8	-0.7	+2.5	E	alm. calm	clear	17.0	-0.1	23	0	14	0	65	0	32	41	very smooth
	PORT SAID ...	1019.6	0.0	+2.3	S	very light	1/2 clouded	17.9	-1.1	22	0	15	+1	68	0	0	14	very smooth
LOWER EGYPT	QURASHÎYA ...	1019.8	-0.6	+1.0	—	calm	1/4 clouded	14.1	+2.2	22	0	8	-1	79	0	2	9	—
	SUEZ...	1019.4	-1.0	+0.8	N	very light	3/4 clouded	15.2	+1.5	22	-1	12	0	81	0	0	4	very smooth
	CAIRO HELWÂN ...	1019.2	-1.4	+0.3	NE	light	1/2 clouded	14.7	+0.3	21	-1	13	+1	64	0	0	2	—
	CAIRO GÎZA... ...	1019.6	-1.4	+0.4	NW	alm. calm	1/2 clouded	14.3	+3.8	21	-1	10	0	75	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	12.9	+1.9	22	-1	11	-1	83	0	0	3	—
UPPER EGYPT	QASR EL GEBALI	1019.1	-1.3	-0.5	NE	very light	clear	14.0	+0.8	22	-1	8	-1	77	—	—	—	—
	MINYA	—	—	—	N	light	clear	12.5	+0.4	21	-1	10	0	85	—	—	—	—
	ASYÛT	1018.2	-1.6	-0.6	NNW	very light	clear	12.2	0.0	23	-1	9	0	76	—	—	—	—
	QENA	—	—	—	NW	very light	clear	16.1	+2.9	24	-2	10	0	64	—	—	—	—
	ASWÂN	1016.8	-1.4	-0.4	—	calm	3/4 clouded	17.0	+3.0	26	-2	14	+1	52	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.0	+0.8	-0.6	N	alm. calm	clear	16.6	+2.8	26	-2	12	0	35	—	—	—	—
	MEROWE	1015.5	+0.7	+0.2	NE	very light	clear	22.1	+1.0	34	+2	17	+2	31	0	0	—	—
	ATBARA	1013.0	+0.7	-0.2	NE	light	clear	22.5	-0.5	37	+4	20	+4	34	0	0	1	—
	KHARTOUM ...	1012.4	+0.8	+0.2	N	moderate	clear	23.3	-0.3	33	+1	21	+3	30	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1016.6	+1.4	+2.0	N	fresh	1/2 clouded	25.2	-0.3	28	-2	25	+2	61	drops	9	51	rather rough
	KASSALA	1011.8	+0.2	+1.0	NE	very light	clear	26.9	+0.3	35	-1	21	+1	62	0	10	13	—
	WAD MEDANI ...	1011.2	-2.8	-0.4	E	light	clear	25.2	-1.2	38	+1	20	+1	51	0	14	16	—
	ROSEIRES ...	1010.2	-1.0	-0.2	N	alm. calm	1/4 clouded	23.5	+0.2	39	+2	17	0	47	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	alm. calm	1/4 clouded	18.0	-0.7	33	—	11	—	34	0	1	—	—
	EL OBEID... ...																	
	MALAKAL	1009.1	-1.5	-2.3	NNE	very strong	clear	28.0	+5.6	37	+1	19	+2	30	0	96	96	—
	WAU																	
	MONGALLA ...																	

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

Height (metres)	Kms. Hr.	Direction
500	40	ENE
1000	30	ENE
2000	5	NNW
3000	5	W
4000	25	WSW
5000	40	W

General Situation.

The pressure continues to fall slowly; the high-pressure area north of Egypt is moving east, and the fall in pressure is likely to continue.

Forecast for 24 hours from noon to-day.

Light to moderate winds, east on the coast, north-east inland, becoming southerly later. Clear. Rather warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	57	-9	13.2
Gîza	78	+2	11.9
Helwân ...	51	-7	11.5

Approximate discharge at Aswân

	1921.	1920.	
			m³ per sec.
			" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading	Previous Diff.
		1921	m.	m.	m	
Mongalla ...	14	Nov. 28	10.84	-1.17	10.85	-
Malakal ...	14	" 25	12.12	-0.20	12.11	-
Roseires ...	14	" 27	13.32	-0.12	13.34	-
Khartoum ...	14	" 27	11.87	-0.46	11.87	-
Kh. el Girba .	14	—	—	—	—	
Atbara ...	14	" 26	11.14	-0.44	11.14	-
Wâdi Halfa ..	14	" 29	3.22	-0.48	3.22	-
Aswân Res...	—	" 29	102.09	—	101.27	
" D.S...	14	" 29	86.70	-1.00	86.85	-
El Leisi ...	14	" 29	19.54	-0.34	19.61	-
Roda (Cairo)	14	" 29	16.27	-0.35	16.36	-

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity

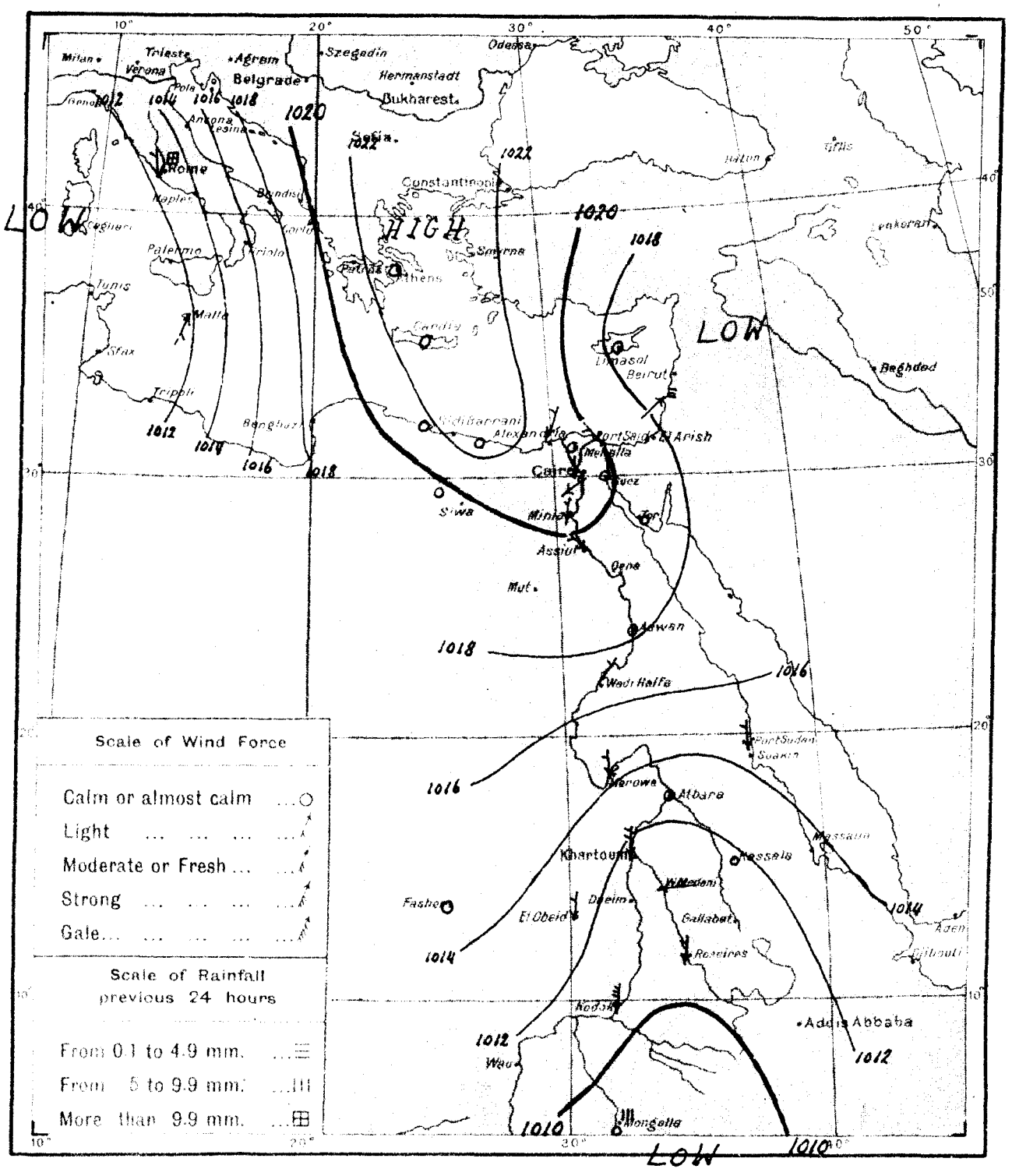
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 28·11·21



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	~~BRINDISI~~ ROME	1012.2	-4.0	—	N	light	clouded	8	-3	11	—	8	—	—	20	155	—	—
MEDITERRANEAN	MALTA	1012.0	-5.6	-5.9	SSW	very light	1/2 clouded	18	+1	20	+1	17	+4	—	0	92	164	smooth
MEDITERRANEAN	ATHENS	1022.4	-3.1	+5.2	E	alm. calm	clouded	10	+4	13	-3	—	—	—	0	—	112	very smooth
MEDITERRANEAN	CANDIA	1022.4	-2.0	+4.8	W	alm. calm	clear	9	-4	—	—	8	-5	—	0	305	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1017.9	+2.0	+0.8	WNW	alm. calm	clouded	14	0	20	-1	9	-1	—	0	46	98	slight
MEDITERRANEAN	HAIFA	1017.6	-0.6	—	SW	very light	1/2 clouded	18	+3	21	—	14	—	81	3	92	107	slight
MEDITERRANEAN	GAZA	1019.8	—	—	SSW	very light	clouded	13	—	21	—	11	—	89	4	—	96	—
EGYPT and SUDAN	El Fasher	—	—	—	N	alm. calm	1/4 clouded	18.7	-1.5	34	—	12	—	32	0	1	—	—
EGYPT and SUDAN	Malakal	1010.6	+1.6	-0.8	N	strong	clear	22.4	-2.8	38	+2	22	+5	65	0	96	95	—
EGYPT and SUDAN	Mongalla	1009.5	-1.1	-0.4	NE	alm. calm	clear	25.8	+0.3	38	+3	—	—	73	5	75	153	—

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Wednesday, 30th November 1921.*

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-6.6	—	SW	alm. calm	clouded	—	—	—	—	—	—	—	6	31	—	smooth
	SIWA...	1012.6	-5.2	—	NE	alm. calm	clear	12.1	+1.0	22	—	9	—	54	0	1	—	—
	MATRUH	1015.0	-5.6	-3.6	—	calm	clouded	15.0	+0.6	26	+6	—	—	—	0	3	43	slight
	ALEXANDRIA ...	1015.9	-4.9	-2.4	E	alm. calm	clear	16.0	-1.0	24	+2	14	0	83	0	32	42	very smooth
	PORT SAID ...	1015.9	-3.7	-1.4	SE	very light	1/4 clouded	16.8	-1.1	22	0	13	-1	72	0	0	14	very smooth
LOWER EGYPT	QURASHÎYA ...	1015.4	-4.4	-3.5	—	calm	clear	12.1	-2.0	23	+1	8	-1	90	0	2	9	—
	SUEZ...	1016.0	-3.4	-2.6	—	calm	1/2 clouded	13.0	-2.2	24	+1	10	-2	87	0	0	4	calm
	CAIRO HELWÂN ...	1016.3	-2.9	-2.7	E	very light	clear	14.6	-0.1	23	+1	11	-1	41	0	0	2	—
	CAIRO GÎZA... ...	1016.0	-3.6	-3.2	—	calm	clear	11.5	-2.8	22	0	5	-5	95	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10.6	-2.3	23	0	8	-4	90	0	0	3	—
UPPER EGYPT	QASR EL GEBALI	1016.3	-2.8	-3.4	—	calm	clear	8.4	-5.6	23	0	6	-3	89	—	—	—	—
	MINYA	—	—	—	N	alm. calm	clear	12.8	+0.3	22	0	10	0	86	—	—	—	—
	ASYÛT														—	—	—	—
	QENA	—	—	—	NW	very light	1/4 clouded	14.8	-1.3	26	0	10	0	52	—	—	—	—
	ASWÂN	1015.9	-0.9	-1.3	—	calm	clouded	16.8	-0.2	27	-1	14	+1	53	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.6	-0.4	-1.2	N	alm. calm	clouded	14.8	-1.8	29	+2	9	-2	39	—	—	—	—
	MEROWE	1014.8	-0.7	-0.7	NE	very light	clear	22.1	0.0	34	+2	16	+1	24	0	0	—	—
	ATBARA	1013.0	0.0	-0.3	NE	alm. calm	clear	22.5	0.0	36	+3	19	+3	35	0	0	1	—
	KHARTOUM ...	1012.2	-0.2	-0.1	NNE	light	clear	23.5	+0.2	33	+1	20	+2	41	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014.7	-1.9	0.0	N	moderate	1/4 clouded	26.0	+0.8	28	-2	24	+1	72	drops	9	52	moderate
	KASSALA	1011.6	-0.2	+0.7	NE	alm. calm	clear	26.2	-0.7	34	-2	21	+1	59	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	—	—	—	NW	very light	1/4 clouded	23.5	0.0	28	+1	17	0	50	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	W	alm. calm	1/4 clouded	18.0	0.0	34	—	11	—	24	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric 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	S
1000	15	SSW
2000	10	SW
3000	25	SSW
4000	25	SSW
5000	30	WSW

General Situation.

The pressure continues to fall owing to the approach of the depression and the high-pressure area has moved to the south.

Forecast for 24 hours from noon to-day.

Light to moderate southerly winds. Some high cloud. No change in temperature. Further outlook, north-westerly winds, unsettled.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	65	-1	14.5
Gîza	70	-6	12.3
Helwân ...	47	-11	11.6

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Nov. 28	10.84	-1.17	10.85	-1
Malakal ...	14	" 27	12.12	-0.19	12.12	-0
Roseires ...	14	" 29	13.20	-0.16	13.26	-0
Khartoum ...	14	" 29	11.82	-0.46	11.84	-0
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 28	11.08	-0.45	11.12	-0
Wâdi Halfa ..	14	" 30	3.20	-0.46	3.22	-0
Aswân Res...	—	" 30	102.77	—	102.09	—
" D.S...	14	" 30	86.70	-0.94	86.70	-1
El Leisi ...	14	" 30	19.44	-0.37	19.54	-0
Roda (Cairo)	14	" 29	16.27	-0.35	16.36	-0

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

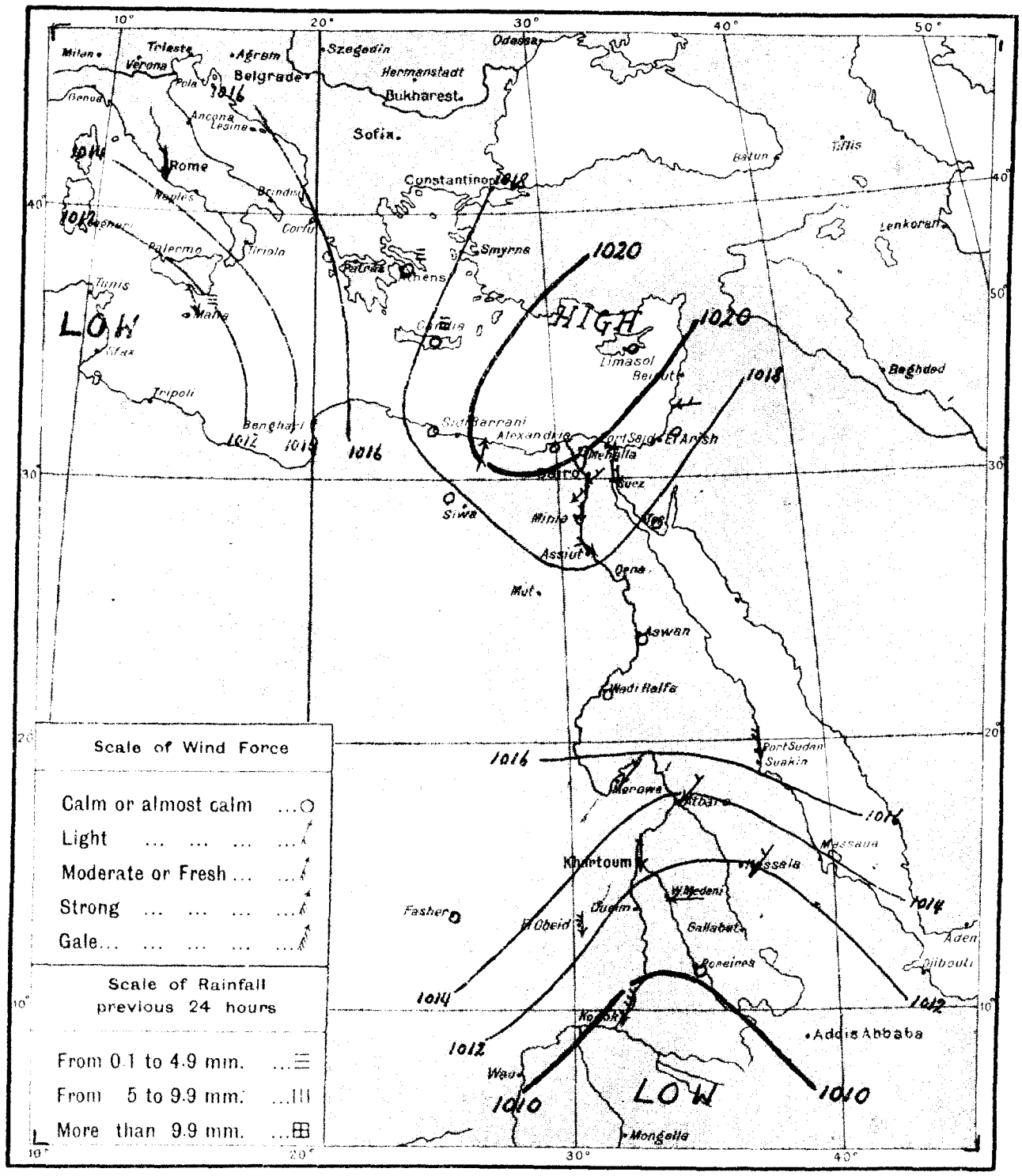
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

99/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 29·11·21



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	~~BRINDISI~~ ROME	1014·8	+2·6	—	N	light	1/4 clouded	6	− 2	13	—	5	—	—	0	155	—	—
MEDITERRANEAN	MALTA	1011·4	−0·6	−3·4	NNW	very light	3/4 clouded	16	− 2	21	+2	15	+2	—	2	94	166	slight
MEDITERRANEAN	ATHENS	1017·4	−5·0	+0·2	N	almost calm	raining	13	+ 3	14	−2	—	—	—	2	—	114	calm
MEDITERRANEAN	CANDIA	1018·6	−3·8	+1·0	—	calm	raining	15	+ 6	—	—	9	−3	—	1	306	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1021·4	+3·5	+4·3	—	calm	clear	14	0	19	−2	7	−3	—	0	46	101	smooth
MEDITERRANEAN	HAIFA	1019·4	+1·8	—	E	very light	clear	15	− 3	22	—	12	—	74	0	92	110	smooth
MEDITERRANEAN	GAZA	1017·6	−2·2	—	—	calm	clear	15	+ 2	22	—	9	—	73	0	—	98	—
EGYPT and SUDAN	El Obeid	1013·1	−0·3	−1·1	N	moderate	clear	22·5	0·0	34	+1	17	+3	16	0	28	19	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of NOVEMBER, 1921.

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	2	8 a.m. temp.	17·0	Merowe... ...	17	Barometer	1012·0
,,		Minimum	—	,,		8 a.m. temp.	26·6
,,		Humidity	64	,,		Humidity	27
,,	3	8 a.m. temp.	16·8	Mongalla ...		State of sky	¼ Clouded
,,		Minimum	—	Port Said ...	18	Barometer	1014·2
,,		Humidity	72	Aswân		Minimum	14
Merowe... ...		Maximum	37	Port Sudan ...	19	State of sky	¼ Clouded
Qurashîya ...	4	Barometer	1015·3	Mongalla ...		8 a.m. temp.	25·5
Mongalla ...	5	State of sky	¼ Clouded	,,		Humidity	67
,,		Maximum	—	Port Sudan ...	20	Rainfall	13
El Fasher ...	6	8 a.m. temp.	21·0	Roseires ...		Minimum	16
,,		Humidity	39	Qurashîya ...	21	Maximum	24
Suez	7	Minimum	16	Suez		Barometer	1016·2
Wau		Wind direction	N	Malakal... ...		State of sky	¼ Clouded
Merowe... ...	8	Barometer	1014·2	Mongalla ...		8 a.m. temp.	25·5
El Obeid ...	9	Wind direction	N	,,		Humidity	69
Mongalla ...		State of sky	½ Clouded	,,		Maximum	36
,,		Rainfall	3	Kena	23	State of sky	½ Clouded
Matruh	10	8 a.m. temp.	—	Port Sudan ..		,,	½ Clouded
,,		Humidity	—	El Fasher ...		8 a.m. temp.	18·3
Mongalla ...		State of sky	½ Clouded	,,		Humidity	32
Minya	11	,,	Clear	Kena	24	State of sky	¼ Clouded
Port Sudan ...		8 a.m. temp.	28·4	Merowe... ...		,,	¼ Clouded
,,		Humidity	61	Khartoum ...		Barometer	1012·3
Mongalla ...		State of sky	¼ Clouded	Qurashîya ...	25	,,	1018·3
,,		Rainfall	1	Matruh	26	Humidity	58
Malakal... ...	13	8 a.m. temp.	27·3	Merowe... ...		Maximum	36
,,		Humidity	48	Atbara		Wind direction	W
Sollum	14	State of sky	Clouded	Malakal... ...	27	Barometer	1009·9
Helwân		Wind direction	N	Siwa	28	Minimum	4
,,		Minimum	13	Wad Medani...		Barometer	1011·2
Qasr el Gebali.		8 a.m. temp.	17·0	Qurashîya ...	29	,,	1021·1
,,		Humidity	80	Matruh	30	,,	1013·6
Kassala	15	Barometer	1011·4	,,		8 a.m. temp.	—
Mongalla ...		State of sky	¼ Clouded	Khartoum ...		Wind direction	N
Sollum	16	,,	¾ Clouded	Port Sudan ...		8 a.m. temp.	26·9
Matruh		Maximum	—	,,		Humidity	66
Port Sudan ...		Rainfall	36	Roseires ...		Barometer	1010·4
Wad Medani...		Maximum	36				

REMARKS: Cancel Kassala Maximum Temperature for the whole month.

MINISTRY OF PUBLIC WORKS, EGYPT.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR NOVEMBER 1921.

The Weather.

The weather during November was for the greater part of a settled nature. During the first week Egypt formed part of an area of high pressure. A depression which appeared over the western Mediterranean and was situated on the 10th over the south of Italy brought about a fall in pressure and the high pressure system moved to Upper Egypt, but was soon re-established in the west. For rather more than a week the weather was anticyclonic and the air was very damp. Following upon the passage of a shallow depression, which took a path well to the north, there were showers on the coast on the 18th and 19th. On the 22nd a depression appeared west of Siwa, following an unusual course at this time of the year, and travelling in a north-easterly direction crossed the coast near Matruh. With the north-west winds which arose when the depression had reached Cyprus, the weather became unsettled and there were showers on the coast during the period 23rd to 26th, 11 mms. falling at Alexandria on the 24th.

The mean pressure throughout Egypt and the Sudan, except in the Southern Sudan, was above normal. The mean temperature was below normal in Middle and Upper Egypt and the Northern Sudan, and above normal elsewhere. In Cairo the nights were cold, and the minimum temperature was below normal on all but four occasions and fell to 5 °C. on the night of 26th to 27th. The humidity was about normal. Throughout Egypt and the Sudan the rainfall was below normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR NOVEMBER 1921.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1921.	Difference from Normal	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1018·3	+0·8	24·9	+0·9	15·4	+0·5	20·2	+0·7	17	−16
II. Middle Egypt	1018·4	+0·3	25·0	+0·4	11·2	−2·2	18·1	−0·9	0	− 3
III. Upper Egypt	1017·3	+0·9	28·3	−0·9	13·4	−0·6	20·8	−0·8	—	—
IV. North Sudan	1013·4	+1·6	35·7	+0·1	19·6	−0·2	27·6	0·0	1	+ 1
V. Red Sea *	1014·6	+1·1	30·7	−0·2	23·8	+0·5	27·2	+0·2	6	−34
VI. Central Sudan	1011·9	+0·	36·5	+0·2	18·6	+0·6	27·6	+0·4	0	− 4
VII. South Sudan	1010·4	−0·1	36·2	+0·7	19·2	+1·0	27·7	+0·8	§17	−28
	†		‡		‡		‡			

* For Port Sudan only. † For Malakal and Mongalla. ‡ For Malakal only. § For Mongalla only.

NOTE.—1,000 millibars is equivalent to 750 millimetres.

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

State of the River.

The river was everywhere below the normal and last year. The Bahr el Jebel fell slightly during the first week and was almost steady during the rest of the month. The White Nile was practically steady; it rose only 5 cms. throughout the month. The Blue Nile, Atbara and Main Nile fell gradually at a normal rate.

The differences of the mean levels for November 1921 from those of last year and from the normal for fourteen years (1906–1919) are:—

STATIONS.	MEAN VALUES.	
	Difference from November 1920.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·55	− 1·27
Malakal	− 0·12	− 0·26
Roseires	− 0·53	− 0·35
Khartoum	− 0·39	− 0·52
Wadi Halfa	− 0·60	− 0·37

P. PHILLIPS,
Director, Hydrological Service.

Cairo, December 4, 1921.

Govt. Press 6814-1921-200 ex.

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Thursday, 1st December* 1921.

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 a.m.	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to date	Rainfall: Normal from 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	+2.1	—	NE	very light	clear	—	—	—	—	—	—	—	0	31	—	smooth
	SIWA...	1015.2	+2.6	—	WNW	very light	clear	12.5	+0.4	24	—	10	—	72	0	1	—	—
	MATRUH	1013.9	−1.1	−6.4	SW	fresh	¼ clouded	14.4	−0.6	25	+5	13	+2	85	0	3	44	rath. rough
	ALEXANDRIA ...	1012.0	−3.9	−6.2	SE	light	½ clouded	17.8	+1.8	24	+2	14	0	80	1	33	44	slight
	PORT SAID ...	1012.6	−3.3	−4.9	W	moderate	clear	16.3	−0.5	24	+3	13	−1	66	0	0	15	smooth
LOWER EGYPT	QURASHÎYA ...	1012.6	−2.8	−6.4	SW	alm. calm	clear	13.6	+1.5	27?	+5	8	0	73	drops	2	9	—
	SUEZ...	1013.8	−2.2	−4.9	SW	very light	clear	20.0?	+7.0	23	+1	12	+1	55	0	0	4	very smooth
	CAIRO (HELWÂN ...	1015.1	−1.2	−4.0	SE	very light	clear	12.1	−2.5	25	+4	10	−1	57	0	0	2	—
	CAIRO (GÎZA... ...	1014.4	−1.6	−4.9	SSW	light	clear	14.0	+2.5	25	+3	11	+1	64	drops	0	2	—
	CAIRO (EZBEKÎYA..	—	—	—	—	—	clear	13.1	+2.5	25	+2	10	−1	68	0	0	3	—
UPPER EGYPT	QASR EL QEBALI	1015.2	−1.1	−4.5	NW	light	clear	13.2	+4.8	26	+3	8	−1	57	—	—	—	—
	MINYA	—	—	—	W	very light	clear	14.5	+1.7	26	+4	10	0	59	—	—	—	—
	ASYÛT	1017.5	—	−1.4	NW	very light	clear	15.2	—	22	−1	12	+4	52	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	14.9	+0.1	27	+1	9	−1	44	—	—	—	—
	ASWÂN	1016.4	+0.5	−1.0	—	calm	¼ clouded	18.0	+1.2	29	+2	15	+3	44	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.0	−0.6	−1.9	NNW	alm. calm	½ clouded	18.2	+3.4	29	+2	12	+1	30	—	—	—	—
	MEROWE	1014.6	−0.2	−1.1	NE	very light	clear	22.1	0.0	35	+4	17	+2	33	0	0	—	—
	ATBARA	1012.3	−0.7	−1.1	N	light	clear	22.8	+0.3	39	+7	17	+1	20	0	0	1	—
	KHARTOUM ...	1012.2	0.0	−0.1	NNE	light	clear	23.3	−0.2	34	+2	19	+1	34	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014.0	−0.7	−0.8	NW	alm. calm	½ clouded	27.6	+1.6	30	+1	24	+1	70	traces	9	53	very smooth
	KASSALA	1011.8	+0.2	+0.7	N	alm. calm	clear	26.3	+0.1	35	−1	17	−3	55	0	10	13	—
	WAD MEDANI ...	1011.1	−0.1	−0.7	E	light	clear	27.0	+2.0	38	+2	22	+3	34	0	14	16	—
	ROSEIRES ...	1013.3	—	+2.7	E	very light	clear	21.5	−2.0	38	+1	16	−1	52	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	clear	18.0	0.0	35	—	13	—	32	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. Hr	Direction
500	25	NSW
1000	35	W
2000	45	W
3000		

General Situation.

The depression, which is shallow, is now north-west of Egypt and is moving to the east. The pressure distribution over the Mediterranean is unstable.

Forecast for 24 hours from noon to-day.

South-westerly and westerly winds, light to moderate inland, fresh on the coast, becoming north-westerly tomorrow. Mainly clear today; some low cloud tomorrow; light rain on the coast probable.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	+4	14.2
Gîza	67	−9	12.6
Helwân ...	29	−29	11.4

Approximate discharge at Aswân

1921 1922

m³ per sec.

" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff from normal
		1921	m.	m.	m.	m
Mongalla ...	14	Nov. 30	10.83	−1.16	10.83	−1.1
Malakal ...	14	" 29	12.12	−0.18	12.12	−0.1
Roseires ...	14	" 30	13.12	−0.20	13.20	−0.1
Khartoum ...	14	" 30	11.79	−0.46	11.82	−0.4
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 30	11.04	−0.44	11.05	−0.4
Wâdi Halfa ..	14	Dec. 1	3.18	−0.44	3.20	−0.4
Aswân Res...	—	" 1	103.35	—	102.77	—
" D.S...	14	" 1	86.80	−0.78	86.70	−0.9
El Leisi ...	14	" 1	19.33	−0.42	19.44	−0.3
Roda (Cairo)	14	" 1	16.15	−0.39	16.24	−0.3

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 0°C and Mean Gravity.

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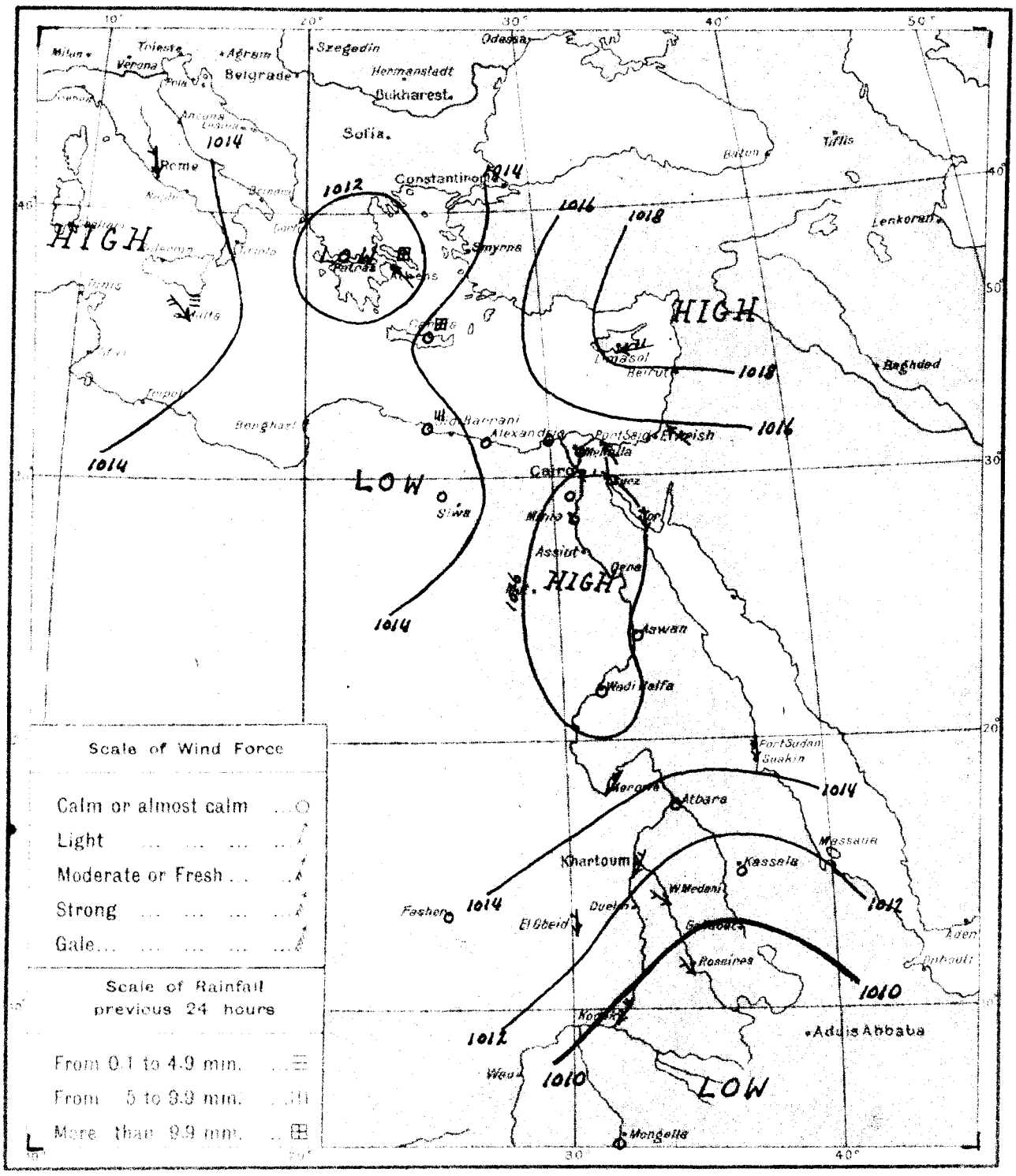
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 30·11·21



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	~~BRINDISI~~ ROME	1015·2	+0·4	—	N	light	clear	4	− 2	12	—	3	—	—	0	155	—	—
	MALTA	1015·5	+4·1	−2·3	NW	moderate	1/2 clouded	14	− 2	17	−1	14	+1	—	3	97	169	moderate
	ATHENS	1010·7	− 6·7	−6·5	SE	light	clouded	15	+ 2	16	0	12	+3	—	64	—	117	moderate
	CANDIA	1014·3	− 4·3	−3·5	—	calm	raining	15	0	—	—	14	+2	—	28	334	—	very smooth
	LIMASSOL	1018·6	− 2·8	+1·5	ENE	moderate	clouded	16	+ 2	19	−1	6	−4	—	0	46	103	rath. rough
	HAIFA																	
	GAZA	1014·4	− 3·2	—	—	calm	1/4 clouded	16	+ 1	21	—	9	—	68	0	—	101	—
EGYPT and SUDAN	Wad Medani	1011·2	0·0	−0·5	NW	very light	clear	25·0	−0·2	36	0	20	+1	50	0	14	16	—
	El Obeid	1012·8	−0·3	−1·5	N	light	clear	23·0	+0·5	33	0	16	+2	21	0	28	19	—
	Malakal	1009·9	+0·8	−1·6	NNE	fresh	clear	27·2	−0·8	36	0	20	+3	32	0	96	96	—
	Mongalla	1009·1	−0·5	−0·8	W	alm. calm	clear	25·8	−0·4	37	+2	—	—	67	0	75	156	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Friday, 2nd December,* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+4.8	–	E	very light	1/2 clouded	–	–	–	–	–	–	–	0	31	–	Smooth
COAST	SIWA...	1018.3	+3.1	–	W	alm. calm	clear	12.1	-0.4	22	–	8	–	66	0	1	–	–
COAST	MATRUH	1017.6	+3.7	-2.7	SSW	very light	1/2 clouded	14.6	+0.2	20	0	11	0	73	0	3	45	moderate
COAST	ALEXANDRIA ...	1016.7	+4.7	-1.5	W	moderate	clouded	16.8	-1.0	23	+1	15	+1	83	3	36	46	moderate
COAST	PORT SAID ...	1016.0	+3.4	-1.5	W	moderate	3/4 clouded	15.1	-1.2	23	+2	13	-1	78	0	0	15	moderate
LOWER EGYPT	QURASHÎYA ...	1015.4	+2.8	-3.7	SW	light	1/4 clouded	12.9	-0.7	24	+2	9	+1	78	0	2	10	—
LOWER EGYPT	SUEZ...	1017.1	+3.3	-1.6	W	very light	1/4 clouded	18.9	-1.1	24	+2	13	+2	59	0	0	4	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1019.4	+4.3	+0.3	SE	very light	clear	12.1	0.0	23	+2	10	-1	60	0	0	2	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.8	+4.4	-0.5	S	light	clear	13.0	-1.0	23	+1	10	0	66	0	0	2	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	12.2	-0.9	23	0	11	0	71	0	0	3	—
UPPER EGYPT	QASR EL GEBALI	1019.0	+3.8	-0.8	SW	alm. calm	clear	11.7	-1.5	24	+1	8	-1	68	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	alm. calm	clear	15.3	+0.8	24	+2	13	+3	59	—	—	—	—
UPPER EGYPT	ASYÛT	1020.8	+3.3	+1.8	NW	very light	clear	13.8	-1.4	21	-2	10	+2	66	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	very light	clear	15.8	+0.9	27	+1	10	0	44	—	—	—	—
UPPER EGYPT	ASWÂN	1019.0	+2.6	+1.6	N	very light	clear	17.8	-0.2	27	0	16	+4	50	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.6	+2.6	+0.6	NNE	light	1/4 clouded	17.2	-1.0	28	+1	15	+4	39	—	—	—	—
NORTH SUDAN	MEROWE	1014.6	0.0	-1.2	N	very light	clear	22.1	0.0	35	+4	18	+3	34	0	0	–	—
NORTH SUDAN	ATBARA	1012.8	+0.5	-0.7	N	very light	1/4 clouded	23.0	+0.2	36	+4	19	+3	33	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1012.4	+0.2	0.0	NNE	very light	clear	23.6	+0.3	34	+2	19	+1	33	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1015.0	+1.0	+0.2	N	moderate	1/2 clouded	26.8	-0.8	31	+2	24	+1	71	0	9	53	moderate
EAST SUDAN	KASSALA	1012.4	+0.6	+1.2	SE	very light	clear	25.1	-1.2	35	-1	22	+2	55	0	10	13	—
EAST SUDAN	WAD MEDANI ...	1011.6	+0.5	-0.3	NE	very light	clear	25.0	-2.0	38	+2	22	+3	31	0	14	16	—
EAST SUDAN	ROSEIRES ...	1013.6	+0.3	+3.0	S	very light	clear	20.5	-1.0	40	+3	15	-2	55	0	30	40	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	alm. calm	1/4 clouded	22.5	+4.5	36	–	14	–	27	0	1	–	—
SOUTH SUDAN	EL OBEID... ...	1012.6	0.0	-2.0	N	light	clear	24.5	-0.5	34	+2	16	+2	15	0	28	19	—
SOUTH SUDAN	MALAKAL... ...	1011.4	+1.2	-0.2	NNE	moderate	clear	27.4	+0.6	38	+2	20	+3	34	0	96	96	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	1009.8	+0.8	-0.1	S	alm. calm	1/4 clouded	25.2	-0.5	37	+2	–	–	48	0	75	156	

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...	66	-2	15.5
Gîza	61	-16	12.3
Helwân ...	47	-10	11.3

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Dec. 2	10.81	-1.14	10.82	-1.
Malakal ...	14	" 1	12.12	-0.16	12.12	-0.
Roseires ...	14	" 2	13.04	-0.20	13.08	-0.
Khartoum ...	14	" 1	11.79	-0.45	11.79	-0.
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	Nov. 30	11.04	-0.44	11.05	-0.
Wâdi Halfa..	14	Dec. 2	3.14	-0.45	3.18	-0.
Aswân Res...		" 2	103.81	—	103.35	
" D.S...	14	" 2	86.80	-0.71	86.80	-0.
El Leisi ...	14	" 2	19.17	-0.53	19.33	-0.
Roda (Cairo)	14	" 2	16.11	-0.39	16.15	-0.

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

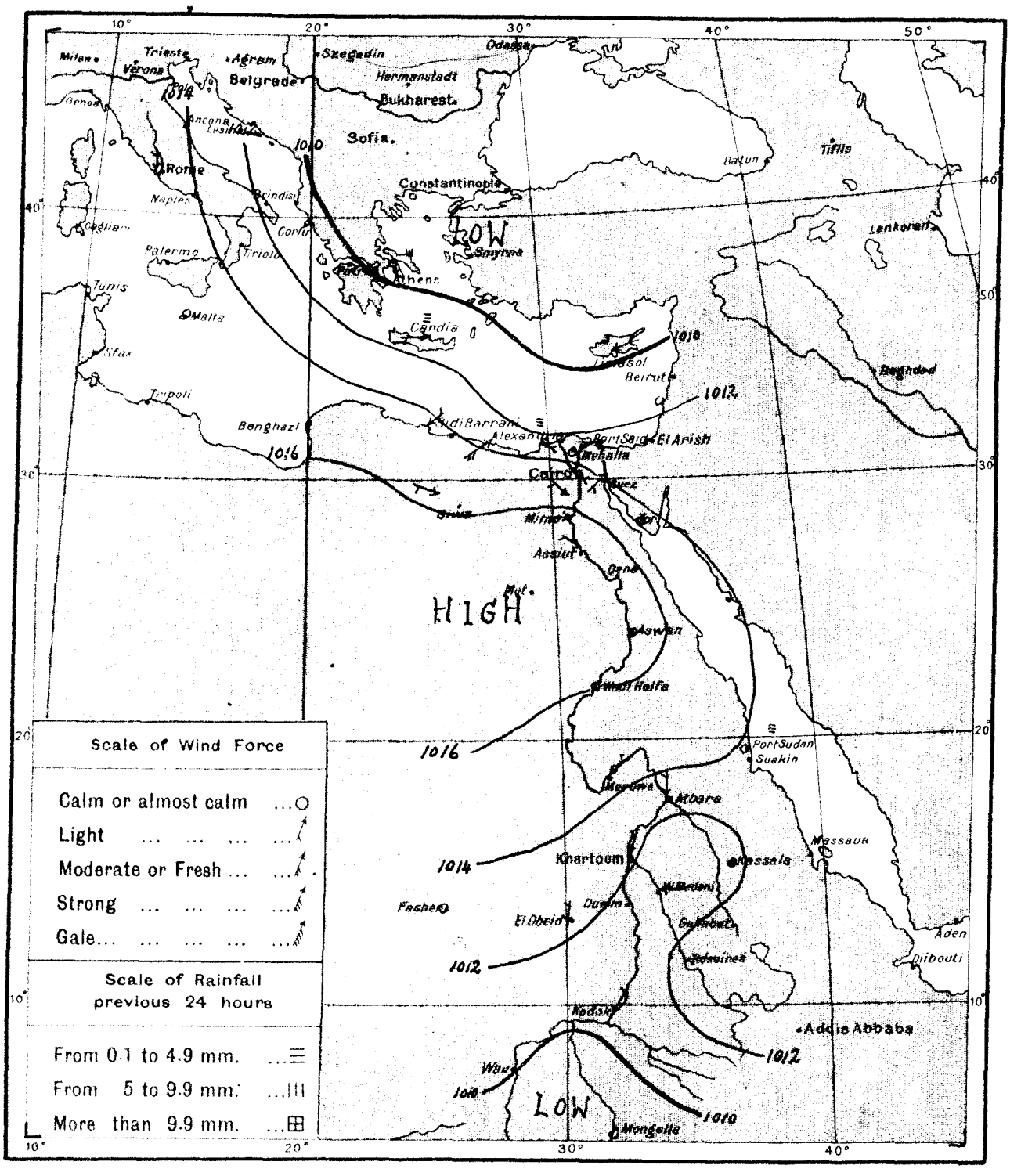
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

'HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 1.12.21



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	BRINDISI	1015.0	-0.2	–	N	very light	clear	2	-2	11	–	1	–	–	0	155	–	–
MEDITERRANEAN	MALTA	1015.2	-0.3	-2.6	WNW	alm. calm	1/4 clouded	14	0	16	-2	13	0	–	0	97	173	smooth
MEDITERRANEAN	ATHENS	1009.5	-1.2	-7.7	N	alm. calm	clear	10	-5	16	0	9	0	–	7	–	119	calm
MEDITERRANEAN	CANDIA	1011.5	-2.8	-6.3	W	very light	1/4 clouded	14	-1	–	–	12	0	–	2	336	–	moderate
MEDITERRANEAN	LIMASSOL ...	1009.8	-8.8	-7.4	ENE	very light	clouded	17	+1	21	+1	16	+6	–	traces	46	107	rough
MEDITERRANEAN	HAIFA	1011.2	-5.9	–	SE	moderate	1/4 clouded	18	+1	23	–	15	–	61	0	92	118	slight
MEDITERRANEAN	GAZA	1010.3	-4.1	–	SSW	alm. calm	clear	17	+1	28	–	14	–	58	0	–	104	–
EGYPT and SUDAN	El Obeid	1012.6	-0.2	-1.9	N	light	clear	25.0	+2.0	34	+2	16	+2	18	0	28	19	–
EGYPT and SUDAN	Malakal	1010.2	+0.3	-1.4	NNE	light	clear	26.8	-0.4	38	+2	18	+1	32	0	96	96	–
EGYPT and SUDAN	Mongalla	1009.0	-0.1	-0.9	E	alm. calm	clear	25.7	-0.1	38	+3	–	–	51	0	75	156	–

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Saturday 3rd December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Fast 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.3	--	NE	alm. calm	clear	—	—	—	—	—	—	—	0	31	—	very smooth
COAST	SIWA...	1018.3	0.0	—	—	calm	clear	8.8	-3.3	22	—	4	—	68	0	1	—	—
COAST	MATRUH	1019.1	+1.5	-1.2	S	alm. calm	1/4 clouded	13.4	-1.2	19	-1	11	0	85	0	3	46	smooth
COAST	ALEXANDRIA ...	1020.3	+3.6	+2.1	N	very light	1/2 clouded	17.7	+0.9	21	-1	15	+1	59	8	44	49	smooth
COAST	PORT SAID ...	1019.0	+3.0	+1.4	NW	light	1/2 clouded	17.0	+1.9	21	0	14	+1	79	0	0	16	rath. rough
LOWER EGYPT	QURASHÎYA ...	1019.9	+4.5	+0.7	—	calm	clear	12.7	-0.2	22	0	9	+1	90	1	3	10	—
LOWER EGYPT	SUEZ...	1017.8	+2.7	+1.1	—	calm	1/2 clouded	15.9	-3.0	24	+2	10	-1	80	0	0	4	calm
LOWER EGYPT	CAIRO (HELWÂN ...	1021.2	+1.8	+2.0	E	alm. calm	1/2 clouded	13.2	+1.1	22	+1	11	0	71	0	0	2	—
LOWER EGYPT	CAIRO (GÎZA... ...	1021.1	+2.3	+1.8	—	calm	3/4 clouded	13.8	+0.8	22	0	9	0	69	0	0	2	—
LOWER EGYPT	CAIRO (EZBEKÎYA..	—	—	—	—	—	3/4 clouded	13.8	+1.6	22	-1	12	+1	79	0	0	3	—
UPPER EGYPT	QASR EL GEBALI	1020.6	+1.6	+0.7	—	calm	clear	11.0	-0.7	24	+2	8	-1	93	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	E	alm. calm	clear	13.5	-1.8	24	+2	12	+2	66	—	—	—	—
UPPER EGYPT	ASYÛT	1022.2	+1.4	+3.2	WNW	very light	clear	13.4	-0.4	20	-3	9	+1	66	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	15.3	-0.5	27	+1	9	-1	52	—	—	—	—
UPPER EGYPT	ASWÂN	1019.9	+0.9	+2.4	—	calm	clear	13.2	-4.6	30	+3	10	-2	64	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.7	+0.1	+0.6	N	light	clear	12.6	-4.6	26	-1	9	-1	52	—	—	—	—
NORTH SUDAN	MEROWE	1015.1	+0.5	-0.9	NE	light	1/4 clouded	23.1	+1.0	35	+4	18	+3	26	0	0	—	—
NORTH SUDAN	ATBARA	1013.5	+0.7	-0.1	N	light	clear	24.0	+1.0	34	+2	19	+3	39	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1012.0	-0.4	-0.5	NE	moderate	clouded	24.9	+1.3	34	+2	22	+4	57	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1016.0	+1.0	+1.1	N	fresh	1/4 clouded	25.6	-1.2	30	+1	23	0	60	drops	9	54	rath. rough
EAST SUDAN	KASSALA	1011.9	-0.5	+0.5	ENE	very light	1/4 clouded	27.3	+2.2	36	0	21	+2	56	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1010.7	-2.9	0.0	NNW	very light	clear	22.5	+2.0	40	+3	16	0	46	0	30	40	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010.6	-0.8	-1.0	NNE	moderate	clear	26.9	-0.5	38	+2	19	+2	57	0	96	96	—
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	15	N
1000	25	NNW
2000	35	NNW
3000	35	NW

General Situation.

Pressure has risen over Egypt and the Eastern Mediterranean. The depression mentioned on Thursday has moved over Syria.

Forecast for 24 hours from noon to-day.

Light to moderate northerly and northwesterly winds. Mainly clear. Cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	80	+12	15.1
Giza	73	-4	11.7
Helwân ...	59	+2	14.7

Approximate discharge at Aswân

1921 1920

..... m³ per sec.

..... " " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 2	10.81	-1.14	10.82	-1.1
Malakal ...	14	" 1	12.12	-0.16	12.12	-0.1
Roseires ...	14	" 3	13.00	-0.20	13.04	-0.2
Khartoum ...	14	" 1	11.79	-0.45	11.79	-0.4
Kh. el Girba .	14					
Atbara ...	14	Nov. 30	11.04	-0.44	11.05	-0.4
Wâdi Halfa ..	14	Dec. 3	3.08	-0.48	3.14	-0.4
Aswân Res...	—	" 3	104.26	—	103.81	-
" D.S...	14	" 3	86.80	-0.65	86.80	-0.7
El Leisi ...	14	" 3	19.05	-0.59	19.17	-0.5
Roda (Cairo)	14	" 3	16.06	-0.40	16.11	-0.3

NOTE. A dash means that figures are not available

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

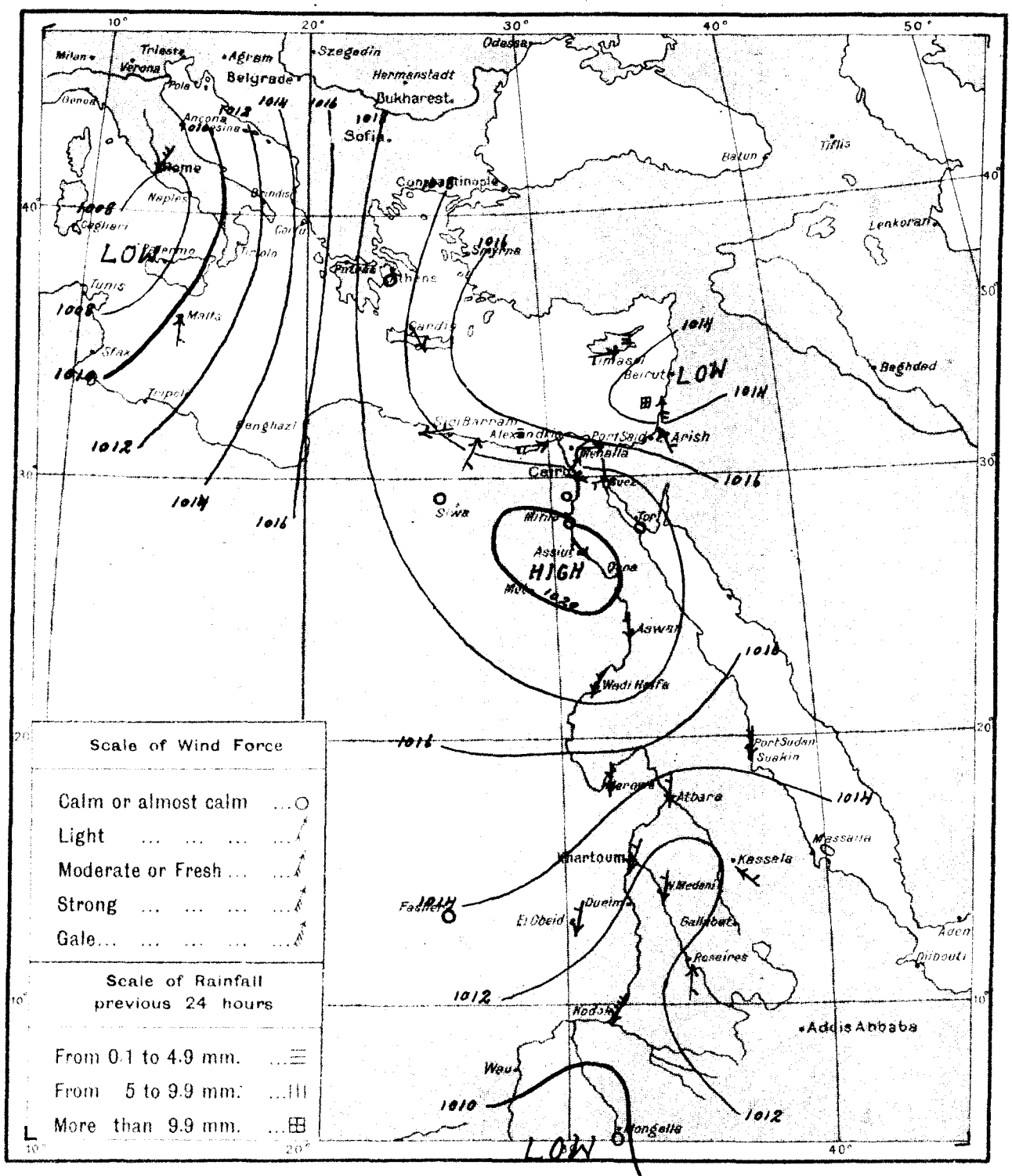
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

'HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 2. 12. 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	~~BRINDISI~~ Rome	1008.0	-7.0	—	NE	moderate	clouded	9	+7	11	—	1	—	—	0	165	—	—
MEDITERRANEAN	MALTA	1010.4	-4.8	-7.2	S	very light	clouded	17	+3	18	0	15	+2	—	0	97	176	smooth
MEDITERRANEAN	ATHENS	1018.4	+8.9	+1.2	NE	alm. calm	1/2 clouded	7	-3	15	-1	6	-3	—	0	—	121	calm
MEDITERRANEAN	CANDIA	1016.3	+4.8	-1.6	NW	very light	3/4 clouded	14	0	—	—	12	0	—	0	336	—	slight
MEDITERRANEAN	LIMASSOL ...	1014.6	+4.8	-2.6	W	very light	3/4 clouded	15	-2	21	+1	10	0	—	3	49	111	rath. rough
MEDITERRANEAN	HAIFA	1012.7	+1.5	—	S	fresh	clouded	16	-2	23	—	13	—	80	33	125	123	moderate
MEDITERRANEAN	GAZA	1015.1	+4.8	—	SSW	very light	1/4 clouded	16	-1	22	—	12	—	79	3	—	108	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Sunday 4th December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-2.8	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	31	—	smooth
COAST	SIWA...	1015.5	-2.8	—	E, E	alm. calm	clear	11.1	+2.3	22	—	7	—	55	0	1	—	—
COAST	MATRUH	1019.2	+0.1	-1.1	SSE	moderate	clear	13.8	+0.4	22	+2	9	-2	73	0	3	47	v. smooth
COAST	ALEXANDRIA ...	1020.4	+0.1	+2.2	SE	alm. calm	clear	13.8	-3.9	22	0	12	-2	78	0	44	51	v. smooth
COAST	PORT SAID ...	1020.3	+1.3	+2.7	SE	very light	½ clouded	16.0	-1.0	22	+1	12	-1	73	0	0	16	smooth
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1019.6	-0.2	+0.8	—	calm	½ clouded	12.8	-3.1	22	0	11	0	82	0	0	5	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019.8	-1.4	+0.6	E	alm. calm	¼ clouded	11.5	-1.7	20	-1	9	-2	66	0	0	3	—
LOWER EGYPT	CAIRO GÎZA	1019.9	-1.2	+0.5	NW	alm. calm	clear	8.9	-4.9	21	-1	6	-3	88	0	0	2	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10.1	-3.7	22	0	9	-2	86	0	0	3	—
UPPER EGYPT	QASR EL QEBALI	1019.6	-1.0	-0.4	—	calm	¼ clouded	8.8	-2.2	23	+1	8	-1	84	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SE	very light	clear	13.0	-0.5	22	0	9	-1	77	—	—	—	—
UPPER EGYPT	ASYÛT	1019.1	-3.1	0.0	NNW	very light	¾ clouded	11.5	-1.9	21	-2	10	+2	63	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNW	light	clear	14.8	-0.5	26	+1	10	0	52	—	—	—	—
UPPER EGYPT	ASWÂN	1018.4	-1.5	+0.8	—	calm	clear	14.5	+1.3	26	-1	11	-1	53	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.4	-1.3	-0.8	N	very light	clear	12.4	-0.2	25	-1	6	-4	63	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1014.4	+0.9	+0.7	N	light	clear	21.5	-2.5	34	+2	16	0	46	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1013.3	+1.3	+0.7	NE	moderate	¼ clouded	22.1	-2.8	32	0	18	0	45	0	16	15	—
EAST SUDAN	PORT SUDAN ...	1016.7	+0.7	+1.8	N	fresh	¼ clouded	24.5	-1.1	29	0	21	-2	55	0	9	54	v. rough
EAST SUDAN	KASSALA	1012.0	+0.1	+0.4	N	moderate	¾ clouded	23.2	-4.1	34	-2	21	+2	68	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1013.8	+1.0	-1.2	N	light	clear	24.5	+1.0	34	+2	18	+5	30	0	28	19	—
SOUTH SUDAN	MALAKAL... ...	1009.8	-0.8	-1.8	NE	strong	clear	26.5	-0.4	37	+1	21	+4	43	0	96	96	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwân at 8 h 15 m

Height (in metres)	Kms. Hr.	Direction
500	5	ESE
1000	5	S
2000	20	S
3000	25	SW
4000	45	WSW
5000	50	SW

General Situation.

Pressure is falling slowly owing to the approach of a deep depression over the Western Mediterranean.

Forecast for 24 hours from noon to-day.

Light to moderate winds. Southerly on the coast, variable inland. Clear. Milder.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	58	-10	13.8
Giza	67	-10	12.2
Helwân ...	57	0	11.7

Approximate discharge of Aswân

1921 1920

m³ per sec.

" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 2	10.81	-1.14	10.82	-1.1
Malakal ...	14	" 2	12.12	-0.15	12.12	-0.1
Roseires ...	14	" 3	13.00	-0.20	13.04	-0.1
Khartoum ...	14	" 3	11.78	-0.39	11.79	-0.4
Kh. el Girba..	14					
Atbara ...	14	" 2	11.01	-0.42	11.02	-0.1
Wâdi Halfa..	14	" 4	3.07	-0.46	3.08	-0.1
Aswân Res...	—	" 4	104.63	—	104.26	—
" D.S...	14	" 4	86.80	-0.62	86.80	-0.1
El Leisi ...	14	" 4	18.85	-0.73	19.05	-0.1
Roda (Cairo)	14	" 4	16.00	-0.42	16.06	-0.1

NOTE. A dash means that figures are not available.

1000 millibars is equivalent to 750.1 millimetres at 0°C. and Mean Gravity.

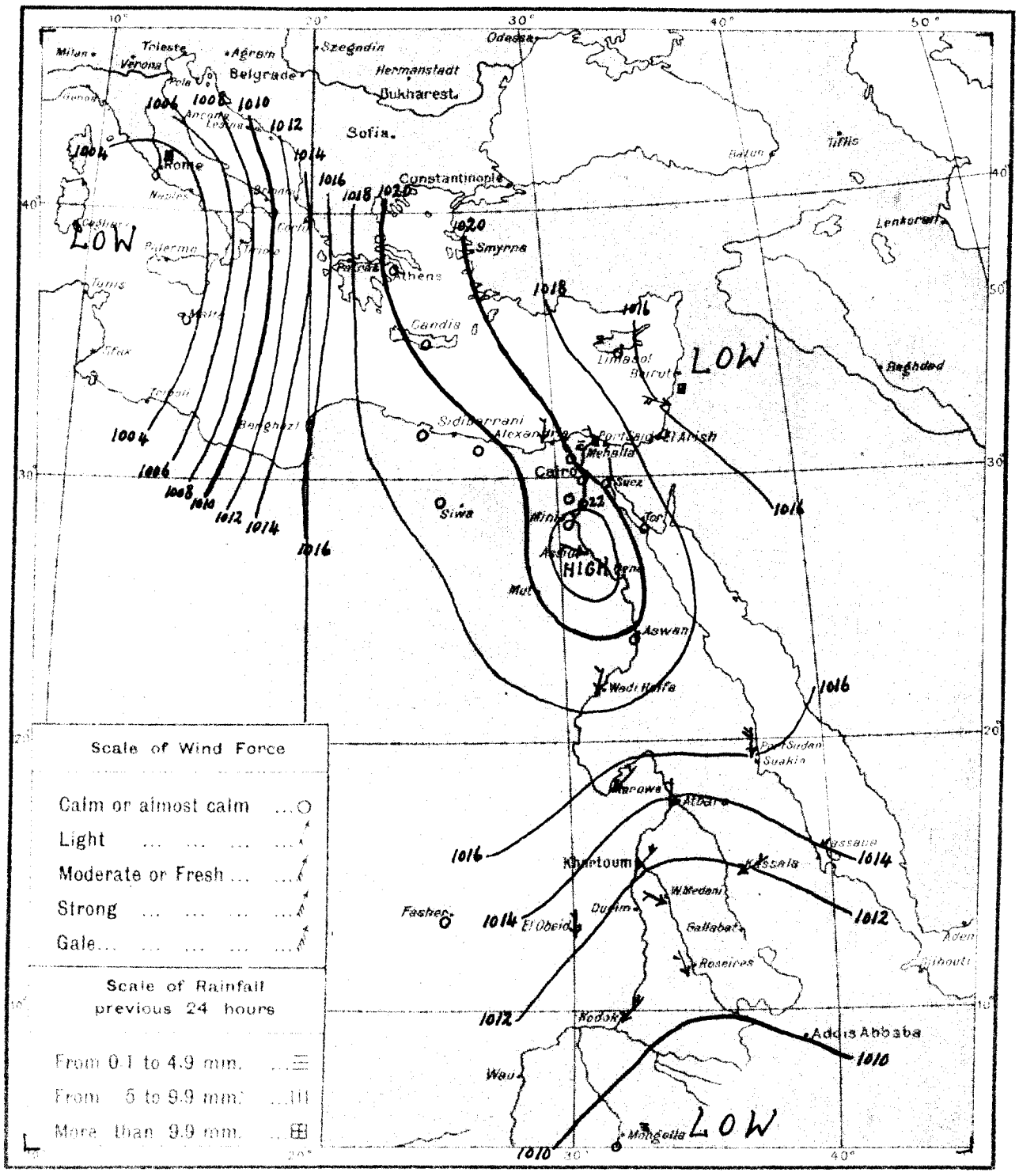
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

25/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 3. 12. 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	BRINDISI	1002.6	-5.4	–	E	alm. calm	raining	11	+2	11	–	8	–	–	42	197	–	–
	MALTA	1003.8	-6.6	-13.8	S	alm. calm	mist	18	+1	20	+2	17	+4	–	0	97	180	smooth
	ATHENS	1020.3	+1.9	+3.1	–	calm	clouded	9	+2	12	-3	7	-2	–	0	–	123	calm
	CANDIA	1020.4	+4.1	+2.5	S	alm. calm	1/4 clouded	9	-5	–	–	8	-4	–	0	336	–	v. smooth
	LIMASSOL	1016.6	+2.0	-0.6	–	calm	clear	13	-2	19	-1	7	-3	–	traces	49	114	slight
	HAIFA	1015.6	+2.9	–	WNW	moderate	1/4 clouded	18	+2	19	–	13	–	52	63	188	128	r. rough
	GAZA	1015.4	+0.3	–	WSW	very light	1/4 clouded	18	+2	21	–	13	–	60	30	–	111	–
EGYPT and SUDAN	Wad Medani	1010.8	-0.8	-1.2	NW	light	clear	25.8	+0.8	38	+2	22	+3	53	0	14	16	–
	EL Fasher	–	–	–	NW	alm. calm	1/4 clouded	20.2	-2.3	34	–	12	–	30	0	1	–	–
	EL Obeid	1012.8	+0.2	-2.0	N	light	clear	23.5	-1.0	35	+3	16	+2	30	0	28	19	–
	Mongalla	1009.4	-0.4	-0.6	S	alm. calm	clouded	24.2	-1.0	32	-3	23	+3	72	2	77	157	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Monday 5th December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.8	—	W	alm. calm	3/4 clouded	—	—	—	—	—	—	—	0	31	—	smooth
	SIWA...	1016.2	+0.7	—	—	calm	1/4 clouded	11.1	0.0	25	—	9	—	49	0	1	—	—
	MATRUH	1015.0	-4.2	-5.3	SE	very light	1/4 clouded	13.4	-0.4	22	+2	10	-1	62	0	3	48	very smooth
	ALEXANDRIA ...	1020.6	+0.2	+2.4	E	alm. calm	clouded	14.1	+0.3	22	0	12	-1	81	0	44	53	very smooth
	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1019.6	-0.6	+0.2	—	calm	3/4 clouded	8.5	-2.7	22	0	5	-3	93	0	3	10	—
	SUEZ...	1019.8	+0.2	+1.0	N	alm. calm	1/4 clouded	11.0	-1.8	24	+2	8	-3	26	10	10	5	calm
	CAIRO HELWÂN ...	1020.2	+0.4	+0.9	NE	alm. calm	1/2 clouded	9.9	-1.6	23	+2	8	-3	69	0	0	3	—
	CAIRO GÎZA... ...	1020.6	+0.7	+1.2	—	calm	fog	6.5	-2.4	22	0	4	-5	100	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	9.5	-0.6	24	+2	7	-4	92	0	0	3	—
UPPER EGYPT	QASR EL GEBALI	1019.8	+0.2	-0.2	NW	light	clouded	8.8	0.0	23	+1	6	-2	81	—	—	—	—
	MINYA	—	—	—	N	alm. calm	1/2 clouded	12.8	-0.2	23	+2	10	+1	78	—	—	—	—
	ASYÛT	1019.5	+0.4	+0.3	NW	alm. calm	1/4 clouded	12.5	+1.0	20	-3	9	+1	76	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	14.8	0.0	26	+1	10	0	54	—	—	—	—
	ASWÂN	1017.9	-0.5	+0.3	—	calm	clear	16.0	+1.5	30	+3	13	+1	59	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.7	-0.7	-1.6	N	alm. calm	1/2 clouded	16.8	+4.4	28	+2	12	+2	57	—	—	—	—
	MEROWE																	—
	ATBARA	1013.0	-1.4	-0.9	N	very light	clear	22.5	+1.0	36	+4	18	+2	43	0	0	1	—
	KHARTOUM ...	1012.4	-0.9	-0.3	N	very light	3/4 clouded	22.2	+0.1	31	0	14	+2	50	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1015.6	-1.1	+0.6	N	moderate	1/4 clouded	26.4	+1.9	28	-1	23	0	58	0	9	55	moderate
	KASSALA	1011.0	-1.0	-0.7	NNE	very light	1/4 clouded	26.3	+3.1	34	-2	21	+2	57	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1011.1	-0.8	+0.2	NW	alm. calm	1/4 clouded	22.0	+0.5	40	+3	16	0	39	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	clear	19.0	-2.5	34	—	13	—	32	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL	1009.5	-0.3	-2.1	NE	moderate	clear	25.2	-1.3	37	+1	17	0	30	0	96	96	—
	WAU																	—
	MONGALLA ...																	—

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

Height (metres)	Kms. / Hr.	Direction
500	15	NE
1000	calm	—
2000	10	NNE
3000	30	WSW
4000	40	WSW
5000	65	WSW

General Situation.

The Mediterranean depression appears to have filled up, and Egypt is still under the influence of high pressure. A shallow depression however is situated over the western frontier.

Forecast for 24 hours from noon to-day.

Light winds, chiefly northerly. 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...	69	+1	13.1
Gîza	78	+1	10.8
Helwân ...	46	-11	10.9

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Dec. 2	10.81	-1.14	10.82	-1.15
Malakal ...	14	" 4	12.12	-0.12	12.12	-0.13
Roseires ...	14	" 4	12.95	-0.20	13.00	-0.20
Khartoum ...	14	" 4	11.75	-0.40	11.78	-0.39
Kh. el Girba .	14					
Atbara ...	14	" 3	11.01	-0.39	11.01	-0.42
Wâdi Halfa..	14	" 5	3.06	-0.44	3.07	-0.46
Aswân Res...	—	" 4	104.63	—	104.26	—
" D.S...	14	" 4	86.80	-0.62	86.80	-0.65
El Leisi ...	14	" 5	18.66	-0.86	18.85	-0.73
Roda (Cairo)	14	" 5	15.95	-0.43	16.00	-0.44

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

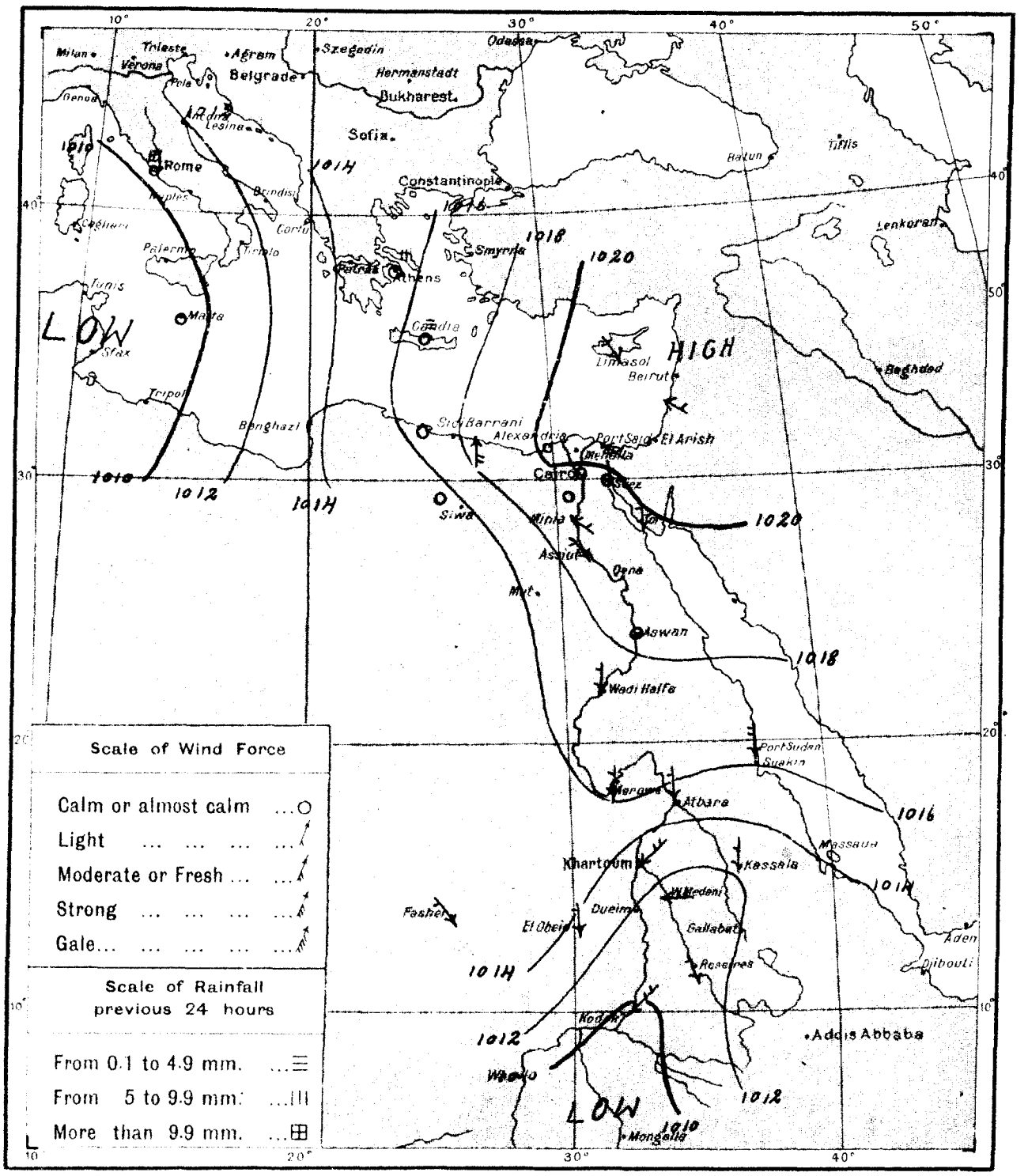
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 4.12.21



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	~~BRINDISI~~ Rome	1010.3	+7.7	—	N	alm. calm	clouded	7	-4	12	—	6	—	—	10	207	—	—
MEDITERRANEAN	MALTA	1008.4	+4.6	-9.2	WSW	alm. calm	clouded	16	-2	21	+3	13	0	—	0	97	183	smooth
MEDITERRANEAN	ATHENS	1015.2	-5.1	-2.0	ENE	alm. calm	thunderstorm	12	+3	12	-3	—	—	—	5	—	125	calm
MEDITERRANEAN	CANDIA	1016.7	-3.7	-1.3	—	calm	½ clouded	15	+6	—	—	—	—	—	1	337	—	calm
MEDITERRANEAN	LIMASSOL ...	1021.4	+4.8	+4.2	NW	light	½ clouded	16	+3	20	0	8	-2	—	0	49	118	smooth
MEDITERRANEAN	HAIFA	1020.2	+4.6	—	SE	very light	clear	15	-3	20	—	10	—	65	0	188	134	very smooth
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Merowe	1016.2	+1.1	+0.1	N	very light	clear	20.8	-2.3	35	+4	15	0	28	0	0	—	—
EGYPT and SUDAN	Wad Medani	1011.4	+0.6	-0.7	E	moderate	¼ clouded	23.4	-2.4	36	0	22	+3	59	0	14	16	—
EGYPT and SUDAN	Roseires	1011.9	+1.2	+1.1	NNW	very light	¼ clouded	21.5	-1.0	38	+1	16	0	57	0	30	40	—
EGYPT and SUDAN	El Fasher	—	—	—	NW	very light	clear	21.5	+1.3	33	—	15	—	36	0	1	—	—
EGYPT and SUDAN	Qurashiya	1020.2	+0.3	+0.9	—	calm	clear	11.2	-1.5	23	+1	5	-3	86	0	3	10	—

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Tuesday 6th December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	0.0	—	SW	alm.calm	clouded	—	—	—	—	—	—	—	0	31	—	smooth
	SIWA...	1015.6	-0.6	—	E	alm.calm	clouded	14.4	+3.3	24	—	11	—	46	0	1	—	
	MATRUH	1019.1	+4.1	+0.7	SE	alm.calm	3/4 clouded	—	—	22	+3	13	+3	84	0	3	49	smooth
	ALEXANDRIA ...	1020.3	-0.3	+2.1	E	alm.calm	clouded	15.1	+1.0	23	+1	14	+1	86	0	44	55	very smooth
	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1019.5	-0.1	+0.1	—	calm	clouded	11.2	+2.7	23	+1	7	-1	90	0	3	11	—
	SUEZ...	1018.7	-1.1	-0.2	N	very light	1/2 clouded	12.3	+1.3	24	+2	10	-1	93	0	10	5	very smooth
	CAIRO HELWÂN ...	1019.0	-1.2	-0.4	E	light	clouded	14.9	+5.0	24	+3	12	+1	76	0	0	3	—
	CAIRO GÎZA... ...	1019.5	-1.1	+0.1	—	calm	mist	9.0	+2.5	22	+1	6	-3	100	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	fog	11.7	+2.2	23	+1	9	-2	91	0	0	3	—
UPPER EGYPT	QASR EL GEBALI	1018.7	-1.1	-1.3	NW	very light	3/4 clouded	13.0	+4.2	24	+2	6	-2	91	—	—	—	—
	MINYA	—	—	—	NW	very light	clouded	12.0	-0.8	26	+5	7	-2	83	—	—	—	—
	ASYÛT	1019.2	-0.3	-0.1	NNW	very light	clear	12.7	+0.2	22	-1	10	+2	67	—	—	—	—
	QENA	—	—	—	NW	very light	clear	15.6	+0.8	27	+2	11	+1	58	—	—	—	—
	ASWÂN	1017.5	-0.4	-0.2	N	alm.calm	clear	17.8	+1.8	29	+2	15	+3	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.6	-0.1	-1.8	—	calm	clear	16.8	0.0	29	+3	12	+2	59	—	—	—	—
	MEROWE	1013.8	-1.2	-2.6	NE	very light	clear	24.1	+1.9	34	+3	18	+4	50	0	0	—	—
	ATBARA	1012.4	-0.6	-1.6	NNE	light	clear	23.5	+1.0	34	+3	20	+4	44	0	0	1	—
	KHARTOUM ...	1011.8	-0.6	-1.0	—	calm	clear	23.1	+0.9	33	+2	20	+3	54	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014.2	-1.4	-0.8	SE	very light	1/4 clouded	29.0	+2.6	30	+1	24	+1	71	3	12	55	smooth
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1010.2	-0.9	-0.8	SW	very light	1/4 clouded	23.5	+1.5	38	+1	18	+2	52	0	30	40	—
SOUTH SUDAN	EL FASHER ...																	—
	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	25	E
1000	15	NNE
2000	35	NNW
3000	35	NNW
4000	40	WNW
5000	35	WSW

General Situation.

Little change has taken place in the distribution of high pressure over Egypt, but the system is much disturbed. There is still an area of low pressure over the central Mediterranean.

Forecast for 24 hours from noon to-day.

Northerly winds, light on the coast, at times fresh inland. High cloud. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	75	+7	14.5
Gîza	81	+4	10.7
Helwân ...	46	-11	10.3

Approximate discharge at Aswân

	1921.	1920.	
Dec. 5	1420	1880	m³ per sec.
„ 4	1420	1970	„ „ „

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 2	10.81	-1.14	10.82	-1.15
Malakal ...	14	„ 5	12.11	-0.12	12.12	-0.12
Roseires ...	14	„ 6	12.88	-0.21	12.92	-0.21
Khartoum ...	14	„ 5	11.74	-0.39	11.75	-0.40
Kh. el Girba .	14					
Atbara ...	14	„ 5	11.00	-0.37	11.01	-0.38
Wâdi Halfa ..	14	„ 6	3.04	-0.42	3.06	-0.41
Aswân Res...	—	„ 5	104.97	—	104.63	—
„ D.S...	14	„ 5	86.80	-0.58	86.80	-0.61
El Leisi ...	14	„ 6	18.56	-0.90	18.66	-0.81
Roda (Cairo)	14	„ 5	15.95	-0.43	16.00	-0.4

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

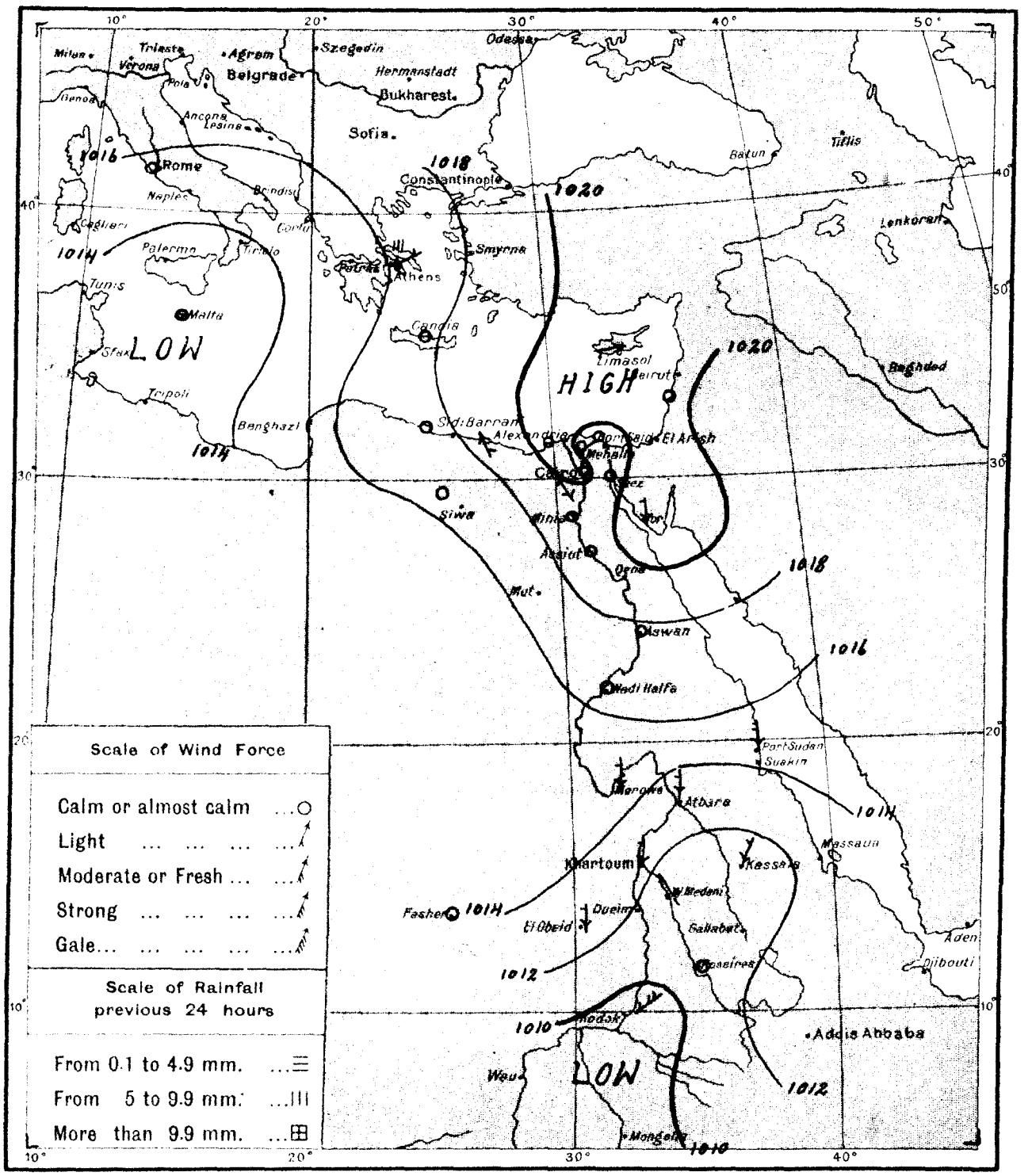
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

'HER REPORT.

'nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 5 . 12 . 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	~~BRINDISI~~ Rome.	1015.8	+5.5	—	N	alm. calm	1/2 clouded	6	-1	—	—	—	—	—	0	207	—	—
MEDITERRANEAN	MALTA	1012.4	+4.0	-5.1	SE	alm. calm	clouded	15	-1	20	+2	14	+2	—	0	97	187	smooth
MEDITERRANEAN	ATHENS	1016.0	+0.8	-1.2	ENE	light	1/2 clouded	12	0	18	+3	12	+3	—	6	—	127	smooth
MEDITERRANEAN	CANDIA	1017.8	+1.1	-0.2	SW	alm. calm	clear	17	+2	—	—	14	+2	—	0	337	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1021.4	0.0	+4.2	W	very light	clouded	13	-3	19	-1	8	-1	—	0	49	122	moderate
MEDITERRANEAN	HAIFA	1020.6	+0.4	—	E	alm. calm	clear	15	0	19	—	13	—	56	0	188	139	very smooth
MEDITERRANEAN	GAZA	1019.4	—	—	—	light	clear	13	—	21	—	9	—	73	0	—	118	—
EGYPT and SUDAN	Port Said	1019.9	-0.4	+2.3	S	alm. calm	3/4 clouded	16.2	+0.2	20	-1	15	+2	76	0	0	17	very smooth
EGYPT and SUDAN	Merowe	1015.0	-1.2	-1.3	N	very light	1/4 clouded	22.2	+1.4	32	+1	11	-4	30	0	0	—	—
EGYPT and SUDAN	Wad Medani	1011.2	-0.2	-1.0	NW	very light	1/2 clouded	23.0	-0.4	35	-1	20	+2	50	0	14	16	—
EGYPT and SUDAN	El Obeid	1013.3	-0.5	-1.8	N	light	clear	21.5	-3.0	33	+1	14	+1	26	0	28	19	—

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day Wednesday 7th December 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.9	—	SW	alm. calm	1/4 clouded	—	—	—	—	—	—	—	0	31	—	very smooth
	SIWA...	1014.8	[illegible]	—	E	alm. calm	1/4 clouded	13.4	-1.0	21	—	9	—	63	0	1	—	—
	MATRUH	1017.5	-1.6	-0.9	SE	alm. calm	1/2 clouded	15.7	—	21	+2	14	+4	88	0	3	50	smooth
	ALEXANDRIA ...	1019.2	-1.1	+1.0	E	alm. calm	clear	16.8	+1.7	23	+2	14	+1	78	0	44	57	very smooth
	PORT SAID ...	1018.7	-0.3	+1.1	SSW	very light	clear	16.4	+1.1	21	0	15	+2	85	0	0	18	smooth
LOWER EGYPT	QURASHÎYA ...	1018.2	-1.3	-1.3	—	calm	mist	11.3	+0.1	21	0	8	0	97	0	3	11	—
	SUEZ...	1018.8	+0.1	-0.2	N	very light	1/2 clouded	13.5	+1.2	22	0	10	-1	91	0	10	5	very smooth
	CAIRO HELWÂN ...	1018.6	-0.4	-0.8	NE	moderate	1/4 clouded	16.4	+1.5	23	+3	14	+3	67	0	0	3	—
	CAIRO GÎZA... ...	1018.7	-0.8	-0.7	—	calm	clear	10.1	+1.1	21	0	8	-1	99	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	11.8	+0.1	22	0	10	-1	95	0	0	4	—
UPPER EGYPT	QASR EL GEBALI	1018.0	-0.7	-2.1	N	alm. calm	1/4 clouded	12.6	-0.4	22	0	10	+2	93	—	—	—	—
	MINYA	—	—	—	W	alm. calm	clouded	13.8	+1.8	22	+1	11	+2	88	—	—	—	—
	ASYÛT	1018.0	-1.2	-1.4	NNW	very light	1/2 clouded	14.8	+2.1	22	-1	12	+1	70	—	—	—	—
	QENA	—	—	—	WNW	very light	1/4 clouded	16.4	+0.8	27	+2	12	+2	64	—	—	—	—
	ASWÂN	1017.3	-0.2	-0.5	—	calm	clear	19.0	+1.2	31	+4	15	+3	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.0	-0.6	-2.5	NNE	alm. calm	clear	18.4	+1.6	30	+4	14	+4	48	—	—	—	—
	MEROWE	1014.0	+0.2	-2.6	NE	very light	clear	24.8	+0.7	—	—	20	+6	56	0	0	—	—
	ATBARA	1012.4	0.0	-1.7	NE	moderate	clear	24.5	+1.0	34	+3	19	+3	27	0	0	1	—
	KHARTOUM ...	1011.5	-0.3	-1.5	NNE	moderate	clear	23.5	+0.4	34	+3	20	+3	51	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1015.9	+1.7	+0.8	N	moderate	—	—	—	31	+2	24	+2	—	drops	12	56	moderate
	KASSALA	1011.8	-0.1	-0.3	E	light	1/4 clouded	27.4	+1.2	35	0	23	+4	50	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1009.8	-0.4	-1.3	ENE	very light	clear	24.5	+1.0	40	+3	20	+4	53	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	clear	18.8	+1.8	33	—	11	—	45	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...	1010.0	-1.2	-1.7	NE	alm. calm	clear	28.3	+1.8	35	-1	21	+4	46	0	96	96	—
	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	E
1000	5	ENE
2000	25	NNW
3000	40	WNW
4000	60	WNW

General Situation.

There is little change in the distribution of high pressure over Egypt and the eastern Mediterranean, but the system is still much disturbed and the pressure is falling.

Forecast for 24 hours from noon to-day.

Light northeast winds. Clear or little high cloud. Remaining warm.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	77	+9	15.2
Gîza	91	+13	11.7
Helwân ...	64	0	12.2

Approximate discharge at Aswân

	1921.	1920.	
Dec. 7	1390	1740	m³ per sec.
„ 6	1390	1820	„ „ „

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongâlla ...	14	Dec. 6	10.80	-1.11	10.81	-1.11
Malakal ...	14	„ 6	12.11	-0.11	12.11	-0.12
Roseires ...	14	„ 6	12.66	-0.21	12.92	-0.2
Khartoum ...	14	„ 6	11.73	-0.37	11.74	-0.35
Kh. el Girba .	14					
Atbara ...	14	„ 6	11.00	-0.35	11.00	-0.3
Wâdi Halfa ..	14	„ 7	3.02	-0.41	3.04	-0.4
Aswân Res...	—	„ 7	105.63	—	105.30	—
„ D.S...	14	„ 7	86.75	-0.58	86.75	-0.6
El Leisi ...	14	„ 7	18.52	-0.88	18.56	-0.9
Roda (Cairo)	14	„ 7	15.93	-0.37	15.86	-0.4

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

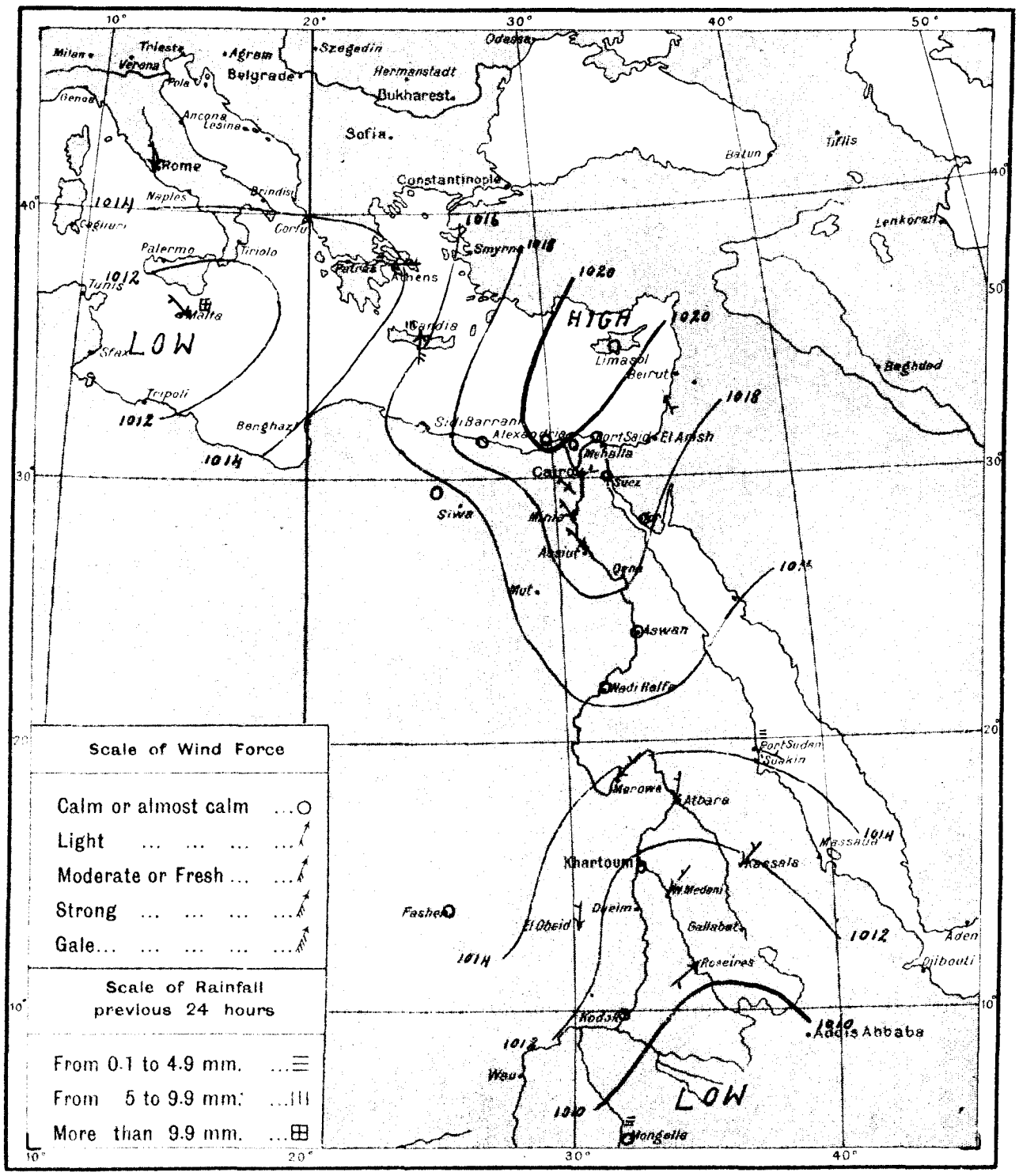
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 6 . 12 . 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	~~BRINDISI~~ Rome	1015.2	-0.6	–	N	light	1/4 clouded	7	-1	13	–	6	–	–	0	207	–	–
MEDITERRANEAN	MALTA	1015.7	-1.7	-6.8	NW	very light	3/4 clouded	13	-2	18	0	11	-1	–	10	107	190	slight
MEDITERRANEAN	ATHENS	1013.4	-2.6	-3.7	E	strong	clouded	15	+3	18	+3	–	–	–	2	–	129	rath. rough
MEDITERRANEAN	CANDIA	1015.9	-1.9	-2.3	S	moderate	1/4 clouded	18	+1	–	–	16	+4	–	5	342	–	moderate
MEDITERRANEAN	LIMASSOL ...	1021.4	0.0	+4.2	–	calm	clear	12	-1	19	-1	6	-3	–	0	49	126	moderate
MEDITERRANEAN	HAIFA	1018.6	-2.0	–	SE	light	clear	15	0	22	–	13	–	57	0	188	144	smooth
MEDITERRANEAN	GAZA	1017.5	-1.9	–	SSE	alm. calm	3/4 clouded	13	0	23	–	19	–	76	0	–	121	–
EGYPT and SUDAN	Port Said	1019.0	-0.9	+1.4	SW	alm. calm	clouded	15.3	-0.9	21	0	15	+2	89	0	0	17	calm
EGYPT and SUDAN	Kassala	1011.9	+0.9	-0.1	NE	light	clear	26.2	-0.1	35	-1	22	+3	58	0	10	13	–
EGYPT and SUDAN	Wad Medani	1010.6	-0.6	-1.6	NE	very light	clear	24.8	+1.8	34	-1	22	+4	52	0	14	16	–
EGYPT and SUDAN	El Fasher	–	–	–	NW	alm. calm	clear	17.0	-2.0	33	–	12	–	36	0	1	–	–
EGYPT and SUDAN	El Obeid	1013.1	-0.2	-2.2	N	light	clear	22.5	+1.0	33	+1	14	+1	29	0	28	19	–
EGYPT and SUDAN	Malakal	1011.2	+1.7	-0.4	NE	alm. calm	1/2 clouded	26.5	+1.3	37	+1	23	+6	42	0	96	96	–
EGYPT and SUDAN	Mongalla	1008.7	+1.1	-1.3	S	alm. calm	1/4 clouded	28.5	+2.3	35	0	–	–	47	1	78	157	–

DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Thursday 8th December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Fast 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-2.7	—	NE	calm.calm	1/4 clouded	—	—	—	—	—	—	—	0	31	—	very smooth
	SIWA...	1014.0	-0.8	—	—	calm	clouded	15.1	+1.7	26	—	12	—	70	0	1	—	—
	MATRUH	1014.7	-2.8	-3.7	W	calm.calm	3/4 clouded	15.6	-0.1	23	+4	13	+3	83	0	3	51	smooth
	ALEXANDRIA	1013.5	-5.7	-4.7	S	very light	clouded	14.7	-2.1	23	+2	14	+1	89	drops	44	60	smooth
	PORT SAID ...	1013.4	-5.3	-4.3	SE	moderate	1/2 clouded	19.1	+2.7	22	+1	16	+3	73	0	0	18	very smooth
LOWER EGYPT	QURASHÎYA ...	1013.0	-5.2	-6.6	—	calm	1/2 clouded	12.8	+1.5	25	+4	10	+2	88	0	3	11	—
	SUEZ...	1013.6	-5.2	-5.4	SE	very light	3/4 clouded	17.5	+4.0	26	+4	13	+2	75	0	10	6	very smooth
	CAIRO HELWÂN ...	1013.9	-4.7	-5.6	—	calm	clouded	15.7	-0.7	25	+5	14	+3	45	0	0	3	—
	CAIRO GÎZA... ...	1013.0	-5.7	-6.5	SW	calm.calm	3/4 clouded	14.9	+4.8	25	+4	10	+1	68	drops	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	15.7	+3.9	26	+4	12	+1	57	0	0	4	—
UPPER EGYPT	QASR EL GEBALI	1014.2	-3.8	-5.9	N	very light	clouded	13.3	+0.7	24	+3	10	+2	86	rain	—	—	—
	MINYA	—	—	—	NE	calm.calm	clouded	15.0	+1.2	20	-1	13	+4	80	—	—	—	—
	ASYÛT	1014.3	-3.7	-5.1	WSW	calm.calm	3/4 clouded	15.2	+0.4	21	-1	14	+6	64	—	—	—	—
	QENA	—	—	—	WNW	very light	very light	16.3	-0.1	28	+3	11	+1	59	rain	—	—	—
	ASWÂN	1014.7	-2.6	-3.2	—	calm	clouded	19.3	+0.3	31	+5	17	+5	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.1	-2.9	-5.4	N	calm.calm	1/2 clouded	18.8	+0.4	32	+6	16	+6	41	—	—	—	—
	MEROWE	1011.1	-2.9	-5.6	NNE	very light	clear	25.6	+0.8	35	+5	20	+6	53	0	0	—	—
	ATBARA	1010.6	-1.8	-3.6	NE	light	clear	24.0	-0.5	36	+5	18	+2	40	0	0	1	—
	KHARTOUM ...	1010.0	-1.5	-3.1	NNE	calm.calm	clear	23.4	-0.1	34	+3	20	+3	56	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.9	-2.0	-1.3	E	light	1/4 clouded	29.0	—	31	+2	24	+2	65	drops	12	57	high
	KASSALA	1009.5	-2.3	-2.8	NE	light	clear	28.2	+0.8	37	+2	20	+1	40	0	10	13	—
	WAD MEDANI ...	1010.6	-1.6	-1.9	NW	very light	clear	25.2	-0.2	38	+3	21	+3	52	0	14	16	—
	ROSEIRES ...	1011.0	+1.2	-0.2	WSW	very light	clear	24.0	-0.5	41	+4	18	+2	51	0	30	40	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID	1012.6	+0.6	-3.0	N	light	clear	26.0	+0.5	35	+3	18	+5	33	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	25	SSW
1000	35	SW
2000	35	WSW
3000	35	W
4000	45	W

General Situation.

The high pressure over Egypt and the eastern Mediterranean is giving way under the influence of a depression which has appeared in the North East.

Forecast for 24 hours from noon to-day.

Light northwesterly winds. Much low cloud. Light rain.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	70	+2	15.7
Gîza	75	-3	12.3
Helwân ...	41	-23	13.2

Approximate discharge at Aswân

	1921	1920.	
Dec. 7	1390	1740	m³ per sec.
„ 6	1390	1820	„ „ „

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 6	10.80	-1.11	10.81	-1.11
Malakal ...	14	„ 7	12.10	-0.12	12.11	-0.11
Roseires ...	14	„ 8	12.84	-0.19	12.84	-0.22
Khartoum ...	14	„ 7	11.72	-0.36	11.73	-0.37
Kh. el Girba .	14					
Atbara ...	14	„ 7	10.98	-0.36	11.00	-0.37
Wâdi Halfa ..	14	„ 8	2.99	-0.41	3.02	-0.41
Aswân Res...	—	„ 7	105.63	—	105.30	—
„ D.S...	14	„ 7	86.75	-0.58	86.75	-0.6
El Leisi ...	14	„ 8	18.51	-0.84	18.52	-0.6
Roda (Cairo)	14	„ 8	15.84	-0.43	15.93	-0.3

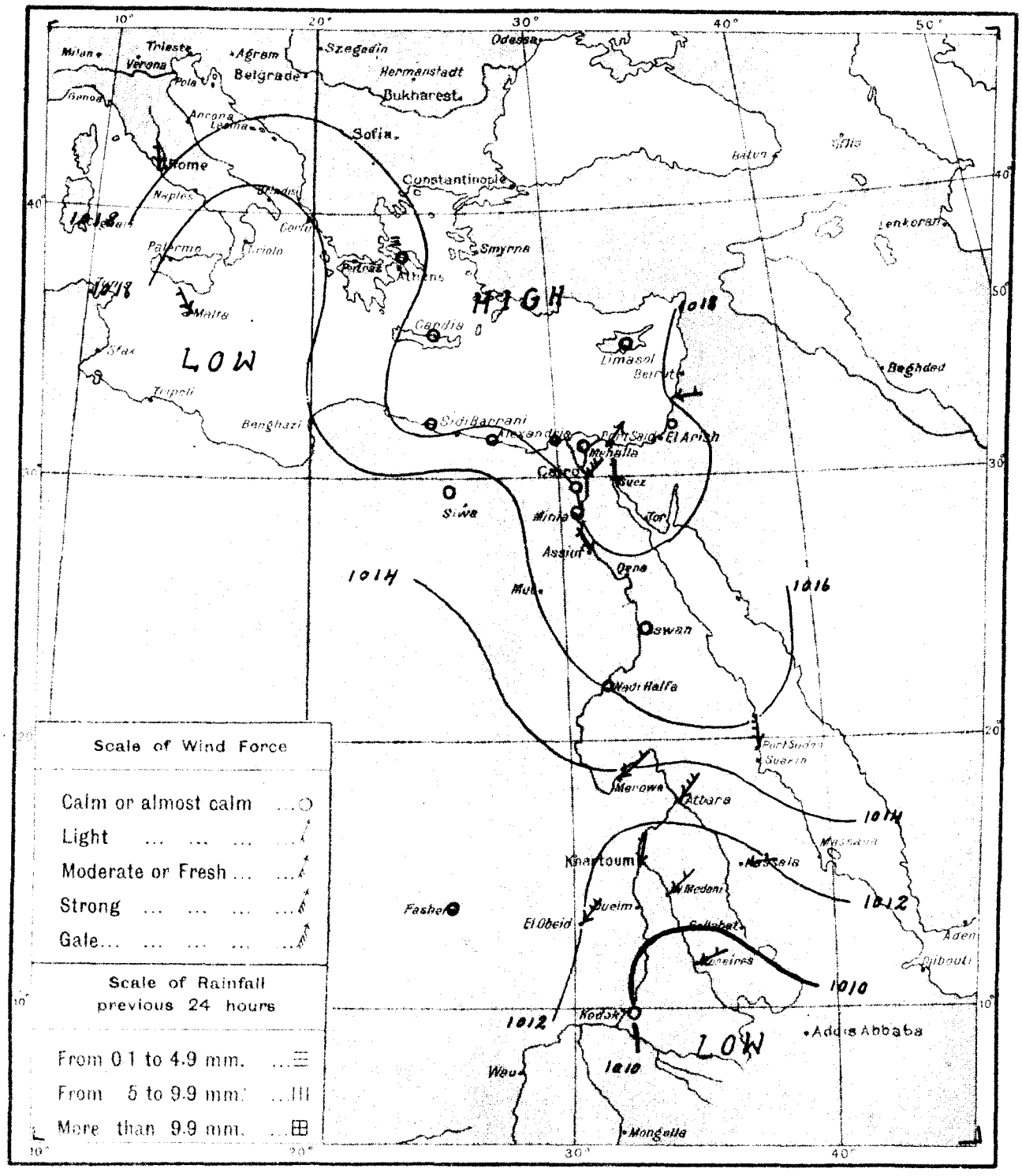
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 7 . 12 . 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	~~BRINDISI~~ Rome	1018.3	+3.1	—	N	light	clear	5	-2	13	—	4	—	—	0	207	—	—
MEDITERRANEAN	MALTA	1014.3	+3.6	-3.2	NW	very light	1/4 clouded	13	0	17	-1	13	+1	—	0	107	194	moderate
MEDITERRANEAN	ATHENS	1017.9	+4.5	+0.8	NE	alm. calm	1/4 clouded	11	-4	18	+3	11	+3	—	traces	—	131	calm
MEDITERRANEAN	CANDIA	1018.6	+2.7	+0.4	SW	alm. calm	clear	13	-5	—	—	13	+1	—	0	342	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1019.2	-2.2	+1.8	E	alm. calm	clear	14	+2	20	0	10	+1	—	0	49	129	slight
MEDITERRANEAN	HAIFA	1017.6	-1.0	—	E	light	clear	16	+1	22	—	12	—	56	0	188	149	slight
MEDITERRANEAN	GAZA	1016.7	-0.8	—	SSE	alm. calm	clear	15	+2	21	—	9	—	70	0	—	124	—
EGYPT and SUDAN	Wad Medani	1012.2	+1.6	-0.2	NE	very light	clear	25.4	+0.6	38	+3	20	+2	41	0	14	16	—
EGYPT and SUDAN	El Obeid	1012.0	-1.1	-3.5	NE	moderate	clear	25.5	+3.0	34	+2	19	+6	33	0	28	19	—

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Friday, 9th December,* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-2.4	–	E	alm. calm	1/4 clouded	–	–	–	–	–	–	–	0	31	–	v. smooth
	SIWA...	1012.8	-1.2	–	–	calm	clouded	12.1	-3.0	20	–	10	–	62	4	5	–	–
	MATRUH	1015.0	+0.3	-3.4	S	light	3/4 clouded	11.8	-3.8	20	+1	10	0	66	0	3	52	moderate
	ALEXANDRIA ...	1013.9	+0.4	-4.3	SW	very light	clouded	11.9	-2.8	21	0	11	-2	94	4	48	62	smooth
	PORT SAID ...	1013.0	-0.4	-4.7	–	calm	clouded	15.0	-4.1	23	+3	14	+1	70	22	22	19	v. smooth
LOWER EGYPT	QURASHÎYA ...	1012.8	-0.2	-6.9	–	calm	clouded	12.6	-0.2	18	-3	12	+4	96	17	20	11	—
	SUEZ...	1012.3	-1.3	-6.8	N	light	clouded	16.7	-0.8	24	+2	15	+4	93	1	11	5	v. smooth
	CAIRO HELWÂN ...	1012.2	-1.7	-7.4	NE	very light	clouded	15.3	-0.4	22	+2	14	+3	91	6	6	3	—
	CAIRO GÎZA... ...	1012.0	-1.0	-7.6	NW	alm. calm	raining	14.1	-0.8	22	+1	14	+5	100	20	20	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	14.8	-0.9	21	-1	14	+4	98	22	22	4	—
UPPER EGYPT	QASR EL GEBALI	1012.4	-1.8	-7.8	N	light	clouded	14.5	+1.2	22	+1	13	+5	97	rain	—	—	—
	MINYA	—	—	—	NW	very light	raining	13.5	-1.5	21	0	10	+1	86	—	—	—	—
	ASYÚT	1009.8	-4.5	-9.7	NW	alm. calm	3/4 clouded	15.4	+0.2	22	0	13	+5	85	—	—	—	—
	QENA	—	—	—	WSW	very light	3/4 clouded	16.9	+0.6	23	-1	15	+6	62	—	—	—	—
	ASWÂN	1009.5	-5.2	-8.5	–	calm	clouded	22.0	+2.7	31	+5	17	+5	58	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.8	-5.3	-10.8	NNE	very light	clear	23.2	+4.4	35	+9	16	+6	46	—	—	—	—
	MEROWE	1008.4	-2.7	-8.4	E	very light	clear	26.6	+1.0	36	+6	20	+6	42	0	0	–	—
	ATBARA	1008.0	-2.6	-6.4	NE	alm. calm	clear	25.0	+1.0	36	+5	20	+4	40	0	0	1	—
	KHARTOUM ...	1008.3	-1.7	-4.9	E	very light	1/2 clouded	25.0	+1.6	36	+5	19	+2	47	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1011.2	-2.7	-4.1	NW	alm. calm	1/4 clouded	27.3	-1.7	30	+1	23	+1	75	0	12	57	v. smooth
	KASSALA	1009.3	-0.2	-3.2	SE	alm. calm	clear	31.0	+2.8	37	+2	20	+2	33	0	10	13	—
	WAD MEDANI ...	1008.0	-2.6	-4.6	N	light	clear	25.6	+0.4	37	+2	20	+2	42	0	14	16	—
	ROSEIRES ...	1010.2	-0.8	-1.1	S	alm. calm	clear	24.5	+0.5	38	+1	18	+2	47	0	30	40	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	alm. calm	1/4 clouded	23.8	+2.8	36	–	16	–	51	0	1	–	—
	EL OBEID... ...	1012.6	0.0	-3.2	N	light	clear	26.5	+0.5	36	+4	20	+7	36	0	28	19	—
	MALAKAL... ...	1008.3	-1.9	-3.4	NNE	alm. calm	1/4 clouded	25.8	-1.0	37	+1	22	+5	60	0	96	96	—
	WAU																	—
	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.

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...	78	+10	15.4
Gîza	77	-1	14.5
Helwân ...	61	-3	12.5

Approximate discharge at Aswân

	1921.	1920.	
Dec. 9,	1370	1600	m³ per sec.
" 8,	1410	1670	" " "

Remark: Mongalla river-gauge readings for Nov. 6 & 7, 1921 published on Nov. 9, 1921, should read 10.91 m. & 10.89 m. instead of 10.89 m and 10.81 m respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1921	m.	m.	m.	m.
Mongalla *	14	Dec. 9	10.76	-1.12	10.77	-1.12
Malakal ...	14	" 7	12.10	-0.12	12.11	-0.1
Roseires ...	14	" 9	12.82	-0.18	12.84	-0.1
Khartoum ...	14	" 8	11.68	-0.38	11.72	-0.3
Kh. el Girba .	14	–	–	–	–	–
Atbara ...	14	" 8	10.97	-0.36	10.98	-0.3
Wâdi Halfa ..	14	" 9	2.96	-0.41	2.99	-0.4
Aswân Res...		" 9	106.22	–	105.92	–
" D.S...	14	" 9	86.71	-0.56	86.78	-0.5
El Leisi ...	14	" 9	18.57	-0.74	18.51	-0.8
Roda (Cairo)	14	" 8	15.84	-0.43	15.93	-0.3

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

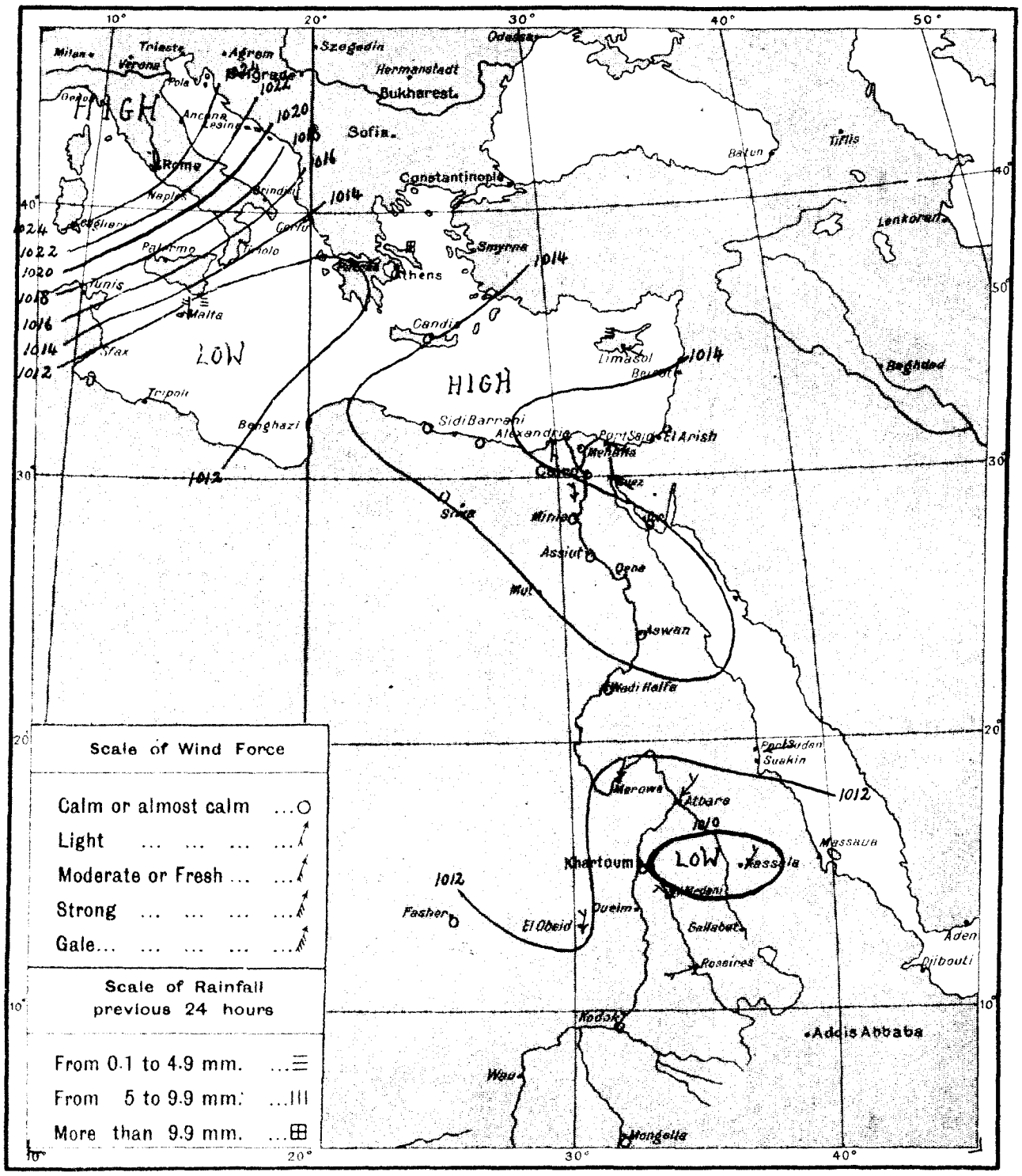
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 8.12.21



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	BRINDISI	1025.5	+7.2	–	N	very light	clouded	5	0	13	–	4	–	–	0	207	–	–
	MALTA	1011.9	-2.4	-5.5	N	moderate	1/4 clouded	14	+1	17	0	13	+1	–	traces	107	198	moderate
	ATHENS	1012.6	-5.3	-4.5	NE	alm. calm	clouded	11	0	15	0	11	+3	–	15	–	133	calm
	CANDIA	1014.0	-4.6	-4.3	SW	alm. calm	3/4 clouded	13	0	–	–	11	-1	–	drops	342	–	r. smooth
	LIMASSOL ...	1014.6	-4.6	-2.8	SE	very light	clouded	17	+3	21	+1	13	+4	–	traces	49	133	r. rough
	HAIFA																	
	GAZA	1011.5	-5.2	–	SSE	very light	1/4 clouded	18	+3	26	–	13	–	63	0	–	128	–
EGYPT and SUDAN	El Fasher	–	–	–	NW	alm. calm	clear	21.0	+2.2	34	–	13	–	44	0	1	–	–
	Malakal	1010.2	+0.2	-1.5	E	alm. calm	1/2 clouded	26.8	-1.5	38	+2	21	+4	66	0	96	96	–

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Saturday 10th December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1008.3	-5.2	—	E	alm. calm	clear	—	—	—	—	—	—	—	0	31	—	very smooth
	SIWA...	1009.9	-2.9	—	WSW	light	clouded	12.4	+0.3	17	—	9	—	80	0	5	—	
	MATRUH	—	—	—	S	light	1/4 clouded	11.2	-0.6	19	0	10	0	78	0	3	53	moderate
	ALEXANDRIA ...	1007.5	-6.4	-10.7	SW	moderate	clear	12.2	+0.3	18	-3	11	-2	87	9	57	64	moderate
	PORT SAID ...	1008.3	-4.7	-9.4	WSW	fresh	clear	13.0	-2.0	15	-5	11	-2	80	16	38	19	moderate
LOWER EGYPT	QURASHÎYA ...	1008.3	-4.5	-11.5	SW	fresh	1/4 clouded	11.6	-1.0	15	-6	9	+1	96	19	39	12	—
	SUEZ...	1009.8	-2.5	-9.4	W	moderate	clear	14.5	-2.2	20	-1	14	+3	73	28	39	5	rough
	CAIRO HELWÂN ...	1011.5	-0.7	-8.1	S	light	1/2 clouded	8.7	-6.6	15	-5	8	-2	98	21	27	3	—
	CAIRO GÎZA... ...	1010.6	-1.4	-9.1	S	light	3/4 clouded	9.0	-5.1	15	-6	8	-1	99	29	49	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	9.8	-5.0	15	-7	9	-1	91	29	51	4	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	WSW	very light	3/4 clouded	9.5	-4.0	14	-7	8	-1	94	—	—	—	—
	ASYÛT	1014.4	+4.6	-5.1	NNW	alm. calm	1/2 clouded	11.8	-3.6	20	-2	10	+2	81	—	—	—	—
	QENA	—	—	—	WSW	very light	3/4 clouded	15.5	-1.4	27	+3	13	+4	71	—	—	—	—
	ASWÂN	1012.2	+2.7	-5.9	N	light	3/4 clouded	18.0	-4.0	33	+7	16	+4	69	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.2	-4.4	-6.6	NNE	strong	clouded	18.4	-4.8	36	+11	17	+7	65	—	—	—	—
	MEROWE	1009.4	+1.0	-7.6	W	very light	3/4 clouded	25.1	-1.5	38	+8	22	+8	38	0	0	—	—
	ATBARA	1008.3	+0.3	-6.2	N	alm. calm	clear	26.0	+1.0	36	+5	21	+6	31	0	0	1	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1011.9	+0.7	-3.5	WNW	alm. calm	3/4 clouded	28.3	+1.0	31	+2	24	+2	67	0	12	58	very smooth
	KASSALA	1008.8	-0.5	-4.0	ESE	very light	clear	29.5	-1.5	39	+4	20	+2	34	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1010.0	-0.2	-1.5	WSW	very light	1/2 clouded	24.0	-0.5	40	+3	19	+3	54	0	30	40	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 9 h.00 m

Height (metres)	Kms./Hr.	Direction
500	30	SW
1000	50	WSW
2000		
3000		

General Situation.

The pressure system is still very unstable, though it is less disturbed than it has been during the past two days. There has been a further fall in pressure and a cyclonic depression is situated north of Egypt.

Forecast for 24 hours from noon to-day.

Moderate to fresh SW winds, becoming NW later. Strong upper winds. Mainly clear at first, followed by low cloud. Rain in the north of the Delta probable tomorrow

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	88	+20	11.5
Gîza	95	+17	12.9
Helwân ...	91	+27	13.2

Approximate discharge at Aswân

	1921.	1920.	
Dec. 9	1370	1600	m³ per sec.
" 8	1410	1670	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 9	10.76	-1.12	10.77	-1.1
Malakal ...	14	" 7	12.10	-0.12	12.11	-0.
Roseires ...	14	" 9	12.82	-0.18	12.84	-0.
Khartoum ...	14	" 8	11.68	-0.38	11.72	-0.3
Kh. el Girba .	14					
Atbara ...	14	" 8	10.97	-0.36	10.98	-0.
Wâdi Halfa ..	14	" 10	2.94	-0.41	2.96	-0.
Aswân Res...	—	" 9	106.22	—	105.92	—
" D.S...	14	" 9	86.71	-0.56	86.78	-0.5
El Leisi ...	14	" 10	18.63	-0.63	18.57	-0.
Roda (Cairo)	14	" 8	15.84	-0.43	15.93	-0.

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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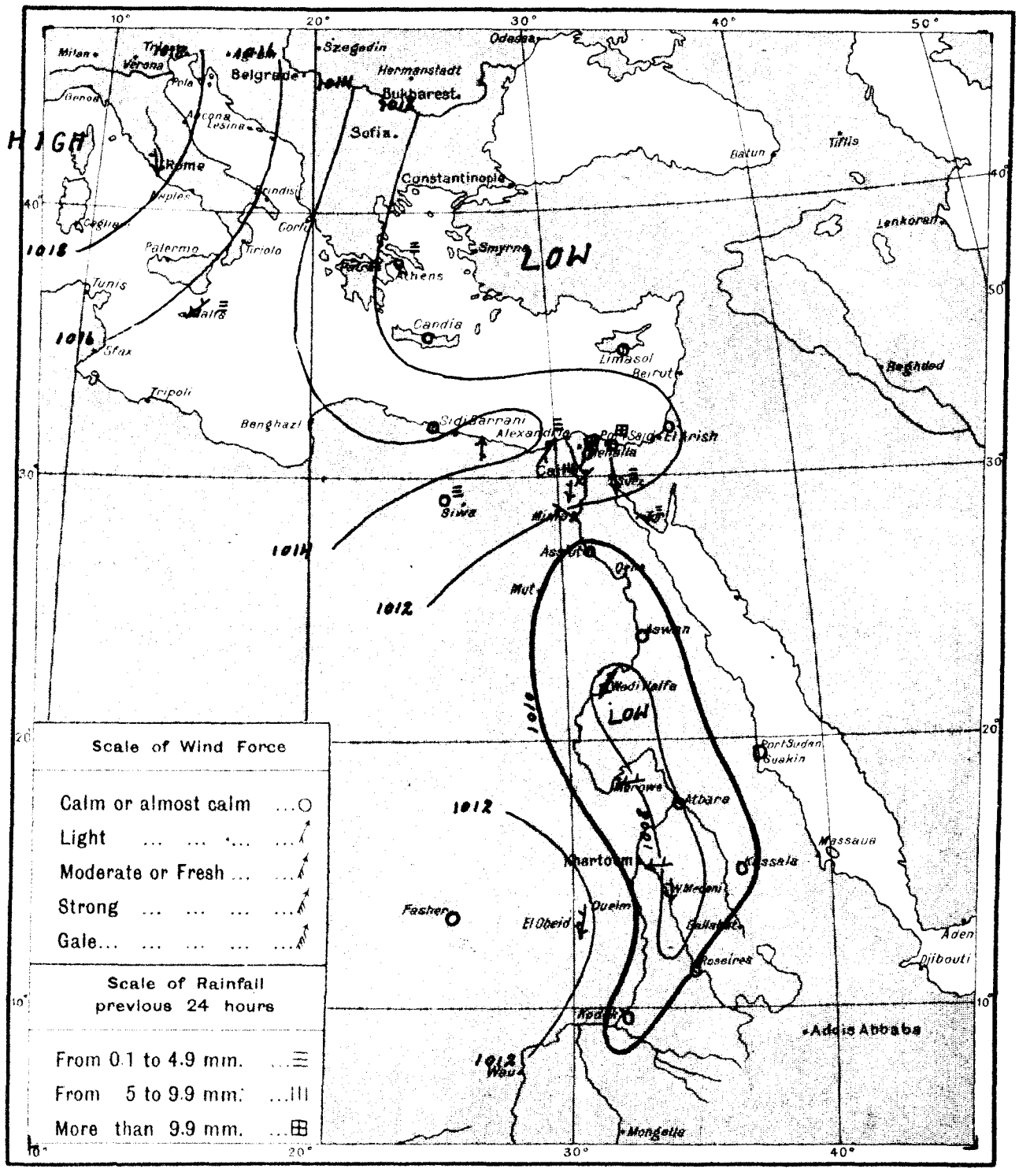
20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ГHER REPORT.

ınt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 9. 12. 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	~~BRINDISI~~ Rome	1018.2	-7.3	—	N	very light	clear	4	-1	13	—	3	—	—	0	207	—	—
	MALTA	1015.5	+3.6	-1.9	NE	light	3/4 clouded	15	+1	16	-1	14	+2	—	1	108	201	moderate
	ATHENS	1011.2	-1.4	-5.9	NE	alm. calm	3/4 clouded	9	-2	16	+1	9	+1	—	traces	—	135	calm
	CANDIA	1011.4	-2.6	-6.9	W	alm. calm	1/2 clouded	11	-2	—	—	10	-2	—	0	342	—	very smooth
	LIMASSOL ...	1011.1	-3.5	-6.3	—	calm	clouded	13	-4	21	+2	11	+2	—	0	49	137	rath. rough
	HAIFA																	
	GAZA																	
EGYPT and SUDAN																		

DAILY W

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Sunday 11th December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1007.5	-0.8	—	E	very light	clear	—	—	—	—	—	—	—	1	32	—	very smooth
	SIWA...	1009.0	-0.9	—	WSW	moderate	clear	13.7	+1.3	20	—	11	—	60	0	5	—	—
	MATRUH	1006.2	—	-13.0	SW	fresh	clouded	12.8	+1.6	21	+2	12	+2	89	0	3	54	rath. rough
	ALEXANDRIA ...	1008.2	+0.7	-10.1	S	moderate	clear	12.8	+0.6	18	-3	11	-1	80	0	57	66	moderate
	PORT SAID ...	1011.4	+3.1	-6.4	SW	fresh	clear	13.3	+0.3	18	-2	11	-1	85	0	38	20	smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1012.6	+2.8	-6.7	S	light	1/4 clouded	16.4	+1.9	20	-1	14	+4	58	0	39	5	very smooth
	CAIRO HELWÂN ...	1013.1	+1.6	-6.6	S	moderate	clear	10.7	+2.0	16	-4	10	0	90	0	27	3	—
	CAIRO GÎZA... ...	1012.0	+1.4	-7.7	SSW	moderate	clear	11.7	+2.7	17	-4	9	+1	89	0	49	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11.1	+1.3	18	-4	10	0	92	0	51	4	—
UPPER EGYPT	QASR EL GEBALI	1013.0	—	-7.2	NW	alm. calm	clear	11.0	—	20	-1	8	+1	90	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1016.2	+1.8	-3.4	WSW	alm. calm	clear	13.0	+1.2	17	-5	9	+1	80	—	—	—	—
	QENA	—	—	—	NW	very light	clear	16.2	+0.7	23	-1	11	+2	61	—	—	—	—
	ASWÂN	1016.6	+4.4	-1.6	—	calm	clouded	15.8	-2.2	19	-7	13	+1	61	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.1	+4.9	-1.8	N	moderate	clouded	15.2	-3.2	22	-3	13	+4	54	—	—	—	—
	MEROWE																	—
	ATBARA	1009.6	+1.3	-5.1	N	moderate	1/2 clouded	28.0	+2.0	39	+8	22	+7	33	0	0	1	—
	KHARTOUM ...	1010.8	+2.8	-2.6	N	moderate	1/4 clouded	25.6	+0.7	40	+9	22	+6	41	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.4	+1.5	-2.0	N	alm. calm	1/2 clouded	27.2	-1.1	31	+3	24	+2	72	0	12	58	very smooth
	KASSALA																	—
	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	40	SSW
1000	50	SW
2000		
3000		

General Situation.

The pressure has risen except in the west but the depression is still situated northwest of Egypt and the system is unstable. Upper winds are very strong.

Forecast for 24 hours from noon to-day.

Fresh SW. winds, strong at times, and becoming northwest tomorrow. Gusty. Mainly clear with occasional low cloud. Unsettled, with rain on the coast likely tomorrow.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	80	+12	12.2
Gîza	89	+11	11.7
Helwân ...	87	+23	10.9

Approximate discharge at Aswân

	1921.	1920.	
Dec. 11	1290	1500	m³ per sec.
" 10	1390	1540	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 9	10.76	-1.12	10.77	-1.
Malakal ...	14	" 9	12.10	-0.10	12.10	-0.
Roseires ...	14	" 10	12.80	-0.17	12.82	-0.
Khartoum ...	14	" 10	11.65	-0.36	11.67	-0.
Kh. el Girba .	14					
Atbara ...	14	" 10	10.95	-0.34	10.97	-0.
Wâdi Halfa..	14	" 10	2.94	-0.41	2.96	-0.
Aswân Res...	—	" 11	106.76	—	106.43	—
" D.S...	14	" 11	86.54	-0.68	86.70	-0.
El Leisi ...	14	" 11	18.63	-0.59	18.63	-0.
Roda (Cairo)	14	" 10	16.02	-0.20	15.91	-0.

NOTE. A dash means that figures are not available.
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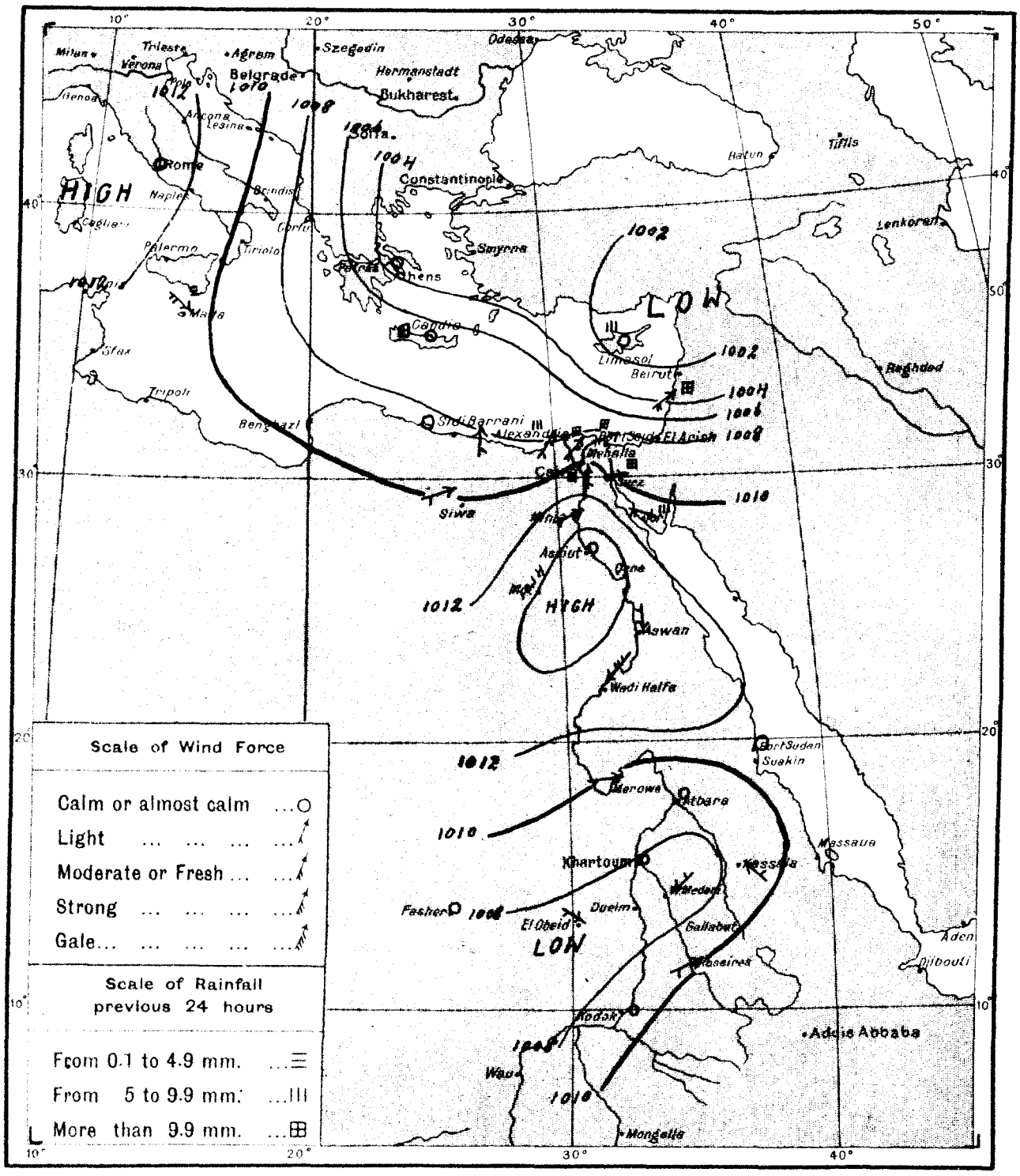
THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday *10 . 12 . 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	~~BRINDISI~~ Rome.	1013.6	-4.6	–	NE	alm.calm	clear	6	+2	13	–	3	–	–	0	207	–	–
MEDITERRANEAN	MALTA	1010.2	-5.3	-7.2	NW	moderate	1/2 clouded	14	-1	16	-1	13	+1	–	2	110	205	rath.rough
MEDITERRANEAN	ATHENS	1003.4	-7.8	-13.7	E	alm.calm	clouded	9	0	12	-3	7	-1	–	0	–	137	very smooth
MEDITERRANEAN	CANDIA	1006.6	-4.8	-11.8	SW	alm.calm	clouded	10	-1	–	–	10	-1	–	21	363	–	very smooth
MEDITERRANEAN	LIMASSOL ...	1001.0	-10.1	-16.4	–	calm	1/4 clouded	13	0	17	-2	10	+1	–	5	54	141	rath.rough
MEDITERRANEAN	HAIFA	1003.1	-9.1	–	SW	fresh	clouded	15	-1	17	–	11	–	83	18	–	165	moderate
MEDITERRANEAN	GAZA	1006.0	-4.8	–	SSW	very light	clear	13	-3	18	–	10	–	81	24	–	135	–
EGYPT and SUDAN	Khartoum	1008.0	-0.3	-5.3	–	calm	1/4 clouded	24.9	-0.1	37	+6	20	+3	48	0	16	5	–
EGYPT and SUDAN	Wad Medani	1007.5	-0.5	-5.3	NE	very light	1/4 clouded	27.8	+2.2	38	+3	20	+2	23	0	14	16	–
EGYPT and SUDAN	El Fasher	–	–	–	NW	alm.calm	1/4 clouded	24.0	+0.2	37	–	18	–	44	0	1	–	–
EGYPT and SUDAN	El Obeid	1007.5	-5.1	-8.5	NW	very light	1/4 clouded	30.5	+4.0	38	+7	22	+10	34	0	28	19	–
EGYPT and SUDAN	Malakal	1008.8	+0.5	-2.9	NE	alm.calm	1/2 clouded	26.0	+0.2	38	+2	24	+7	59	0	96	96	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Monday 12th December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+9.9	–	E	very light	clear	–	–	–	–	–	–	–	1	33	–	smooth
COAST	SIWA...	1018.2	+9.2	–	WSW	very light	clear	9.4	-4.3	19	–	7	–	75	0	5	–	–
COAST	MATRUH	1016.8	+10.6	-2.4	SW	very light	1/4 clouded	10.6	-2.2	18	-1	–	–	68	0	3	55	moderate
COAST	ALEXANDRIA ...	1016.2	+8.0	-2.2	SW	fresh	3/4 clouded	12.7	-0.1	17	-4	10	-2	77	0	57	68	rath. rough
COAST	PORT SAID ...	1016.7	+5.3	-1.1	SW	fresh	clear	13.0	-0.3	19	-1	11	-1	77	0	38	21	rath. rough
LOWER EGYPT	QURASHÎYA ...	1016.8	+6.6	-3.1	SW	light	1/4 clouded	11.0	-0.4	19	-2	9	+2	85	0	39	12	—
LOWER EGYPT	SUEZ...	1018.3	+5.7	-1.0	S	very light	3/4 clouded	16.1	-0.3	21	0	14	+4	59	0	39	6	slight
LOWER EGYPT	CAIRO HELWÂN ...	1019.2	+6.1	-0.6	SE	light	1/4 clouded	8.9	-1.8	18	-2	8	-2	81	0	27	4	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.6	+6.6	-1.2	WSW	very light	clear	10.9	-0.8	19	-2	8	0	89	0	49	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10.4	-0.7	19	-3	9	-1	89	0	51	4	—
UPPER EGYPT	QASR EL GEBALI	1019.5	+6.5	-0.7	SW	moderate	clear	11.0	0.0	20	-1	9	+2	80	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	WSW	very light	clear	12.7	-0.8	21	+1	10	+2	78	—	—	—	—
UPPER EGYPT	ASYÛT	1021.4	+5.2	+1.7	NW	very light	clear	11.7	-1.3	19	-3	9	+2	83	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	13.7	-2.5	23	-1	7	-2	61	—	—	—	—
UPPER EGYPT	ASWÂN	1021.5	+4.9	+3.2	–	calm	clear	13.0	-2.8	22	-4	9	-3	66	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.4	+4.3	+2.4	N	very light	clear	12.4	-2.8	22	-3	8	-1	70	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1014.2	+4.6	-0.6	N	moderate	clear	21.7	-6.3	34	+3	18	+3	31	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1013.9	+3.1	+0.3	N	moderate	1/2 clouded	21.4	-4.2	32	+1	19	+3	42	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014.6	+1.2	-0.9	N	moderate	1/4 clouded	26.8	-0.4	31	+3	24	+2	78	drops	12	59	moderate
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1011.5	+1.2	-0.3	NNW	light	clear	23.5	0.0	41	+5	19	+3	62	0	30	40	—
SOUTH SUDAN	EL FASHER ...	–	–	–	N	very light	1/4 clouded	18.0	-5.2	35	–	12	–	38	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°, 80° 20°, 70°, 60° 10°, 50°, 40°, 32° 0°

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

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

General Situation.

The deep depression which was centred yesterday near Crete has now moved to the east of the Mediterranean, and the pressure over Egypt has risen considerably.

Forecast for 24 hours from noon to-day.

Moderate to fresh westerly and northwesterly winds, decreasing in strength. Low cloud at times, with light rain on the coast. Less cold tomorrow.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	66	+1	10.9
Gîza	79	+2	12.0
Helwân ...	76	+18	11.4

Approximate discharge at Aswân

	1921.	1920.	
Dec. 11	1290	1500	m³ per sec.
„ 10	1390	1540	„ „ „

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 9	10.76	-1.12	10.77	-1.12
Malakal ...	14	„ 10	12.09	-0.10	12.10	-0.10
Roseires ...	14	„ 11	12.78	-0.16	12.80	-0.17
Khartoum ...	14	„ 11	11.61	-0.39	11.65	-0.36
Kh. el Girba .	14					
Atbara ...	14	„ 11	10.95	-0.33	10.95	-0.34
Wâdi Halfa ..	14	„ 12	2.88	-0.42	2.92	-0.41
Aswân Res...	–	„ 11	106.76	—	106.43	—
„ D.S...	14	„ 11	86.54	-0.68	86.70	-0.55
El Leisi ...	14	„ 12	18.60	-0.57	18.63	-0.59
Roda (Cairo)	14	„ 11	15.93	-0.24	16.02	-0.20

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

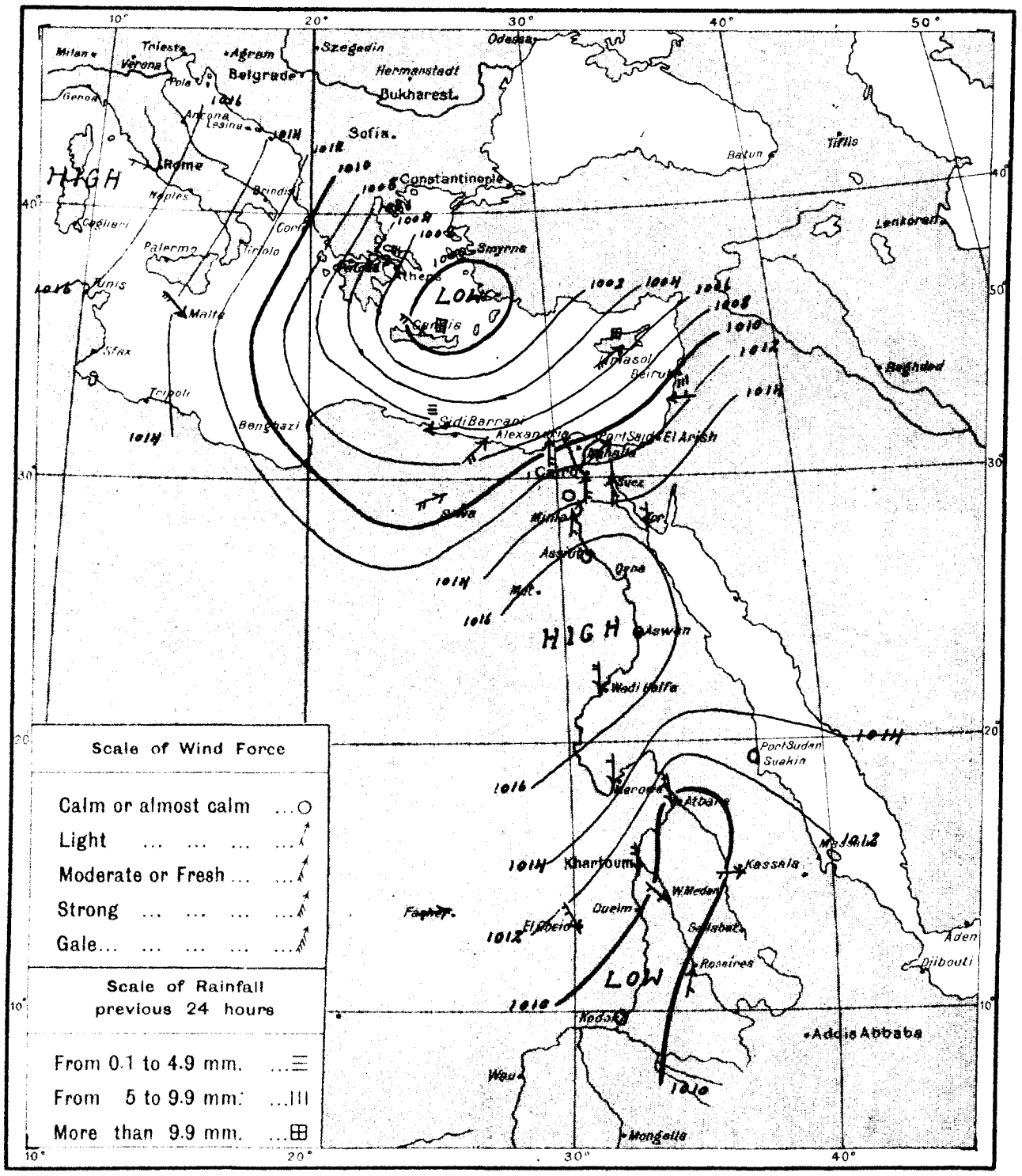
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ATHER REPORT.

nent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday -11 . 12 . 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	~~BRINDISI~~ Rome.	1016.8	+3.2	—	NW	verylight	1/2 clouded	2	-4	15	—	2	—	—	0	207	—	—
	MALTA	1013.9	+3.7	-3.3	NW	strong	clear	13	-1	17	0	13	+1	—	0	110	208	rough
	ATHENS	1002.6	-0.8	-14.5	NW	verylight	clouded	5	-4	10	-4	5	-3	—	6	—	139	verysmooth
	CANDIA	999.4	-7.2	-19.2	NW	moderate	clouded	11	+1	—	—	9	-2	—	70	433	—	rath.rough
	LIMASSOL ...	1005.8	+4.8	-11.6	SW	strong	clouded	—	—	18	-1	11	+2	—	15	69	144	rough
	HAIFA	1010.3	+7.2	—	E	fresh	clouded	14	-1	17	—	11	—	67	9	251	170	moderate
	GAZA																	
EGYPT and SUDAN	Minya	—	—	—	S	light	clear	13.5	+4.0	18	-3	8	-1	87	—	—	—	—
	Merowe	1014.3	+4.9	-2.8	N	light	clouded	20.2	-4.9	37	+7	18	+4	72	0	0	—	—
	Kassala	1010.6	+1.8	-2.2	W	verylight	clear	26.5	-3.0	39	+4	25	+7	36	0	10	13	—
	Wad Medani	1009.4	+1.9	-3.5	NW	light	clear	28.0	+0.2	40	+5	23	+5	30	0	14	16	—
	Roseires	1010.3	+0.3	-1.3	S	verylight	1/4 clouded	23.5	-0.5	41	+5	18	+2	52	0	30	40	—
	El Fasher	—	—	—	W	verylight	1/4 clouded	23.2	-0.8	38	—	18	—	39	0	1	—	—
	El Obeid	1011.5	+4.0	-4.6	NW	moderate	1/4 clouded	25.0	-5.5	38	+7	20	+8	36	0	28	19	—
	Malakal	1009.5	+0.5	-2.5	—	calm	clear	28.3	+2.3	39	+3	21	+4	32	0	96	86	—
	Qurashiya	1010.2	+1.9	-9.6	SSW	light	clear	11.4	-0.2	19	-2	8	+1	93	0	39	12	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Tuesday 13th December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1023.6	+6.2	—	E	alm. calm	clear	—	—	—	—	—	—	—	0	33	—	very smooth
	SIWA...	1021.9	+3.7	—	ENE	alm. calm	clear	7.2	-2.2	18	—	2	—	70	0	5	—	—
	MATRUH	1023.6	+6.8	+4.4	—	calm	clear	9.5	-1.1	18	-1	8	-2	67	0	3	56	very smooth
	ALEXANDRIA ...	1023.9	+7.7	+5.5	W	alm. calm	1/4 clouded	13.2	+0.5	19	-1	11	-1	77	drops	57	71	very smooth
	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1023.4	+6.6	+3.5	—	calm	clear	7.8	-3.2	17	-3	4	-3	94	0	39	12	—
	SUEZ...	1023.8	+5.5	+4.4	—	calm	clear	11.0	-5.1	20	-1	9	-1	79	0	39	6	very smooth
	CAIRO HELWÂN ...	1024.4	+5.2	+4.6	—	calm	clear	10.1	+1.2	16	-4	7	-3	67	0	27	4	—
	CAIRO GÎZA	1024.3	+5.7	+4.5	—	calm	clear	9.0	-1.9	17	-4	5	-3	88	0	49	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	9.0	-1.4	18	-4	7	-3	86	0	51	4	—
UPPER EGYPT	QASR EL GEBALI	1023.9	+4.4	+3.6	SSW	alm. calm	clear	6.8	-4.2	17	-4	5	-2	91	—	—	—	—
	MINYA	—	—	—	N	very light	clear	12.0	-0.7	20	0	9	+1	83	—	—	—	—
	ASYÛT	1023.9	+2.5	+4.1	NW	very light	clear	9.5	-2.2	18	-4	6	-1	78	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	11.5	-2.2	22	-2	7	-2	74	—	—	—	—
	ASWÂN	1021.5	0.0	+3.0	N	alm. calm	clear	12.5	-0.5	22	-4	9	-3	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.9	-1.5	+0.8	NNE	very light	clear	11.8	-0.6	22	-3	9	0	60	—	—	—	—
	MEROWE	1016.8	-0.6	-0.6	NE	very light	clear	19.3	+0.4	29	0	16	+3	30	0	0	—	—
	ATBARA																	—
	KHARTOUM ...	1013.9	0.0	+0.2	N	moderate	clear	21.5	+0.1	31	0	20	+4	38	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1017.9	+3.3	+2.3	N	light	1/4 clouded	24.8	-2.0	30	+2	22	0	72	traces	12	60	slight
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1010.7	-0.8	-1.2	NW	alm. calm	clear	22.5	-1.0	39	+3	19	+3	74	0	30	40	—
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	15	N
1000	25	NNE
2000	30	N
3000	40	WNW
4000	45	W
5000	40	W

General Situation.

The pressure has continued to rise and is uniformly high over Egypt and the eastern Mediterranean.

Forecast for 24 hours from noon to-day.

Light northwest winds. Mainly clear. Temperature slightly below normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	67	+2	11.8
Gîza	85	+8	9.8
Helwân ...	70	+12	9.0

Approximate discharge at Aswân

	1921.	1920.	
Dec. 12	1209	1410	m³ per sec.
" 11	1292	1500	" " "

Remark: Khartoum river gauge-readings for Nov. 27-29, 1921 published on Nov. 28-Dec. 1, 1921 should read 11.84m., 11.82m. & 11.80m. instead of 11.87m., 11.84m. & 11.82m. respectively.

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Dec. 12	10.75	-1.10	10.74	-1.12
Malakal ...	14	" 11	12.07	-0.10	12.09	-0.10
Roseires ...	14	" 12	12.75	-0.16	12.78	-0.16
Khartoum ...	14	" 12	11.54	-0.44	11.61	-0.39
Kh. el Girba .	14					
Atbara ...	14	" 11	10.95	-0.33	10.95	-0.34
Wâdi Halfa ..	14	" 12	2.88	-0.42	2.92	-0.41
Aswân Res...	—	" 12	107.13	—	106.76	—
" D.S...	14	" 12	86.40	-0.80	86.54	-0.68
El Leisi ...	14	" 13	18.59	-0.55	18.60	-0.57
Roda (Cairo)	14	" 12	15.88	-0.27	15.93	-0.24

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

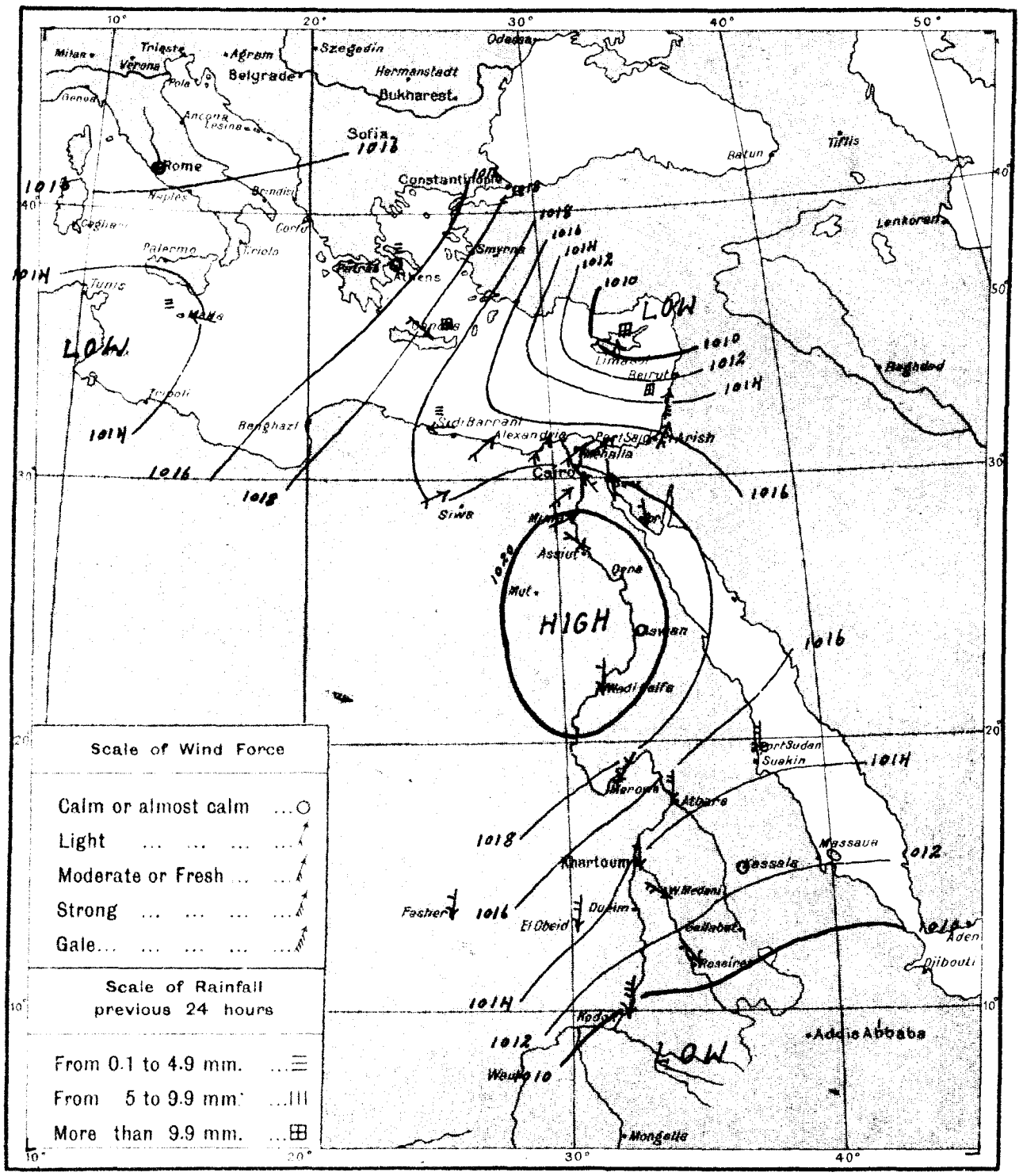
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 12. 12. 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	~~BRINDISI~~ Rome	1017.0	+0.2	—	NE	alm. calm	clear	3	+1	12	—	2	—	—	0	207	—	—
MEDITERRANEAN	MALTA	1012.6	-1.3	-4.6	ESE	light	raining	13	0	14	-3	12	0	—	traces	110	212	rath. rough
MEDITERRANEAN	ATHENS	1015.0	+12.4	-2.1	NNW	alm. calm	1/4 clouded	5	0	8	-6	5	-3	—	traces	—	141	very smooth
MEDITERRANEAN	CANDIA	1019.1	+19.7	+0.5	NW	very light	clouded	6	-3	—	—	7	-4	—	15	448	—	moderate
MEDITERRANEAN	LIMASSOL	1009.8	+4.0	-7.6	WNW	light	1/2 clouded	12	—	19	0	9	0	—	19	88	148	rough
MEDITERRANEAN	HAIFA	1013.3	+3.0	—	S	very strong	3/4 clouded	—	—	18	—	12	—	—	11	262	175	rough
MEDITERRANEAN	GAZA	1014.7	—	—	SSW	very light	clear	14	—	19	—	11	—	78	0	—	141	—
EGYPT and SUDAN	Merowe	1017.4	+3.1	+0.2	NE	very light	clear	18.9	-1.3	35	+6	17	+3	39	0	0	—	—
EGYPT and SUDAN	Kassala	1013.0	+2.4	+0.1	ENE	alm. calm	clear	27.5	+1.0	41	+6	19	+1	55	0	10	13	—
EGYPT and SUDAN	Wad Medani	1013.5	+4.1	+0.5	NW	moderate	clear	24.0	-4.0	39	+4	21	+4	40	0	14	16	—
EGYPT and SUDAN	El Obeid	1015.4	+3.9	-0.8	N	moderate	clear	20.2	-4.8	31	0	16	+4	27	0	28	19	—
EGYPT and SUDAN	Malakal	1008.8	-0.5	-3.0	N	strong	clear	27.5	-1.0	38	+2	23	+6	35	0	96	96	—

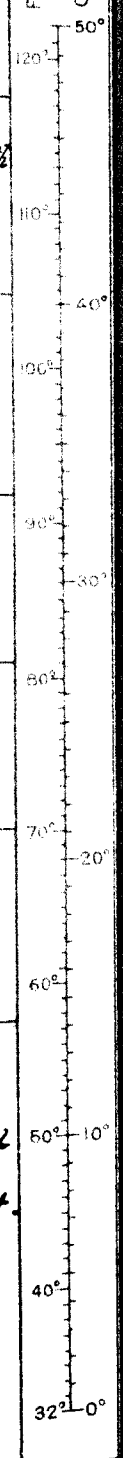
DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Wednesday 14th December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Fast 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1020.8	-2.8	—	E	alm. calm	clouded	—	—	—	—	—	—	—	0	33	—	smooth
COAST	SIWA...	1019.6	-2.3	—	E	alm. calm	clouded	8.4	+1.2	19	—	8	—	71	0	5	—	—
COAST	MATRUH	1023.9	+0.3	+4.7	—	calm	3/4 clouded	9.9	+0.4	20	+1	—	—	88	0	3	57	smooth
COAST	ALEXANDRIA ...	1022.8	-1.1	+4.3	—	calm	1/2 clouded	14.2	+1.0	22	+2	12	0	69	0	57	73	calm
COAST	PORT SAID ...	1021.8	-1.3	+4.0	SE	light	clouded	15.0	+2.0	19	-1	13	+1	94	0	38	22	smooth
LOWER EGYPT	QURASHÎYA ...	1021.8	-1.6	+1.9	—	calm	3/4 clouded	10.0	+2.2	20	0	6	-1	91	0	39	13	—
LOWER EGYPT	SUEZ...	1021.5	-2.3	+2.0	N	light	1/4 clouded	14.0	+3.0	19	-2	10	0	86	0	39	6	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1021.8	-2.6	+1.9	NE	moderate	3/4 clouded	12.9	+2.8	18	-2	11	+1	80	0	27	4	—
LOWER EGYPT	CAIRO GÎZA... ...	1022.3	-2.0	+2.4	—	calm	fog	8.2	-0.8	18	-3	7	-1	98	0	49	8	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	8.2	-0.8	20	-2	7	-3	98	0	51	4	—
UPPER EGYPT	QASR EL GEBALI	1021.1	-2.8	+0.8	N	light	1/4 clouded	11.8	+5.0	20	-1	8	+1	88	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NNW	very light	3/4 clouded	11.5	-0.5	15	-5	6	-2	91	—	—	—	—
UPPER EGYPT	ASYÛT	1021.4	-2.5	+1.6	NNW	alm. calm	1/4 clouded	9.4	-0.1	19	-3	7	0	87	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	10.5	-1.0	22	-2	6	-3	71	—	—	—	—
UPPER EGYPT	ASWÂN	1020.0	-1.5	+1.4	—	calm	clear	12.0	-0.5	22	-4	9	-3	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.0	-0.9	-0.2	—	calm	clear	12.4	+0.6	24	-1	6	-3	42	—	—	—	—
NORTH SUDAN	MEROWE	1015.2	-1.6	-2.3	NE	very light	clear	20.6	+1.3	31	+2	17	+4	46	0	0	—	—
NORTH SUDAN	ATBARA	1013.5	-1.1	-1.7	N	light	clear	23.0	+1.5	34	+4	19	+4	46	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1013.0	-0.9	-0.8	NE	light	clear	22.9	+1.4	32	+1	20	+4	55	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1015.2	-2.7	-0.5	N	moderate	1/2 clouded	24.7	-0.1	28	0	23	+1	66	0	12	60	moderate
EAST SUDAN	KASSALA	1012.0	-0.6	-1.1	NNE	moderate	clear	24.9	-1.6	37	+2	20	+3	55	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1011.1	+0.4	-0.9	NW	alm. calm	clear	22.5	0.0	39	+3	20	+4	83	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	45	ENE
1000	35	ENE
2000	20	N
3000	15	NW
4000	30	W
5000	55	W

General Situation.

Egypt forms part of an area of high pressure but the pressure is very unsteady and is falling, owing to the approach of a depression which is now situated over the Central Mediterranean.

Forecast for 24 hours from noon to-day.

Light N.E. winds, becoming southerly on the coast and easterly inland tomorrow. At times much high cloud & haze. Light rain on the coast likely. Further outlook unsettled.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	69	+4	12.7
Gîza	83	+6	10.9
Helwân ...	64	+6	10.3

Approximate discharge at Aswân

	1921.	1920.	
Dec. 13	1120	1350	m³ per sec.
,, 12	1210	1410	,, ,, ,,

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 12	10.75	-1.10	10.74	-1.12
Malakal ...	14	,, 13	12.05	-0.09	12.06	-0.09
Roseires ...	14	,, 13	12.72	-0.15	12.75	-0.16
Khartoum ...	14	,, 13	11.54	-0.42	11.54	-0.44
Kh. el Girba .	14					
Atbara ...	14	,, 13	10.92	-0.33	10.94	-0.32
Wâdi Halfa ..	14	,, 14	2.88	-0.37	2.88	-0.39
Aswân Res...	—	,, 13	107.46	—	107.13	—
,, D.S...	14	,, 13	86.25	-0.92	86.40	-0.80
El Leisi ...	14	,, 14	18.59	-0.51	18.59	-0.55
Roda (Cairo)	14	,, 13	15.91	-0.20	15.88	-0.27

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

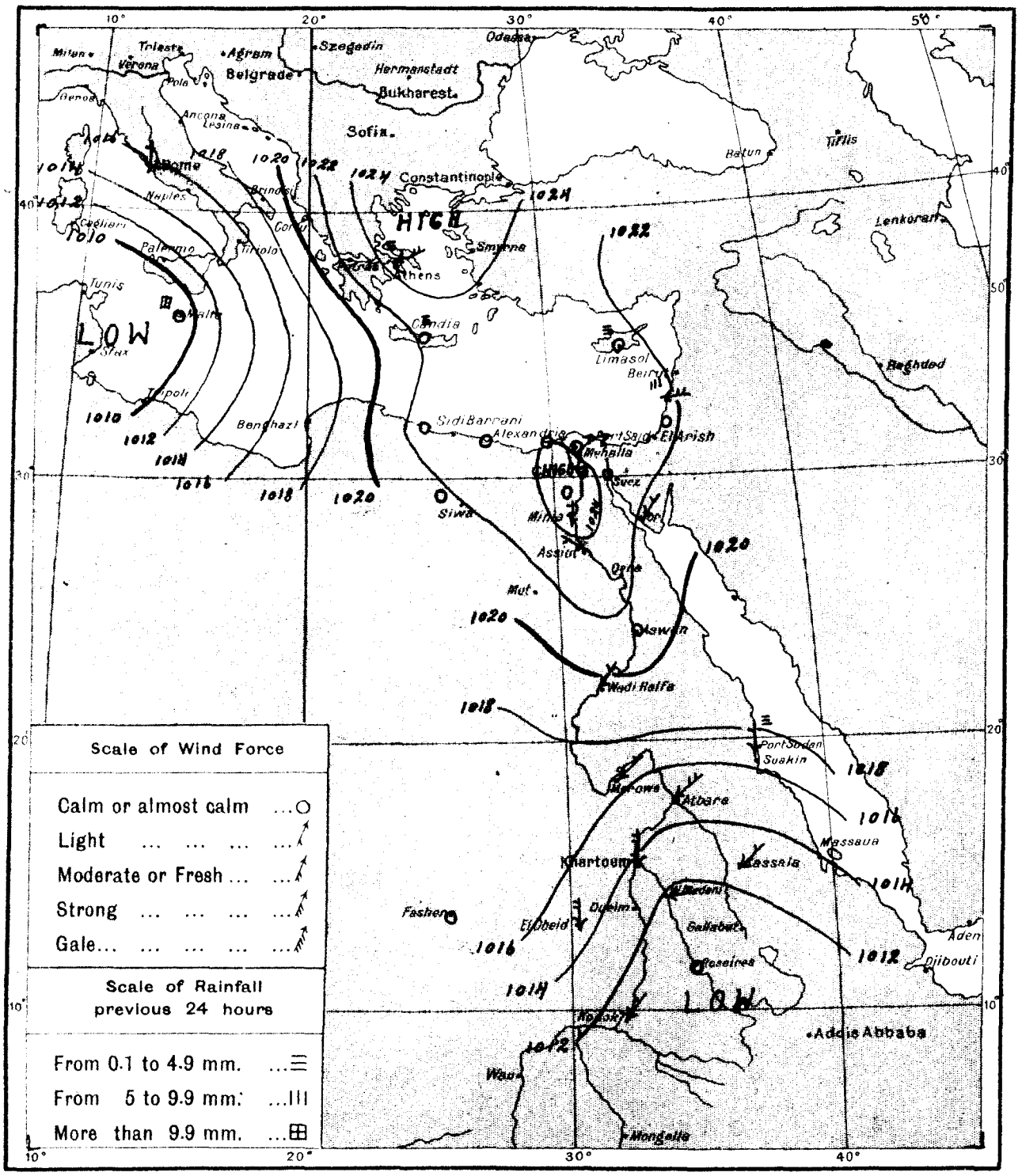
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 13 . 12 . 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	~~BRINDISI~~ Rome.	1015.8	-1.2	--	N	light	clouded	4	+1	9	—	3	—	—	0	207	—	—
	MALTA	1008.3	-4.8	-8.9	WSW	alm. calm	clouded	12	-1	14	-3	11	-1	—	13	123	215	slight
	ATHENS	1024.4	+9.4	+7.3	ENE	fresh	clouded	5	0	8	-6	4	-4	—	traces	—	143	slight
	CANDIA	1022.0	+2.9	+3.3	NW	alm. calm	raining	9	+1	—	—	8	-3	—	3	451	—	moderate
	LIMASSOL ...	1022.7	+12.9	+5.2	—	calm	clear	10	-2	16	-3	6	-3	—	traces	88	152	moderate
	HAIFA	1022.2	+8.9	—	E	light	1/2 clouded	14	—	18	—	12	—	86	8	270	181	moderate
	GAZA	1021.0	+6.3	—	SSW	alm. calm	3/4 clouded	11	-3	29	—	8	—	78	0	—	145	—
EGYPT and SUDAN	Port Said	1023.1	+6.4	+5.3	W	light	1/2 clouded	13.0	0.0	18	-2	10	-2	82	0	38	21	moderate
	Atbara	1014.6	+0.4	-0.4	NE	fresh	clear	21.5	-0.2	32	+2	19	+4	41	0	0	1	—
	Kassala	1012.6	-0.4	-0.4	NE	verylight	clear	26.5	+1.0	35	0	20	+3	47	0	10	13	—
	Wad Medani	1011.6	-1.9	-1.6	E	light	clear	24.4	+0.4	36	+1	21	+4	41	0	14	16	—
	El Fasher	—	—	—	SW	alm. calm	clear	17.6	-0.4	36	—	12	—	41	0	1	—	—
	El Obeid	1015.0	-0.4	-1.3	N	moderate	clear	20.5	+0.3	30	-1	17	+5	23	0	28	19	—
	Malakal	1011.9	+3.1	+0.1	NNE	verylight	clear	27.0	-0.5	36	+1	21	+4	57	0	96	96	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Thursday 15th December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.3	—	WSW	very light	clear	7.4	-1.0	19	—	4	—	69	0	5	—	—
	MATRUH	1018.7	-5.2	-0.5	—	calm	1/4 clouded	11.0	+1.1	20	+1	9	-1	80	0	3	58	smooth
	ALEXANDRIA ...	1018.0	-4.8	-0.6	E	alm. calm	clear	14.0	-0.2	20	0	11	-1	76	0	57	75	very smooth
	PORT SAID ...	1016.6	-5.2	-1.3	WNW	very light	clear	15.6	+0.6	19	-1	11	-1	83	0	38	22	very smooth
LOWER EGYPT	QURASHÎYA ...	1017.9	-3.9	-2.0	—	calm	mist	7.1	-2.9	18	-2	4	-3	96	0	39	13	—
	SUEZ...	1018.0	-3.5	-1.6	—	calm	clear	10.7	-3.3	19	-2	8	-2	91	0	39	6	calm
	CAIRO HELWÂN ...	1019.1	-2.7	-0.9	—	calm	clear	8.1	-4.8	18	-2	7	-3	78	0	27	4	—
	CAIRO GÎZA... ...	1018.8	-3.5	-1.1	—	calm	fog	8.6	+0.4	17	-3	7	-1	100	0	49	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	8.1	-0.1	18	-4	8	-2	98	0	51	4	—
UPPER EGYPT	QASR EL GEBALI	1019.0	-2.1	-1.3	—	calm	fog	8.3	-3.5	16	-5	5	-2	98	—	—	—	—
	MINYA	—	—	—	ESE	very light	fog	9.1	-2.4	18	-2	6	-2	99	—	—	—	—
	ASYÛT														—	—	—	—
	QENA	—	—	—	NW	very light	clear	18.2	+1.7	22	-2	8	-1	72	—	—	—	—
	ASWÂN	1017.9	-2.1	-0.8	—	calm	clear	13.5	+1.5	24	-2	9	-3	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.6	-0.4	-0.7	—	calm	clear	11.4	-1.0	25	0	4	-5	50	—	—	—	—
	MEROWE	1014.7	-0.5	-2.9	NE	very light	clear	19.7	-0.9	32	+3	15	+2	33	0	0	—	—
	ATBARA																	—
	KHARTOUM ...	1013.4	+0.4	-0.5	NNE	light	clear	23.0	+0.1	33	+2	20	+4	50	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.6	-1.6	-2.2	N	moderate	1/2 clouded	24.6	-0.1	28	0	23	+1	56	0	12	61	moderate
	KASSALA	1012.0	0.0	-1.2	ENE	alm. calm	clear	24.6	-0.3	36	+2	18	+1	62	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1012.4	+1.3	+0.2	N	very light	clear	22.5	0.0	38	+2	15	-1	39	0	30	40	—
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	NNE
1000	20	NNW
2000	40	W
3000	45	W
4000	60	W

General Situation.

The pressure continues to fall and is unsteady and the centre of the high pressure area has moved south.

Forecast for 24 hours from noon to-day.

Light variable winds, chiefly between south and west. Low clouds at times. Misty. 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	12.7
Gîza	93	+16	11.2
Helwân ...	65	+7	10.9

Approximate discharge at Aswân

	1921.	1920.	
Dec. 14	1120	1290	m³ per sec.
" 13	1120	1350	" " "

Remark: Mongalla river gauge-reading for Dec. 10, 1921 is 10.76 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 14	10.73	-1.09	10.73	-1.11
Malakal ...	14	" 13	12.05	-0.09	12.06	-0.04
Roseires ...	14	" 14	12.69	-0.16	12.72	-0.15
Khartoum ...	14	" 14	11.50	-0.42	11.54	-0.42
Kh. el Girba .	14					
Atbara ...	14	" 14	10.86	-0.37	10.92	-0.33
Wâdi Halfa ..	14	" 14	2.88	-0.37	2.88	-0.39
Aswân Res...	—	" 14	107.82	—	107.46	—
" D.S...	14	" 14	86.25	-0.90	86.25	-0.92
El Leisi ...	14	" 15	18.58	-0.48	18.59	-0.51
Roda (Cairo)	14	" 15	15.91	-0.12	15.91	-0.16

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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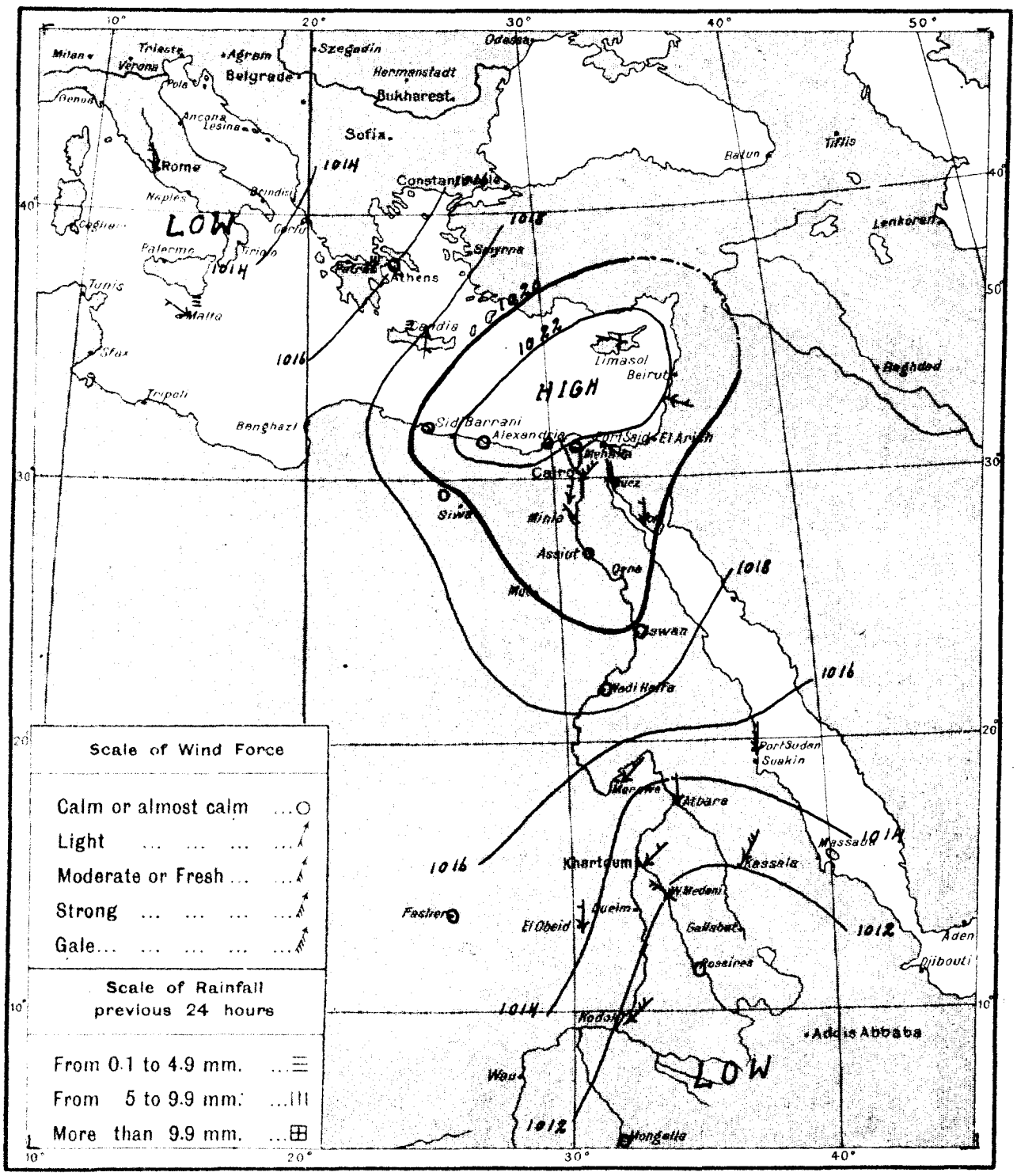
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 14 . 12 . 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	~~BRINDISI~~ Rome	1013.0	-2.8	—	NW	moderate	clouded	5	+1	8	—	2	—	—	—	—	—	—
MEDITERRANEAN	MALTA	—	—	—	WNW	light	3/4 clouded	10	-2	14	-3	9	-3	—	3	126	219	moderate
MEDITERRANEAN	ATHENS	1016.0	-8.4	-1.1	E	alm. calm	raining	10	+5	9	-5	—	—	—	7	—	145	calm
MEDITERRANEAN	CANDIA	1018.0	-4.0	-0.7	S	very light	1/4 clouded	15	+6	—	—	9	-2	—	1	452	—	smooth
MEDITERRANEAN	LIMASSOL ...	1023.4	+0.7	+5.9	WNW	light	3/4 clouded	13	+3	17	-2	6	-2	—	0	88	156	moderate
MEDITERRANEAN	HAIFA	1021.6	-0.6	—	SE	very light	clear	14	0	18	—	10	—	66	0	270	186	smooth
MEDITERRANEAN	GAZA	1019.5	-1.5	—	—	calm	clear	12	+1	17	—	7	—	84	0	—	148	—
EGYPT and SUDAN	Wad Medani	1011.9	+0.3	-1.5	NW	moderate	clear	25.0	+0.6	38	+3	21	+4	53	0	14	16	—
EGYPT and SUDAN	El Fasher	—	—	—	NW	alm. calm	clear	18.6	+1.0	34	—	12	—	36	0	1	—	—
EGYPT and SUDAN	El Obeid	1014.6	-0.4	-1.8	N	light	clear	20.5	0.0	30	-1	15	+3	25	0	28	19	—
EGYPT and SUDAN	Malakal	1011.6	-0.3	-0.3	NNE	fresh	clear	26.6	-0.4	36	+1	19	+2	38	0	96	96	—
EGYPT and SUDAN	Mongalla	1010.6	0.0	+0.2	S	alm. calm	clear	21.4	-3.7	34	-1	—	—	74	0	—	159	--

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Friday, 16th December,* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	—	—	N	very light	1/2 clouded	—	—	—	—	—	—	—	0	—	—	v. smooth
	SIWA...	1018.3	0.0	—	—	calm	3/4 clouded	8.9	+1.5	19	—	6	—	71	0	5	—	—
	MATRUH	1018.0	-0.7	-3.2	—	calm	1/2 clouded	11.0	0.0	18	-1	9	0	75	0	3	59	smooth
	ALEXANDRIA ...	1016.8	-1.2	-1.9	W	light	1/2 clouded	17.1	+3.1	20	0	14	+2	67	1	58	77	slight
	PORT SAID ...	1016.0	-0.6	-2.0	W	very light	3/4 clouded	14.4	-1.2	20	0	12	0	84	0	38	23	v. smooth
LOWER EGYPT	QURASHÎYA ...	1016.8	-1.1	-3.2	—	calm	1/4 clouded	9.8	+2.7	20	0	6	-1	89	0	39	13	—
	SUEZ...	1017.5	-0.5	-2.1	—	calm	1/4 clouded	11.9	+1.2	20	-1	9	-1	79	0	39	6	calm
	CAIRO HELWÂN ...	1019.4	+0.3	-0.7	SE	very light	clear	10.3	+2.2	15	-5	9	-1	82	0	27	4	—
	CAIRO GÎZA... ...	1018.6	-0.2	-1.4	SW	very light	clear	10.0	+1.4	17	-3	8	0	91	0	49	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10.1	+2.0	18	-2	8	0	88	0	51	4	—
UPPER EGYPT	QASR EL GEBALI	1018.8	-0.2	-1.5	SW	alm. calm	clear	7.6	-0.7	18	-2	6	-1	91	—	—	—	—
	MINYA	—	—	—	S	alm. calm	clear	11.8	+2.7	19	-1	6	-2	80	—	—	—	—
	ASYÛT	1020.2	+0.6	+0.2	NW	alm. calm	clear	9.4	+0.9	17	-5	7	0	82	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	12.8	+0.6	23	-1	7	-2	70	—	—	—	—
	ASWÂN	1017.9	0.0	-0.9	—	calm	clear	13.0	-0.5	24	-1	9	-3	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.8	-0.8	-1.5	NNE	very light	clear	12.2	+0.8	25	0	8	-1	39	—	—	—	—
	MEROWE	1015.2	+0.5	-2.5	NNE	very light	clear	18.6	-1.1	32	+3	14	+1	21	0	0	—	—
	ATBARA	1014.4	+1.3	-1.0	N	very light	clear	20.0	-1.8	34	+4	16	+1	32	0	0	1	—
	KHARTOUM ...	1012.7	-0.7	-1.4	N	moderate	clear	20.9	-2.1	33	+2	18	+2	27	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014.3	+0.7	-1.6	N	very light	1/4 clouded	24.5	-0.1	28	0	22	0	60	0	12	61	smooth
	KASSALA	1010.6	-1.4	-2.6	ESE	very light	clear	26.2	+1.6	34	0	18	+1	54	0	10	13	—
	WAD MEDANI ...	1011.2	-0.2	-2.4	NE	moderate	clear	23.2	-1.8	36	+1	20	+3	65	0	14	16	—
	ROSEIRES ...	—	—	—	NW	alm. calm	clear	19.5	-3.0	37	+1	14	-2	47	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	alm. calm	clear	17.0	-1.5	33	—	10	—	36	0	1	—	—
	EL OBEID	1013.5	0.0	-3.0	N	light	clear	22.5	0.0	33	+2	15	+3	23	0	28	19	—
	MALAKAL	1009.5	-0.3	-2.4	NNE	strong	clear	25.5	-1.8	37	+2	20	+3	32	0	96	96	—
	WAU																	—
	MONGALLA ...	1008.0	-1.3	-2.5	—	calm	1/4 clouded	24.4	0.0	38	+3	—	—	51	0	—	160	

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...	71	+6	13.2
Gîza	90	+13	11.4
Helwân ..	77	+19	9.6

Approximate discharge at Aswân

	1921	1920	
Dec. 16,	1090	1170	m³ per sec.
" 15,	1100	1230	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m
Mongalla ...	14	Dec. 16	10.71	-1.09	10.72	-1.09
Malakal ...	14	" 15	12.03	-0.08	12.04	-0.09
Roseires ...	14	" 16	12.62	-0.16	12.66	-0.16
Khartoum ...	14	" 16	11.50	-0.37	11.50	-0.39
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 16	10.81	-0.39	10.82	-0.40
Wâdi Halfa ..	14	" 16	2.87	-0.33	2.87	-0.36
Aswân Res. ..		" 16	108.46	—	108.14	—
" D.S. ..	14	" 16	86.28	-0.82	86.30	-0.82
El Leisi ...	14	" 16	18.57	-0.46	18.58	-0.48
Roda (Cairo)	14	" 16	15.88	-0.11	15.91	-0.12

NOTE A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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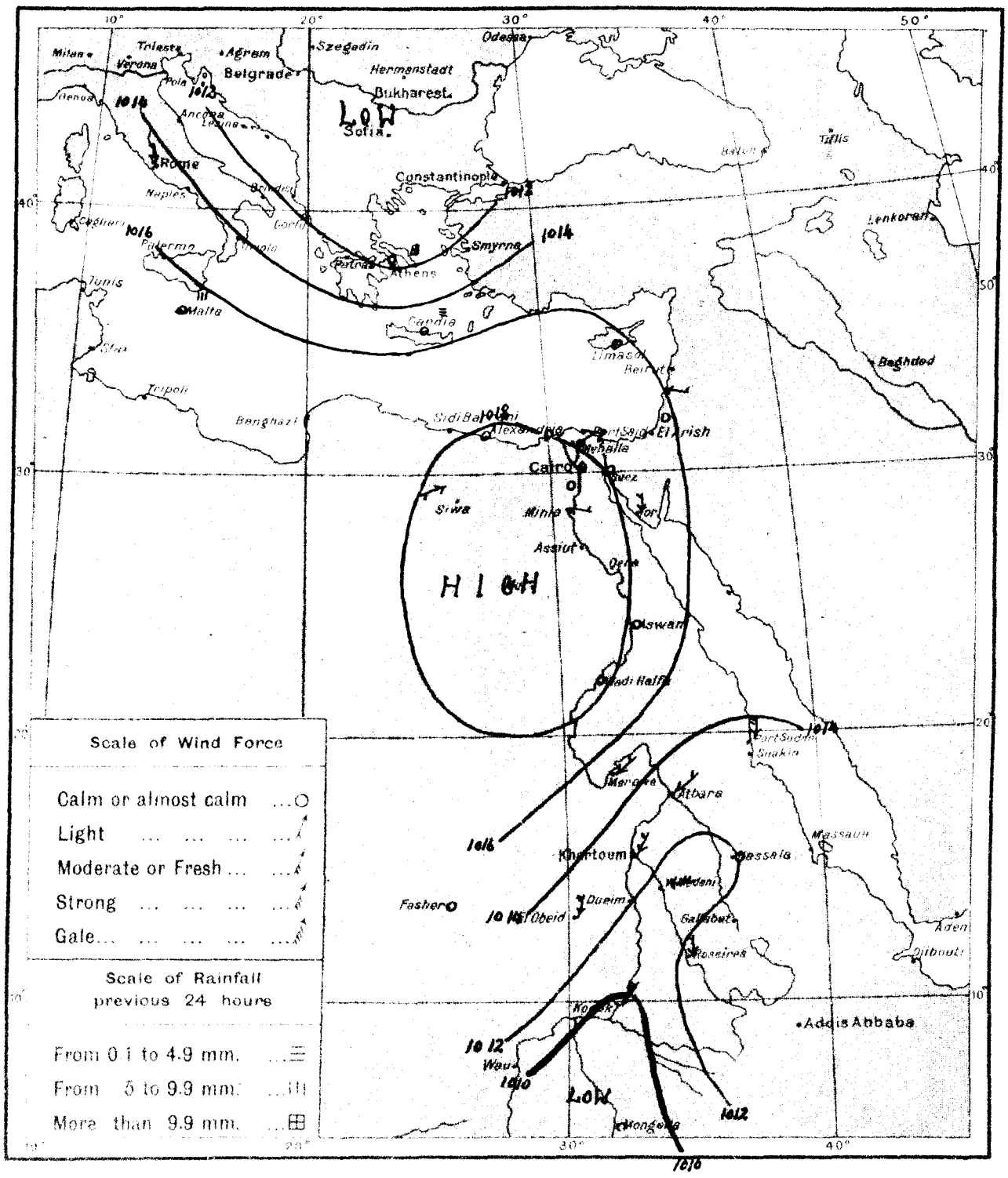
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA

ATHER REPORT.

ment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 15.12.21



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~~ BRINDISI ...	1014.4	+1.4	–	N	light	1/4 clouded	2	-3	6	–	1	–	–	0	–	–	–
	MALTA ...	1016.6	–	-0.5	WNW	alm. calm	clouded	10	0	13	-3	9	-2	–	8	134	222	slight
	ATHENS ...	1011.9	-4.1	-5.2	WSW	alm. calm	1/2 clouded	8	-2	15	+1	7	-1	–	40	–	147	v. smooth
	CANDIA ...	1015.6	-2.4	-3.2	S	alm. calm	1/4 clouded	10	-5	–	–	–	–	–	3	455	–	v. smooth
	LIMASSOL ...	1016.6	-6.8	-0.9	–	calm	clouded	11	-2	17	-2	9	+1	–	0	88	159	slight
	HAIFA ...	1015.4	-6.2	–	SE	very light	clear	14	0	19	–	11	–	60	0	270	191	smooth
	GAZA ...	1015.0	-4.5	–	SSE	very light	1/4 clouded	12	0	21	–	9	–	81	0	–	152	–
EGYPT and SUDAN	Asyut	1019.6	-1.8	-0.3	NNW	very light	3/4 clouded	8.5	-0.9	17	-5	8	+1	89	–	–	–	–
	Atbara	1013.1	-0.4	-2.2	NE	light	clear	21.8	-1.2	35	+5	18	+3	44	0	0	1	–
	Wadi Medani	1011.4	-0.5	-2.1	E	fresh	clear	25.0	0.0	36	-1	21	+4	50	0	14	16	–
	EL Fasher	–	–	–	E	alm. calm	clear	18.5	-0.1	36	–	12	–	35	0	1	–	–
	EL Obeid	1013.5	-1.1	-2.9	N	moderate	clear	22.5	+2.0	31	0	15	+3	29	0	28	19	–
	Malakal	1009.8	-1.8	-2.1	NNE	strong	clear	27.3	+0.7	37	+2	20	+3	36	0	96	96	–
	Mongalla	1009.3	-1.3	-1.1	–	calm	1/4 clouded	24.4	+3.0	37	+2	–	–	69	0	–	159	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Saturday 17th December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0.9	—	N	very light	clear	—	—	—	—	—	—	—	0	—	—	very smooth
COAST	SIWA...	1016.6	-1.7	—	—	calm	clear	4.2	-4.7	18	—	3	—	71	0	5	—	—
COAST	MATRUH	1019.5	+1.5	-1.7	—	calm	clear	10.9	-0.1	18	-1	8	-1	69	0	3	61	smooth
COAST	ALEXANDRIA ...	1018.4	+1.6	-0.4	SW	very light	1/4 clouded	14.8	-2.3	21	+1	12	0	72	7	65	79	smooth
COAST	PORT SAID ...	1017.6	+1.6	-0.4	NW	light	3/4 clouded	14.4	0.0	20	0	12	0	78	0	38	23	smooth
LOWER EGYPT	QURASHÎYA ...	1018.7	+1.9	-1.3	SSE	alm. calm	1/4 clouded	9.3	-0.5	20	0	6	-1	92	drops	39	13	—
LOWER EGYPT	SUEZ...	1018.3	+0.8	-1.4	—	calm	1/4 clouded	13.0	+1.1	20	0	11	+1	77	0	39	6	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019.9	+0.5	-0.2	E	alm. calm	clear	10.7	+0.4	18	-2	9	-1	79	0	27	4	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.1	+0.5	-1.0	—	calm	1/4 clouded	10.5	+0.5	19	-1	7	-1	82	0	49	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10.7	+0.6	20	-1	9	-1	79	0	51	4	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	W	alm. calm	1/4 clouded	9.9	-1.9	19	-1	7	-1	95	—	—	—	—
UPPER EGYPT	ASYÛT	1020.2	0.0	+0.1	NW	alm. calm	clear	11.8	+2.4	18	-4	8	+1	74	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	very light	clear	12.8	0.0	23	-1	7	-2	74	—	—	—	—
UPPER EGYPT	ASWÂN	1018.4	+0.5	-0.6	N	very light	clear	13.5	+0.5	22	-3	9	-2	50	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.8	0.0	-1.7	N	alm. calm	clear	11.6	-0.6	24	-1	4	-5	44	—	—	—	—
NORTH SUDAN	MEROWE... ...	1014.3	-0.9	-3.4	NE	light	clear	19.1	+0.5	32	+3	14	+1	23	0	0	—	—
NORTH SUDAN	ATBARA	1013.3	-1.1	-2.1	N	light	clear	18.8	-1.2	32	+2	16	+1	25	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1012.7	0.0	-1.5	N	moderate	clear	20.1	-0.6	31	0	16	0	25	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1015.4	+1.1	-0.6	N	moderate	1/2 clouded	24.3	-0.2	28	0	21	0	62	0	12	62	moderate
EAST SUDAN	KASSALA	1011.8	+1.2	-1.5	ENE	very light	clear	24.8	-1.4	34	0	20	+4	61	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1012.3	—	-0.1	NW	alm. calm	clear	23.5	+4.0	38	+2	16	0	30	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	clear	16.0	-1.0	31	—	8	—	30	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	10	W
2000	30	WNW
3000	40	WNW
4000	65	W
5000	105	W

General Situation.

There is little change in the distribution of pressure, which is uniformly high over Egypt and the eastern Mediterranean.

Forecast for 24 hours from noon to-day.

Light variable winds. Mainly clear with 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...	64	-4	13.8
Gîza	87	+9	10.5
Helwân ...	67	+7	10.4

Approximate discharge at Aswân

	1921.	1920.	
Dec. 16	1090	1170	m³ per sec.
" 15	1100	1230	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 16	10.71	-1.09	10.72	-1.09
Malakal ...	14	" 16	12.02	-0.07	12.03	-0.08
Roseires ...	14	" 16	12.62	-0.16	12.66	-0.16
Khartoum ...	14	" 16	11.50	-0.37	11.50	-0.39
Kh. el Girba .	14					
Atbara ...	14	" 16	10.81	-0.39	10.82	-0.40
Wâdi Halfa ..	14	" 16	2.87	-0.33	2.87	-0.36
Aswân Res...	—	" 16	108.46	—	108.14	—
" D.S...	14	" 16	86.28	-0.82	86.30	-0.82
El Leisi ...	14	" 17	18.53	-0.48	18.57	-0.46
Roda (Cairo)	14	" 17	15.88	-0.06	15.88	-0.11

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

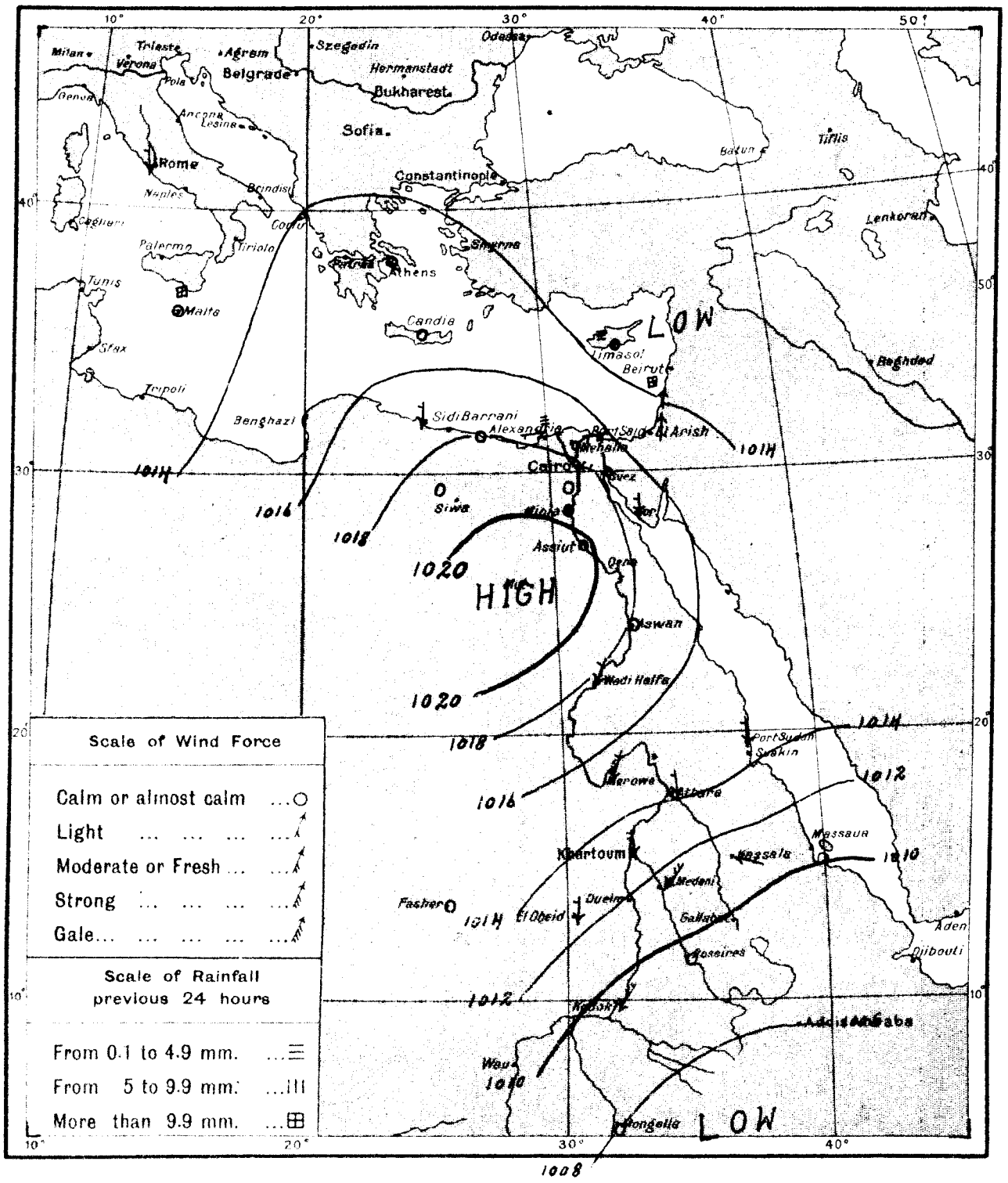
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

ATHER REPORT.

ment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 16 . 12 . 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	~~BRINDISI~~ Rome.	1013.3	-1.1	—	N	very light	clear	3	+1	8	—	1	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1013.3	-3.3	-3.8	NW	alm. calm	clouded	10	0	13	-3	10	-1	—	16	150	226	smooth
MEDITERRANEAN	ATHENS	1014.6	+8.7	-2.5	—	calm	1/4 clouded	6	-2	13	-1	6	-2	—	0	—	149	calm
MEDITERRANEAN	CANDIA	1015.1	-0.5	-3.7	SW	alm. calm	clear	9	-1	—	—	9	-2	—	drops	455	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1013.3	-3.3	-4.2	—	calm	3/4 clouded	13	+2	18	0	8	0	—	3	91	163	moderate
MEDITERRANEAN	HAIFA	—	—	—	S	light	clouded	14	0	20	—	13	—	84	15	285	190	smooth
MEDITERRANEAN	GAZA	1014.0	-1.0	—	SSW	alm. calm	3/4 clouded	12	0	20	—	9	—	85	0	—	155	—
EGYPT and SUDAN																		

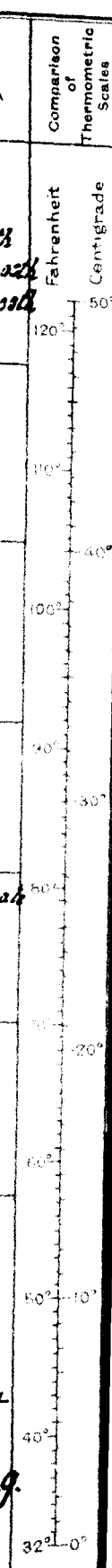
DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Sunday 18th December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2.0	—	N	alm.calm	clear	—	—	—	—	—	—	—	0	33	—	calm
COAST	SIWA...	1016.7	+0.1	—	—	calm	½ clouded	7.8	+3.6	18	—	4	—	69	0	5	—	—
COAST	MATRUH	1019.4	-0.1	-1.8	—	calm	clear	11.4	+0.5	19	0	8	-1	76	0	3	62	smooth
COAST	ALEXANDRIA ...	1019.2	+0.8	+0.4	W	alm.calm	clear	14.4	-0.4	25	+3	11	-1	72	0	65	81	very smooth
COAST	PORT SAID ...	1018.0	+0.4	0.0	W	alm.calm	¼ clouded	15.0	+0.6	20	0	12	0	83	0	38	24	very smooth
LOWER EGYPT	QURASHÎYA ...																	
LOWER EGYPT	SUEZ...	1018.7	+0.4	-1.1	—	calm	½ clouded	11.9	-1.1	21	+1	10	0	80	0	39	6	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019.4	-0.5	-0.8	NE	alm.calm	clouded	10.5	-0.2	18	-2	8	-2	69	0	27	4	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.5	+0.4	-0.6	—	calm	mist	8.0	-2.5	19	-1	4	-4	100	0	49	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	9.0	-1.7	19	-2	7	-3	97	0	51	4	—
UPPER EGYPT	QASR EL GEBALI																	
UPPER EGYPT	MINYA	—	—	—	SE	alm.calm	clouded	10.0	+0.1	20	0	8	0	92	—	—	—	—
UPPER EGYPT	ASYÛT	1019.4	-0.8	-0.8	NW	very light	½ clouded	10.0	-1.8	19	-3	8	+1	84	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	12.7	-0.1	24	0	8	-1	73	—	—	—	—
UPPER EGYPT	ASWÂN	1017.9	-0.5	-1.2	—	calm	clear	13.5	0.0	24	-1	10	-1	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.5	-0.3	-2.1	—	calm	clear	12.4	+0.8	24	-1	5	-4	46	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1013.9	+0.6	-1.6	N	light	clear	20.0	+1.2	34	+4	16	+1	42	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1012.8	+0.1	-1.4	NNE	moderate	clear	21.0	+0.9	33	+2	18	+2	36	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1015.1	-0.3	-0.9	N	moderate	½ clouded	23.8	-0.5	28	0	21	0	97	0	12	62	moderate
EAST SUDAN	KASSALA	1011.8	0.0	-1.6	NE	very light	clear	25.7	+0.9	34	0	21	+5	63	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1013.1	+0.8	+0.6	WNW	alm.calm	clear	20.5	-3.0	39	+3	15	-1	46	0	30	40	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1013.9	+0.5	-2.7	N	light	clear	21.0	+1.0	31	0	14	+2	16	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	15	NNE
1000	15	NE
2000	35	NW
3000		

General Situation.

Pressure over the Mediterranean and Egypt is high and the distribution has not undergone appreciable change.

Forecast for 24 hours from noon to-day.

Light variable winds, chiefly from the northwest. Occasional high cloud. Temperature about normal. Mist in the early morning.

STATION	Humidity Mean of day Yester-day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	66	-2	13.4
Gîza	81	+3	10.4
Helwân ...	57	-3	9.5

Approximate discharge at Aswân

	1921.	1920.	
Dec. 18	1100	1130	m³ per sec.
" 17	1110	1140	" " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Dec. 17	10.71	-1.09	10.71	-1.09
Malakal ...	14	" 17	12.00	-0.07	12.02	-0.07
Roseires ...	14	" 17	12.58	-0.17	12.62	-0.16
Khartoum ...	14	" 18	11.49	-0.33	11.50	-0.35
Kh. el Girba .	14					
Atbara ...	14	" 17	10.81	-0.38	10.81	-0.39
Wâdi Halfa ..	14	" 18	2.83	-0.33	2.86	-0.32
Aswân Res...	—	" 18	109.03	—	108.75	—
" D.S...	14	" 18	86.28	-0.77	86.30	-0.78
El Leisi ...	14	" 18	18.45	-0.53	18.53	-0.46
Roda (Cairo)	14	" 18	15.91	+0.02	15.88	-0.0

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

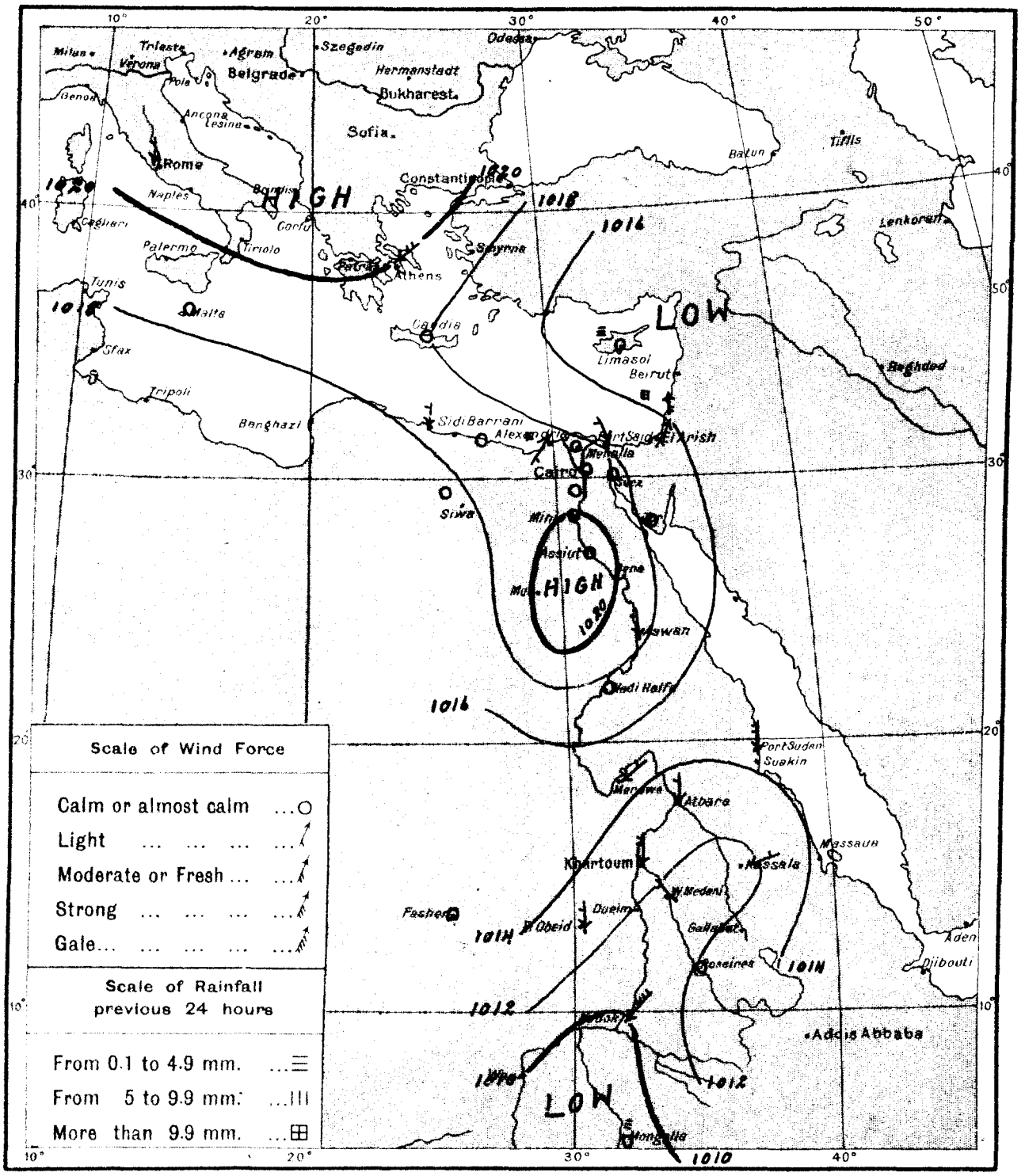
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1136 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 17. 12. 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	~~BRINDISI~~ Rome	1021.8	+8.5	—	N	very light	clear	2	-1	10	—	1	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1018.7	+5.4	+1.6	NNE	alm. calm	clouded	11	+1	14	-2	10	-1	—	0	150	230	very smooth
MEDITERRANEAN	ATHENS	1020.0	+5.4	+2.8	NE	fresh	clouded	8	+2	13	-1	—	—	—	0	—	151	slight
MEDITERRANEAN	CANDIA	1019.0	+2.9	-0.3	NW	alm. calm	clouded	10	+1	—	—	9	-2	—	drops	455	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1014.5	+1.3	-2.9	W	alm. calm	clouded	12	-1	18	0	6	-2	—	traces	91	167	moderate
MEDITERRANEAN	HAIFA	1014.7	—	—	S	moderate	clouded	13	-1	18	—	12	—	88	24	309	201	moderate
MEDITERRANEAN	GAZA	1015.2	+1.2	—	SSW	alm. calm	clouded	11	-1	17	—	10	—	100	20	—	158	—
EGYPT and SUDAN	Qasr el Gebali	1019.1	+0.3	-1.3	SW	alm. calm	clear	7.5	-0.1	20	0	6	-1	93	—	—	—	—
EGYPT and SUDAN	Wad Medani	1011.1	-0.1	-2.7	NW	light	clear	23.6	+0.4	35	0	19	+2	36	0	14	16	—
EGYPT and SUDAN	El Obeid	1013.4	-0.1	-3.2	N	light	clear	20.0	-2.5	32	+1	12	0	18	0	28	19	—
EGYPT and SUDAN	Malakal	1009.4	+0.4	-2.1	NNE	violent	clear	25.6	+0.1	36	+1	18	+1	46	0	96	96	—
EGYPT and SUDAN	Mongalla	1009.0	+1.0	-1.6	E	alm. calm	¼ clouded	25.9	+1.5	38	+3	—	—	52	1	—	160	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Monday 19th December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.5	-3.2	—	—	calm	clear	—	—	—	—	—	—	—	0	33	—	very smooth
	SIWA...																	
	MATRUH	1017.5	-1.9	-3.7	SSE	alm. calm	½ clouded	12.4	+1.0	20	+1	9	0	74	0	3	63	very smooth
	ALEXANDRIA ...	1018.2	-1.0	-0.6	NNE	alm. calm	clouded	12.7	-1.7	23	+3	11	-1	83	0	65	84	very smooth
	PORT SAID ...	1017.8	-0.2	-0.3	SSW	alm. calm	clear	14.0	-1.0	20	0	11	-1	88	0	38	24	calm
LOWER EGYPT	QURASHÎYA ...	1017.8	-0.9	-2.2	—	calm	½ clouded	10.9	+2.8	22	+2	6	-1	92	0	39	14	—
	SUEZ...	1018.0	-0.7	-1.8	—	calm	¼ clouded	12.0	+0.1	20	0	10	0	84	0	39	6	calm
	CAIRO HELWÂN ...	1018.4	-1.0	-1.8	—	calm	clouded	11.0	+0.5	19	-1	9	-1	76	0	27	4	—
	CAIRO GÎZA... ...	1018.3	-1.2	-1.8	—	calm	mist	7.0	-1.0	19	-1	5	-3	100	0	49	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	9.2	+0.2	20	-1	8	-1	98	0	51	4	—
UPPER EGYPT	QASR EL GEBALI	1018.3	-0.9	-2.1	—	calm	¾ clouded	7.2	-3.0	18	-2	6	-1	96	—	—	—	—
	MINYA	—	—	—	SW	alm. calm	clouded	10.3	+0.3	20	0	8	0	93	—	—	—	—
	ASYÛT	1017.8	-1.6	-2.4	WSW	very light	clear	11.2	+1.2	17	-5	8	+1	59	—	—	—	—
	QENA	—	—	—	NNE	light	clear	12.3	-0.4	19	-5	7	-2	61	—	—	—	—
	ASWÂN	1017.8	-0.1	-1.4	—	calm	clear	15.0	+1.5	25	0	11	0	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.7	-0.8	-3.0	NNW	alm. calm	clear	15.4	+3.0	27	+2	10	+1	43	—	—	—	—
	MEROWE	1015.0	-0.1	-2.8	NE	very light	clear	20.1	+0.5	34	+5	16	+3	26	0	0	—	—
	ATBARA	1014.2	+0.3	-1.4	N	moderate	clear	20.0	0.0	34	+4	15	0	20	0	0	1	—
	KHARTOUM ...	1012.6	-0.2	-1.6	NNE	light	clear	21.6	+0.6	34	+3	17	+1	49	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1016.4	+1.3	+0.3	N	moderate	clear	24.2	+0.4	28	0	21	0	61	0	12	63	moderate
	KASSALA	1011.6	-0.2	-1.8	E	alm. calm	clear	24.8	-0.9	34	0	20	+4	55	0	10	13	—
	WAD MEDANI ...	1012.4	+1.3	-1.6	E	fresh	clear	24.0	+1.0	38	+3	20	+4	53	0	14	16	—
	ROSEIRES ...	1011.5	-1.6	-1.1	N	very light	clear	22.5	+2.0	40	+4	16	0	51	0	30	40	—
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 18 h. 15 m.

Height (metres)	Kms. Hr.	Direction
500	15	SE
1000	5	SE
2000	20	W
3000	55	W
4000	75	WNW

General Situation.

Pressure is falling, particularly in the west, but there is very little gradient over Egypt and the eastern Mediterranean.

Forecast for 24 hours from noon to-day.

Light variable winds on the surface; strong upper winds. Overcast at times. Rather warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	68	0	13.5
Gîza	92	+14	10.8
Helwân ...	58	-2	10.3

Approximate discharge at Aswân

	1921	1920.	
Dec. 18	1100	1130	m³ per sec.
,, 17	1110	1140	,, ,, ,,

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m
Mongalla ...	14	Dec. 18	10.70	-1.09	10.71	-1.09
Malakal ...	14	,, 17	12.00	-0.07	12.02	-0.07
Roseires ...	14	,, 18	12.56	-0.16	12.58	-0.17
Khartoum ...	14	,, 18	11.49	-0.33	11.50	-0.35
Kh. el Girba .	14					
Atbara ...	14	,, 18	10.82	-0.36	10.81	-0.38
Wâdi Halfa ..	14	,, 19	2.80	-0.34	2.83	-0.33
Aswân Res...	—	,, 18	109.03	—	108.75	—
,, D.S...	14	,, 18	86.28	-0.77	86.30	-0.78
El Leisi ...	14	,, 18	18.45	-0.53	18.53	-0.48
Roda (Cairo)	14	,, 18	15.91	+0.02	15.88	-0.06

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

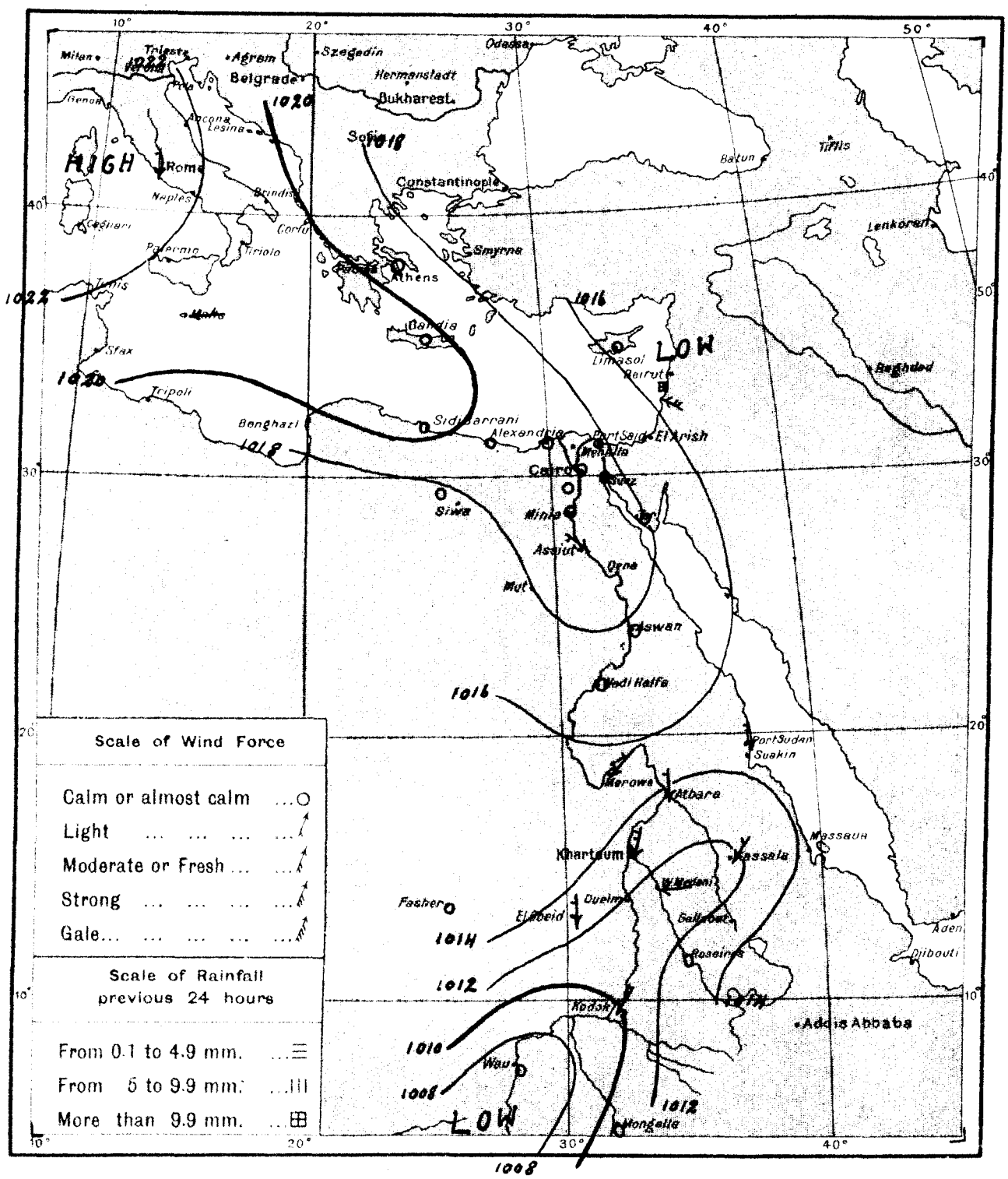
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

ıt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 18 . 12 . 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	~~BRINDISI~~ Rome	1022.4	+0.6	—	N	verylight	clear	0	−2	10	—	0	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1021.2	+2.5	+4.0	E	verylight	clouded	13	+2	15	−1	11	0	—	0	150	233	slight
MEDITERRANEAN	ATHENS	1019.5	−0.5	+2.3	—	calm	3/4 clouded	7	−1	11	−3	5	−2	—	0	—	153	verysmooth
MEDITERRANEAN	CANDIA	1020.4	+2.4	+1.6	NW	alm.calm	3/4 clouded	10	0	—	—	9	−2	—	5	460	—	Smooth
MEDITERRANEAN	LIMASSOL ...	1015.9	+1.3	−1.6	—	calm	clear	13	+1	19	+1	4	−4	—	0	91	171	Smooth
MEDITERRANEAN	HAIFA	1015.6	+0.9	—	SE	moderate	clouded	13	0	18	—	12	—	86	23	332	207	slight
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Qasrel Gebali	1019.2	+0.1	−1.2	—	calm	clouded	10.2	+2.7	20	0	7	0	82	—	—	—	—
EGYPT and SUDAN	Merowe	1015.1	+0.8	−2.7	NE	verylight	clear	19.6	+0.5	32	+3	14	+1	17	0	0	—	—
EGYPT and SUDAN	Wad Medani	1011.1	0.0	−2.9	E	fresh	clear	23.0	−0.6	36	+1	18	+1	55	0	14	16	—
EGYPT and SUDAN	El Fasher	—	—	—	NW	alm.calm	clear	15.2	−0.8	33	—	8	—	35	0	1	—	—
EGYPT and SUDAN	Malakal	1009.8	−0.1	−2.2	NNE	strong	clear	25.6	0.0	36	+1	18	+1	29	0	96	96	—
EGYPT and SUDAN	Wau	1006.2	−0.2	−5.2	—	calm	1/2 clouded	23.0	0.0	39	+4	18	0	56	0	—	136	—
EGYPT and SUDAN	Mongalla	1010.6	+1.6	0.0	S	alm.calm	clear	25.7	−0.2	37	+2	—	—	63	0	—	160	—
	Quraishya	1018.7	0.0	−1.3	—	calm	1/4 clouded	8.1	−1.2	21	+1	6	−1	98	0	39	14	—

DAILY WEAT

Issued by the Physical Departme

From Observations taken at 8 a.m. to-day *Tuesday 20th December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.5	0.0	—	E	alm. calm	clouded	—	—	—	—	—	—	—	0	33	—	very smooth
COAST	SIWA...	1013.1	—	—	E	light	clouded	15.1	+2.7	22	—	12	—	58	0	5	—	—
COAST	MATRUH	1016.3	-1.2	-4.9	—	calm	1/2 clouded	11.0	-1.4	20	+1	—	—	74	0	3	64	smooth
COAST	ALEXANDRIA ...	1016.3	-1.9	-2.6	E	alm. calm	clouded	15.0	+2.3	20	0	12	0	72	0	65	86	very smooth
COAST	PORT SAID ...	1015.5	-2.3	-2.7	ENE	very light	1/2 clouded	17.2	+3.2	19	-1	14	+2	73	0	38	25	calm
LOWER EGYPT	QURASHÎYA ...	1016.6	-1.2	-3.4	—	calm	3/4 clouded	11.2	+0.3	19	-1	9	+2	88	drops	39	14	—
LOWER EGYPT	SUEZ...	1017.6	-0.4	-2.2	N	very light	1/4 clouded	14.5	+2.5	22	+2	11	+1	62	0	39	7	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1014.4	-4.0	-5.9	N	very light	3/4 clouded	13.7	+2.7	20	0	9	-1	38	traces	27	5	—
LOWER EGYPT	CAIRO GÎZA... ...	1015.0	-3.3	-5.2	—	calm	1/2 clouded	11.0	+4.0	20	0	6	-1	83	drops	49	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	11.0	+1.8	20	-1	9	0	84	drops	51	4	—
UPPER EGYPT	QASR EL GEBALI	1015.1	-3.2	-5.3	N	very light	3/4 clouded	10.1	+2.9	20	0	7	+1	84	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clouded	12.0	+1.7	22	+2	6	-2	79	—	—	—	—
UPPER EGYPT	ASYÛT	1014.3	-3.5	-6.0	WSW	light	3/4 clouded	13.2	+2.0	20	-2	11	+4	62	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNE	very light	1/2 clouded	13.7	+1.4	21	-3	8	-1	63	—	—	—	—
UPPER EGYPT	ASWÂN	1015.2	-2.6	-4.1	—	calm	clear	16.5	+1.5	28	+3	13	+2	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.0	-2.7	-5.8	—	calm	clear	15.8	+0.4	34	+9	9	0	54	—	—	—	—
NORTH SUDAN	MEROWE	1013.1	-1.9	-4.8	N	very light	clear	22.0	+1.9	40	+11	15	+3	31	0	0	—	—
NORTH SUDAN	ATBARA	1012.0	-2.2	-3.6	N	light	clear	22.5	+2.5	36	+6	16	+1	20	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1011.6	-1.0	-2.7	NE	alm. calm	clear	20.6	-1.0	34	+3	18	+2	43	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1015.4	-1.0	-0.8	N	light	1/4 clouded	24.4	+0.2	28	0	20	-1	66	0	12	64	slight
EAST SUDAN	KASSALA	1009.5	-2.1	-3.9	ENE	light	clear	23.5	-1.3	33	-1	18	+2	59	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1012.4	+0.9	-0.3	S	alm. calm	clear	21.5	-1.0	40	+4	15	-1	44	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
120°	50°
110°	40°
100°	30°
90°	20°
80°	10°
70°	0°
60°	
50°	
40°	
32°	

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

Height (metres)	Kms. Hr.	Direction
500	10	NNE
1000	5	W
2000	30	WNW
3000	50	W
4000	80	W

General Situation.

The pressure is still falling and the system is much disturbed. There is an area of low pressure over Upper Egypt and also over Cyprus. Upper winds are still strong.

Forecast for 24 hours from noon to-day.

Light to moderate northeast winds, strong in gusts. At times overcast. Likelihood of rain in the Delta. Temperature above normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+10	12.9
Gîza	73	-5	10.8
Helwân ...	57	-3	10.8

Approximate discharge at Aswân

	1921.	1920.	
Dec. 19	1100	1170	m³ per sec.
" 18	1100	1130	" " "

Remark: Approximate discharge at Aswan for Dec. 5–14, 1921 should read 1450, 1430, 1420, 1440, 1400, 1380, 1250, 1160, 1050 & 1080 m³ p.s. instead of 1420, 1390, 1390, 1410, 1370, 1390, 1290, 1210, 1120 & 1120 m³ p.s. respectively.

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Dec. 19	10.70	-1.08	10.70	-1.09
Malakal ...	14	" 18	11.98	-0.07	12.00	-0.07
Roseires ...	14	" 19	12.52	-0.17	12.56	-0.16
Khartoum ...	14	" 19	11.48	-0.31	11.49	-0.33
Kh. el Girba .	14					
Atbara ...	14	" 19	10.82	-0.34	10.82	-0.36
Wâdi Halfa ..	14	" 20	2.78	-0.34	2.80	-0.34
Aswân Res...	—	" 19	109.30	—	109.03	—
" D.S...	14	" 19	86.28	-0.73	86.28	-0.77
El Leisi ...	14	" 20	18.27	-0.64	18.39	-0.54
Roda (Cairo)	14	" 19	15.82	-0.01	15.91	+0.02

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

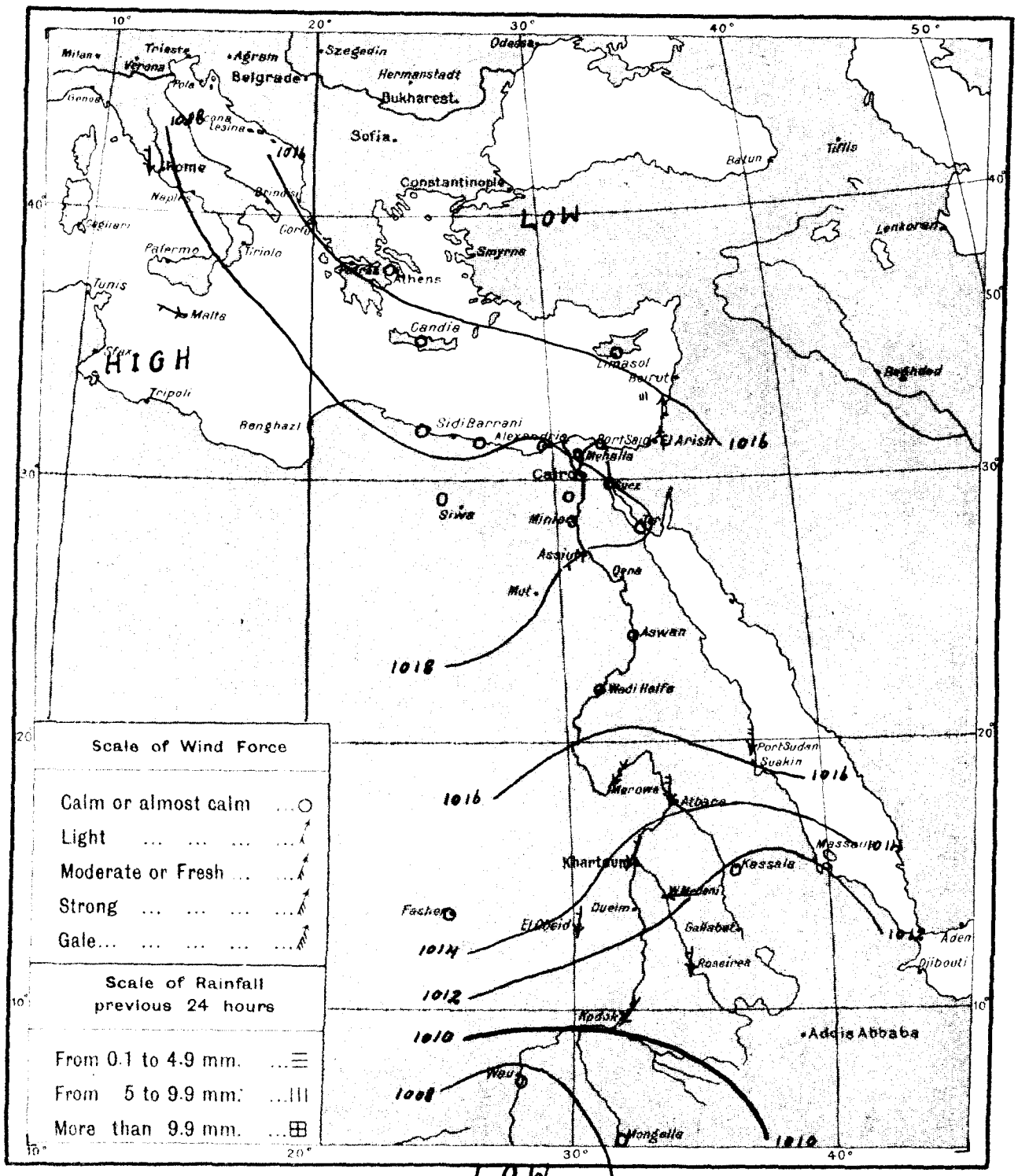
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1138 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

:, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 19.12.21



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	~~BRINDISI~~ Rome	1018.7	-3.7	—	N	very light	clouded	7	+7	—	—	—	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1019.9	-1.3	+2.7	NW	very light	1/4 clouded	11	-2	14	-2	10	-1	—	0	150	237	smooth
MEDITERRANEAN	ATHENS	1015.1	-4.4	-2.3	NW	alm. calm	clear	9	+2	13	-1	7	0	—	0	—	155	calm
MEDITERRANEAN	CANDIA	1017.1	-3.3	-1.6	—	calm	clear	10	0	—	—	9	-2	—	0	460	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1015.9	0.0	-1.6	—	calm	clear	10	-3	17	-1	6	-2	—	0	91	174	slight
MEDITERRANEAN	HAIFA	1016.0	+0.4	—	S	light	1/4 clouded	16	+3	19	—	12	—	82	7	339	212	smooth
MEDITERRANEAN	GAZA	1015.5	—	—	SSW	alm. calm	1/4 clouded	13	—	18	—	9	—	82	12	—	165	—
EGYPT and SUDAN	Siwa	—	—	—	ENE	alm. calm	1/2 clouded	12.4	+4.6	20	—	7	—	53	0	5	—	—
EGYPT and SUDAN	El Fasher	—	—	—	SW	alm. calm	clear	17.5	+2.3	34	—	10	—	31	0	1	—	—
EGYPT and SUDAN	El Obeid	1014.2	+0.3	-2.4	N	light	clear	20.0	-1.0	33	+2	14	+3	28	0	28	19	—
EGYPT and SUDAN	Malakal	1010.8	+1.0	-1.2	NNE	fresh	clear	22.2	-3.4	37	+2	19	+2	44	0	96	96	—
EGYPT and SUDAN	Wau	1007.0	+0.8	-4.4	—	calm	clear	20.0	-3.0	39	+4	15	-3	72	0	—	136	—
EGYPT and SUDAN	Mongalla	1008.8	-1.8	-1.9	S	alm. calm	1/4 clouded	24.5	-1.2	38	+3	—	—	68	0	—	160	—

DAILY WEAT

Issued by the Physical Departme

From Observations taken at 8 a.m. to-day *Wednesday 21st December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Fast 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.4	-5.1	—	W	alm. calm	clouded	—	—	—	—	—	—	—	0	33	—	slight
COAST	SIWA...	1007.6	-5.5	—	ENE	light	clear	13.8	-1.3	20	—	12	—	71	0	5	—	—
COAST	MATRUH	1013.9	-2.4	-5.6	WSW	alm. calm	3/4 clouded	13.0	+2.0	19	0	11	+2	87	0	3	65	smooth
COAST	ALEXANDRIA ...	1014.6	-1.7	-4.3	E	alm. calm	1/2 clouded	14.8	-0.2	22	+2	13	+1	73	0	65	88	very smooth
COAST	PORT SAID ...	1016.0	+0.5	-2.2	SE	very light	1/4 clouded	16.2	-1.0	21	+1	12	0	78	0	38	26	very smooth
LOWER EGYPT	QURASHÎYA ...	1015.2	-1.4	-4.8	—	calm	1/4 clouded	11.6	+0.4	20	0	10	+4	94	0	39	14	—
LOWER EGYPT	SUEZ...	1015.0	-2.6	-4.8	—	calm	3/4 clouded	15.0	+0.6	22	+2	14	+4	81	0	39	7	calm
LOWER EGYPT	CAIRO HELWÂN ...	1014.3	-0.1	-6.1	NW	alm. calm	clouded	14.5	+0.8	21	+1	14	+4	51	0	27	5	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.7	-0.3	-5.5	NW	alm. calm	3/4 clouded	12.5	+1.5	19	-1	10	+3	83	0	49	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	13.4	+2.4	20	-1	11	+2	76	0	51	4	—
UPPER EGYPT	QASR EL GEBALI	1013.9	-1.2	-6.5	—	calm	3/4 clouded	11.4	+1.3	18	-2	10	+4	89	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	alm. calm	clouded	11.3	-0.7	21	+1	8	+1	82	—	—	—	—
UPPER EGYPT	ASYÛT	1013.0	-1.3	-7.4	WSW	very light	1/2 clouded	13.8	+0.6	22	+1	10	+3	73	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NE	light	1/2 clouded	16.2	+2.5	26	+2	11	+2	61	—	—	—	—
UPPER EGYPT	ASWÂN	1013.6	-1.6	-5.7	—	calm	1/4 clouded	18.0	+1.5	34	+9	14	+3	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.8	-0.2	-6.1	—	calm	clear	16.8	0.0	32	+7	9	+1	44	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1012.3	+0.3	-3.2	NE	light	clear	22.0	-0.5	37	+7	15	0	30	0	0	1	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1013.5	-1.9	-2.7	W	alm. calm	1/4 clouded	26.1	+1.7	29	+1	20	-1	64	0	12	64	very 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: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h 30 m.

Height (metres)	Kms. Hr.	Direction
500	25	E
1000	10	E
2000	10	WSW
3000	45	W
4000	50	W
5000	60	W

General Situation.

The fall in pressure continues and the system is still much disturbed. The depression to the southwest will probably pass over the Delta.

Forecast for 24 hours from noon to-day.

Easterly winds light on the coast, moderate or fresh inland. Gusty. Generally overcast. Warm. Unsettled with possibility of rain.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	66	-2	13.4
Gîza	73	-5	12.1
Helwân ...	45	-15	10.3

Approximate discharge at Aswân

	1921.	1920.	
Dec. 20	1090	1140	m³ per sec.
" 19	1100	1170	" " "

Remark: Aswan D.S. river gauge-reading for Dec. 14, 1921 published on Dec. 15, 1921 should read 86.27m. instead of 86.25m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 20	10.70	-1.07	10.70	-1.08
Malakal ...	14	" 20	11.88	-0.13	11.93	-0.10
Roseires ...	14	" 20	12.49	-0.17	12.52	-0.17
Khartoum ...	14	" 20	11.45	-0.32	11.48	-0.31
Kh. el Girba .	14					
Atbara ...	14	" 20	10.81	-0.34	10.82	-0.34
Wâdi Halfa ..	14	" 21	2.78	-0.32	2.78	-0.34
Aswân Res. ..	—	" 20	109.57	—	109.30	—
" D.S. *	14	" 20	86.25	-0.74	86.28	-0.73
El Leisi ...	14	" 21	18.19	-0.69	18.27	-0.64
Roda (Cairo)	14	" 21	15.79	+0.08	15.82	+0.04

NOTE A dash means that figures are not available

1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

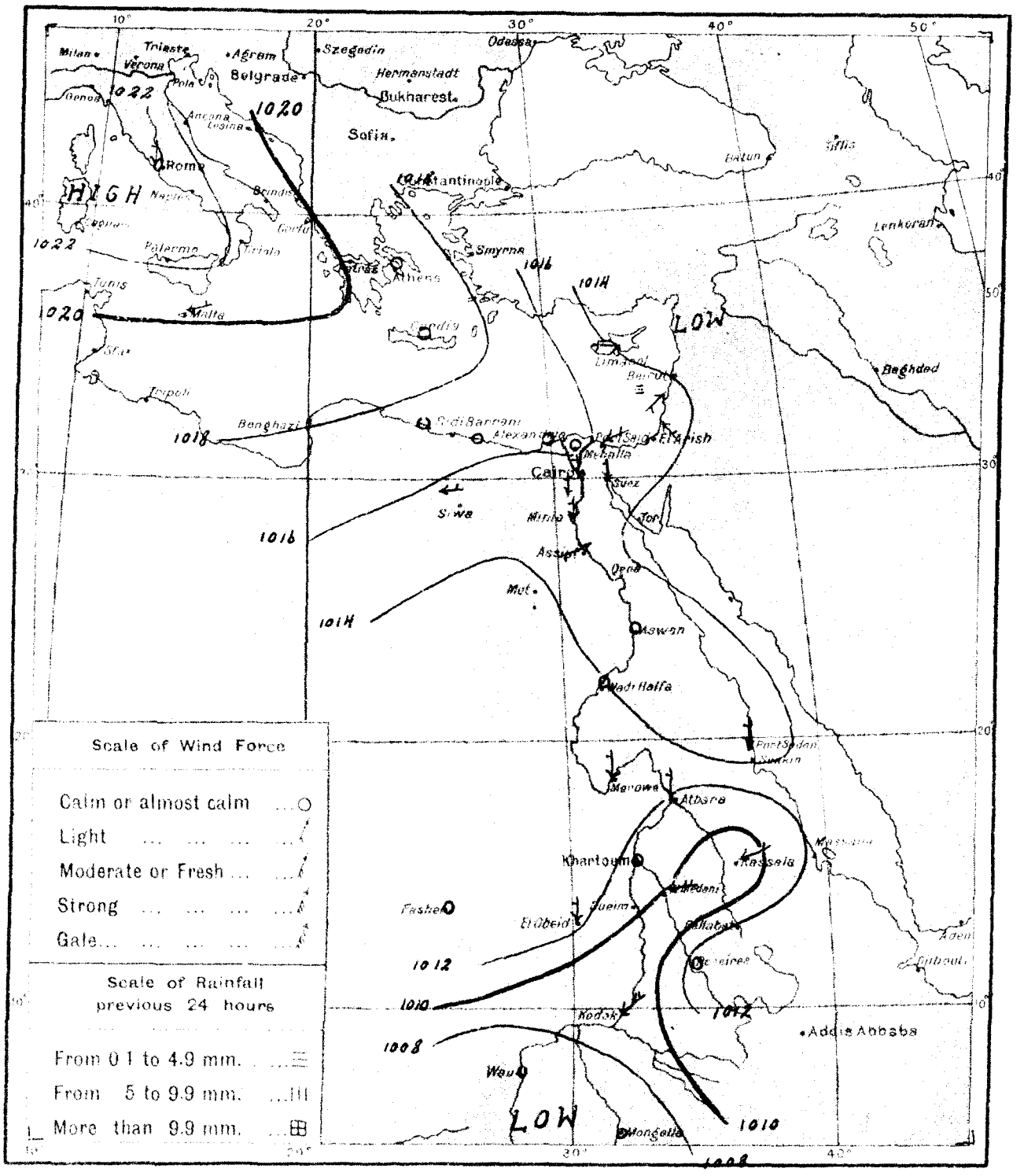
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 20 . 12 . 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	~~BRINDISI~~ Rome	1023.2	+4.5	—	N	very light	1/4 clouded	2	-5	13	—	1	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1020.2	+0.3	+3.0	ENE	very light	1/2 clouded	13	+2	14	-2	11	0	—	0	150	240	slight
MEDITERRANEAN	ATHENS	1012.7	+3.6	+1.3	ESE	alm. calm	clear	9	0	17	+3	8	+1	—	0	—	157	very smooth
MEDITERRANEAN	CANDIA	1019.1	+2.0	+0.4	—	calm	clear	9	-1	—	—	8	-3	—	0	460	—	very smooth
MEDITERRANEAN	LIMASSOL	1013.9	-2.0	-3.6	WNW	light	clear	14	+4	17	-1	7	-1	—	0	91	178	moderate
MEDITERRANEAN	HAIFA	1015.1	-0.9	—	SW	light	clouded	15	-1	19	—	14	—	82	2	341	217	smooth
MEDITERRANEAN	GAZA	1013.3	-2.2	—	—	calm	clear	13	0	19	—	8	—	74	0	—	168	—
EGYPT and SUDAN	Wad Medani	1010.0	-2.4	-4.1	E	fresh	clear	22.6	-1.4	38	+3	16	0	51	0	14	16	—
EGYPT and SUDAN	El Fasher	—	—	—	SW	alm. calm	clear	16.8	-0.7	34	—	10	—	40	0	1	—	—
EGYPT and SUDAN	El Obeid	1012.2	-2.0	-4.4	N	light	clear	24.5	+4.5	34	+3	16	+5	15	0	28	19	—
EGYPT and SUDAN	Malakal	1008.6	-2.2	-3.4	NE	fresh	clear	27.2	+5.0	37	+2	21	+4	19	0	96	96	—
EGYPT and SUDAN	Wau	1007.0	0.0	-4.4	—	calm	clear	20.0	0.0	39	+4	15	-3	77	0	—	136	—
EGYPT and SUDAN	Mongalla	1006.8	-2.0	-3.9	S	alm. calm	1/4 clouded	23.4	-1.1	36	+3	—	—	78	0	—	161	—

DAILY WEAT

Issued by the Physical Departmen

From Observations taken at 8 a.m. to-day *Thursday 22nd December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1008.8	-3.6	—	E	light	clouded	—	—	—	—	—	—	—	0	33	—	slight
COAST	SIWA...	1009.0	+1.4	—	W	fresh	clouded	14.6	+0.8	22	—	13	—	73	0	5	—	—
COAST	MATRUH	—	—	—	W	alm. calm	1/4 clouded	10.9	-2.1	20	+1	10	+1	89	0	3	66	slight
COAST	ALEXANDRIA ...	1008.4	-6.2	-10.5	SSE	light	clouded	12.0	-2.8	20	+1	11	-1	79	0	65	90	slight
COAST	PORT SAID ...	1009.9	-6.1	-8.3	WSW	fresh	clouded	15.0	-1.2	19	-1	14	+2	68	0	38	26	slight
LOWER EGYPT	QURASHÎYA ...	1008.0	-7.5	-12.0	S	alm. calm	1/4 clouded	11.6	0.0	20	0	9	+3	84	0	39	16	—
LOWER EGYPT	SUEZ...	1009.6	-5.4	-10.3	W	light	3/4 clouded	18.9	+3.9	22	+2	14	+4	63	0	39	7	slight
LOWER EGYPT	CAIRO HELWÂN ...	1011.5	-2.8	-8.9	S	light	clouded	13.3	-1.2	24	+4	12	+2	65	0	27	5	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.0	-3.7	-9.2	W	light	3/4 clouded	13.2	+0.7	22	+2	11	+4	74	0	49	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	13.0	-0.4	23	+2	11	+2	76	0	51	4	—
UPPER EGYPT	QASR EL GEBALI	1011.2	-2.7	-9.2	N	light	3/4 clouded	13.6	+2.2	23	+3	11	+5	73	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SW	very light	3/4 clouded	14.5	+3.2	23	+3	10	+3	73	—	—	—	—
UPPER EGYPT	ASYÛT	1014.4	+1.4	-6.1	NW	alm. calm	3/4 clouded	13.8	0.0	21	0	12	+5	73	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	very light	clouded	16.2	0.0	28	+4	14	+5	64	—	—	—	—
UPPER EGYPT	ASWÂN	1013.1	-0.5	-6.3	—	calm	clear	17.5	-0.5	35	+10	15	+4	16	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.2	+0.4	-5.7	NW	alm. calm	clear	16.6	+0.8	37	+12	11	+3	26	—	—	—	—
NORTH SUDAN	MEROWE	1011.9	-0.8	-5.9	NNE	very light	clear	23.6	+2.0	38	+9	16	+4	30	0	0	—	—
NORTH SUDAN	ATBARA	1011.4	-0.9	-4.1	E	very light	clear	22.5	+0.5	36	+6	17	+2	48	0	0	1	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1013.4	-0.1	-2.8	N	very light	1/4 clouded	26.5	+0.4	30	+2	23	+2	71	0	12	65	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: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 30 m

Height (metres)	Kms. Hr.	Direction
500	40	SSW
1000	50	SW
2000	105	SW
3000		

General Situation.

There has been a further large fall in pressure, and the depression is passing over the Delta.

Forecast for 24 hours from noon to day.

Fresh southwest winds, strong in gusts and becoming northwest later. Very strong upper winds. Much low cloud. Rain probable. Cooler.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	70	+2	13.1
Giza	80	+2	12.3
Helwân ...	39	-23	12.3

Approximate discharge at Aswân

	1921.	1920.	
Dec. 22	1090	1170	m³ per sec.
" 21	1080	1130	" " "

Remark: Mongalla river gauge reading for May 27. 1921 published on May 27-30. 1921 should read 10.71 m instead of 10.74 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ✱..	14	Dec. 21	10.70	-1.06	10.70	-1.07
Malakal ...	14	" 20	11.88	-0.13	11.93	-0.10
Roseires ...	14	" 21	12.46	-0.18	12.49	-0.17
Khartoum ...	14	" 21	11.44	-0.31	11.45	-0.32
Kh. el Girba .	14					
Atbara ...	14	" 21	10.79	-0.35	10.81	-0.34
Wâdi Halfa ..	14	" 22	2.77	-0.31	2.78	-0.32
Aswân Res...	—	" 22	116.06	—	109.81	—
" D.S...	14	" 22	86.24	-0.69	86.24	-0.72
El Leisi ...	14	" 22	18.10	-0.75	18.19	-0.69
Roda (Cairo)	14	" 22	15.54	-0.11	15.79	+0.08

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

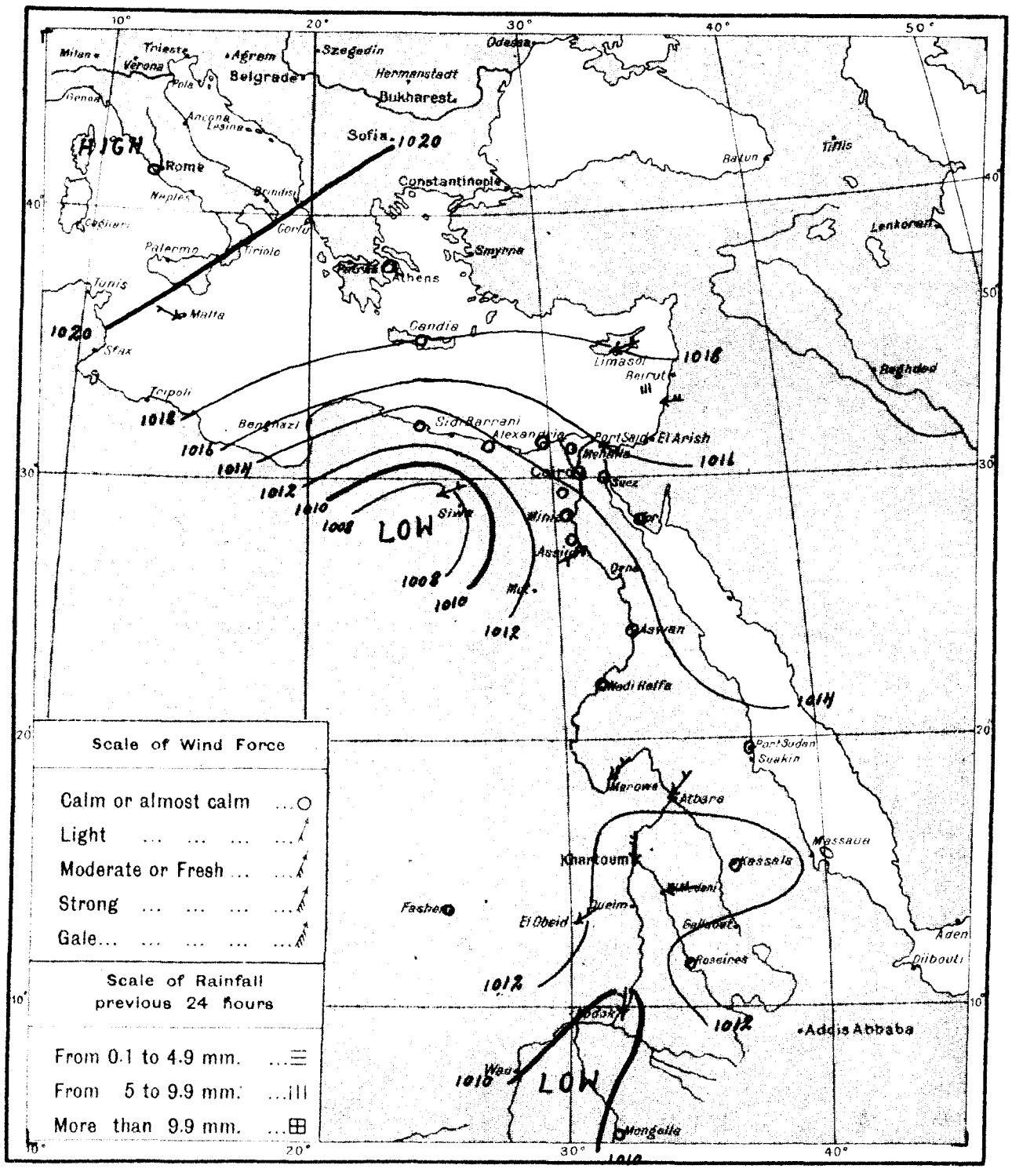
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 21 . 12 . 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	~~BRINDISI~~ Rome	1020.8	-2.4	—	N	alm. calm	clouded	3	+1	13	—	2	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1019.8	-0.4	+2.6	WNW	light	clear	12	-1	15	-1	12	+1	—	0	150	244	slight
MEDITERRANEAN	ATHENS	1018.7	0.0	+1.3	NE	alm. calm	1/4 clouded	8	-1	19	+5	8	+1	—	0	—	159	calm
MEDITERRANEAN	CANDIA	1018.0	-1.1	-0.7	—	calm	clouded	12	+3	—	—	9	-2	—	0	460	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1017.9	+4.0	+0.4	ENE	light	clear	11	-3	19	+1	5	-3	—	0	91	182	slight
MEDITERRANEAN	HAIFA	1016.8	+1.7	—	E	moderate	clear	14	-1	18	—	10	—	74	5	511	222	moderate
MEDITERRANEAN	GAZA	1014.6	+1.3	—	—	calm	1/4 clouded	16	+3	21	—	10	—	84	0	—	172	—
EGYPT and SUDAN	Merowe	1012.7	-0.4	-5.2	NE	very light	clear	21.6	-0.4	40	+11	16	+4	32	0	0	—	—
EGYPT and SUDAN	Khartoum	1011.4	-0.2	-2.9	N	moderate	clear	21.0	+0.4	35	+4	18	+2	34	0	16	5	—
EGYPT and SUDAN	Kassala	1010.6	+1.1	-2.8	NE	alm. calm	clear	24.7	+1.2	36	+2	17	+1	66	0	10	13	—
EGYPT and SUDAN	Wad Medani	1011.0	+1.0	-3.2	E	very light	clear	21.2	-1.4	38	+3	16	0	57	0	14	16	—
EGYPT and SUDAN	Roseires	1012.6	+0.2	-0.1	S	alm. calm	clear	22.0	+0.5	39	+3	16	0	39	0	30	40	—
EGYPT and SUDAN	El Fasher	—	—	—	SW	alm. calm	clear	17.8	+1.0	35	—	9	—	34	0	1	—	—
EGYPT and SUDAN	El Obeid	1012.4	+0.2	-4.2	NE	light	clear	22.2	-2.3	35	+4	16	+5	17	0	28	19	—
EGYPT and SUDAN	Malakal	1009.6	+1.0	-2.4	N	very light	clear	27.2	0.0	38	+3	19	+2	28	0	96	96	—
EGYPT and SUDAN	Mongalla	1010.3	+3.5	-0.4	SW	alm. calm	1/2 clouded	23.1	-0.3	36	+1	—	—	68	0	—	161	—

DAILY WEAT

Issued by the Physical Departme

From Observations taken at 8 a.m. to-day *Friday, 23rd December,* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+10.7	—	SE	alm. calm	clouded	—	—	—	—	—	—	—	0	33	—	smooth
COAST	SIWA...	1018.3	+9.3	—	WNW	alm. calm	clear	11.6	-3.0	22	—	10	—	76	0	5	—	—
COAST	MATRUH	1018.2	—	-1.3	N	alm. calm	1/2 clouded	17.1	+6.2	19	0	—	—	72	0	3	67	moderate
COAST	ALEXANDRIA ...	1014.6	+6.2	-4.3	NNE	light	3/4 clouded	16.8	+4.8	17	-2	12	0	73	traces	65	92	slight
COAST	PORT SAID ...	1011.4	+1.5	-6.9	WNW	moderate	3/4 clouded	14.2	-0.8	20	0	13	+1	88	0	38	27	moderate
LOWER EGYPT	QURASHÎYA ...	1012.6	+4.6	-7.4	S	alm. calm	1/2 clouded	11.1	-0.5	18	-2	9	+3	86	0	39	15	—
LOWER EGYPT	SUEZ...	1012.4	+2.8	-7.5	SW	very light	clouded	17.0	-1.9	25	+5	11	+1	75	0	39	7	slight
LOWER EGYPT	CAIRO HELWÂN ...	1014.4	+2.9	-6.1	—	calm	clouded	12.9	-0.4	22	+2	12	+3	95	traces	27	5	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.4	+3.4	-5.8	W	alm. calm	1/2 clouded	14.8	+1.6	18	-2	12	+5	88	traces	49	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	13.8	+0.8	18	-2	13	+4	93	0	51	4	—
UPPER EGYPT	QASR EL GEBALI	1015.1	+3.9	-5.3	WNW	strong	3/4 clouded	14.2	+0.6	19	-1	13	+7	83	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	moderate	1/4 clouded	13.2	-1.3	22	+2	11	+4	65	—	—	—	—
UPPER EGYPT	ASYÛT	1017.5	+3.1	-3.1	NNW	very light	1/2 clouded	12.4	-1.4	21	0	11	+4	85	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	very light	1/4 clouded	14.8	-1.4	25	+1	11	+2	73	—	—	—	—
UPPER EGYPT	ASWÂN	1017.8	+4.7	-1.6	—	calm	clouded	15.2	-2.3	28	+3	12	+1	70	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.1	+4.9	-0.8	N	very light	clear	14.6	-2.6	27	+2	12	+4	55	—	—	—	—
NORTH SUDAN	MEROWE	1016.2	+4.3	-1.6	NE	light	clear	19.6	-4.0	38	+9	16	+4	29	0	0	—	—
NORTH SUDAN	ATBARA	1013.5	+2.1	-1.9	NW	moderate	clear	22.5	0.0	36	+6	12	-2	10	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1013.6	+1.7	-0.6	N	very light	clear	21.1	-1.0	35	+4	18	+2	29	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.1	-0.3	-3.1	W	light	1/4 clouded	28.2	+1.7	30	+2	23	+2	61	0	12	65	slight
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1011.5	-0.3	-2.7	NE	alm. calm	clear	24.8	+2.6	38	+3	20	+4	24	0	14	16	—
EAST SUDAN	ROSEIRES ...	1014.2	+3.4	+1.4	W	alm. calm	clear	19.0	-4.5	40	+4	14	-2	54	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	clear	19.7	+0.7	38	—	10	—	39	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1014.2	+1.9	-2.4	NE	moderate	clear	21.2	-1.3	36	+5	16	+5	22	0	28	19	—
SOUTH SUDAN	MALAKAL... ...	1009.9	—	-2.1	NNE	strong	clear	28.0	—	40	+5	19	+2	26	0	96	96	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	1009.1	+2.8	-1.5	E	alm. calm	clear	26.9	+2.4	38	+3	17	-2	29	0	—	161	

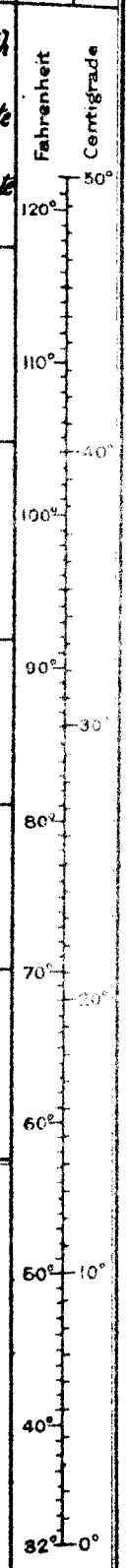
Upper Wind Observations at Helwan at h. m.

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

General Situation.

Forecast for 24 hours from noon to-day.

Comparison of Thermometric Scales



STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	75	+7	12.4
Giza	70	-8	12.2
Helwân ...	61	-1	11.5

Approximate discharge at Aswân

	1921.	1920.	
Dec. 23,	1090	1150	m³ per sec.
" 22,	1090	1170	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 23	10.67	-1.07	10.67	-1.08
Malakal ...	14	" 21	11.84	-0.16	11.88	-0.13
Roseires ...	14	" 23	12.42	-0.17	12.44	-0.17
Khartoum ...	14	" 22	11.44	-0.30	11.44	-0.31
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 21	10.79	-0.35	10.81	-0.34
Wâdi Halfa..	14	" 23	2.73	-0.32	2.77	-0.31
Aswân Res...	—	" 23	110.26	—	110.06	—
" D.S...	14	" 23	86.24	-0.67	86.24	-0.69
El Leisi ...	14	" 23	18.10	-0.74	18.10	-0.75
Roda (Cairo)	14	" 22	15.54	-0.11	15.79	+0.08

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

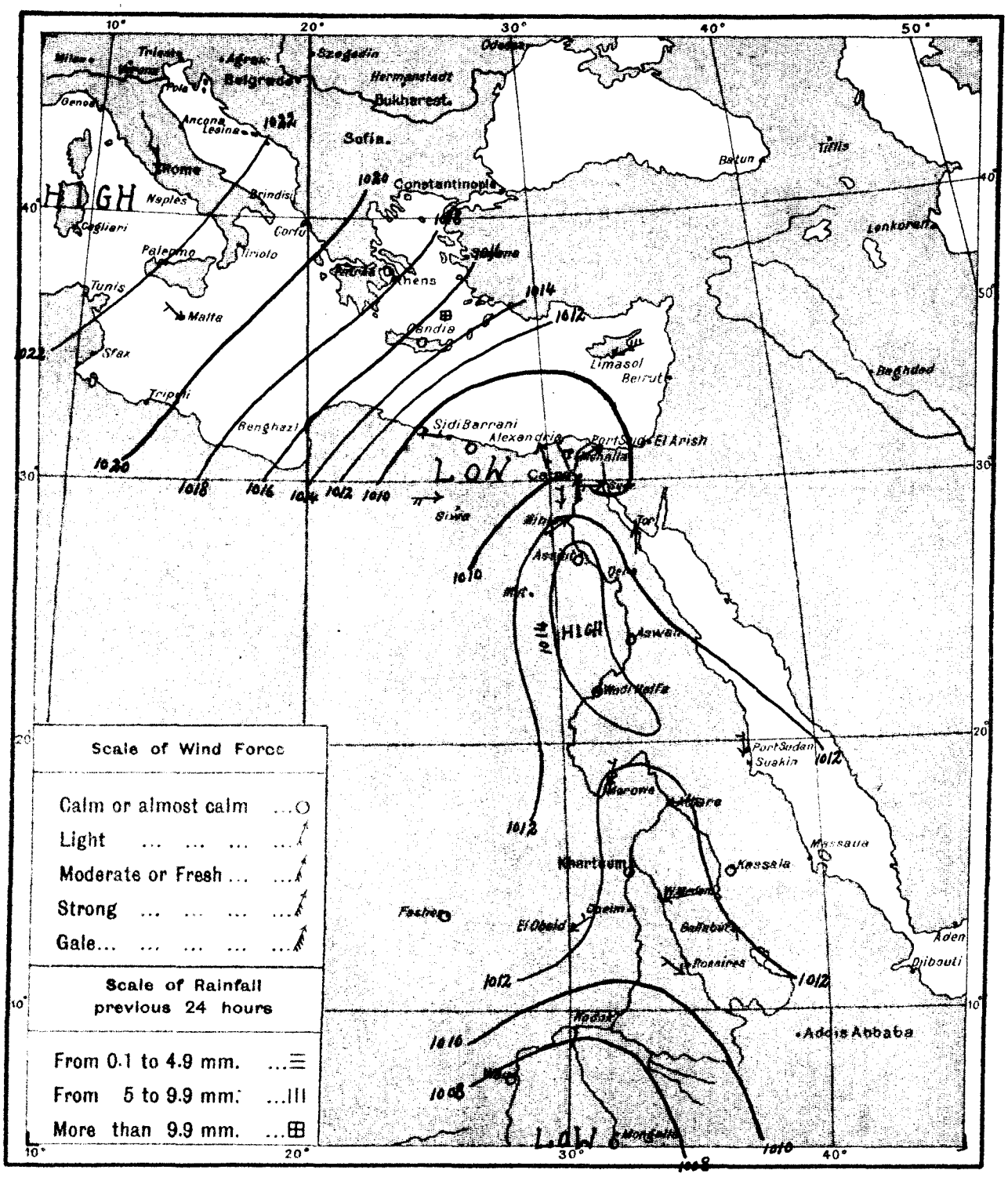
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 22.12.21



From Observations taken at 8 a.m. yesterday.

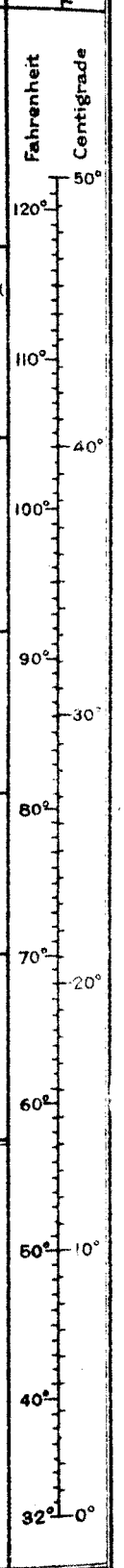
	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from 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	BRINDISI	1023.2	+2.4	–	N	very light	clear	2	-1	13	–	1	–	–	0	–	–	–
	MALTA	1021.4	+1.6	+4.2	NW	very light	clouded	13	+1	15	-1	–	–	–	0	150	247	slight
	ATHENS	1018.3	-0.4	+0.8	NNE	alm. calm	1/4 clouded	9	+1	16	+2	8	+1	–	0	–	161	calm
	CANDIA	1015.6	-2.4	-3.1	N	alm. calm	raining	12	0	–	–	11	+1	–	10	470	–	smooth
	LIMASSOL ...	1010.4	-7.5	-7.1	ENE	strong	1/2 clouded	15	+4	16	-2	11	+3	–	0	91	186	rough
	HAIFA	1010.6	-6.2	–	ESE	very strong	clouded	–	–	16	–	12	–	–	0	511	228	r. rough
	GAZA	1007.8	-6.8	–	SSW	very light	clouded	17	+1	22	–	14	–	61	0	–	175	–
EGYPT and SUDAN	Khartoum	1011.9	+0.5	-2.3	–	calm	clear	22.1	+1.1	35	+4	18	+2	43	0	16	5	–
	Kassala	1012.2	+1.6	-1.2	E	alm. calm	clear	24.0	-0.7	35	+1	16	0	55	0	10	13	–
	Wad Medani	1011.8	+0.8	-2.4	E	very light	clear	22.2	+1.0	37	+2	18	+2	48	0	14	16	–
	Roseires	1010.8	-1.8	-2.0	NW	light	clear	23.5	+1.5	40	+4	17	+1	45	0	30	40	–
	El Fasher	–	–	–	NE	alm. calm	clear	19.0	+1.2	36	–	10	–	32	0	1	–	–
	El Obeid	1012.3	-0.1	-4.3	NE	light	clear	22.5	+0.3	35	+4	16	+5	20	0	28	19	–
	Wau.	1007.0	-1.3	-4.4	–	calm	clear	21.5	-0.5	39	+4	17	-1	82	0	–	136	–
	Mongalla	1006.3	-4.0	-4.3	E	alm. calm	clear	24.5	+1.4	39	+4	–	–	53	0	–	161	–

DAILY WE

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Saturday, 24th December,* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1020.2	+1.9	—	—	calm	clear	10.0	-1.6	20	—	7	—	75	0	5	—	
	MATRUH	1020.8	+2.6	+1.3	W	alm. calm	clear	12.0	-5.1	19	0	10	+1	85	0	3	68	smooth
	ALEXANDRIA ...	1020.3	+5.7	+1.4	S	alm. calm	clouded	13.7	-3.1	20	+1	12	0	89	traces	65	95	v. smooth
	PORT SAID ...	1018.4	+7.0	+0.1	NNW	moderate	clouded	15.2	+1.0	19	-1	13	+1	83	3	41	27	r. rough
LOWER EGYPT	QURASHÎYA ...	1019.5	+6.9	-0.5	—	calm	1/4 clouded	12.1	+1.0	20	0	7	+1	88	0	39	15	—
	SUEZ...	1018.8	+6.4	-1.1	N	very light	1/4 clouded	13.6	-3.4	21	+1	12	+2	82	0	39	7	v. smooth
	CAIRO HELWÂN ...	1020.3	+5.7	-0.2	—	calm	clear	10.7	-2.2	19	-1	9	0	91	traces	27	5	—
	CAIRO GÎZA... ...	1020.4	+6.0	+0.2	—	calm	1/2 clouded	10.7	-4.1	20	0	6	-1	98	drops	49	4	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	11.6	-2.2	20	0	10	+1	97	1	52	5	—
UPPER EGYPT	QASR EL GEBALI	1020.2	+5.1	-0.2	—	calm	3/4 clouded	12.8	-1.4	21	+1	12	+6	89	rain	—	—	—
	MINYA	—	—	—	W	alm. calm	clear	12.8	-0.4	21	+1	10	+3	90	—	—	—	—
	ASYÛT	1020.6	+3.1	-0.1	WNW	very light	1/2 clouded	13.7	+1.3	20	-1	11	+5	83	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	13.7	-1.1	22	-2	9	0	74	—	—	—	—
	ASWÂN	1019.4	+1.1	0.0	—	calm	clear	15.0	-0.2	22	-3	10	-1	61	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.2	+0.1	-0.8	N	alm. calm	clear	12.6	-2.0	23	-2	9	+1	63	—	—	—	—
	MEROWE	1017.6	+1.4	-0.1	N	very light	clear	17.1	-2.5	31	+2	14	+2	42	0	0	—	—
	ATBARA	1014.3	+0.8	-1.1	N	strong	clear	19.8	-2.7	34	+4	16	+2	12	0	0	1	—
	KHARTOUM ...	1014.4	+0.8	+0.3	N	moderate	clear	18.6	-2.5	33	+2	17	+1	33	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014.7	+1.6	-1.6	NNW	light	1/2 clouded	25.4	-2.8	31	+3	23	+2	56	0	12	66	slight
	KASSALA	1012.3	—	-1.0	NNE	alm. calm	clear	23.3	—	37	+3	14	-2	53	0	10	13	—
	WAD MEDANI ...	1013.3	+1.8	-0.9	NW	light	clear	21.2	-3.6	38	+3	18	+2	25	0	14	16	—
	ROSEIRES ...	1013.0	-1.2	+0.2	E	light	clear	22.5	-3.5	39	+3	15	-1	37	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	very light	clear	16.5	-3.2	33	—	10	—	49	0	1	—	—
	EL OBEID... ...	1014.8	+0.6	-1.7	N	light	clear	18.0	-3.2	33	+2	13	+2	30	0	28	19	—
	MALAKAL... ...	1010.8	+0.9	-1.2	NNE	very strong	clear	26.8	-1.2	39	+4	17	0	17	0	96	96	—
	WAU...	1008.6	+1.8	-2.7	N	alm. calm	clear	22.0	+1.0	39	+4	17	-1	91	0	—	136	—
	MONGALLA ...	1008.4	-0.7	-2.2	NNW	alm. calm	clear	28.2	+1.3	41	+5	18	-1	30	0	—	161	



*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	-2	13.7
Gîza	85	+7	13.7
Helwân ...	81	+19	12.8

Approximate discharge at Aswân

		1921	1920	
Dec.	23,	1090	1150	m³ per sec.
"	22,	1090	1170	" " "

GAUGE	years	Date 1921	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Dec. 23	10.67	-1.07	10.67	-1.08
Malakal ...	14	" 21	11.84	-0.16	11.88	-0.13
Roseires ...	14	" 23	12.42	-0.17	12.44	-0.17
Khartoum ...	14	" 22	11.44	-0.30	11.44	-0.31
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 21	10.79	-0.35	10.81	-0.34
Wâdi Halfa..	14	" 24	2.68	-0.36	2.73	-0.32
Aswân Res...		" 23	110.26	—	110.06	—
" D.S...	14	" 23	86.24	-0.67	86.24	-0.69
El Leisi ...	14	" 24	18.10	-0.71	18.10	-0.74
Roda (Cairo)	14	" 22	15.54	-0.11	15.79	+0.08

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

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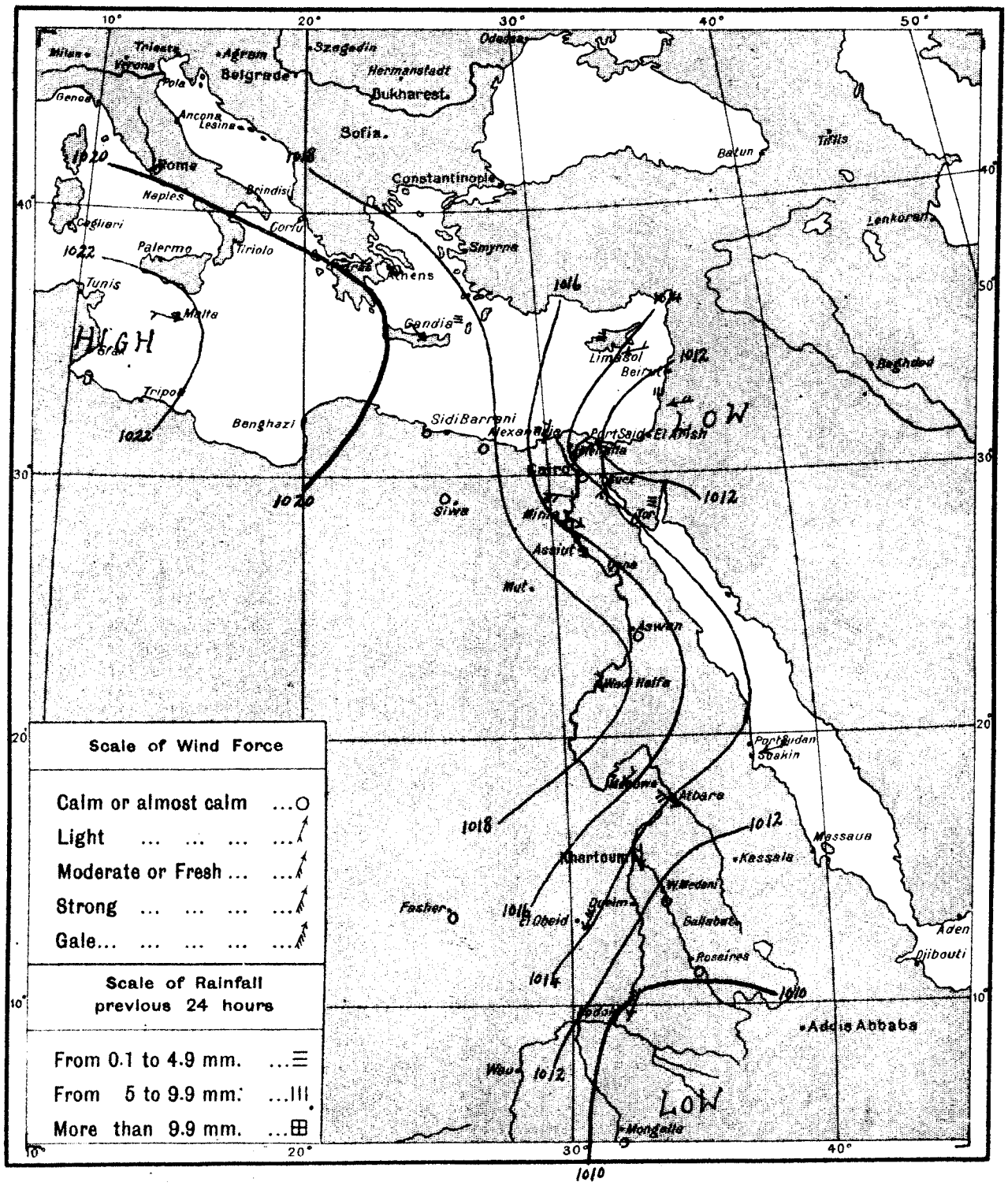
20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 23.12.21



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	BRINDISI	1019.9	-3.3	–	N	alm. calm	clouded	8	+6	12	–	5	–	–	0	–	–	–
	MALTA	1022.2	+0.8	+5.0	WNW	very light	clouded	14	+1	16	0	13	+2	–	0	150	251	slight
	ATHENS	1019.5	+1.2	+2.0	NE	alm. calm	clear	9	0	16	+2	8	+1	–	0	–	163	calm
	CANDIA	1019.6	+4.0	+1.0	NW	very light	1/2 clouded	12	0	–	–	11	+1	–	traces	470	–	moderate
	LIMASSOL ...	1013.9	+3.5	-3.6	ENE	moderate	3/4 clouded	12	-3	18	0	10	+2	–	traces	91	189	rough
	HAIFA	1010.7	+0.1	–	E	fresh	3/4 clouded	11	–	14	–	8	–	70	5	516	233	r. rough
	GAZA	1007.9	+0.1	–	SSW	very light	3/4 clouded	16	-1	19	–	11	–	89	2	–	179	–
EGYPT and SUDAN																		

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Sunday, 25th December,* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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 ...	1021.0	+0.7	+2.0	E	calm-calm	4/4 clouded	14.7	+1.0	21	+2	12	+1	73	0	65	97	v. smooth
	PORT SAID ...	1019.5	+1.1	+1.1	–	calm	4/4 clouded	14.2	-1.0	18	-2	11	-1	97	1	42	28	v. smooth
LOWER EGYPT	QURASHÎYA ...	1019.9	+0.4	-0.1	–	calm	clear	9.2	-2.9	21	+1	6	0	93	0	39	15	—
	SUEZ...	1019.2	+0.4	-0.7	N	very light	clear	13.7	+0.1	19	-1	13	+3	91	0	39	7	v. smooth
	CAIRO HELWÂN ...	1020.6	+0.3	+0.1	–	calm	clear	10.5	-0.2	18	-2	9	0	90	drops	27	5	—
	CAIRO GÎZA... ...	1020.4	0.0	+0.2	–	calm	fog	8.9	-1.8	19	-1	7	0	100	0	49	4	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	10.0	-1.6	19	-1	9	0	98	drops	52	5	—
UPPER EGYPT	QASR EL GEBALI	1020.0	-0.2	-0.4	–	calm	clear	10.4	-2.4	20	0	8	+2	93	—	—	—	—
	MINYA	—	—	—	N	very light	clear	13.1	+0.3	22	+2	10	+3	93	—	—	—	—
	ASYÛT	1020.4	-0.2	-0.3	NW	very light	clear	9.8	-3.9	19	-2	8	+2	82	—	—	—	—
	QENA	—	—	—	NW	very light	clear	14.3	+0.6	25	+2	8	-1	74	—	—	—	—
	ASWÂN	1019.2	-0.2	-0.2	–	calm	clear	13.0	-2.0	22	-3	9	-1	66	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.8	+0.6	-0.2	NNE	calm-calm	clear	12.2	-0.4	22	-3	7	-1	61	—	—	—	—
	MEROWE	1017.5	-0.1	-0.1	NE	very light	clear	16.6	-0.5	28	-1	12	0	44	0	0	–	—
	ATBARA	1015.2	+0.9	-0.1	N	light	clear	19.0	-0.8	30	0	15	+1	23	0	0	1	—
	KHARTOUM ...	1016.4	+2.0	+2.3	N	light	clear	17.4	-1.2	29	-2	15	-1	38	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1015.2	+0.5	-1.1	N	moderate	1/2 clouded	24.4	-1.0	28	0	23	+2	54	0	12	67	moderate
	KASSALA																	—
	WAD MEDANI ...	1013.6	+0.3	-0.5	NE	light	clear	20.0	-1.2	35	0	16	0	25	0	14	16	—
	ROSEIRES ...	1013.5	+0.5	+0.8	NW	very light	clear	21.0	-1.5	40	+4	17	+2	69	0	30	40	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	very light	clear	15.2	-1.3	30	–	8	–	51	0	1	–	—
	EL OBEID... ...	1016.6	+1.8	+0.2	N	moderate	clear	17.5	-0.5	30	-1	11	0	31	0	28	19	—
	MALAKAL... ...	1011.9	+1.1	-0.1	NNE	violent	clear	25.0	-1.8	39	+4	17	0	51	0	96	96	—
	WAU	1007.2	-1.4	-4.0	N	very light	4/4 clouded	22.0	0.0	39	+4	17	-1	50	0	–	136	—
	MONGALLA ...	1009.4	+1.0	-1.2	NE	calm-calm	clear	28.5	+0.3	40	+4	17	-2	27	0	–	162	

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...	78	+10	13.2
Gîza	86	+8	12.2
Helwân ...	77	+15	11.2

Approximate discharge at Aswân

	1921.	1920.	
Dec. 25,	1080	1150	m³ per sec.
" 24,	1080	1150	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 25	10.64	-1.09	10.66	-1.08
Malakal ...	14	" 24	11.68	-0.25	11.74	-0.21
Roseires ...	14	" 25	12.34	-0.19	12.38	-0.18
Khartoum ...	14	" 25	11.36	-0.34	11.38	-0.33
Kh. el Girba .	14	–	–	–	–	–
Atbara ...	14	" 24	10.70	-0.39	10.78	-0.33
Wâdi Halfa ..	14	" 25	2.64	-0.39	2.68	-0.36
Aswân Res...		" 25	110.67	–	110.49	–
" D.S...	14	" 25	86.23	-0.63	86.23	-0.66
El Leisi ...	14	" 25	18.68	-0.71	18.10	-0.71
Roda (Cairo)	14	" 25	14.79	-0.66	14.99	-0.51

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

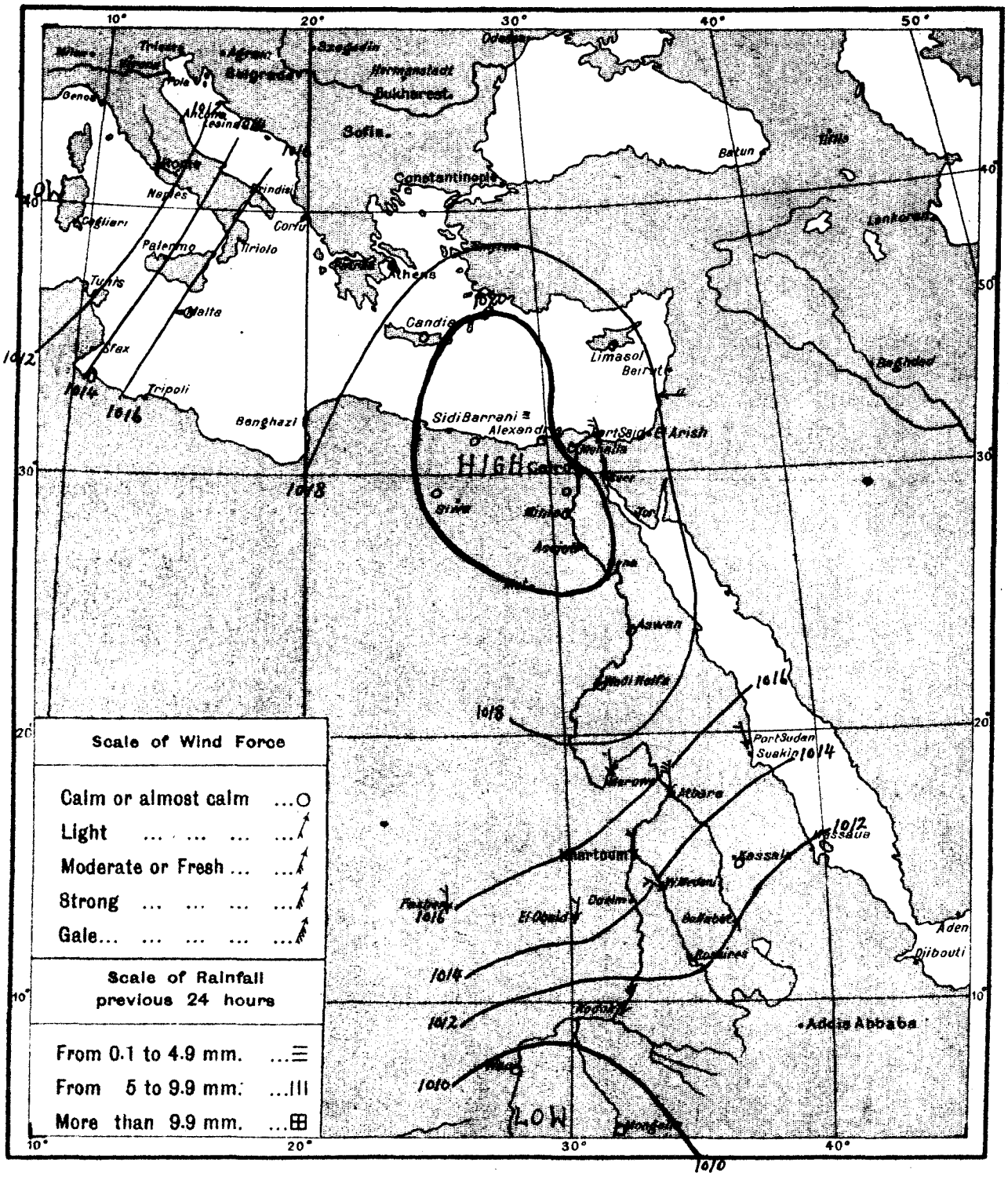
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1155 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 24.12.21.



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	BRINDISI	1010.3	-9.6	–	SE	very light	clouded	10	+2	12	–	7	–	–	0	–	–	–
MEDITERRANEAN	MALTA	1016.3	-5.9	-1.1	WSW	alm. calm	1/2 clouded	12	-2	15	-1	11	0	–	0	150	254	smooth
MEDITERRANEAN	ATHENS	1017.1	-2.4	-0.5	NE	alm. calm	clear	9	0	16	+3	9	+2	–	0	–	165	calm
MEDITERRANEAN	CANDIA	1019.9	+0.3	+1.3	NW	alm. calm	clear	10	-2	–	–	8	-2	–	0	470	–	v. smooth
MEDITERRANEAN	LIMASSOL ...	1018.6	+4.7	+1.1	ENE	alm. calm	clear	8	-4	16	-2	4	-4	–	0	91	193	moderate
MEDITERRANEAN	HAIFA	1018.0	+7.3	–	E	moderate	1/2 clouded	10	-1	12	–	9	–	65	0	516	238	r. rough
MEDITERRANEAN	GAZA	1017.0	+9.1	–	–	calm	3/4 clouded	14	-2	18	–	10	–	90	2	–	182	–
EGYPT and SUDAN																		

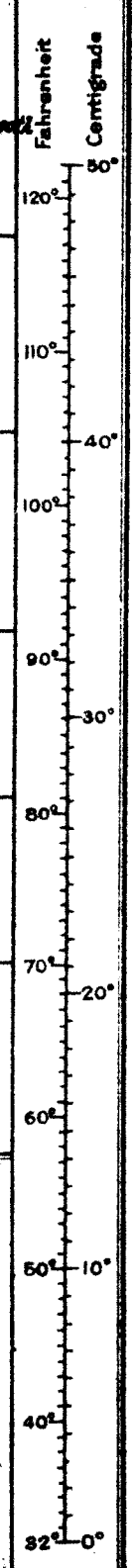
DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Monday 26th December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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 ...	1018.0	-3.0	-0.9	S	calm.calm	clear	13.0	-1.7	21	+2	11	0	75	0	65	99	very smooth
	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1017.9	-2.0	-2.1	–	calm	mist	8.0	-1.2	20	0	5	-1	86	0	39	16	—
	SUEZ...	1018.7	-0.5	-1.2	–	calm	clear	12.2	-1.5	20	0	10	+1	88	0	39	7	calm
	CAIRO HELWÂN ...	1019.1	-1.5	-1.4	SE	calm.calm	clear	9.3	-1.2	18	-1	8	-1	91	0	27	5	—
	CAIRO GÎZA... ...	1019.1	-1.3	-1.1	SW	verylight	clear	10.0	+1.1	18	-2	5	-1	94	0	49	4	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10.0	0.0	19	-1	8	0	94	0	52	6	—
UPPER EGYPT	QASR EL GEBALI	1018.8	-1.2	-1.6	N	verylight	clear	8.5	-1.9	21	+1	7	+1	91	—	—	—	—
	MINYA	—	—	—	SW	verylight	clear	10.5	-2.6	20	0	7	0	84	—	—	—	—
	ASYÛT	1020.3	-0.1	-0.5	WSW	verylight	clear	9.4	-0.4	18	-3	8	+2	84	—	—	—	—
	QENA	—	—	—	WSW	verylight	clear	11.5	-2.8	23	0	7	-2	74	—	—	—	—
	ASWÂN	1020.2	+1.0	+0.8	–	calm	clear	11.5	-1.5	22	-3	10	0	53	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.9	+0.1	-0.1	–	calm	clear	11.2	-1.0	22	-3	4	-4	52	—	—	—	—
	MEROWE																	—
	ATBARA	1016.6	+1.4	+1.3	N	moderate	clear	17.2	-1.8	32	+2	14	0	25	0	0	1	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1016.7	+1.5	+0.3	N	light	Unclouded	24.6	+0.2	29	+1	22	+1	54	0	12	67	slight
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	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	10	SW
1000	10	WSW
2000	30	WSW
3000	40	W
4000	60	W
5000	60	W

General Situation.

Egypt is under the influence of a high-pressure system, the centre of which is in upper Egypt, but the pressure is falling owing to the approach of a depression which is situated over the Central Mediterranean.

Forecast for 24 hours from noon to-day.

Light to moderate southerly winds. Little cloud. Hazy. Cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	67	-1	12.9
Giza	93	+15	[illegible]
Helwân ...	76	+14	11.2

Approximate discharge at Aswân

1921. 1920.

..... m³ per sec.

..... " " "

GAUGE	years	Date 1921	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14					
Malakal ...	14					
Roseires ...	14					
Khartoum ...	14					
Kh. el Girba .	14					
Atbara ...	14					
Wâdi Halfa..	14					
Aswân Res...						
" D.S...	14					
El Leisi ...	14					
Roda (Cairo)	14					

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

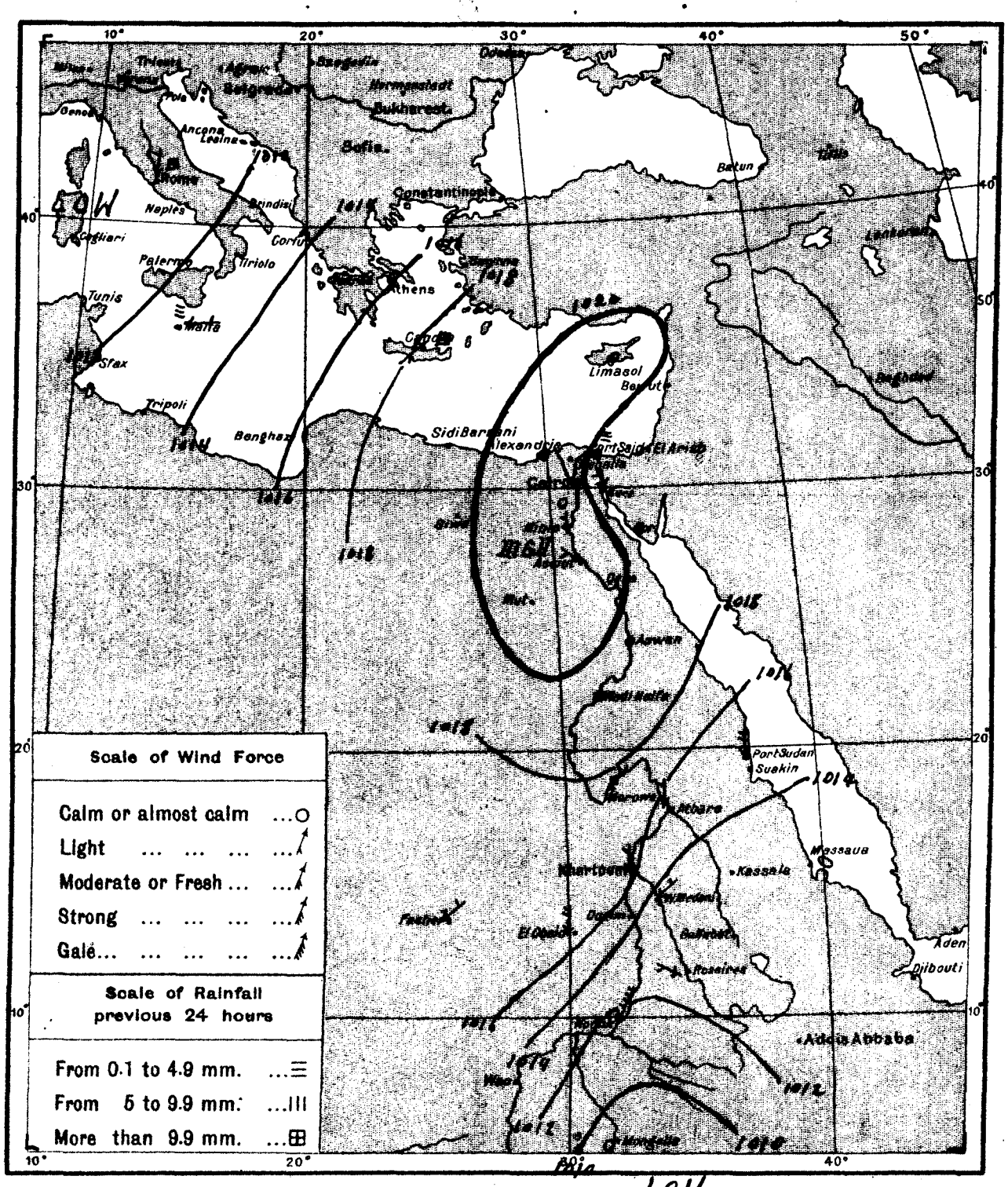
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1188 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 25 . 12 . 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	~~BRINDISI~~ Rome	1010.4	+0.1	—	N	light	clouded	8	-2	12	—	8	—	—	19	—	—	—
	MALTA	—	—	—	ESE	very light	clouded	11	-1	16	0	10	-1	—	4	154	258	very smooth
	ATHENS	1015.9	-1.2	-1.7	ESE	calm. calm	1/2 clouded	11	+2	15	+2	10	+3	—	0	—	167	very smooth
	CANDIA	1018.2	-1.7	-0.2	SW	very light	clouded	12	+2	—	—	11	+1	—	69	539	—	smooth
	LIMASSOL ...	1020.6	+2.0	+3.0	—	calm	clear	15	+7	17	-1	6	-2	—	0	91	197	slight
	HAIFA																	
	GAZA																	
EGYPT and SUDAN																		

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Tuesday 27th December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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 ...	1014.0	-4.0	-4.9	SSW	light	clear	10.0	-3.0	20	+1	10	-1	48	0	65	101	slight
COAST	PORT SAID ...	1014.6	-3.3	-3.9	WSW	fresh	clear	11.6	-2.5	20	0	10	-1	46	0	42	29	very smooth
LOWER EGYPT	QURASHÎYA ...	1015.1	-2.8	-4.9	SW	light	clear	6.2	-1.8	20	0	3	-3	69	0	39	16	—
LOWER EGYPT	SUEZ...	1016.4	-2.3	-3.4	W	very light	clear	14.9	+2.7	19	-1	11	+2	34	0	39	7	smooth
LOWER EGYPT	CAIRO HELWÂN ...	1015.2	-3.9	-5.2	S	very light	clear	7.5	-1.8	18	-1	6	-3	61	0	27	5	—
LOWER EGYPT	CAIRO GÎZA... ...	1017.1	-2.0	-3.1	S	alm. calm	clear	9.5	-0.5	19	-1	6	0	51	0	49	4	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8.9	-1.1	19	-1	7	-1	56	0	52	5	—
UPPER EGYPT	QASR EL GEBALI	1018.2	-0.6	-2.2	SSW	very light	clear	7.8	-0.7	21	+1	5	-1	59	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1020.6	+0.3	-0.2	NW	very light	clear	11.4	+2.0	18	-3	8	+2	61	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	very light	clear	11.8	+0.3	23	0	6	-3	72	—	—	—	—
UPPER EGYPT	ASWÂN	1019.4	-0.8	0.0	—	calm	clear	13.5	+2.0	21	-4	10	0	51	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.8	-1.1	-1.2	N	alm. calm	clear	11.8	+0.6	23	-2	5	-3	60	—	—	—	—
NORTH SUDAN	MEROWE	1016.8	-1.6	-0.7	NE	very light	clear	18.2	+1.7	30	+1	13	+1	27	0	0	—	—
NORTH SUDAN	ATBARA	1015.1	-1.5	-0.2	N	light	clear	18.5	+1.3	30	0	15	+1	20	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1015.1	-1.1	+1.0	NNE	light	clear	18.1	+0.1	30	-1	14	-2	27	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1017.0	+0.3	+0.6	N	fresh	½ clouded	24.6	0.0	29	+1	20	-1	56	0	12	68	rather rough
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1013.6	-0.7	+1.0	NW	very light	clear	19.5	-1.0	37	+1	13	-2	41	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 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	25	WSW
1000	40	W
2000	50	WSW
3000	70	W

General Situation.

The pressure continues to fall owing to the approach of the depression which was centred yesterday over Malta

Forecast for 24 hours from noon to-day.

Fresh to strong southwesterly winds. Little cloud. Conditions becoming less settled, with likelihood of light rain on the coast tomorrow.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	60	-5	11.4
Giza	76	+1	11.2
Helwân ...	69	+16	10.4

Approximate discharge at Aswân

	1921.	1920.	
Dec. 26	1070	1130	m³ per sec.
,, 25	1080	1150	" " "

Remark: Mongalla river gauge-reading for Dec. 2, 1921 is 10.81 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 26	10.63	-1.09	10.64	-1.09
Malakal ...	14	" 24	11.68	-0.25	11.74	-0.21
Roseires ...	14	" 26	12.32	-0.19	12.34	-0.19
Khartoum ...	14	" 25	11.36	-0.34	11.38	-0.33
Kh. el Girba .	14					
Atbara ...	14	" 24	10.70	-0.39	10.78	-0.33
Wâdi Halfa ..	14	" 27	2.61	-0.39	2.61	-0.40
Aswân Res...	—	" 26	110.84	—	110.67	—
" D.S...	14	" 26	86.21	-0.64	86.23	-0.63
El Leisi ...	14	" 27	18.03	-0.72	18.05	-0.71
Roda (Cairo)	14	" 26	14.63	-0.77	14.79	-0.61

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

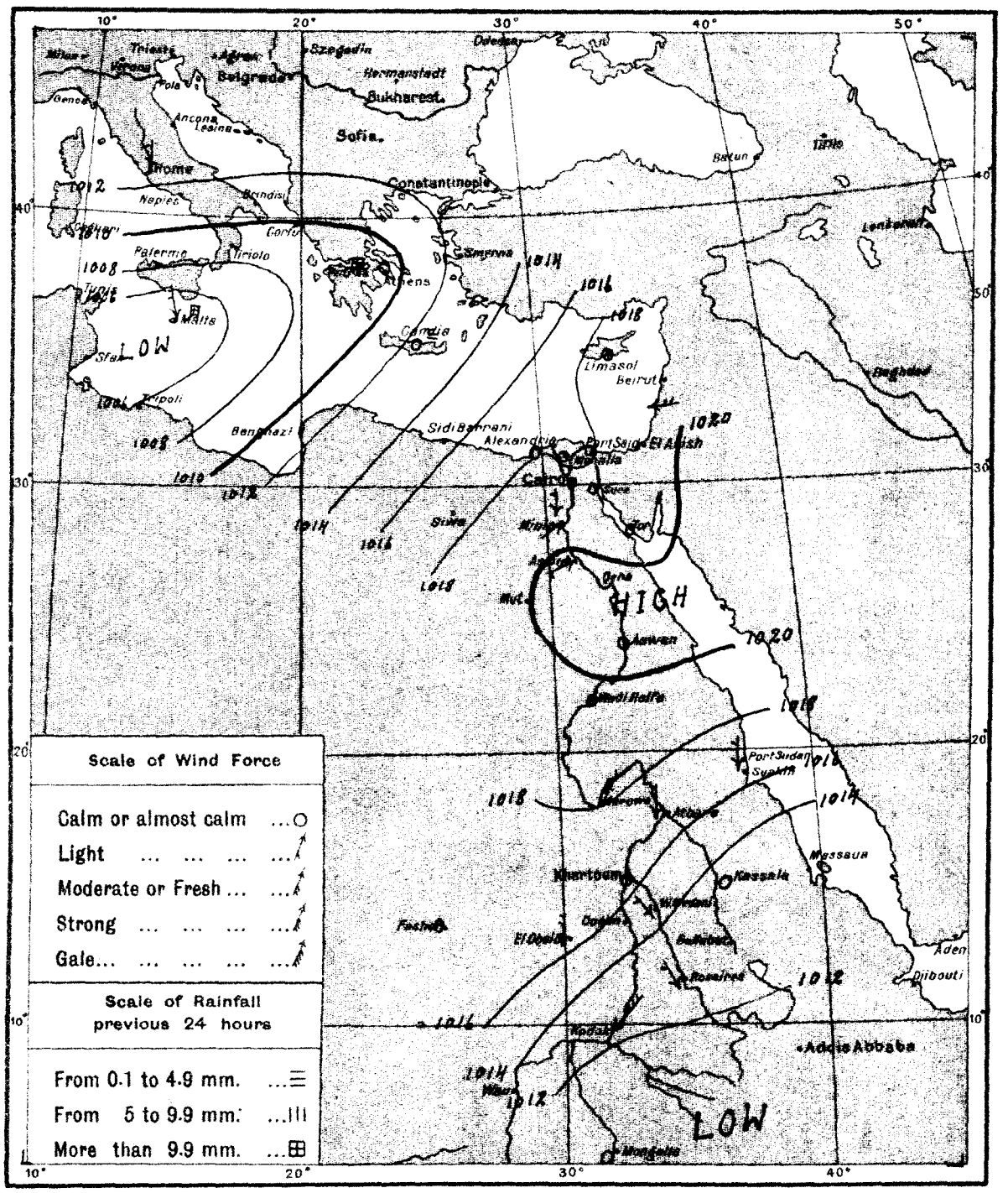
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

50/5185 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 26.12.21



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	~~BRINDISI~~ Rome ...	1012.6	+2.2	—	N	very light	clear	5	-3	14	—	5	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1004.2	—	-13.2	NNW	fresh	1/2 clouded	12	+1	12	-4	10	-1	—	14	168	261	rath. rough
MEDITERRANEAN	ATHENS	1009.8	-6.1	-7.8	SSE	alm. calm	raining	10	-1	15	+2	10	+3	—	10	—	169	smooth
MEDITERRANEAN	CANDIA	1012.7	-5.5	-5.7	NW	alm. calm	raining	11	-1	—	—	11	+1	—	4	543	—	smooth
MEDITERRANEAN	LIMASSOL ...	1018.6	-2.0	+1.0	—	calm	clear	14	-1	18	0	7	-1	—	0	91	201	slight
MEDITERRANEAN	HAIFA	1019.5	+1.5	—	E	fresh	clear	10	-1	16	—	7	—	72	0	516	248	slight
MEDITERRANEAN	GAZA	1015.4	—	—	SSE	alm. calm	clear	11	—	19	—	7	—	81	0	—	189	—
EGYPT and SUDAN	Port Said	1017.9	-1.6	-0.5	SSW	very light	clear	14.1	-0.1	20	0	11	0	87	0	42	28	calm
EGYPT and SUDAN	Merowe	1018.4	+0.9	+0.8	NE	very light	clear	16.5	-0.5	28	-1	11	-1	38	0	0	—	—
EGYPT and SUDAN	Khartoum	1016.2	-0.2	+2.1	N	alm. calm	clear	18.0	+0.6	29	-2	14	-2	29	0	16	5	—
EGYPT and SUDAN	Kassala	1013.6	—	+0.3	NNW	alm. calm	clear	22.4	—	34	0	17	+1	71	0	10	13	—
EGYPT and SUDAN	Wad Medani	1014.4	+0.8	+0.4	NW	very light	clear	20.0	0.0	34	-1	16	0	85	0	14	16	—
EGYPT and SUDAN	Roseires	1014.3	+0.8	+1.6	NNW	very light	clear	20.5	-0.5	38	+2	14	-1	38	0	30	40	—
EGYPT and SUDAN	El Fasher	—	—	—	NW	alm. calm	clear	15.4	+0.2	32	—	9	—	60	0	1	—	—
EGYPT and SUDAN	El Obeid	1016.6	0.0	+0.2	N	moderate	clear	17.5	0.0	30	-1	10	-1	33	0	28	19	—
EGYPT and SUDAN	~~Malakal~~	1012.2	+0.3	+0.2	NNE	violent	clear	23.8	-1.2	33	0	18	+1	18	0	96	96	—
EGYPT and SUDAN	Mongalla	1010.7	+1.3	+0.2	N	alm. calm	clear	27.5	-1.0	39	+3	18	-1	35	0	—	162	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Wednesday 28th December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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 ...	1019.0	+5.0	+0.2	SW	light	clouded	12.4	+2.4	17	-2	9	-2	95	3	68	103	slight
COAST	PORT SAID ...	1018.3	+3.7	-0.2	W	moderate	1/2 clouded	12.1	+0.5	17	-3	10	-1	82	0	42	29	slight
LOWER EGYPT	QURASHÎYA ...	1018.6	+3.5	-1.3	SW	alm. calm	3/4 clouded	10.5	+4.3	16	-4	6	0	92	0	39	16	—
LOWER EGYPT	SUEZ...	1022.3	+5.9	+2.6	W	very light	3/4 clouded	15.9	+1.0	19	-1	10	+1	61	0	39	8	calm
LOWER EGYPT	CAIRO HELWÂN ...	1021.5	+6.3	+1.1	SSE	very light	clouded	9.2	+1.7	16	-3	8	-1	70	0	27	6	—
LOWER EGYPT	CAIRO GÎZA... ...	1020.8	+3.7	+0.6	S	light	3/4 clouded	9.2	-0.3	16	-4	8	+2	81	0	49	4	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	9.8	+0.9	17	-3	8	0	76	0	52	5	—
UPPER EGYPT	QASR EL GEBALI	1020.7	+2.5	+0.3	SSW	light	3/4 clouded	9.5	+1.7	18	-2	6	0	80	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SW	very light	clear	10.1	-0.7	21	+1	7	0	75	—	—	—	—
UPPER EGYPT	ASYÛT	1023.4	+2.8	+2.6	NW	very light	clear	9.5	-1.9	17	-4	6	0	60	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	very light	clear	8.8	-3.0	23	0	4	-5	53	—	—	—	—
UPPER EGYPT	ASWÂN	1022.2	+2.8	+2.8	—	calm	clear	11.0	-2.5	22	-3	8	-2	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.5	+2.7	+1.5	—	calm	clear	11.2	-0.6	24	-1	7	-1	35	—	—	—	—
NORTH SUDAN	MEROWE	1017.8	+1.0	+0.4	N	light	clear	18.6	+0.4	31	+2	14	+2	31	0	0	—	—
NORTH SUDAN	ATBARA	1015.2	+0.1	-0.1	NW	moderate	clear	19.5	+1.0	32	+2	15	+1	8	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1015.1	0.0	+1.1	N	moderate	clear	19.6	+1.5	31	0	16	0	23	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1017.8	+0.8	+1.4	N	moderate	1/4 clouded	24.3	-0.3	28	0	20	-1	58	0	12	68	moderate
EAST SUDAN	KASSALA	1013.4	-0.1	+0.2	NE	alm. calm	clear	24.7	+1.8	33	-1	20	+4	69	0	10	13	—
EAST SUDAN	WAD MEDANI ...	1013.0	-0.6	-0.9	NW	light	clear	21.4	+0.4	35	0	18	+2	35	0	14	16	—
EAST SUDAN	ROSEIRES ...	1013.3	-0.3	+0.8	NW	alm. calm	clear	20.5	+1.0	39	+3	15	0	55	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	alm. calm	clear	14.7	-1.3	31	—	7	—	38	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1017.1	-0.3	+1.0	N	moderate	clear	17.2	+0.7	30	-1	12	+1	17	0	28	19	—
SOUTH SUDAN	MALAKAL... ...	1010.8	-0.8	-1.2	N	strong	clear	24.8	+0.8	35	0	17	0	25	0	96	96	—
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	20	S
1000	30	W
2000	35	WNW
3000	40	WNW

General Situation.

The depression is now north of Egypt and has become shallower. The pressure over Egypt is rising but is still disturbed.

Forecast for 24 hours from noon to-day.

Fresh to strong southwesterly winds becoming northwesterly and weakening. At times much cloud. Light rain in the Delta probable. Less cold.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	52	-13	9.8
Gîza	51	-24	7.9
Helwân ...	47	-6	7.1

Approximate discharge at Aswân

	1921.	1920.	
Dec. 27	1070	1130	m³ per sec.
" 26	1070	1130	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 27	10.62	-1.10	10.63	-1.09
Malakal ...	14	" 27	11.50	-0.39		
Roseires ...	14	" 27	12.30	-0.19	12.32	-0.19
Khartoum ...	14	" 27	11.32	-0.34		
Kh. el Girba.	14					
Atbara ...	14	" 27	10.72	-0.33		
Wâdi Halfa..	14	" 28	2.61	-0.38	2.61	-0.39
Aswân Res...	—	" 27	111.02	—	110.84	—
" D.S...	14	" 27	86.21	-0.62	86.21	-0.64
El Leisi ...	14	" 28	18.05	-0.67	18.03	-0.72
Roda (Cairo)	14	" 26	14.63	-0.77	14.79	-0.66

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

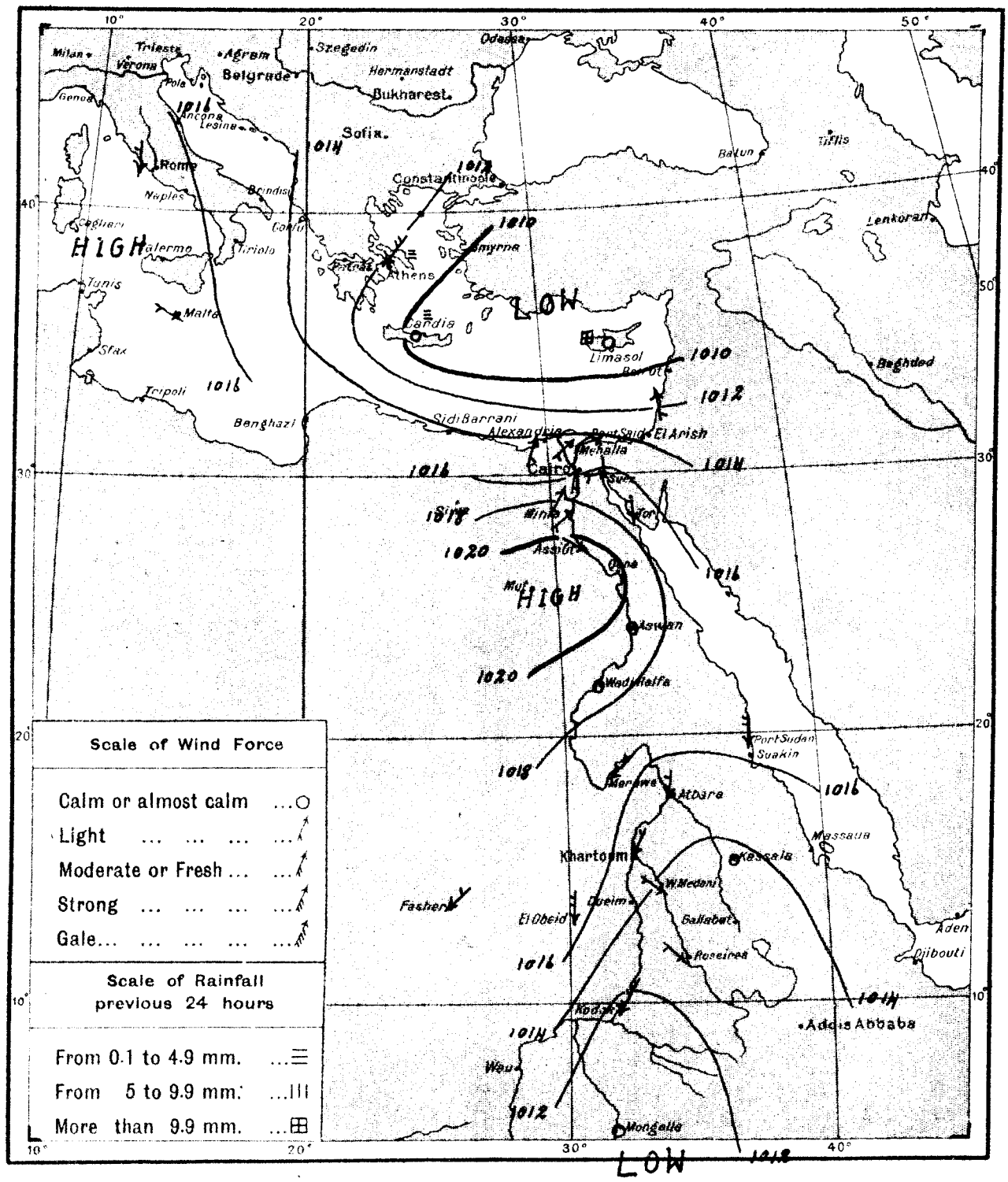
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 27. 12. 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	~~BRINDISI~~ Rome	1016.8	+4.2	–	N	light	clouded	6	+1	12	–	5	–	–	0	–	–	–
	MALTA	1017.4	+13.2	0.0	WNW	light	1/4 clouded	12	0	15	–1	12	+1	–	0	168	265	moderate
	ATHENS	1012.0	+2.2	–5.8	NE	moderate	raining	9	–1	14	+1	9	+2	–	3	–	171	smooth
	CANDIA	1009.6	–3.1	–8.8	W	alm. calm	3/4 clouded	11	0	–	–	10	0	–	4	547	–	smooth
	LIMASSOL	1008.4	–10.2	–9.2	–	calm	clouded	11	–3	18	0	8	0	–	20	111	204	rough
	HAIFA	1011.2	–8.3	–	SSE	moderate	3/4 clouded	15	+5	18	–	9	–	61	0	516	254	slight
	GAZA	1012.3	–3.1	–	SSW	very light	3/4 clouded	12	+1	20	–	9	–	61	0.	–	192	–
EGYPT and SUDAN	Minya	–	–	–	SW	very light	clear	10.8	+0.3	20	0	8	+1	87	–	–	–	–
	Kassala	1013.5	–0.1	+0.2	ENE	alm. calm	clear	22.9	+0.5	35	+1	17	+1	67	0	10	13	–
	Wad Medani	1013.6	–0.8	–0.4	NW	very light	clear	21.0	+1.0	35	0	16	0	27	0	14	16	–
	El Fasher	–	–	–	NE	very light	clear	16.0	+0.6	33	–	7	–	38	0	1	–	–
	El Obeid	1017.4	+0.8	+1.2	N	moderate	clear	16.5	–1.0	30	–1	10	–1	31	0	28	19	–
	Malakal	1011.6	–0.6	–0.4	NNE	very strong	clear	24.0	+0.2	35	0	18	+1	15	0	96	96	–
	Mongalla	1011.0	+0.3	+0.6	NNE	alm. calm	1/4 clouded	27.2	–0.3	40	+4	18	–1	33	0	–	162	–

DAILY WEA

issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 29th December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1025.2	—	—	—	calm	clear	8.4	—	20	—	5	—	73	0	—	—	—
	MATRUH	1026.2	—	+7.4	—	calm	1/4 clouded	11.8	—	20	+2	10	+1	84	4	—	—	smooth
	ALEXANDRIA ...	1024.6	+5.6	+5.8	NNE	very light	clouded	14.6	+2.2	21	+2	12	+1	81	7	75	106	smooth
	PORT SAID ...	1023.4	+5.1	+4.8	W	light	1/2 clouded	14.0	+1.9	19	-1	12	+1	81	0	42	30	slight
LOWER EGYPT	QURASHÎYA ...	1024.2	+5.6	+4.4	SW	very light	1/2 clouded	11.4	+0.9	19	-1	8	+2	91	0	39	16	—
	SUEZ...	—	—	—	—	calm	—	14.5	-1.4	—	—	—	—	82	0	39	8	very smooth
	CAIRO HELWÂN ...	1025.8	+4.3	+5.4	—	calm	clear	11.8	+2.6	18	-1	10	+1	73	0	27	6	—
	CAIRO GÎZA... ...	1025.1	+4.3	+4.9	.	calm	clear	11.8	+2.6	19	-1	9	+2	81	drops	49	4	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11.1	+1.3	19	-1	10	+2	85	drops	52	5	—
UPPER EGYPT	QASR EL GEBALI	1025.0	+4.5	+4.7	SW	alm. calm	clear	10.8	+1.3	20	0	8	+2	90	—	—	—	—
	MINYA	—	—	—	N	very light	clear	11.1	+1.3	20	0	7	0	86	—	—	—	—
	ASYÛT	1025.6	+2.2	+4.8	NW	very light	1/4 clouded	9.5	0.0	17	-4	8	+2	83	—	—	—	—
	QENA	—	—	—	WSW	very light	1/4 clouded	9.8	+1.0	21	-2	7	-2	80	—	—	—	—
	ASWÂN	1023.8	+1.6	+4.4	N	alm. calm	clear	13.0	+2.0	20	-5	10	0	55	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022.7	+1.2	+2.7	N	very light	clear	11.2	0.0	22	-3	9	0	54	—	—	—	—
	MEROWE	1019.5	+1.7	+2.2	NE	very light	clear	16.6	-2.0	32	+3	13	+1	20	0	0	—	—
	ATBARA	1017.9	+2.7	+2.6	N	light	clear	16.0	-1.5	32	+2	14	0	20	0	0	1	—
	KHARTOUM ...	1016.2	+1.1	+2.2	N	fresh	clear	18.5	-1.1	31	0	14	-2	22	0	16	6	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA	1013.9	+0.5	+0.7	NNE	very light	clear	23.0	-1.7	34	0	18	+2	67	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1012.0	-1.3	-0.3	WNW	very light	clear	22.5	+2.0	38	+2	16	+1	51	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	clear	14.7	0.0	30	—	8	—	44	0	1	—	—
	EL OBEID... ...	1017.6	+0.5	+1.6	N	moderate	clear	17.4	+0.2	31	0	13	+2	16	0	28	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	10	NW
1000	20	NW
2000	25	NW
3000	30	WNW
4000	50	WNW
5000	60	W

General Situation.

The pressure continues to rise and is now much above normal over Egypt and the eastern Mediterranean.

Forecast for 24 hours from noon to-day.

On the coast light northwest winds, inland southwest winds, becoming northwest later. At times much low cloud. Further light showers on the coast. Remaining warm.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	73	+8	13.0
Giza	73	-2	11.1
Helwân ...	62	+9	9.8

Approximate discharge at Aswân

	1921.	1920.	
Dec. 28	1090	1130	m³ per sec.
„ 27	1070	1130	„ „ „

Remark: Khashm el Girba river gauge-reading for Sept. 25, 1921 published on Oct. 21, 1921 should read 13.00 m. instead of 13.10 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 28	10.60	-1.11	10.62	-1.10
Malakal ...	14	„ 27	11.50	-0.39		
Roseires ...	14	„ 27	12.30	-0.19	12.32	-0.19
Khartoum ...	14	„ 27	11.32	-0.34		
Kh. el Girba	14					
Atbara ...	14	„ 27	10.72	-0.33		
Wâdi Halfa..	14	„ 28	2.61	-0.38	2.61	-0.39
Aswân Res...	—	„ 28	111.14	—	111.02	—
„ D.S...	14	„ 28	86.23	-0.57	86.21	-0.62
El Leisi ...	14	„ 28	18.05	-0.67	18.03	-0.72
Roda (Cairo)	14	„ 26	14.63	-0.77	14.79	-0.66

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

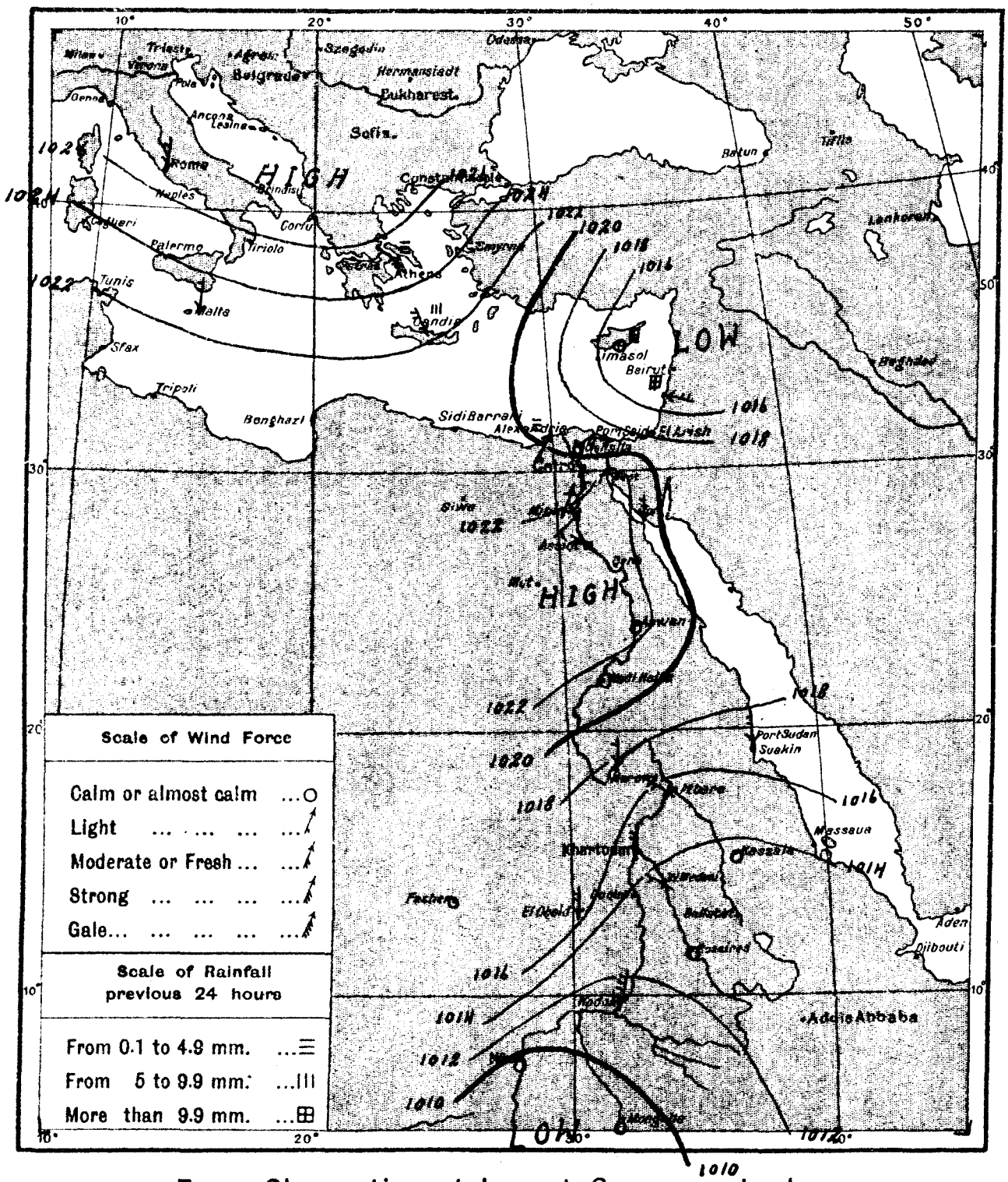
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 28.12.21



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	~~BRINDISI~~ Rome	1027.8	+11.0	–	N	very light	1/4 clouded	2	–4	9	–	1	–	–	0	–	–	–
MEDITERRANEAN	MALTA	1022.4	+5.0	+5.0	N	moderate	1/4 clouded	13	+1	15	–1	11	0	–	0	168	269	moderate
MEDITERRANEAN	ATHENS	1025.1	+13.1	+7.3	NW	light	3/4 clouded	7	–2	10	–3	6	–1	–	3	–	173	very smooth
MEDITERRANEAN	CANDIA	1022.2	+12.6	+3.9	NW	moderate	raining	12	+1	–	–	10	0	–	7	554	–	rough
MEDITERRANEAN	LIMASSOL ...	1015.2	–6.8	–2.4	–	calm	3/4 clouded	11	0	14	–4	8	0	–	14	125	208	rath. rough
MEDITERRANEAN	HAIFA	1015.2	+4.0	–	ESE	fresh	1/2 clouded	11	–4	18	–	9	–	93	31	547	259	rath. rough
MEDITERRANEAN	GAZA	1015.8	+3.5	–	SSW	very light	3/4 clouded	12	0	16	–	8	–	65	0	–	196	–
EGYPT and SUDAN	Wau	1009.9	+1.1	–1.2	N	alm. calm	clear	20.0	0.0	39	+4	15	–3	52	0	–	136	–
EGYPT and SUDAN	Mongalla	1009.0	–2.0	–1.3	–	calm	1/2 clouded	25.7	–1.5	39	+3	18	–1	98	0	–	162	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday, 30th December,* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1024.7	-1.6	–	N	alm. calm	1/2 clouded	–	–	–	–	–	–	–	0	–	–	v.s mooth
COAST	SIWA...	1023.0	-2.2	–	–	calm	1/2 clouded	6.5	-1.9	20	–	4	–	77	0	–	–	–
COAST	MATRUH	1026.4	+0.2	+7.6	S	alm. calm	1/2 clouded	10.0	-1.8	17	-1	8	-1	95	0	–	74	moderate
COAST	ALEXANDRIA ...	1025.8	+1.2	+7.0	E	alm. calm	1/2 clouded	14.8	+0.2	20	+1	12	+1	70	1	76	108	v.s mooth
COAST	PORT SAID ...	1024.6	+1.2	+6.0	W	alm. calm	1/4 clouded	13.5	-0.5	19	-1	11	0	86	0	42	30	v.s mooth
LOWER EGYPT	QURASHÎYA ...	1025.0	+0.8	+5.2	–	calm	1/4 clouded	7.2	-4.2	20	0	4	-2	90	0	39	17	—
LOWER EGYPT	SUEZ...	1024.8	–	+5.2	N	alm. calm	1/4 clouded	13.0	-1.5	21	+1	10	+1	88	0	38	8	v.s mooth
LOWER EGYPT	CAIRO HELWÂN ...	1026.4	+0.6	+6.1	–	calm	1/2 clouded	10.0	-1.8	18	-1	8	-1	84	0	27	6	—
LOWER EGYPT	CAIRO GÎZA... ...	1025.9	+0.8	+5.6	–	calm	fog	6.8	-5.0	19	-1	5	-1	100	drops	49	4	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	9.5	-1.6	20	0	8	0	95	0	52	5	—
UPPER EGYPT	QASR EL GEBALI	1025.6	+0.6	+5.3	N	very light	3/4 clouded	9.0	-1.8	20	0	7	+1	97	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NNW	very light	clear	11.5	+0.4	20	0	7	0	87	—	—	—	—
UPPER EGYPT	ASYÛT	1025.2	-0.4	+4.5	WNW	light	1/2 clouded	9.4	-0.1	18	-3	6	0	84	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	very light	clear	10.4	+0.6	22	-1	6	-3	78	—	—	—	—
UPPER EGYPT	ASWÂN	1023.0	-0.8	+3.7	N	alm. calm	clear	13.5	+0.5	22	-3	10	0	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.6	-1.1	+1.7	NNE	alm. calm	clear	11.6	+0.4	22	-3	9	+1	55	—	—	—	—
NORTH SUDAN	MEROWE	1017.6	-1.9	+0.4	NE	light	clear	19.1	+2.5	30	+1	14	+2	31	0	0	–	—
NORTH SUDAN	ATBARA	1015.2	-2.7	-0.1	N	moderate	clear	18.0	0.0	30	0	15	+1	17	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1015.0	-1.2	+1.0	N	moderate	clear	20.0	+1.5	30	-1	17	+1	46	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1019.1	-0.7	+2.8	N	strong	1/4 clouded	23.0	+0.5	27	-1	20	-1	54	0	12	69	moderate
EAST SUDAN	KASSALA	1013.1	-0.8	-0.1	NNE	light	clear	23.0	0.0	33	-1	18	+2	60	0	10	13	—
EAST SUDAN	WAD MEDANI ...	1013.0	-0.9	-0.8	NE	moderate	clear	22.0	+1.4	34	-1	18	+2	66	0	14	16	—
EAST SUDAN	ROSEIRES ...	1012.7	+0.7	+0.7	WNW	very light	clear	22.5	0.0	39	+3	16	+1	44	0	30	40	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1015.1	-2.5	-0.7	N	moderate	clear	18.0	+0.6	30	-1	13	+2	15	0	28	19	—
SOUTH SUDAN	MALAKAL... ...	1010.7	-0.5	-1.3	NNE	strong	clear	25.0	-0.5	36	+1	17	0	30	0	96	96	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	1006.7	-2.8	-3.5	N	alm. calm	clear	26.2	-1.3	40	+4	18	-1	36	0	–	163	

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 80°, 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...	66	+1	12.9
Giza	82	+7	12.0
Helwân ...	65	+12	10.7

Approximate discharge at Aswân

	1921.	1920.	
Dec. 30,	1060	1130	m³ per sec.
" 29,	1090	1130	" " "

* Remark: Khartoum river gauge readings for Dec. 23 & 26, 1921, are 11.42 m. & 11.34 m. respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous day - Reading	Previous day - Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 30	10.62	-1.08	10.63	-1.08
Malakal ...	14	" 29	11.40	-0.45	11.47	-0.40
Roseires ...	14	" 29	12.26	-0.19	12.28	-0.19
Khartoum *	14	" 29	11.26	-0.38	11.29	-0.36
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 29	10.70	-0.33	10.71	-0.33
Wâdi Halfa ..	14	" 30	2.59	-0.36	2.61	-0.36
Aswân Res...		" 30	111.43	–	111.29	–
" D.S...	14	" 30	86.16	-0.60	86.20	-0.58
El Leisi ...	14	" 30	18.20	-0.54	18.15	-0.58
Roda (Cairo)	14	" 28	14.75	-0.57	14.68	-0.68

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

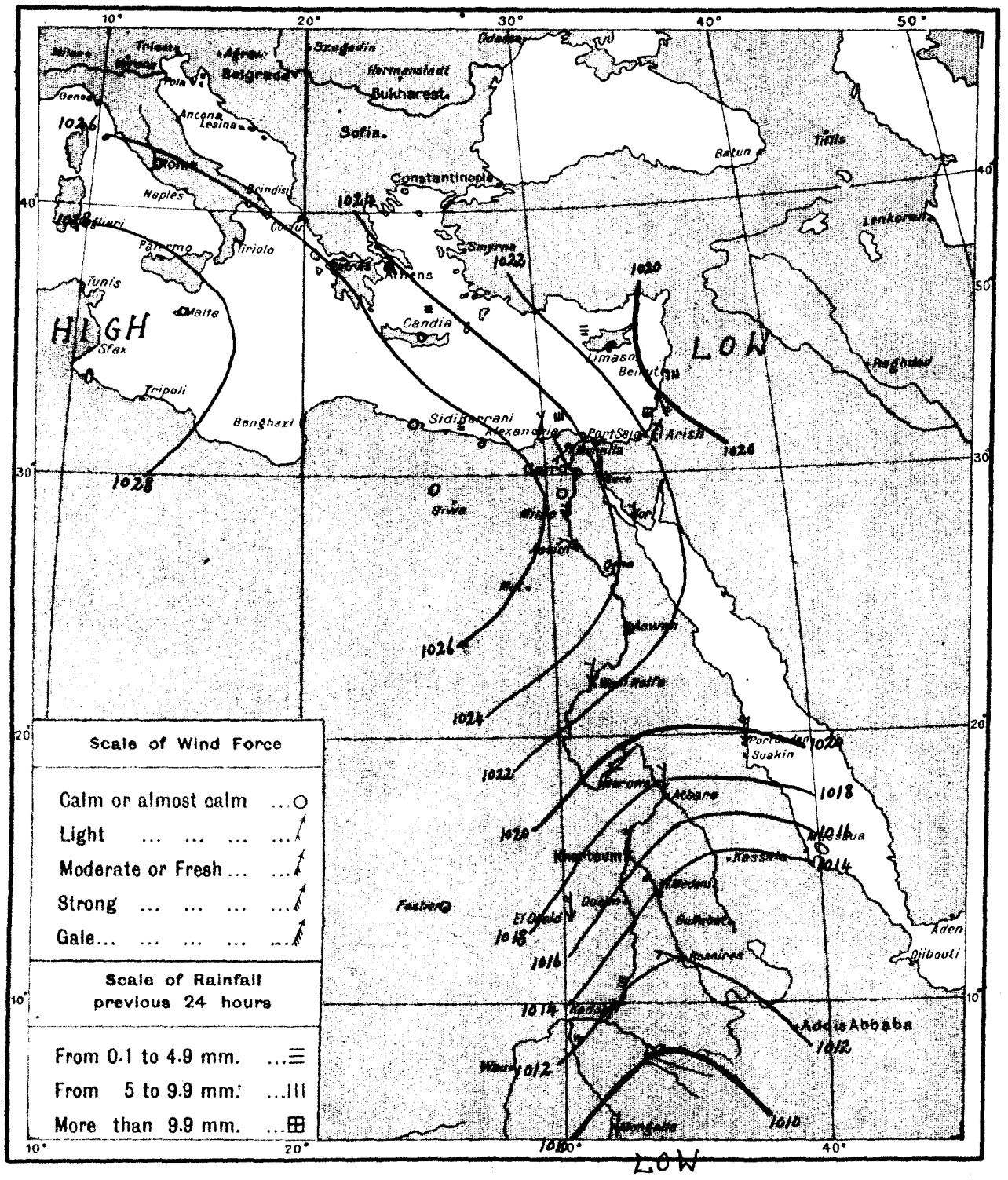
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

ıt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 29.12.21.



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	BRINDISI	1026.4	-1.4	–	N	alm. calm	clouded	6	+4	12	–	2	–	–	0	–	–	–
	MALTA	1029.1	+6.7	+11.7	ENE	alm. calm	clouded	12	-1	15	-1	11	0	–	0	168	272	smooth
	ATHENS	1024.0	-1.1	+6.1	NE	alm. calm	clear	7	0	13	0	7	0	–	0	–	175	calm
	CANDIA	1025.8	+3.6	+7.5	SW	alm. calm	clear	8	-4	–	–	8	-2	–	traces	554	–	v. smooth
	LIMASSOL ...	1021.4	+6.2	+3.8	–	calm	clear	10	-1	17	-1	7	-1	–	traces	125	212	slight
	HAIFA	1020.0	+4.8	–	SE	moderate	½ clouded	14	+3	16	–	11	–	85	7	554	264	slight
	GAZA	1019.4	+3.6	–	SSW	very light	¼ clouded	13	+1	18	–	10	–	86	14	–	199	–
EGYPT and SUDAN	Sollum	1026.3	+4.5	–	E	alm. calm	¼ clouded	–	–	–	–	–	–	–	0	–	–	v. smooth
	Port Sudan	1019.8	+2.0	+3.4	N	fresh	½ clouded	22.5	-1.8	29	+1	20	-1	56	0	12	69	v. rough
	Wad Medani	1013.9	+0.9	+0.1	NW	moderate	clear	20.6	-0.8	35	0	18	+2	41	0	14	16	–
	Malakal	1011.2	+0.4	-0.8	NNE	strong	clear	25.5	+0.7	36	+1	18	+1	26	0	96	96	–
	Mongalla	1009.5	+0.5	-0.8	N	very light	clear	27.5	+1.8	39	+3	20	+1	29	0	–	163	–

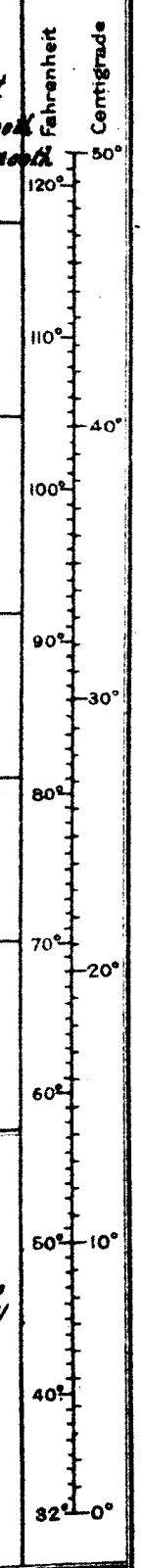
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday 31st December* 1921.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1022.7	-2.0	—	—	calm	clouded	—	—	—	—	—	—	—	0	—	—	calm
COAST	SIWA...	1019.6	-3.4	—	—	calm	3/4 clouded	8.3	+1.8	17	—	5	—	74	0	—	—	—
COAST	MATRUH	1022.0	-4.4	+3.2	—	calm	clouded	12.5	+2.5	18	0	10	+1	91	0	—	75	slight
COAST	ALEXANDRIA ...	1021.4	-4.4	+2.6	E	alm. calm	clouded	14.0	-0.8	20	+1	12	+1	67	0	76	110	very smooth
COAST	PORT SAID ...	1020.0	-4.6	+1.4	ENE	alm. calm	clouded	17.0	+3.5	20	0	13	+2	76	0	42	31	very smooth
LOWER EGYPT	QURASHÎYA ...	1020.4	-4.6	+0.7	—	calm	clouded	9.2	+2.0	19	-1	7	+1	96	0	39	17	—
LOWER EGYPT	SUEZ...	1020.6	-4.2	+1.0	—	calm	clear	13.0	0.0	20	0	12	+3	88	0	39	8	calm
LOWER EGYPT	CAIRO HELWÂN ...	1020.3	-6.1	+0.1	NW	alm. calm	1/2 clouded	10.3	+0.3	18	-1	9	0	82	0	27	6	—
LOWER EGYPT	CAIRO GÎZA... ...	1020.8	-5.1	+0.5	NNW	alm. calm	3/4 clouded	9.0	+2.2	18	-2	6	0	99	0	49	4	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	10.8	+1.3	19	-1	9	+1	90	0	52	6	—
UPPER EGYPT	QASR EL GEBALI	1019.9	-5.7	-0.3	N	alm. calm	1/4 clouded	9.2	+0.2	18	-2	7	+1	88	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	E	alm. calm	clear	9.0	-2.5	19	-1	7	0	89	—	—	—	—
UPPER EGYPT	ASYÛT	1019.9	-5.3	-0.7	WSW	light	1/2 clouded	9.6	+0.2	19	-2	7	+1	76	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNE	very light	3/4 clouded	12.7	+2.3	23	0	9	0	62	—	—	—	—
UPPER EGYPT	ASWÂN	1018.6	-4.4	-0.7	—	calm	clear	13.0	-0.5	25	0	11	+1	72	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.0	-5.6	-3.9	N	alm. calm	clear	14.2	+2.6	20	-5	9	+1	51	—	—	—	—
NORTH SUDAN	MEROWE	1014.2	-3.4	-2.9	NNE	very light	1/4 clouded	20.1	+1.0	32	+3	14	+2	47	0	0	—	—
NORTH SUDAN	ATBARA	1013.1	-2.1	-2.2	NW	light	clear	18.5	+0.5	33	+3	14	0	42	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1011.4	-3.6	-2.6	ENE	alm. calm	clear	20.0	0.0	32	+1	16	0	64	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1016.6	-2.5	+0.3	N	light	1/2 clouded	23.3	+0.3	26	-2	19	-2	56	0	12	70	slight
EAST SUDAN	KASSALA	1012.0	-1.1	-1.2	E	very light	clear	26.7	+3.7	33	-1	19	+1	39	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1012.4	-0.3	+0.6	S	alm. calm	clear	21.5	-1.0	38	+2	15	0	42	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. 16 m.

Height (metres)	Kms. / Hr.	Direction
500	10	E
1000	5	ESE
2000	35	SW
3000	45	WSW
4000	90	WSW

General Situation.

Egypt and the eastern Mediterranean form an area of high pressure, but the pressure is falling and is very unstable. A depression is situated near Malta.

Forecast for 24 hours from noon to-day.

Light to moderate northeasterly winds. Warm. Hazy. Mist in the early morning.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	64	-1	11.7
Gîza	84	+9	9.8
Helwân ...	61	+8	9.7

Approximate discharge at Aswân

	1921.	1920.	
Dec. 30	1060	1130	m³ per sec.
" 29	1090	1130	" " "

Remark: Malakal river gauge reading for Dec. 22, 25 & 26, 1921 are 11.80m; 11.60m & 11.56m respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1921	m.	m.	m.	m.
Mongalla ...	14	Dec. 30	10.62	-1.08	10.63	-1.08
Malakal ...	14	" 29	11.40	-0.45	11.47	-0.46
Roseires ...	14	" 30	12.24	-0.19	12.26	-0.19
Khartoum ...	14	" 29	11.26	-0.38	11.29	-0.36
Kh. el Girba.	14					
Atbara ...	14	" 29	10.70	-0.33	10.71	-0.33
Wâdi Halfa..	14	" 31	2.57	-0.36	2.59	-0.36
Aswân Res...	—	" 30	111.43	—	111.29	—
" D.S...	14	" 30	86.16	-0.60	86.20	-0.58
El Leisi ...	14	" 31	18.21	-0.52	18.20	-0.54
Roda (Cairo)	14	" 30	14.75	-0.52	14.79	-0.50

NOTE. A dash means that figures are not available.
1000 millibars is equivalent to 750·1 millimetres at 0°C and Mean Gravity

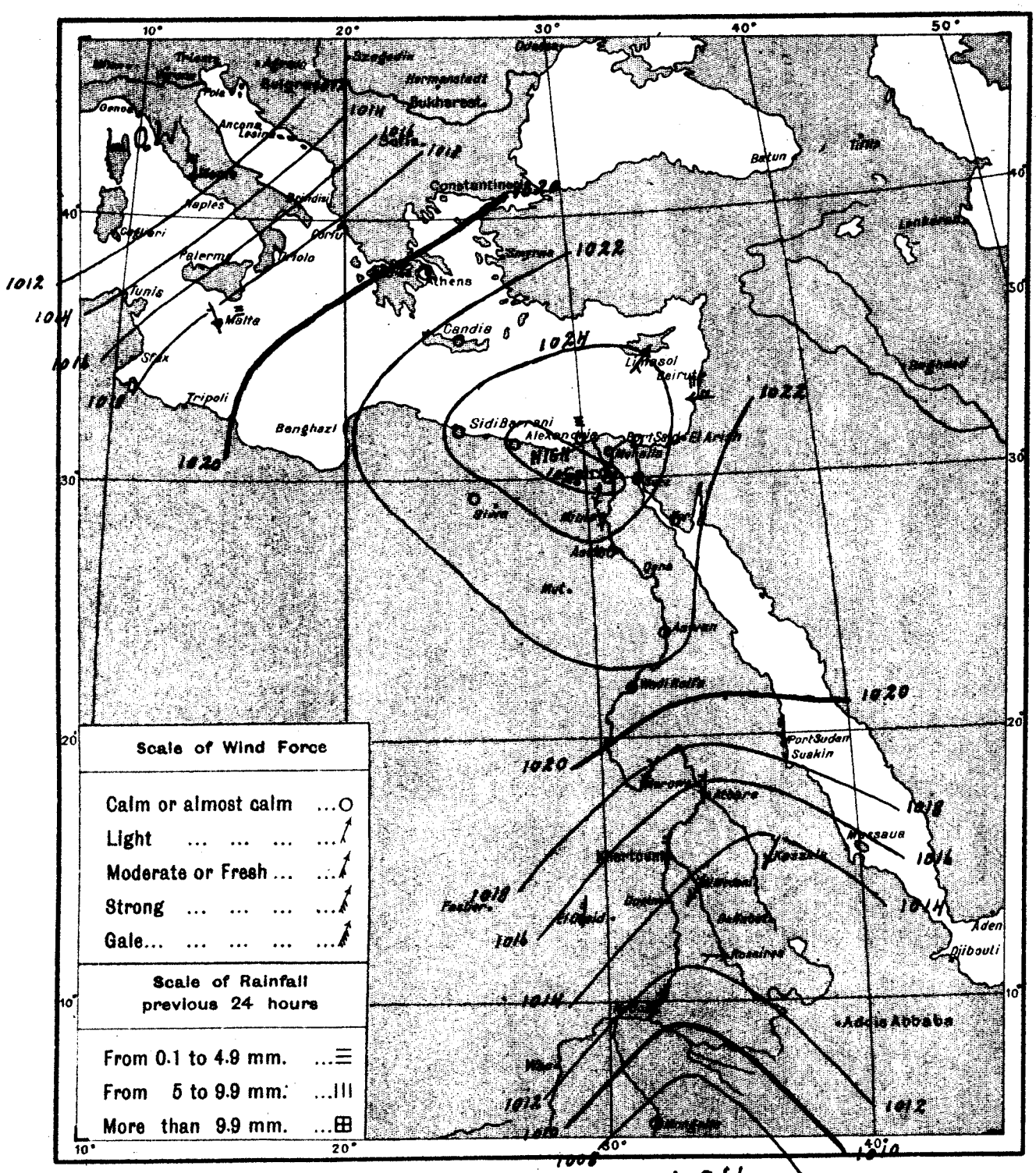
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

20/1135 PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 30 . 12 . 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	~~BRINDISI~~ Rome..	1010.7	-16.7	—	E	light	raining	11	+5	12	—	5	—	—	9	—	—	—
MEDITERRANEAN	MALTA	1019.0	-10.1	+1.6	NW	light	raining	13	+1	15	-1	11	0	—	1	169	276	smooth
MEDITERRANEAN	ATHENS	1020.6	-3.4	+2.7	—	calm	clear	9	+2	14	+1	—	—	—	0	—	177	calm
MEDITERRANEAN	CANDIA	1023.1	-2.7	+4.8	—	calm	1/4 clouded	10	+2	—	—	8	-2	—	0	554	—	very smooth
MEDITERRANEAN	LIMASSOL ...	1024.0	+2.6	+6.4	SSW	very light	clouded	10	0	18	+1	6	-1	—	0	125	216	smooth
MEDITERRANEAN	HAIFA	1023.2	+3.2	—	E	moderate	1/2 clouded	11	-3	18	—	9	—	92	8	562	269	slight
MEDITERRANEAN	GAZA	1022.3	+2.9	—	SSE	very light	clear	14	+1	18	—	10	—	83	20	—	202	—
EGYPT and SUDAN																		

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of DECEMBER, 1921.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Minya	1	Wind direction	N
Port Sudan ...		Rainfall	1
Sollum	2	Barometer	1018·6
Port Said ...		Rainfall	Drops
Merowe... ...		Maximum	34
Mongalla ...		,,	—
Port Said ...	3	Rainfall	Drops
Aswân		Maximum	24
Mongalla ...		State of sky	½ Clouded
,,		Maximum	—
Merowe... ...	4	Barometer	1015·1
,,		Maximum	34
El Fasher ...		Minimum	14
Suez	5	Rainfall	0
Helwân... ...		State of sky	Clouded
,,		Humidity	61
Wâdi Halfa ...		State of sky	¼ Clouded
Merowe... ...		Minimum	17
Malakal... ...		Barometer	1010·8
Matruh... ...	6	Humidity	—
Malakal... ...		Barometer	1010·0
Siwa	7	Rainfall	Drops
Helwân... ...		State of sky	½ Clouded
Qasr el Gebali.		,,	½ Clouded
Merowe... ...		Maximum	36
Port Sudan ...		State of sky	½ Clouded
,,		8 a.m. temp.	25·9
,,		Humidity	86
Minya	8	Wind direction	NW
Kassala... ...	9	Maximum	—
Helwân... ...	10	Rainfall	22
Qena		Wind direction	WNW
Khartoum ...		Humidity	53
Port Said ...		State of sky	¼ Clouded
Siwa	11	Wind direction	WNW
Matruh... ...		Minimum	11
Kassala... ...	12	Barometer	1011·4
Qasr el Gebali.	13	8 a.m. temp.	—
,,		Humidity	—
Aswân		Wind direction	—
,,		Wind force	Calm
Malakal... ...		Humidity	34

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Matruh... ...	14	Minimum	10
Mongalla ...		Barometer	1012·5
Qasr el Gebali.	15	Maximum	18
Wâdi Halfa ...		Wind direction	NNW
,,		Wind force	Almost calm
Merowe... ...		Humidity	29
,,		8 a.m. temp.	20·3
Matruh... ...	16	Maximum	21
Port Sudan ...	17	State of sky	¼ Clouded
Helwân... ...	18	Humidity	75
Suez	20	Barometer	1015·1
Merowe... ...		Maximum	36
Matruh... ...	21	Wind direction	SSE
Merowe... ...		Maximum	37
Siwa	22	Wind direction	WNW
Matruh... ...		,,	S
Qurashîya ...		Barometer	1009·4
Port Said ...	23	Rainfall	Drops
Minya		State of sky	¾ Clouded
Mongalla ...		Maximum	—
Khartoum ...	24	State of sky	Haze
Port Sudan ...		Wind direction	NNE
Mongalla ...		,,	E
Malakal... ...	25	Humidity	19
Mongalla ...	26	Wind direction	S
Port Sudan ...	27	Maximum	28
Matruh... ...	29	Rainfall	0
Port Said ...		,,	Drops
Suez		State of sky	Clouded
,,		Minimum	13
Mongalla ...		,,	17
Sollum	30	Barometer	1026·0
Aswân		8 a.m. temp.	12·5
,,		Humidity	56
Mongalla ...		Barometer	1008·0
Sollum	31	,,	1021·9
Qena		State of sky	Clear
,,		8 a.m. temp.	11·8
,,		Humidity	69
Wâdi Halfa ...		Maximum	—

For the future it is proposed to add a list of the observed discharges of the different branches of the river for the month preceding that of the other sections of this report. This list is given below for the month of November, and it will be observed that the discharges are everywhere below normal.

Observed Discharges of the Nile during November 1921.

Beleida (Giza).

Nov. 1921.	Phys. Dept. Gauge Reading.	Disch. m³ p.s.
3	21·74	4547
9	21·37	4221
10	21·28	4065
11	21·20	3996
19	20·35	2923
20	20·25	2899
21	20·13	2684
23	20·05	2621
25	19·85	2383
27	19·67	2274
28	19·61	2275
29	19·54	2158
30	19·44	2098
Approx. Monthly Mean		3410
Normal Mean 1912-19		—

[illegible]

Nov. 1921.	Phys. Dept. Gauge Reading.	Disch. m³ p.s.
16	88·22	2538
17	88·18	2514
19	88·05	2416
21	88·12	2575
23	87·60	1872
26	87·15	1627
27	87·00	1481
28	86·85	1369
29	86·70	1284
30	86·70	1308
Approx. Monthly Mean		2600
Normal Mean 1912-19		—

Aswân (sluices).

Nov. 1921.	Phys. Dept. Gauge Reading.	Disch. m³ p.s.
1	—	3632
2	—	3567
3	—	3525
4	—	3450
5	—	3376
6	—	3284
7	—	3214
8	—	3144
9	—	3104

Aswân (sluices) *contd.*

Nov. 1921.	Phys. Dept. Gauge Reading.	Disch. m³ p.s.
10	—	3054
11	—	2976
12	—	2900
13	—	2843
14	—	2749
15	—	2666
16	—	2601
17	—	2565
18	—	2475
19	—	2448
20	—	2128
21	—	2511
22	—	2187
23	—	2061
24	—	1937
25	—	1821
26	—	1708
[illegible]	—	1600
[illegible]	—	1499
[illegible]	—	1403
[illegible]	—	1403
[illegible] Monthly Mean		2590
[illegible] Mean 1912-19		2959

[illegible]alfa (Main Nile).

Nov. 1921.	Phys. Dept. Gauge Reading.	Disch. m³ p.s.
1	4·80	4017
3	4·64	3604
5	4·50	3470
6	4·43	3367
9	4·24	3256
10	4·16	3024
11	4·07	3119
12	4·00	2743
13	3·92	2909
14	3·85	2761
15	3·78	2576
16	3·73	2403
17	3·69	2562
19	3·62	2409
20	3·58	2412
22	3·48	2167
23	3·44	2266
27	3·27	2129
28	3·22	2144
29	3·22	1986
30	3·20	1991
Approx. Monthly Mean		2750
Normal Mean 1912-19		3177

River Atbara.

Nov. 1921.	Phys. Dept. Gauge Reading.	Disch. m³ p.s.
2	11·94	110
5	11·72	101
7	11·62	79
9	11·56	69
12	11·53	64
14	11·45	55
16	11·38*	45
19	11·28	36
21	11·21	36
23	11·17	34
26	11·14	29
28	11·08	26
30	11·04	23
Approx. Monthly Mean		56
Normal Mean 1912-19		—

Tamaniat (Main Nile).

Nov. 1921.	Phys. Dept. Gauge Reading.	Disch. m³ p.s.
8	12·11	2311
16	11·77	2047
19	11·70	1975
21	11·61	1955
23	11·60	1862
25	11·54	1769
Approx. Monthly Mean		2150
Normal Mean 1912-19		2619

Soba (Blue Nile).

Nov. 1921.	Phys. Dept. Gauge Reading.	Disch. m³ p.s.
1	12·88	1323
6	12·52	1170
9	12·40	1167
12	12·25	982
19	11·96	761
22	11·86	597
26	11·74	593
29	11·66	535
Approx. Monthly Mean		890
Normal Mean 1912-19		1344

Makwar (Blue Nile).

Nov. 1921.	Phys. Dept. Gauge Reading.	Disch. m³ p.s.
22	7·07	721
24	7·04	702
28	6·97	680
Approx. Monthly Mean		—
Normal Mean 1912-19		—

River Dinder (Blue Nile).

Nov. 1921.	Phys. Dept. Gauge Reading.	Disch. m³ p.s.
6	—	18

River Rahad (Blue Nile).

Nov. 1921.	Phys. Dept. Gauge Reading.	Disch. m³ p.s.
2	—	13
5	—	7
Approx. Monthly Mean		—
Normal Mean 1912-19		—

Mogren (White Nile).

Nov. 1921.	Phys. Dept. Gauge Reading.	Disch. m³ p.s.
6	12·70	1175
9	12·58	1252
13	12·45	1067
16	12·34	1152
21	12·15	1050
23	12·15	1168
30	11·99	1071
Approx. Monthly Mean		1140
Normal Mean 1912-19		1299

Malakal (White Nile).

Nov. 1921.	Phys. Dept. Gauge Reading.	Disch. m³ p.s.
5	12·09	1035
10	12·10	1047
15	12·11	1063
20	12·11	1017
26	12·12	1071
30	12·12	1044
Approx. Monthly Mean		1050
Normal Mean 1912-19		1326

Hillet Doleib (River Sobat).

Nov. 1921.	Phys. Dept. Gauge Reading.	Disch. m³ p.s.
12	13·46	671
Approx. Monthly Mean		680
Normal Mean 1912-19		794

Bahr el Zeraf.

Nov. 1921.	Phys. Dept. Gauge Reading.	Disch. m³ p.s.
12	12·52	114

* Interpolated.

P. Phillips,
Director, Hydrological Service.

Cairo, January 8, 1922.

Govt. Press 7448-1921-200 ex.

Ministry of Public Works, Egypt. Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR DECEMBER 1921.

The Weather.

The outstanding feature of the weather of December was the heavy rainfall which occurred on the 8th and 9th. At the beginning of the month the pressure was rising, following upon the passage of a depression which caused showery weather on the coast but had little effect inland. By the end of the week Egypt and the eastern Mediterranean had become an area of high pressure, and the system as a whole appeared stable, but the pressure was nevertheless undergoing small but rapid changes, and light showers occurred on the 7th at several places in the Delta and as far south as Qena. Rain fell in Cairo from noon on the 8th with few breaks for nearly 36 hours, 52 mms. being recorded. This is more than double the highest total fall for the whole of the month in any of the 34 years for which observations exist, the previous highest for December being 25 mms. in 1904. The rain was general throughout Lower Egypt; and the highest amount recorded was 58 mms. at Ismailia. The previous record for a single storm in Cairo is 40 mms., which fell in January 1919.

On the 11th a depression was centred over Crete and its passage east was accompanied by strong south-westerly winds. With the formation of a high-pressure system over Egypt the weather became cooler and more settled. There were indications on the 21st of a depression approaching from the direction of Siwa. It took a north-easterly course and in its passage across Egypt gave rise to strong southerly winds and an increase in temperature, followed by light rain in several places. A depression was situated at Malta on the 26th and its passage north of Egypt was accompanied by showery weather on the coast. Its arrival was preceded by that of a secondary, which caused a storm of short duration at Alexandria on the night of 26th-27th.

Throughout Egypt and the Sudan the mean pressure was below normal, and except in Middle Egypt, temperatures were everywhere above normal. The rainfall was above normal on the coast and in Middle Egypt, and below normal on the Red Sea coast and in the southern Sudan. The humidity in Cairo was slightly above normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR DECEMBER 1921.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1921.	Difference from Normal	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.	1921.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1017·6	−1·1	20·0	+0·2	11·5	+0·3	15·8	+0·2	48	+ 2
II. Middle Egypt	1017·9	−1·8	19·6	−0·3	8·1	−1·0	13·8	−0·6	41	+34
III. Upper Egypt	1018·1	−1·2	23·9	0·0	10·2	+0·8	17·0	+0·4	—	—
IV. North Sudan	1013·2	−1·2	34·0	+2·6	17·5	+2·3	25·8	+2·4	0	0
V. Red Sea *	1015·2	−0·2	29·1	+1·1	22·2	+1·2	25·6	+1·2	3	−13
VI. Central Sudan	1012·5	−1·0	36·2	+2·5	17·0	+2·5	26·6	+2·5	0	0
VII. South Sudan	1009·0	−2·0	38·0†	+2·8	18·6†	+1·4	28·3†	+2·1	3‡	− 1

* For Port Sudan only. † For Malakal and Wau. ‡ For Mongalla and Wau.

NOTE.—1,000 millibars is equivalent to 750 millimetres.

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State of the River.

The River is falling steadily and is everywhere below both the normal and last year. The deficiency below the normal level is greatest on the Bahr el Jebel, and since the low stage supply in Egypt depends largely on this part of the river a very low summer season is to be expected. The White Nile was almost steady until the 10th, fell slightly until the 17th, and then sharply during the rest of the month. The Blue and Main Niles fell gradually and at a normal rate throughout the month.

The differences of the mean levels for December 1921 from those of last year and from the normal for fourteen years (1906–1919) are :—

STATIONS.	MEAN VALUES.	
	Difference from December 1920.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·56	− 1·11
Malakal	− 0·13	− 0·19
Roseires	− 0·24	− 0·18
Khartoum	− 0·16	− 0·36
Wadi Halfa	− 0·31	− 0·38