QC 991 .E3 D3 1920

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DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 1st January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1022.6	-2.2	—	—	calm	clouded	—	—	—	—	—	—	—	0	60	—	very slight
COAST	ALEXANDRIA ...	1021.1	-3.1	+2.5	—	calm	½ clouded	13.0	-1.8	21	+2	12	+1	89	0	188	111	calm
COAST	PORT SAID ...	1021.0	-2.9	+2.4	SW	alm. calm	½ clouded	14.0	-2.0	20	0	11	0	84	0	13	31	calm
LOWER EGYPT	QURASHÎYA' ...	1021.4	-3.3	+1.5	—	calm	½ clouded	6.4	-2.9	21	+2	4	-1	91	0	5	12	—
LOWER EGYPT	SUEZ...	1020.7	-4.4	+0.8	NNW	alm. calm	¾ clouded	10.1	—	20	+1	8	-1	87	0	1	8	calm
LOWER EGYPT	CAIRO HELWÂN ...	1020.4	-4.0	+0.5	—	calm	clouded	10.0	-1.1	20	+1	8	0	78	0	1	7	—
LOWER EGYPT	CAIRO GÎZA... ...	1021.6	-3.8	+1.7	WNW	alm. calm	fog	5.8	-0.2	19	0	4	-4	82	0	2	4	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	9.0	-1.1	19	-1	7	0	86	0	3	3	—
UPPER EGYPT	QASR EL GEBALI	1020.3	-3.7	+0.3	—	calm	¾ clouded	8.9	-0.9	20	+1	6	+2	86	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	E	very light	½ clouded	9.8	+1.3	21	+1	6	-1	86	—	—	—	—
UPPER EGYPT	ASYÛT	1021.4	-2.2	+0.8	WNW	light	clear	9.2	+0.2	19	-2	7	+1	84	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	12.9	-0.4	23	+1	7	-1	63	—	—	—	—
UPPER EGYPT	ASWÂN	1019.5	-1.6	+0.3	NE	very light	clear	13.0	+1.8	25	+1	11	+1	77	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.2	-1.9	0.0	—	calm	clear	10.4	+0.6	23	-2	7	-1	65	—	—	—	—
NORTH SUDAN	MEROWE	1017.5	-0.7	+0.9	WNW	very light	clear	17.3	+3.7	29	-1	10	-2	34	—	—	—	—
NORTH SUDAN	ATBARA	1015.1	0.0	-0.1	N	alm. calm	clear	19.0	0.0	29	-2	15	+1	38	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1015.1	-0.8	+1.2	N	moderate	clear	18.6	+1.1	30	-1	15	-1	34	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1016.3	-0.3	+0.4	N	very light	½ clouded	23.5	-0.5	29	+1	19	-2	42	0	60	62	slight
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1013.6	-1.6	-0.3	N	very light	clear	19.4	-0.8	34	-1	13	-3	44	0	29	17	—
EAST SUDAN	ROSEIRES ...	1012.0	-1.0	+0.1	N	moderate	clear	21.3	+1.3	37	-0	17	+1	73	0	41	46	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	alm. calm	½ clouded	15.6	—	32	—	11	—	46	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1021.4	+0.4	+5.5	NE	alm. calm	clear	14.5	-0.5	29	-2	11	-1	20	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1012.0	+0.2	-0.8	NE	very light	clear	23.5	+0.5	36	+1	15	-2	23	0	118	85	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	

Comparison of Thermometric Scales: Fahrenheit / Centigrade

General Situation.

There is a high pressure system to west of Egypt and apparently a depression over Italy

Helwân at 9h 30m.

Wind at 1000 metres NE 5 km. per hour
2000 " WSW 20 " " "
4000 " SW 40 " " "

Forecast for 24 hours from noon to-day

Light winds, chiefly northerly. Some high cloud, Fine

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STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	+7	14.7
Gîza	75	+1	9.5
Helwân ...	66	+5	10.4

Approximate discharge at Aswân

1920	1919	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Dec. 30.19	11.55	-0.17	11.55	-0.18
Malakal ...	14	" 31.19	11.14	-0.74	11.19	-0.70
Roseires ...	14	" 31.19	12.00	-0.43	12.03	-0.42
Khartoum ...	14	" 31.19	11.15	-0.49	11.16	-0.49
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 30.19	10.63	-0.39	10.64	-0.41
Wâdi Halfa ..	14	" 31.19	2.70	-0.23	2.72	-0.23
Aswân Res...		" 31.19	110.59	—	110.42	—
" D.S...	14	" 31.19	86.10	-0.70	86.16	-0.65
El Leisi ...	14	Jan. 1.20	18.15	-0.60	18.15	-0.61
Roda (Cairo)	14	" 1.20	14.63	-0.63	14.66	-0.62

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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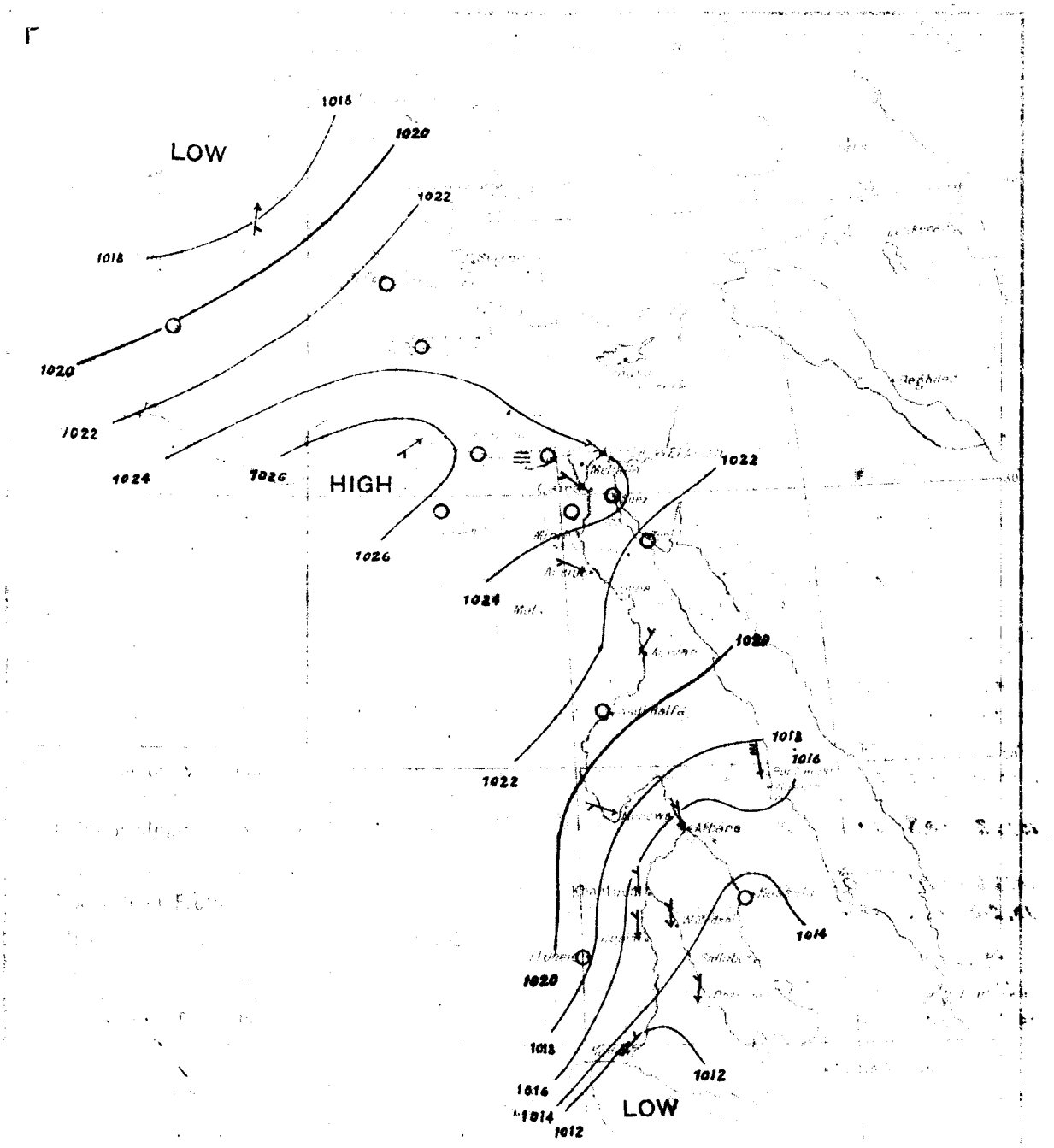
METER AND WIND 8 A.M.

31. 12. 19



	1017.5	—	—	S	very light	clouded	12	—	14	—	12	—	—	0	—	—	slight
	1020.0	—	—	W	alm-calm	3/4 clouded	12	—	17	—	12	—	—	0	—	—	calm
	1023.2	—	—	ENE	alm-calm	3/4 clouded	10	—	16	—	9	—	—	0	—	—	calm
	1025.2	—	—	—	calm	1/2 clouded	14	—	18	—	12	—	—	0	—	—	calm
Sollum	1029.5	-0.8	—	SW	light	1/4 clouded	11.5	-0.3	19	—	7	—	86	0	—	—	moderate
Massala	1013.1	-0.4	-0.6	SSW	alm-calm	1/4 clouded	27.2	+4.8	37	+3	18	+2	57	0	280	326	—
Gallabat	—	—	—	—	calm	clear	22.0	0.0	36	+1	16	0	36	0	—	875	—
Ducim	1015.1	+0.1	+0.4	N	light	clear	20.6	-0.2	33	+1	16	+3	25	0	359	287	—

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DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday, 2nd January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.6	—	SW	light	1/4 clouded	11.8	-0.5	20	—	2	—	85	2	20	—	very high
COAST	SIWA...	1019.6	-1.9	-2.2	SSW	alm-calm	1/4 clouded	8.0	+1.0	—	—	—	—	72	0	7	—	—
COAST	MATRUH	1020.0	-2.6	—	—	calm	clear	—	—	—	—	—	—	—	0	60	—	calm
COAST	ALEXANDRIA ...	1020.2	-0.9	+1.6	SE	alm-calm	1/4 clouded	12.5	-0.5	20	+2	12	+1	77	0	188	113	calm
COAST	PORT SAID ...	1019.6	-1.4	+1.0	W	very light	1/2 clouded	14.2	+0.2	20	0	11	0	94	0	13	32	calm
LOWER EGYPT	QURASHÎYA ...	1020.7	-0.7	+0.8	—	calm	clear	8.3	+1.9	20	+1	5	0	96	0	5	13	—
LOWER EGYPT	SUEZ...	1020.6	-0.1	+0.7	N	alm-calm	clear	11.3	+1.2	20	+1	6	-3	84	0	1	8	very light
LOWER EGYPT	CAIRO HELWÂN ...	1019.9	-0.5	0.0	NE	light	clear	11.4	+1.4	21	+3	8	0	72	0	1	7	—
LOWER EGYPT	CAIRO GÎZA... ...	1021.4	-0.2	+1.5	—	calm	fog	6.6	-0.2	20	0	4	-2	83	0	2	4	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8.2	-0.8	19	0	7	0	99	0	3	3	—
UPPER EGYPT	QASR EL GEBALI	1019.9	-0.4	-0.1	—	calm	clear	7.0	-1.9	20	+1	5	+1	85	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	11.1	+1.3	22	+2	6	-1	86	—	—	—	—
UPPER EGYPT	ASYÛT	1021.0	-0.4	+0.4	NNW	very light	1/4 clouded	10.0	+0.8	19	-2	6	0	79	—	—	—	—
UPPER EGYPT	QENA	—	—	—											—	—	—	—
UPPER EGYPT	ASWÂN	1019.5	0.0	+0.3	NW	very light	clear	15.0	+2.0	24	0	10	0	53	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.8	+0.6	+0.6	—	calm	clear	11.6	+1.2	24	-1	8	0	59	—	—	—	—
NORTH SUDAN	MEROWE	1017.1	-0.4	+0.5	NNW	very light	clear	17.0	-0.3	31	+1	12	0	36	—	—	—	—
NORTH SUDAN	ATBARA	1015.2	+0.1	0.0	N	alm-calm	clear	19.0	0.0	30	-1	17	+3	38	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1016.0	+0.9	+2.1	NNE	moderate	clear	18.8	+0.2	30	-1	14	-2	39	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1016.0	-0.3	+0.1	N	alm-calm	1/2 clouded	24.5	+1.0	28	0	20	-1	64	0	60	62	very light
EAST SUDAN	KASSALA	1012.7	-1.9	+0.1	SSW	alm-calm	1/4 clouded	26.2	+4.0	38	+4	18	+1	46	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1014.2	+0.6	+1.0	N	very light	clear	20.2	+0.8	34	-1	16	0	32	0	29	17	—
EAST SUDAN	ROSEIRES ...	1012.7	+0.7	+0.8	N	moderate	clear	21.5	+0.2	37	0	17	+1	71	0	41	46	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm-calm	1/4 clouded	15.3	-0.3	33	—	11	—	46	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1016.6	-4.8	+0.7	NE	alm-calm	clear	15.0	+0.5	30	-1	10	-2	21	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1013.0	+1.0	+0.2	NE	light	clear	23.0	-0.5	36	+1	17	0	27	0	118	85	—
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°

General Situation.

A high pressure system is over Egypt, pressure being very uniform

Forecast for 24 hours from noon to-day

Calm, or light winds variable in direction. Clear, fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria	78	+14	13.5
Gîza	71	-3	8.5
Helwân ...	67	+7	10.7

Approximate discharge at Aswân

	1920	1919	
To-day	1040	1270	m³ per sec.
Yesterday	1040	1260	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Dec. 30.19	11.55	-0.17	11.55	-0.18
Malakal ...	14	Jan. 1.20	11.09	-0.76	11.14	-0.74
Roseires ...	14	" 2 "	11.98	-0.42	11.99	-0.43
Khartoum ...	14	" " "	11.07	-0.53	11.10	-0.52
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 2 "	10.61	-0.39	10.63	-0.39
Wâdi Halfa ..	14	" " "	2.66	-0.24	2.68	-0.24
Aswân Res...	—	" " "	110.90	—	110.73	—
" D.S...	14	" " "	86.10	-0.66	86.10	-0.68
El Leisi ...	14	" " "	18.14	-0.61	18.15	-0.60
Roda (Cairo)	14	" " "	14.61	-0.64	14.63	-0.65

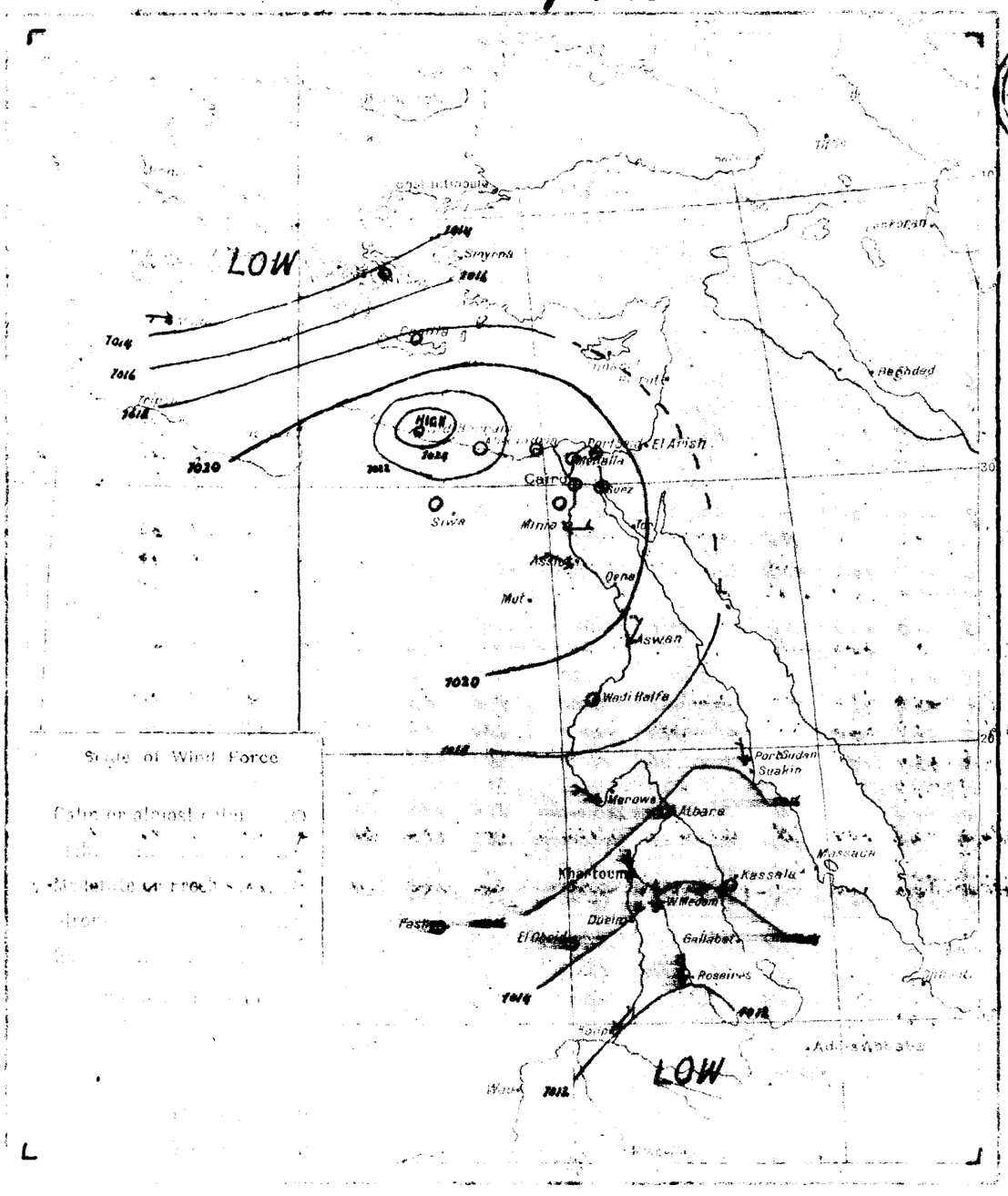
NOTE. A dash means that figures are not available.

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

18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

Yesterday 9. 1. 20



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Weather Bureau

	1013.8	-6.2	-3.6	W	very light	clouded	12	0	17	+1	11	+1	—	0	—	—	very ligh.
	1015.0	-8.2	-2.9	—	calm	clouded	11	+1	15	+2	10	+4	—	0	—	—	calm
	1018.3	-6.9	0.0	SW	alm-calm	clouded	13	-1	18	+3	11	+1	—	drops	—	—	very ligh.
Sollum	1025.5	-4.0	—	W	alm-calm	clear	12.3	+0.8	19	—	2	—	90	0	18	—	very ligh
Siwa	1021.6	-3.7	-0.3	—	calm	½ clouded	7.0	-1.4	—	—	—	—	71	0	7	—	—
Kassala	1014.6	+1.5	+2.0	SW	alm-calm	½ clouded	22.2	-5.0	36	+2	17	0	71	0	0	15	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 3rd January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1017.2	-2.4	-4.6	ENE	alm-calm	clear	8.0	0.0	—	—	—	—	72	0	7	—	—
	MATRUH	1013.4	-6.6	—	SW	verylight	clear	—	—	—	—	—	—	—	0	60	—	slight
	ALEXANDRIA ...	1020.2	0.0	+1.6	—	calm	fog	11.0	-1.5	22	+4	9	-2	100	0	188	114	calm
	PORT SAID ...	1019.2	-0.4	+0.6	SE	light	clear	16.0	+1.8	20	+1	14	+3	79	0	13	33	calm
LOWER EGYPT	QURASHÎYA ...	1019.9	-0.8	0.0	—	calm	mist	9.1	+0.8	21	+2	5	0	86	0	5	14	—
	SUEZ...																	
	CAIRO HELWÂN ...	1019.5	-0.4	-0.4	SSE	verylight	clear	11.0	-0.4	20	+2	9	+1	68	0	1	7	—
	CAIRO GÎZA... ...	1020.2	-1.2	+0.3	—	calm	clear	5.0	-0.6	20	+1	3	-3	83	0	2	4	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	9.0	+0.8	20	+1	7	0	88	0	3	3	—
UPPER EGYPT	QASR EL GEBALI	1019.0	-0.9	-1.0	—	calm	clear	6.1	-0.9	20	+1	4	0	95	—	—	—	—
	MINYA	—	—	—	SW	verylight	clear	9.0	-2.1	20	0	6	0	88	—	—	—	—
	ASYÛT	1020.7	-0.3	+0.1	NNE	verylight	clear	8.6	-1.4	19	-2	5	-1	63	—	—	—	—
	QENA	—	—	—	NW	verylight	clear	13.2	—	24	+2	7	-1	63	—	—	—	—
	ASWÂN														—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.4	+0.6	+1.2	—	calm	clear	9.8	-1.8	24	-1	6	-2	57	—	—	—	—
	MEROWE	1017.5	+0.4	+0.9	NNW	alm-calm	clear	16.9	-0.1	30	0	10	-2	35	—	—	—	—
	ATBARA	1015.6	+0.4	+1.0	N	alm-calm	clear	19.5	+0.5	29	-2	13	-1	23	0	0	2	—
	KHARTOUM ...	1015.8	+0.2	+1.9	N	moderate	clear	18.5	-0.3	30	-1	13	-3	33	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1016.8	+0.8	+0.9	N	moderate	½clouded	24.5	0.0	28	0	23	+3	64	0	60	63	rath rough
	KASSALA																	—
	WAD MEDANI ...	1015.5	+1.3	+2.3	N	verylight	clear	20.4	+0.2	34	-1	14	-2	31	0	29	17	—
	ROSEIRES ...	1013.8	+1.1	+1.9	N	verylight	clear	18.5	-3.0	37	0	15	-1	76	0	41	46	—
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°

General Situation.

There is a deep depression over Sicily which is approaching, the high pressure to the west of Egypt having broken down.

Upper winds at Helwân at 9h 30m

Wind at 500 metres S 18 km. per hour
1000 " SSW 20 " " "
2000 " SW 22 " " "

Forecast for 24 hours from noon to-day

Light to moderate southerly winds, becoming stronger tomorrow. Weather fine, but rather cooler.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	+8	13.2
Gîza	59	-15	8.8
Helwân ...	60	0	10.8

Approximate discharge at Aswân

	1920	1919	
To-day	1040	1270	m³ per sec.
Yesterday	1040	1260	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Dec. 30.19	11.55	-0.17	11.55	-0.18
Malakal ...	14	Jan. 1.20	11.09	-0.76	11.14	-0.74
Roseires ...	14	" 2 "	11.98	-0.42	11.99	-0.43
Khartoum ...	14	" " "	11.07	-0.53	11.10	-0.52
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 2 "	10.61	-0.39	10.63	-0.39
Wâdi Halfa ..	14	" 3 "	2.65	-0.23	2.66	-0.24
Aswân Res...	—	" 2 "	110.90	—	110.73	—
" D.S...	14	" " "	86.10	-0.66	86.10	-0.68
El Leisi ...	14	" 3 "	18.14	-0.60	18.14	-0.61
Roda (Cairo)	14	" " "	14.61	-0.62	14.61	-0.64

NOTE. A dash means that figures are not available.

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18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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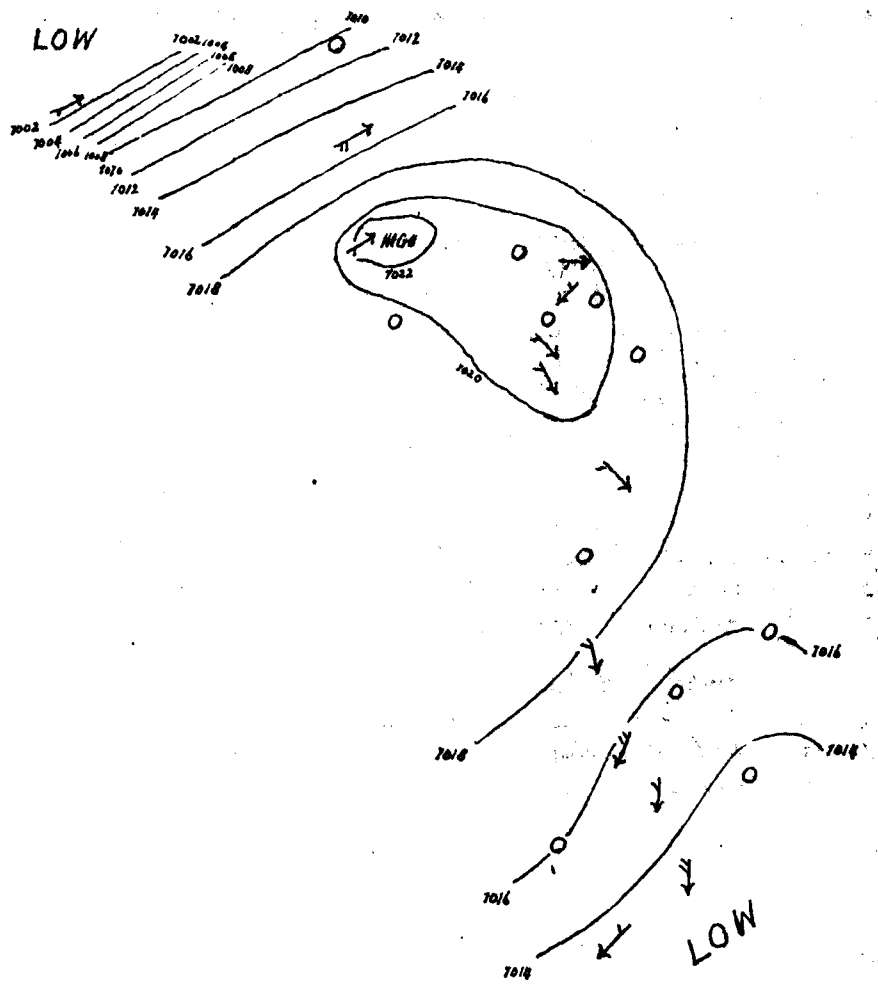

—	—	—	—	—	—	—	—	13	0	11	+5	—	0	—	—	rough
1000·2	-13.6	-17.3	SW	light	1/4 clouded	14	+2	16	0	12	+2	—	0	—	—	slight
1010·3	-4.7	-7.6	—	calm.	clouded	12	+1	15	+2	10	+4	—	drops	—	—	calm
1014·8	-3.5	-3.5	SW	moderate	clouded	14	+1	17	+2	13	+3	—	0	—	—	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 4th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1021·6	+4·4	-0·2	ESE	alm·calm	clear	8·0	0·0	—	—	—	—	59	0	7	—	—
	MATRUH	1022·0	+8·6	—	W	very light	clouded	—	—	—	—	—	—	—	0	60	—	slight
	ALEXANDRIA ...	1019·4	-0·8	+0·8	—	calm	clear	12·5	+1·5	21	+3	10	-1	71	0	188	116	calm
	PORT SAID ...	1019·5	+0·3	+0·9	SW	very light	clear	13·5	-2·5	19	0	11	0	65	0	13	34	calm
LOWER EGYPT	QURASHÎYA ...	1019·8	-0·1	+0·6	—	calm	clear	7·5	-1·6	20	+1	4	-1	85	0	5	14	—
	SUEZ...																	
	CAIRO HELWÂN ...	1020·6	+1·1	+0·7	—	calm	clear	11·3	+0·3	21	+3	10	+2	51	0	1	8	—
	CAIRO GÎZA... ...	1020·8	+0·6	+0·9	W	alm·calm	clear	8·1	+3·1	22	+3	4	-2	66	0	2	4	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10·6	+1·6	21	+2	9	+2	64	0	3	3	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	SW	very light	½ clouded	11·2	+2·2	22	+2	8	+2	74	—	—	—	—
	ASYÛT	1020·8	+0·1	+0·2	NNE	very light	clear	9·0	+0·4	19	-2	7	+1	63	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1020·2	+0·3	+1·0	NNE	alm·calm	clear	12·3	-0·9	26	+2	10	0	56	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020·4	0·0	+1·2	—	calm	clear	11·8	+2·0	25	0	9	+1	49	—	—	—	—
	MEROWE														—	—	—	—
	ATBARA	1015·6	0·0	+1·0	N	very light	clear	20·0	+0·5	30	-1	16	+2	44	0	0	2	—
	KHARTOUM ...	1015·5	-0·3	+1·6	NNE	moderate	clear	20·0	+1·5	32	+1	15	-1	44	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1016·2	-0·6	+0·3	N	very light	½ clouded	24·0	-0·5	27	0	21	+1	63	0	60	63	slight
	KASSALA	1012·2	-0·4	-0·4	NE	light	½ clouded	26·2	+1·4	37	+3	15	-1	57	0	0	15	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1016·2	-0·9	+0·3	NE	alm·calm	clear	17·0	-0·5	31	0	10	-2	18	0	5	23	—
	MALAKAL... ...	1011·4	-1·2	-1·4	NE	light	clear	24·0	+1·0	36	+1	18	+1	26	0	118	85	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

The depression on the west has travelled in a more northerly direction than usual; it is a long way off and has little effect upon Egypt.

Upper winds at Helwân at 9h 0m

Wind at	*500 metres*	*SSW*	*15 km. per hr*
	*1000 " *	*ENE*	*15 " " " *
	*2000 " *	*WSW*	*50 " " " *

Forecast for 24 hours from noon to-day

Light to moderate southerly and south-westerly winds.

Fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	90	+26	12.2
Gîza	60	-14	8.6
Helwân ...	51	-9	9.8

Approximate discharge at Aswân

	1920	1919	
To-day	980	1430	m³ per sec.
Yesterday	980	1410	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Dec. 31·19	11·55	-0·16	11·55	-0·17
Malakal ...	14	Jan. 2·20	11·03	-0·79	11·09	-0·76
Roseires ...	14	" 3 "	11·97	-0·41	11·98	-0·42
Khartoum ...	14	" 3 "	11·04	-0·54	11·07	-0·53
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 2 "	10·61	-0·39	10·63	-0·39
Wâdi Halfa ..	14	" 3 "	2·65	-0·23	2·66	-0·24
Aswân Res...	—	" 4 "	111·21	—	111·04	—
" D.S...	14	" 4 "	86·00	-0·72	86·00	-0·74
El Leisi ...	14	" 4 "	18·13	-0·60	18·14	-0·60
Roda (Cairo)	14	" 3 "	14·61	-0·62	14·61	-0·64

NOTE. A dash means that figures are not available.

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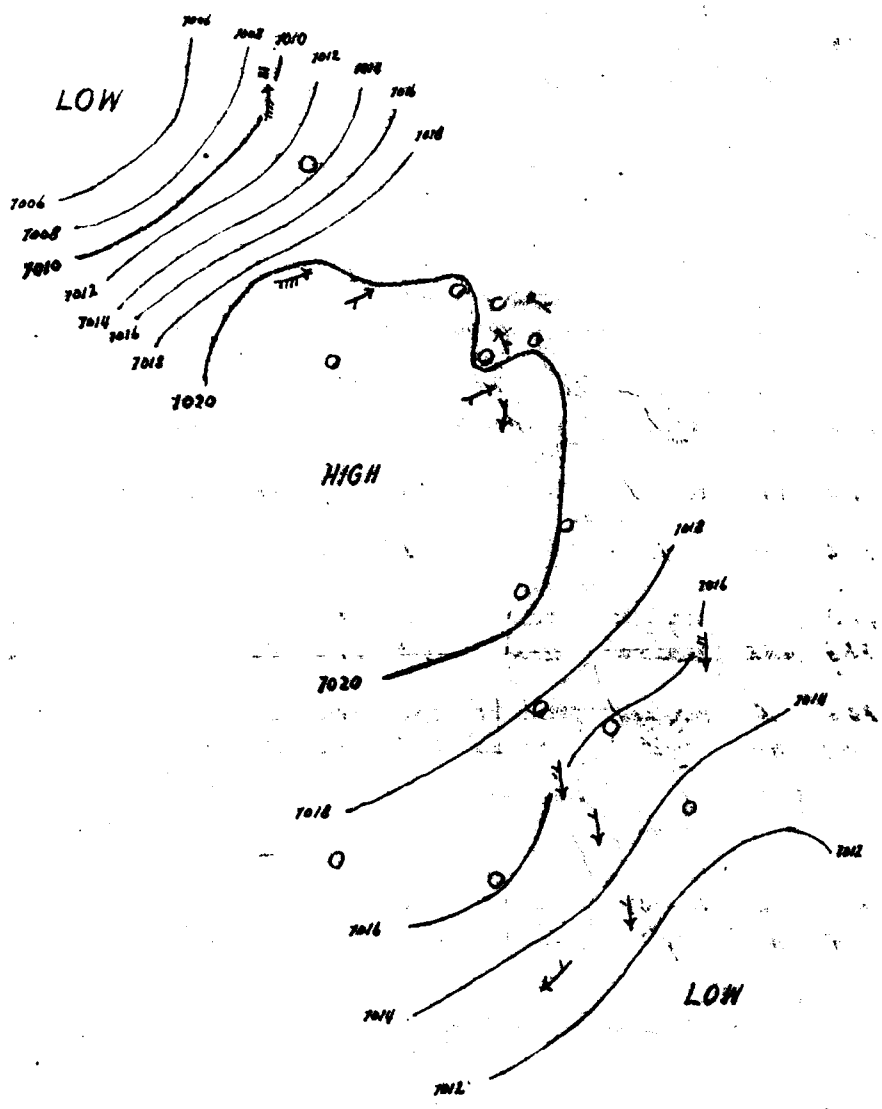

	1006.4	-3.9	-1.6	S	violent	rain	13	+1	15	+2	12	+6	–	4	–	–	very light
	1013.6	-1.2	-4.7	SW	alm-calm	3/4 clouded	14	0	17	+2	13	+3	–	0	–	–	calm
Sollum	1020.6	-3.3	–	WSW	violent	clear	11.2	-0.6	19	–	8	–	85	0	20	–	moderate
Suez	1020.0	-0.6	+0.8	–	calm	clear	18.0	+1.7	20	+1	7	-2	78	0	1	8	calm
Kassala	1012.6	-0.1	0.0	SSW	alm-calm	1/4 clouded	29.8	-1.4	39	+5	14	-2	56	0	0	15	–
Fasher	–	–	–	SE	alm-calm	clear	15.2	-0.1	32	–	10	–	38	0	–	–	–
Malakal	1012.6	-0.4	-0.2	NE	light	clear	23.0	0.0	36	+1	17	0	25	0	118	85	–
El Obeid	1017.1	+0.5	+1.2	NE	alm-calm	clear	17.5	+2.5	31	0	9	-3	16	0	5	23	–
Aswân	1019.9	+0.4	+0.7	NNE	alm-calm	clear	13.2	-1.8	24	0	10	0	47	–	–	–	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 5th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1023.4	+1.8	+1.6	—	calm	clear	6.6	-1.4	—	—	—	—	70	0	7	—	—
	MATRUH	1025.6	+3.6	—	SSW	alm.calm	clear	—	—	—	—	—	—	—	0	60	—	slight
	ALEXANDRIA ...	1024.2	+4.8	+5.6	—	calm	3/4 clouded	14.0	+1.5	21	+3	12	+1	78	0	188	118	calm
	PORT SAID ...	1023.1	+3.6	+4.5	N	alm.calm	mist	14.0	+0.5	21	+2	11	0	99	0	13	34	calm
LOWER EGYPT	QURASHÎYA ...	1023.9	+4.1	+4.7	—	calm	mist	5.6	-1.9	21	+2	4	-1	91	0	5	15	—
	SUEZ...	1023.6	—	+4.4	NNW	alm.calm	clear	11.4	—	21	+2	6	-3	71	0	1	9	calm
	CAIRO HELWÂN ...	1023.2	+2.6	+3.3	N	alm.calm	clear	9.4	-1.9	22	+4	8	0	70	0	1	8	—
	CAIRO GÎZA... ...	1024.8	+4.0	+4.9	—	calm	fog	6.2	-1.9	22	+3	4	-2	82	0	2	5	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8.5	-2.1	21	+3	7	0	93	0	3	3	—
UPPER EGYPT	QASR EL GEBALI	1022.8	+2.2	+2.8	—	calm	clear	7.4	+0.4	23	+4	6	+2	74	—	—	—	—
	MINYA	—	—	—	N	very light	clear	8.5	-2.7	23	+3	5	-1	73	—	—	—	—
	ASYÛT	1023.4	+2.6	+3.5	WNW	very light	1/4 clouded	8.0	-1.0	21	0	6	0	62	—	—	—	—
	QENA	—	—	—	NW	very light	clear	12.9	+0.2	25	+3	7	-1	65	—	—	—	—
	ASWÂN	1020.8	+0.6	+1.6	NNE	alm.calm	clear	12.3	0.0	26	+2	10	0	51	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.8	+0.4	+1.6	—	calm	clear	11.6	-0.2	26	+1	8	0	53	—	—	—	—
	MEROWE	1016.8	-0.4	+0.2	N	very light	clear	18.4	+0.3	32	+2	14	+2	28	—	—	—	—
	ATBARA	1015.0	-0.6	+0.4	N	very light	clear	21.0	+1.0	32	+1	16	+2	46	0	0	2	—
	KHARTOUM ...	1014.2	-1.3	+1.0	N	fresh	clear	20.4	+0.4	31	0	17	+2	35	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1017.1	+0.9	+1.2	N	fresh	1/2 clouded	24.0	0.0	28	+1	22	+2	63	0	60	64	rough
	KASSALA	1014.4	+2.2	+1.8	NE	very light	1/4 clouded	25.2	-1.0	36	+2	18	+2	58	0	0	15	—
	WAD MEDANI ...	1014.2	-0.2	+1.0	NE	very light	clear	21.0	-1.1	35	0	14	-2	41	0	29	17	—
	ROSEIRES ...	1011.8	-0.6	-0.1	N	light	clear	19.8	+1.4	36	-1	15	-1	74	0	41	46	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm.calm	clear	13.3	-1.7	35	—	8	—	63	0	—	—	—
	EL OBEID... ...	1014.2	-2.0	-1.7	NE	alm.calm	clear	18.0	+1.0	30	-1	11	-1	28	0	5	23	—
	MALAKAL... ...	1011.2	-0.2	-1.6	NE	light	clear	25.0	+1.0	36	+1	19	+2	31	0	118	85	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

The pressure is high over Egypt and the depression has moved still further north eastward.

Upper winds at Helwân at 9h 20m

Wind at 500 metres	*NE*	*22 km. per hr.*	
1000 „	*NNE*	*22 „*	*„*
2000 „	*NW*	*21 „*	*„*
3000 „	*W*	*44 „*	*„*

Forecast for 24 hours from noon to-day

Light winds chiefly southerly

Fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	+3	12.7
Gîza	55	-19	8.0
Helwân ...	38	-22	9.3

Approximate discharge at Aswân

	1920	1919	
To-day	980	1420	m³ per sec.
Yesterday	980	1430	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Dec. 31. 19	11.55	-0.16	11.55	-0.17
Malakal ...	14	Jan. 2. 20	11.03	-0.79	11.09	-0.76
Roseires ...	14	„ 4. „	11.97	-0.38	11.97	-0.41
Khartoum ...	14	„ 4. „	11.02	-0.54	11.04	-0.54
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	„ 2. „	10.61	-0.39	10.63	-0.39
Wâdi Halfa ..	14	„ 5. „	2.64	-0.21	2.64	-0.23
Aswân Res...	—	„ 5. „	111.35	—	111.21	—
„ D.S...	14	„ 5. „	86.00	-0.69	86.00	-0.72
El Leisi ...	14	„ 5. „	18.13	-0.59	18.13	-0.60
Roda (Cairo)	14	„ 5. „	14.61	-0.59	14.59	-0.63

NOTE. A dash means that figures are not available.

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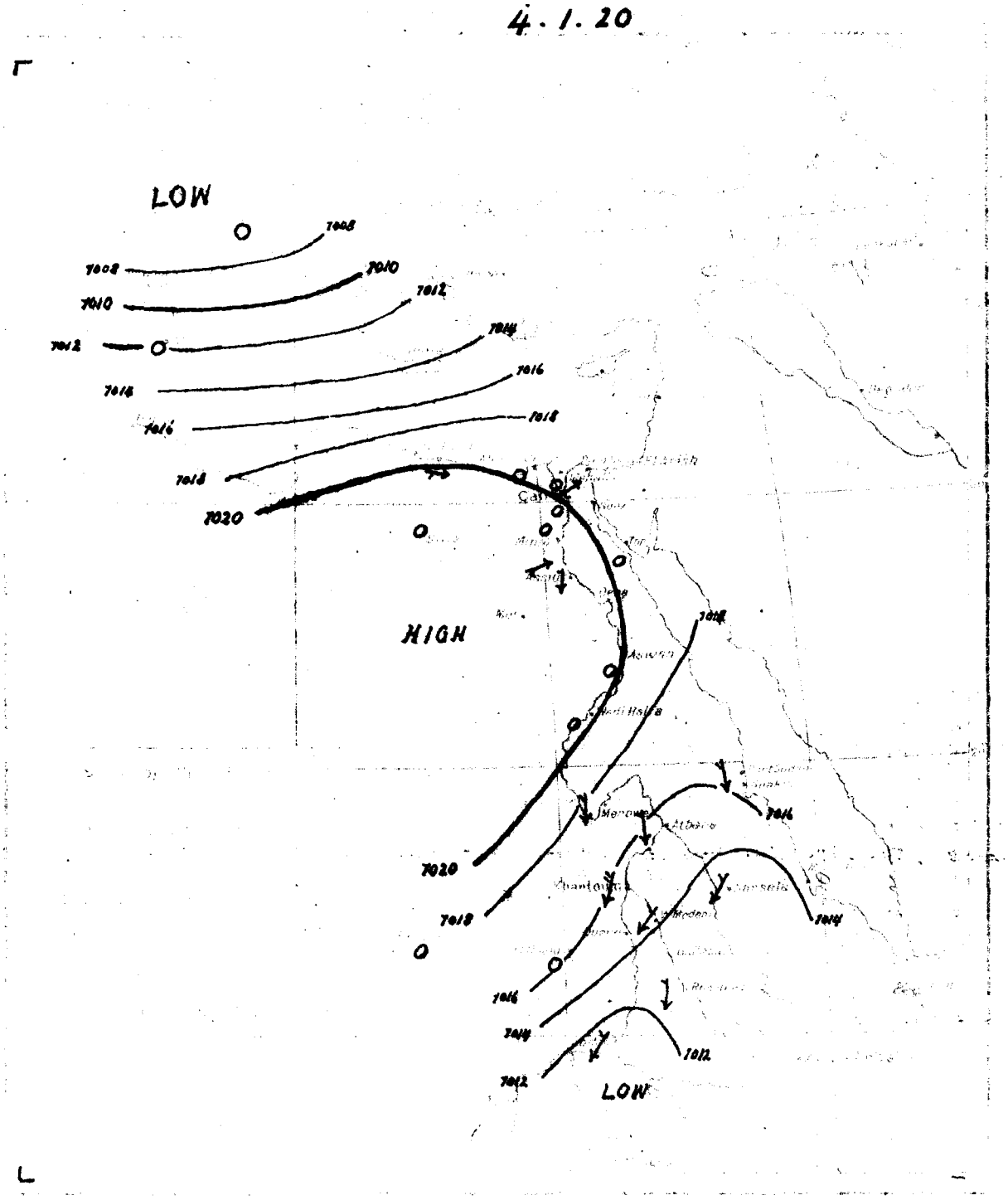

	1006.2	—	−11.0	SE	alm.calm	¼clouded	8	—	15	+3	8	+2	—	0	—	—	modera.
	1012.0	—	−5.5	SW	alm.calm	clouded	13	—	14	−2	11	+1	—	7	—	—	slight
	1012.3	+5.9	−5.7	WSW	alm.calm	¼clouded	10	−3	16	+3	10	+4	—	3	—	—	slight
	1014.0	+0.4	−4.3	—	calm	¼clouded	10	−4	18	+3	10	0	—	0	—	—	calm
Q. el Gebali	1020.6	+1.6	+0.6	—	calm	clear	7.0	+0.9	22	+3	5	+1	81	—	—	—	—
Qena	—	—	—	NW	very light	clear	12.7	−0.5	24	+2	7	−1	66	—	—	—	—
Merowe	1017.2	−0.3	+0.6	N	very light	clear	18.1	+1.2	32	+2	13	+1	45	—	—	—	—
Wad Medani	1014.4	−1.1	+1.2	NE	light	clear	22.1	+1.7	34	−1	15	−1	22	0	29	17	—
Roseires	1012.4	−1.4	+0.5	N	light	clear	18.4	−0.1	36	−1	15	−1	75	0	41	46	—
El Fasher	—	—	—	NE	alm.calm	clear	15.0	−0.2	34	—	8	—	49	0	—	—	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 6th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1025.9	+2.5	+5.3	E	alm-calm	clear	8.0	+1.4	—	—	—	—	72	0	7	—	—
	MATRUH																	
	ALEXANDRIA ...	1027.0	+2.8	+8.4	E	alm-calm	½clouded	17.1	+3.1	22	+4	14	+3	69	0	188	119	calm
	PORT SAID ...	1025.9	+2.8	+7.3	ENE	light	½clouded	17.2	+3.2	21	+2	14	+4	73	0	13	35	very slight
LOWER EGYPT	QURASHÎYA ...	1026.6	+2.7	+7.4	—	calm	clear	10.8	+5.2	21	+2	6	+1	90	0	5	15	—
	SUEZ...	1026.3	+2.7	+7.1	NNE	alm-calm	clear	12.3	+0.9	20	+1	8	-1	89	0	1	9	very slight
	CAIRO HELWÂN ...	1025.6	+2.4	+5.7	NE	very light	clear	12.7	+3.3	19	+1	11	+3	86	0	1	8	—
	CAIRO GÎZA... ...	1026.7	+1.9	+6.8	—	calm	fog	7.2	+1.0	20	+1	5	-1	83	0	2	5	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8.4	-0.1	19	+1	7	0	94	0	3	3	—
UPPER EGYPT	QASR EL GEBALI	1024.7	+1.9	+3.6	NNE	very light	clear	11.0	+3.6	20	+1	7	+2	95	—	—	—	—
	MINYA	—	—	—	N	very light	½clouded	9.5	+1.0	20	+1	6	0	94	—	—	—	—
	ASYÛT	1024.2	+0.8	+4.3	WNW	light	clear	7.4	-0.6	21	0	6	0	83	—	—	—	—
	QENA	—	—	—	NW	light	clear	12.6	-0.3	25	+3	7	0	67	—	—	—	—
	ASWÂN	1021.5	+0.7	+2.3	NNE	light	clear	12.3	0.0	26	+2	10	0	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.9	+1.1	+2.7	—	calm	clear	9.8	-1.8	26	+1	8	0	40	—	—	—	—
	MEROWE	1017.9	+1.1	+1.3	NW	very light	clear	16.6	-1.8	32	+2	11	-1	26	—	—	—	—
	ATBARA	1015.4	+0.4	+0.8	N	very light	clear	21.0	0.0	30	-1	17	+3	30	0	0	2	—
	KHARTOUM ...	1014.4	+0.2	+1.2	N	fresh	clear	19.7	-0.7	32	+2	17	+2	33	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1016.2	-0.9	+0.3	N	strong	½clouded	23.5	-0.5	28	+1	20	0	52	0	60	64	very rough
	KASSALA	1011.9	-2.5	-0.7	S	very light	½clouded	23.2	-2.0	35	+1	18	+2	64	0	0	15	—
	WAD MEDANI ...	1013.9	-0.3	+0.7	NE	very light	clear	21.3	+0.3	35	0	15	-1	21	0	29	17	—
	ROSEIRES ...	1011.5	-0.3	-0.4	N	very light	clear	21.0	+1.2	36	-1	17	+1	74	0	41	46	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1015.1	+0.9	-1.5	NE	alm-calm	clear	18.5	+0.5	32	+1	13	+1	18	0	5	23	—
	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°

General Situation.

There is a very small gradient over the Eastern Mediterrenean and the pressure is high over Egypt, especially to the west.

Upper winds at Helwân at 9h 0m

Wind at 500 metres NE 24 km per hr.
1000 " NE 50 " "
2000 " NNE 40 " "

Forecast for 24 hours from noon to-day

Light to moderate northerly or north-easterly winds.
Continuation of fine weather.
Wind fresh in places during the evening

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	+7	13.3
Gîza	68	-6	9.0
Helwân ...	60	0	10.0

Approximate discharge at Aswân

	1920	1919	
To-day	980	1420	m³ per sec.
Yesterday	980	1420	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 2	11.60	-0.10	11.60	-0.11
Malakal ...	14	" 4	10.94	-0.81	10.98	-0.80
Roseires ...	14	" 5	11.96	-0.36	11.97	-0.35
Khartoum ...	14	" 5	11.00	-0.54	11.02	-0.54
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 5	10.58	-0.37	10.59	[illegible]
Wâdi Halfa ..	14	" 5	2.64	-0.21	2.64	[illegible]
Aswân Res...	—	" 6	111.51	—	111.35	—
" D.S...	14	" 6	86.00	-0.66	86.00	[illegible]
El Leisi ...	14	" 6	18.13	-0.58	18.13	[illegible]
Roda (Cairo)	14	" 6	14.61	-0.57	14.61	[illegible]

NOTE. A dash means that figures are not available.

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19/636 PRINTED AT THE SURVEY DEPT. EGYPT.

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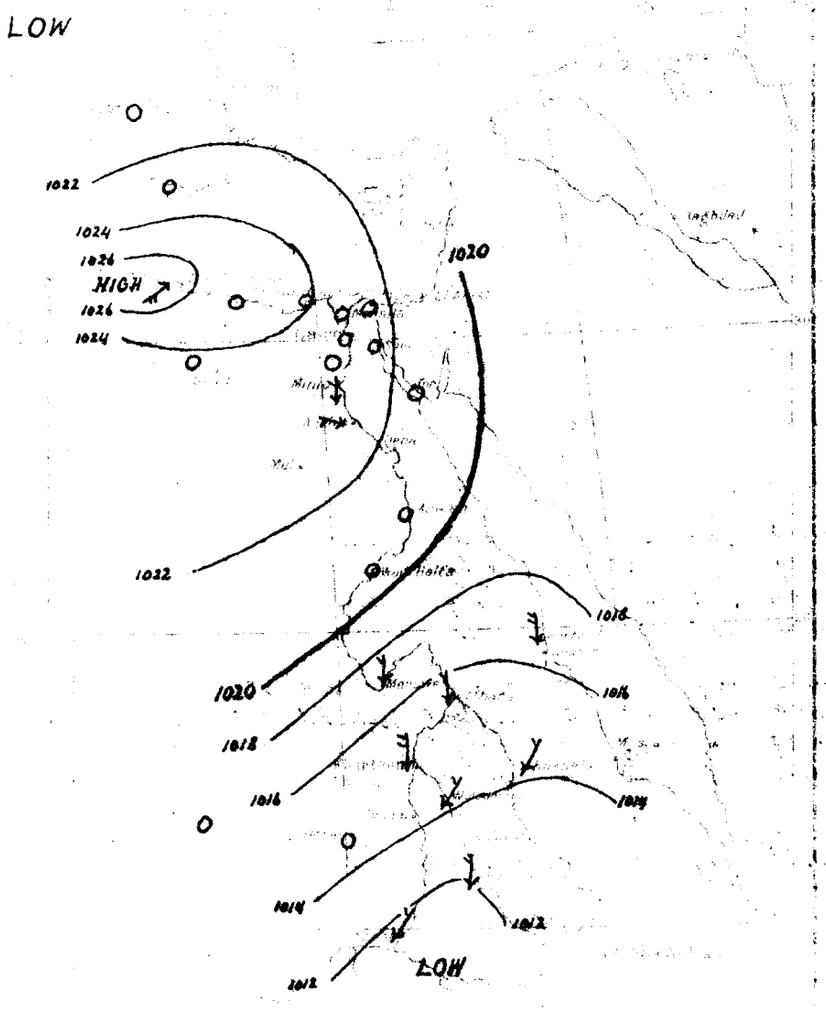

	1021·6	+9·3	+3·4	NE	alm·calm	clear	10	0	16	+3	9	+3	–	0	–	–	calm
	1022·8	+8·8	+4·5	–	calm	clear	12	+2	19	+4	10	0	–	0	–	–	calm
Sollum	1027·6	+4·5	–	SW	moderate	clear	11·5	–0·3	20	–	2	–	86	0	20	–	very rough

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday 7th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	1025.6	-0.3	+5.0	E	alm-calm	½clouded	10.0	+2.0	—	—	—	—	87	0	7	—	—
	MATRUH	1028.6	-0.1	—	SSW	verylight	¾clouded	—	—	—	—	—	—	—	0	60	—	very slight
	ALEXANDRIA ...	1026.3	-0.7	+7.7	—	calm	½clouded	16.1	-1.0	20	+2	13	+2	66	0	188	121	calm
	PORT SAID ...	1025.6	-0.3	+7.0	NE	verylight	¾clouded	17.0	-0.2	20	+1	16	+6	69	0	13	36	slight
LOWER EGYPT	QURASHÎYA ...	1026.0	-0.6	+6.8	—	calm	clear	10.9	+0.1	21	+2	7	+2	89	0	5	16	—
	SUEZ...	1025.9	-0.4	+6.0	NNW	alm-calm	clear	13.1	+0.8	20	+1	9	0	80	0	1	9	very slight
	CAIRO HELWÂN ...	1024.8	-0.8	+4.9	NE	verylight	½clouded	12.9	+0.2	20	+2	12	+4	77	0	1	9	—
	CAIRO GÎZA... ...	1026.2	-0.5	+5.6	—	calm	fog	8.0	+0.8	20	+1	4	-2	85	0	2	5	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½clouded	8.0	-0.4	20	+2	7	0	93	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1024.3	-0.4	+3.2	NNE	moderate	½clouded	12.0	+1.0	21	+2	10	+5	95	—	—	—	—
	MINYA	—	—	—	N	verylight	clouded	9.0	-0.5	22	+3	7	+1	99	—	—	—	—
	ASYÛT	1024.8	+0.6	+4.9	NNW	light	clear	8.2	+0.8	22	+1	5	-1	88	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1021.8	+0.3	+2.6	NNE	verylight	clear	11.8	-0.5	25	+1	8	-2	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.4	-1.5	+1.2	NNE	alm-calm	clear	10.2	+0.4	25	0	8	0	35	—	—	—	—
	MEROWE	1017.1	-0.8	+0.5	W	alm-calm	clear	17.1	+0.5	32	+2	10	-2	27	—	—	—	—
	ATBARA	1014.8	-0.6	-0.4	NNE	verylight	clear	19.5	-1.5	32	+1	15	+1	43	0	0	2	—
	KHARTOUM ...	1014.4	0.0	+1.2	NNE	moderate	clear	19.2	-0.5	32	+2	16	+1	35	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1016.2	0.0	+0.3	N	alm-calm	½clouded	23.5	0.0	28	+1	18	-2	42	0	60	65	very slight
	KASSALA	1012.2	+0.3	-0.4	N	fresh	½clouded	24.6	+1.4	35	+1	16	0	34	0	0	15	—
	WAD MEDANI ...	—	—	—	NE	verylight	clear	20.1	-1.2	34	-1	14	-2	32	0	29	17	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1014.8	-0.3	-1.8	NE	alm-calm	clear	18.5	0.0	31	0	11	-1	33	0	5	23	—
	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°

General Situation.

No material change in the general situation, though there are indications that the high pressure may be breaking down.

Upper winds at Helwân at 8h 45m

Wind at 500 metres	*NE*	*25 km. per hr.*
*1000 " *	*NNE*	*35 " " *
*2000 " *	*NNW*	*20 " " *
*2500 " *	*NNW*	*35 " " *

Forecast for 24 hours from noon to-day

Continuation of present conditions.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	+2	13.8
Gîza	67	-6	10.2
Helwân ...	72	-13	12.2

Approximate discharge at Aswân

	1920	1919	
To-day	980	1420	m³ per sec.
Yesterday	980	1420	" " "

Remark: Malakal gauge reading for Dec. 1. 1919 should read 12.32 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 3	11.55	-0.14	11.60	-0.10
Malakal ...	14	" 5	10.90	-0.83	10.94	-0.81
Roseires ...	14	" 5	11.96	-0.36	11.97	-0.38
Khartoum ...	14	" 5	11.00	-0.54	11.02	-0.54
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 5	10.58	-0.37	10.59	-0.37
Wâdi Halfa ..	14	" 6	2.61	-0.22	2.64	-0.21
Aswân Res...	—	" 6	111.51	—	111.35	—
" D.S...	14	" 6	86.00	-0.66	86.00	-0.69
El Leisi ...	14	" 6	18.13	-0.58	18.13	-0.57
Roda (Cairo)	14	" 7	14.61	-0.55	14.61	-0.57

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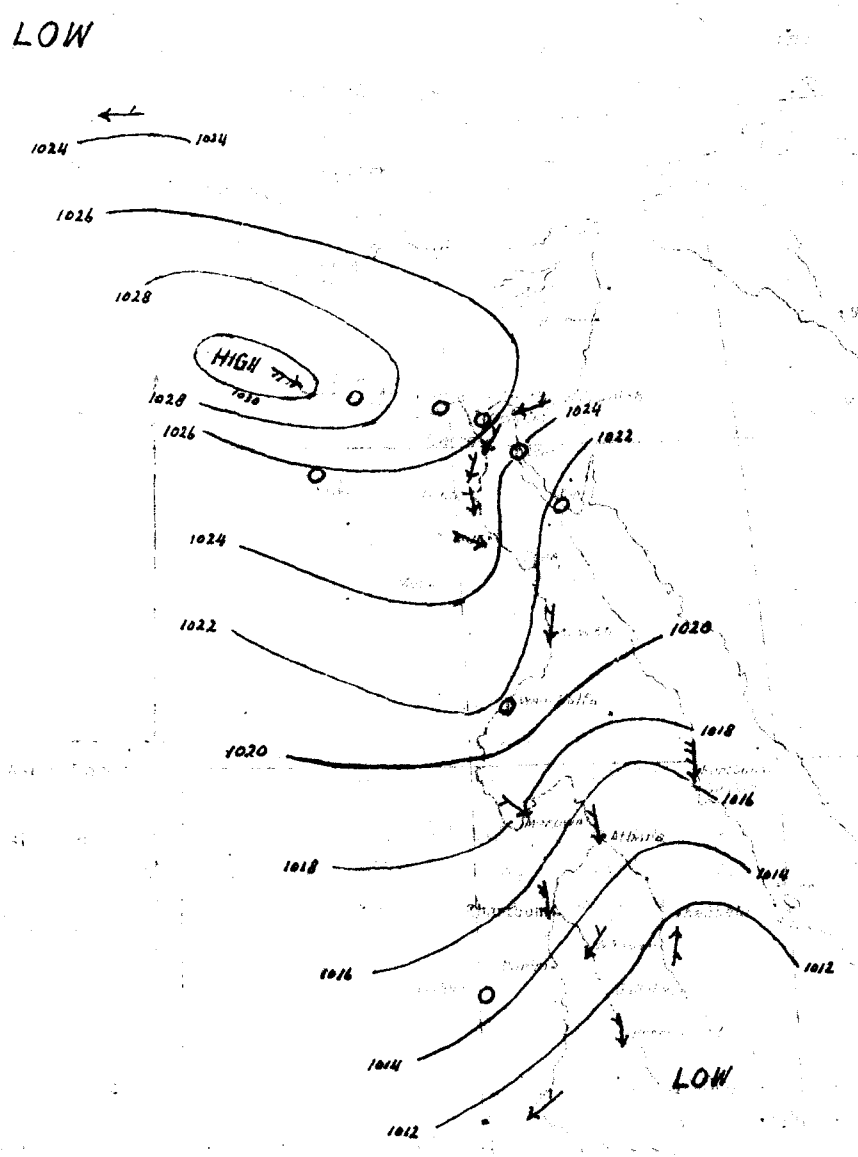
PRESSURE AND WIND 8 A.M.

6.1.20



	1023·0	—	+5·5	E	very light	½ clouded	13	—	16	+4	13	+8	—	0	—	—	rath. rough
Sollum	1031·2	+3·6	—	WNW	moderate	½ clouded	11·3	−0·2	19	—	8	—	91	0	20	—	calm
Matruh	1028·7	+3·1	—	SE	alm. calm	½ clouded	—	—	—	—	—	—	—	0	60	—	very light
El Fasher	—	—	—	SSE	alm. calm	clear	16·2	+2·9	34	—	10	—	40	0	—	—	—
Malakal	1011·0	−0·2	−2·4	NE	very light	clear	26·0	+1·0	36	+2	20	+4	33	0	118	85	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 8th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.2	—	—	calm	clear	13.0	+1.2	21	—	4	—	89	0	20	—	slight
COAST	SIWA...	1023.0	-2.6	+2.4	E	very light	clear	11.4	+1.4	—	—	—	—	83	0	7	—	—
COAST	MATRUH	1027.5	-1.1	—	NE	alm. calm	clear	—	—	—	—	—	—	—	0	60	—	very slight
COAST	ALEXANDRIA ...	1026.7	+0.4	+8.1	—	calm	¼ clouded	16.0	-0.1	21	+3	13	+2	70	0	188	123	calm
COAST	PORT SAID ...	1026.3	+0.7	+7.7	ENE	moderate	½ clouded	17.0	0.0	21	+2	15	+5	60	0	13	36	slight
LOWER EGYPT	QURASHÎYA ...	1026.0	0.0	+6.8	—	calm	clear	9.0	-1.9	20	+1	6	+1	97	0	5	17	—
LOWER EGYPT	SUEZ...	1026.6	+0.7	+6.7	N	alm. calm	clear	10.4	-2.7	20	+1	7	-2	85	0	1	10	calm
LOWER EGYPT	CAIRO HELWÂN ...	1025.6	+0.8	+5.0	NE	very light	¼ clouded	11.5	-1.4	21	+3	9	+1	78	0	1	9	—
LOWER EGYPT	CAIRO GÎZA... ...	1026.6	+0.4	+6.0	—	calm	clear	5.3	-2.7	20	+1	3	-3	100	0	2	5	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	9.3	+1.3	20	+2	7	0	92	0	3	4	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	W	light	clear	10.1	+1.1	21	+2	8	+2	92	—	—	—	—
UPPER EGYPT	ASYÛT	1024.2	-0.6	+4.3	WNW	very light	clear	9.0	+0.8	19	-1	6	0	81	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	12.4	—	24	+2	6	-1	63	—	—	—	—
UPPER EGYPT	ASWÂN	1021.1	-0.7	+1.2	NNE	very light	clear	11.7	-0.1	28	+4	10	+1	50	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.8	+0.4	+0.9	—	calm	clear	11.8	+1.6	25	0	8	0	47	—	—	—	—
NORTH SUDAN	MEROWE	1016.6	-0.5	-0.6	NNE	very light	clear	19.6	+2.5	33	+3	14	+2	46	—	—	—	—
NORTH SUDAN	ATBARA	1014.8	0.0	-0.4	NNE	very light	clear	21.0	+1.5	33	+2	15	+1	20	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1014.0	-0.4	+0.1	NE	moderate	clear	19.8	+0.6	32	+2	17	+2	41	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1017.6	+1.4	+1.7	N	very light	½ clouded	23.0	-0.5	28	+1	19	-1	52	0	60	65	very slight
EAST SUDAN	KASSALA	1013.0	+0.8	+0.4	ENE	strong	½ clouded	22.2	-2.4	35	+1	18	+2	66	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1013.8	—	+0.6	NE	very light	clear	21.3	+1.2	35	0	15	-1	42	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1015.5	+0.7	-1.1	NE	alm. calm	clear	17.5	-1.0	31	0	13	+2	16	0	5	23	—
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°

General Situation.

There is an unusual high pressure centre still over the Eastern Mediterrenean, but there are signs of a depression to the west of Malta.

Upper winds at Helwân at 9h 0m

Wind at 500 metres	ENE	40 km. per hr.
1000 "	NE	42 " "
2000 "	N	63 " "
2500 "	N	76 " "

Forecast for 24 hours from noon to-day

Light to moderate north-easterly winds, becoming southerly tomorrow.

Fine, and rather warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	68	0	13.4
Gîza	72	-1	10.1
Helwân ...	66	+7	11.5

Approximate discharge at Aswân

	1920	1919	
7.1.20	980	1390	m³ per sec.
6.1.20	980	1420	" " "

Remark: Aswân discharges published on Jan. 3 and 7, 1920 are for Jan. 2, 1, 6 & 5 respectively.

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Jan. 3	11.55	-0.14	11.60	-0.10
Malakal ...	14	" 7	10.86	-0.83	10.88	-0.83
Roseires ...	14	" 6	11.95	-0.35	11.96	-0.36
Khartoum ...	14	" 7	10.95	-0.55	10.97	-0.55
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 7	10.50	-0.42	10.56	-0.38
Wâdi Halfa..	14	" 7	2.58	-0.24	2.61	-0.22
Aswân Res...	—	" 7	111.64	—	111.51	—
" D.S...	14	" 7	86.00	-0.53	86.00	-0.66
El Leisi ...	14	" 8	18.12	-0.56	18.12	-0.58
Roda (Cairo)	14	" 8	14.61	-0.53	14.61	-0.55

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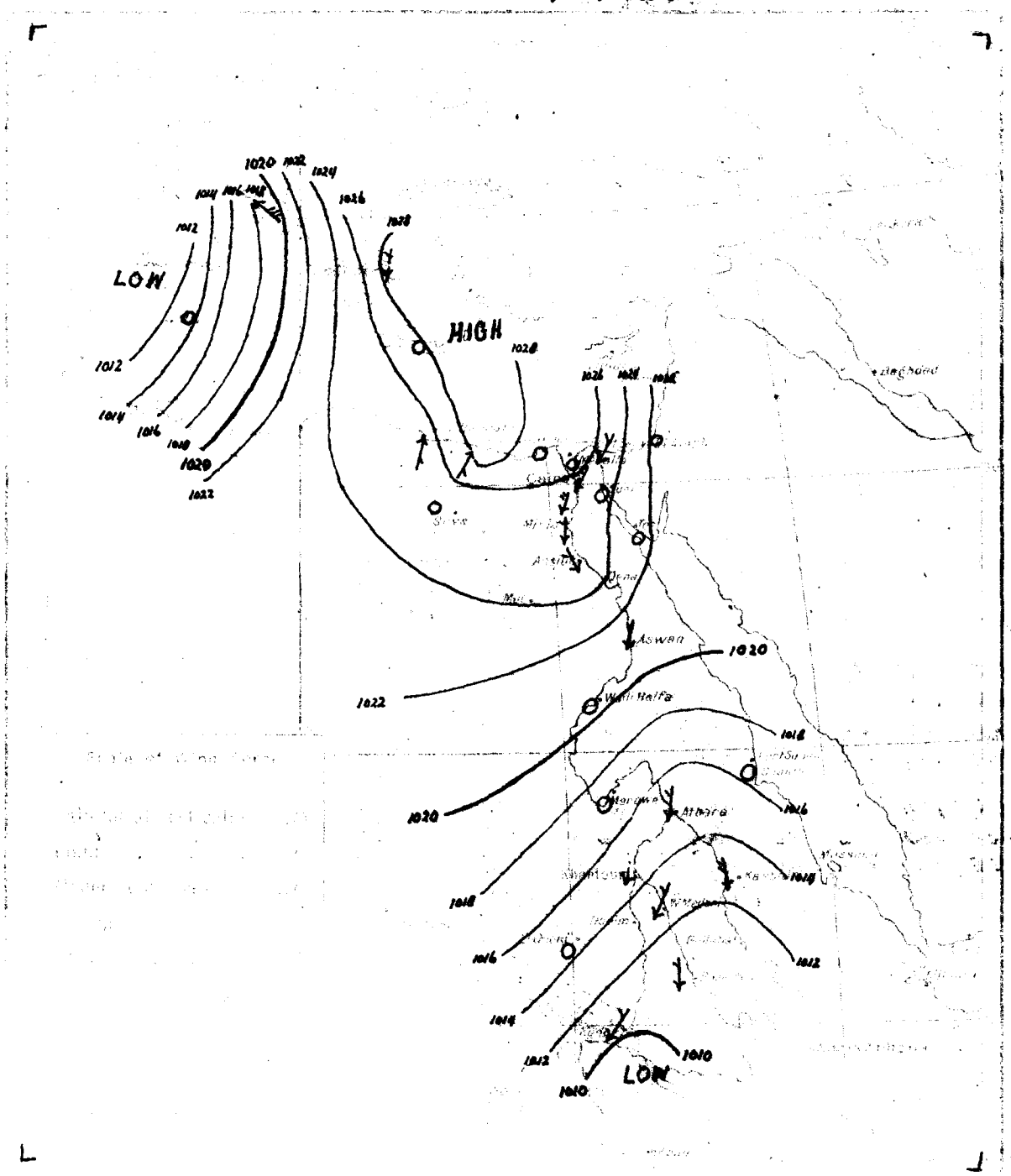

	1019.4	-3.6	+1.8	SE	very strong	clouded	15	+2	17	+5	15	+10	—	0	—	—	rough
	1012.2	—	-5.3	ESE	alm calm	mist	14	—	17	+2	14	+4	—	0	—	—	rath rough
	1029.4	+0.6	+11.1	NNE	Light	3/4 clouded	11	0	16	+4	10	+4	—	0	—	—	slight
	1027.8	—	+9.5	—	calm	3/4 clouded	11	—	18	+3	11	+2	—	0	—	—	calm
Sollum	1025.0	-6.2	—	SSW	Light	3/4 clouded	11.8	+0.5	20	—	5	—	91	0	20	—	calm
Roseires	1011.9	+0.4	0.0	N	very light	clear	18.5	-2.5	36	-1	15	-1	71	0	41	46	—
El Fasher	—	—	—	SE	alm calm	clear	13.3	-2.9	35	—	8	—	74	0	—	—	—
Malakal	1010.0	-1.0	+0.1	NE	Light	clear	25.0	-1.0	37	+3	18	+2	25	0	118	85	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday, 9th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-4·8	—	S	fresh	¼ clouded	11·8	-1·2	19	—	11	—	69	0	20	—	rath. rough
	SIWA...	1021·8	-1·2	+1·2	E	light	¼ clouded	12·4	+1·0	—	—	—	—	78	0	7	—	—
	MATRUH	1023·2	-4·3	—	SE	light	¼ clouded	—	—	—	—	—	—	—	0	60	—	moderate
	ALEXANDRIA ...	1024·8	-1·9	+6·2	SE	light	clouded	11·0	-5·0	20	+2	10	-1	41	0	188	124	calm
	PORT SAID ...	1025·0	-1·3	+6·4	ESE	moderate	½ clouded	15·0	-2·0	19	0	14	+4	48	0	13	37	slight
LOWER EGYPT	QURASHÎYA ...	1024·6	-1·4	+5·4	—	calm	¼ clouded	6·9	-2·1	19	0	5	0	63	0	5	17	—
	SUEZ...	1024·6	-2·0	+4·7	ESE	alm. calm	clear	13·4	+3·0	20	+1	7	-2	42	0	1	10	very slight
	CAIRO HELWÂN ...	1024·0	-1·6	+3·4	SE	light	clouded	11·3	-0·2	19	+1	6	-2	36	0	1	9	—
	CAIRO GÎZA... ...	1024·6	-2·0	+4·0	—	calm	¾ clouded	4·3	-1·0	20	+1	2	-4	84	0	2	5	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	6·7	-2·6	20	+2	4	-3	76	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1021·0	-0·8	-0·1	N	alm. calm	clear	12·6	+0·6	23	+4	10	+6	80	—	—	—	—
	MINYA	—	—	—	N	very light	clear	11·5	+1·4	22	+3	8	+2	86	—	—	—	—
	ASYÛT	1024·2	0·0	+4·3	WNW	very light	clear	7·8	-1·2	23	+3	5	0	69	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1021·6	+0·5	+1·7	NNE	very light	clear	11·4	-0·3	28	+4	9	0	77	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019·8	-1·0	-0·1	—	calm	clear	12·6	+0·8	26	+1	10	+2	68	—	—	—	—
	MEROWE	1016·6	0·0	-0·6	NNE	alm. calm	clear	17·6	-2·0	32	+2	12	0	32	—	—	—	—
	ATBARA	1014·3	-0·5	-0·3	N	very light	clear	19·0	-2·0	32	+2	15	+1	33	0	0	2	—
	KHARTOUM ...	1013·8	-0·2	-0·1	NE	moderate	clear	19·4	-0·4	31	+1	16	+1	56	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1016·0	-1·6	+0·1	N	very light	¼ clouded	23·5	+0·5	28	+1	19	-1	45	0	60	66	slight
	KASSALA	1011·6	-1·4	-1·0	NNE	strong	¼ clouded	22·2	0·0	36	+2	19	+3	68	0	0	15	—
	WAD MEDANI ...	1015·1	+1·3	+1·9	NE	light	clear	20·0	-1·3	34	-1	12	-4	28	0	29	17	—
	ROSEIRES ...	1010·8	0·0	-2·4	N	moderate	clear	20·0	+1·4	36	0	15	-1	72	0	41	46	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	clear	15·3	+3·1	31	—	10	—	65	0	—	—	—
	EL OBEID... ...	1014·0	-1·5	-3·2	NE	alm. calm	clear	19·5	+2·0	31	0	11	0	21	0	5	23	—
	MALAKAL... ...	1010·6	+0·2	-2·8	NE	light	clear	24·3	-0·7	36	+2	18	+2	28	0	118	85	—
	WAU																	—
	MONGALLA ...	1009·8	-1·0	-0·1	NNW	light	clear	26·0	0·0	37	0	—	—	—	5?	150	177	

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

General Situation.

The high pressure over the Eastern Mediterranean is breaking down although the depression causing this is a long way to the west.

Forecast for 24 hours from noon to-day

Light to moderate southerly winds, becoming south-westerly tomorrow. Fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	-1	13·0
Gîza	77	+4	9·2
Helwân ...	58	-1	9·9

Approximate discharge at Aswân

	1920	1919	
9-1-20	980	1370	m³ per sec.
8-1-20	980	1380	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 5	11·55	-0·13	11·60	-0·09
Malakal ...	14	" 7	10·86	-0·83	10·88	-0·83
Roseires ...	14	" 8	11·93	-0·33	11·94	-0·34
Khartoum ...	14	" 8	10·94	-0·54	10·95	-0·55
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 8	10·49	-0·42	10·50	-0·42
Wâdi Halfa ..	14	" 9	2·50	-0·29	2·53	-0·27
Aswân Res...	—	" 9	111·88	—	111·78	—
" D.S...	14	" 9	86·00	-0·57	86·00	-0·60
El Leisi ...	14	" 9	18·10	-0·56	18·12	-0·56
Roda (Cairo)	14	" 9	14·59	-0·53	14·61	-0·53

NOTE. A dash means that figures are not available.

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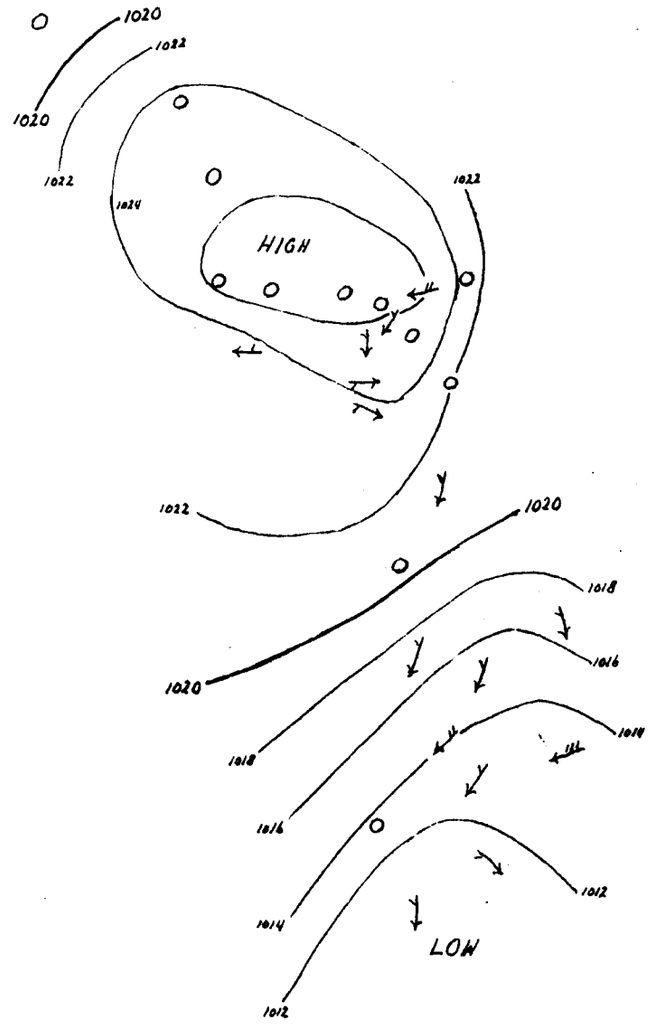

	1018·2	-1·2	+0·4	—	calm	3/4 clouded	11	-4	16	+4	11	+6	—	drops	—	—	moderate
	1025·4	-4·0	+7·1	NE	alm·calm	1/4 clouded	9	-2	14	+2	9	+3	—	0	—	—	calm
	1024·7	-3·1	+6·5	W	alm·calm	clear	12	+1	18	+3	11	+2	—	0	—	—	calm
Q. el Gebali	1021·8	-2·5	+0·6	N	very light	clear	12·0	0·0	22	+3	8	+4	84	—	—	—	—
Roseires	1010·8	-1·1	-1·1	NW	moderate	clear	18·6	+0·1	36	0	15	-1	77	0	41	46	—
El Fasher	—	—	—	N	alm·calm	clear	12·2	-1·1	31	—	6	—	41	0	—	—	—
Malakal	1010·4	+0·4	-3·0	N	light	clear	25·0	0·0	36	+2	17	+1	28	0	118	85	—
Mongalla	1010·8	+2·6	+0·9	—	calm	clear	26·0	+1·0	37	—	—	—	42	0	145	177	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 10th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-4.4	—	WNW	strong	½clouded	11.0	-0.8	20	—	8	—	—	0	20	—	rough
	SIWA...	1016.4	-5.4	-4.2	NNE	alm.calm	½clouded	9.0	-3.4	—	—	—	—	73	0	7	—	—
	MATRUH	1017.8	-5.4	—	SW	light	½clouded	—	—	—	—	—	—	—	0	60	—	moderate
	ALEXANDRIA ...	1016.4	-8.4	-2.2	SSW	light	clouded	12.3	+1.3	18	0	10	-1	61	0	188	126	very slight
	PORT SAID ...	1017.0	-8.0	-1.6	SSW	light	clouded	12.6	-2.4	17	-1	12	+2	75	0	13	38	very slight
LOWER EGYPT	QURASHÎYA ...	1017.5	-7.1	-1.1	—	calm	¾clouded	7.8	+0.9	19	+1	6	+1	88	0	5	18	—
	SUEZ...	1018.6	-6.0	-1.3	SE	very light	¾clouded	15.3	+1.9	20	+1	11	+2	59	0	1	10	slight
	CAIRO HELWÂN ...	1018.2	-5.8	-2.4	SE	very light	clouded	10.5	-0.8	22	+4	9	+1	49	0	1	9	—
	CAIRO GÎZA... ...	1018.4	-6.2	-2.2	S	very light	¾clouded	10.0	+5.7	21	+2	3	-3	64	0	2	5	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	11.4	+4.7	20	+2	6	-1	59	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1017.9	-3.1	-3.3	SSW	alm.calm	¾clouded	6.3	-6.3	22	+4	6	+2	91	—	—	—	—
	MINYA	—	—	—	S	very light	clear	10.0	-1.5	20	+1	9	+3	92	—	—	—	—
	ASYÛT	1019.9	-4.3	0.0	NNW	very light	clear	8.4	+0.6	20	0	5	0	67	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1018.4	-3.2	-1.5	NE	very light	clear	11.2	-0.2	26	+2	10	+1	68	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.1	-2.7	-2.8	—	calm	clear	11.2	-1.4	27	+2	9	+1	54	—	—	—	—
	MEROWE	1015.1	-1.5	-2.1	NNW	very light	clear	17.2	-0.4	31	+2	12	0	43	—	—	—	—
	ATBARA	1012.8	-1.5	-1.8	NNE	alm.calm	clear	20.0	+1.0	33	+3	14	0	28	0	0	2	—
	KHARTOUM ...	1012.2	-1.6	-1.7	NE	alm.calm	clear	19.4	0.0	31	+1	17	+2	58	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1015.0	-1.0	-0.9	N	moderate	½clouded	23.0	-0.5	27	0	20	0	38	0	60	66	rath rough
	KASSALA	1011.2	-0.4	-1.4	NE	light	¼clouded	22.4	+0.2	36	+2	17	+1	56	0	0	15	—
	WAD MEDANI ...	1013.0	-2.1	-0.2	NE	very light	clear	21.3	+1.3	33	-2	14	-2	33	0	29	17	—
	ROSEIRES ...	1009.8	-1.0	-2.8	W	light	clear	19.0	-1.0	36	0	16	0	74	0	41	46	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1013.9	-0.1	-3.3	NE	alm.calm	clear	18.0	-1.5	31	0	13	+2	28	0	5	23	—
	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°	

General Situation.

The high pressure has moved to the S.E. of Egypt and a depression is now approaching from the west.

Upper winds at Helwân at 9h 0m

Wind at	*500 metres*	*S*	*30*	*km. per hr.*
	1000 "	*SSW*	*35*	"
	2000 "	*SSW*	*20*	"
	5000 "	*W*	*45*	"

Forecast for 24 hours from noon to-day

Southerly or south westerly winds, moderate and gusty today; possibly strong tomorrow and westerly.

Cool today; cloudy and warmer later.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	44	-24	8.8
Gîza	74	+1	8.8
Helwân ...	34	-25	9.0

Approximate discharge at Aswân

	1920	1919	
9.1.20	*980*	*1370*	m³ per sec.
8.1.20	*980*	*1380*	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*Jan. 7*	*11.58*	*-0.08*	*11.60*	*-0.07*
Malakal ...	14	" *7*	*10.86*	*-0.83*	*10.88*	*-0.83*
Roseires ...	14	" *8*	*11.93*	*-0.33*	*11.94*	*-0.34*
Khartoum ...	14	" *8*	*10.94*	*-0.54*	*10.95*	*-0.55*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" *8*	*10.49*	*-0.42*	*10.50*	*-0.42*
Wâdi Halfa ..	14	" *10*	*2.50*	*-0.28*	*2.50*	*-0.29*
Aswân Res...		" *9*	*111.88*	—	*111.78*	—
" D.S...	14	" *9*	*86.00*	*-0.57*	*86.00*	*-0.60*
El Leisi ...	14	" *10*	*18.09*	*-0.56*	*18.10*	*-0.56*
Roda (Cairo)	14	" *10*	*14.57*	*-0.53*	*14.59*	*-0.53*

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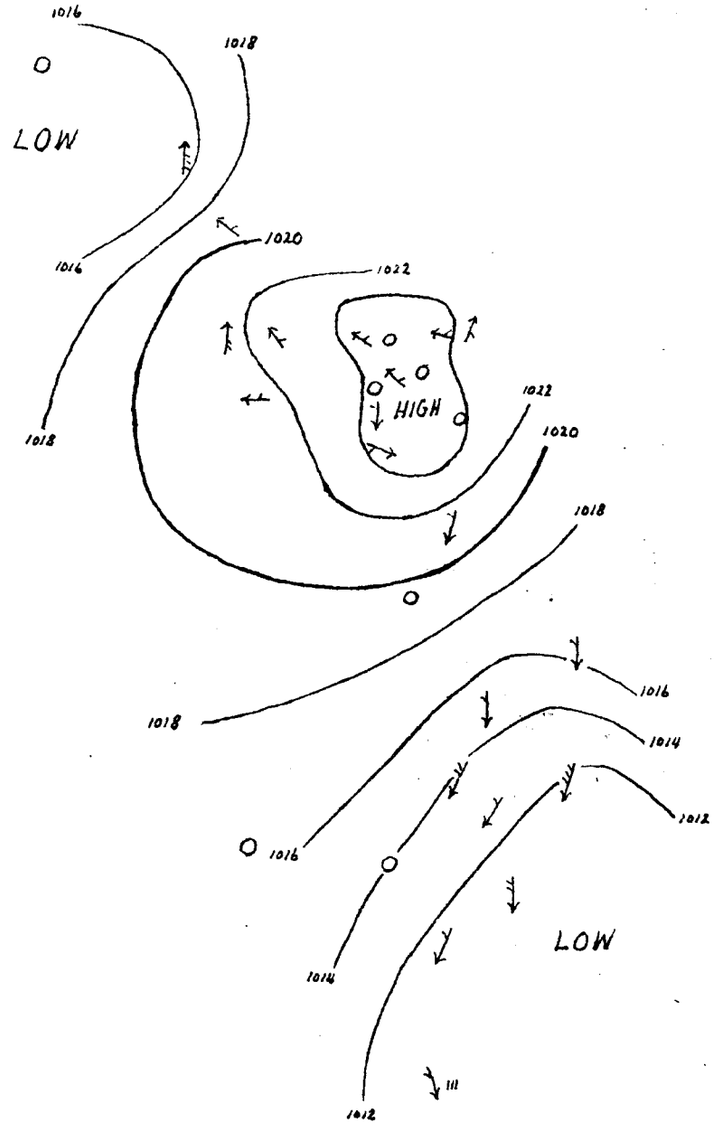

1015.5	-2.7	-2.4	SE	slm·calm	clear	9	-2	16	+4	9	+4	—	0	—	—	slight
1015.4	-10.0	-2.9	S	violent	clouded	16	+7	15	+3	13	+7	—	0	—	—	very high
1019.6	-5.1	+1.4	SE	very light	clouded	16	+4	20	+5	11	+2	—	0	—	—	moderate

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 11th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1022.2	+5.2	—	SW	fresh	1/4 clouded	11.4	+0.4	20	—	10	—	91	20	40	—	rath. rough
COAST	SIWA...	1019.6	+3.2	-1.4	WNW	very light	clear	13.5	+4.5	—	—	—	—	83	0	7	—	—
COAST	MATRUH	1019.1	+1.3	—	NNW	fresh	1/4 clouded	—	—	—	—	—	—	—	0	60	—	rath. rough
COAST	ALEXANDRIA ...	1016.3	-0.1	-2.3	NNW	moderate	1/2 clouded	16.5	+4.2	19	+1	12	+1	75	0	188	128	moderate
COAST	PORT SAID ...	1015.4	-1.6	-3.2	W	very light	1/4 clouded	13.2	+0.6	21	+3	13	+3	88	0	13	38	slight
LOWER EGYPT	QURASHÎYA ...	1016.4	-1.1	-2.8	WSW	alm. calm	1/2 clouded	9.8	+2.0	20	+2	6	+1	95	0	5	18	—
LOWER EGYPT	SUEZ...	1018.8	+0.2	-1.1	SSE	alm. calm	3/4 clouded	13.1	-2.2	20	+1	10	+1	67	0	1	10	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1018.0	-0.2	-2.6	SSE	alm. calm	clouded	10.9	+0.4	22	+4	10	+2	55	0	1	10	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.2	-0.2	-2.4	S	alm. calm	clouded	10.0	0.0	22	+3	5	-1	74	0	2	6	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	11.8	+0.4	22	+4	9	+2	65	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1017.5	-0.4	-4.0	—	calm	1/4 clouded	10.0	+3.7	23	+5	6	+2	83	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	3/4 clouded	10.5	+0.5	22	+3	8	+2	76	—	—	—	—
UPPER EGYPT	ASYÛT	1018.6	-1.3	-1.3	WNW	alm. calm	3/4 clouded	9.6	+1.2	19	-1	7	+2	82	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	1/2 clouded	11.8	-1.1	23	+1	6	-1	69	—	—	—	—
UPPER EGYPT	ASWÂN	1016.7	-1.7	-3.2	NNW	alm. calm	1/4 clouded	11.7	+0.5	25	+1	10	+1	62	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.1	0.0	-2.8	—	calm	1/2 clouded	11.2	0.0	26	+2	9	+1	59	—	—	—	—
NORTH SUDAN	MEROWE														—	—	—	—
NORTH SUDAN	ATBARA	1012.4	-0.4	-2.2	N	alm. calm	clear	17.8	-2.2	33	+3	16	+2	57	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1012.0	-0.2	-1.9	NNE	very light	clear	20.0	+0.6	31	+1	19	+4	46	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1013.5	-1.5	-2.4	NNW	alm. calm	1/4 clouded	24.5	+1.5	27	0	20	0	60	0	60	66	very slight
EAST SUDAN	KASSALA	1011.5	+0.3	-1.1	NNE	moderate	1/4 clouded	20.8	-1.6	39	+6	20	+4	89	0	0	15	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1013.8	-0.1	-3.4	—	calm	clear	17.5	-0.5	31	0	13	+2	40	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1009.9	+0.1	-2.0	E	light	3/4 clouded	25.0	-1.0	37	+1	21	+5	34	0	118	85	—
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°

General Situation.

The depression is to the north of Egypt, and appears to be affecting the coastal region only.

Upper winds at Helwân at 8h 30m

Wind at 500 metres NW 33 km. per hr

1000 " NW 38 " "

1500 " WNW 36 " "

Forecast for 24 hours from noon to-day

Light to moderate winds, southerly near Cairo, more westerly on the coast.

Rain possible on the coast.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	65	-3	12.2
Gîza	54	-19	9.9
Helwân ...	37	-22	9.2

Approximate discharge at Aswân

	1920	1919	
10-1-20	980	1350	m³ per sec.
9-1-20	980	1370	" " "

Remark: Atbara gauge reading for Dec. 31, 1919 and Jan. 3, 1920 are 1063 & 10.59 m respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 9	11.58	-0.07	11.57	-0.09
Malakal ...	14	" 9	10.80	-0.85	10.82	-0.85
Roseires ...	14	" 10	11.90	-0.32	11.92	-0.32
Khartoum ...	14	" 10	10.85	-0.60	10.89	-0.56
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 10	10.46	-0.42	10.48	-0.42
Wâdi Halfa ..	14	" 11	2.50	-0.26	2.50	-0.28
Aswân Res...	—	" 10	112.01	—	111.88	—
" D.S...	14	" 10	86.00	-0.53	86.00	-0.57
El Leisi ...	14	" 11	18.06	-0.58	18.09	-0.56
Roda (Cairo)	14	" 11	14.57	-0.52	14.57	-0.53

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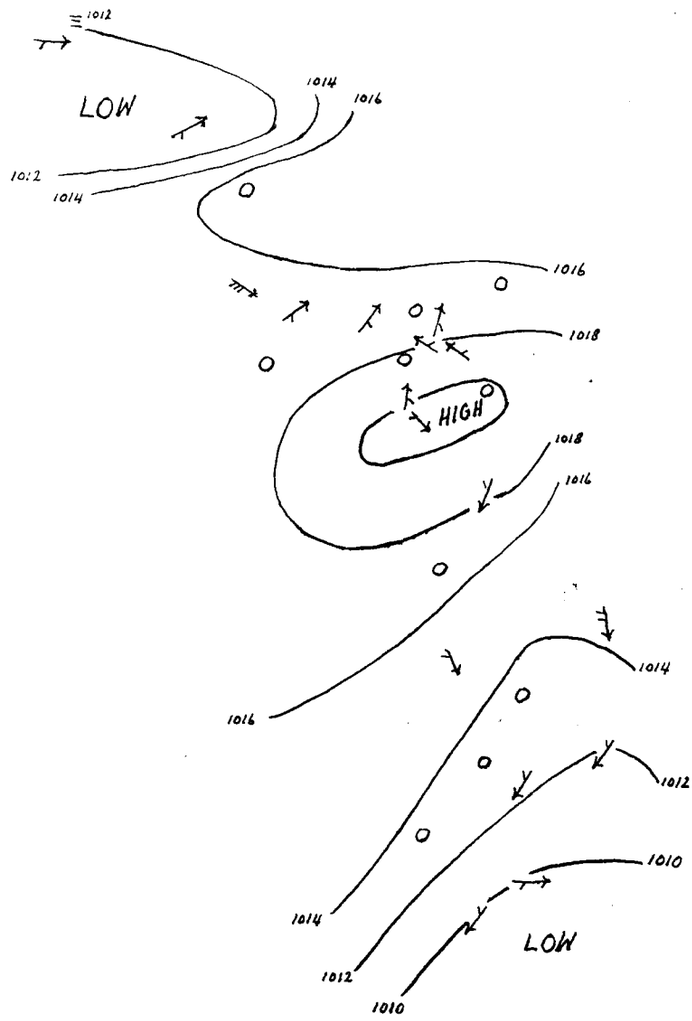

	1012.2	-3.3	-5.8	W	very light	clear	10	+1	15	+3	10	+5	—	2	—	—	rough
	1011.4	-4.0	-7.0	SW	very light	3/4 clouded	11	-5	16	+4	10	+4	—	0	—	—	slight
	1016.2	-3.4	-2.0	SW	alm. calm	clouded	13	-3	18	+4	11	+2	—	0	—	—	very slight
Qena	—	—	—	NW	very light	clear	12.9	—	24	+2	7	0	63	—	—	—	—
El Fasher	—	—	—	S	alm. calm	clear	13.2	-2.1	32	—	9	—	64	—	—	—	—
Malakal	1009.8	-0.8	-2.1	NE	very light	clear	26.0	+1.7	36	+1	19	+3	33	0	118	85	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 12th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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 ...	1019.6	+3.3	+1.0	—	calm	¾ clouded	15.8	−0.7	20	+2	14	+3	61	0	188	129	calm
COAST	PORT SAID ...	1019.5	+4.1	+0.9	W	light	clouded	14.0	+0.8	20	+2	15?	+5	78	0	13	39	rain·rough
LOWER EGYPT	QURASHÎYA ...	1020.2	+3.8	+1.0	—	calm	clouded	11.7	+1.9	20	+2	7	+2	89	0	5	19	—
LOWER EGYPT	SUEZ...	1020.8	+2.0	+0.9	—	calm	clouded	14.0	+0.9	21	+2	9	0	67	0	1	10	calm
LOWER EGYPT	CAIRO HELWÂN ...	1020.6	+2.6	0.0	SE	alm·calm	clouded	11.9	+1.0	21	+3	10	+2	73	0	1	10	—
LOWER EGYPT	CAIRO GÎZA... ...	1021.4	+3.2	+0.8	SE	alm·calm	clouded	11.9	+1.9	21	+2	6	0	84	0	2	6	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	13.0	+1.2	20	+1	10	+3	74	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1020.6	+3.1	−0.9	—	calm	¼ clouded	9.7	−0.3	21	+3	7	+3	84	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	¼ clouded	8.7	−1.8	20	+1	6	0	88	—	—	—	—
UPPER EGYPT	ASYÛT	1021.8	+3.2	+1.9	WNW	very light	¼ clouded	8.0	−1.6	20	0	6	+1	83	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	12.8	+1.0	25	+3	8	+1	61	—	—	—	—
UPPER EGYPT	ASWÂN	1018.8	+2.1	−1.1	NNE	very light	clear	13.6	+1.9	24	0	11	+2	62	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.2	+2.1	−0.7	N	very light	clear	11.6	+0.4	26	+2	12?	+4	62	—	—	—	—
NORTH SUDAN	MEROWE	1015.5	+1.7	−1.7	N	very light	clear	18.0	−0.4	33	+4	13	+2	33	—	—	—	—
NORTH SUDAN	ATBARA	1012.7	+0.3	−2.5	N	alm·calm	clear	20.0	+2.2	32	+2	16	+2	26	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1012.2	+0.2	−2.4	N	moderate	clear	19.6	−0.4	32	+2	16	+1	42	0	0	6	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA	1012.6	+1.1	0.0	NE	very light	¼ clouded	21.8	+1.0	38	+5	16	+1	64	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1012.2	−0.5	−1.7	N	very light	clear	21.0	+0.7	36	+2	16	0	43	0	29	17	—
EAST SUDAN	ROSEIRES ...	1010.4	0.0	−2.2	N	moderate	clear	22.2	+1.7	37	+1	20	+4	67	0	41	46	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1015.0	+1.2	−2.9	NE	alm·calm	clear	17.0	−0.5	31	0	10	−1	34	0	5	23	—
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°

General Situation.

The depression has now passed to the north-east of Egypt, and the pressure-gradient over the Eastern Mediterranean is small.

Upper winds at Helwân at 9 h. 0 m.
Wind at 600 metres NNW 18 km. per hr
1000 " NNW 16 " "

Forecast for 24 hours from noon to-day

Winds light, and variable in direction, chiefly north-westerly.

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...	62	−4	12.7
Gîza	73	+2	11.0
Helwân ...	56	−2	10.7

Approximate discharge at Aswân

	1920	1919	
11.1.20	980	1330	m³ per sec.
10.1.20	980	1350	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 9	11.58	−0.07	11.57	−0.09
Malakal ...	14	" 11	10.74	−0.86	10.78	−0.84
Roseires ...	14	" 10	11.90	−0.32	11.92	−0.32
Khartoum ...	14	" 11	10.83	−0.59	10.85	−0.60
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 11	10.46	−0.41	10.46	−0.42
Wâdi Halfa ..	14	" 11	2.50	−0.26	2.50	−0.28
Aswân Res...		" 11	112.13	—	112.01	—
" D.S...	14	" 11	86.00	−0.50	86.00	−0.53
El Leisi ...	14	" 12	18.05	−0.57	18.06	−0.58
Roda (Cairo)	14	" 11	14.57	−0.52	14.57	−0.53

NOTE. A dash means that figures are not available.

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19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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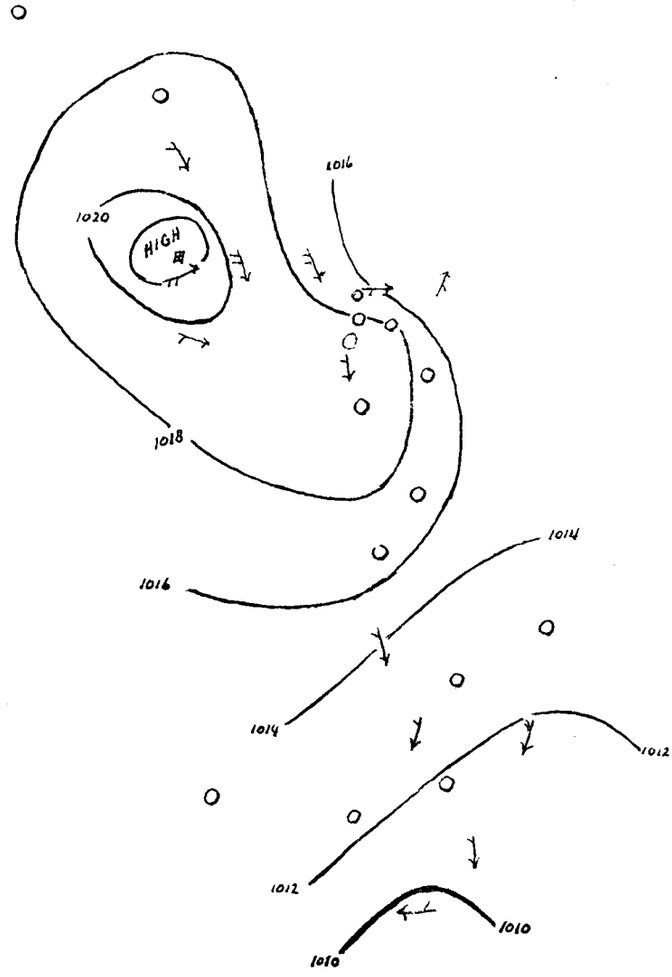

	1017·4	+5·2	−0·8	SE	alm·calm	clouded	7	−3	15	+3	7	+2	—	0	—	—	moderate
	1019·4	+8·0	+1·0	SW	alm·calm	clear	7	−4	14	+2	6	0	—	deep	—	—	very slight
	1019·6	+3·4	+1·4	NW	light	½ clouded	13	0	17	+3	13	+4	—	trace	—	—	path rough
Merowe	1013·8	−1·3	−3·4	NNW	very light	clear	18·4	+1·2	32	+3	12	0	43	—	—	—	—
Wad Medani	1012·7	−0·3	−1·2	N	alm·calm	clear	20·3	−1·0	35	+1	16	0	47	0	29	17	—
Roseires	1010·4	+0·6	−2·2	N	very light	clear	20·5	+1·5	36	0	18	+2	73	0	41	46	—
El Fasher	—	—	—	SW	alm·calm	clear	12·2	−1·0	31	—	8	—	63	0	—	—	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 13th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−1·2	—	W	light	¼ clouded	12·4	−0·1	17	—	9	—	78	0	40	—	slight
COAST	SIWA...	1022·8	−0·4	+0·9	W	very light	clouded	14·0	+3·0	—	—	—	—	78	0	7	—	—
COAST	MATRUH	1021·6	−0·3	—	NW	light	clouded	—	—	—	—	—	—	—	0	60	—	rath·rough
COAST	ALEXANDRIA ...	1019·9	+0·3	+1·3	WNW	moderate	raining	14·3	−1·5	22	+4	14	+3	85	drops	188	131	moderate
COAST	PORT SAID ...	1018·6	−0·9	0·0	SW	very light	clouded	14·9	+0·9	21	+3	—	—	77	0	13	40	very slight
LOWER EGYPT	QURASHÎYA ...	1020·0	−0·2	+0·8	SW	very light	clouded	13·8	+2·1	20	+2	8	+3	77	0	5	20	—
LOWER EGYPT	SUEZ...	1020·6	−0·2	+0·7	NNE	alm·calm	clouded	15·1	+1·1	20	+1	11	+2	60	0	1	11	calm
LOWER EGYPT	CAIRO HELWÂN ...	1021·0	+0·4	+0·4	S	alm·calm	clouded	12·8	+0·9	18	0	12	+4	64	0	1	10	—
LOWER EGYPT	CAIRO GÎZA... ...	1021·0	−0·4	+0·4	—	calm	clouded	14·0	+2·1	20	+1	11	+5	57	0	2	6	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	14·6	+1·6	19	0	12	+5	61	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1020·7	+0·1	−0·3	SW	alm·calm	¾ clouded	11·8	+2·1	20	+2	9	+5	67	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	¼ clouded	9·0	+0·3	19	0	6	0	84	—	—	—	—
UPPER EGYPT	ASYÛT	1021·8	0·0	+1·9	NNW	very light	clear	8·5	+0·5	18	−2	5	0	79	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	11·9	−0·9	23	+1	7	0	67	—	—	—	—
UPPER EGYPT	ASWÂN	1021·5	+2·7	+1·6	N	very light	clear	12·0	−1·6	23	−1	10	+1	65	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021·0	+1·8	+1·1	N	very light	clear	9·6	−2·0	24	0	—	—	69	—	—	—	—
NORTH SUDAN	MEROWE	1017·2	+1·7	0·0	NNW	very light	clear	15·2	−2·8	31	+2	12	+1	36	—	—	—	—
NORTH SUDAN	ATBARA	1013·8	+1·1	−1·4	N	very light	clear	19·2	−0·8	31	+1	17	+3	32	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1013·8	+1·6	−0·8	N	moderate	clear	19·5	−0·1	31	+2	18	+4	27	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1014·0	−0·6	−1·9	N	moderate	¾ clouded	22·6	−0·6	27	0	21	+1	60	0	60	67	rath·rough
EAST SUDAN	KASSALA	1010·6	−2·0	−2·0	NW	very light	¼ clouded	20·8	−1·0	38	+5	17	+2	73	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1014·0	+1·8	+0·1	N	very light	clear	21·2	+0·2	34	0	15	0	34	0	29	17	—
EAST SUDAN	ROSEIRES ...	1011·4	+1·0	−1·2	NW	very light	clear	20·2	−2·0	36	0	19	+3	82	0	41	46	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm·calm	clear	15·2	+2·8	33	—	9	—	47	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1016·2	+1·2	−1·0	NE	alm·calm	clear	17·2	+0·2	31	0	13	+2	25	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1011·2	+0·4	−0·7	NE	light	clear	25·0	−1·0	37	+1	21	+5	25	0	118	85	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

General Situation.

There is no appreciable change in the general situation.

Upper winds at Helwân 8h 30m

Wind at 500 metres WSW 21 km. per hr.
1000 " WNW 14 " "

Forecast for 24 hours from noon to-day

Light winds, chiefly westerly.
Cloudy, but less so tomorrow.
Rain still possible on the coast.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	55	−11	12·7
Gîza	71	0	11·7
Helwân ...	66	+8	10·5

Approximate discharge at Aswân

	1920	1919	
12·1·20	980	1320	m³ per sec.
11·1·20	980	1330	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Jan. 9	11·58	−0·07	11·57	−0·09
Malakal ...	14	" 12	10·72	−0·86	10·74	−0·86
Roseires ...	14	" 12	11·89	−0·29	11·90	−0·30
Khartoum ...	14	" 12	10·82	−0·59	10·83	−0·59
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 12	10·45	−0·41	10·46	−0·41
Wâdi Halfa..	14	" 12	2·50	−0·25	2·50	−0·26
Aswân Res...	—	" 12	112·24	—	112·13	—
" D.S...	14	" 12	86·00	−0·47	86·00	−0·50
El Leisi ...	14	" 13	18·04	−0·56	18·05	−0·57
Roda (Cairo)	14	" 13	14·57	−0·48	14·57	−0·50

NOTE. A dash means that figures are not available.

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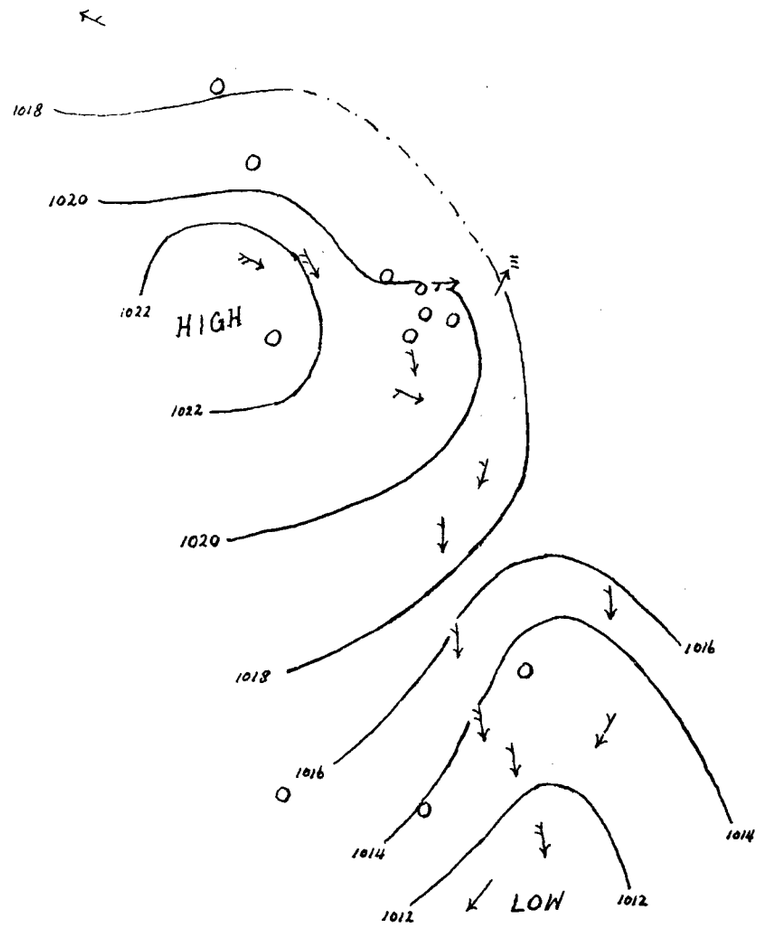

	1016·8	−0·6	−1·5	SE	very light	½ clouded	10	+3	16	+4	10	+5	—	0	—	—	moderate
	1017·9	−1·5	−0·7	S	alm·calm	clear	10	+3	13	+1	5	−1	—	0	—	—	slight
	1019·4	−0·2	+1·2	—	calm	clear	10	−3	16	+2	10	+1	—	0	—	—	calm
Sollum	1022·3	+0·1	—	WNW	moderate	clouded	12·5	+1·1	18	—	7	—	81	0	40	—	moderate
Siwa	1023·2	+3·6	+2·2	WSW	alm·calm	clouded	11·0	−2·5	—	—	—	—	75	0	7	—	—
Matruh	1021·9	+2·8	—	NW	moderate	clouded	—	—	—	—	—	—	—	0	60	—	rath·rough
Port Sudan	1014·6	+1·1	−1·3	N	light	½ clouded	23·2	−1·3	28	+1	23	+3	82	0	60	67	moderate
El Fasher	—	—	—	N	alm·calm	clear	12·4	+0·2	32	—	10	—	68	0	—	—	—
Malakal	1010·8	+0·9	−1·1	NE	light	clear	26·0	+1·0	37	+1	19	+3	27	0	118	85	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday 14th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1020.7	-0.4	—	WNW	moderate	1/2 clouded	12.5	+0.1	19	—	10	—	86	0	40	—	moderate
COAST	SIWA...	1019.4	-3.4	-2.5	W	alm.calm	1/2 clouded	12.0	-2.0	15	-5	7	+3	86	0	7	—	
COAST	MATRUH	1020.8	-0.8	—	NW	very light	1/2 clouded	—	—	—	—	—	—	—	0	60	—	moderate
COAST	ALEXANDRIA ...	1018.2	-1.7	-0.4	N	light	1/4 clouded	16.7	+2.4	18	0	15	+4	65	1	189	133	moderate
COAST	PORT SAID ...	1016.7	-1.9	-1.9	W	very light	1/4 clouded	14.6	-0.3	18	0	—	—	89	1	14	41	rath. rough
LOWER EGYPT	QURASHÎYA ...	1017.8	-2.2	-1.4	—	calm	clear	10.2	-3.6	18	0	8	+3	96	0	5	20	—
LOWER EGYPT	SUEZ...	1018.0	-2.6	-1.9	NW	alm. calm	clear	17.1	+2.0	21	+2	14	+5	72	0	1	11	calm
LOWER EGYPT	CAIRO HELWÂN ...	1018.3	-2.7	-2.3	NW	alm. calm	3/4 clouded	13.3	+0.5	20	+2	12	+4	74	drops	1	10	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.6	-2.4	-2.0	—	calm	clear	13.0	-1.0	21	+2	11	+5	89	0	2	6	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	13.4	-1.2	20	+1	12	+5	87	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1018.4	-2.3	-2.6	—	calm	clear	12.9	+1.1	20	+2	11	+7	82	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clouded	12.5	+3.5	20	+1	8	+2	86	—	—	—	—
UPPER EGYPT	ASYÛT	1020.4	-1.4	+0.5	WNW	alm. calm	3/4 clouded	10.5	+2.0	18	-2	7	+2	73	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	12.6	+0.7	24	+2	7	-1	64	—	—	—	—
UPPER EGYPT	ASWÂN	1019.6	-1.9	-0.3	NNW	alm. calm	clear	11.8	-0.2	22	-2	7	-2	67	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.4	-0.6	+0.5	—	calm	clear	9.4	-0.2	21	-3	—	—	66	—	—	—	—
NORTH SUDAN	MEROWE	1017.5	+0.3	+0.3	NNE	moderate	clear	13.6	-1.6	30	+1	9	-2	44	—	—	—	—
NORTH SUDAN	ATBARA	1013.6	-0.2	-1.6	N	light	clear	17.9	-1.3	30	0	14	0	14	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1015.5	+1.7	+0.9	N	moderate	clear	16.0	-3.5	30	+1	14	0	29	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1014.8	+0.8	-1.1	NNW	light	1/4 clouded	22.3	-0.3	27	0	18	-2	53	0	60	68	moderate
EAST SUDAN	KASSALA	1012.7	+2.1	+0.1	NW	very light	1/4 clouded	22.2	+1.4	39	+6	16	+1	68	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1014.2	+0.2	+0.3	N	very light	clear	19.0	-2.2	33	-1	13	-2	30	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1015.1	-1.1	-2.1	N	alm. calm	clear	14.5	-2.7	30	-1	10	-1	25	0	5	23	—
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°

General Situation.

There is a general slight fall in pressure, though the situation has not changed appreciably

Upper Winds at Helwan at 4 m 30

Wind at 500 metres	NNW	15	Km per hr
1000	NNW	24	"
1500	NNW	38	"

Forecast for 24 hours from noon to-day

Light to moderate north westerly winds, some clouds, but generally fine

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+12	13.4
Gîza	47	-24	11.7
Helwân ...	52	-6	10.6

Approximate discharge at Aswân

	1920	1919	
12-1-20	980	1320	m³ per sec.
11-1-20	980	1330	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 9	11.58	-0.07	11.57	-0.09
Malakal ...	14	13	10.70	-0.85	10.72	-0.86
Roseires ...	14	13	11.88	-0.28	11.89	-0.27
Khartoum ...	14	13	10.80	-0.60	10.82	-0.59
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	13	10.45	-0.40	10.45	-0.41
Wâdi Halfa ..	14	12	2.50	-0.25	2.50	-0.26
Aswân Res...		12	112.24	—	112.13	. .
" D.S...	14	12	86.00	-0.47	86.00	-0.50
El Leisi ...	14	14	18.04	-0.53	18.04	-0.56
Roda (Cairo)	14	14	14.57	-0.47	14.57	-0.48

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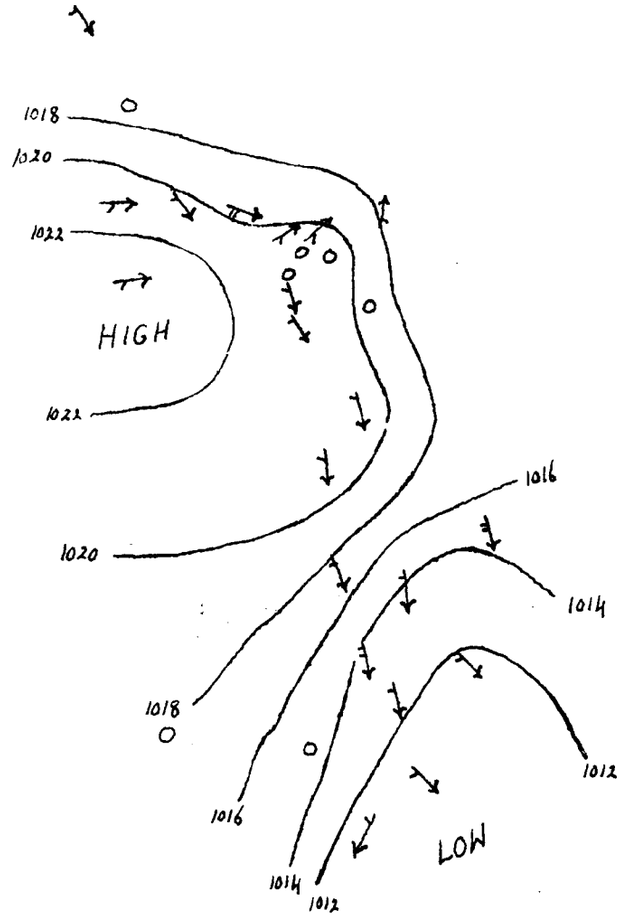


—	—	—	SE	very light	clear	11	+1	16	+4	10	+5	—	0	—	—	slight
1016·3	-1·6	-2·3	NW	light	3/4 clouded	13	+3	15	+3	10	+4	—	0	—	—	slight
1017·0	-2·4	-1·2	NW	calm. calms	clouded	15	+5	19	+5	10	+1	—	0	—	—	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Thursday 15th January 1920.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.2	-3.5	—	SW	fresh	clear	11.8	-0.7	18	—	9	—	78	0	40	—	rough
COAST	SIWA...	1017.0	-2.4	-5.6	—	calm	clear	10.0	-2.0	—	—	—	—	87	0	7	—	
COAST	MATRUH	1019.2	-1.6	—	SSW	very light	clear	—	—	—	—	—	—	—	0	60	—	moderate
COAST	ALEXANDRIA ...	1018.3	+0.1	+0.4	—	calm	fog	13.6	-3.1	21	+3	12	+1	85	0	189	135	calm
COAST	PORT SAID ...	1018.6	+1.9	0.0	W	alm.calm	clear	14.0	-0.6	21	+3	—	—	88	0	14	41	verylight
LOWER EGYPT	QURASHÎYA ...	1018.7	+0.9	-0.5	—	calm	mist	6.0	-4.2	21	+3	3	-2	94	0	5	21	—
LOWER EGYPT	SUEZ...	1019.1	+1.1	-0.8	N	alm.calm	clear	12.1	-5.0	22	+3	8	-1	80	0	1	11	calm
LOWER EGYPT	CAIRO HELWÂN ...	1018.8	+0.5	-1.8	NE	alm.calm	clear	11.0	-2.3	20	+2	10	+2	74	0	1	10	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.4	+0.8	-1.2	—	calm	clear	6.8	-6.2	21	+2	4	-2	93	0	2	6	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11.0	-2.4	20	+1	9	+2	90	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1018.2	-0.2	-2.8	—	calm	clear	8.0	-4.9	22	+4	6	+2	96	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NE	very light	clear	10.5	-2.0	20	+1	7	+1	88	—	—	—	—
UPPER EGYPT	ASYÛT	1019.5	-0.9	-0.4	WNW	very light	clear	10.2	-0.3	19	-1	7	+2	74	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	12.9	+0.3	24	+2	8	0	70	—	—	—	—
UPPER EGYPT	ASWÂN	1018.6	-1.0	-1.3	NNE	alm.calm	clear	11.2	-0.6	21	-3	8	-1	78	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.2	-1.2	-0.7	—	calm	clear	9.8	+0.4	21	-3	6	-2	69	—	—	—	—
NORTH SUDAN	MEROWE	1017.0	-0.5	-0.2	NNW	very light	clear	13.1	-0.5	28	-1	8	-3	45	—	—	—	—
NORTH SUDAN	ATBARA	1014.6	+1.0	-0.6	N	very light	clear	17.3	-0.6	28	-2	12	-2	83	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1014.6	-0.9	0.0	N	moderate	¾ clouded	15.2	-0.8	28	-1	12	-2	28	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1014.0	-0.8	-1.9	N	very light	¼ clouded	24.0	+1.7	26	-1	18	-2	41	0	60	68	slight
EAST SUDAN	KASSALA	1013.5	+0.8	+0.9	NNE	alm.calm	¼ clouded	20.8	-1.4	38	+5	14	-1	68	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1014.3	+0.1	+0.4	NE	very light	clear	17.4	-1.6	35	+1	12	-3	33	0	29	17	—
EAST SUDAN	ROSEIRES ...	1010.8	-0.7	-1.8	N	light	clear	19.2	-2.0	35	-1	16	0	81	0	41	46	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1014.8	-0.3	-2.4	NE	alm.calm	clear	13.8	-0.7	27	-4	9	-2	27	0	5	23	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

General Situation.

A depression is approaching from the West.
Over Egypt pressure-gradient is almost nil

Upper winds at Helwan at h 8 m 30

Wind at 500 metres	SE	6 Km per hr
1000 "	WSW	4
2000 "	WNW	26
5000 "	W	33

Forecast for 24 hours from noon to-day

Light south westerly winds. Some high cloud, fine and cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	62	-4	13.7
Gîza	73	+2	12.8
Helwân ...	62	+4	11.7

Approximate discharge at Aswân

	1920	1919	
14. 1. 20	980	1290	m³ per sec.
13. 1. 20	980	1310	" " "

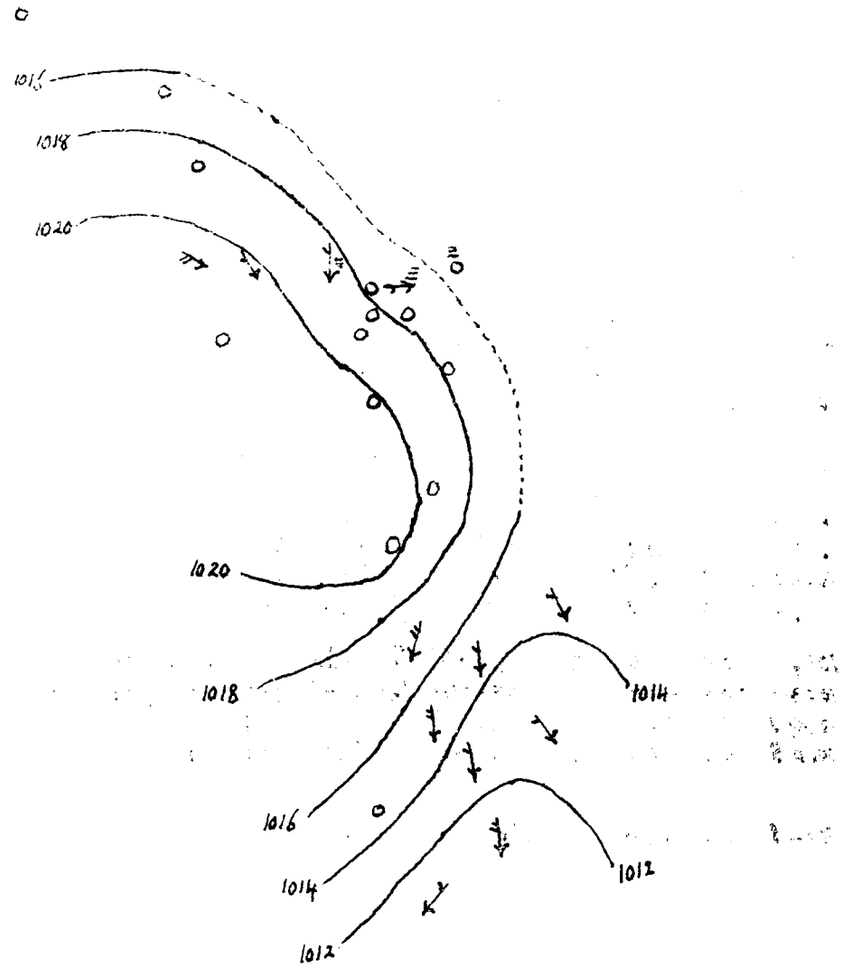
GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan 11	11.54	-0.10	11.57	-0.08
Malakal ...	14	13	10.70	-0.85	10.72	-0.86
Roseires ...	14	14	11.87	-0.26	11.88	-0.28
Khartoum ...	14	14	10.77	-0.61	10.80	-0.60
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	13	10.45	-0.40	10.45	-0.41
Wâdi Halfa ..	14	15	2.43	-0.28	2.46	-0.26
Aswân Res...		14	112.47	—	112.34	—
" D.S...	14	14	85.97	-0.45	85.98	-0.47
El Leisi ...	14	14	18.04	-0.53	18.04	-0.56
Roda (Cairo)	14	15	14.54	-0.48	14.57	-0.47

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

14.1.20



	1015.1	—	-3.5	SE	alm.calm	clear	10	-1	18	+6	10	+5	—	0	—	—	moderate
	1016.4	+0.1	-2.3	—	calm	½ clouded	13	0	19	+7	11	+5	—	0	—	—	calm
	1019.6	+2.6	+1.4	—	calm	clear	12	-3	19	+5	10	+1	—	0	—	—	calm
Roseires	1011.5	+0.1	-1.1	N	moderate	clear	21.2	+1.0	36	0	19	+3	73	0	41	46	
Fasher	—	—	—	SE	alm.calm	clear	12.3	-2.9	30	—	8	—	73	0	—	—	
Malakal	1010.4	-0.8	-1.5	NE	light	clear	23.7	-1.3	37	+1	20	+4	22	0	118	85	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday, 16th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.4	+2.2	–	NW	strong	clouded	11.4	-0.4	19	–	9	–	93	3	43	–	moderate
	SIWA...	1019.5	+2.5	-3.1	WNW	alm. calm	½ clouded	16.0	+6.0	–	–	–	–	69	0	7	–	–
	MATRUH	1019.0	-0.2	–	NNW	light	½ clouded	–	–	–	–	–	–	–	0	60	–	moderate
	ALEXANDRIA ...	1013.9	-4.4	-4.0	N	strong	clouded	15.1	+1.5	20	+2	14	+4	52	0	189	136	moderate
	PORT SAID ...	1014.0	-4.6	-4.6	W	very light	clouded	13.8	-0.2	22	+4	–	–	86	0	14	42	calm
LOWER EGYPT	QURASHÎYA ...	1016.7	-2.0	-2.5	–	calm	clouded	12.0	+6.0	20	+2	5	0	94	0	5	21	—
	SUEZ...	1015.8	-3.3	-4.1	–	calm	clear	14.4	+2.3	21	+2	9	0	65	0	1	11	calm
	CAIRO HELWÂN ...	1016.3	-2.5	-4.3	SE	very light	¾ clouded	11.0	0.0	21	+3	9	+1	69	0	1	11	—
	CAIRO GÎZA... ...	1016.8	-2.6	-3.8	–	calm	½ clouded	12.0	+5.2	22	+3	6	0	78	0	2	6	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	13.0	+2.0	21	+2	10	+3	69	0	3	5	—
UPPER EGYPT	QASR EL GEBALI	1016.3	-1.9	-4.9	–	calm	½ clouded	12.0	+4.0	21	+3	7	+3	84	—	—	—	—
	MINYA	—	—	—	S	very light	¾ clouded	12.0	+1.5	22	+3	8	+2	78	—	—	—	—
	ASYÛT	1018.4	-1.1	-1.5	NW	alm. calm	clear	10.5	+0.3	20	0	8	+3	75	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1017.0	-1.6	-2.9	NNE	alm. calm	clear	12.5	+1.3	24	0	9	+1	68	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.0	-2.2	-2.9	–	calm	¼ clouded	11.8	+2.0	22	-2	7	0	69	—	—	—	—
	MEROWE	1015.5	-1.5	-1.7	SW	very light	clear	15.4	+2.3	29	0	9	-2	42	—	—	—	—
	ATBARA	1013.5	-1.1	-1.7	NNW	alm. calm	clear	17.8	+0.5	28	-2	13	-1	16	0	0	2	—
	KHARTOUM ...	1013.8	-0.8	-0.8	NNE	very light	clear	16.0	+0.8	28	-1	14	0	23	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1014.0	0.0	-1.9	N	alm. calm	½ clouded	23.3	-0.7	26	-1	21	+2	62	0	60	69	very slight
	KASSALA	1011.4	-2.1	-1.2	N	very light	¼ clouded	19.8	-1.0	39	+6	15	0	22	0	0	15	—
	WAD MEDANI ...	1013.5	-0.8	-0.4	N	very light	clear	18.0	+0.6	32	-2	11	-4	31	0	29	17	—
	ROSEIRES ...	1010.6	-0.2	-2.0	N	very light	¼ clouded	20.2	+1.0	36	+4	19	+4	81	0	41	46	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	alm. calm	clear	11.0	+0.8	31	—	6	—	52	0	—	—	—
	EL OBEID... ...	1014.6	-0.2	-2.6	NE	alm. calm	clear	15.0	+1.2	27	-4	9	-2	20	0	5	23	—
	MALAKAL... ...	1010.4	-1.0	-1.5	NE	light	½ clouded	23.8	+1.8	35	-1	19	+1	18	0	118	85	—
	WAU...																	—
	MONGALLA ...																	

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

General Situation.

The depression has passed rapidly eastward and is now north-east of Egypt.

Forecast for 24 hours from noon to-day

Light to moderate northerly winds, cloudy and possibly rain.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+12	13.7
Gîza	83	+12	10.6
Helwân ...	60	+2	11.2

Approximate discharge at Aswân

	1920	1919	
16.1.20	980	1270	m³ per sec.
15.1.20	980	1280	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 13	11.50	-0.13	11.52	-0.12
Malakal ...	14	" 15	10.64	-0.87	10.67	-0.86
Roseires ...	14	" 15	11.84	-0.27	11.87	-0.26
Khartoum ...	14	" 16	10.72	-0.61	10.75	-0.60
Kh. el Girba .	14	–	–	–	–	–
Atbara ...	14	" 14	10.44	-0.39	10.45	-0.40
Wâdi Halfa..	14	" 16	2.42	-0.27	2.43	-0.28
Aswân Res...	–	" 16	112.65	–	112.55	–
" D.S...	14	" 16	85.98	-0.39	85.99	-0.41
El Leisi ...	14	" 16	18.03	-0.48	18.04	-0.50
Roda (Cairo)	14	" 16	14.54	-0.47	14.54	-0.48

NOTE. A dash means that figures are not available.

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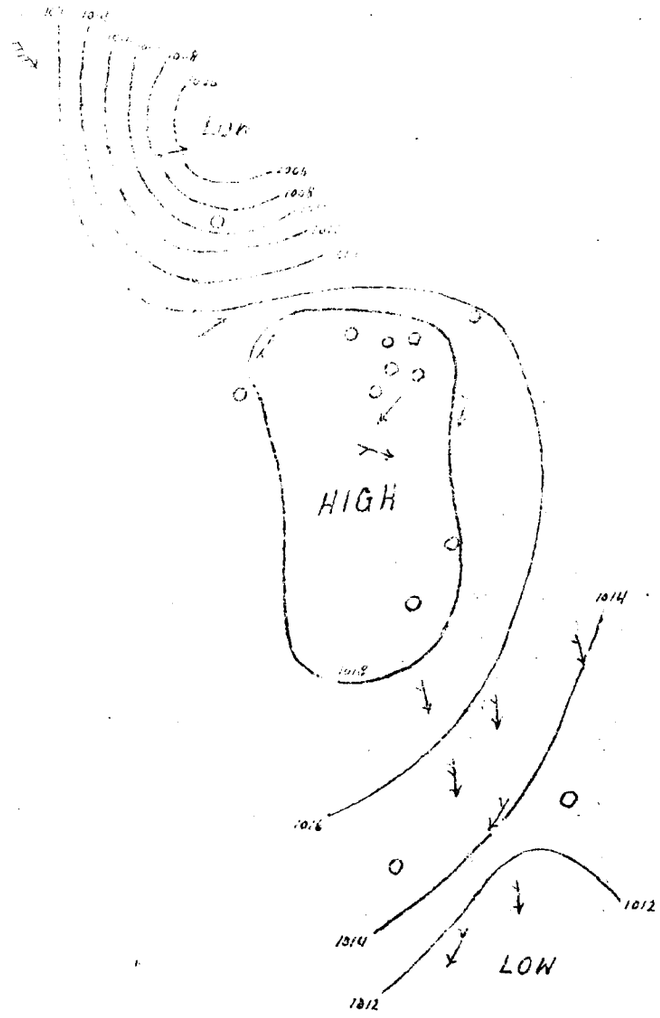
15. 1. 20



	1017.6	+2.5	-1.1	NW	violent	clear	13	+3	18	+6	11	+6	—	0	—	—	very rough
	1005.6	-10.8	-13.1	WSW	light	½ clouded	13	0	17	+5	11	+6	—	0	—	—	slight
	1008.4	-11.2	-9.8	SW	very light	clear	15	+3	21	+7	12	+3	—	0	—	—	slight
El Fasher	—	—	—	SE	alm. calm	clear	10.2	-2.1	27	—	6	—	60	0	—	—	—
Malakal	1011.4	+1.0	-0.5	NE	light	clear	22.0	-1.7	34	-2	16	-1	19	0	118	85	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 17th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0·7	-2·4	NW	alm·calm	3/4 clouded	11·0	-5·0	—	—	—	—	87	0	7	—	—
	MATRUH	1020·3	+1·3	—	NW	moderate	clouded	—	—	—	—	—	—	—	4	64	—	very rough
	ALEXANDRIA ...	1016·4	+2·5*	-1·5	NNW	fresh	3/4 clouded	11·1	-4·0	18	0	9	-1	62	2	191	138	rath·rough
	PORT SAID ...	1016·2	+2·2	-2·4	NW	very light	1/2 clouded	11·9	-1·9	18	0	9	-1	76	0	14	43	rath·rough
LOWER EGYPT	QURASHÎYA ...	1017·5	+0·8	-1·7	—	calm	clouded	8·5	-3·5	18	0	6	+1	93	0	5	22	—
	SUEZ...	1017·9	+2·1	-2·0	N	alm·calm	clear	10·0	-4·4	20	+1	6	-3	66	0	1	12	calm
	CAIRO HELWÂN ...	1017·8	+1·5	-2·8	N	very light	clouded	8·9	-2·1	17	-1	7	-1	65	0	1	11	—
	CAIRO GÎZA... ...	1018·6	+1·8	-2·0	NNW	alm·calm	clouded	9·0	-3·0	18	-1	5	-1	81	drops	2	6	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	9·5	-3·5	18	-1	8	+1	80	drops	3	5	—
UPPER EGYPT	QASR EL GEBALI	1017·5	+1·2	-3·5	N	very light	3/4 clouded	10·8	-1·2	20	+2	8	+4	77	—	—	—	—
	MINYA	—	—	—	N	very light	1/2 clouded	10·0	-2·0	21	+2	7	+1	80	—	—	—	—
	ASYÛT	1017·4	-1·0	-2·5	WNW	alm·calm	1/2 clouded	10·8	+0·3	19	-1	8	+3	65	—	—	—	—
	QENA	—	—	—	NW	very light	clear	13·5	—	24	+1	8	0	63	—	—	—	—
	ASWÂN	1016·6	-0·4	-3·3	NNW	alm·calm	clear	11·0	-1·5	23	-1	8	0	71	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017·4	+0·4	-2·5	N	alm·calm	clear	10·4	-1·4	23	-1	7	0	72	—	—	—	—
	MEROWE	1015·4	-0·1	-1·8	N	light	clear	16·1	+0·7	29	0	10	-1	41	—	—	—	—
	ATBARA	1012·6	-0·9	-2·6	NNW	alm·calm	clear	18·2	+0·4	29	-1	14	0	15	0	0	2	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1013·9	-0·1	-2·0	N	light	1/2 clouded	23·6	+0·3	27	0	22	+3	66	0	60	69	moderate
	KASSALA																	—
	WAD MEDANI ...	1014·7	+1·2	+0·8	N	very light	clear	18·4	+0·4	33	-1	13	-2	34	0	29	17	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1011·9	+1·5	0·0	NE	light	1/4 clouded	23·0	-0·8	34	-2	17	-1	20	0	118	85	—
	WAU...																	—
	MONGALLA ...																	—

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

General Situation.

The pressure rises uniformly to the west of Egypt and is very high over central Mediterranean.

Upper winds at Helwân at 8h 45m

Wind at 500 metres NNW 23 km. per h.
1000 " NNW 14 "
2000 " W 22 "

Forecast for 24 hours from noon to-day

Light to moderate north-westerly winds, fresh at times on the coast.

Generally cloudy, and rain still 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...	44	-23	9.6
Gîza	72	-5	10.7
Helwân ...	59	-3	9.4

Approximate discharge at Aswân

	1920	1919	
16-1-20	980	1270	m³ per sec.
15-1-20	980	1280	" " "

NOTE. A dash means that figures are not available.

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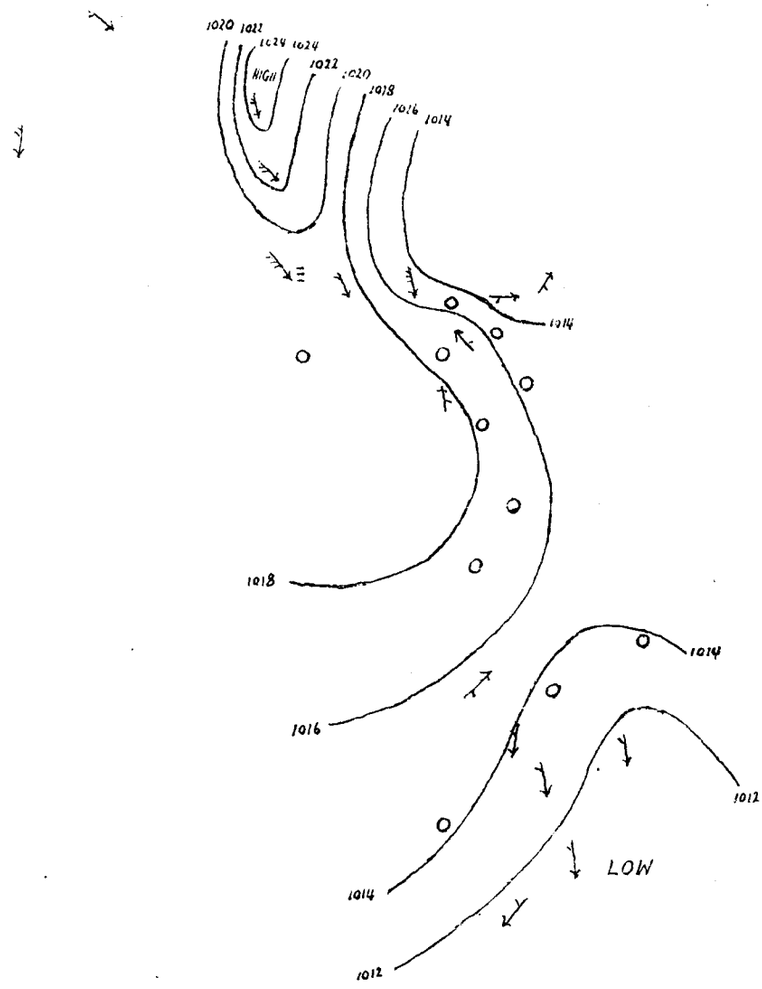
GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 13	11·50	-0·13	11·52	-0·12
Malakal ...	14	" 15	10·64	-0·87	10·67	-0·85
Roseires ...	14	" 15	11·84	-0·27	11·87	-0·26
Khartoum ...	14	" 16	10·72	-0·61	10·75	-0·60
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 14	10·44	-0·39	10·45	-0·40
Wâdi Halfa ..	14	" 17	2·40	-0·28	2·42	-0·27
Aswân Res...	—	" 16	112·65	—	112·55	—
" D.S...	14	" 16	85·98	-0·39	85·99	-0·41
El Leisi ...	14	" 16	18·03	-0·48	18·04	-0·50
Roda (Cairo)	14	" 17	14·54	-0·45	14·54	-0·47

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

16. 1. 20



1007·9	-9·7	-10·7	NW	fresh	½clouded	8	-5	10	-2	8	+3	—	0	—	—	high
991·9	—	-25·9	NNE	moderate	¼clouded	16	—	16	+1	11	+1	—	0	—	—	rough
1025·5	+19·9	+6·8	N	fresh	¼clouded	4	-9	14	+2	4	-1	—	drops	—	—	moderate
1022·0	+13·6	+3·8	NW	fresh	clouded	10	-5	21	+7	9	0	—	traces	—	—	very high

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 18th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.3	—	NNW	fresh	½ clouded	11.0	+3.3	17	—	8	—	85	21	147	—	moderate
	SIWA...	1020.7	+0.5	-1.9	W	light	½ clouded	8.0	-3.0	—	—	—	—	72	0	7	—	—
	MATRUH	1018.6	-1.7	—	NW	moderate	clouded	—	—	—	—	—	—	—	3	67	—	v. rough
	ALEXANDRIA ...	1014.2	-2.2	-3.7	NW	strong	¾ clouded	10.0	-1.1	14	-4	8	-2	74	1	192	139	rough
	PORT SAID ...	1014.3	-1.9	-4.3	W	moderate	¼ clouded	8.6	-3.3	15	-3	7	-3	79	0	14	43	rough
LOWER EGYPT	QURASHÎYA ...	1015.6	-1.9	-3.6	SW	light	¾ clouded	6.0	-2.5	14	-4	4	-1	90	0	5	22	—
	SUEZ...	1020.6	+2.7	+0.7	SW	alm. calm	½ clouded	—	—	16	-3	8	-1	—	0	1	12	v. slight
	CAIRO HELWÂN ...	1017.9	+0.1	-2.7	S	alm. calm	¾ clouded	5.1	-3.8	15	-3	4	-4	74	1	2	11	—
	CAIRO GÎZA... ...	1017.8	-0.8	-2.8	W	very light	½ clouded	5.2	-3.8	15	-4	3	-3	80	drops	2	7	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	6.0	-3.5	15	-4	4	-3	72	drops	3	5	—
UPPER EGYPT	QASR EL GEBALI	1017.2	-0.3	-4.0	SW	very light	clear	4.9	-5.9	16	-2	3	-1	81	—	—	—	—
	MINYA	—	—	—	N	very light	¾ clouded	9.1	-0.9	22	+3	7	+1	68	—	—	—	—
	ASYÛT	1020.3	+2.9	+0.4	NNW	light	½ clouded	9.0	-1.8	19	-1	7	+2	76	—	—	—	—
	QENA	—	—	—	WNW	very light	½ clouded	11.8	-1.7	23	0	7	-1	75	—	—	—	—
	ASWÂN	1018.0	+1.4	-1.9	NNW	very light	clear	12.3	+1.3	21	-3	11	+3	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.6	+1.2	-1.3	—	calm	clear	10.2	-0.2	22	-2	6	-1	55	—	—	—	—
	MEROWE														—	—	—	—
	ATBARA	1013.6	+1.0	-1.6	N	very light	clear	17.0	-1.2	31	+1	14	0	19	0	0	2	—
	KHARTOUM ...	1013.2	-0.7	-1.4	N	fresh	clear	18.0	+0.8	29	0	15	+1	28	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1013.1	-0.8	-2.8	N	light	¾ clouded	23.9	+0.3	27	0	22	+3	72	0	60	70	moderate
	KASSALA	1012.2	-0.1	-0.4	SW	alm. calm	½ clouded	21.2	0.0	36	+3	17	+2	43	0	0	15	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1014.7	+0.1	-2.5	NE	alm. calm	clear	16.5	+0.2	29	-2	11	0	29	0	5	23	—
	MALAKAL... ...	1009.9	-2.0	-2.0	NE	very light	½ clouded	23.0	0.0	36	0	20	+2	23	0	118	85	—
	WAU...																	—
	MONGALLA ...																	

Comparison of Thermometric Scales

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

General Situation.

The depression to the east of Egypt has deepened and seems to be almost stationary.

Upper winds at Helwân at 8h 30m

Wind at 500 metres W 22 km. per hr
1000 " W 29 " "
1500 " W 33 " "

Forecast for 24 hours from noon to-day

Northwest winds, moderate to fresh inland, strong on the coast.
Generally cloudy with some rain in Cairo and Kasier 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...	61	-6	7.9
Gîza	71	-6	8.6
Helwân ...	68	+6	7.3

Approximate discharge at Aswân

	1920	1919	
17-1-20	980	1260	m³ per sec.
16-1-20	980	1270	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 13	11.50	-0.13	11.52	-0.11
Malakal ...	14	" 15	10.64	-0.87	10.47	-0.85
Roseires ...	14	" 15	11.84	-0.27	11.87	-0.25
Khartoum ...	14	" 16	10.72	-0.61	10.75	-0.58
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 14	10.44	-0.39	10.45	-0.40
Wâdi Halfa ..	14	" 17	2.40	-0.28	2.42	-0.27
Aswân Res...	—	" 17	112.73	—	112.65	—
" D.S...	14	" 17	85.98	-0.37	85.98	-0.39
El Leisi ...	14	" 18	18.02	-0.41	18.02	-0.45
Roda (Cairo)	14	" 18	14.54	-0.43	14.54	-0.45

NOTE.—A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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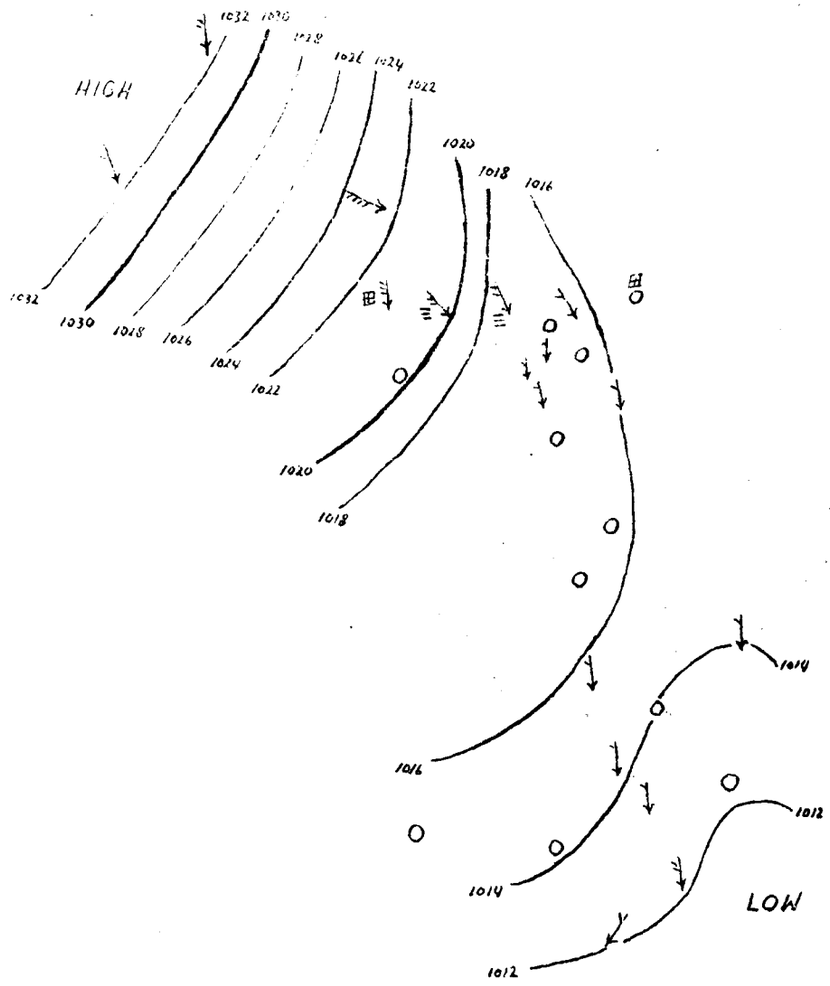

	1030·0	+22·1	+11·6	N	moderate	1/4 clouded	10	+2	11	-1	10	+5	–	0	–	–	rough
	1032·3	+40·4	+14·7	NNW	light	1/4 clouded	10	-6	13	-2	9	-1	–	0	–	–	moderate
	1023·0	+1·0	+5·0	WNW	violent	3/4 clouded	7	-3	12	-2	5	-4	–	5	–	–	Phenomenal
Sollum	1020·0	+0·6	–	N	strong	clouded	7·7	-3·7	13	–	5	–	73	03	126	–	v. rough
Khartoum	1013·9	+0·1	-0·7	N	light	clear	17·2	+1·2	29	0	14	0	38	0	0	6	–
Kassala	1012·3	+0·9	-0·3	SE	almcalm	3/4 clouded	21·2	+1·4	37	+4	17	+2	59	0	0	15	–
Roseires	1012·2	+1·6	-0·4	N	moderate	1/4 clouded	18·5	-1·7	35	+3	18	+3	79	0	41	46	–
El Fasher	–	–	–	S	almcalm	clear	15·3	+4·3	30	–	9	–	46	0	–	–	–
El Obeid	1014·6	0·0	-2·6	NE	almcalm	clear	16·3	+1·3	29	-2	10	-1	22	0	5	23	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 19th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.1	—	WNW	moderate	1/4 clouded	12.5	+1.5	18	—	9	—	81	0	147	—	moderate
COAST	SIWA...																	
COAST	MATRUH	1020.0	+1.4	—	W	very light	clouded	—	—	—	—	—	—	—	2	69	—	slight
COAST	ALEXANDRIA ...	1017.1	+2.9	-0.8	WSW	fresh	3/4 clouded	11.2	+1.2	14	-4	9	-1	89	9	201	141	rough
COAST	PORT SAID ...	1018.8	+4.5	-0.4	W	light	clouded	8.2	-0.4	13	-5	7	-3	83	4	18	44	moderate
LOWER EGYPT	QURASHÎYA ...	1018.2	+2.6	-1.0	WSW	light	clear	7.8	+1.8	12	-6	5	0	81	1	6	23	—
LOWER EGYPT	SUEZ...	1019.2	-1.4	-0.7	W	alm. calm	clouded	11.4	—	15	-4	9	0	51	0	1	12	v. slight
LOWER EGYPT	CAIRO HELWÂN ...	1020.3	+2.4	-0.3	S	very light	1/4 clouded	5.2	+0.1	11	-7	4	-4	53	1	3	12	—
LOWER EGYPT	CAIRO GÎZA... ...	1020.4	+2.6	-0.2	SE	light	3/4 clouded	6.7	+1.5	12	-7	4	-2	61	drops	2	7	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	6.8	+0.8	12	-7	6	-1	63	drops	3	5	—
UPPER EGYPT	QASR EL GEBALI	1020.3	+3.1	-1.6	SW	light	clear	5.0	+0.1	14	-5	3	-1	69	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SW	very light	1/4 clouded	7.0	-2.1	15	-4	5	-1	65	—	—	—	—
UPPER EGYPT	ASYÛT	1022.8	+2.5	+2.2	WNW	very light	clear	7.8	-1.2	13	-7	4	-1	52	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	9.7	-2.1	18	-5	4	-4	68	—	—	—	—
UPPER EGYPT	ASWÂN	1023.1	+5.1	+3.2	NW	very light	clear	7.5	-4.8	19	-5	5	-3	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1024.2	+5.6	+4.3	—	calm	clear	6.2	-4.0	19	-5	1	-6	48	—	—	—	—
NORTH SUDAN	MEROWE	1021.9	+4.9	+4.7	NNE	moderate	1/4 clouded	10.6	-4.3	24	-5	8	-3	40	—	—	—	—
NORTH SUDAN	ATBARA	1019.5	+5.9	+4.3	N	moderate	clear	13.0	-4.0	26	-4	11	-3	18	0	0	2	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1015.0	+1.9	-0.9	NNE	strong	3/4 clouded	20.2	-3.7	27	0	19	0	100	0	60	70	v. rough
EAST SUDAN	KASSALA	1015.4	+3.2	+2.8	SW	moderate	clouded	18.8	-2.4	37	+3	17	+2	—	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1017.4	+4.0	+3.5	N	light	1/4 clouded	16.0	-3.0	31	-3	12	-3	41	0	29	17	—
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°

General Situation.

Depression has receded northwards but still affects the weather.

Upper winds at Helwân at 8h 30m

Wind at 500 metres SSW 15 km. per hr
1000 " W 35 "
2000 " W 48 "
5000 " NW 33 "

Forecast for 24 hours from noon to-day

South-westerly winds, moderate or fresh.

Generally fine and cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	66	-1	8.1
Gîza	60	-17	6.0
Helwân ...	57	-5	5.2

Approximate discharge at Aswân

	1920	1919	
18-1-20	980	1230	m³ per sec.
17-1-20	900	1260	" " "

NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 13	11.50	-0.13	11.52	-0.15
Malakal ...	14	" 17	10.60	-0.86	10.63	-0.83
Roseires ...	14	" 11	11.83	-0.25	11.84	-0.24
Khartoum ...	14	" 18	10.64	-0.66	10.66	-0.64
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 16	10.43	-0.38	10.44	-0.37
Wâdi Halfa ..	14	" 18	2.34	-0.33	2.40	-0.27
Aswân Res...	—	" 18	112.78	—	112.73	—
" D.S...	14	" 18	85.98	-0.34	85.98	-0.34
El Leisi ...	14	" 18	18.02	-0.41	18.02	-0.41
Roda (Cairo)	14	" 18	14.54	-0.43	14.54	-0.43

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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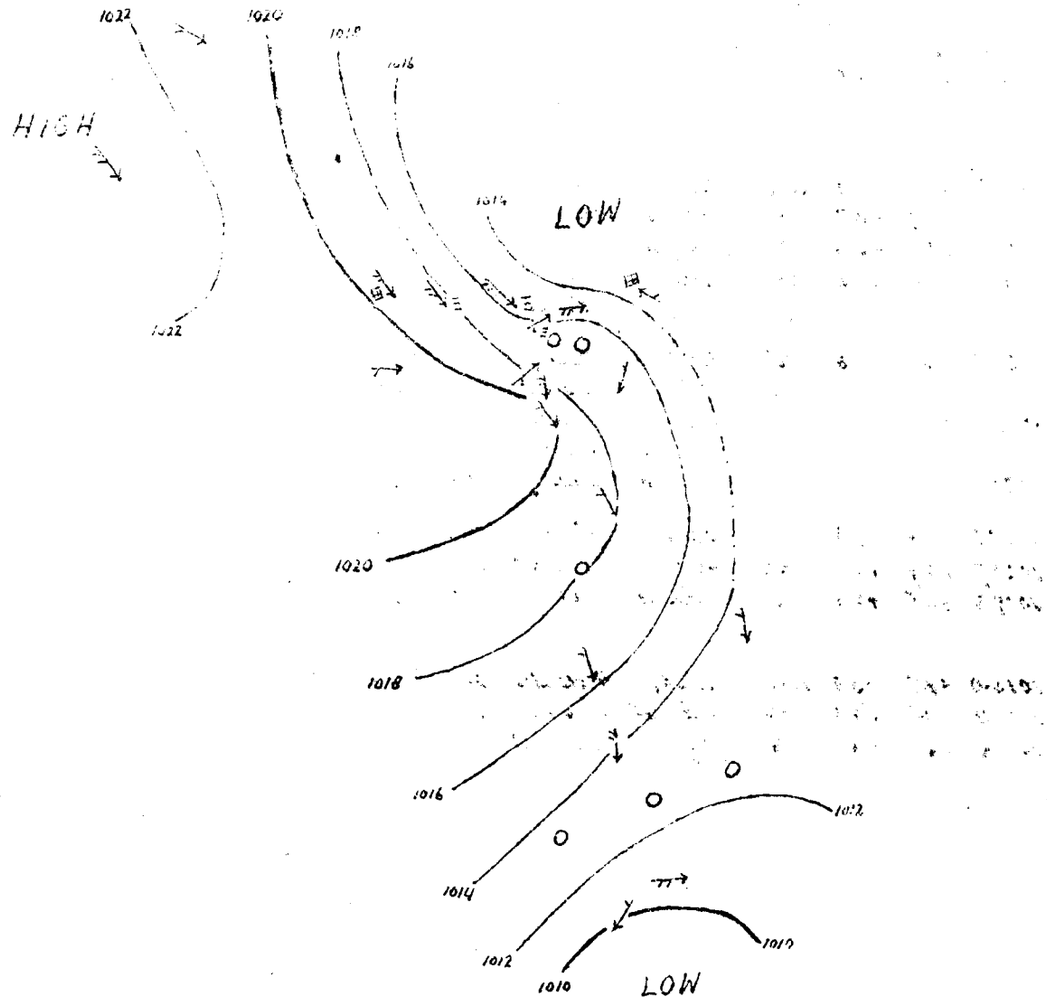


	1020·3	-9·7	+2·0	NW	light	3/4 clouded	11	+1	13	+1	8	+3	–	0	–	–	r. rough
	1022·7	-9·6	+5·1	NW	moderate	1/4 clouded	12	+2	14	-1	10	0	–	0	–	–	r. rough
	1016·2	-12·2	-2·4	NE	alm. calm	clouded	6	+5	6	-6	1	-4	–	0	–	–	calm
	1017·2	-5·8	-0·8	SW	alm. calm	clouded	8	+1	8	-6	6	-3	–	traces	–	–	v. smooth
Merowe	1017·0	+1·6	-0·2	NNW	light	clear	14·9	-1·2	28	-1	10	-1	42	–	–	–	–
Wad Medani	1013·4	-1·3	-0·5	N	alm. calm	1/2 clouded	19·0	+0·6	33	-1	14	-1	32	0	29	17	–
Roseires	1010·6	-1·6	-2·0	W	moderate	1/4 clouded	19·2	+0·7	35	+3	17	+2	73	0	41	46	–
El Fasher	–	–	–	N	alm. calm	clear	15·2	-0·1	31	–	11	–	47	0	–	–	–

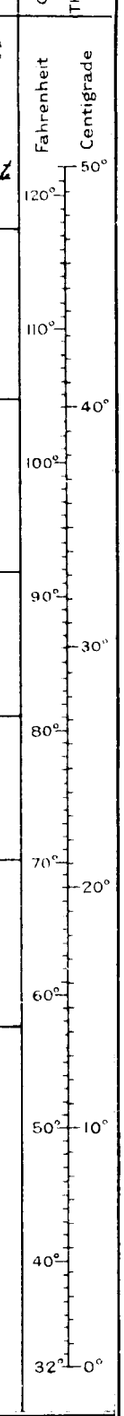
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 20th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.2	—	NW	moderate	¼ clouded	13.8	+1.3	18	—	10	—	74	0	127	—	moderate
	SIWA...	1021.4	+2.4	-1.2	W	almost calm	clouded	11.0	+1.0	—	—	—	—	87	0	34	—	—
	MATRUH	1020.4	+0.4	—	W	very light	clouded	—	—	—	—	—	—	—	0	69	—	slight
	ALEXANDRIA ...	1018.6	+1.5	+0.7	W	fresh	½ clouded	12.2	+1.0	16	-2	10	0	75	2	203	143	rough
	PORT SAID ...	1018.8	0.0	-0.4	WSW	moderate	¼ clouded	10.9	+2.7	16	-2	8	-2	75	0	18	45	moderate
LOWER EGYPT	QURASHÎYA ...	1018.7	+0.5	-0.5	SW	light	¾ clouded	9.2	+1.4	16	-2	6	+1	83	0	6	24	—
	SUEZ...	1020.6	+1.4	+0.7	WSW	very light	clear	13.2	+1.8	18	-1	10	+1	56	0	1	12	slight
	CAIRO HELWÂN ...	1021.9	+1.6	+1.3	SSE	light	¼ clouded	7.1	+1.9	16	-2	6	-2	64	0	3	12	—
	CAIRO GÎZA... ...	1021.5	+1.1	+0.9	S	light	clear	7.3	+0.6	17	-2	5	-1	72	0	2	7	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	7.0	+0.2	17	-2	6	-1	79	0	3	5	—
UPPER EGYPT	QASR EL GEBALI	1021.5	+1.2	-0.4	—	calm	clear	6.0	+1.0	[illegible]	-2	3	-1	85	—	—	—	—
	MINYA	—	—	—	SW	light	clear	7.1	+0.1	15	-1	5	-1	74	—	—	—	—
	ASYÛT	1023.9	+1.1	+3.3	SSW	very light	clear	7.6	-0.2	14	-6	3	-2	61	—	—	—	—
	QENA	—	—	—	NW	very light	clear	9.9	+0.2	15	-5	4	-4	69	—	—	—	—
	ASWÂN	1025.1	+2.0	+5.2	NW	almost calm	clear	7.2	-0.3	15	-9	3	-5	52	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1025.4	+1.2	+5.5	—	calm	clear	6.2	0.0	15	-9	2	-5	53	—	—	—	—
	MEROWE	1022.7	+0.8	+5.5	WNW	very light	¼ clouded	9.6	-1.0	18	-11	4	-8	49	—	—	—	—
	ATBARA																	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



General Situation.

There has been a slight rise in pressure over Egypt, otherwise the general situation is unchanged.

Upper winds at Helwân at 8h 45m

Wind at 500 metres	SW	33	km per h
1000 "	NSW	35	"
2000 "	NNW	33	"

Forecast for 24 hours from noon to-day

Light to moderate winds, south-westerly near Cairo, westerly on the coast.

Fine weather, rather less cold.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	66	-1	11.3
Gîza	59	-18	6.8
Helwân ...	50	-12	5.6

Approximate discharge at Aswân

	1920	1919	
[illegible]	980	1230	m³ per sec.
[illegible]	980	1230	" " "

Remarks: [illegible] total rainfall should be 127 mm. yesterday.

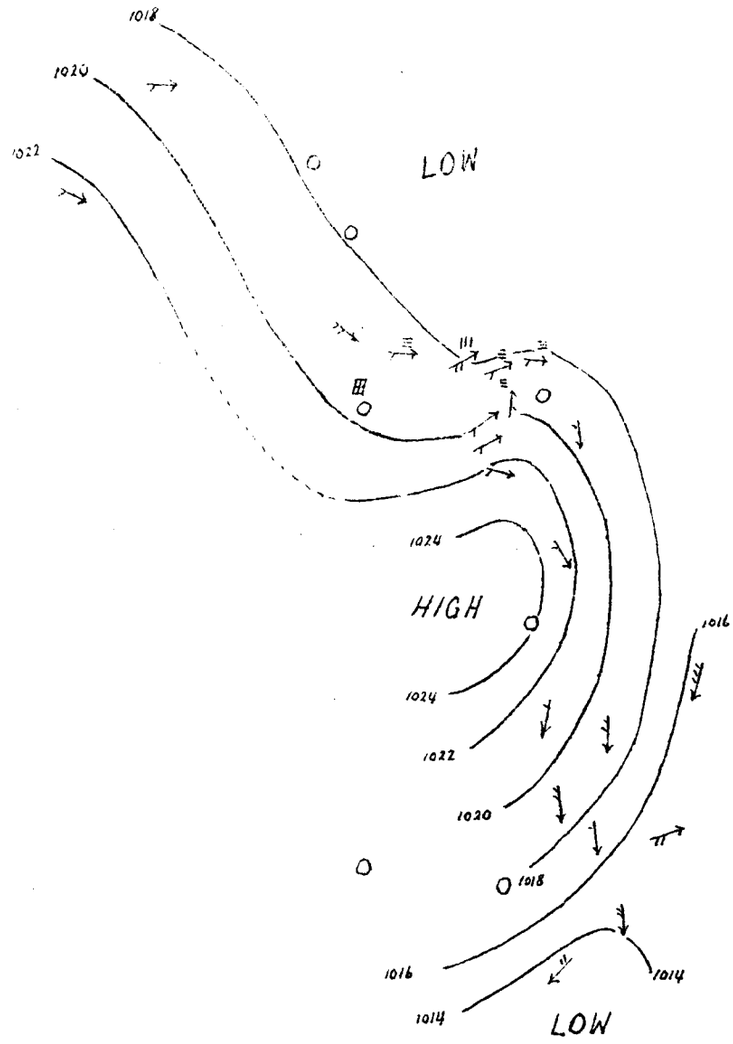
GAUGE	years	Date 1920	Reading m.	Diff from normal m.	Previous day Reading m	Previous day Diff from normal m.
Mongalla ...	14	[illegible] 3	[illegible]	[illegible]	[illegible]	[illegible]
Malakal ...	14	[illegible] 17	10.57	-0.85	10.59	-0.83
Roseires ...	14	[illegible]	[illegible]	-0.24	[illegible]	[illegible]
Khartoum ...	14	[illegible] 19	10.[illegible]	-0.56	10.64	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	[illegible] 18	10.36	-0.43	10.38	[illegible]
Wâdi Halfa ..	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Aswân Res...	—	[illegible] 19	12.86		12.78	—
" D.S...	14	[illegible] 19	85.48	-0.33	85.98	[illegible]
El Leisi ...	14	20	17.74	-0.43	17.77	[illegible]
Roda (Cairo)	14	[illegible] 20	14.52	-0.42	14.52	[illegible]

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT

19.1.20



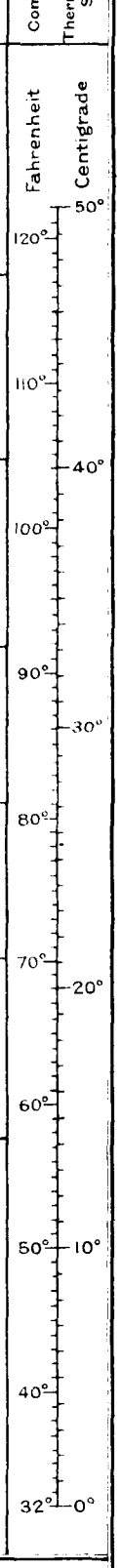
	1019.1	-1.2	+0.8	W	very light	clear	10	-1	18	+6	10	+5	–	0	–	–	moderate
	1022.4	-0.3	+4.9	WNW	light	3/4 clouded	12	0	15	0	11	+1	–	0	–	–	slight
	1016.2	0.0	-2.4	–	calm	clouded	8	+2	14	+2	6	+1	–	0	–	–	calm
	1018.2	+1.0	+0.3	–	calm	1/4 clouded	8	0	12	-2	7	-2	–	0	–	–	very slight
Siwa	1019.0	-1.7	-3.6	WNW	alm-calm	clouded	10.0	+2.0	–	–	–	–	100	27	34	–	–
Khartoum	1018.7	+5.5	+4.1	N	moderate	3/4 clouded	14.0	-4.0	25	-4	13	-1	32	0	0	6	–
Roseires	1014.0	+3.4	+1.4	N	moderate	1/4 clouded	20.5	+1.3	36	+1	19	+4	80	0	41	46	–
El Fasher	–	–	–	SE	alm-calm	clear	10.2	-5.0	27	–	6	–	60	0	–	–	–
El Obeid	1013.4	-1.3	-3.8	NE	alm-calm	clear	14.0	-2.5	30	-1	10	-1	35	0	5	23	–
Malakal	1013.5	+3.6	+0.9	NE	fresh	clear	21.5	-1.5	37	+1	19	+1	28	0	118	85	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Wednesday 21st January 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1·0	—	W	light	clear	13·5	-0·3	19	—	11	—	93	0	127	—	slight
COAST	SIWA...	1019·2	-2·2	-2·7	S.	alm-calm	clouded	15·0	+4·0	—	—	—	—	78	0	34	—	—
COAST	MATRUH	1019·5	-0·9	—	SW	alm-calm	clouded	—	—	—	—	—	—	—	0	69	—	very slight
COAST	ALEXANDRIA ...	1020·4	+1·8	+2·5	WSW	fresh	clouded	14·3	+2·1	18	0	11	+1	75	drops	203	145	moderate
COAST	PORT SAID ...	1022·0	+3·2	+2·8	SW	very light	clouded	12·9	+2·0	16	-2	11	+1	70	0	18	45	very slight
LOWER EGYPT	QURASHÎYA ...	1021·1	+2·4	+1·9	SSE	alm-calm	clouded	11·3	+2·1	18	0	7	+2	84	0	6	24	—
LOWER EGYPT	SUEZ...	1022·6	+2·0	+2·7	SSE	very light	clouded	14·2	+1·0	19	0	11	+2	67	0	1	12	slight
LOWER EGYPT	CAIRO HELWÂN ...	1022·2	+0·3	+1·6	SE	very light	clouded	12·5	+5·4	18	0	12	+4	52	0	3	12	—
LOWER EGYPT	CAIRO GÎZA... ...	1022·2	+0·7	+1·6	S	very light	clouded	12·2	+4·9	19	0	6	0	64	0	2	7	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	13·3	+6·3	18	-2	7	0	56	0	3	5	—
UPPER EGYPT	QASR EL GEBALI	1020·3	-1·2	-1·6	—	calm	clouded	12·1	+6·1	20	+1	6	+2	76	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SW	light	clear	10·0	+2·9	20	+1	6	0	76	—	—	—	—
UPPER EGYPT	ASYÛT	1024·0	+0·1	+3·4	SSW	very light	clear	8·8	+1·2	17	-3	5	0	72	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	11·2	+1·3	20	-2	5	-2	69	—	—	—	—
UPPER EGYPT	ASWÂN	1023·6	-1·5	+3·7	NW	alm-calm	clear	8·0	+0·8	17	-7	—	—	59	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1023·4	-2·0	+3·5	—	calm	clear	7·2	+1·0	18	-6	0	-7	66	—	—	—	—
NORTH SUDAN	MEROWE	1021·6	-1·1	+4·4	NNE	very light	clear	10·1	+0·5	22	-7	4	-8	31	—	—	—	—
NORTH SUDAN	ATBARA	1020·3	-2·1	+5·1	N	very light	clear	11·3	+0·3	21	-9	5	-9	—	0	0	2	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—



General Situation.

Pressure has fallen in the west. A distant depression is situated to the north-west.

Upper winds at Helwân at 8h 45m

Wind at 500 metres S 25 km. per hr.
1000 " SW 25 " "
2000 " SW 25 " "

Forecast for 24 hours from noon to-day

Light to moderate winds, westerly on coast, southerly inland. Temperature about normal. Generally cloudy, but rain unlikely.

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C.
Alexandria...	72	+5	12·9
Gîza	63	-14	9·1
Helwân ...	56	-6	8·2

Approximate discharge at Aswân

	1920	1919	
20-1-20	990	1320	m³ per sec.
19-1-20	900	1230	" " "

NOTE. A dash means that figures are not available.

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

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Malakal ...	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Roseires ...	14	" 19	[illegible]	[illegible]	[illegible]	[illegible]
Khartoum ...	14	" 20	[illegible]	[illegible]	10·62	[illegible]
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 20	10·35	-0·42	10·35	[illegible]
Wâdi Halfa ..	14	" 21	2·26	-0·36	2·26	-0·37
Aswân Res...	—	" 20	112·93	—	112·86	—
" D.S...	14	" 20	85·98	-0·32	85·98	-0·33
El Leisi ...	14	" 21	17·92	-0·41	17·94	-0·43
Roda (Cairo)	14	" 20	14·52	-0·42	14·52	-0·43

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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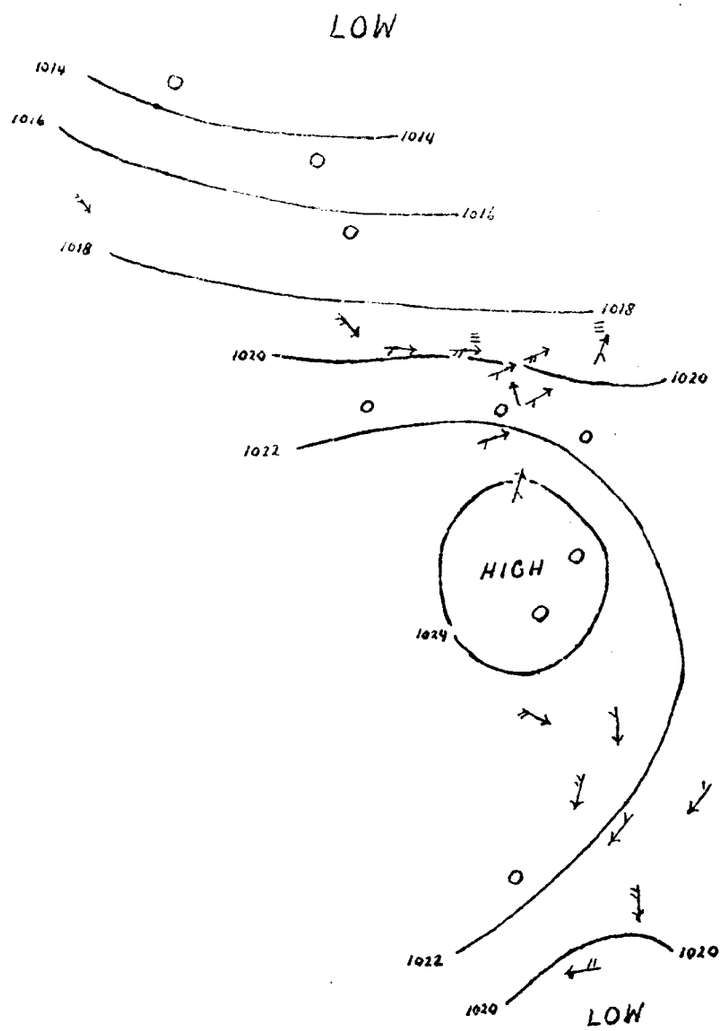

	1013·1	-6·0	-5·1	–	calm	clear	8	-2	16	+4	8	+3	–	0	–	–	smooth
	1017·5	-4·9	+0·1	NW	moderate	½clouded	13	+1	15	0	12	+2	–	0	–	–	moderate
	1014·3	-1·9	-4·3	–	calm	clear	9	+1	17	+5	7	+1	–	0	–	–	calm
	1016·7	-1·5	-0·7	NW	alm·calm	clear	10	+2	17	+2	8	-1	–	0	–	–	calm
Atbara	1022·4	+2·9	+7·2	N	light	clear	11·0	-2·0	20	-10	6	-8	2	0	0	2	–
Khartoum	1022·0	+3·3	+7·4	NNE	fresh	¼clouded	10·3	-3·7	20	-9	9	-5	28	0	0	6	–
Port Sudan	–	–	–	N	very light	½clouded	17·9	-2·3	25	-2	14	-5	22	0	60	70	slight
Kassala	1013·4	-2·0	+0·8	NE	moderate	¼clouded	14·8	-4·0	35	+1	10	-5	31	0	0	15	–
Wad Medani	1020·6	+3·2	+6·7	NE	light	clear	11·4	-4·6	25	-9	8	-7	37	0	29	17	–
Roseires	1020·3	+6·3	+1·7	N	fresh	¼clouded	14·5	-6·0	35	0	13	-2	76	0	41	46	–
El Fasher	–	–	–	SE	alm·calm	clear	8·0	-2·2	25	–	7	–	59	0	–	–	–
El Obeid	1022·3	+8·9	+5·1	NE	alm·calm	clear	11·0	-3·0	27	-4	7	-4	19	0	5	23	–
Malakal	1019·0	+5·5	+5·8	ENE	fresh	clear	17·0	-4·5	30	-5	15	-3	22	0	118	85	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Thursday, 22nd January 1920

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	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-4.5	—	WNW	strong	clear	11.8	-1.7	18	—	10	—	85	0	127	—	rath. rough
COAST	SIWA...	1016.3	-2.9	-5.6	WSW	alm. calm	clear	9.0	-6.0	—	—	—	—	87	0	34	—	—
COAST	MATRUH	1015.1	-4.4	—	SW	alm. calm	½ clouded	—	—	—	—	—	—	—	0	69	—	very slight
COAST	ALEXANDRIA ...	1015.6	-4.8	-3.0	S	light	¾ clouded	11.0	-3.3	19	+1	10	0	64	0	203	146	slight
COAST	PORT SAID ...	1018.8	-3.2	-0.4	S	very light	¾ clouded	12.2	-0.7	21	+3	10	0	68	0	18	46	calm
LOWER EGYPT	QURASHÎYA ...	1017.4	-3.7	-1.8	—	calm	½ clouded	7.6	-3.7	19	+1	4	-1	83	0	6	25	—
LOWER EGYPT	SUEZ...	1018.7	-3.9	-1.2	SSE	alm. calm	½ clouded	14.0	-0.2	20	+1	7	-2	58	0	1	13	calm
LOWER EGYPT	CAIRO HELWÂN ...	1018.2	-4.0	-2.4	—	calm	½ clouded	8.5	-4.0	19	+1	8	0	70	0	3	12	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.0	-3.2	-1.6	SW	alm. calm	¼ clouded	7.1	-5.1	21	+2	3	-3	84	0	2	7	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	9.5	-3.8	20	0	7	-1	67	0	3	5	—
UPPER EGYPT	QASR EL GEBALI	1017.8	-2.5	-4.1	—	calm	¾ clouded	5.9	-6.2	22	+3	4	0	86	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SSW	very light	½ clouded	9.5	-0.5	21	+2	7	+1	74	—	—	—	—
UPPER EGYPT	ASYÛT	1021.4	-2.6	+0.8	WSW	very light	½ clouded	9.2	+0.4	18	-2	5	0	68	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	17.3	+1.1	20	-2	5	-2	56	—	—	—	—
UPPER EGYPT	ASWÂN	1020.2	-3.4	+0.3	NNW	alm. calm	clear	8.8	+0.8	21	-3	6	-2	53	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.8	-2.6	+0.9	—	calm	clear	6.8	-0.4	20	-4	0	-7	63	—	—	—	—
NORTH SUDAN	MEROWE	1018.8	-2.8	+1.6	NNW	alm. calm	clear	12.2	+2.1	26	-3	7	-5	25	—	—	—	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales

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

General Situation.

The pressure has fallen generally over Egypt, due to the approach of a depression from the north-west.

Uppr winds at Helwân at 8h 30m

Wind at 500 metres S 40 km. per hr

1000 " SSW 40 "

2000 " SSW 50 "

Forecast for 24 hours from noon to-day

Moderate to fresh south-westerly winds, stronger and more westerly on the coast. Cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	63	-4	12.6
Gîza	58	-15	10.2
Helwân ...	45	-12	9.7

Approximate discharge at Aswân

	1920	1919	
21.1.20	990	1200	m³ per sec.
20.1.20	990	1220	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 13	11.50	-0.13	11.52	-0.12
Malakal ...	14	" 19	10.57	-0.85	10.59	-0.83
Roseires ...	14	" 20	11.80	-0.23	11.81	-0.24
Khartoum ...	14	" 21	10.58	-0.66	10.60	-0.64
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 20	10.35	-0.42	10.35	-0.43
Wâdi Halfa ..	14	" 22	2.26	-0.34	2.26	-0.36
Aswân Res...	—	" 21	112.98	—	112.93	—
" D.S...	14	" 21	85.98	-0.31	85.98	-0.32
El Leisi ...	14	" 22	17.92	-0.39	17.92	-0.41
Roda (Cairo)	14	" 22	14.54	-0.38	14.54	-0.39

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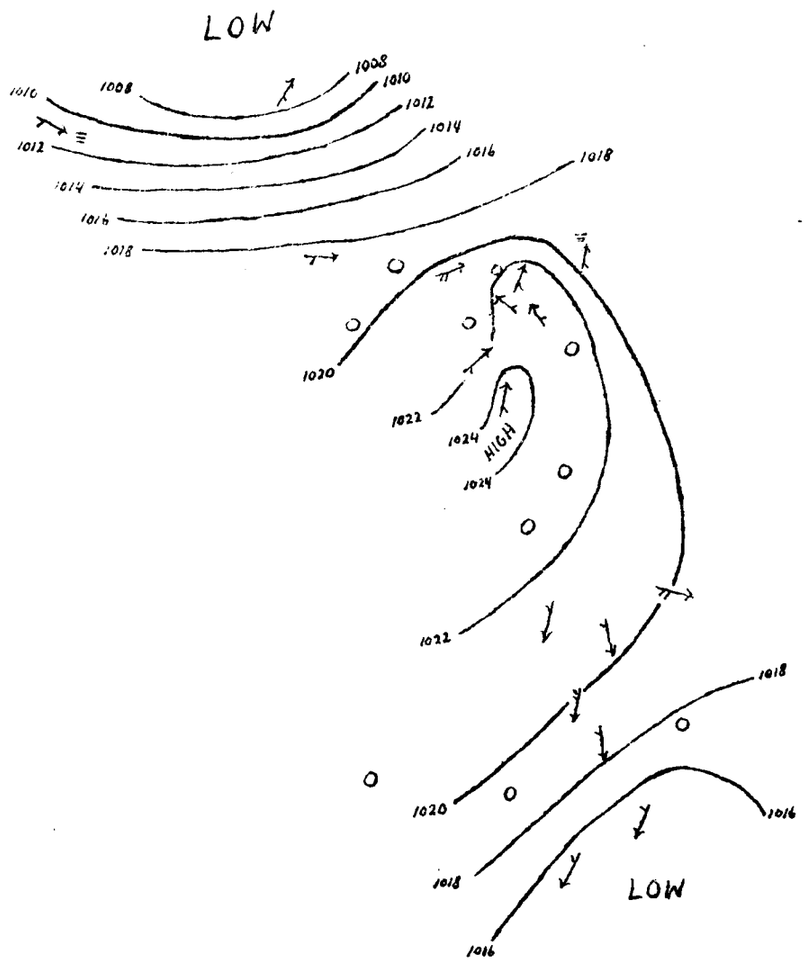

	1011.0	-6.5	-6.4	WNW	light	rain	9	-4	15	0	8	-2	–	1	–	–	moderate
	1006.4	-7.9	-12.2	SW	light	3/4 clouded	13	+4	16	+4	9	+3	–	0	–	–	moderate
Khartoum	1019.1	-2.9	+4.5	NNE	moderate	clear	10.9	+0.6	21	-8	8	-6	21	0	0	6	–
Port Sudan	1019.8	–	+3.9	WNW	moderate	1/4 clouded	21.1	+3.2	24	-3	15	-4	42	0	60	71	v. rough
Kassala	1016.2	+2.8	+3.6	NE	alm. calm	1/4 clouded	21.2	+6.4	34	0	12	-3	29	0	0	15	–
Wad Medani	1018.4	-2.2	+4.5	N	very light	clear	13.3	+1.9	25	-9	5	-10	15	0	29	17	–
Roseires	1015.1	-5.2	+2.5	NE	light	1/2 clouded	14.2	-0.3	33	-2	12	-3	79	0	41	46	–
El Fasher	–	–	–	E	alm. calm	clear	11.3	+3.3	23	–	6	–	49	0	–	–	–
El Obeid	1020.2	-2.1	+3.0	NE	alm. calm	clear	12.0	+1.0	21	-10	8	-3	22	0	5	23	–
Malakal	1015.9	-3.1	+2.7	NE	light	1/2 clouded	20.3	+3.3	27	-8	16	-2	13	0	118	85	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Friday 23rd January 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.4	—	W	fresh	¼ clouded	12.8	+1.0	18	—	9	—	70	0	127	—	moderate
COAST	SIWA...	1016.2	-0.1	-5.7	—	calm	clear	8.0	-1.0	—	—	—	—	72	0	34	—	
COAST	MATRUH	1016.2	+1.1	—	S	very light	clear	—	—	—	—	—	—	—	0	69	—	v. slight
COAST	ALEXANDRIA ...	1017.1	+1.5	-1.5	S	alm. calm	clear	10.4	-0.6	19	+1	9	-1	59	0	203	148	v. slight
COAST	PORT SAID ...	1018.8	0.0	-0.4	SSW	light	clear	10.8	-1.4	22	+4	10	0	68	0	18	47	calm
LOWER EGYPT	QURASHÎYA ...	1017.6	+0.2	-1.6	—	calm	clear	6.6	-1.0	20	+2	3	-2	73	0	6	25	—
LOWER EGYPT	SUEZ...	1019.0	+0.3	-0.9	—	calm	clear	11.3	-2.7	20	+1	6	-3	72	0	1	13	calm
LOWER EGYPT	CAIRO HELWÂN ...	1018.0	-0.2	-2.6	NE	very light	clear	9.1	+0.6	20	+2	7	-1	46	0	3	13	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.0	0.0	-1.6	—	calm	clear	6.1	-1.0	21	+2	2	-4	69	0	2	8	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8.8	-0.7	21	+1	6	-2	56	0	3	5	—
UPPER EGYPT	QASR EL GEBALI	1018.4	+0.6	-3.5	SSW	very light	clear	6.6	+0.7	24	+5	4	0	77	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	very light	clear	11.6	+2.1	23	+4	6	0	82	—	—	—	—
UPPER EGYPT	ASYÛT	1019.9	-1.5	-0.7	ESE	alm. calm	clear	10.0	+0.8	22	+2	5	0	64	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	13.5	+1.2	23	+1	5	-2	57	—	—	—	—
UPPER EGYPT	ASWÂN	1019.0	-1.2	-0.2	NNE	alm. calm	clear	9.2	+0.4	22	-2	6	-2	58	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.2	-1.6	-0.7	—	calm	clear	7.2	+0.4	22	-2	0	-7	55	—	—	—	—
NORTH SUDAN	MEROWE	1017.8	-1.0	+0.6	N	very light	clear	14.1	+1.9	28	-1	10	-2	30	—	—	—	—
NORTH SUDAN	ATBARA	1015.1	-1.9	-0.1	N	alm. calm	clear	16.8	+2.9	27	-3	18	+4	12	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1013.9	-2.7	-0.7	NNE	very light	clear	18.3	+2.8	30	+1	14	0	31	0	0	0	—
EAST SUDAN	PORT SUDAN ...	1015.9	-1.1	0.0	N	light	½ clouded	21.7	0.0	—	—	19	0	80	0	60	72	slight
EAST SUDAN	KASSALA	1013.1	-1.6	+1.2	SW	alm. calm	¼ clouded	24.3	+3.5	33	-1	18	+2	49	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1014.0	-2.6	+0.8	NE	alm. calm	clear	19.0	+2.7	33	-1	12	-3	30	0	29	17	—
EAST SUDAN	ROSEIRES ...	1011.4	-3.2	-1.2	N	very light	clear	21.2	+3.0	36	+1	19	+3	90	0	41	46	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	clear	12.3	-1.1	30	—	11	—	51	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1016.8	-0.3	+0.2	—	calm	clear	17.5	+2.0	28	-3	12	+1	23	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1011.1	-1.7	-2.1	NE	light	½ clouded	25.0	+7.0	37	+3	—	—	19	0	118	85	—
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°

General Situation.

Pressure has risen, and probably the depression which lies to the northwest has filled up partially

Forecast for 24 hours from noon to-day

Light south-westerly winds

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	54	-13	14.4
Gîza	67	-6	9.3
Helwân ...	56	-1	7.9

Approximate discharge at Aswân*

	1920	1919	
Jan. 23	990	1160	m³ per sec.
" 22	990	1190	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 13	11.50	-0.13	11.52	-0.12
Malakal ...	14	21	10.53	-0.81	10.56	-0.83
Roseires ...	14	21	11.50	-0.21	11.50	-0.23
Khartoum ...	14	22	10.56	-0.66	10.58	-0.66
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	21	10.35	-0.41	10.35	-0.42
Wâdi Halfa ..	14	23	2.24	-0.35	2.26	-0.34
Aswân Res...		23	113.07	—	113.03	—
" D.S...	14	23	83.98	-0.27	83.98	-0.30
El Leisi ...	14	23	17.92	-0.35	17.92	-0.37
Roda (Cairo)	14	22	14.54	-0.38	14.54	-0.39

NOTE. A dash means that figures are not available.

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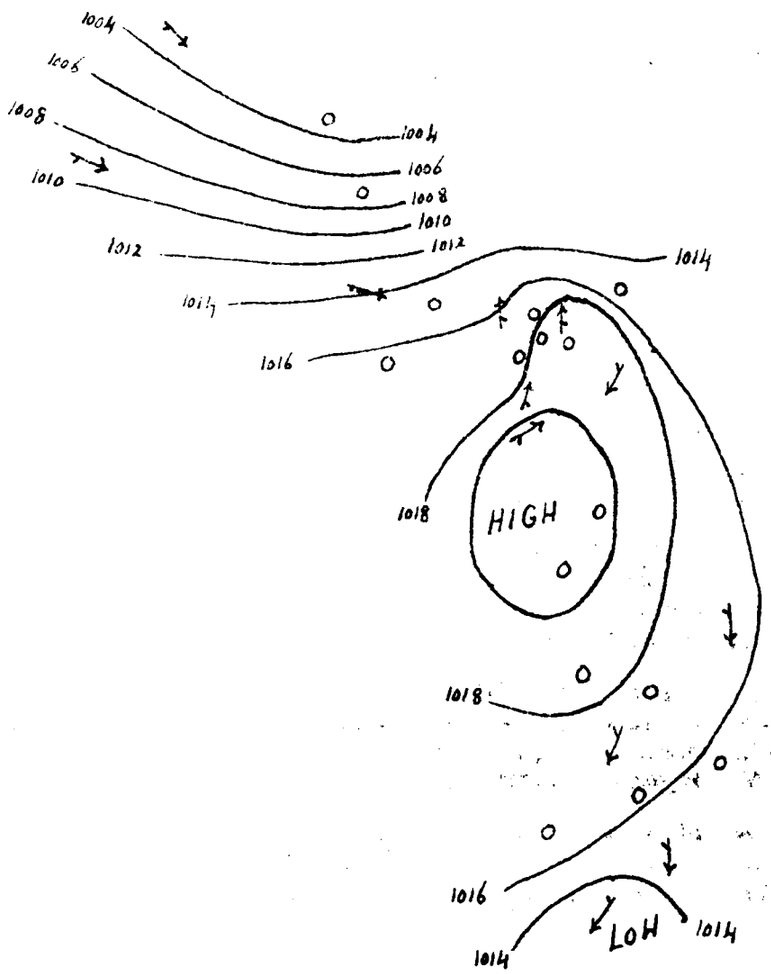

	1003.4	—	-14.5	NW	very light	clouded	10	—	11	-1	7	+2	—	0	—	—	very rough
	1009.0	-2.0	-8.2	WNW	very light	½ clouded	10	+1	13	-2	9	-1	—	0	—	—	moderate
	1002.8	-3.6	-15.6	NNE	alm. calm	¼ clouded	8	-5	15	+3	7	+1	—	0	—	—	calm
Atbara	1017.0	-3.3	+1.8	N	alm. calm	clear	13.9	+2.6	26	-4	5	-9	23	0	0	2	
Khartoum	1016.6	-2.5	+2.0	NNE	light	¼ clouded	15.5	+4.6	25	-4	—	—	26	0	0	6	
Port Sudan	1017.0	-2.8	+1.1	N	light	½ clouded	21.7	+0.6	24	-3	19	0	47	0	60	71	moderate
Kassala	1014.7	-1.5	+2.8	NE	alm. calm	½ clouded	20.8	-0.4	34	0	12	-3	52	0	0	15	
Wad Medani	1016.6	-1.8	+3.4	NE	alm. calm	clear	16.3	+3.0	29	-5	13	-2	25	0	29	17	
Roseires	1014.6	-0.5	+2.0	N	light	¼ clouded	18.2	+4.0	33	-2	—	—	79	0	41	46	
Fasher	—	—	—	N	alm. calm	clear	13.4	+2.1	25	—	8	—	52	0	—	—	
El Obeid	1017.1	-3.1	-0.1	—	calm	clear	15.5	+3.5	25	-6	10	-1	10	0	5	23	
Malakal	1012.8	-3.1	-0.4	NE	very light	clear	18.0	-2.3	33	-1	—	—	36	0	118	85	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 24th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	–	NW	strong	clear	11.5	-1.3	17	–	9	–	80	0	127	–	rath. rough
COAST	SIWA...	1013.5	-2.7	-8.4	WSW	very light	clear	9.0	+1.0	–	–	–	–	87	0	34	–	–
COAST	MATRUH	1012.3	-3.9	–	W	moderate	clear	–	–	–	–	–	–	–	12	81	–	moderate
COAST	ALEXANDRIA ...	1011.4	-5.7	-7.2	SW	light	clear	10.1	-0.3	19	+1	10	0	60	traces	203	150	slight
COAST	PORT SAID ...	1013.6	-5.2	-5.6	S	light	1/4 clouded	12.0	+1.2	21	+3	9	-1	58	0	18	47	calm
LOWER EGYPT	QURASHÎYA ...	1012.8	-4.8	-6.4	–	calm	1/4 clouded	7.0	+0.4	18	0	4	-1	75	0	6	26	—
LOWER EGYPT	SUEZ...																	
LOWER EGYPT	CAIRO HELWÂN ...	1012.8	-5.2	-7.8	S	alm. calm	1/4 clouded	10.1	+1.0	19	+1	9	+1	44	0	3	13	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.5	-5.5	-7.1	SW	alm. calm	1/4 clouded	9.8	+3.7	20	0	4	-2	52	0	2	8	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	9.5	+0.7	20	0	8	0	76	0	3	5	—
UPPER EGYPT	QASR EL GEBALI	1013.4	-5.0	-8.5	W	alm. calm	1/4 clouded	6.0	-0.6	23	+3	3	-1	76	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SW	very light	clear	10.0	-1.6	22	+3	8	+2	63	—	—	—	—
UPPER EGYPT	ASYÛT	1015.2	-4.7	-5.4	SSW	very light	clear	9.2	-0.8	20	0	6	+1	50	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	11.7	-1.8	24	+2	6	-1	63	—	—	—	—
UPPER EGYPT	ASWÂN	1015.9	-3.1	-3.3	NW	alm. calm	clear	10.4	+1.2	24	0	8	0	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.3	-2.9	-3.6	–	calm	clear	8.2	+1.0	23	-1	2	-5	48	—	—	—	—
NORTH SUDAN	MEROWE	1014.2	-3.6	-3.0	NNW	very light	clear	17.0	+2.8	30	0	12	0	26	—	—	—	—
NORTH SUDAN	ATBARA	1012.6	-2.5	-2.6	NNW	alm. calm	clear	19.0	+2.2	30	0	15	+1	24	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1011.6	-2.3	-3.0	N	moderate	clear	20.0	+1.7	32	+3	17	+3	22	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1012.8	-3.1	-3.1	NNW	alm. calm	3/4 clouded	24.9	+3.2	26	-1	22	+3	70	0	60	72	very slight
EAST SUDAN	KASSALA	1011.6	-1.5	-0.3	W	alm. calm	1/2 clouded	23.8	-0.5	32	-2	20	+4	63	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1012.3	-1.7	-0.9	NE	alm. calm	clear	22.0	+3.0	36	+2	18	+3	30	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1013.9	-2.9	-2.7	–	calm	clear	19.5	+2.0	31	0	14	+3	28	0	5	23	—
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°	

General Situation.

A depression is approaching from the north-west and is now centred probably over Crete.

Upper winds at Helwân at 8h 30m

Wind at 500 metres	SSW	40	km. per hr
1000 "	SW	43	"
2000 "	SW	66	"

Forecast for 24 hours from noon to-day

Moderate south-westerly winds, freshening and becoming more westerly tomorrow.

Possibly rain on the coast later.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	53	-14	9.1
Gîza	61	-12	7.5
Helwân ...	40	-17	9.2

Approximate discharge at Aswân

	1920	1919	
23.1.20	990	1160	m³ per sec.
22.1.20	990	1190	" " "

Remark: Mongalla gauge reading for Dec. 19, 1919 should read 11.60 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 13	11.50	-0.13	11.52	-0.12
Malakal ...	14	" 21	10.56	-0.81	10.56	-0.83
Roseires ...	14	" 21	11.80	-0.21	11.80	-0.23
Khartoum ...	14	" 22	10.56	-0.66	10.58	-0.66
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 21	10.35	-0.41	10.35	-0.42
Wâdi Halfa ..	14	" 24	2.24	-0.34	2.24	0.35
Aswân Res...	—	" 23	113.07	—	113.03	—
" D.S...	14	" 23	85.98	-0.29	85.98	-0.30
El Leisi ...	14	" 24	17.90	-0.33	17.92	0.35
Roda (Cairo)	14	" 22	14.54	-0.38	14.54	-0.39

NOTE. A dash means that figures are not available.

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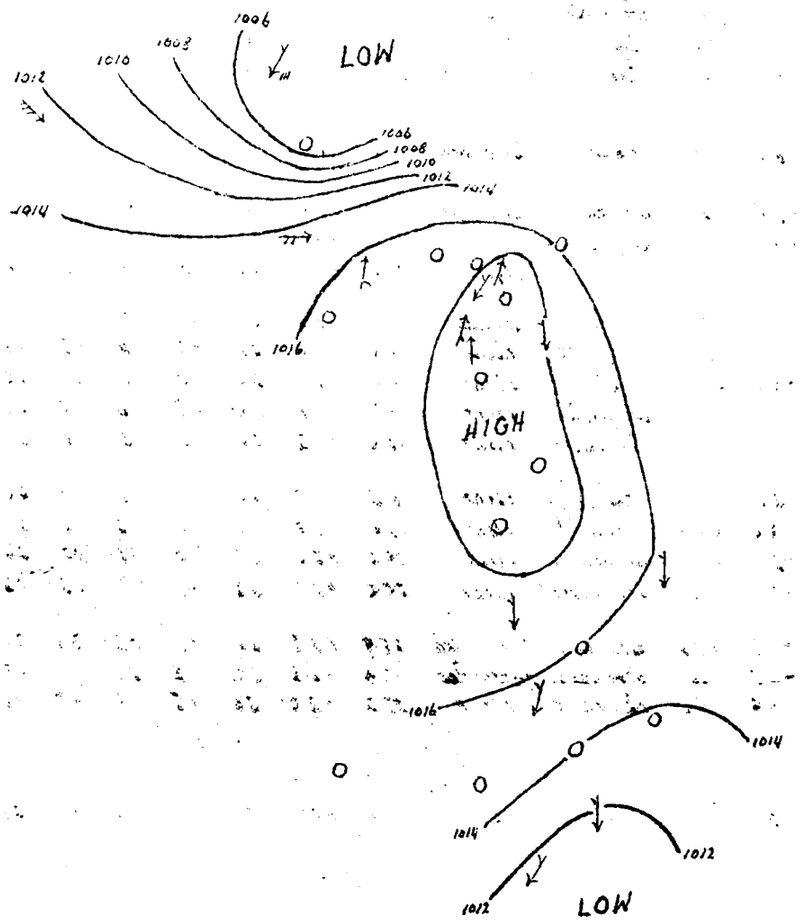


1012.4	+3.4	-4.8	NW	strong	½clouded	10	0	13	-2	9	-1	–	7	–	–	rough
1004.4	+1.6	-14.0	NE	light	rain	7	-1	14	+2	6	0	–	5	–	–	smooth

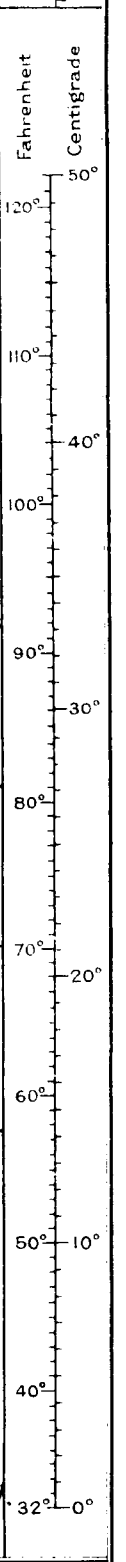
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 25th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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 ...	1011.5	+0.1	-7.1	WSW	strong	clear	7.9	-2.2	17	-1	7	-3	67	0	203	151	rough
COAST	PORT SAID ...	1015.0	+1.4	-4.2	SW	moderate	clear	10.3	-1.7	21	+3	9	-1	78	0	18	48	very slight
LOWER EGYPT	QURASHÎYA ...	1013.9	+1.1	-5.3	SW	moderate	clear	8.9	+1.9	18	-1	4	-1	66	0	6	26	—
LOWER EGYPT	SUEZ...	1011.1	-2.8	-8.8	SW	alm. calm	clear	13.1	+1.8	20	+1	11	+2	—	0	1	13	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1016.0	+3.2	-4.6	S	light	clear	5.6	-4.5	19	+1	5	-3	71	0	3	13	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.2	+2.7	-4.4	S	alm. calm	clear	6.0	-3.8	20	0	3	-3	74	0	2	8	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	6.5	-3.0	20	0	5	-3	84	0	3	5	—
UPPER EGYPT	QASR EL GEBALI	1016.2	+2.8	-5.7	SW	very light	clear	6.2	+0.2	20	0	3	-1	79	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	very light	clear	9.8	-0.2	22	+2	7	+1	68	—	—	—	—
UPPER EGYPT	ASYÛT	1019.4	+4.2	-1.2	WSW	very light	clear	9.0	-0.2	21	+1	5	0	63	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	11.7	0.0	25	+3	5	-2	66	—	—	—	—
UPPER EGYPT	ASWÂN														—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.3	+4.0	+0.4	NNW	alm. calm	clear	9.4	+1.2	23	-1	5	-3	44	—	—	—	—
NORTH SUDAN	MEROWE														—	—	—	—
NORTH SUDAN	ATBARA	1013.2	+0.6	-2.0	N	very light	clear	19.8	+0.8	33	+3	15	+1	20	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1013.2	+1.6	-1.4	N	moderate	½ clouded	19.3	-0.7	33	+4	18	+4	16	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1012.7	-0.1	-3.2	N	alm. calm	½ clouded	25.9	+1.0	27	0	24	+5	84	0	60	73	very slight
EAST SUDAN	KASSALA	1014.7	+3.1	+2.8	WNW	alm. calm	½ clouded	22.2	-1.6	37	+3	18	+2	52	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1013.1	+0.8	-0.1	N	alm. calm	clear	21.2	-0.8	38	+4	16	+1	55	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1014.2	+0.3	-2.4	—	calm	clear	19.0	-0.5	32	+1	14	+2	9	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1009.9	+0.4	-3.3	NE	light	clear	28.0	+1.5	39	+5	24	+7	17	0	118	85	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



General Situation.

The depression appears to have receded to the north.

Upper winds at Helwân at 8h 45m

Wind at 500 metres SW 45 km. per hr.
1000 " SW 45 " "
2000 " WSW 65 " "

Forecast for 24 hours from noon to-day

Fresh and on the coast strong south-westerly winds and cool weather.

Probably 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...	51	-16	8.9
Gîza	41	-32	8.4
Helwân ...	40	-17	7.4

Approximate discharge at Aswân

	1920	1919	
24.1.20	990	1140	m³ per sec.
23.1.20	990	1160	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 13	11.50	-0.13	11.52	-0.12
Malakal ...	14	" 23	10.54	-0.77	10.56	-0.78
Roseires ...	14	" 23	11.79	-0.18	11.80	-0.19
Khartoum ...	14	" 22	10.56	-0.66	10.58	-0.66
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 23	10.28	-0.46	10.28	-0.47
Wâdi Halfa ..	14	" 24	2.24	-0.34	2.24	-0.35
Aswân Res...	—	" 24	113.11	—	113.07	—
" D.S...	14	" 24	85.98	-0.27	85.98	-0.29
El Leisi ...	14	" 24	17.90	-0.33	17.92	-0.35
Roda (Cairo)	14	" 24	14.41	-0.49	14.43	-0.48

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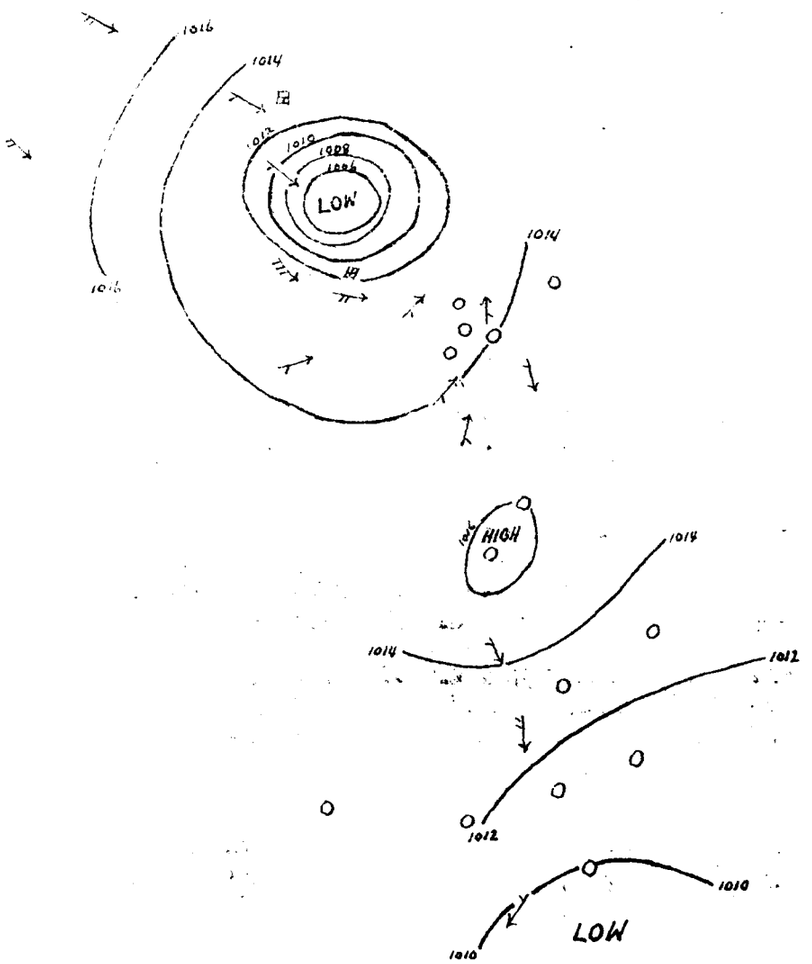

	1017.1	—	-0.7	NW	fresh	½ clouded	9	—	11	-1	9	+4	—	0	—	—	v. rough
	1017.5	+5.1	+0.4	NW	moderate	½ clouded	10	0	12	-3	10	0	—	0	—	—	r. rough
	1013.1	+8.7	-5.3	NW	very light	rain	6	-1	9	-3	6	0	—	20	—	—	slight
	1006.0	—	-11.4	NW	very light	rain	9	—	—	—	—	—	—	—	—	—	high
Suez	1013.9	-5.1	-6.0	SE	alm. calm	clear	11.3	0.0	20	+1	6	-3	60	0	1	13	very slight
Raseires	1010.3	-1.1	-2.3	N	alm. calm	clear	22.2	+1.0	36	+1	18	+2	83	0	41	46	—
El Fasher	—	—	—	E	alm. calm	clear	19.2	+6.9	31	—	10	—	29	0	—	—	—
Malakal	1009.5	-1.6	-3.7	NE	very light	½ clouded	26.5	+1.5	37	+3	22	+5	44	0	118	85	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 26th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+5.6	-1.5	NW	moderate	½clouded	13.4	+5.5	15	-3	7	-3	67	2	205	153	rath. rough
COAST	PORT SAID ...	1017.5	+2.5	-1.7	WSW	light	¼clouded	11.6	+1.3	17	-1	10	0	84	1	19	49	rath. rough
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1018.6	+7.5	-0.6	—	calm	¼clouded	14.0	+0.9	18	-1	12	+3	61	0	1	14	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019.4	+3.4	-1.2	S	very light	¼clouded	8.7	+3.1	16	-3	8	0	87	drops	3	13	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.6	+3.4	-1.0	—	calm	clear	10.0	+4.0	17	-3	5	-1	83	drops	2	8	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	9.7	+3.2	16	-4	6	-2	91	drops	3	5	—
UPPER EGYPT	QASR EL GEBALI	1019.1	+2.9	-2.8	N	very light	clear	9.3	+3.1	18	-2	6	+2	91	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	very light	clouded	10.0	+0.2	22	+2	6	0	74	—	—	—	—
UPPER EGYPT	ASYÛT	1023.6	+4.2	+3.7	ENE	very light	½clouded	9.8	+0.8	17	-3	7	+1	66	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	9.8	-1.9	21	-1	5	-2	69	—	—	—	—
UPPER EGYPT	ASWÂN	1021.6	+2.4	+2.4	NE	very light	clear	11.5	+0.5	20	-4	7	-2	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022.4	+2.1	+2.5	—	calm	clear	6.8	-2.6	19	-5	—	—	49	—	—	—	—
NORTH SUDAN	MEROWE	1018.4	+2.2	+1.2	N	moderate	clear	13.4	-4.0	26	-4	10	-2	30	—	—	—	—
NORTH SUDAN	ATBARA	1016.3	+3.1	+1.1	N	light	clear	16.3	-3.5	31	+1	13	-1	24	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1016.3	+3.1	+1.7	N	moderate	clear	16.7	-2.6	31	+2	15	+1	19	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1016.2	+3.5	+0.3	N	moderate	¾clouded	23.3	-2.6	27	0	22	+3	53	0	60	73	~~rath. rough~~
EAST SUDAN	KASSALA	1016.3	+1.6	+4.4	NNE	very light	½clouded	20.6	-1.6	36	+2	17	+1	83	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1015.8	+2.7	+2.6	N	alm. calm	clear	19.4	-1.8	36	+2	15	0	32	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1012.0	+2.1	-0.6	NE	light	½clouded	23.5	-4.5	39	+5	22	+5	10	0	118	85	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

50° 40° 30° 20° 10° 0°

General Situation.

The depression has passed eastward.

Upper winds at Helwân at 8h 30m

Wind at 500 metres W 20 km. per hr.
1000 " W 35 " "
1500 " W 40 " "

Forecast for 24 hours from noon to-day

Light to moderate westerly winds, becoming north-westerly to-morrow. Fine and warmer.

STATION	Humidity Mean of day: Yester day	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C.
Alexandria...	69	+2	9.3
Gîza	59	-14	8.0
Helwân ...	57	0	7.1

Approximate discharge at Aswân

	1920	1919	
Jan. 24	990	1140	m³ per sec.
" 23	990	1160	" " "

GAUGE	years	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 13	11.50	-0.13	11.52	-0.12
Malakal ...	14	" 25	10.50	-0.74	10.52	-0.75
Roseires ...	14	" 24	11.79	-0.16	11.79	-0.18
Khartoum ...	14	" 22	10.56	-0.66	10.58	-0.66
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 25	10.22	-0.50	10.23	-0.50
Wâdi Halfa ..	14	" 26	2.18	-0.36	2.23	-0.33
Aswân Res...	—	" 24	113.11	—	113.07	
" D.S...	14	" 24	85.98	-0.27	85.98	-0.29
El Leisi ...	14	" 26	17.82	-0.36	17.86	-0.35
Roda (Cairo)	14	" 26	14.43	-0.47	14.41	-0.49

NOTE. A dash means that figures are not available.

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19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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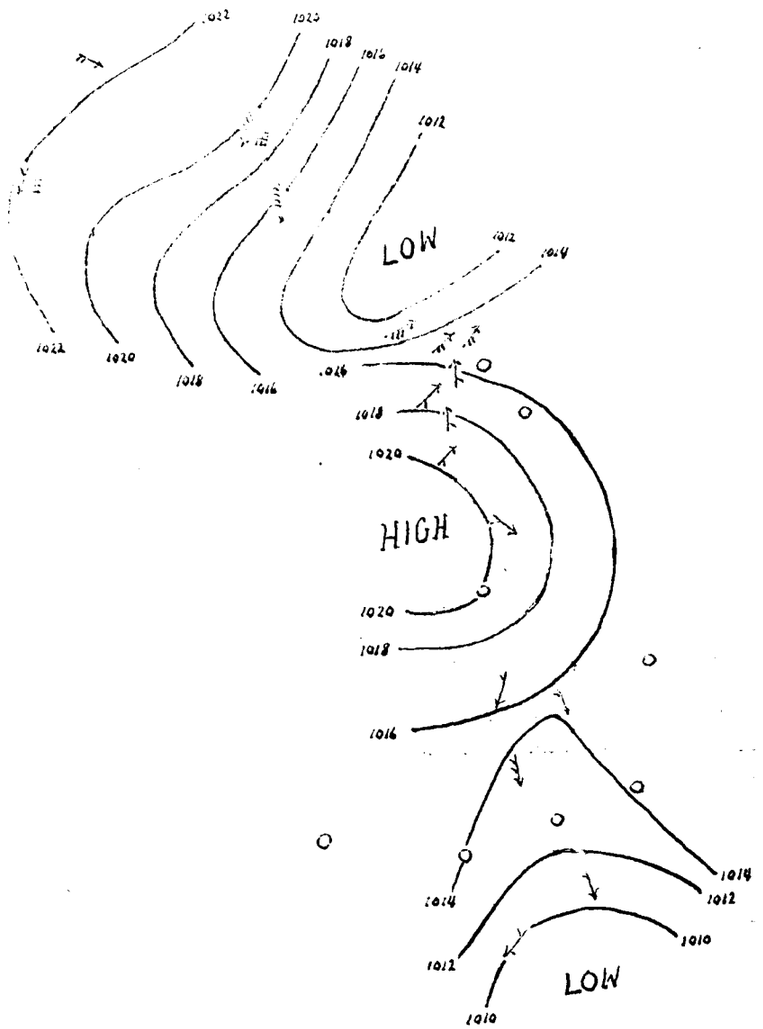

	1022.2	+5.1	+4.6	NW	moderate	clear	9	0	10	-2	9	+4	–	0	–	–	rough
	1021.5	+4.0	+4.4	NNE	light	clouded	11	+1	11	-4	9	-1	–	1	–	–	moderate
	1019.9	+6.8	+1.5	NE	strong	rain	4	-2	7	-5	4	-2	–	10	–	–	rough
	1015.0	+9.0	-2.2	N	violent	rain	10	+1	–	–	–	–	–	–	–	–	–
Aswân	1019.2	+3.3	0.0	NW	very light	clear	11.0	+0.6	24	0	8	-1	52	–	–	–	–
Merowe	1016.2	+2.0	-1.0	NNE	light	clear	17.4	+0.4	30	0	12	0	18	–	–	–	–
Roseires	1010.3	0.0	-2.3	N	very light	clear	24.2	+2.0	38	+2	20	+4	83	0	41	46	–
El Fasher	–	–	–	E	alm. calm	clear	16.3	+2.9	35	–	11	–	31	0	–	–	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 27th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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 ...	1020·8	+3·7	+2·2	WSW	light	clouded	11·1	-2·3	17	-1	11	+1	94	4	209	155	moderate
COAST	PORT SAID ...	1019·6	+2·1	+0·4	W	light	clouded	9·9	-1·7	17	-1	9	-1	88	1	20	49	moderate
LOWER EGYPT	QURASHÎYA ...	1021·1	—	+2·5	—	calm	½ clouded	6·9	—	14	-5	4	-1	94	2	8	28	—
LOWER EGYPT	SUEZ...	1022·0	+3·4	+2·8	ESE	alm·calm	clouded	10·2	-3·8	19	0	7	-2	75	drops	1	14	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1023·0	+3·6	+3·1	S	very light	clouded	6·4	-2·3	18	-1	5	-3	83	drops	3	14	—
LOWER EGYPT	CAIRO GÎZA... ...	1022·8	+3·2	+2·2	S	alm·calm	clouded	8·1	-1·9	19	-1	5	-1	83	drops	2	8	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	8·3	-1·4	18	-2	7	-1	88	drops	3	6	—
UPPER EGYPT	QASR EL GEBALI	1021·9	+2·8	+0·7	S	very light	¾ clouded	5·3	-4·0	19	-1	3	-1	92	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NE	very light	clear	8·1	-1·9	20	0	6	0	78	—	—	—	—
UPPER EGYPT	ASYÛT	1024·2	+0·6	+4·3	WNW	very light	¾ clouded	8·0	-1·8	18	-3	6	0	81	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	10·2	+0·4	23	0	6	-1	75	—	—	—	—
UPPER EGYPT	ASWÂN	1023·1	+1·5	+3·9	NNE	alm·calm	clear	10·3	-1·2	19	-5	7	-2	59	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1023·0	+0·6	+3·8	—	calm	clear	8·4	+1·6	19	-5	5	-3	62	—	—	—	—
NORTH SUDAN	MEROWE	1020·4	+2·0	+3·2	NNE	moderate	clear	12·8	-0·6	24	-6	9	-3	37	—	—	—	—
NORTH SUDAN	ATBARA	1017·5	+1·2	+2·3	N	light	clear	15·0	-1·3	27	-4	13	-1	30	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1017·5	+1·2	+2·9	N	moderate	clear	15·4	-1·3	27	-2	14	-1	18	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1015·8	-0·4	-0·1	N	moderate	¾ clouded	21·7	-1·6	27	0	22	+3	46	0	60	74	rath·rough
EAST SUDAN	KASSALA	1017·0	+0·7	+5·1	N	alm·calm	¼ clouded	21·2	+0·6	37	+3	11	-5	80	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1015·9	+0·1	+2·7	N	light	clear	18·4	-1·0	35	+1	13	-2	28	0	29	17	—
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°	

General Situation.

Pressure has risen considerably, but there is little information available.

Upper winds at Helwân at 8h 30m

Wind at 500 metres W 10 km per hr
1000 " W 15 " "

Forecast for 24 hours from noon to-day

Light to moderate winds, westerly on coast, southerly inland. Mainly fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	+1	10·4
Gîza	75	+5	9·5
Helwân ...	80	+25	8·8

Approximate discharge at Aswân

	1920	1919	
Jan. 26	940	1120	m³ per sec.
" 25	990	1120	" " "

NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 13	11·50	-0·13	11·52	-0·12
Malakal ...	14	" 25	10·50	-0·74	10·52	-0·15
Roseires ...	14	" 24	11·79	-0·16	11·79	-0·18
Khartoum ...	14	" 22	10·56	-0·66	10·58	-0·56
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 25	10·22	-0·50	10·23	-0·50
Wâdi Halfa ..	14	" 27	2·16	-0·36	2·18	-0·36
Aswân Res...	—	" 26	113·13	—	113·13	—
" D.S...	14	" 26	85·98	-0·23	85·98	-0·25
El Leisi ...	14	" 27	17·76	-0·39	17·82	-0·36
Roda (Cairo)	14	" 26	14·43	-0·47	14·41	-0·49

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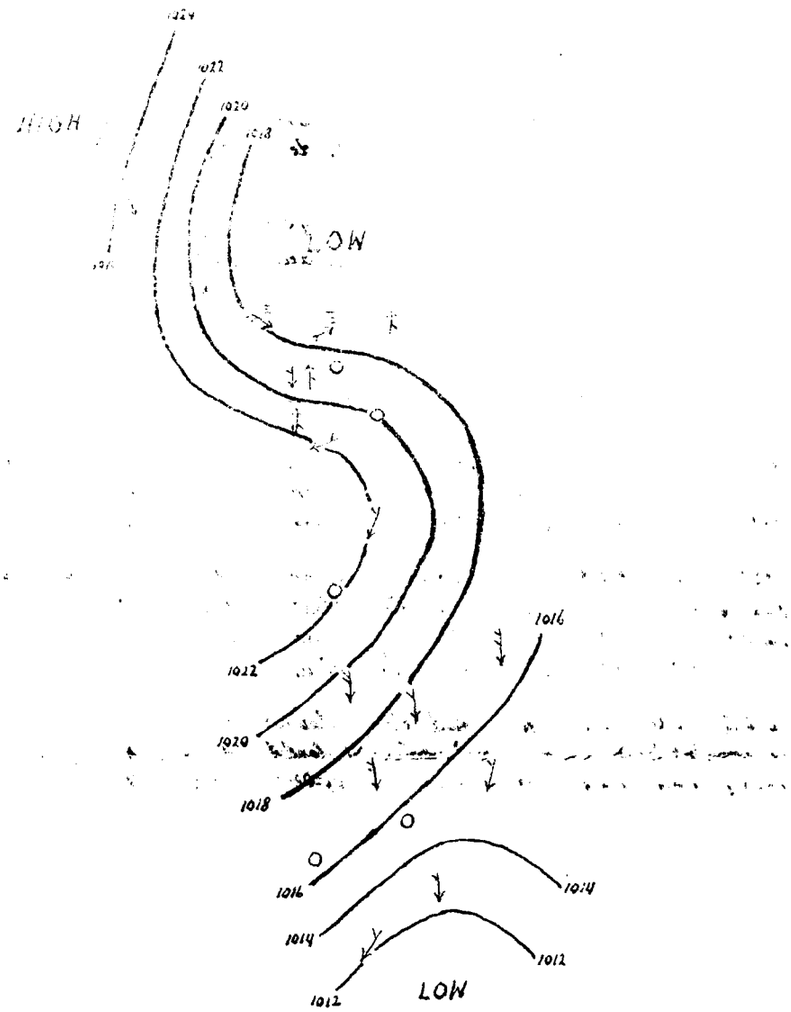

	1025.2	+3.0	+7.7	SW	light	3/4 clouded	7	-2	16	+4	7	+2	—	0	—	—	r. rough
	—	—	—	NW	alm. calm	1/4 clouded	9	-2	13	-2	9	-1	—	0	—	—	v. smooth
	1026.3	+6.4	+8.0	NE	light	clouded	3	-1	6	-6	3	-3	—	0	—	—	smooth
	1023.1	+8.1	+5.9	NNW	strong	haze	6	-4	—	—	—	—	—	0	—	—	—
Roseires	1012.4	+2.1	-0.2	N	light	clear	22.6	-1.6	38	+2	20	+4	89	0	41	46	—
El Fasher	—	—	—	N	alm. calm	clear	15.2	-1.1	31	—	11	—	47	0	—	—	—
El Obeid	1017.0	+2.8	+0.4	NE	alm. calm	clear	16.5	-2.5	31	0	12	0	25	0	5	23	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 28th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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 ...	1023.5	+2.7	+4.9	NNW	light	½ clouded	14.0	+2.9	16	-2	11	+1	57	drops	209	156	moderate
COAST	PORT SAID ...	—	—	—	W	very light	clouded	11.9	+2.0	16	-2	10	0	84	0	20	49	moderate
LOWER EGYPT	QURASHÎYA ...	1023.8	+2.7	+5.2	—	calm	¼ clouded	8.0	+1.1	16	-3	5	0	89	0	8	28	—
LOWER EGYPT	SUEZ...	1023.9	+1.9	+4.7	ENE	alm. calm	¾ clouded	12.0	+1.8	17	-2	10	+1	68	0	1	14	calm
LOWER EGYPT	CAIRO HELWÂN ...	1024.4	+1.4	+4.5	SE	alm. calm	clouded	10.0	+3.6	15	-4	9	+1	74	drops	3	14	—
LOWER EGYPT	CAIRO GÎZA... ...	1024.8	+2.0	+4.9	—	calm	clouded	11.5	+3.4	15	-5	7	+1	76	drops	2	8	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	12.0	+3.7	15	-5	8	0	88	drops	3	6	—
UPPER EGYPT	QASR EL GEBALI	1023.8	+1.9	+2.6	NNW	alm. calm	clouded	11.4	+6.1	17	-3	5	+1	75	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	very light	clouded	8.9	+0.8	17	-3	7	+1	65	—	—	—	—
UPPER EGYPT	ASYÛT	1024.6	+0.4	+4.7	NNW	very light	clear	7.8	-0.2	16	-5	5	-1	64	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	9.9	-0.3	21	-2	4	-3	69	—	—	—	—
UPPER EGYPT	ASWÂN	1024.0	+0.9	+5.4	N	very light	clear	8.0	-2.3	19	-5	6	-3	55	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1024.7	+1.7	+5.5	N	very light	clear	8.4	0.0	19	-5	5	-3	52	—	—	—	—
NORTH SUDAN	MEROWE	1021.9	+1.5	+5.3	N	strong	clear	11.4	-1.4	24	-6	7	-5	39	—	—	—	—
NORTH SUDAN	ATBARA	1019.0	+1.5	+3.8	N	light	clear	13.3	-1.7	25	-6	10	-4	23	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1018.2	+0.7	+4.3	N	fresh	clear	14.0	-1.4	26	-4	12	-3	23	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1017.8	+2.0	+1.9	N	strong	½ clouded	20.4	-1.3	26	-1	18	-1	40	0	60	74	very rough
EAST SUDAN	KASSALA	—	—	—	NE	alm. calm	¼ clouded	21.2	0.0	36	+2	14	-2	70	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1017.9	+2.0	+4.7	N	light	¼ clouded	—	—	31	-3	10	-5	—	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1019.1	+0.4	+3.2	NE	alm. calm	clear	13.0	-1.5	25	-6	9	-3	35	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1013.8	+0.7	+1.9	NE	light	clear	—	—	34	-1	18	+1	—	0	118	85	—
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°	

General Situation.

There is a general rise of pressure over Egypt, with small gradient.

Upper winds at Helwân at 9h 0m

Wind at 500 metres NW 15 Km. per hr.
1000 " NW 20 " "
1500 " NNW 25 " "

Forecast for 24 hours from noon to-day

Light winds, variable in direction, chiefly westerly and north-westerly. Generally fine and mild.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	73	+7	10.3
Gîza	71	+1	9.3
Helwân ...	72	+17	8.1

Approximate discharge at Aswân

	1920	1919	
Jan. 27	990	1090	m³ per sec.
" 26	990	1120	" " "

Remark: Wâdi Halfa gauge reading for Jan. 13, 1920 is 2.50 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 13	11.50	-0.13	11.52	-0.11
Malakal ...	14	" 26	10.48	-0.74	10.50	-0.71
Roseires ...	14	" 26	14.79	-0.13	14.79	-0.14
Khartoum ...	14	" 26	10.47	-0.68	10.48	-0.69
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 27	10.20	-0.48	10.20	-0.50
Wâdi Halfa ..	14	" 28	2.14	-0.37	2.16	-0.36
Aswân Res...	—	" 27	113.19	—	113.13	—
" D.S...	14	" 27	85.98	-0.22	85.98	-0.23
El Leisi ...	14	" 28	17.75	-0.37	17.76	-0.39
Roda (Cairo)	14	" 26	14.43	-0.47	14.41	-0.49

NOTE. A dash means that figures are not available.

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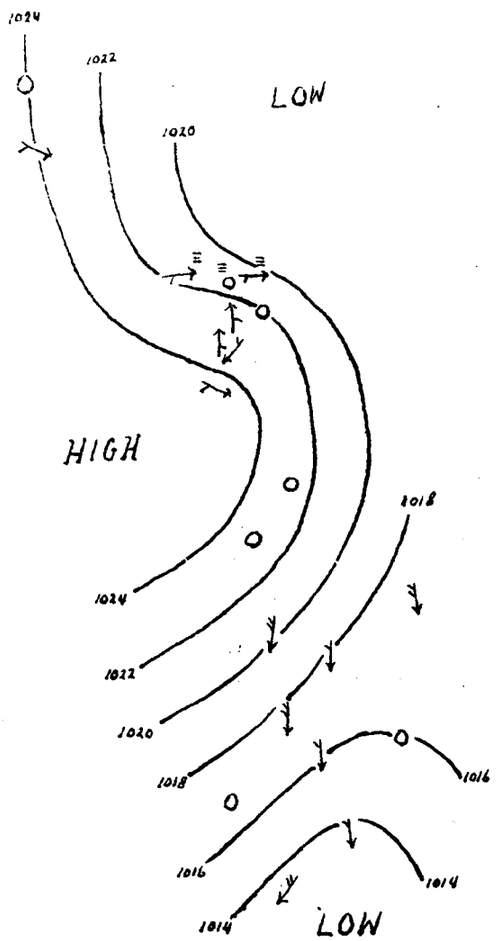


	1024·3	–	+7·3	W	alm·calm	¼ clouded	10	+1	15	0	9	-1	–	0	–	–	v·s mod.
	1024·0	-2·3	+5·7	–	calm	clear	3	0	6	-6	1	-5	–	0	–	–	calm
	1022·4	-0·7	+5·2	NW	very light	clouded	8	+2	–	–	–	–	–	–	–	–	–
Roseires	1013·8	+1·4	+1·2	N	very light	clear	20·1	-2·5	37	+1	17	+1	92	0	41	46	–
El Fasher	–	–	–	E	alm·calm	clear	13·0	-2·2	30	–	9	–	25	0	–	–	–
El Obeid	1018·7	+1·7	+2·8	N	alm·calm	clear	14·5	-2·0	27	-4	10	-2	43	0	5	23	–
Malakal	1013·1	+1·1	+1·2	NE	fresh	clear	22·5	-1·0	38	+3	20	+3	14	0	118	85	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 29th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1024.4	-1.5	—	N	light	3/4 clouded	12.2	+0.2	19	—	10	—	87	0	136	—	slight
COAST	SIWA...	1024.4	-2.7	+3.8	WSW	alm. calm	3/4 clouded	8.4	+0.4	—	—	—	—	81	0	34	—	—
COAST	MATRUH	1024.4	-1.1	—	NW	alm. calm	1/2 clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	ALEXANDRIA ...	1023.2	-0.3	+4.6	WNW	light	1/4 clouded	15.9	+1.9	19	+1	11	+1	68	drops	209	158	slight
COAST	PORT SAID ...	1024.3	—	+5.1	W	very light	1/4 clouded	12.3	+0.4	17	-1	10	0	86	0	20	50	very slight
LOWER EGYPT	QURASHÎYA ...	1023.5	-0.3	+4.9	—	calm	clouded	8.9	+0.9	17	-2	4	-1	89	0	8	29	—
LOWER EGYPT	SUEZ...	1024.8	+0.9	+5.6	NNE	alm. calm	clear	8.3	-3.7	18	-1	5	-4	73	0	1	14	calm
LOWER EGYPT	CAIRO HELWÂN ...	1024.4	0.0	+4.5	N	alm. calm	1/4 clouded	8.5	-1.5	16	-3	6	-2	76	0	3	14	—
LOWER EGYPT	CAIRO GÎZA... ...	1024.8	0.0	+4.9	S	alm. calm	1/2 clouded	9.1	-2.4	18	-2	2	-4	68	0	2	8	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	10.1	-1.9	18	-2	7	-1	84	0	3	6	—
UPPER EGYPT	QASR EL GEBALI	1024.0	+0.2	+2.8	—	calm	1/2 clouded	7.8	-3.6	18	-2	6	+2	86	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	E	very light	clear	7.8	-1.1	18	-2	5	-1	78	—	—	—	—
UPPER EGYPT	ASYÛT	1024.7	+0.1	+4.8	WNW	very light	clear	8.0	+0.2	17	-4	4	-2	69	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	9.6	-0.3	22	-1	4	-3	74	—	—	—	—
UPPER EGYPT	ASWÂN	1022.7	-1.3	+4.1	NNE	light	clear	10.0	+2.0	19	-5	5	-4	60	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022.8	-1.9	+3.6	—	calm	clear	7.6	-0.8	17	-7	3	-5	64	—	—	—	—
NORTH SUDAN	MEROWE	1019.9	-2.0	+3.3	N	light	clear	10.2	-1.2	22	-8	6	-6	35	—	—	—	—
NORTH SUDAN	ATBARA	1017.4	-1.6	+2.2	N	very light	clear	12.8	-0.5	24	-7	9	-5	19	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1017.9	-0.3	+4.0	N	moderate	clear	12.2	-1.8	23	-7	10	-5	25	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1017.1	-0.7	+1.2	N	strong	1/4 clouded	20.3	-0.1	25	-2	17	-2	39	0	60	75	very rough
EAST SUDAN	KASSALA	1015.9	—	+4.7	SE	alm. calm	clear	18.2	-3.0	37	+3	13	-3	62	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1016.8	-1.1	+3.6	NE	light	clear	15.4	—	30	-4	9	-6	21	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1013.2	-0.6	+1.3	NE	light	clear	19.0	—	34	-2	16	-1	38	0	118	85	—
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°

General Situation.

Pressure remains high and gradient is almost nil.

Upper winds at Helwân at 8h 45m
Wind at 1000 metres NW 15 km. per hr
2000 " NNW 30 " "
5000 " WNW 50 " "

Forecast for 24 hours from noon to-day

Light variable wind.
Fine.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	54	-12	11.3
Gîza	63	-7	9.6
Helwân ...	58	+3	8.5

Approximate discharge at Aswân

	1920	1919	
Jan. 29	990	1060	m³ per sec.
" 28	990	1070	" " "

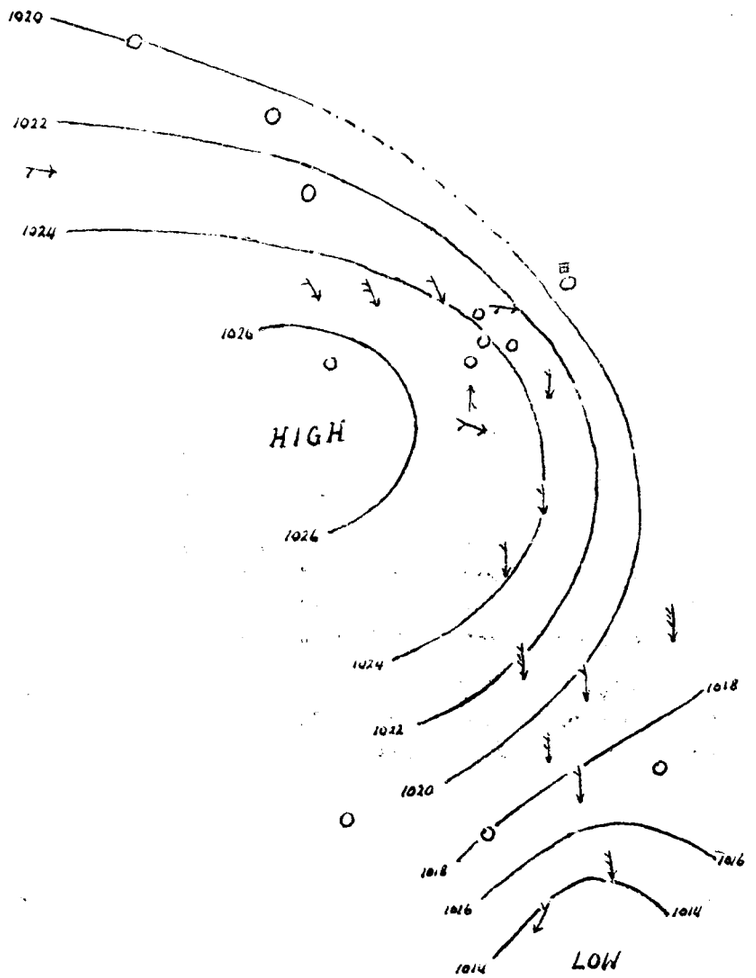
GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 13	11.50	-0.13	11.52	-0.12
Malakal ...	14	" 26	10.48	-0.74	10.50	-0.74
Roseires ...	14	" 27	11.79	-0.11	11.79	-0.13
Khartoum ...	14	" 27	10.44	-0.69	10.41	-0.68
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 27	10.20	-0.48	10.20	-0.50
Wâdi Halfa..	14	" 29	2.12	-0.37	2.14	-0.37
Aswân Res...	—	" 29	113.19	—	113.19	—
" D.S...	14	" 29	85.98	-0.20	85.98	-0.21
El Leisi ...	14	" 29	17.75	-0.34	17.75	-0.17
Roda (Cairo)	14	" 28	14.45	-0.46	14.45	-0.35

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

28·1·20



	1020·0	—	+2·8	—	calm	clear	10	—	13	+1	7	+2	—	0	—	—	v·smooth
	1023·2	-1·1	+6·4	W	very light	¼ clouded	11	+1	15	0	10	0	—	0	—	—	v·smooth
	1020·2	-3·8	+1·9	SSW	alm·calm	¾ clouded	8	+5	13	-2	5	-1	—	0	—	—	smooth
	1022·6	+0·2	+5·4	—	calm	¾ clouded	9	+1	—	—	—	—	—	—	—	—	—
Sollum	1025·9	+2·4	—	NW	light	¼ clouded	12·0	+0·6	18	—	10	—	86	0	136	—	moderate
Siwa	1027·1	+1·7	+6·5	WSW	alm·calm	clouded	8·0	-0·8	—	—	—	—	86	0	34	—	—
Roseires	1014·0	+0·2	+2·1	N	moderate	clear	20·6	+0·5	34	-2	15	-1	80	0	41	46	—
El Fasher	—	—	—	SE	alm·calm	clear	12·3	-0·7	26	—	8	—	[illegible]	0	—	—	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 30th January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.6	—	W	light	3/4 clouded	11.9	-0.3	19	—	10	—	83	0	136	—	Slight
COAST	SIWA...	1024.0	-0.4	+4.1	W	alm. calm	clouded	11.8	+3.4	—	—	—	—	76	0	34	—	
COAST	MATRUH	1024.4	0.0	—	W	alm. calm	1/2 clouded	—	—	—	—	—	—	—	0	92	—	v. slight
COAST	ALEXANDRIA ...	1021.5	-1.7	+2.9	—	Calm	clouded	14.9	-1.0	21	+3	14	+4	69	0	209	160	v. slight
COAST	PORT SAID ...	1022.0	-2.3	+2.8	NNE	very light	clouded	14.0	+1.7	20	+2	11	+1	79	0	20	51	v. slight
LOWER EGYPT	QURASHÎYA ...	1021.8	-1.7	+3.2	—	calm	clouded	10.6	+1.7	19	0	6	+1	93	0	8	29	—
LOWER EGYPT	SUEZ...	1021.4	-3.4	+2.2	N	alm. calm	clouded	13.2	+4.9	19	0	11	+2	78	0	1	14	Calm
LOWER EGYPT	CAIRO HELWÂN ...	1021.1	-3.3	+1.9	NE	very light	clouded	12.4	+3.9	19	0	9	+1	74	0	3	15	—
LOWER EGYPT	CAIRO GÎZA... ...	1021.9	-2.9	+2.0	NW	alm. calm	3/4 clouded	9.7	+0.6	20	0	7	+1	79	0	2	9	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	fog	11.3	+1.2	19	-1	9	+1	89	0	3	6	—
UPPER EGYPT	QASR EL GEBALI	1021.0	-3.0	+0.4	—	calm	clouded	11.0	+3.2	20	0	8	+4	94	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	E	very light	clear	11.5	+3.7	19	-1	7	+1	85	—	—	—	—
UPPER EGYPT	ASYÛT	1020.3	-4.4	+0.4	WNW	light	clear	10.8	+2.8	19	-2	7	+1	77	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	1/2 clouded	10.9	+1.3	23	-1	6	-1	72	—	—	—	—
UPPER EGYPT	ASWÂN	1019.1	-3.6	+0.5	NNE	very light	clouded	10.7	+0.7	20	-4	8	-1	51	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.5	-3.3	+0.3	—	calm	clear	8.2	+0.6	20	-5	3	-5	52	—	—	—	—
NORTH SUDAN	MEROWE	1016.6	-3.3	0.0	WNW	alm. calm	clear	12.9	+2.7	24	-6	7	-5	33	—	—	—	—
NORTH SUDAN	ATBARA	1014.4	-3.0	-0.8	N	very light	clear	14.3	+1.5	25	-6	10	-4	47	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1014.3	-3.6	+0.4	N	moderate	clear	13.1	+0.9	25	-5	10	-5	27	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1016.0	-1.1	+0.1	N	moderate	1/4 clouded	21.6	+1.3	25	-2	16	-3	46	0	60	75	rather rough
EAST SUDAN	KASSALA	1015.8	-0.1	+4.6	ESE	alm. calm	clear	17.4	-0.8	37	+3	11	-5	51	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1015.1	-1.7	+1.9	N	very light	clear	15.3	-0.1	29	-5	8	-7	23	0	29	17	—
EAST SUDAN	ROSEIRES ...	1013.5	-1.7	+1.6	N	very light	clear	17.5	+0.3	33	-3	12	-4	78	0	41	46	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSW	alm. calm	clear	13.2	+2.2	26	—	9	—	43	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1016.2	-3.2	+0.3	—	calm	clear	15.0	+3.0	23	-8	7	-5	13	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1017.8	+4.6	+5.9	NE	very light	clear	20.5	+1.5	33	-3	16	-1	19	0	118	85	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	

Comparison of Thermometric Scales

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

General Situation.

The pressure has fallen generally throughout Egypt

Forecast for 24 hours from noon to-day

Light winds, chiefly from the north east, becoming southerly tomorrow. Fine

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	62	-4	13.2
Gîza	61	-9	9.6
Helwân ...	67	+12	10.6

Approximate discharge at Aswân

	1920	1919	
Jan 30	990	1030	m³ per sec.
" 29	990	1060	" " "

Remark: Atbara gauge readings for January 23 and 24, 1920 should read 10.24 and 10.23 m. respectively

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 13	11.50	-0.13	11.52	-0.12
Malakal ...	14	28	10.48	-0.67	10.46	-0.71
Roseires ...	14	29	11.79	-0.07	11.79	-0.09
Khartoum ...	14	29	10.35	-0.75	10.41	-0.71
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	28	10.19	-0.48	10.20	-0.48
Wâdi Halfa ..	14	30	2.10	-0.37	2.12	-0.37
Aswân Res. ..		30	113.20	—	113.19	—
" D.S. ..	14	30	85.98	-0.18	85.98	-0.20
El Leisi ...	14	30	17.70	-0.37	17.75	-0.34
Roda (Cairo)	14	30	14.43	-0.51	14.45	-0.47

NOTE. A dash means that figures are not available.

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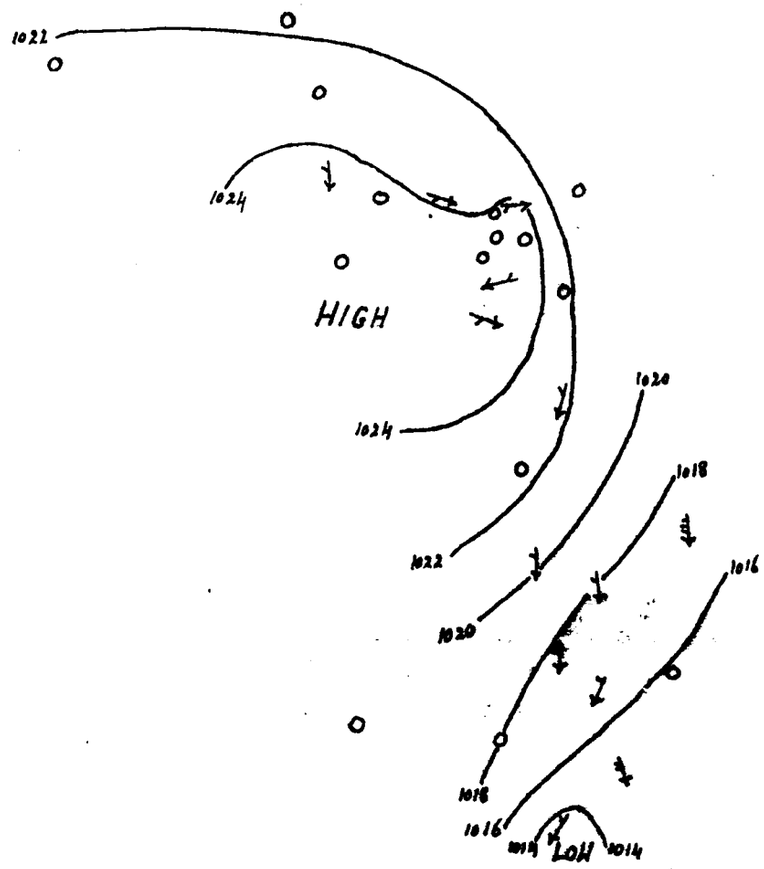
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

29. 1. 20



	1022.3	-0.9	+5.5	NW	alm.calm	½ clouded	12	+1	15	0	11	+1	—	0	—	—	very smooth
	1021.4	+1.2	+3.1	NNE	alm.calm	½ clouded	9	+1	15	+3	7	+1	—	0	—	—	calm
	1022.8	-0.3	+5.1	W	alm.calm	clouded	11	+2	—	—	—	—	—	—	—	—	—
Roseires	1015.2	+1.2	+3.3	N	moderate	clear	17.2	-3.4	33	-3	13	-3	81	0	41	46	
El Fasher	—	—	—	E	alm.calm	clear	11.0	-1.3	25	—	7	—	43	0	—	—	
Obeid	1019.4	+0.3	+3.5	NE	alm.calm	clear	12.0	-1.0	25	-6	7	-5	22	0	5	23	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 31st January* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0·6	—	ENE	light	¼ clouded	13·0	+1·1	20	—	11	—	87	0	136	—	slight
COAST	SIWA...	1021·2	-2·8	+1·3	—	calm	¼ clouded	10·6	-1·2	—	—	—	—	91	0	34	—	—
COAST	MATRUH	1022·4	-2·0	—	—	calm	¾ clouded	—	—	—	—	—	—	—	0	92	—	slight
COAST	ALEXANDRIA ...	1020·2	-1·3	+1·6	NNE	very light	¾ clouded	14·8	-0·1	21	+3	14	+4	64	drops	209	161	very slight
COAST	PORT SAID ...	1019·6	-2·4	+1·0	W	alm calm	¾ clouded	15·1	+1·1	19	+1	12	+2	77	0	20	51	calm
LOWER EGYPT	QURASHÎYA ...	1019·5	-2·3	+0·9	—	calm	clouded	11·7	+1·1	19	0	4	-1	89	0	8	30	—
LOWER EGYPT	SUEZ...	1019·6	-1·8	+0·4	N	alm calm	clear	11·1	-2·1	20	+1	7	-2	76	0	1	15	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019·6	-1·5	+0·4	N	alm calm	clear	8·3	-4·1	18	-1	6	-2	87	0	3	15	—
LOWER EGYPT	CAIRO GÎZA... ...	1020·3	-1·6	+0·4	—	calm	clear	8·0	-1·7	18	-2	4	-2	83	0	2	9	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	9·1	-2·2	18	-2	7	-1	95	0	3	6	—
UPPER EGYPT	QASR EL GEBALI	1018·8	-2·2	-1·8	NW	alm calm	clear	9·3	-1·7	18	-2	6	+2	96	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	10·3	-1·2	20	0	8	+2	90	—	—	—	—
UPPER EGYPT	ASYÛT	1019·2	-1·1	-0·7	NW	light	clear	9·2	-1·6	21	0	6	0	81	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	11·2	+0·3	22	-2	6	-2	69	—	—	—	—
UPPER EGYPT	ASWÂN	1017·1	-2·0	-1·5	N	alm calm	clear	11·8	+1·1	19	-5	7	-2	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017·5	-2·0	-1·7	—	calm	½ clouded	9·8	+1·6	22	-3	6	-2	57	—	—	—	—
NORTH SUDAN	MEROWE	1014·8	-1·8	-1·8	N	alm calm	clear	14·1	+1·2	27	-3	9	-3	35	—	—	—	—
NORTH SUDAN	ATBARA	1013·2	-1·2	-1·4	N	alm calm	clear	15·0	+0·7	27	-4	10	-4	25	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1017·8	+3·5	+3·9	NNE	light	clear	16·1	+3·0	27	-3	13	-2	34	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1013·6	-2·4	-2·3	N	alm calm	¼ clouded	22·0	+0·4	25	-2	17	-2	50	0	60	76	very slight
EAST SUDAN	KASSALA	1012·3	-3·5	+1·1	NNW	alm calm	clear	18·6	+1·2	37	+3	12	-4	64	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1012·7	-2·4	-0·5	N	alm calm	clear	19·0	+3·7	32	-2	13	-2	24	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1011·9	-5·9	+0·7	NE	very light	clear	22·0	+1·5	35	-1	16	-2	22	0	118	85	—
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°	

General Situation.

Pressure has fallen slightly but the high pressure to the west remains.

Upper winds at Helwân at 8h 30m

Wind at 500 metres N 25 km. per hr
1000 " N 35 " "
2000 " N 25 " "
5000 " WNW 20 " "

Forecast for 24 hours from noon to-day

Light northerly winds. Fine.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	62	-4	12·7
Gîza	65	-5	10·0
Helwân ...	63	+8	10·7

Approximate discharge at Aswân

	1920	1919	
Jan. 30	990	1030	m³ per sec.
" 29	990	1060	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 13	11·50	-0·13	11·52	-0·12
Malakal ...	14	" 28	10·48	-0·69	10·48	-0·71
Roseires ...	14	" 29	11·79	-0·07	11·79	-0·09
Khartoum ...	14	" 29	10·35	-0·75	10·41	-0·11
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 28	10·19	-0·48	10·20	-0·48
Wâdi Halfa ..	14	" 31	2·05	-0·41	2·10	-0·37
Aswân Res...	—	" 30	113·20	—	113·19	—
" D.S...	14	" 30	85·98	-0·18	85·98	-0·20
El Leisi ...	14	" 31	17·68	-0·37	17·70	-0·37
Roda (Cairo)	14	" 30	14·43	-0·51	14·45	-0·47

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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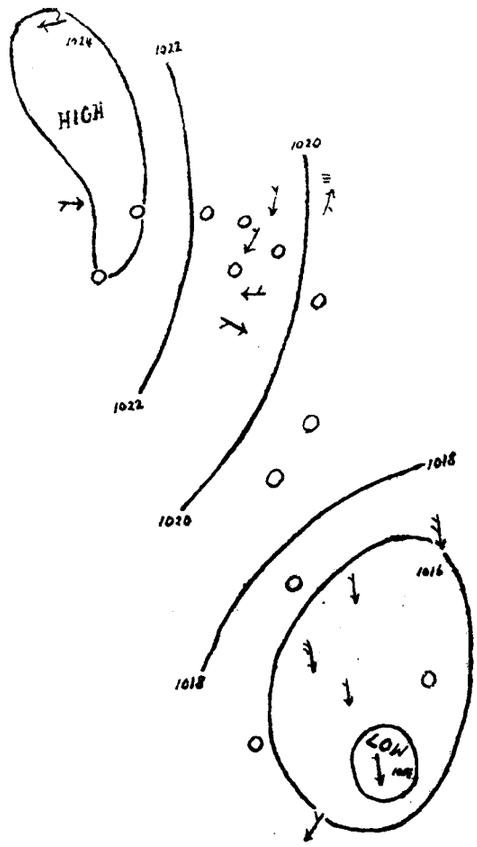

1023.2	–	+6.2	ESE	alm calm	½ clouded	10	–	14	+2	6	+1	–	0	–	–	smooth
1022.6	+0.3	+5.9	--	calm	fog	12	0	16	+1	11	+1	–	0	–	–	v. smooth
1024.2	+2.8	+6.0	ENE	very light	¾ clouded	10	+1	15	+3	9	+3	–	0	–	–	smooth

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of JANUARY, 1920.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Sollum	1	Barometer	1027·1
,,		Minimum	—
Minya		Wind direction	S
Sollum	2	Barometer	1025·5
,,		Minimum	—
,,		Rainfall	Trace
Kassala		Minimum	14
Sollum	3	Barometer	1021·6
,,		Minimum	—
Atbara		Reading	18·5
,,		Humidity	28
Kassala	4	Barometer	1011·0
Sollum	5	,,	1029·5
,,		Minimum	—
Kassala		Barometer	1013·1
Sollum	6	,,	1031·9
,,		Minimum	—
Qasr el Gebali.		Barometer	1026·0
Atbara		Maximum	—
El Fasher ...		Wind direction	SSW
Sollum	7	Barometer	1026·4
,,		Minimum	—
Wâdi Halfa ...		Wind direction	NE
Wad Medani...		Barometer	1014·2
Sollum	8	Minimum	—
,,	9	Barometer	1026.4
,,		State of sky	Clouded
Mongalla ...		Rainfall	0
Sollum	10	Barometer	1017.6
,,	11	Rainfall	0
Port Said ...		Minimum	—
Helwân		Wind direction	SE
El Obeid ...		,,	NE
Malakal... ...		,,	NE
Sollum	12	Barometer	1023·0
Port Said ...		Minimum	—
El Obeid ...		,,	12
Sollum	13	Barometer	1021·8
,,		State of sky	Clouded
Port Sudan ...		Barometer	1015·4
Malakal... ...		Reading	26·0
,,		Humidity	21
Sollum	14	Barometer	1021·5
Siwa		Maximum	—
,,		Minimum	—
Sollum	15	Barometer	1018·0
Matruh		Wind direction	SE
Atbara		Reading	15·6
,,		Humidity	—
Port Sudan ...		Barometer	1015·4
,,		Reading	21·4
,,		Humidity	56
Sollum	16	Barometer	1020·2
,,		Rainfall	Trace
Qurashiya ...		Barometer	1015·4
Kassala		Humidity	69
Sollum	17	Barometer	1021·1
,,		Rainfall	8
Matruh		,,	Trace
Port Sudan ...		Barometer	1012·6
Kassala		State of sky	¼ Clouded
Sollum	18	Barometer	1019·8
,,		Rainfall	2
Matruh		,,	Trace

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Suez	18	Reading	10·2
,,		Humidity	53
Port Sudan ...		Barometer	1011·8
Kassala		Wind direction	NNW
Sollum	19	Barometer	1019·6
Siwa		Rainfall	3
Matruh		,,	Trace
Port Sudan ...		Humidity	36
Kassala		State of sky	½ Clouded
Sollum	20	Barometer	1020·6
Port Sudan ...		,,	1020·2
Kassala		Humidity	39
Roseires ...		Barometer	1019·4
El Fasher ...		Maximum	23
Malakal... ...		Barometer	1017·6
,,		Wind direction	NE
Sollum	21	Barometer	1019·4
Aswân		Minimum	5
Roseires ...	22	Barometer	1013·6
,,		Minimum	14
El Obeid ...		Wind direction	NE
Suez	23	Reading	10·4
,,		Humidity	78
Atbara		Minimum	8
Port Sudan ...		Reading	22·6
,,		Maximum	25
,,		Humidity	72
Kassala		Reading	23·4
,,		Humidity	53
El Obeid ...		Wind direction	NE
Matruh	24	Rainfall	1
El Obeid ...		Wind direction	NE
Suez	25	Humidity	47
Wad Medani...		,,	26
El Obeid ...		Wind direction	NE
Port Sudan ...	27	Barometer	1017·1
Kassala		Humidity	73
Sollum	28	Barometer	1027·1
Khartoum ...		Humidity	19
Kassala		Barometer	1014·7
Wad Medani...		Reading	16·3
,,		Humidity	34
Malakal... ...		Reading	21·0
,,		Humidity	20
Sollum	29	Barometer	1025·8
Suez		Reading	—
,,		Humidity	—
Roseires ...		Barometer	1014·6
Sollum	30	,,	1025·0
Matruh		Wind direction	NW
Suez		Minimum	.
Roseires ...		Barometer	1012·4
El Obeid ...		Wind direction	NE
Malakal... ...		Barometer	1012·2
Sollum	31	,,	1023·4
Qasr el Gebali.		Maximum	20
Aswân		Reading	—
,,		Humidity	—
Khartoum ...		Barometer	1012·8
Roseires ...		,,	1011·1
El Obeid ...		Wind direction	NE
,,		Reading	14·0
,,		Humidity	28

REMARKS :— Cancel Minimum Temperature of Wadi Halfa from 12th to end of the month.
Cancel Maximum Temperature of Merowe for the whole month.

MINISTRY OF PUBLIC WORKS, EGYPT.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR JANUARY 1920.

The Weather.

During the first half of the month the weather was generally of an anticyclonic nature. On the 15th a depression appeared over the Ægean Sea, and passing eastward gave rise to rain generally in the Delta. This was followed by a second depression lasting until the 27th. The wind did not reach gale force during the month.

The mean pressure was everywhere slightly above normal, except over the Red Sea, where it was slightly below it.

The temperature was above normal over the Mediterranean and Middle Egypt, and below normal in the south. The absolute maximum reached in Lower Egypt was 24° C. at Qasr el Gebali on the 22nd, and in Upper Egypt was 28° C. at Aswân on the 7th and 8th.

The temperature at Gîza fell to 2° C. on several nights.

The 8 o'clock relative humidity at Gîza was below normal. The mean of day humidity was also continuously below normal except for a few days in the middle of the month, and on the whole month was 11 per cent below normal.

The rainfall was below the average on the Mediterranean Sea coast, in Middle Egypt and on the Red Sea coast, average in North and Central Sudan, and slightly above the average in South Sudan.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR JANUARY 1920.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.
	mb.	mb.	°C	°C	°C	°C	°C	°C	mm.	mm.
I. Mediterranean	1019·4	+1·4	19·0	+0·5	11·2	+1·4	15·1	+1·0	+26	− 15
II. Middle Egypt	1020·6	+1·0	19·2	+0·4	7·1	0·0	13·2	+0·2	+ 1	− 9
III. Saharan	1020·7	+1·1	21·2	−1·4	6·6	−1·0	13·9	−1·2	—	—
IV. North Sudan	1015·3	+0·6	30·6	−0·2	13·3	−0·7	22·0	−0·4	0	0
V. Red Sea *	1015·5	−0·4	26·6	−0·4	20·0	+0·5	23·3	0·0	0	− 11
VI. Central Sudan	1014·4	+0·4	32·5	−1·1	13·3	−0·8	22·9	−1·0	0	0
VII. South Sudan †	—	—	—	—	—	—	—	—	+ 5	+ 4

* For Port Sudan only. † For Mongalla only; for 12 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 Bahr el Jebel has been almost steady throughout the month. The White Nile has been falling until the 22nd, and almost steady afterwards. The Blue Nile has been falling normally and identical with last year until the 20th, then steady at Roseires and falling faster than the average at Khartoum. The Main Nile has been falling a little below both the average and last ye[illegible]

The differe[illegible] from last year and from the normal f[illegible]

[illegible]	Difference from Ma[illegible]	VALU[illegible]
Mongalla	− 0·35	− 0·10
Malakal	− 0·35	− 0·80
Roseires	+ 0·03	− 0·25
Khartoum	− 0·04	− 0·63
Wadi Halfa	− 0·13	− 0·30

H. E. HURST,
Controller.

Cairo, February 4, 1920.

Govt. Press 7699-1919-200 ex.

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 1st February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1022.4	-0.8	—	SW	light	clouded	12.8	-0.2	19	—	11	—	82	25	161	—	rath. rough
COAST	SIWA...	1021.0	-0.2	+1.1	—	calm	clear	10.0	-0.6	—	—	—	—	87	0	34	—	—
COAST	MATRUH	1022.0	-0.4	—	N	very light	3/4 clouded	—	—	—	—	—	—	—	—	—	—	moderate
COAST	ALEXANDRIA ...	1021.1	+0.9	+2.5	—	calm	clouded	13.4	-1.4	19	0	11	0	73	13	222	163	very slight
COAST	PORT SAID ...	1021.1	+1.5	+2.5	NE	light	clear	13.6	-1.5	16	-4	13	+2	60	2	22	52	moderate
LOWER EGYPT	QURASHÎYA ...	1020.7	+1.2	+2.1	—	calm	clear	10.5	-1.2	19	0	8	+3	79	0	8	30	—
LOWER EGYPT	SUEZ...	1020.2	+0.6	+1.6	N	alm. calm	clear	11.1	0.0	19	-1	—	—	67	0	1	15	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1019.9	+0.3	+0.7	NE	moderate	clear	10.6	+2.3	18	-2	9	+1	71	0	3	15	—
LOWER EGYPT	CAIRO GÎZA... ...	1021.0	+0.7	+1.1	—	calm	clear	7.8	-0.2	19	-1	4	-2	78	0	2	9	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	9.2	+0.1	19	-1	8	0	89	0	3	6	—
UPPER EGYPT	QASR EL GEBALI	1019.1	+0.3	-1.5	N	alm. calm	clear	10.0	+0.7	20	0	7	+3	89	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	10.6	+0.3	19	-1	6	0	87	—	—	—	—
UPPER EGYPT	ASYÛT	1019.9	+0.7	0.0	WNW	very light	clear	9.0	-0.2	19	-2	7	+1	80	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	11.7	+0.5	25	+1	7	-1	72	—	—	—	—
UPPER EGYPT	ASWÂN	1017.5	+0.4	-1.1	NNE	light	clouded	14.2	+2.4	22	-3	13	+3	50	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.9	+0.4	-1.3	NE	alm. calm	clear	11.8	+2.0	22	-4	8	0	63	—	—	—	—
NORTH SUDAN	MEROWE														—	—	—	—
NORTH SUDAN	ATBARA	1013.9	+0.7	-0.7	N	alm. calm	clear	17.3	+2.3	28	-3	13	-1	28	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1012.4	-5.4	-1.5	N	fresh	clear	17.5	+1.4	29	-2	13	-2	26	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1016.0	+2.4	+0.8	N	very light	3/4 clouded	22.7	+0.7	24	-4	19	-1	58	0	60	76	slight
EAST SUDAN	KASSALA	1011.4	-0.9	+0.2	NNE	alm. calm	clear	21.0	+2.4	37	+3	15	-1	62	0	0	15	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1009.8	-2.1	-0.8	NE	very light	clear	22.7	+0.7	36	-1	18	0	23	0	118	85	—
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°

General Situation.

The pressure has fallen slightly in the west.

Upper winds at Helwân at 8h 30m

Wind at 500 metres NNE 12 km. per hr.
1000 " NNW 5 "
2000 " NE 25 "
5000 " W 80 "

Forecast for 24 hours from noon to-day

Light to moderate north-east winds. Fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	73	+7	12.3
Gîza	69	-1	9.4
Helwân ...	70	+15	10.0

Approximate discharge at Aswân

	1920	1919	
Jan. 31	1000	1020	m³ per sec.
" 30	999	1030	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 13	11.53	-0.13	11.52	-0.12
Malakal ...	14	" 30	10.46	-0.64	10.48	-0.66
Roseires ...	14	" 30	11.79	-0.06	11.79	-0.07
Khartoum ...	14	" 31	10.28	-0.82	10.30	-0.79
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 29	10.19	-0.48	10.20	-0.48
Wâdi Halfa ..	14	" 31	2.15	-0.41	2.10	-0.37
Aswân Res...	—	" 31	113.20	—	113.20	—
" D.S...	14	" 31	85.99	-0.17	85.98	-0.18
El Leisi ...	14	Feb. 1	17.67	-0.36	17.68	-0.27
Roda (Cairo)	14	" 1	14.41	-0.65	14.41	-0.56

NOTE. A dash means that figures are not available.

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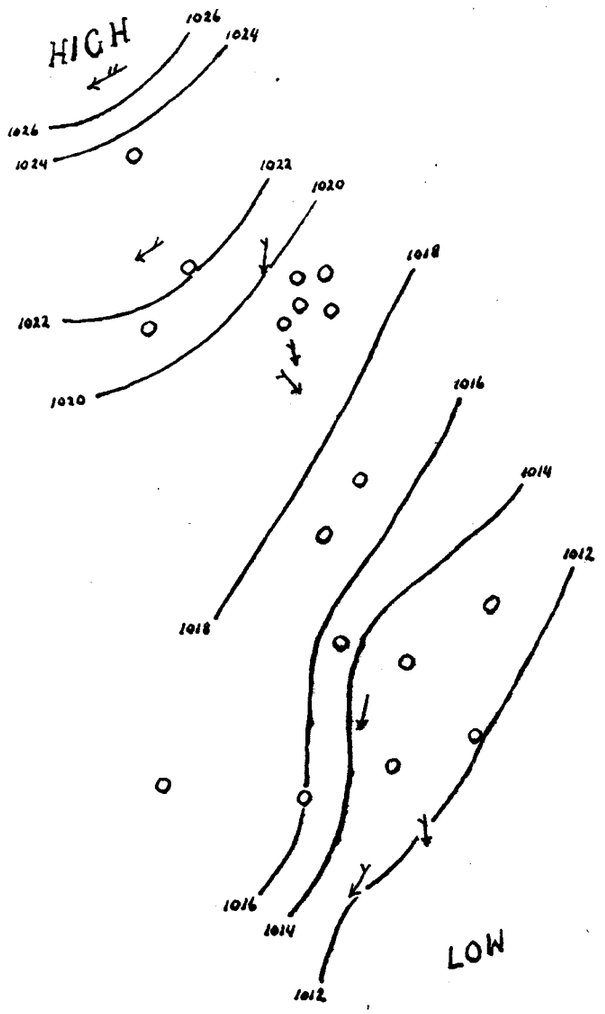


	1027.6	+3.4	+9.4	NE	fresh	¾ clouded	5	-5	11	-1	5	-1	–	0	–	–	moderate
	1022.7	–	+5.6	–	calm	¾ clouded	12	–	–	–	–	–	–	–	–	–	–
Roseires	1012.0	-1.5	+0.1	N	very light	clear	19.2	+1.7	37	+1	14	-2	81	0	41	46	
El Fasher	–	–	–	E	alm-calm	clear	12.3	-0.9	27	–	7	–	35	0	–	–	
El Obeid	1016.2	0.0	+0.3	–	calm	clear	14.9	-0.1	26	-5	8	-4	22	0	5	23	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 2nd February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.6	-0.8	—	NW	very light	3/4 clouded	12.5	-0.3	19	—	10	—	86	20	181	—	moderate
COAST	SIWA...	1020.3	-0.7	+0.4	W	alm. calm	clear	10.0	0.0	—	—	—	—	87	0	34	—	—
COAST	MATRUH	1022.3	+0.3	—	W	light	3/4 clouded	—	—	—	—	—	—	—	0	94	—	moderate
COAST	ALEXANDRIA ...	1020.7	-0.4	+2.1	—	calm	1/4 clouded	12.0	-1.4	18	-1	10	-1	76	0	222	165	calm
COAST	PORT SAID ...	1020.7	-0.4	+2.1	NE	very light	1/2 clouded	14.0	+0.4	18	-2	12	+1	57	0	22	52	slight
LOWER EGYPT	QURASHÎYA ...	1020.4	-0.3	+1.8	—	calm	clear	6.9	-3.6	17	-2	1	-4	88	0	8	30	—
LOWER EGYPT	SUEZ...	1019.9	-0.3	+1.3	N	alm. calm	clear	8.0	-3.1	18	-2	4	-5	73	0	1	15	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019.5	-0.4	+0.3	NE	very light	clear	7.7	-2.9	18	-2	6	-2	60	0	3	15	—
LOWER EGYPT	CAIRO GÎZA... ...	1020.8	-0.2	+0.9	—	calm	clear	5.1	-2.7	18	-2	2	-4	82	0	2	9	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	7.0	-2.2	18	-2	4	-4	85	0	3	6	—
UPPER EGYPT	QASR EL GEBALI	1019.4	+0.3	-1.2	WNW	alm. calm	clear	8.2	-1.8	19	-1	4	0	79	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	1/2 clouded	10.0	-0.6	19	-1	7	+1	89	—	—	—	—
UPPER EGYPT	ASYÛT	1019.6	-0.3	-0.3	WNW	light	1/2 clouded	9.5	+0.5	20	-2	7	+1	80	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	1/2 clouded	11.3	-0.4	24	0	7	-1	78	—	—	—	—
UPPER EGYPT	ASWÂN	1016.7	-0.8	-1.9	N	alm. calm	1/4 clouded	12.7	-1.5	20	-5	11	+1	60	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.7	-1.2	-1.9	—	calm	clear	11.2	-0.6	24	-2	7	-1	59	—	—	—	—
NORTH SUDAN	MEROWE	1012.8	-2.2	-3.1	NNE	very light	clear	16.6	+1.5	31	-1	11	-2	29	—	—	—	—
NORTH SUDAN	ATBARA	1012.2	-1.7	-2.4	NNE	very light	clear	17.5	+0.2	31	0	14	0	43	0	0	2	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1013.6	-2.4	-1.0	N	light	3/4 clouded	22.4	-0.3	31	+3	21	+1	61	0	60	76	moderate
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1013.4	-0.4	+0.8	NE	very light	clear	20.1	+0.9	34	-1	12	-4	33	0	29	17	—
EAST SUDAN	ROSEIRES ...	1008.7	-2.0	-2.5	N	alm. calm	clear	19.2	+1.0	37	+1	15	-1	82	0	41	46	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NNW	alm. calm	clear	15.0	0.0	30	—	11	—	51	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1012.0	-3.6	-3.2	—	calm	clear	18.0	+2.5	30	-2	12	0	20	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1009.5	-0.3	-1.1	NE	very light	clear	24.0	+1.3	37	0	17	-1	15	0	118	85	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

50° 40° 30° 20° 10° 0°

General Situation.

Pressure remains high in the west, and there is very little change generally.

Upper winds at Helwân at 9h 15m

Wind at 500 metres [illegible] 30 km. per hr

[illegible] " [illegible] 25 " "

2000 " [illegible] 10 " "

Forecast for 24 hours from noon to-day

Light winds, chiefly northerly.

Fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	60	-7	11.0
Gîza	62	[illegible]	8.3
Helwân ...	57	[illegible]	9.0

Approximate discharge at Aswân

	1920	1919	
Jan. 31	1000	1020	m³ per sec.
" 30	990	1030	" " "

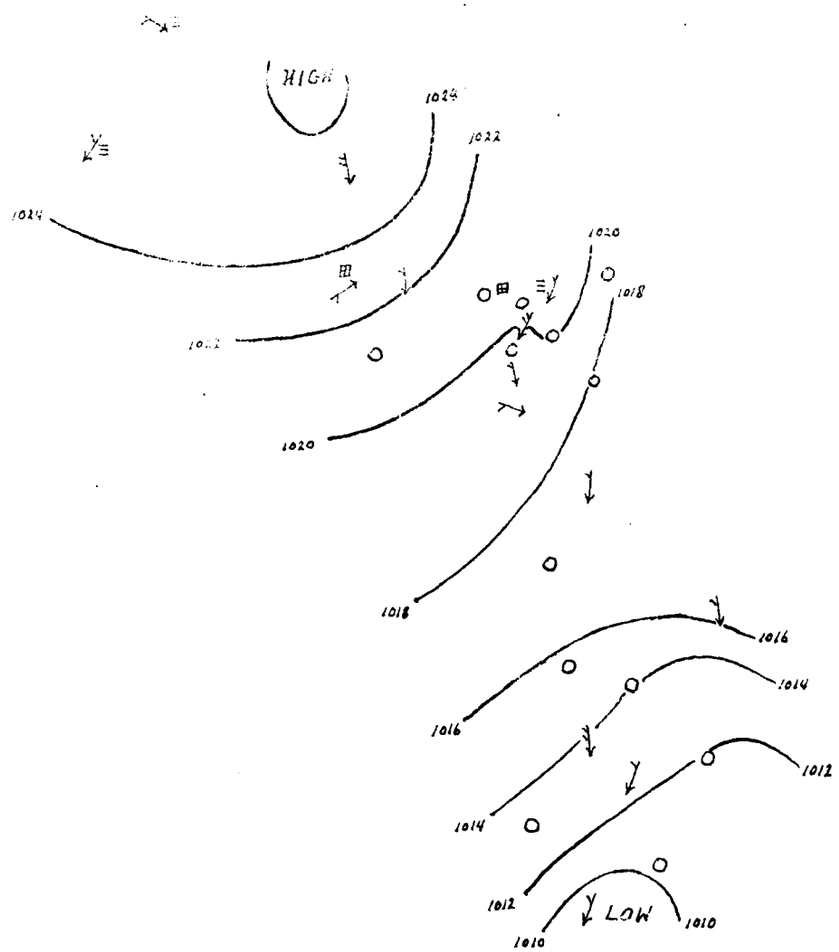
GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 13	11.50	-0.13	11.52	-0.12
Malakal ...	14	" 30	10.48	-0.64	10.48	-0.65
Roseires ...	14	" 30	11.79	-0.06	11.79	-0.07
Khartoum ...	14	Feb. 1	10.24	-0.82	10.26	-0.82
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	Jan. 31	10.10	-0.54	10.14	-0.51
Wâdi Halfa..	14	Feb. 2	1.98	-0.45	2.03	-0.42
Aswân Res...	—	Jan. 31	113.20	—	113.20	—
" D.S...	14	" 31	85.98	-0.17	85.98	-0.18
El Leisi ...	14	Feb. 2	17.64	-0.37	17.67	-0.36
Roda (Cairo)	14	" 2	14.41	-0.62	14.41	-0.65

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

1. 2. 20



	1025.6	–	+8.8	NW	very light	3/4 clouded	10	–	13	+1	10	+5	–	2	–	–	r. rough
	1024.4	–	+7.8	NE	light	1/2 clouded	13	–	15	0	12	+2	–	3	–	–	moderate
	1026.4	-1.2	+8.2	N	alm. calm	3/4 clouded	5	0	10	-2	5	-1	–	0	–	–	v. smooth
	1025.1	+2.4	+8.0	N	moderate	clouded	11	-1	–	–	–	–	–	–	–	–	–
Merowe	1015.0	+0.2	-0.9	WNW	alm. calm	clear	15.1	+1.0	28	-3	10	-3	33	–	–	–	–
Wad Medani	1013.8	+1.1	+1.2	NE	very light	clear	19.2	+0.2	33	-2	14	-2	32	0	29	17	–
Roseires	1010.7	-1.3	-0.5	N	alm. calm	clear	18.2	-1.0	36	0	14	-2	79	0	41	46	–
El Fasher	–	–	–	SE	alm. calm	clear	15.0	+2.7	31	–	11	–	49	0	–	–	–
El Obeid	1015.6	-0.6	+0.4	–	calm	clear	15.5	+0.6	25	-7	10	-2	18	0	5	23	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 3rd February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.1	—	N	moderate	clouded	12.2	-0.3	18	—	10	—	84	5	186	—	moderate
COAST	SIWA...	1022.2	+1.9	+2.3	W	alm.calm	clear	9.6	-0.4	20	-2	5	0	87	0	34	—	—
COAST	MATRUH	1022.6	+0.3	—	W	very light	rain	—	—	—	—	—	—	—	5	99	—	slight
COAST	ALEXANDRIA ...	1020.0	-0.7	+1.4	—	calm	3/4 clouded	11.5	-0.5	23	+4	10	-1	88	1	223	165	calm
COAST	PORT SAID ...	1020.2	-0.5	+1.6	N	alm.calm	1/2 clouded	14.0	0.0	17	-3	11	0	62	0	22	53	calm
LOWER EGYPT	QURASHÎYA ...	1019.6	-0.8	+0.4	—	calm	1/2 clouded	7.0	+0.1	18	-1	2	-3	91	0	8	30	—
LOWER EGYPT	SUEZ...	1020.0	+0.1	+1.4	NNE	alm.calm	clear	8.4	+0.4	18	-2	4	-5	73	0	1	15	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1020.3	+0.8	+1.1	N	alm.calm	clear	7.4	-0.3	17	-3	6	-2	77	0	3	15	—
LOWER EGYPT	CAIRO GÎZA... ...	1020.6	-0.2	+0.7	—	calm	clear	6.6	+1.5	17	-3	2	-4	77	0	2	9	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	7.3	+0.3	18	-2	5	-3	94	0	3	6	—
UPPER EGYPT	QASR EL GEBALI	1018.4	-1.0	-2.2	N	alm.calm	1/4 clouded	10.0	+1.8	18	-2	5	+1	72	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	1/4 clouded	9.5	-0.5	20	0	5	-1	84	—	—	—	—
UPPER EGYPT	ASYÛT	1020.4	+0.8	+0.5	WNW	light	1/2 clouded	8.2	-1.3	18	-4	6	0	87	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	1/4 clouded	11.6	+0.3	23	-1	8	0	74	—	—	—	—
UPPER EGYPT	ASWÂN	1017.2	+0.5	-1.4	N	light	clouded	14.8	+2.1	23	-3	12	+2	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.4	+0.7	-1.2	N	very light	1/2 clouded	13.6	+2.4	23	-3	10	+2	52	—	—	—	—
NORTH SUDAN	MEROWE	1012.7	-0.1	-3.2	WNW	alm.calm	clear	17.6	+1.0	32	0	13	0	31	—	—	—	—
NORTH SUDAN	ATBARA	1011.2	-1.0	-2.7	N	very light	clear	19.8	+2.3	32	+1	16	+1	35	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1010.4	-0.6	-3.5	NE	moderate	clear	20.7	+2.7	33	+2	18	+2	37	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1013.0	-0.6	-1.6	N	fresh	3/4 clouded	22.9	+0.5	25	-3	22	+2	60	0	60	77	rough
EAST SUDAN	KASSALA	1011.9	-0.1	+0.7	NW	alm.calm	1/4 clouded	24.8	+1.6	39	+5	14	-2	56	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1012.2	-1.2	-0.4	NE	very light	1/2 clouded	21.3	+1.2	36	+1	14	-2	33	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1009.8	+0.3	-0.8	—	calm	clear	25.5	+1.5	37	0	18	0	39	0	118	85	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales

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

General Situation.

The high pressure to the north-west is maintained

Upper winds at Helwân at 8h 45m

Wind at 500 metres NNE 10 km. per hr
1000 " NNW 25 " "
2000 " NW 10 " "
5000 " WSW 70 " "

Forecast for 24 hours from noon to-day

Light northerly winds.
Generally fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	0	11.6
Gîza	67	-1	7.1
Helwân ...	51	-1	7.3

Approximate discharge at Aswân

	1920	1919	
Feb. 2	970	1010	m³ per sec.
" 1	980	1000	" " "

Remark: El Leisi gauge readings for October 17, 18 and November 10, 29, 1919 should read 22.38, 22.35 and 20.60, 19.24 m. respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 13	11.50	-0.13	11.52	-0.12
Malakal ...	14	Feb. 1	10.48	-0.59	10.48	-0.62
Roseires ...	14	Jan. 30	11.79	-0.06	11.79	-0.07
Khartoum ...	14	Feb. 2	10.21	-0.83	10.24	-0.82
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	Jan. 31	10.10	-0.54	10.14	-0.51
Wâdi Halfa ..	14	Feb. 3	1.96	-0.46	1.98	-0.45
Aswân Res...	—	" 2	113.20	—	113.20	—
" D.S...	14	" 2	85.92	-0.18	85.95	-0.17
El Leisi ...	14	" 3	17.60	-0.39	17.64	-0.37
Roda (Cairo)	14	" 3	15.66	+0.38	14.41	-0.62

NOTE. A dash means that figures are not available.

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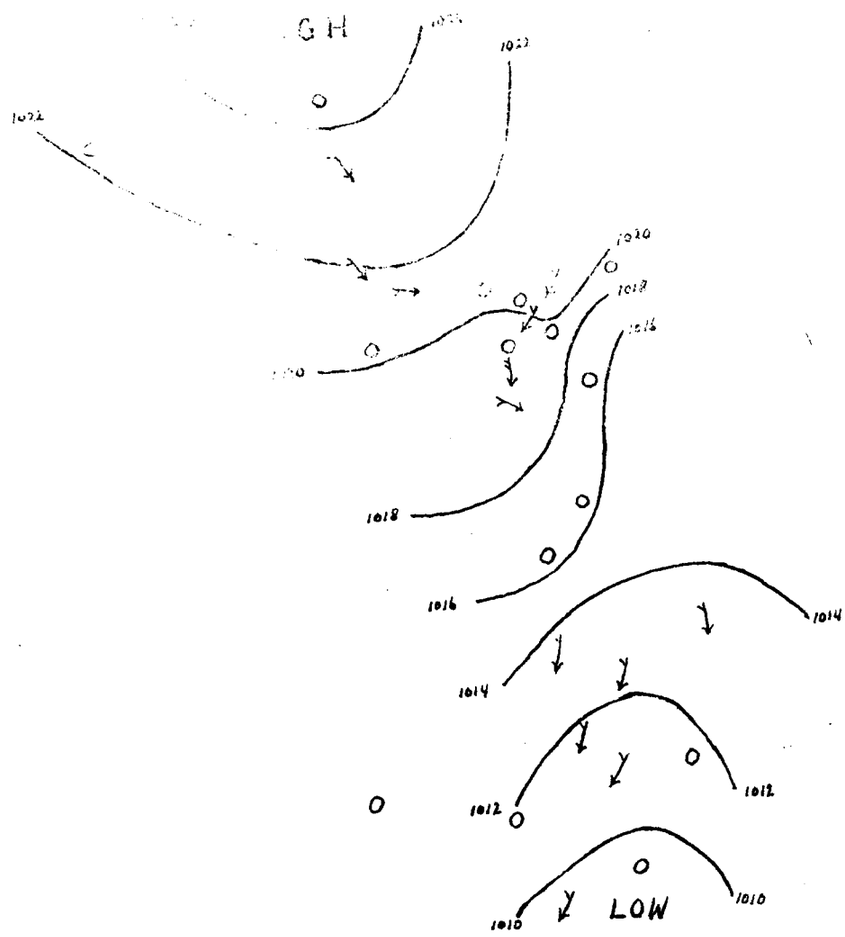
2. 2. 20



	1024·8	-0·8	+8·1	NW	very light	rain	12	+2	13	+1	10	+5	–	4	–	–	r. rough
	1022·4	-2·0	+6·0	NNW	alm. calm	fog	15	+2	15	0	10	0	–	0	–	–	v. smooth
	1025·4	-1·0	+7·2	–	calm	½ clouded	3	-2	10	-2	2	-4	–	0	–	–	calm
	1023·2	-1·9	+6·1	NW	light	clouded	12	+1	–	–	–	–	–	–	–	–	–
Khartoum	1011·0	-1·4	-2·9	NNE	light	clear	18·0	+0·5	31	0	15	0	27	0	0	6	–
Kassala	1012·0	+0·6	+0·8	NE	alm. calm	clear	23·2	+2·2	38	+4	14	-2	61	0	0	15	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 4th February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1024.4	+1.7	—	N	light	clouded	12.4	+0.2	19	—	10	—	91	0	186	—	rather rough
COAST	SIWA...	1023.6	+1.4	+3.0	WSW	very light	clear	8.0	-1.6	18	-4	4	-2	86	0	54	—	—
COAST	MATRUH	1023.6	+1.0	—	ESE	moderate	rain	—	—	—	—	—	—	—	4	103	—	P.L. rough
COAST	ALEXANDRIA ...	1021.5	+1.5	+2.9	E	alm. calm	3/4 clouded	12.1	+0.6	18	-1	11	0	93	4	227	156	slight
COAST	PORT SAID ...	1021.8	+1.6	+3.2	SE	light	clouded	12.2	-1.8	18	-2	10	-1	96	2	24	53	very slight
LOWER EGYPT	QURASHÎYA ...	1021.1	+1.5	+1.9	—	calm	1/4 clouded	9.1	+2.1	19	0	5	0	87	0	8	31	—
LOWER EGYPT	SUEZ...	1021.2	+1.2	+2.6	NNE	alm. calm	clear	10.0	+1.6	18	-2	5	-4	74	0	1	15	calm
LOWER EGYPT	CAIRO HELWÂN ...	1021.2	+0.9	+2.6	N	alm. calm	clear	8.3	+0.9	17	-3	7	-1	89	0	3	15	—
LOWER EGYPT	CAIRO GÎZA... ...	1022.0	+1.4	+2.1	—	calm	clear	8.9	+2.3	18	-2	5	-1	74	0	2	9	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	9.9	+2.6	18	-2	7	-1	89	0	3	6	—
UPPER EGYPT	QASR EL GEBALI	1021.1	+2.7	+0.5	N	very light	1/2 clouded	8.5	-1.5	20	0	6	+2	89	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	10.0	+0.5	19	-1	6	0	80	—	—	—	—
UPPER EGYPT	ASYÛT	1022.6	+2.2	+2.7	NW	light	clear	9.2	+1.0	18	-4	6	0	84	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	13.2	+1.6	27	+3	8	0	67	—	—	—	—
UPPER EGYPT	ASWÂN	1019.5	+2.3	+0.9	NNE	light	clear	12.0	-2.8	22	-4	8	-3	58	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.8	+3.4	+2.2	N	very light	clear	10.4	-3.2	22	-4	7	-1	60	—	—	—	—
NORTH SUDAN	MEROWE														—	—	—	—
NORTH SUDAN	ATBARA	1014.2	+3.0	+0.3	N	very light	clear	19.2	-0.6	31	-1	16	+1	9	0	0	2	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1016.7	+3.7	+2.1	N	moderate	1/4 clouded	22.3	-0.6	28	0	19	-1	50	0	60	77	rather rough
EAST SUDAN	KASSALA	1012.7	+0.8	+1.5	NE	alm. calm	1/4 clouded	24.8	0.0	38	+4	18	+2	56	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1013.9	+1.7	+1.3	NE	very light	1/4 clouded	19.3	-2.0	35	0	13	-3	32	0	29	17	—
EAST SUDAN	ROSEIRES ...	1011.1	+0.5	-0.1	N	light	clear	23.8	+0.5	39	+3	19	+3	71	0	41	46	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1014.6	+0.7	-0.6	NNE	alm. calm	clear	17.8	-2.7	33	+1	13	+1	21	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1011.9	+2.1	+1.3	NE	very light	1/2 clouded	26.0	+0.5	39	+2	22	+4	36	0	118	85	—
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°

General Situation.

Pressure is high over the Balkans, and the conditions appear to be unchanged.

Upper winds at Helwân at 8h 45m

Wind at 500 metres	*N*	*15*	*km. per hr*	
1000	*" NNW*	*20*	*" "*	
2000	*" N*	*25*	*" "*	
5000	*" W*	*40*	*" "*	

Forecast for 24 hours from noon to-day

Light northerly winds. Generally fine, but possibly light rain on the coast.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	73	+6	11.3
Gîza	63	-5	8.6
Helwân ...	63	+11	0.6

Approximate discharge at Aswân

	1920	1919	
Feb. 4	940	900	m³ per sec.
" 3	950	980	" " "

*Remark: * The discharge published yesterday was incorrect.*

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Jan. 13	11.50	-0.13	11.52	-0.12
Malakal ...	14	Feb. 3	10.46	-0.56	10.48	-0.57
Roseires ...	14	" 2	11.77	-0.05	11.78	-0.05
Khartoum ...	14	" 3	10.20	-0.82	10.21	-0.83
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 2	10.08	-0.54	10.08	-0.55
Wâdi Halfa ..	14	" 4	1.93	-0.48	1.96	-0.46
Aswân Res...	—	" 4	112.18	—	112.18	—
" D.S...	14	" 4	85.87	-0.20	85.87	-0.19
El Leisi ...	14	" 4	17.60	-0.36	17.60	-0.39
Roda (Cairo)	14	" 4	15.79	+0.07	15.66	+0.53 *

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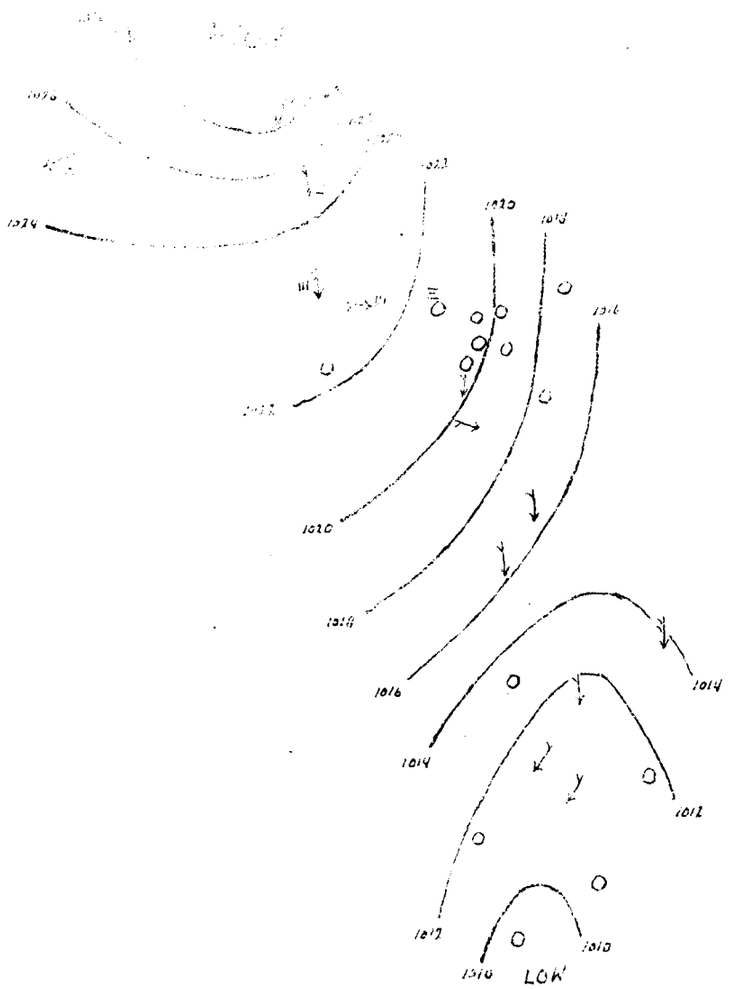

1028·7	+3·9	+12·1	N	fresh	clouded	13	−2	13	+1	10	+5	–	0	–	–	v. rough
1024·7	+2·3	+8·4	ENE	strong	clouded	11	−4	15	0	11	+1	–	2	–	–	v. rough
1028·6	+3·2	+10·6	NE	v. g. strong	½ clouded	8	+3	10	−2	4	−2	–	drops	–	–	rough
1024·8	+1·4	+7·5	NNW	fresh	clouded	11	−1	13	−2	10	+1	–	2	–	–	rough

Roseires	1010·6	+1·9	−0·6	W	alm. calm	clear	23·3	+4·1	37	+1	17	+1	82	0	41	46	–
El Fasher	–	–	–	E	alm. calm	clear	17·2	+2·2	32	–	12	–	33	0	–	–	–
El Obeid	1013·9	+1·9	−1·3	–	calm	clear	20·5	+2·5	34	+2	11	−1	23	0	5	23	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 5th February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST.	SOLLUM	1024.0	-0.4	—		calm	1/4 clouded	12.4	0.0	19	—	11	—	70	0	206	—	slight
	SIWA...	1022.4	-1.2	+1.8	NNW	very light	1/4 clouded	10.2	+2.2	—	—	7	+1	87	0	34	—	—
	MATRUH	1023.8	+0.2	—	W	very light	1/4 clouded	—	—	—	—	—	—	—	0	103	—	very slight
	ALEXANDRIA ...	1022.2	+0.7	+3.6		calm	3/4 clouded	11.3	-0.8	16	-3	10	-1	83	7	234	167	calm
	PORT SAID ...	1022.0	+0.2	+3.4	S	alm. calm	3/4 clouded	12.0	-0.2	16	-4	11	0	78	1	25	53	moderate
LOWER EGYPT	QURASHÎYA ...	1021.6	+0.5	+2.4		calm	clear	9.4	+0.3	16	-3	7	+2	86	0	8	31	—
	SUEZ...	1021.0	-0.2	+2.4	NNW	alm. calm	clear	10.1	+0.1	18	-2	7	-2	63	0	1	15	very slight
	CAIRO HELWÂN ...	1020.7	-0.5	+2.1	E	very light	clear	10.0	+1.7	17	-3	7	-1	57	0	3	15	—
	CAIRO GÎZA... ...	1021.8	-0.2	+1.9		calm	clear	6.0	-2.9	18	-2	3	-3	82	0	2	9	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8.3	-1.6	18	-2	6	-2	86	0	3	6	—
UPPER EGYPT	QASR EL GEBALI	1020.3	-0.8	-0.3	NNE	light	clear	10.0	+1.5	20	0	6	+2	84	—	—	—	—
	MINYA	—	—	—	NE	very light	clear	10.1	+0.1	19	-1	7	+1	82	—	—	—	—
	ASYÛT	1020.4	-2.2	+0.5	WNW	light	clear	8.7	-0.5	18	-4	6	0	87	—	—	—	—
	QENA	—	—	—	NW	very light	clear	12.1	-1.1	24	0	7	-1	72	—	—	—	—
	ASWÂN	1018.2	-1.3	-0.4	N	alm. calm	clouded	11.4	-0.6	22	-4	10	-1	59	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.0	-0.8	+1.4	N	alm. calm	clear	9.8	-0.6	21	-5	6	-2	59	—	—	—	—
	MEROWE	1017.0	-0.4	+1.8	N	very light	clear	14.1	-2.0	26	-6	11	-2	30	—	—	—	—
	ATBARA	1014.7	+0.5	+0.8	N	light	clear	17.3	-1.9	29	-3	14	-1	10	0	0	2	—
	KHARTOUM ...	1015.2	+1.2	+1.3	N	moderate	clear	17.0	-1.5	29	-2	15	-1	26	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1014.8	-1.9	+0.2	N	fresh	1/4 clouded	21.5	-0.8	28	0	18	-2	52	0	60	77	rough
	KASSALA	1013.2	+0.5	+2.0	NNW	alm. calm	1/4 clouded	20.8	-4.0	38	+3	16	0	65	0	0	15	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	clear	14.2	-1.8	31	—	10	—	48	0	—	—	—
	EL OBEID... ...	1016.3	+1.7	+1.1	NE	alm. calm	clear	17.5	-0.3	32	0	8	-4	16	0	5	23	—
	MALAKAL... ...	1011.0	-0.9	+0.4	NE	very light	clear	24.8	-1.2	36	0	21	+3	26	0	118	85	—
	WAU...																	—
	MONGALLA ...																	

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

General Situation.

There is little change in the general situation.

Upper winds at Helwân at 8h 45m

Wind at 1000 metres NE 25 km per hr

2000 " NNW 25 " "

5000 " W 55 " "

Forecast for 24 hours from noon to-day

Light to moderate north-easterly winds. Fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	79	+12	10.8
Gîza	59	-9	9.6
Helwân ...	70	+18	9.2

Approximate discharge at Aswân

	1920	1919	
Feb. 4	940	960	m³ per sec.
" 3	950	980	" " "

Remarks: Roseires gauge reading for January 15, 920 should read 11.86 m. Sollum rainfall on 3rd Feb. should be 25 mm. (not 5 mm. as reported)

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Feb. 2	11.50	-0.06	11.48	-0.08
Malakal ...	14	" 3	10.46	-0.56	10.48	-0.57
Roseires ...	14	" 3	11.76	-0.05	11.77	-0.05
Khartoum ...	14	" 3	10.20	-0.82	10.21	-0.83
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 3	10.08	-0.53	10.08	-0.54
Wâdi Halfa..	14	" 4	1.93	-0.48	1.96	-0.46
Aswân Res...	—	" 4	113.18	—	113.18	—
" D.S...	14	" 4	85.87	-0.20	85.89	-0.19
El Leisi ...	14	" 4	17.60	-0.36	17.60	-0.39
Roda (Cairo)	14	" 5	15.70	+0.54	15.79	+0.67

NOTE. A dash means that figures are not available.

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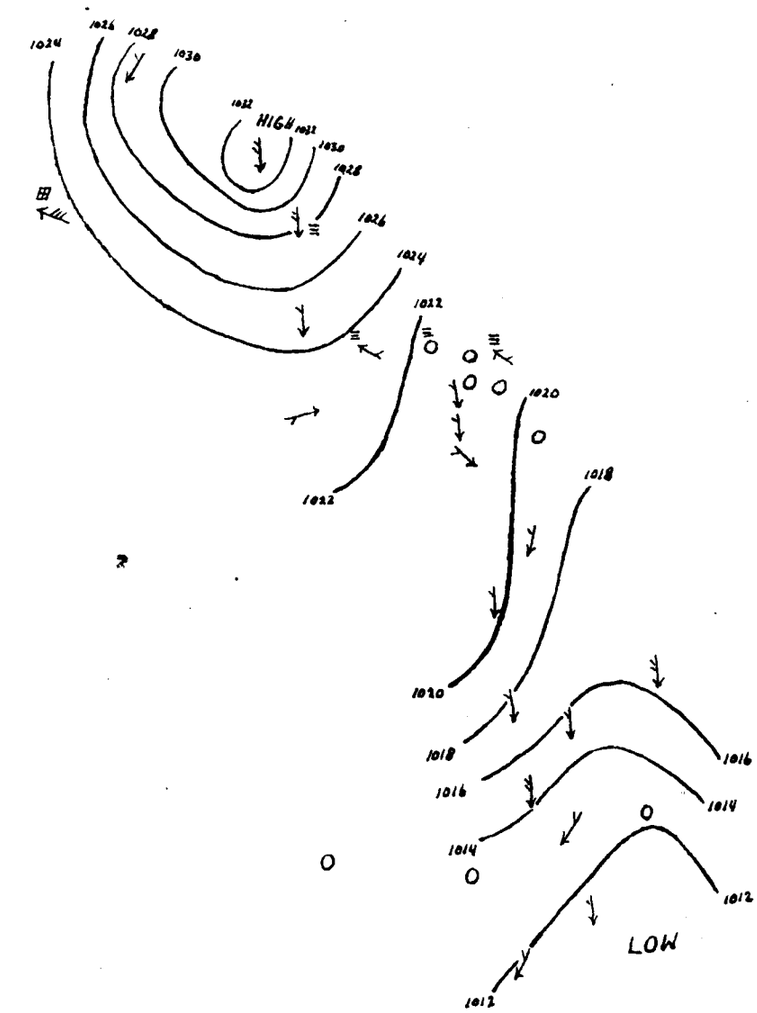
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

4.2.20



	1029.8	+1.1	+13.4	NE	light	½clouded	9	-1	12	0	9	+4	–	0	–	–	rough
	1022.0	-2.7	+5.7	ESE	strong	rain	12	+1	12	-3	9	-1	–	14	–	–	high
	1033.5	+4.9	+15.5	N	moderate	clouded	4	-2	8	-4	3	-3	–	drops	–	–	moderate
	1027.9	+3.3	+10.8	N	fresh	¾clouded	10	-1	12	-3	9	0	–	3	–	–	v. rough
Merowe	1017.4	+4.7	+1.5	N	light	clear	16.1	-1.5	30	-2	12	-1	30	–	–	–	–
Khartoum	1013.9	+3.5	0.0	N	moderate	clear	18.5	-2.2	32	+1	17	+1	28	0	0	6	–
El Fasher	–	–	–	NNE	alm. calm	clear	16.0	-1.2	35	–	12	–	36	0	–	–	–
Mongalla	1010.3	-7.2	+1.1	WNW	light	½clouded	25.0	0.0	33	-4	–	–	64	32	–	181	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Friday 6th February 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1025.2	+1.2	—	NW	light	clear	12.0	-0.4	17	—	9	—	83	0	206	—	moderate
COAST	SIWA...	1025.1	+2.7	+4.5		calm	clear	8.7	-1.3	19	-3	3	-3	88	0	34	—	
COAST	MATRUH	1027.2	+3.4	—	W	very light	½ clouded	—	—	—	—	—	—	—	0	103	—	v. slight
COAST	ALEXANDRIA ...	1023.9	+1.7	+6.0		calm	½ clouded	10.1	-1.2	17	-2	9	-2	84	0	234	168	calm
COAST	PORT SAID ...	1024.3	+2.3	+5.7	W	very light	¼ clouded	11.6	-0.4	17	-2	10	-1	80	1	26	54	slight
LOWER EGYPT	QURASHÎYA ...	1023.9	+2.3	+4.7		calm	clear	6.0	-3.4	17	-2	2	-3	85	0	8	31	—
LOWER EGYPT	SUEZ...	1024.0	+3.0	+5.4	NNE	alm. calm	clear	6.4	-3.7	17	-3	4	-5	79	0	1	16	calm
LOWER EGYPT	CAIRO HELWÂN ...	1024.3	+3.6	+5.7	NE	alm. calm	clear	7.5	-2.5	16	-4	5	-3	72	0	3	16	—
LOWER EGYPT	CAIRO GÎZA... ...	1024.8	+3.0	+4.9		calm	clear	5.8	-0.2	17	-3	1	-5	73	0	2	10	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	6.8	-1.5	17	-3	5	-3	93	0	3	7	—
UPPER EGYPT	QASR EL GEBALI	1023.8	+3.5	+3.2		calm	clear	8.6	-1.4	18	-2	4	0	84	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	10.5	+0.4	19	-1	5	-1	76	—	—	—	—
UPPER EGYPT	ASYÛT	1024.4	+4.0	+4.5	WNW	light	clear	7.8	-0.9	18	-4	4	-2	82	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	11.9	-0.2	24	0	6	-2	68	—	—	—	—
UPPER EGYPT	ASWÂN	1021.9	+3.7	+3.3	N	light	¼ clouded	12.5	+1.1	23	-3	8	-3	44	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022.2	+2.2	+3.6	NNW	alm. calm	clear	10.0	+0.2	21	-5	6	-2	60	—	—	—	—
NORTH SUDAN	MEROWE	1019.0	+2.0	+3.8	N	light	clear	14.5	+0.4	26	-6	11	-2	34	—	—	—	—
NORTH SUDAN	ATBARA	1016.3	+1.6	+2.4	N	moderate	clear	16.4	-0.9	28	-4	14	-1	7	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1016.7	+1.5	+2.8	N	moderate	clear	15.7	-1.3	29	-2	14	-2	24	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1016.7	+1.9	+2.1	N	fresh	¾ clouded	21.6	+0.1	26	-2	18	-1	53	0	60	78	rough
EAST SUDAN	KASSALA	1012.7	-0.5	+1.5	NE	very light	clear	24.8	+4.0	34	-1	14	-2	46	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1015.9	+3.9	+2.7	NE	very light	clear	18.3	-1.7	33	-2	12	-4	22	0	29	17	—
EAST SUDAN	ROSEIRES ...	1013.1	+1.1	+1.9	N	light	¼ clouded	21.2	0.0	37	+1	18	+2	83	0	41	46	—
SOUTH SUDAN	EL FASHER ...	—	—	—	—	calm	clear	12.6	-1.6	30	—	11	—	44	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1012.4	-3.9	-2.8	NE	alm. calm	clear	15.5	-2.0	29	-3	12	0	18	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1011.4	+0.4	+0.8	NE	light	clear	23.5	-1.3	37	+1	21	+3	26	0	118	85	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	1009.8	+0.2	+0.6	N	light	¼ clouded	27.0	+3.5	37	0	—	—	26	0	—	182	

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

General Situation.

The high pressure over the Balkans is maintained

Forecast for 24 hours from noon to-day

Light northerly winds. Cool and fine

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	+3	9.7
Gîza	64	-4	7.4
Helwân ...	52	0	7.7

Approximate discharge at Aswân

	1920	1919	
Feb. 6	920	930	m³ per sec.
„ 5	930	950	„ „ „

Remark: Khartoum gauge readings for January 23 and 24, 1920 are 10.52 and 10.48 m. respectively

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Feb. 3	11.48	-0.07	11.50	-0.06
Malakal ...	14	„ 5	10.44	-0.55	10.44	-0.56
Roseires ...	14	„ 5	11.70	-0.08	11.76	-0.04
Khartoum ...	14	„ 5	10.20	-0.78	10.20	-0.80
Kh. el Girba .	14	„ —	—	—	—	—
Atbara ...	14	„ 5	10.08	-0.52	10.08	-0.53
Wâdi Halfa ..	14	„ 6	1.88	-0.50	1.90	[illegible]
Aswân Res...	—	„ 6	113.14	—	113.18	—
„ D.S...	14	„ 6	85.81	-0.22	85.84	-0.21
El Leisi ...	14	„ 6	17.45	-0.46	17.53	-0.40
Roda (Cairo)	14	„ 6	15.82	+0.62	15.70	+0.54

NOTE. A dash means that figures are not available.

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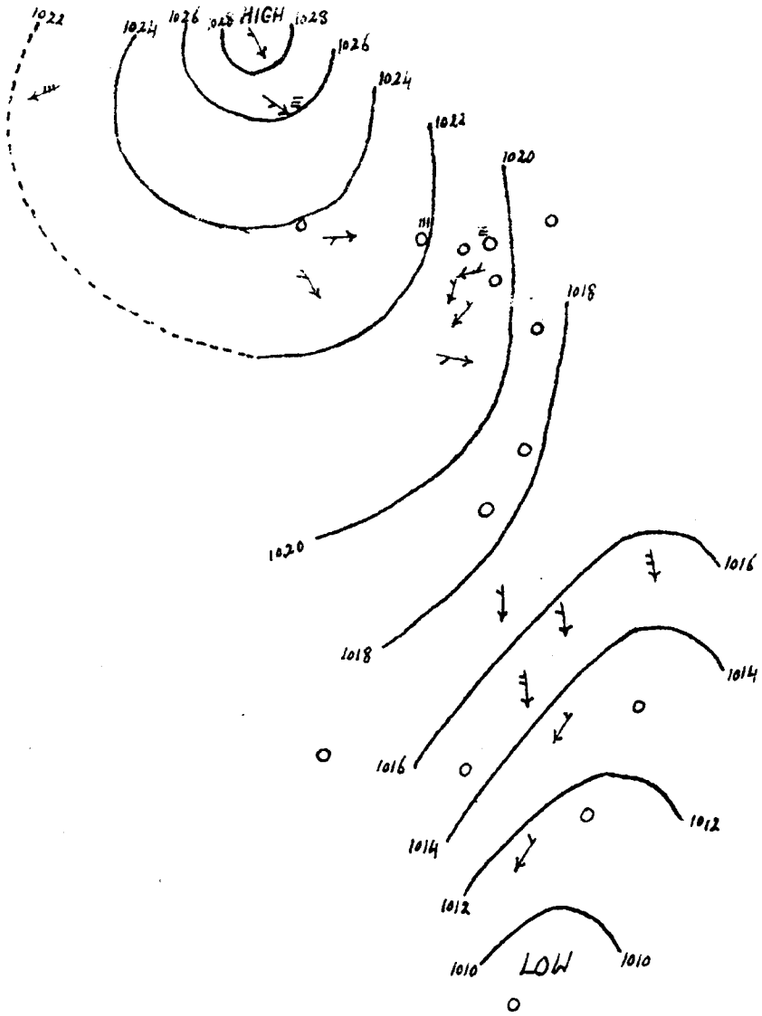
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

5. 2. 20



	1022.7	+0.7	+6.5	ENE	Strong	rain	11	-1	13	-2	10	0	—	Drops	—	—	high
	1029.4	-4.1	+11.4	NNW	very light	3/4 clouded	4	0	5	-7	4	-2	—	0	—	—	v. smooth
	1025.9	-2.0	+8.9	NW	very light	clouded	9	-1	11	-4	8	-1	—	2	—	—	moderate
Wad Medani	1014.7	+0.8	+2.1	NE	very light	clear	20.0	+0.7	32	-3	12	-4	21	0	29	17	
Roseires	1012.0	+0.9	+0.8	N	calm. calm	clear	21.2	-2.6	38	+2	19	+3	85	0	41	46	
Mongalla	1009.6	-0.7	+0.4	—	Calm	1/2 clouded	23.5	-1.5	34	-3	—	—	67	0	—	181	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 7th February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1024.0	-1.2	—	W	alm. calm	¼ clouded	12.2	+0.2	18	—	10	—	80	0	206	—	slight
COAST	SIWA...	1023.1	-2.0	+3.2	NNE	alm. calm	clear	8.4	-0.3	19	-3	2	-4	81	0	34	—	—
COAST	MATRUH	1024.2	-3.0	—	SE	moderate	¼ clouded	—	—	—	—	—	—	—	1	104	—	slight
COAST	ALEXANDRIA ...	1022.2	-1.7	+4.3	—	calm	rain	10.9	+0.8	18	-1	9	-2	77	3	237	169	calm
COAST	PORT SAID ...	1023.2	-1.1	+4.6	SW	very light	¼ clouded	11.2	-0.4	17	-2	9	-2	78	0	26	54	very slight
LOWER EGYPT	QURASHÎYA ...	1023.0	-0.9	+3.8	—	calm	clear	8.3	+2.3	18	-1	3	-2	88	0	8	32	—
LOWER EGYPT	SUEZ...	1023.5	-0.5	+4.9	N	alm. calm	clear	7.3	+0.9	17	-3	4	-5	70	0	1	16	calm
LOWER EGYPT	CAIRO HELWÂN ...	1023.6	-0.7	+5.0	SE	alm. calm	clear	7.7	+0.2	16	-3	6	-2	67	0	3	16	—
LOWER EGYPT	CAIRO GÎZA... ...	1024.2	-0.6	+4.3	W	alm. calm	clear	7.7	+1.9	17	-3	2	-4	62	0	2	10	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	7.8	+1.0	17	-3	6	-2	78	0	3	7	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NNW	very light	clear	7.5	-3.0	18	-2	5	-1	85	—	—	—	—
UPPER EGYPT	ASYÛT	1024.6	+0.2	+4.7	WNW	light	clear	9.5	+1.7	17	-5	5	-1	64	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	11.7	-0.2	27	+3	7	-1	72	—	—	—	—
UPPER EGYPT	ASWÂN	1022.2	+0.3	+3.6	NE	very light	clear	10.0	-2.5	21	-5	8	-3	56	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.9	-0.3	+3.3	—	calm	clear	9.2	-0.8	22	-4	5	-3	48	—	—	—	—
NORTH SUDAN	MEROWE	1017.9	-1.1	+2.0	NNE	very light	clear	14.8	+0.3	26	-5	10	-3	22	—	—	—	—
NORTH SUDAN	ATBARA	1015.9	-0.4	+2.0	N	very light	clear	16.8	+0.4	28	-4	13	-2	35	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1015.2	-1.5	+1.3	N	moderate	clear	17.5	+1.8	27	-4	14	-2	19	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1018.4	+1.7	+3.8	N	very light	¼ clouded	20.4	-1.2	26	-1	16	-3	46	0	60	78	slight
EAST SUDAN	KASSALA	1014.4	+1.7	+3.2	NE	moderate	½ clouded	22.4	-2.4	37	+2	14	-2	62	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1015.4	-0.5	+2.2	NE	very light	¼ clouded	18.4	+0.1	32	-3	13	-3	28	0	29	17	—
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°

General Situation.

There has been a general fall in the pressure throughout Egypt, but it is still high.

Upper winds at Helwân at 8h.45m

Wind at 500 metres SW 10 km. per hr.
1000 " WNW 15 " "
2000 " NW 25 " "

Forecast for 24 hours from noon to-day

Light to moderate winds, chiefly southerly. Fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	+ 4	10.2
Gîza	63	- 7	7.0
Helwân ...	59	+ 4	7.3

Approximate discharge at Aswân

	1920	1919	
Feb. 6	920	930	m³ per sec.
" 5	930	950	" " "

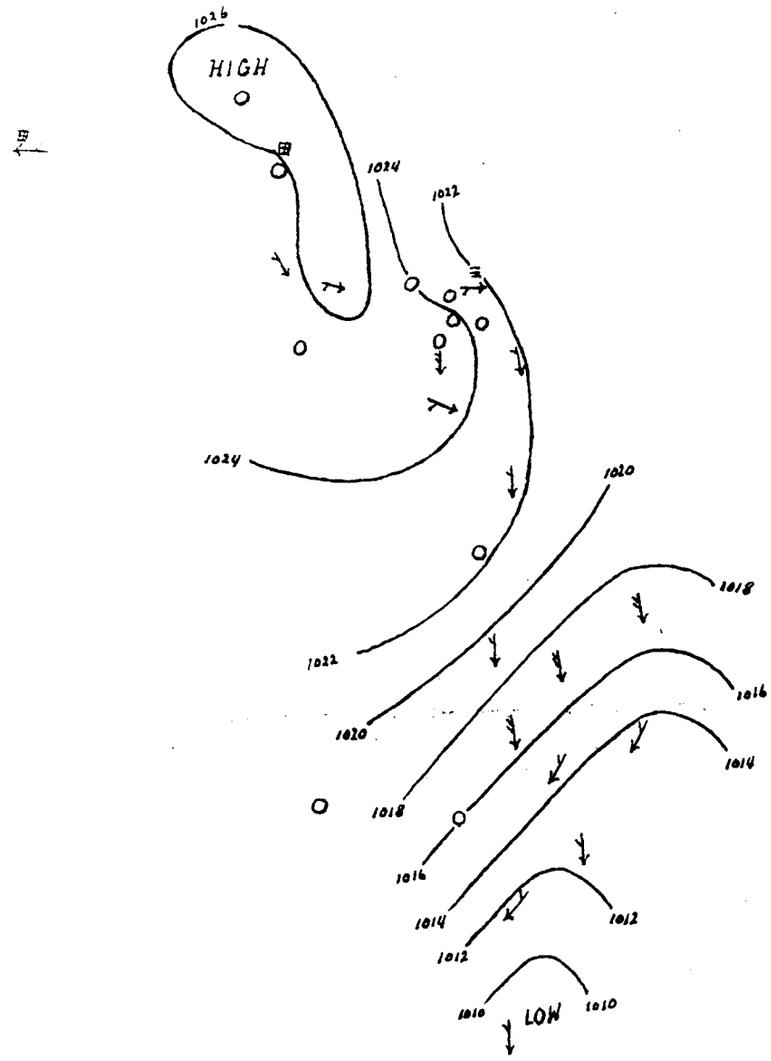
NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Feb. 3	11.48	-0.07	11.50	-0.06
Malakal ...	14	" 5	10.44	-0.55	10.44	-0.56
Roseires ...	14	" 6	11.69	-0.07	11.70	-0.08
Khartoum ...	14	" 6	10.20	-0.77	10.20	-0.78
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 5	10.08	-0.52	10.09	-0.53
Wâdi Halfa ..	14	" 7	1.86	-0.50	1.88	-0.50
Aswân Res...	—	" 6	113.14	—	113.18	—
" D.S...	14	" 6	85.81	-0.22	85.84	-0.21
El Leisi ...	14	" 7	17.48	-0.41	17.45	-0.46
Roda (Cairo)	14	" 7	15.86	+0.62	15.82	+0.62

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

6.2.20



1024.4	+1.7	+8.2	E	moderate	rain	11	0	12	-3	11	+1	–	10	–	–	r.rough
1027.6	-1.8	+9.7	–	calm	clear	2	-2	8	-4	2	-4	–	0	–	–	calm
1025.6	-0.3	+8.6	SW	alm.calm	3/4clouded	8	-1	10	-5	6	-3	–	18	–	–	v.smooth

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 8th February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−0·4	—	W	fresh	½clouded	11·8	−0·4	17	—	10	—	85	0	206	—	moderate
COAST	SIWA...	1021·8	−1·3	+1·9	—	calm	½clouded	9·4	+1·0	19	−3	6	0	79	0	34	—	—
COAST	MATRUH	1022·4	−1·8	—	W	light	clouded	—	—	—	—	—	—	—	0	104	—	slight
COAST	ALEXANDRIA ...	1018·7	−3·5	+0·8	NNW	light	¾clouded	13·2	+2·3	17	−2	11	0	64	5	242	169	moderate
COAST	PORT SAID ...	1018·4	−4·8	−0·2	WNW	light	¾clouded	11·5	+0·3	19	0	10	−1	88	2	28	54	rath-rough
LOWER EGYPT	QURASHÎYA ...	1018·7	−4·3	−0·5	W	very light	½clouded	9·0	+0·7	18	−2	4	−1	91	1	9	32	—
LOWER EGYPT	SUEZ...	1019·1	−4·4	+0·5	—	calm	½clouded	12·3	+5·0	19	−1	10	+1	74	0	1	16	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019·8	−3·8	+1·2	—	calm	clear	8·2	+0·5	19	0	7	−1	83	0	3	16	—
LOWER EGYPT	CAIRO GÎZA... ...	1020·0	−4·2	+0·8	—	calm	clear	9·9	+2·2	20	0	5	−1	65	0	2	10	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10·0	+2·2	18	−2	7	−1	80	0	3	7	—
UPPER EGYPT	QASR EL GEBALI	1019·5	−4·8	−1·1	—	calm	clear	8·2	−1·0	20	0	6	+2	83	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	7·5	0·0	18	−2	6	0	85	—	—	—	—
UPPER EGYPT	ASYÛT	1021·5	−3·1	+1·6	NW	very light	¼clouded	10·4	+0·9	19	−3	6	0	56	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	12·2	+0·5	23	−1	7	−1	68	—	—	—	—
UPPER EGYPT	ASWÂN	1020·0	−2·2	+1·4	NE	alm-calm	clear	10·3	+0·3	22	−4	7	−4	55	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021·1	−0·8	+2·5	NNE	alm-calm	clear	9·8	+0·6	23	−3	5	−3	36	—	—	—	—
NORTH SUDAN	MEROWE														—	—	—	—
NORTH SUDAN	ATBARA	1014·8	−1·1	+0·2	N	light	clear	17·3	+0·5	29	−3	14	−1	26	0	0	2	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1016·0	−2·4	+1·4	N	fresh	¼clouded	20·0	−0·4	26	−1	17	−2	53	0	60	78	rough
EAST SUDAN	KASSALA	1014·8	+0·4	+3·6	NE	fresh	¾clouded	21·2	−1·2	37	+2	13	+2	82	0	0	15	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010·2	−1·0	−0·4	NE	very light	¼clouded	24·0	+0·5	32	−4	21	+3	23	0	118	85	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

50° 40° 30° 20° 10° 0°

General Situation.

There is again a considerable fall in the pressure.

Upper winds at Helwân at 9h 00m

Wind at 500 metres WNW 30 km. per hr

1000 " WNW 30 " "

2000 " WNW 50 " "

Forecast for 24 hours from noon to-day

Light to moderate westerly winds. Some rain on the coast.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	+2	10·7
Gîza	51	−19	8·2
Helwân ...	55	0	8·3

Approximate discharge at Aswân

	1920	1919	
Feb. 7	890	920	m³ per sec.
" 6	920	930	" " "

Remark: Atbara gauge reading for January 29, 1920 is 10·16 m.

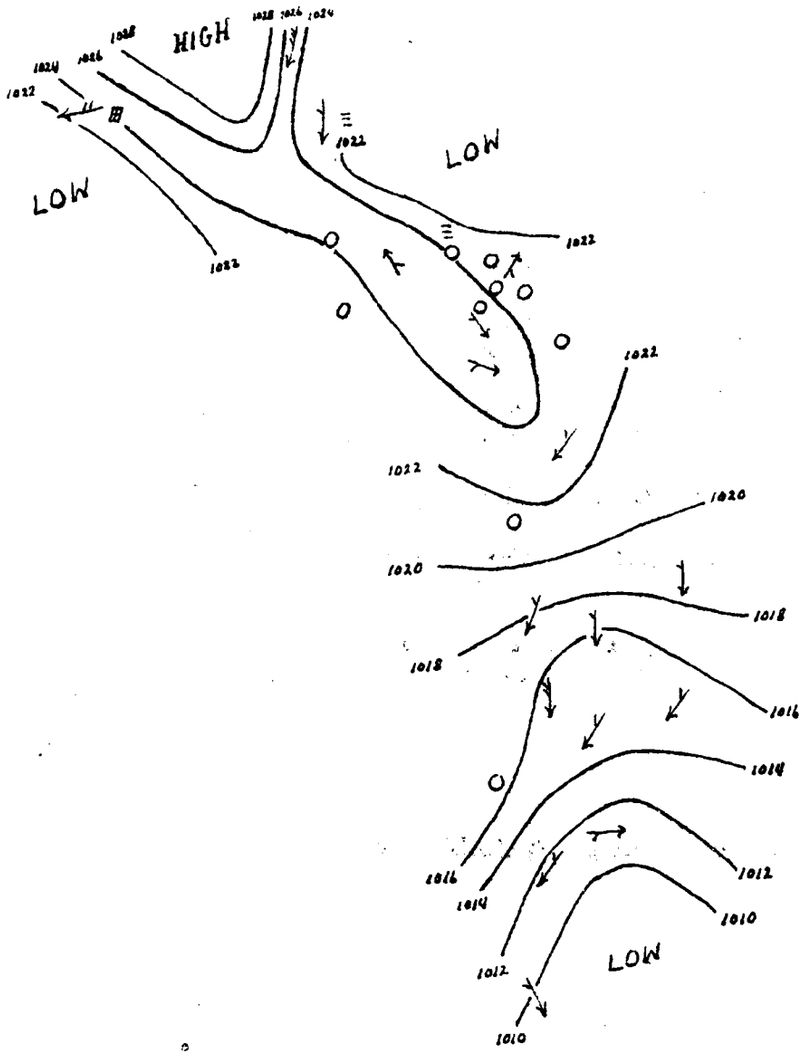
GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Feb. 3	11·48	−0·07	11·50	−0·06
Malakal ...	14	" 6	10·44	−0·53	10·44	−0·55
Roseires ...	14	" 6	11·69	−0·07	11·70	−0·08
Khartoum ...	14	" 7	10·19	−0·76	10·20	−0·77
Kh. el Girba .	14	—	—	—	—	—
Atbara *	14	" 6	10·07	−0·52	10·08	−0·52
Wâdi Halfa..	14	" 8	1·84	−0·50	1·86	−0·50
Aswân Res...	—	" 7	113·13	—	113·14	
" D.S...	14	" 7	85·75	−0·26	85·81	−0·22
El Leisi ...	14	" 8	17·50	−0·37	17·48	−0·41
Roda (Cairo)	14	" 8	15·77	+0·50	15·86	+0·62

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

7. 2. 20



	1022·0	−2·4	+6·0	ENE	moderate	rain	10	−1	12	−3	9	−1	–	11	–	–	r. rough
	1028·6	+1·0	+10·7	NNE	strong	¾ clouded	5	+3	12	−1	4	−2	–	0	–	–	r. rough
	1016·2!	−9·4	−0·8	N	light	clouded	10	+2	13	−2	8	−1	–	2	–	–	moderate
Q. el Gebali	1024·3	+0·5	+3·7	–	calm	clear	9·2	+0·6	18	−2	4	0	79	–	–	–	–
Roseires	1010·2	−2·9	−1·0	W	very light	clear	28·0	+6·8	38	+2	20	+3	86	0	41	46	–
El Fasher	–	–	–	E	alm. calm	clear	16·5	+3·9	29	–	12	–	34	0	–	–	–
El Obeid	1016·7	+4·3	+1·5	–	calm	clear	15·5	0·0	27	−5	11	−1	18	0	5	23	–
Malakal	1011·2	−0·2	+0·6	NE	very light	¾ clouded	23·5	0·0	34	−2	22	+4	13	0	118	85	–
Mongalla	1009·2	−0·6	0·0	NNW	light	½ clouded	26·0	−1·0	36	−1	–	–	21	0	–	183	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 9th February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021·1	−2·5	—	NW	fresh	3/4 clouded	11·8	0·0	17	—	9	—	81	0	206	—	rali-rough
COAST	SIWA...	1021·2	−0·6	+1·3	WNW	alm-calm	clear	7·4	−2·0	16	−6	4	−1	83	0	34	—	—
COAST	MATRUH	1019·9	−2·5	—	WNW	strong	rain	—	—	—	—	—	—	—	3	107	—	very rough
COAST	ALEXANDRIA ...	1015·6	−3·1	−2·3	N	strong	3/4 clouded	11·2	−2·0	16	−3	9	−2	51	3	245	170	high
COAST	PORT SAID ...	1015·1	−3·3	−2·8	NW	fresh	clouded	11·6	+0·1	17	−2	8	−3	67	4	32	55	rough
LOWER EGYPT	QURASHÎYA ...	1016·3	−2·4	−2·9	SW	alm-calm	clouded	7·8	−1·2	16	−4	4	−1	90	1	10	32	—
LOWER EGYPT	SUEZ...	1017·1	−2·0	−1·5	WSW	very light	clear	11·1	−1·2	18	−2	9	0	63	0	1	16	slight
LOWER EGYPT	CAIRO HELWÂN ...	1018·2	−1·6	−0·4	SE	very light	clouded	5·8	−2·4	14	−5	5	−3	81	2	5	16	—
LOWER EGYPT	CAIRO GÎZA... ...	1018·2	−1·8	−1·0	W	light	3/4 clouded	8·1	−1·8	18	−2	5	−1	66	drops	2	10	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	8·9	−1·1	17	−3	7	−1	76	drops	3	7	—
UPPER EGYPT	QASR EL GEBALI	1017·9	−1·6	−2·7	WNW	light	3/4 clouded	7·8	−0·4	19	−1	4	0	75	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	8·0	+0·5	20	0	6	0	79	—	—	—	—
UPPER EGYPT	ASYÛT	1022·0	+0·5	+2·1	NW	light	clear	8·2	−2·2	19	−3	5	−1	78	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	11·7	−0·5	22	−2	5	−3	58	—	—	—	—
UPPER EGYPT	ASWÂN	1019·8	−0·2	+1·2	N	alm-calm	clear	10·6	+0·3	21	−5	7	−3	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020·6	−0·5	+2·0	—	calm	clear	9·4	−0·4	21	−5	3	−5	54	—	—	—	—
NORTH SUDAN	MEROWE	1017·6	+1·4	+1·7	NNW	moderate	clear	14·1	−2·9	28	−3	9	−4	27	—	—	—	—
NORTH SUDAN	ATBARA	1015·5	+0·7	+0·9	N	light	clear	16·2	−1·1	28	−4	13	−2	—	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1015·6	+2·0	+1·7	NNE	alm-calm	1/4 clouded	15·5	−3·5	30	−1	14	−2	25	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1015·1	−0·9	+0·5	N	strong	1/4 clouded	20·9	+0·9	25	−2	18	−1	47	0	60	78	very rough
EAST SUDAN	KASSALA	1012·4	−2·4	+1·2	NE	moderate	clear	21·2	0·0	36	+1	15	−1	59	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1014·4	+0·9	+1·2	N	very light	1/4 clouded	19·2	−1·8	34	−1	13	−3	41	0	29	17	—
EAST SUDAN	ROSEIRES ...	1011·8	+1·0	+0·6	N	light	clear	21·5	−3·0	36	0	17	0	80	0	41	46	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010·4	+0·2	−0·2	NE	light	1/2 clouded	24·5	+0·5	37	+1	22	+4	17	0	118	85	—
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°

General Situation.

There appears to be a depression to the north-east of Egypt.

Upper winds at Helwân at 8h 45m

Wind at 500 metres W 25 km. per hr.
1000 " WNW 35 " "
2000 " W 50 " "

Forecast for 24 hours from noon to-day

Westerly winds, moderate to fresh.
Rain generally over the Delta.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	53	−15	12·3
Gîza	53	−17	9·0
Helwân ...	69	+14	8·4

Approximate discharge at Aswân

	1920	1919	
Feb. 7	890	920	m³ per sec.
" 6	920	930	" " "

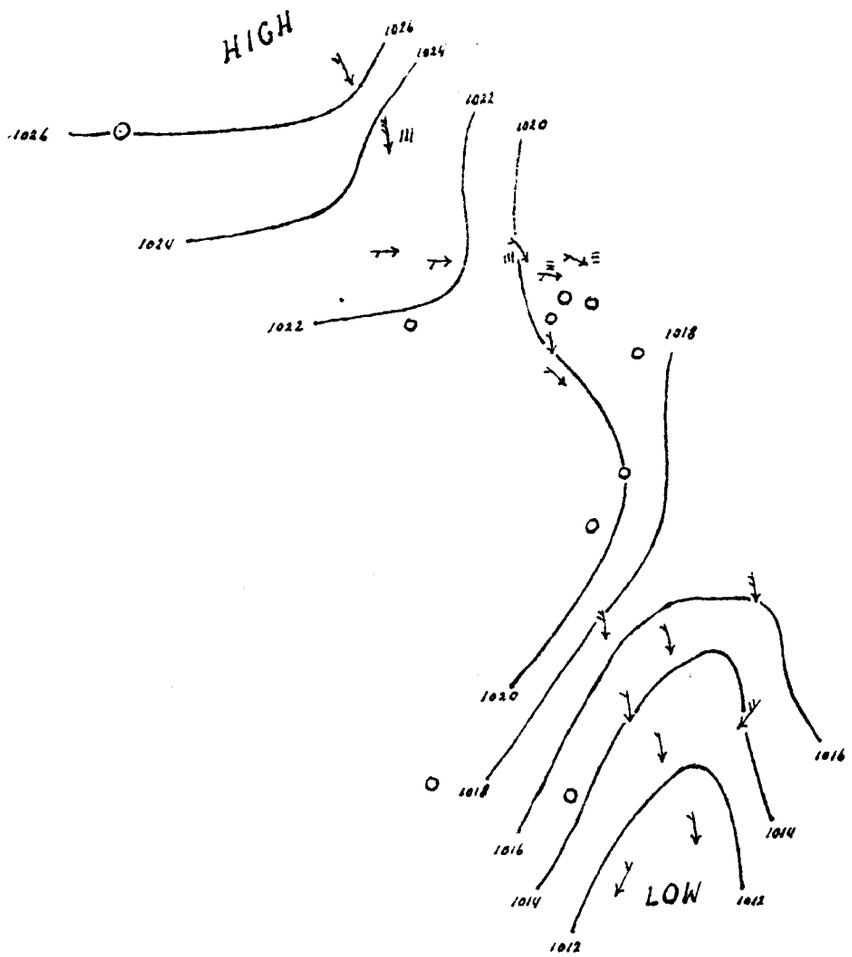
NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Feb. 3	11·48	−0·07	11·50	−0·06
Malakal ...	14	" 8	10·43	−0·48	10·44	−0·50
Roseires ...	14	" 6	11·69	−0·07	11·70	−0·08
Khartoum ...	14	" 8	10·19	−0·74	10·19	−0·76
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 7	10·07	−0·51	10·07	−0·52
Wâdi Halfa ..	14	" 8	1·84	−0·50	1·86	−0·50
Aswân Res...	—	" 7	113·13	—	113·14	—
" D.S...	14	" 7	85·75	−0·26	85·81	−0·22
El Leisi ...	14	" 9	17·49	−0·35	17·50	−0·37
Roda (Cairo)	14	" 8	15·77	+0·50	15·86	+0·62

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

8. 2. 20



	1026·0	+4·0	+10·0	NW	alm·calm	¼ clouded	10	0	12	-3	9	-1	–	0	–	–	moderate
	1027·5	-1·1	+9·6	NNW	light	½ clouded	4	-1	8	-5	3	-3	–	0	–	–	smooth
	1023·2	+7·0	+6·2	N	very strong	clouded	7	-3	12	-3	5	-4	–	7	–	–	very high
Merowe	1016·2	-1·7	+0·3	N	moderate	¼ clouded	17·0	+2·2	29	-2	11	-2	23	–	–	–	–
Khartoum	1013·6	-1·6	-0·3	N	light	clear	19·0	+1·5	30	-1	17	+1	23	0	0	6	–
Wad Medani	1013·5	-1·9	+0·3	N	very light	¾ clouded	21·0	+2·6	36	+1	15	-1	21	0	29	17	–
El Fasher	–	–	–	E	alm·calm	½ clouded	15·0	-1·5	29	–	11	–	32	0	–	–	–
Roseires	1010·8	+0·6	-0·4	N	light	clear	24·5	-3·5	38	+2	19	+2	89	0	41	46	–
El Obeid	1015·0	-1·7	-0·2	–	calm	clouded	20·0	+4·5	30	-2	17	+5	18	0	5	23	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 10th February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2.3	—	NW	very strong	clouded	9.2	-2.6	16	—	9	—	81	24	230	—	rough
COAST	SIWA...	1022.6	+1.4	+2.7	NNW	moderate	clouded	9.2	+1.8	15	-7	7	+2	84	0	34	—	—
COAST	MATRUH	1022.6	+2.7	—	NW	very strong	rain	—	—	—	—	—	—	—	5	112	—	high
COAST	ALEXANDRIA ...	1016.6	+1.0	-1.3	N	very strong	3/4 clouded	6.9	-4.3	14	-5	5	-6	73	4	249	171	very rough
COAST	PORT SAID ...	1016.7	+1.6	-1.2	NW	moderate	clouded	5.6	-6.0	14	-5	4	-7	89	8	40	55	high
LOWER EGYPT	QURASHÎYA ...	1016.0	-0.3	-3.2	W	alm calm	clouded	4.8	-3.0	14	-6	5	0	90	8	18	32	—
LOWER EGYPT	SUEZ...	1017.4	+0.3	-1.2	NW	alm calm	clouded	7.3	-3.8	16	-4	4	-5	69	1	2	16	calm
LOWER EGYPT	CAIRO HELWÂN ...	1018.2	0.0	-0.4	NW	alm calm	clouded	4.5	-1.3	14	-5	3	-5	87	1	6	16	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.8	+0.6	-0.4	—	calm	rain	5.9	-2.2	15	-5	4	-2	72	4	6	10	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	rain	6.1	-2.8	15	-5	5	-3	88	4	7	7	—
UPPER EGYPT	QASR EL GEBALI	1017.8	-0.1	-2.8	N	moderate	clouded	7.0	-0.8	18	-2	6	+2	88	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clouded	8.5	+0.5	18	-2	5	-1	66	—	—	—	—
UPPER EGYPT	ASYÛT	1020.3	-1.7	+1.1	NNW	very light	1/2 clouded	9.4	+1.2	16	-6	4	-2	54	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	12.7	+1.0	24	-1	6	-2	67	—	—	—	—
UPPER EGYPT	ASWÂN	1020.4	+0.6	+1.8	NE	alm calm	clear	9.0	-1.6	20	-6	6	-4	58	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.2	+0.6	+2.6	—	calm	clear	7.6	-1.8	20	-6	2	-6	59	—	—	—	—
NORTH SUDAN	MEROWE	1018.8	+1.2	+2.9	NNE	moderate	clouded	13.8	-0.3	25	-6	9	-4	31	—	—	—	—
NORTH SUDAN	ATBARA	1016.3	+0.8	+1.7	N	light	clear	16.0	-0.2	26	-6	12	-2	—	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1016.0	+0.4	+2.1	—	—	clear	15.0	-0.5	27	-4	12	-4	20	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1016.4	+1.3	+1.8	WNW	very light	1/4 clouded	19.1	-1.8	25	-2	17	-2	38	0	60	79	slight
EAST SUDAN	KASSALA	1013.2	+0.8	+2.0	ENE	alm calm	clear	21.0	-0.2	37	+2	14	-2	67	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1016.8	+2.4	+3.6	N	light	clear	17.0	-2.2	31	-4	12	-4	22	0	29	17	—
EAST SUDAN	ROSEIRES ...	1012.2	+0.4	+1.0	N	light	clear	23.2	+1.7	36	0	16	-1	82	0	41	46	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1018.7	+2.7	+3.5	—	calm	3/4 clouded	15.0	-2.0	27	-5	10	-2	13	0	5	23	—
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°	

General Situation.

The depression to the north-east appears not to have moved. In the west pressure is rising.

Forecast for 24 hours from noon to-day

Moderate north-westerly winds. Further rain to-day. Weather improving tomorrow probably.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	65	- 3	7.8
Gîza	63	- 7	7.0
Helwân ...	73	+18	6.7

Approximate discharge at Aswân

	1920	1919	
Feb. 7	890	920	m³ per sec.
" 6	920	930	" " "

Remak: * Mongalla gauge readings for January, 14-20, 1920 are 11.55, 11.54, 11.53, 11.53, 11.50, 11.50 and 11.51 respectively.

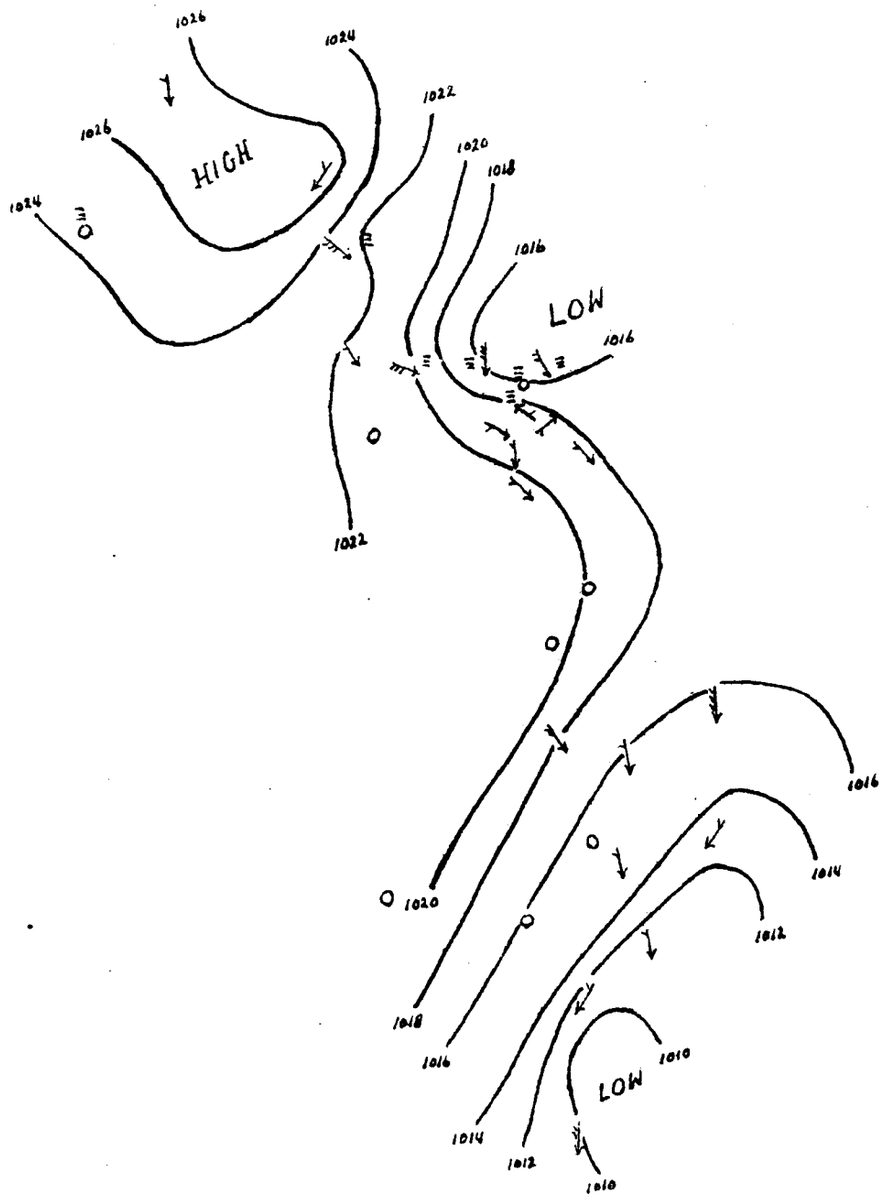
GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla *	14	Feb 7	11.20	-0.34	11.20	-0.34
Malakal ...	14	" 8	10.43	-0.48	10.44	-0.50
Roseires ...	14	" 8	11.69	-0.05	11.69	-0.06
Khartoum ...	14	" 8	10.19	-0.74	10.19	-0.76
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 7	10.07	-0.51	10.07	-0.52
Wâdi Halfa ..	14	" 9	1.82	-0.51	1.84	-0.50
Aswân Res...	—	" 7	113.13	—	113.14	—
" D.S...	14	" 7	85.75	-0.26	[illegible]	[illegible]
El Leisi ...	14	" 10	17.41	-0.34	17.41	-0.35
Roda (Cairo)	14	" 9	15.77	+0.48	15.77	+0.50

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

9.2.20



	1026.6	—	+10.7	N	light	clear	8	-2	10	-2	8	+3	—	0	—	—	rough
	1024.3	-1.7	+8.4	E	alm-calm	rain	9	-1	14	-1	9	-1	—	1	—	—	smooth
	1026.3	-1.2	+8.5	NE	fresh	haze	-1	-5	8	-5	-1	-7	—	drops	—	—	moderate
	1022.4	-0.8	+5.4	NW	strong	clouded	6	-1	10	-5	3	-6	—	2	—	—	v-rough
El Fasher	—	—	—	NE	alm-calm	½clouded	14.5	-0.5	33	—	11	—	46	0	—	—	—
El Obeid	1016.0	+1.0	+0.8	NE	alm-calm	clear	17.0	-3.0	29	-3	12	0	—	0	5	23	—
Mongalla	1010.2	—	+1.0	N	fresh	½clouded	28.0	—	40	+3	—	—	20	0	—	184	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 11th February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1026·8	+3·4	—	W	strong	3/4 clouded	9·8	+0·6	15	—	6	—	74	6	236	—	rough
COAST	SIWA...	1027·6	+5·0	+8·4	W	alm·calm	clear	6·0	-3·2	—	—	2	-3	85	0	34	—	—
COAST	MATRUH	1026·2	+3·6	—	NW	strong	rain	—	—	—	—	—	—	—	2	114	—	storm
COAST	ALEXANDRIA ...	1020·7	+4·1	+3·5	NNW	storm	clouded	8·3	+1·4	10	-9	4	-7	55	3	252	172	very high
COAST	PORT SAID ...	1021·1	+4·4	+3·2	W	light	clouded	4·6	-1·0	8	-11	2	-9	90	8	48	55	high
LOWER EGYPT	QURASHÎYA ...	1021·0	+5·0	+1·8	N	alm·calm	clouded	3·8	-1·0	9	-11	2	-3	87	3	21	33	—
LOWER EGYPT	SUEZ...	1021·6	+4·2	+3·0	WNW	very light	1/4 clouded	6·1	-1·2	11	-9	3	-6	59	1	3	16	slight
LOWER EGYPT	CAIRO HELWÂN ...	1022·3	+4·1	+3·7	SW	alm·calm	clouded	4·0	-0·5	10	-9	3	-5	87	1	7	16	—
LOWER EGYPT	CAIRO GÎZA... ...	1022·7	+3·9	+3·5	—	calm	clouded	4·3	-1·6	11	-9	2	-4	79	2	8	10	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	5·6	-0·5	11	-9	3	-5	79	4	11	7	—
UPPER EGYPT	QASR EL GEBALI	1022·4	+4·6	+1·8	NW	light	clouded	6·0	-1·0	13	-7	3	-1	87	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clouded	5·1	-3·4	14	-6	2	-4	75	—	—	—	—
UPPER EGYPT	ASYÛT	1025·1	+4·8	+5·9	WNW	very light	1/2 clouded	4·2	-5·2	14	-8	1	-5	74	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	8·2	-4·5	21	-4	4	-4	61	—	—	—	—
UPPER EGYPT	ASWÂN	1023·9	+3·5	+5·3	N	moderate	clear	7·7	-1·3	19	-7	6	-4	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1024·8	+3·6	+6·2	NNE	light	clear	8·4	+0·8	19	-7	5	-4	57	—	—	—	—
NORTH SUDAN	MEROWE	1022·0	+3·2	+6·1	NNW	very light	clear	12·9	-0·9	24	-6	8	-5	33	—	—	—	—
NORTH SUDAN	ATBARA	1020·0	+3·7	+5·4	N	fresh	clear	13·5	-2·5	34	+2	10	-4	15	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1019·0	+3·0	+5·8	N	fresh	clouded	14·0	-1·0	26	-5	12	-4	28	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1017·6	+1·2	+3·0	N	fresh	1/4 clouded	20·2	+1·1	24	-3	16	-3	33	0	60	79	rough
EAST SUDAN	KASSALA	1017·6	+4·4	+6·4	N	light	1/4 clouded	15·0	-6·0	36	+1	12	-4	32	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1018·6	+1·8	+5·4	NE	strong	1/4 clouded	16·2	-0·8	29	-6	11	-5	17	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1019·6	+0·9	+4·4	NE	alm·calm	1/4 clouded	14·0	-1·0	26	-6	11	-1	18	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1013·0	+0·3	+2·4	NE	light	1/4 clouded	21·0	-1·0	34	-3	19	+1	20	0	118	85	—
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°

General Situation.

The pressure has risen considerably and the depression appears to be stationary, but filling up.

Upper winds at Helwân at 8h 45m
Wind at 500 metres SW 15 km. per hr
1000 „ NW 40 „ „

Forecast for 24 hours from noon to-day

Winds west to north-west, light inland, strong on the coast but moderating. Rain still likely on the coast but there are indications of an improve-ment. Rather less cold.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	67	-1	4·6
Gîza	58	-12	4·0
Helwân ...	71	+16	3·7

Approximate discharge at Aswân

	1920	1919	
Feb. 9	870	890	m³ per sec.
„ 8	880	900	„ „ „

*Remark: * Mongalla gauge readings for January, 21-26, 1920 are 11·48, 11·49, 11·50, 11·50, 11·47 and 11·48 m. respectively.*

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla *	14	Feb. 9	11·13	-0·35	11·20	-0·33
Malakal ...	14	„ 10	10·42	-0·45	10·42	-0·47
Roseires ...	14	„ 10	11·57	-0·04	11·60	-0·01
Khartoum ...	14	„ 10	10·18	-0·72	10·19	-0·73
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	„ 9	10·06	-0·51	10·06	-0·51
Wâdi Halfa..	14	„ 11	1·76	-0·55	1·76	[illegible]
Aswân Res...	—	„ 9	113·16	—	113·14	—
„ D.S...	14	„ 9	85·72	[illegible]	85·74	-0·24
El Leisi ...	14	„ 11	17·45	-0·[illegible]	[illegible]	-0·34
Roda (Cairo)	14	„ 10	15·79	+0·48	15·[illegible]	+0·48

NOTE. A dash means that figures are not available.

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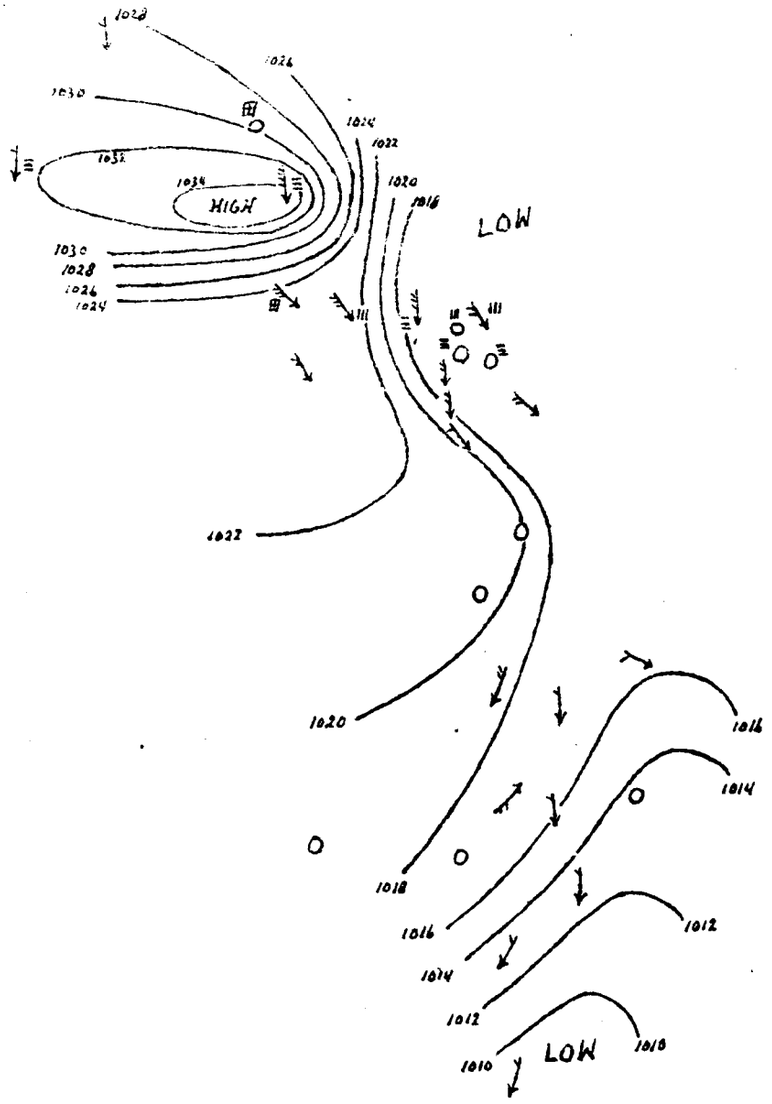


	1029.0	+2.4	+13.2	N	light	¼ clouded	7	-1	9	-3	5	0	–	0	–	–	rough
	1031.9	+7.6	+16.0	N	light	¼ clouded	11	+2	12	-3	9	-1	–	1	–	–	moderate
	1029.0	+2.7	+11.2	NE	alm calm	½ clouded	-1	0	5	-8	-2	-8	–	33	–	–	v. smooth
	1035.9	+13.5	+18.9	N	violent	haze	2	-4	8	-7	1	-8	–	4	–	–	rough
El Fasher	–	–	–	E	alm calm	¼ clouded	15.2	+0.7	29	–	10	–	24	0	–	–	–
Malakal	1012.7	+2.3	+2.1	NE	very light	¾ clouded	22.0	-2.5	34	-2	20	+2	19	0	118	85	–
Mongalla	1008.4	-1.8	-0.8	NNE	light	clear	25.5	-2.5	40	+3	–	–	21	0	–	184	–

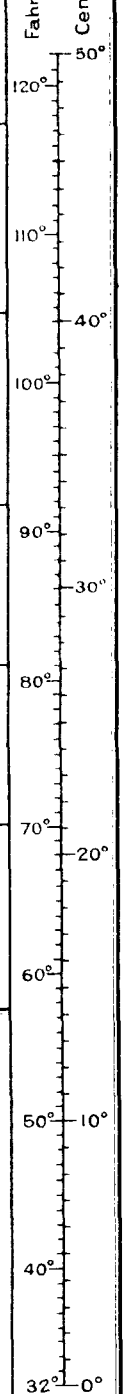
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday 12th February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1022.0	- 4.8	—	W	fresh	½ clouded	—	—	16	—	8	—	—	0	—	—	moderate
	SIWA...	1023.6	- 4.0	+ 4.4	W	very light	¼ clouded	12.0	+ 6.0	20	- 2	4	- 1	76	0	34	—	
	MATRUH	1021.0	- 5.2	—	SE	strong	¼ clouded	—	—	—	—	—	—	—	2	—	—	v. rough
	ALEXANDRIA ...	1020.2	- 0.5	+ 3.0	SW	strong	¾ clouded	8.0	- 0.3	12	- 7	4	- 7	76	6	258	173	v. rough
	PORT SAID ...	1021.6	+ 0.5	+ 3.7	WSW	moderate	½ clouded	7.9	+ 3.3	10	- 9	4	- 7	79	2	50	56	rath. rough
LOWER EGYPT	QURASHÎYA ...	1021.2	+ 0.2	+ 2.0	SW	moderate	clear	7.0	+ 3.2	12	- 8	2	- 3	79	0	21	33	—
	SUEZ...	1023.6	+ 2.0	+ 5.7	WSW	very light	clear	11.0	+ 4.9	11	- 9	5	- 4	45	0	3	16	slight
	CAIRO HELWÂN ...	1024.6	+ 2.3	+ 6.0	S	light	clouded	5.0	+ 1.0	10	- 9	3	- 5	71	drops	7	17	—
	CAIRO GÎZA... ...	1024.2	+ 1.5	+ 5.0	S	light	¾ clouded	5.8	+ 1.5	12	- 8	3	- 3	58	0	8	10	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	6.4	+ 0.8	12	- 8	5	- 3	76	0	11	7	—
UPPER EGYPT	QASR EL GEBALI	1024.4	+ 2.0	+ 3.8	SW	moderate	¼ clouded	7.0	+ 1.0	14	- 6	3	- 1	65	—	—	—	—
	MINYA	—	—	—	SW	very light	clouded	8.0	+ 2.9	13	- 7	4	- 2	59	—	—	—	—
	ASYÛT	1027.9	+ 2.8	+ 8.7	SSW	very light	clear	7.4	+ 3.2	12	- 10	3	- 3	73	—	—	—	—
	QENA	—	—	—	ENE	light	clear	7.5	- 0.7	15	- 10	3	- 5	66	—	—	—	—
	ASWÂN	1028.2	+ 4.3	+ 10.3	NNW	alm. calm	clear	6.8	- 0.9	14	- 12	3	- 7	60	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1028.8	+ 4.0	+ 10.2	NNE	very light	clear	5.2	- 3.2	14	- 12	1	- 8	48	—	—	—	—
	MEROWE	1024.6	+ 2.6	+ 8.7	N	fresh	clear	9.1	- 3.8	20	- 10	4	- 9	35	—	—	—	—
	ATBARA	1022.6	+ 2.6	+ 8.0	N	fresh	clear	10.0	- 3.5	21	- 11	7	- 7	—	0	0	2	—
	KHARTOUM ...	1022.7	+ 3.7	+ 9.5	N	moderate	¼ clouded	10.6	- 3.4	22	- 9	9	- 7	26	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1021.4	+ 3.8	+ 6.8	N	very strong	¼ clouded	17.7	- 2.5	24	- 3	15	- 4	34	0	60	79	high
	KASSALA	1019.2	+ 1.6	+ 8.0	NNW	very light	clear	12.8	- 2.2	37	+ 2	10	- 7	53	0	0	15	—
	WAD MEDANI ...	1020.7	+ 2.1	+ 7.5	NE	moderate	¼ clouded	13.4	- 2.8	27	- 8	7	- 9	25	0	29	17	—
	ROSEIRES ...	1018.3	+ 2.1	+ 7.1	N	fresh	½ clouded	17.6	- 2.0	34	- 3	15	- 3	79	0	41	46	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	alm. calm	clear	13.2	+ 0.2	26	—	10	—	36	0	—	—	—
	EL OBEID... ...	1024.3	+ 4.7	+ 9.1	NE	alm. calm	clear	10.5	- 3.5	26	- 6	8	- 5	23	0	5	23	—
	MALAKAL... ...	1015.8	+ 2.8	+ 5.2	NE	light	clear	19.0	- 2.0	32	- 5	17	- 1	23	0	118	85	—
	WAU																	—
	MONGALLA ...	1012.8	+ 2.6	+ 3.6	N	very light	clear	24.0	- 0.5	40	+ 3	—	—	15	0	—	186	

Comparison of Thermometric Scales



General Situation.

ere is a high pressure area over
per Egypt, but the depression to the
rth remains

Upper Winds at Helwan at 9 h 00 m

Wind at 500	metres	SW	30 km. per hr
1000	"	WSW	45 " "
1500	"	W	45 " "

Forecast for 24 hours from noon to-day

Fresh South-west winds, remaining cold.

Fine

STATION	Humidity Mean of day: Yester day	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C.
Alexandria...	52	- 12	6.3
Gîza	69	+ 1	4.3
Helwân ...	69	+ 14	4.2

Approximate discharge at Aswân

	1920	1919	
Feb. 11	840	860	m³ per sec.
" 10	850	870	" " "

Remark: Mongalla gauge readings for January 27–31, 1920 are 11.48, 11.47, 11.47, 11.48 and 11.48 m. respectively

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Feb. 11	11.10	- 0.42	11.19	- 0.33
Malakal ...	14	11	10.42	- 0.43	10.42	- 0.45
Roseires ...	14	11	11.64	- 0.06	11.67	- 0.04
Khartoum ...	14	11	10.17	- 0.71	10.18	- 0.72
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	10	10.05	- 0.51	10.06	- 0.51
Wâdi Halfa ..	14	11	1.76	- 0.55	1.78	- 0.54
Aswân Res...		11	113.13	—	113.16	—
" D.S...	14	11	85.65	- 0.25	85.68	- 0.27
El Leisi ...	14	12	17.42	- 0.33	17.45	- 0.33
Roda (Cairo)	14	11	15.71	+ 0.47	15.79	+ 0.48

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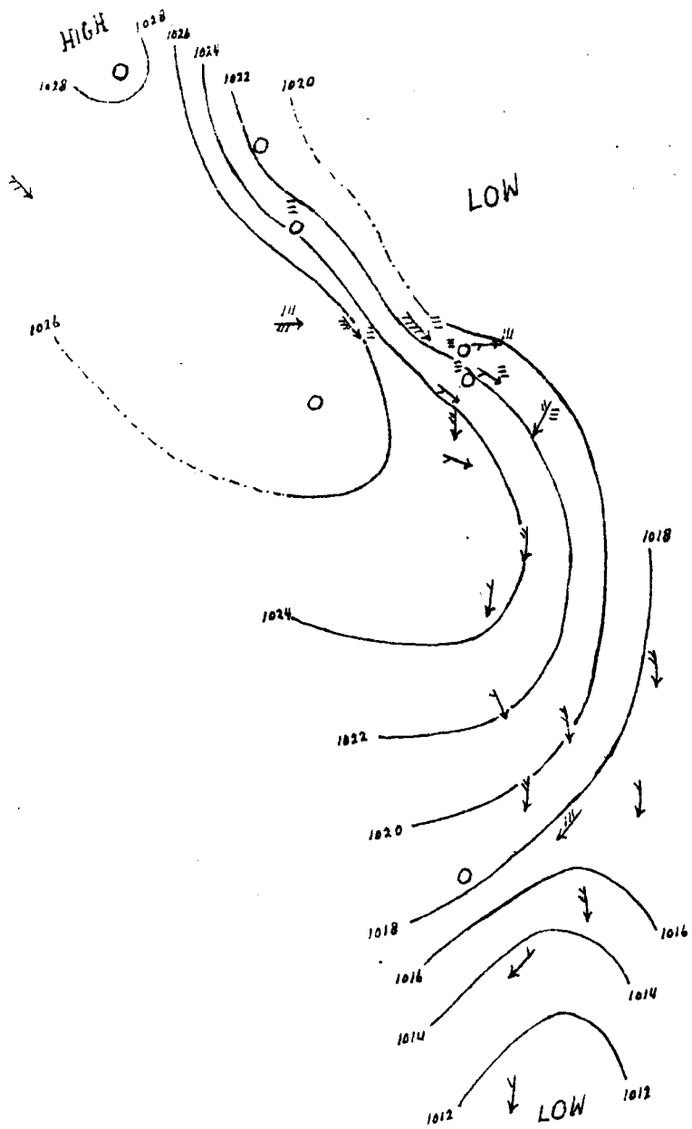

	1028·2	-0·8	+12·6	—	—	clear	5	-2	12	-1	5	0	—	0	—	—	moder[illegible]
	1027·5	-4·4	+11·7	NW	moderate	3/4 clouded	11	0	13	-2	10	0	—	0	—	—	m[illegible]
	1021·8	-7·2	+4·2	—	calm	3/4 clouded	2	+3	5	-8	-1	-7	—	0	—	—	ca[illegible]
	1023·6	-12·3	+6·8	W	alm·calm	3/4 clouded	4	+2	8	-7	1	-8	—	3	—	—	[illegible]
Roseires	1016·2	+4·0	+5·0	N	fresh	clear	19·6	-3·6	36	-1	16	-1	79	0	41	46	—
El Fasher	—	—	—	SE	alm·calm	clear	13·0	-2·2	29	—	13	—	58	0	—	—	—
Mongalla	1010·2	+1·8	+1·0	N	light	clear	24·5	-1·0	40	+3	—	—	21	0	—	185	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 13th February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-4.9	—	WSW	light	clear	11.4	—	17	—	10	—	89	0	—	—	slight
COAST	SIWA...	1020.8	-2.8	+2.2	W	alm. calm	clouded	12.0	0.0	20	-2	7	+2	54	0	34	—	
COAST	MATRUH	1022.7	+1.7	—	WSW	light	3/4 clouded	—	—	—	—	—	—	—	0	—	—	rough
COAST	ALEXANDRIA ...	1015.4	-4.8	-1.8	WSW	very strong	clouded	10.9	+2.9	16	-3	9	-2	54	0	258	173	v. rough
COAST	PORT SAID ...	1017.8	-3.8	-0.1	SSW	moderate	clouded	11.4	+3.5	16	-3	8	-3	72	0	50	56	rath. rough
LOWER EGYPT	QURASHÎYA ...	1016.6	-4.6	-2.0	SW	fresh	clouded	10.6	+3.6	16	-4	6	+1	63	0	21	33	—
LOWER EGYPT	SUEZ...	1020.2	-3.4	+2.3	SW	alm. calm	clouded	14.2	+3.2	17	-3	12	+2	38	0	3	16	v. slight
LOWER EGYPT	CAIRO HELWÂN ...	1019.8	-4.8	+1.2	S	light	1/2 clouded	7.8	+2.8	16	-3	7	-1	62	0	7	17	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.6	-4.6	+1.0	S	light	1/2 clouded	10.0	+4.2	17	-3	4	-2	50	0	8	10	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	9.6	+3.2	17	-3	6	-2	64	0	11	7	—
UPPER EGYPT	QASR EL GEBALI	1019.5	-4.9	-1.1	SW	moderate	3/4 clouded	9.4	+2.4	18	-2	2	-2	66	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SW	very light	clear	10.1	+2.1	19	-1	6	0	73	—	—	—	—
UPPER EGYPT	ASYÛT	1025.5	-2.4	+6.3	WNW	very light	clear	11.0	+3.6	17	-6	5	-1	54	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	10.2	+2.7	19	-6	4	-4	66	—	—	—	—
UPPER EGYPT	ASWÂN	1025.5	-2.7	+7.6	—	calm	clear	6.5	-0.3	16	-10	4	-6	64	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1025.5	-3.3	+6.9	N	very light	clear	5.2	0.0	16	-10	1	-8	51	—	—	—	—
NORTH SUDAN	MEROWE	1022.4	-2.2	+6.5	N	light	clear	8.6	-0.5	20	-10	6	-7	30	—	—	—	—
NORTH SUDAN	ATBARA	1020.4	-2.2	+5.8	N	light	clear	12.2	+2.2	22	-10	9	-5	21	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1019.8	-2.9	+6.6	N	light	clear	12.2	+1.6	21	-10	10	-6	—	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1021.0	-0.4	+6.4	N	moderate	1/4 clouded	19.4	+1.7	23	-4	16	-3	41	0	60	80	rath. rough
EAST SUDAN	KASSALA	1015.4	-3.8	+4.2	NE	alm. calm	1/4 clouded	20.4	+7.6	36	+1	13	-4	54	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1018.7	-2.0	+5.5	N	very light	clear	15.0	+1.6	28	-7	9	-7	34	0	29	17	—
EAST SUDAN	ROSEIRES ...	1016.2	-2.1	+5.0	N	light	1/2 clouded	15.2	-2.4	26	-11	11	-7	83	0	41	46	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	very light	1/2 clouded	10.6	-2.6	23	—	9	—	33	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1022.8	-1.5	+7.6	NE	alm. calm	clear	11.5	+1.0	20	-12	6	-7	—	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1014.3	-1.5	+3.7	NE	light	1/2 clouded	18.5	-0.5	28	-9	16	-2	22	0	118	85	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	1012.4	-0.4	+3.2	NNW	light	1/4 clouded	22.5	-1.5	35	-2	—	—	23	0	—	186	

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

General Situation.

The pressure has fallen generally over Egypt, and the depression to the north still remains

Forecast for 24 hours from noon to-day

Strong south-westerly winds.

Cool and fine

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	63	-1	9.6
Gîza	40	-28	7.2
Helwân ...	61	+6	6.9

Approximate discharge at Aswân

	1920	1919	
Feb 13	810	840	m³ per sec.
" 12	830	850	" " "

Remark: Mongalla gauge readings for February 4 and 5, 1920 are 11.20 and 11.20 m. respectively

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Feb. 12	11.19	-0.32	11.19	-0.33
Malakal ...	14	13	10.40	-0.41	10.40	-0.43
Roseires ...	14	12	11.63	-0.06	11.64	-0.06
Khartoum ...	14	13	10.12	-0.73	10.16	-0.70
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	12	10.05	-0.49	10.05	-0.50
Wâdi Halfa..	14	13	1.70	-0.58	1.73	-0.57
Aswân Res...		13	113.14	—	113.14	—
" D.S...	14	13	85.58	-0.28	85.62	-0.26
El Leisi ...	14	13	17.37	-0.35	17.42	-0.33
Roda (Cairo)	14	12	15.75	+0.41	15.79	+0.47

NOTE. A dash means that figures are not available.

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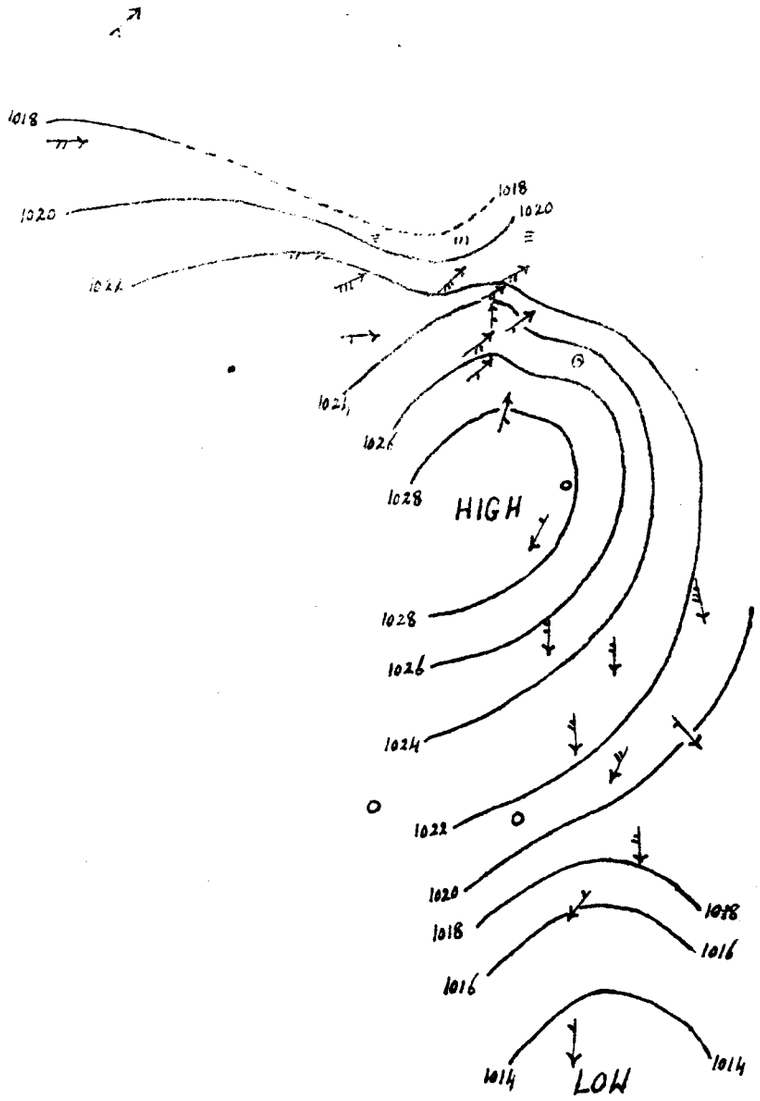

1011.6	-16.6	-4.0	SW	light	¼ clouded	9	+4	14	+1	8	+3	—	0	—	—	moderate
1018.8	-8.7	+3.0	W	fresh	clouded	12	+1	13	-2	10	0	—	0	—	—	rather rou

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 14th February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+4·4	—	NW	moderate	clouded	11·6	+0·2	17	—	9	—	91	2	—	—	moderate
	SIWA...	1023·1	+2·3	+4·5	N	alm-calm	clouded	13·0	+1·0	22	0	11	+6	77	0	34	—	—
	MATRUH	1023·4	+0·7	—	WSW	very light	clouded	—	—	—	—	—	—	—	6	—	—	moderate
	ALEXANDRIA ...	1021·0	+5·6	+3·8	NW	very strong	rain	12·6	+1·7	15	-4	11	0	69	1	259	174	very rough
	PORT SAID ...	1020·3	+2·5	+3·1	W	light	3/4 clouded	10·5	-0·9	17	-2	9	-2	82	0	50	56	rath·rough
LOWER EGYPT	QURASHÎYA ...	1020·7	+4·1	+2·1	W	very light	1/2 clouded	9·2	-1·4	18	-2	5	0	91	1	22	34	—
	SUEZ...	1021·2	+1·0	+3·3	WNW	alm-calm	clear	14·3	+0·1	20	0	10	0	57	0	3	16	calm
	CAIRO HELWÂN ...	1021·5	+1·7	+2·9	SE	alm-calm	1/2 clouded	9·1	+1·3	18	-1	8	0	87	drops	7	17	—
	CAIRO GÎZA... ...	1022·2	+2·6	+3·6	S	very light	1/4 clouded	10·0	0·0	19	-1	6	0	74	drops	8	10	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10·4	+0·8	18	-2	8	0	82	drops	11	7	—
UPPER EGYPT	QASR EL GEBALI	1021·5	+2·0	+0·9	N	very light	clear	10·9	+1·5	20	0	6	+2	79	—	—	—	—
	MINYA	—	—	—	S	very light	clouded	12·0	+1·9	21	+1	9	+3	52	—	—	—	—
	ASYÛT	1023·2	-2·3	+4·6	WNW	very light	clear	11·0	0·0	20	-3	6	0	50	—	—	—	—
	QENA	—	—	—	NW	very light	clear	11·4	+1·2	22	-4	4	-4	61	—	—	—	—
	ASWÂN	1023·0	-2·5	+5·1	--	calm	1/4 clouded	12·3	+5·8	19	-7	6	-4	55	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1023·6	-1·9	+5·0	—	calm	1/2 clouded	7·8	+2·6	19	-7	5	-4	52	—	—	—	—
	MEROWE	1019·1	-3·3	+3·2	NNW	light	clear	12·8	+4·2	25	-5	8	-5	19	—	—	—	—
	ATBARA	1019·1	-1·3	+4·5	N	very light	clear	14·5	+2·3	26	-6	12	-2	—	0	0	2	—
	KHARTOUM ...	1018·2	-1·6	+5·6	N	light	clear	14·7	+2·5	25	-6	12	-4	24	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1020·0	-1·0	+5·4	N	fresh	3/4 clouded	20·4	+1·0	23	-4	18	-1	54	0	60	80	rough
	KASSALA	1015·2	-0·2	+4·0	ENE	very light	1/2 clouded	22·2	+1·8	38	+3	14	-3	53	0	0	15	—
	WAD MEDANI ...	1017·0	-1·7	+4·4	NE	very light	1/4 clouded	19·0	+4·0	30	-6	11	-5	23	0	29	17	—
	ROSEIRES ...	1014·0	-2·2	+2·8	N	light	clear	21·2	+6·0	33	-4	14	-4	85	0	41	46	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1014·3	0·0	+3·7	NE	very light	1/2 clouded	19·8	+1·3	31	-6	16	-2	22	0	118	85	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

The depression appears to have moved away in a north-easterly direction.

Upper wind at Helwân at 8h 30m

Wind at 500 metres W 15 km per hr.
1000 " WNW 25 " "
2000 " WNW 30 " "

Forecast for 24 hours from noon to-day

Light westerly winds.
Light rain on coast. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	60	-4	9·6
Gîza	46	-22	8·5
Helwân ...	51	-4	7·6

Approximate discharge at Aswân

	1920	1919	
Feb. 13,	810	840	m³ per sec.
" 12,	830	850	" " "

Remark: x Malakal gauge readings for Dec. 27, 1919 and Jan. 14, 1920 should read 11·47 and 10·67 m respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Feb. 12	11·19	-0·32	11·19	-0·33
Malakal x...	14	" 13	10·40	-0·41	10·40	-0·43
Roseires ...	14	" 12	11·63	-0·06	11·64	-0·06
Khartoum ...	14	" 13	10·12	-0·73	10·16	-0·70
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 12	10·05	-0·49	10·05	-0·50
Wâdi Halfa..	14	" 14	1·68	-0·59	1·70	-0·58
Aswân Res...	—	" 13	113·14	—	113·14	—
" D.S...	14	" 13	85·68	-0·28	85·62	-0·26
El Leisi ...	14	" 14	17·34	-0·35	17·37	-0·35
Roda (Cairo)	14	" 12	15·75	+0·41	15·79	+0·47

NOTE. A dash means that figures are not available.

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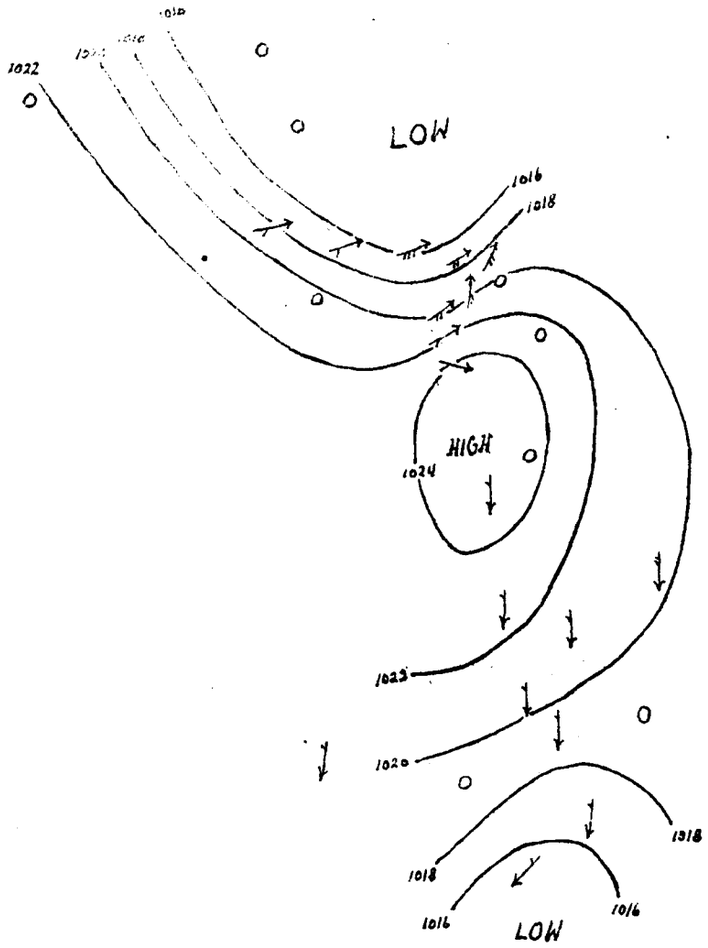

1022.6	+3.8	+7.0	NW	alm-calm	clear	12	0	15	0	12	+2	–	0	–	–	smooth
1010.7	–	-6.9	W	alm-calm	3/4 clouded	10	–	11	-2	2	-4	–	0	–	–	v-smooth
1015.4	–	-1.4	SW	alm-calm	clouded	4	–	14	-1	4	-5	–	trace	–	–	v-smooth

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 15th February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1027·0	+5·5	—	WSW	light	¼ clouded	12·8	+1·2	18	—	11	—	86	1	—	—	very slight
COAST	SIWA...	1024·2	+1·1	+6·3	SW	alm. calm	clear	9·6	−3·4	—	—	4	−1	82	0	34	—	—
COAST	MATRUH	1025·5	+2·1	—	NW	very light	½ clouded	—	—	—	—	—	—	—	0	—	—	moderate
COAST	ALEXANDRIA ...	1023·6	+2·6	+6·4	NNE	fresh	clouded	12·2	−0·4	16	−3	12	+1	62	traces	259	175	rath. rough
COAST	PORT SAID ...	1023·5	+3·2	+6·3	WNW	light	clouded	10·9	+0·4	16	−3	9	−2	76	0	50	57	moderate
LOWER EGYPT	QURASHÎYA ...	1023·6	+2·9	+5·7	—	calm	clouded	7·2	−2·0	16	−4	2	−3	91	0	22	34	—
LOWER EGYPT	SUEZ...																	
LOWER EGYPT	CAIRO HELWÂN ...	1024·6	+3·1	+6·0	—	calm	¾ clouded	6·8	−2·3	16	−3	5	−3	70	drops	7	17	—
LOWER EGYPT	CAIRO GÎZA... ...	1024·4	+2·2	+5·8	S	alm. calm	½ clouded	7·0	−3·0	17	−3	2	−4	66	1	9	10	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	8·2	−2·2	16	−4	5	−3	74	drops	11	7	—
UPPER EGYPT	QASR EL GEBALI	1023·5	+2·0	+2·9	—	calm	¾ clouded	10·4	−0·5	19	−1	4	0	75	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	9·1	−2·9	22	+2	6	0	79	—	—	—	—
UPPER EGYPT	ASYÛT	1024·6	+1·4	+6·0	NW	light	½ clouded	9·5	−1·5	20	−3	6	0	70	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	12·2	+0·8	23	−3	5	−3	71	—	—	—	—
UPPER EGYPT	ASWÂN	1022·2	−0·8	+4·3	N	alm. calm	clear	11·8	−0·5	21	−5	8	−2	56	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021·9	−1·7	+3·3	N	very light	clear	9·4	+1·6	22	−4	3	−6	54	—	—	—	—
NORTH SUDAN	MEROWE														—	—	—	—
NORTH SUDAN	ATBARA	1017·0	−2·1	+2·4	N	light	clear	17·3	+2·8	29	−3	14	0	—	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1014·6	−3·6	+2·0	N	moderate	¼ clouded	17·0	+2·3	28	−4	14	−2	13	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1018·2	−1·8	+3·6	N	very light	½ clouded	20·7	+0·3	24	−4	18	−2	50	0	60	80	slight
EAST SUDAN	KASSALA	1013·6	−1·6	+1·7	SE	alm. calm	½ clouded	21·4	−0·8	37	+2	17	0	64	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1015·9	−1·1	+3·3	N	very light	½ clouded	19·4	+0·4	31	−5	14	−2	36	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1018·6	−1·3	+4·0	NE	alm. calm	clear	15·3	+1·1	25	−7	10	−4	11	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1013·4	−0·9	+2·8	NE	very light	clear	22·0	+2·2	33	−4	19	+1	16	0	118	85	—
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°

General Situation.

An area of high pressure has formed in the west; the gradient over Egypt is small.

Upper winds at Helwân at 9h 0m

Wind at 500 metres NW 15 km. per hr.
1000 " NNW 20 " "
2000 " NNW 20 " "

Forecast for 24 hours from noon to-day

Light winds, variable in direction, chiefly north-westerly.
Generally fine, with light rain on the coast.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	54	−10	8·9
Gîza	61	−7	8·7
Helwân ...	65	+10	8·1

Approximate discharge at Aswân

	1920	1919	
Feb. 14,	790	830	m³ per sec.
" 13,	810	840	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Feb. 13	11·20	−0·31	11·19	−0·32
Malakal ...	14	" 14	10·40	−0·39	10·40	−0·41
Roseires ...	14	" 14	11·60	−0·06	11·62	−0·06
Khartoum ...	14	" 14	10·10	−0·73	10·12	−0·73
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 14	10·02	−0·50	10·04	−0·49
Wâdi Halfa ..	14	" 15	1·68	−0·57	1·68	−0·59
Aswân Res...	—	" 14	113·15	—	113·14	—
" D.S...	14	" 14	85·54	−0·31	85·58	−0·28
El Leisi ...	14	" 15	17·34	−0·33	17·34	−0·35
Roda (Cairo)	14	" 14	15·75	+0·39	15·75	+0·39

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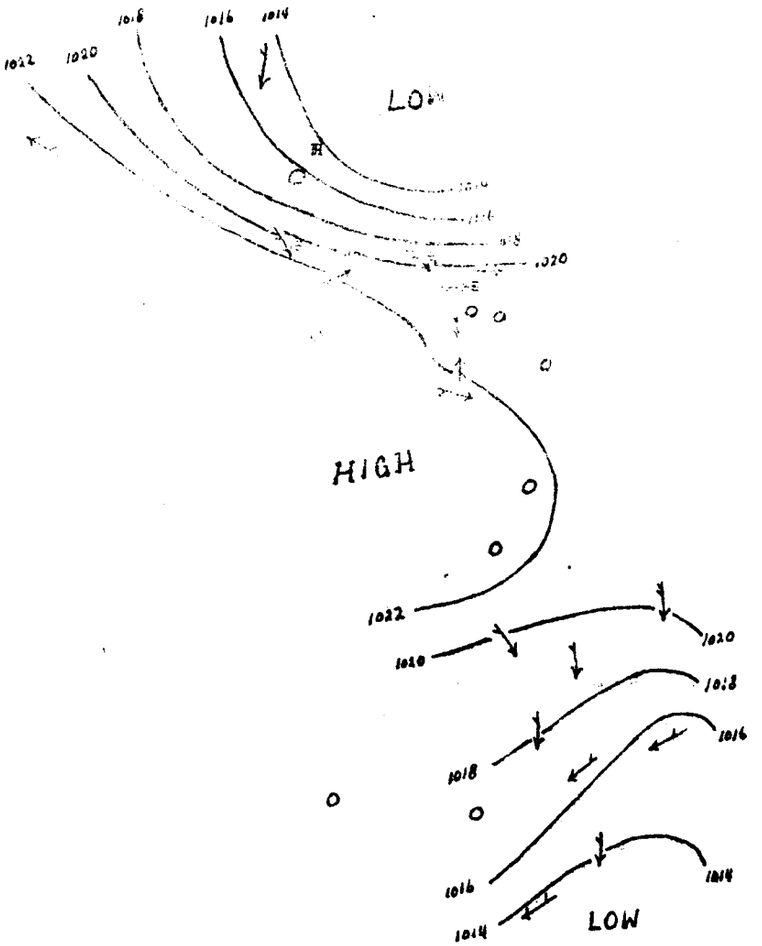

	1024.6	+2.0	+9.0	SE	light	clouded	12	0	15	0	11	+1	–	0	–	–	smooth
	1016.0	+5.3	-1.6	NNE	light	½clouded	8	-2	14	+1	7	+1	–	0	–	–	smooth
	1014.6	-0.8	-2.2	N	alm·calm	clouded	11	+2	16	+1	8	-1	–	32	–	–	moderat
El Fasher	–	–	–	S	alm·calm	½clouded	12.0	+1.4	26	–	11	–	38	0	–	–	–
El Obeid	1019.9	-2.9	+5.3	NE	alm·calm	clear	14.2	+2.7	24	-8	12	-1	9	0	S	23	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 16th February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1.5	—	W	very light	clear	11.5	-1.3	17	—	10	—	85	0	—	—	slight
COAST	SIWA...	1024.6	+0.4	+6.7	E	alm. calm	clear	9.2	-0.4	—	—	4	-1	79	0	10	—	—
COAST	MATRUH	1025.6	+0.1	—	S	alm. calm	clear	—	—	—	—	—	—	—	0	—	—	very slight
COAST	ALEXANDRIA ...	1023.9	+0.3	+6.7	—	calm	clouded	12.2	0.0	16	-3	11	0	70	—	259	176	very slight
COAST	PORT SAID ...	1024.6	+1.1	+7.4	W	alm. calm	clouded	11.9	+1.0	16	-3	9	-2	68	0	50	57	very slight
LOWER EGYPT	QURASHÎYA ...	1024.3	+0.7	+6.4	—	calm	¼ clouded	10.9	+3.7	16	-4	2	-3	63	0	22	34	—
LOWER EGYPT	SUEZ...	1024.2	—	+6.3	N	alm. calm	clear	8.1	—	17	-4	5	-5	77	0	3	17	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1023.8	-0.8	+5.2	NE	very light	clear	7.8	+1.0	15	-5	5	-3	61	0	7	17	—
LOWER EGYPT	CAIRO GÎZA... ...	1024.4	0.0	+5.8	—	calm	clear	5.0	-2.0	15	-6	1	-6	84	0	9	10	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	7.6	-0.6	15	-6	4	-4	79	0	11	7	—
UPPER EGYPT	QASR EL GEBALI	1023.8	+0.3	+3.2	—	calm	clear	7.8	-2.6	17	-3	3	-1	79	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NE	light	clear	8.4	-0.7	22	+1	4	-2	82	—	—	—	—
UPPER EGYPT	ASYÛT	1023.6	-1.0	+5.0	NNW	light	clear	6.7	-2.8	17	-6	3	-4	78	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	11.7	-0.5	23	-3	4	-5	69	—	—	—	—
UPPER EGYPT	ASWÂN	1021.4	-0.8	+3.5	NNE	light	clear	9.5	-2.3	21	-5	6	-5	63	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022.0	+0.1	+3.4	—	calm	clear	9.2	-0.2	22	-4	6	-3	51	—	—	—	—
NORTH SUDAN	MEROWE	1018.4	-0.4	+2.5	N	light	clear	13.6	-1.8	28	-2	10	-3	31	—	—	—	—
NORTH SUDAN	ATBARA	1016.7	-0.3	+2.1	N	very light	clear	16.7	-0.6	29	-3	14	0	15	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1016.3	+1.7	+3.7	NNE	light	clear	18.5	-0.5	29	-3	13	-3	25	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1017.4	-0.8	+2.8	N	very light	¾ clouded	21.4	+0.7	25	-3	18	-2	54	0	60	80	slight
EAST SUDAN	KASSALA	1013.5	-0.1	-1.6	S	alm. calm	clear	19.8	-1.6	37	+2	14	-3	67	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1015.4	-0.5	+2.8	N	moderate	clear	19.2	-0.2	33	-3	12	-4	23	0	29	17	—
EAST SUDAN	ROSEIRES ...	1012.2	-1.2	+1.0	N	very light	clear	18.2	-3.3	36	-1	16	-2	81	0	41	46	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1011.5	-1.9	+0.9	NE	very light	½ clouded	23.5	+1.5	35	-2	20	+2	10	0	118	85	—
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°

General Situation.

An area of high pressure is situated over Egypt.

Upper wind at Helwân at 8h 45m

Wind at 500 metres N 20 km per hr.
1000 " NNE 30 " "
2000 " N 20 " "
5000 " N 30 " "

Forecast for 24 hours from noon to-day

Light variable winds. Fine.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	51	-13	8.7
Gîza	60	-8	6.4
Helwân ...	59	+4	6.7

Approximate discharge at Aswân

	1920	1919	
Feb. 14,	790	830	m³ per sec.
" 13,	810	840	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Feb. 13	11.20	-0.31	11.19	-0.32
Malakal ...	14	" 15	10.40	-0.38	10.40	-0.39
Roseires ...	14	" 15	11.60	-0.05	11.60	-0.06
Khartoum ...	14	" 15	10.08	-0.73	10.10	-0.73
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 14	10.02	-0.50	10.04	-0.49
Wâdi Halfa ..	14	" 16	1.68	-0.56	1.68	-0.57
Aswân Res...	—	" 14	113.15	—	113.14	—
" D.S...	14	" 14	85.54	-0.31	85.58	-0.28
El Leisi ...	14	" 16	17.34	-0.30	17.34	-0.33
Roda (Cairo)	14	" 16	15.79	+0.43	15.77	+0.41

NOTE. A dash means that figures are not available.

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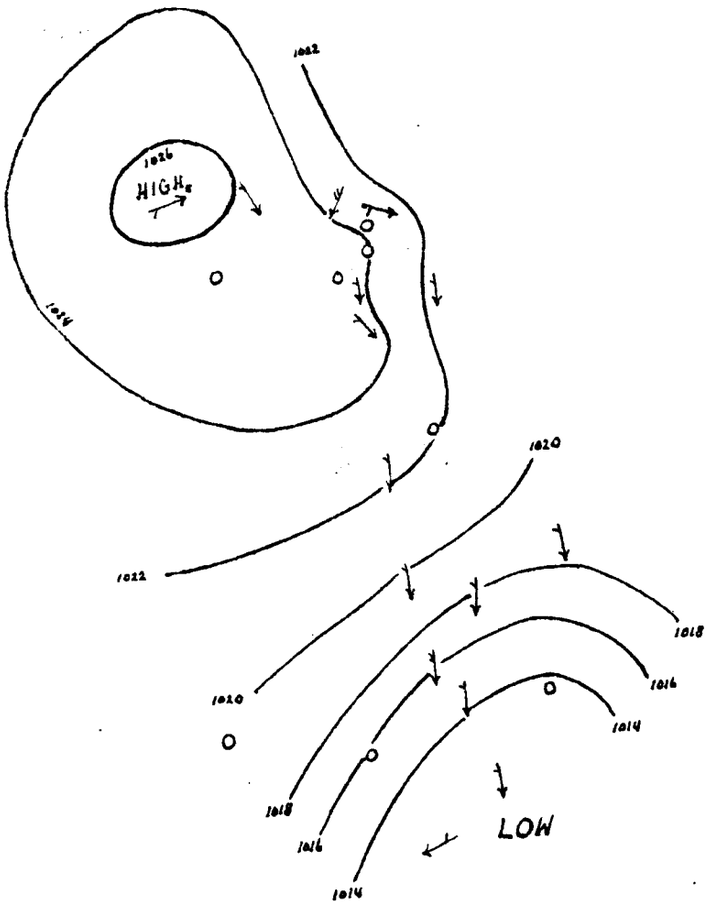

	1022·8	-1·8	+7·2	SE	very light	3/4 clouded	13	+1	15	0	12	+2	—	0	—	—	v. smoo.
	1023·9	+7·9	+6·3	ENE	alm. calm	clear	6	-2	12	-1	3	-3	—	0	—	—	v. smoo.
	1025·6	+11·0	+8·8	—	calm	clear	6	-5	13	-2	5	-4	—	0	—	—	calm
Merowe	1018·8	-0·3	+2·9	N	light	1/2 clouded	15·4	+2·6	26	-4	11	-2	21	—	—	—	—
Roseires	1013·4	-0·6	+2·2	N	light	clear	21·5	+0·3	34	-3	17	-1	83	0	41	46	—
El Fasher	—	—	—	SW	alm. calm	clear	13·6	+1·6	27	—	9	—	30	0	—	—	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 17th February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-1·7	—	NW	very light	clear	11·8	+0·3	18	—	10	—	81	0	—	—	slight
COAST	SIWA...	1024·7	+0·1	+6·8	—	calm	clear	8·0	-1·2	19	-3	3	-3	75	0	10	—	—
COAST	MATRUH	1024·0	-1·6	—	SSE	light	½ clouded	—	—	—	—	—	—	—	0	—	—	moderate
COAST	ALEXANDRIA ...	1022·2	-1·7	+5·0	—	calm	clouded	11·0	-1·2	19	0	10	-1	74	0	259	177	very slight
COAST	PORT SAID ...	1021·9	-2·7	+4·7	W	very light	¼ clouded	11·9	0·0	16	-4	9	-2	89	0	50	57	calm
LOWER EGYPT	QURASHÎYA ...	1021·9	-2·4	+4·0	—	calm	¼ clouded	7·7	-3·2	17	-3	2	-3	88	0	22	34	—
LOWER EGYPT	SUEZ...	1021·4	-2·8	+3·5	NNW	alm. calm	clear	10·0	+1·9	18	-3	5	-5	74	0	3	17	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1021·6	-2·2	+3·0	NE	alm. calm	clear	8·2	+0·4	16	-4	5	-3	69	0	7	17	—
LOWER EGYPT	CAIRO GÎZA... ...	1022·2	-2·2	+3·6	W	alm. calm	clear	6·5	+1·5	17	-4	2	-5	77	0	9	11	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	7·3	-0·3	17	-4	4	-4	83	0	11	8	—
UPPER EGYPT	QASR EL GEBALI	1021·1	-2·7	+0·5	NW	alm. calm	clear	8·0	+0·2	17	-4	4	0	83	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1021·8	-1·8	+3·2	NW	light	clear	8·0	+1·3	18	-5	4	-3	75	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	11·5	-0·2	21	-5	5	-4	63	—	—	—	—
UPPER EGYPT	ASWÂN	1019·8	-1·6	+1·9	N	very light	clear	10·0	+0·5	21	-5	6	-5	52	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020·7	-1·3	+2·1	NNE	very light	clear	9·4	+0·2	20	-6	5	-4	49	—	—	—	—
NORTH SUDAN	MEROWE	1017·1	-1·3	+1·2	NNW	very light	clear	12·6	-1·0	27	-3	7	-6	34	—	—	—	—
NORTH SUDAN	ATBARA	1015·2	-1·5	+0·6	NE	very light	clear	16·7	0·0	29	-3	13	-1	11	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1015·0	-1·3	+2·4	N	fresh	clear	16·4	-0·1	29	-3	14	-2	16	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1016·2	-1·2	+1·6	N	light	¾ clouded	21·7	+0·3	25	-3	19	-1	56	0	60	81	moderate
EAST SUDAN	KASSALA	1012·7	-0·8	+0·8	S	alm. calm	clear	22·8	+3·0	38	+3	15	-2	60	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1014·0	-1·4	+1·4	N	very light	clear	19·2	0·0	33	-3	15	-1	37	0	29	17	—
EAST SUDAN	ROSEIRES ...	1011·2	-1·0	-0·7	N	very light	clear	21·2	+3·0	37	0	18	0	81	0	41	46	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1016·6	-1·0	+1·4	NE	alm. calm	clear	16·0	0·0	28	-4	11	-3	19	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1010·4	-1·1	-0·2	NE	light	clear	24·0	+0·5	37	0	21	+2	13	0	118	85	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	

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

General Situation.

The high pressure is breaking down and conditions are less settled.

Upper winds at Helwân at 8h 45m

Wind at 500 metres NNE 20 km. per hr
1000 " NNE 30 " "
2000 " NW 20 " "
5000 " W 60 " "

Forecast for 24 hours from noon to-day

Light north-westerly winds.
Mainly fine.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	62	-1	10·5
Giza	62	-5	7·2
Helwân ...	51	-2	7·2

Approximate discharge at Aswân

	1920	1919	
Feb. 16,	670	820	m³ per sec.
" 15,	720	820	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m	Previous day Reading m.	Previous day Diff. from normal m
Mongalla ...	14	Feb. 15	11·20	-0·31	11·20	-0·31
Malakal ...	14	" 16	10·38	-0·38	10·40	-0·38
Roseires ...	14	" 16	11·58	-0·06	11·60	-0·05
Khartoum ...	14	" 16	10·08	-0·70	10·08	-0·73
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 15	9·98	-0·52	10·02	-0·50
Wâdi Halfa..	14	" 17	1·68	-0·54	1·68	-0·56
Aswân Res...	—	" 16	113·19	—	113·15	—
" D.S...	14	" 16	85·30	-0·54	85·40	-0·44
El Leisi ...	14	" 16	17·34	-0·30	17·34	-0·33
Roda (Cairo)	14	" 16	15·79	+0·43	15·77	+0·41

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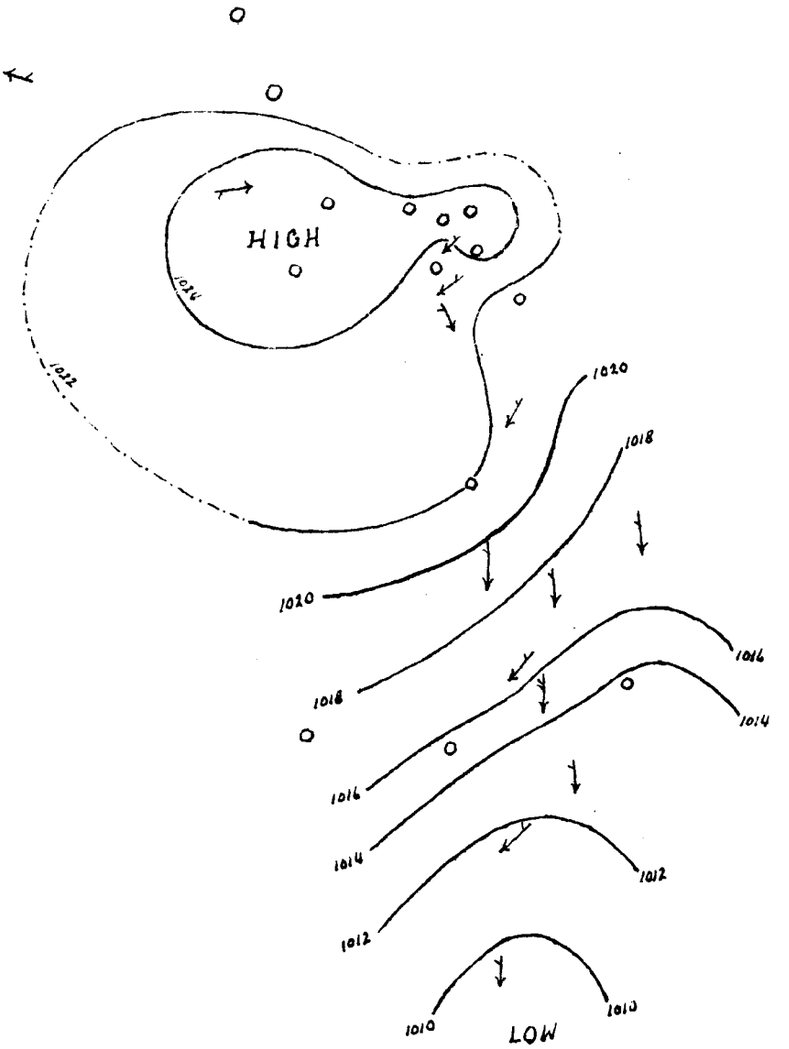

	1021·5	-1·3	+5·9	ESE	very light	clouded	12	-1	15	0	11	+1	–	0	–	–	smooth
	1021·9	-2·0	+4·4	–	calm	clear	7	+1	13	0	6	0	–	0	–	–	calm
	1021·4	-4·2	+4·6	SE	alm·calm	clear	9	+3	16	+1	5	-4	–	0	–	–	calm
El Fasher	–	–	–	E	alm·calm	½clouded	16·0	+2·4	30	–	10	–	34	0	–	–	–
El Obeid	1017·6	-1·0	+3·0	NE	alm·calm	clear	16·0	+0·7	29	-3	12	-2	15	0	S	23	–
Mongalla	1009·8	+1·5	+0·6	N	light	clear	26·5	+2·0	36	-1	–	–	31	0	–	188	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Wednesday, 18th February 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1025·8	+2·0	—	ENE	light	3/4 clouded	12·5	+0·7	17	—	10	—	86	0	—	—	slight
	SIWA...	1022·4	-2·3	+5·2	E	very light	1/2 clouded	13·0	+5·0	—	—	8	+2	82	0	10	—	—
	MATRUH	1023·8	-0·2	—	ESE	light	1/2 clouded	—	—	—	—	—	—	—	0	—	—	slight
	ALEXANDRIA ...	1020·4	-1·8	+3·2	N	very strong	1/2 clouded	13·0	+2·0	20	0	11	0	46	0	259	177	rough
	PORT SAID ...	1019·9	-2·0	+2·0	NW	light	1/2 clouded	13·1	+1·2	17	-3	11	0	75	0	50	58	rath rough
LOWER EGYPT	QURASHÎYA ...	1020·6	-1·3	+2·7	NW	alm. calm	3/4 clouded	8·9	+1·2	18	-2	3	-2	88	0	22	34	—
	SUEZ...	1020·3	-1·1	+2·4	N	alm. calm	3/4 clouded	11·2	+1·2	17	-4	6	-4	74	0	3	17	calm
	CAIRO HELWÂN ...	1020·8	-0·8	+2·2	—	calm	3/4 clouded	9·0	+0·8	16	-4	7	-1	86	0	7	17	—
	CAIRO GÎZA... ...	1021·5	-0·7	+2·9	—	calm	3/4 clouded	9·7	+3·2	18	-3	4	-3	73	0	9	11	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	10·9	+3·6	17	-4	7	-1	81	0	11	8	—
UPPER EGYPT	QASR EL GEBALI	1020·4	-0·7	-0·2	NW	alm. calm	1/2 clouded	10·2	+2·2	18	-3	6	+2	77	—	—	—	—
	MINYA	—	—	—	N	very light	clear	9·5	—	19	-2	5	-2	80	—	—	—	—
	ASYÛT	1021·8	0·0	+3·2	NNW	light	clear	9·5	+1·5	19	-4	6	-1	67	—	—	—	—
	QENA	—	—	—	NW	very light	1/2 clouded	10·7	-0·8	23	-3	6	-3	70	—	—	—	—
	ASWÂN	1018·4	-1·4	+0·5	NNE	very light	clear	12·2	+2·2	23	-3	9	-2	50	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019·4	-1·3	+0·8	NNE	very light	clear	10·4	+1·0	23	-3	7	-2	46	—	—	—	—
	MEROWE	1015·4	-1·7	-0·5	NNW	very light	clear	15·6	+3·0	29	-2	10	-3	17	—	—	—	—
	ATBARA	1014·4	-0·8	-0·2	NW	alm. calm	clear	17·4	+0·7	31	-1	13	-1	18	0	0	2	—
	KHARTOUM ...	1012·7	+2·3	+0·1	N	moderate	clear	15·9	-0·5	29	-3	14	-2	19	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1015·5	-0·7	+0·9	N	very light	1/2 clouded	21·7	-0·3	25	-3	17	-3	63	0	60	81	slight
	KASSALA	1011·5	-1·2	-0·4	SSE	very light	clear	22·4	-0·4	37	+2	15	-2	62	0	0	15	—
	WAD MEDANI ...	1013·1	-0·9	+0·5	N	very light	clear	20·0	+0·8	36	0	14	-2	40	0	29	17	—
	ROSEIRES ...	1009·6	-1·6	+2·3	N	light	clear	22·6	+1·4	38	+1	18	0	82	0	41	46	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1013·6	-3·0	-1·6	NE	alm. calm	clear	18·5	+2·5	30	-2	12	-2	8	0	5	23	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

There appears to be a distant depression to the north.
Pressure continues to fall.

Upper winds at Helwân at 8 h. 30 m.
Wind at 500 metres NNW 30 km. per hr
1000 " NW 25 " "
2000 " NW 45 " "

Forecast for 24 hours from noon to-day

North-westerly winds, light to moderate. Overcast at times.
Light rain on the coast.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	65	+2	11·3
Gîza	69	+2	7·8
Helwân ...	59	+6	7·9

Approximate discharge at Aswân

	1920	1919	
Feb. 17,	620	820	m³ per sec.
" 16,	670	820	" " "

Remark: * Roseires gauge reading for January 31, 1920 is 11·79 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Feb. 17	11·19	-0·32	11·19	-0·32
Malakal ...	14	" 17	10·36	-0·39	10·38	-0·38
Roseires *	14	" 17	11·57	-0·06	11·58	-0·06
Khartoum ...	14	" 17	10·08	-0·67	10·08	-0·70
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 17	9·96	-0·52	9·97	-0·52
Wâdi Halfa..	14	" 18	1·67	-0·53	1·68	-0·54
Aswân Res...	—	" 17	113·26	—	113·19	—
" D.S...	14	" 17	85·18	-0·65	85·30	-0·54
El Leisi ...	14	" 18	17·30	-0·28	17·31	-0·30
Roda (Cairo)	14	" 17	15·79	+0·44	15·79	+0·43

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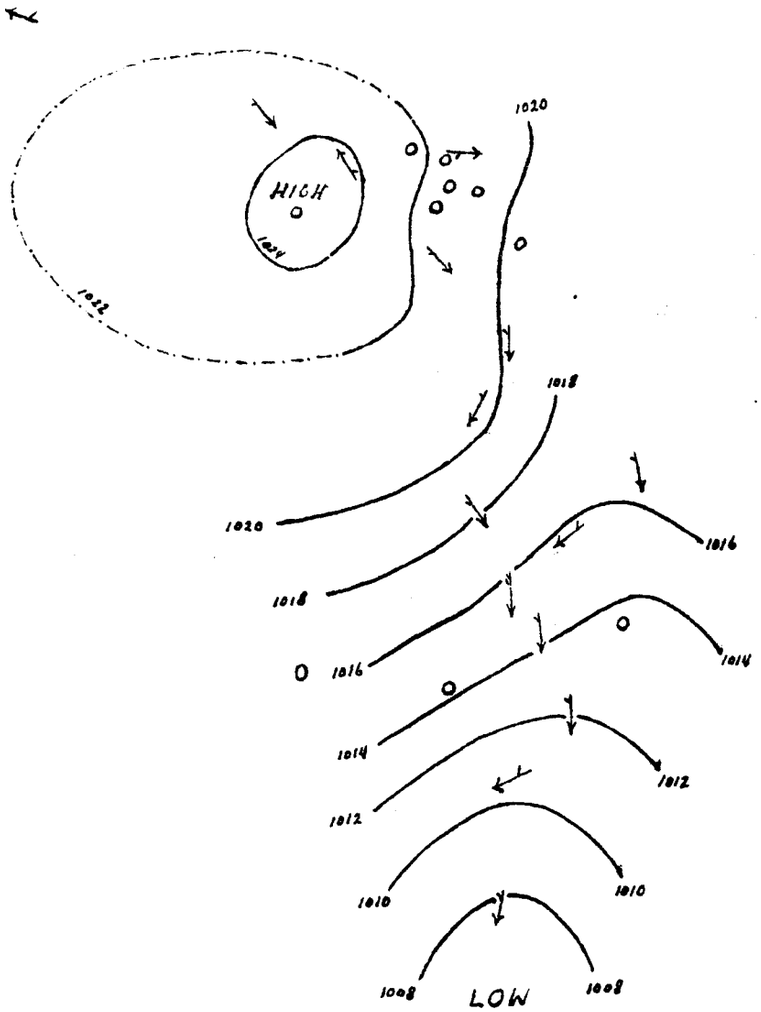

	1021·8	+0·3	+6·2	ESE	light	clouded	14	+2	14	−2	12	+2	–	0	–	–	smooth
	1026·7	+4·8	+9·3	NNE	light	3/4 clouded	7	0	15	+2	6	0	–	0	–	–	smooth
	1023·1	+1·7	+6·4	N	light	clouded	12	+3	18	+3	8	−1	–	1	–	–	moderat
El Fasher	–	–	–	NE	alm·calm	1/4 clouded	15·6	−0·4	31	–	11	–	42	0	–	–	–
Mongalla	1007·5	−2·3	−1·7	NNE	light	clear	28·0	+1·5	36	−1	–	–	17	0	–	–	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 19th February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+0·5	—	WNW	moderate	1/4 clouded	12·2	−0·3	18	—	10	—	87	0	—	—	slight
	SIWA...	1024·7	+2·3	+7·5	—	calm	clear	8·6	−4·4	—	—	4	−2	84	0	10	—	—
	MATRUH	1025·0	+1·2	—	NNW	moderate	3/4 clouded	—	—	—	—	—	—	—	0	—	—	rath. rough
	ALEXANDRIA ...	1021·5	+1·1	+4·3	NNE	fresh	clouded	11·9	−1·1	17	−3	11	0	45	traces	259	178	rough
	PORT SAID ...	1021·4	+1·5	+3·5	NW	light	3/4 clouded	11·6	−1·5	16	−4	10	−1	80	0	50	58	moderate
LOWER EGYPT	QURASHÎYA ...	1021·2	+0·6	+3·3	—	calm	1/2 clouded	7·0	−1·9	17	−3	1	−4	89	0	22	35	—
	SUEZ...	1021·6	+1·3	+3·7	NE	alm. calm	clear	9·0	−2·2	18	−3	6	−4	66	0	3	17	calm
	CAIRO HELWÂN ...	1021·8	+1·0	+3·2	NW	alm. calm	1/2 clouded	7·8	−1·2	16	−4	5	−3	71	drops	7	17	—
	CAIRO GÎZA... ...	1022·2	+0·7	+3·6	—	calm	clear	8·5	−1·2	17	−4	2	−5	65	0	9	11	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	9·0	−1·9	17	−5	5	−3	86	0	11	8	—
UPPER EGYPT	QASR EL GEBALI	1021·5	+1·1	+0·9	SW	very light	clear	7·4	−2·8	18	−3	3	−1	77	—	—	—	—
	MINYA	—	—	—	NNE	very light	clear	8·5	−1·0	18	−3	4	−3	73	—	—	—	—
	ASYÛT	1023·0	+1·2	+4·4	NNW	light	clear	7·8	−1·7	18	−5	4	−3	73	—	—	—	—
	QENA	—	—	—	NW	very light	clear	12·3	+1·6	23	−3	7	−2	64	—	—	—	—
	ASWÂN	1020·0	+1·6	+2·1	N	alm. calm	clear	13·0	+0·8	24	−2	10	−1	53	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020·6	+1·2	+2·0	NNE	light	clear	12·4	+2·0	24	−2	10	+1	57	—	—	—	—
	MEROWE	1016·4	+1·0	+0·5	N	light	clear	17·2	+1·6	31	0	12	−1	25	—	—	—	—
	ATBARA	1013·1	−1·3	−1·5	NW	light	clear	18·5	+1·1	32	0	13	−1	21	0	0	2	—
	KHARTOUM ...	1012·6	−0·1	0·0	NNE	moderate	1/4 clouded	18·0	+2·1	32	0	14	−2	19	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1017·0	+1·5	+2·4	N	light	1/2 clouded	22·3	+0·9	26	−2	20	0	55	0	60	81	moderate
	KASSALA	1011·9	+0·4	0·0	ENE	alm. calm	clear	22·2	−0·2	38	+3	18	+1	64	0	0	15	—
	WAD MEDANI ...	1011·4	−1·7	−1·2	N	very light	clear	20·3	+0·3	36	0	14	−2.	31	0	29	17	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	clear	17·0	+2·8	31	—	11	—	18	0	—	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales

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

General Situation.

The distribution is of the cold northerly type, but does not appear stable

Upper winds at Helwân at 8h 30m

Wind at 500 metres WNW 15 km. per hr
1000 " NNW 30 " "
2000 " NW 55 " "
3000 " WNW 50 " "

Forecast for 24 hours from noon to-day

Light to moderate north-westerly winds, remaining cold.
Light rain 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...	45	−18	8·7
Gîza	63	−4	7·8
Helwân ...	62	+9	7·9

Approximate discharge at Aswân

	1920	1919	
Feb. 19,	620	820	m³ per sec.
" 18,	620	820	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Feb. 17	11·19	−0·32	11·19	−0·32
Malakal ...	14	" 17	10·36	−0·39	10·38	−0·38
Roseires ...	14	" 17	11·57	−0·06	11·58	−0·06
Khartoum ...	14	" 17	10·08	−0·67	10·08	−0·70
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 17	9·96	−0·52	9·97	−0·52
Wâdi Halfa ..	14	" 18	1·67	−0·53	1·68	−0·54
Aswân Res...	—	" 19	113·35	—	113·28	—
" D.S...	14	" 19	85·18	−0·63	85·18	−0·64
El Leisi ...	14	" 19	17·30	−0·26	17·30	−0·28
Roda (Cairo)	14	" 18	15·77	+0·42	15·79	+0·44

NOTE. A dash means that figures are not available.

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

9/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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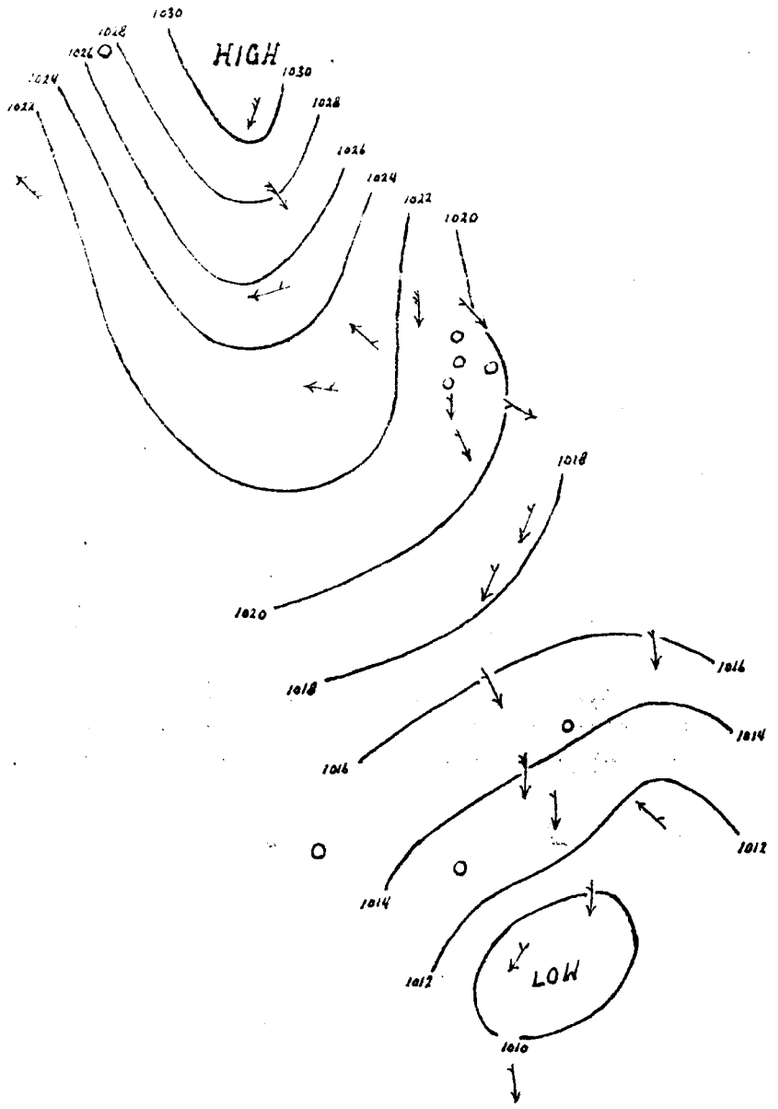

	1027.9	—	+12.7	—	calm	1/2 clouded	9	—	13	0	9	+4	—	0	—	—	smooth
	1021.2	−0.6	+5.6	SE	moderate	rain	13	−1	15	−1	13	+3	—	drops	—	—	rain-pour
	1030.0	+3.3	+12.8	NNE	moderate	1/2 clouded	6	−1	9	−4	4	−2	—	0	—	—	modera
	1027.9	+4.8	+11.2	NW	moderate	3/4 clouded	10	−2	13	−2	8	−1	—	trace	—	—	modera
El Fasher	—	—	—	E	alm-calm	clear	14.2	−1.4	32	—	10	—	38	0	—	—	—
Malakal	1009.4	−1.0	−1.2	NE	very light	1/4 clouded	24.0	0.0	38	+1	21	+2	11	0	118	85	—
Mongalla	1010.7	+3.2	+1.5	N	light	clear	27.5	−0.5	40	+3	—	—	24	0	—	189	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Friday 20th February 1920.

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 a.m.	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to date	Rainfall: Normal from Oct. 1 to date	State of Sea
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1026.4	+ 0.1	—	NW	moderate	½ clouded	11.8	− 0.4	17	—	10	—	85	0	—	—	Slight
	SIWA...	1024.6	− 0.1	+ 7.4	N	alm. calm	clear	11.0	+ 2.4	22	0	4	− 2	75	0	10	—	
	MATRUH	1024.6	− 0.4	—	NNW	fresh	¾ clouded	—	—	—	—	—	—	—	0	—	—	rough
	ALEXANDRIA ...	1021.0	− 0.5	+ 3.8	NNW	very strong	½ clouded	12.9	+ 1.0	17	− 3	10	− 1	49	1	260	179	rough
	PORT SAID ...	1020.7	− 0.7	+ 2.8	NW	light	clouded	10.2	− 1.4	16	− 4	9	− 2	87	2	52	58	moderate
LOWER EGYPT	QURASHÎYA ...	1021.1	− 0.1	+ 3.2	NW	very light	¼ clouded	9.0	+ 2.0	16	− 4	4	− 2	87	0	22	35	—
	SUEZ...	1021.0	− 0.6	+ 3.1	NW	very light	¾ clouded	12.3	+ 3.3	17	− 5	9	− 1	63	0	3	17	slight
	CAIRO HELWÂN ...	1021.9	+ 0.1	+ 3.3	NW	alm. calm	clouded	8.1	+ 0.3	15	− 5	7	− 1	91	drops	7	18	—
	CAIRO GÎZA... ...	1022.3	+ 0.1	+ 3.7	W	alm. calm	clouded	9.8	+ 1.3	17	− 5	6	− 1	69	drops	9	11	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	10.5	+ 1.5	16	− 6	8	0	82	drops	11	8	—
UPPER EGYPT	QASR EL GEBALI	1021.8	+ 0.3	+ 1.9	NW	moderate	clear	9.8	+ 2.4	18	− 3	6	+ 2	79	—	—	—	—
	MINYA	—	—	—	NE	moderate	¼ clouded	11.0	+ 2.5	19	− 3	6	− 1	81	—	—	—	—
	ASYÛT	1023.9	+ 0.9	+ 5.3	WNW	light	clear	8.2	+ 0.4	17	− 7	5	− 2	77	—	—	—	—
	QENA	—	—	—	NW	moderate	clear	11.7	− 0.6	23	− 3	5	− 4	67	—	—	—	—
	ASWÂN	1021.9	+ 1.9	+ 4.0	N	alm. calm	clear	11.8	− 1.2	22	− 4	8	− 3	50	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022.0	+ 1.4	+ 3.4	N	alm. calm	clear	10.2	− 2.2	23	− 3	8	− 1	53	—	—	—	—
	MEROWE	1018.3	+ 1.9	+ 2.4	NNE	moderate	¼ clouded	16.6	− 0.6	30	− 1	12	− 1	23	—	—	—	—
	ATBARA	1015.0	+ 1.9	+ 1.1	NW	light	clear	17.5	− 1.0	31	− 1	12	− 2	10	0	0	2	—
	KHARTOUM ...	1014.4	+ 1.8	+ 1.8	NNE	fresh	¾ clouded	19.0	+ 1.0	31	− 1	16	0	45	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1016.0	− 1.0	+ 1.4	N	very light	¼ clouded	20.7	− 1.6	26	− 2	17	− 3	63	0	60	82	slight
	KASSALA																	
	WAD MEDANI ...	1014.4	+ 3.0	+ 1.8	NNE	light	¼ clouded	20.1	− 0.2	35	− 1	14	− 2	26	0	29	17	—
	ROSEIRES ...	1010.4	+ 0.4	− 1.5	N	light	clear	22.4	− 2.2	38	+ 1	19	+ 1	81	0	41	47	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	clear	16.2	− 0.8	33	—	11	—	37	0	—	—	—
	EL OBEID... ...	1017.2	+ 1.7	+ 2.0	NE	alm. calm	clear	19.0	+ 1.5	32	0	12	− 2	23	0	5	23	—
	MALAKAL... ...	1010.6	+ 0.4	+ 0.7	NE	light	clear	25.5	+ 0.5	37	− 1	23	+ 4	15	0	118	85	—
	WAU																	—
	MONGALLA ...	1009.0	+ 3.2	− 0.9	NE	light	¼ clouded	27.5	− 4.3	39	+ 2	—	—	57	7	—	190	

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

General Situation.

There are no indications of any important change

Forecast for 24 hours from noon to-day

North westerly winds, light to moderate.

Mainly fine

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	56	− 7	8.7
Gîza	57	− 10	7.9
Helwân ...	58	+ 5	7.3

Approximate discharge at Aswân

	1920	1919	
Feb. 20	620	820	m³ per sec.
" 19	620	820	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Feb. 18	11.20	− 0.31	11.19	− 0.32
Malakal ...	14	18	10.36	− 0.37	10.36	− 0.39
Roseires ...	14	19	11.56	− 0.05	11.56	− 0.06
Khartoum ...	14	19	10.07	− 0.64	10.08	− 0.65
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	19	9.95	− 0.50	9.96	− 0.51
Wâdi Halfa ..	14	20	1.63	− 0.53	1.65	− 0.53
Aswân Res...		20	113.39	—	113.35	—
" D.S...	14	20	85.18	− 0.63	85.18	− 0.63
El Leisi ...	14	20	17.30	− 0.25	17.30	− 0.26
Roda (Cairo)	14	20	15.77	+ 0.42	15.79	+ 0.44

NOTE. A dash means that figures are not available.

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

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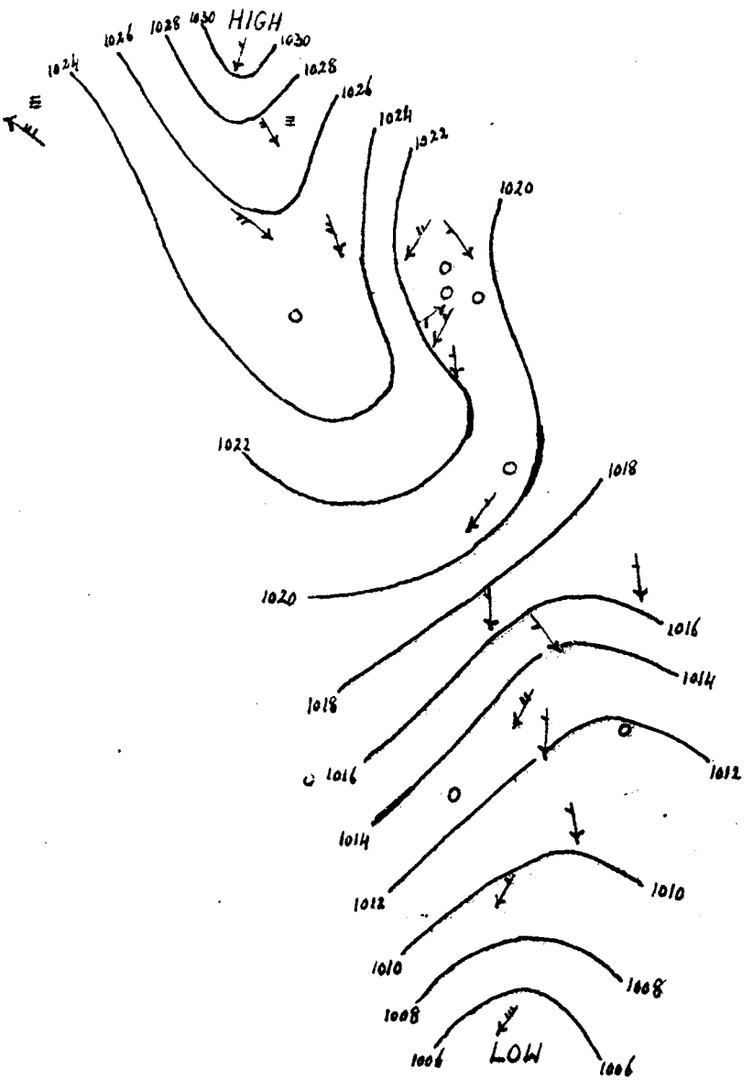


	1022.7	+ 1.5	+ 7.1	SE	strong	clouded	13	0	14	- 2	13	+ 3	—	1	—	—	very rough
	1030.2	+ 0.2	+ 13.1	NNE	light	¾ clouded	5	- 1	10	- 3	3	- 3	—	0	—	—	moderate
	1026.8	- 1.1	+ 10.1	NW	moderate	clouded	9	- 1	11	- 4	8	- 1	—	3	—	—	rather rough
Roseires	1010.0	+ 0.4	- 1.9	N	light	clear	24.6	+ 2.0	38	+ 1	19	+ 1	74	0	41	47	
El Obeid	1015.5	+ 1.9	+ 0.3	—	calm	clear	17.5	- 1.0	31	- 1	13	- 1	8	0	5	23	
Malakal	1010.2	+ 0.8	- 0.4	NE	very light	¼ clouded	25.0	+ 1.0	36	- 1	20	+ 1	11	0	118	85	
Mongalla	1005.8	- 4.9	- 4.1	NE	strong	½ clouded	31.8	+ 4.3	41	+ 4	—	—	25	0	—	190	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 21st February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1025.2	-1.2	—	W	very light	clear	12.2	+0.4	18	—	10	—	84	0	—	—	moderate
COAST	SIWA...	1024.4	-0.2	+7.2	E	alm. calm	clear	8.4	-2.6	23	0	4	-2	81	0	10	—	—
COAST	MATRUH	1024.0	-0.6	—	WSW	alm. calm	½ clouded	—	—	—	—	—	—	—	0	—	—	slight
COAST	ALEXANDRIA ...	1022.8	+1.8	+5.6	—	calm	clouded	12.1	-0.8	18	-2	12	+1	65	0	260	180	slight
COAST	PORT SAID ...	1023.8	+3.1	+5.9	W	very light	½ clouded	11.4	+1.2	16	-4	10	-1	72	1	53	59	slight
LOWER EGYPT	QURASHÎYA ...	1023.4	+2.3	+5.5	—	calm	½ clouded	6.7	-2.3	17	-4	1	-5	88	0	22	35	—
LOWER EGYPT	SUEZ...	1023.8	+2.8	+5.9	ENE	alm. calm	clear	9.3	-3.0	18	-4	5	-5	70	0	3	17	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1024.7	+2.8	+6.1	NW	alm. calm	½ clouded	4.8	-3.3	15	-6	4	-5	74	drops	7	18	—
LOWER EGYPT	CAIRO GÎZA... ...	1024.7	+2.4	+6.1	—	calm	½ clouded	5.6	-4.2	17	-5	1	-6	68	0	9	11	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	8.0	-2.5	17	-5	5	-3	63	0	11	8	—
UPPER EGYPT	QASR EL GEBALI	1023.5	+1.7	+3.6	—	calm	clear	6.4	-3.4	18	-4	3	-1	76	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	9.1	-1.9	18	-4	4	-3	79	—	—	—	—
UPPER EGYPT	ASYÛT	1024.4	+0.5	+5.8	WNW	light	clear	8.7	+0.5	16	-8	3	-4	64	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	11.5	-0.2	22	-4	5	-4	69	—	—	—	—
UPPER EGYPT	ASWÂN	1022.4	+0.5	+4.5	NE	very light	clear	10.2	-1.6	21	-5	6	-5	50	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022.0	0.0	+3.4	NNE	very light	clear	8.4	-1.8	21	-6	5	-4	57	—	—	—	—
NORTH SUDAN	MEROWE	1019.5	+1.2	+3.6	NW	alm. calm	½ clouded	13.6	-3.0	27	-4	8	-5	35	—	—	—	—
NORTH SUDAN	ATBARA	1016.2	+1.2	+2.3	N	light	clear	15.0	-2.5	27	-5	12	-2	23	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1016.2	+1.8	+3.6	NNE	fresh	½ clouded	16.5	-2.5	30	-2	13	-3	20	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1016.7	+0.7	+2.1	N	fresh	½ clouded	20.8	+0.1	25	-3	17	-3	50	0	60	82	rough
EAST SUDAN	KASSALA	1015.0	—	+3.1	NE	very strong	½ clouded	19.6	—	37	+2	16	-1	67	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1015.4	+1.0	+2.8	N	light	clear	18.4	-1.7	34	-2	13	-3	35	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSE	alm. calm	½ clouded	15.2	-1.0	37	—	11	—	24	0	—	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1011.5	+0.9	+1.6	NE	very light	½ clouded	23.5	-2.0	37	-1	22	+3	7	0	118	85	—
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°

General Situation.

The pressure has risen over the Delta and is very uniform.

Upper winds at Helwân at 8h 45m

Wind at 500 metres NW 10 km. per hr.

1000 " NNW 15 " "

2000 " NW 50 " "

Forecast for 24 hours from noon to-day

Light variable winds, north-westerly on the coast. Fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	47	-16	9.2
Giza	57	-10	7.4
Helwân ...	61	+8	7.3

Approximate discharge at Aswân

	1920	1919	
Feb. 21,	620	820	m³ per sec.
" 20,	620	820	" " "

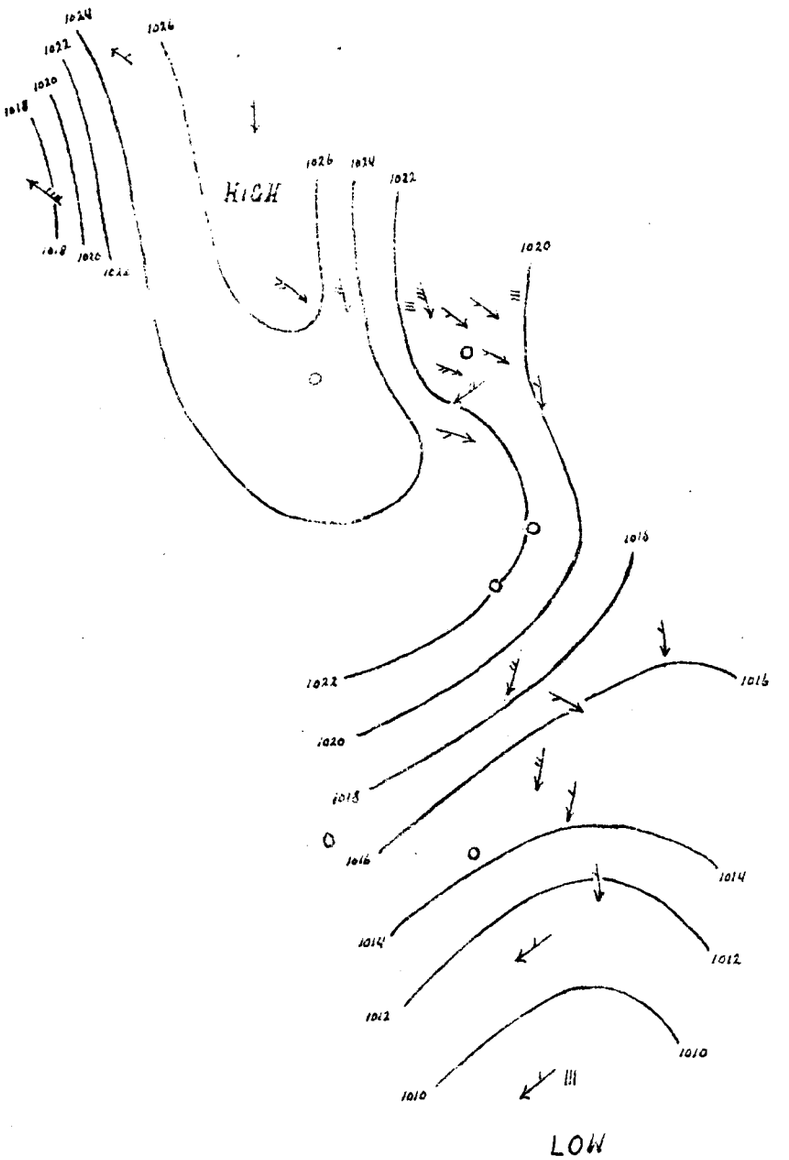
GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Feb. 18	11.20	-0.31	11.19	-0.32
Malakal ...	14	" 18	10.36	-0.37	10.36	-0.39
Roseires ...	14	" 19	11.56	-0.05	11.56	-0.06
Khartoum ...	14	" 19	10.07	-0.64	10.08	-0.65
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 19	9.95	-0.50	9.96	-0.51
Wâdi Halfa..	14	" 21	1.61	-0.54	1.63	-0.53
Aswân Res...	—	" 21	113.43	—	113.39	—
" D.S...	14	" 21	85.18	-0.62	85.18	-0.63
El Leisi ...	14	" 21	17.30	-0.23	17.30	-0.25
Roda (Cairo)	14	" 21	15.77	+0.42	15.77	+0.42

NOTE. A dash means that figures are not available.

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

19 636 PRINTED AT THE SURVEY DEPT., EGYPT.

20.2.20



1024.8	–	+9.6	SE	verylight	clouded	9	–	15	+2	7	+2	–	0	–	–	moderat
1017.4	–5.3	+1.9	SE	violent	clouded	13	0	15	–1	13	+3	–	0	–	–	v.rough
1030.0	–0.2	+13.0	N	verylight	½clouded	4	–1	10	–3	2	–4	–	0	–	–	smooth

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 22nd February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	—	—	—	—	*light*	*clear*	12.5	+0.3	17	—	10	—	83	0	—	—	*slight*
COAST	SIWA...	1014.3	-10.1	-2.9	E	*alm-calm*	*clouded*	13.2	+4.8	22	-2	6	0	66	0	10	—	—
COAST	MATRUH	1018.2	-5.8	—	SSE	*moderate*	*3/4 clouded*	—	—	—	—	—	—	—	0	—	—	*rath rough*
COAST	ALEXANDRIA ...	1018.2	-4.6	+1.0	SE	*very light*	*clouded*	10.1	-2.0	19	-1	9	-2	62	0	260	181	*very slight*
COAST	PORT SAID ...	1014.7	-9.1	-3.2	SE	*light*	*clouded*	12.9	+1.5	17	-3	11	0	70	0	53	59	*calm*
LOWER EGYPT	QURASHÎYA ...	1019.4	-4.0	+1.5	—	*calm*	*clouded*	9.8	+3.1	18	-3	5	-1	70	0	22	36	—
LOWER EGYPT	SUEZ...	1020.3	-3.5	+2.4	—	*calm*	*clouded*	10.4	+1.1	18	-4	7	-3	59	0	3	17	*calm*
LOWER EGYPT	CAIRO HELWÂN ...	1017.0	-7.7	-0.9	SE	*moderate*	*clouded*	11.5	+6.7	16	-6	4	-5	34	0	7	18	—
LOWER EGYPT	CAIRO GÎZA... ...	1017.8	-6.9	-0.1	—	*calm*	*3/4 clouded*	10.6	+5.0	17	-5	3	-4	44	0	9	11	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	*1/2 clouded*	12.0	+4.0	16	-7	6	-2	54	0	11	8	—
UPPER EGYPT	QASR EL GEBALI	1017.0	-6.5	-2.9	SE	*light*	*clouded*	7.8	+1.4	17	-5	5	+1	77	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	E	*very light*	*1/2 clouded*	9.4	+0.3	18	-4	6	-1	75	—	—	—	—
UPPER EGYPT	ASYÛT	1018.8	-5.6	+0.9	SSW	*light*	*1/4 clouded*	8.6	-0.1	18	-6	5	-2	49	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	*light*	*clear*	12.2	+0.7	24	-3	6	-3	66	—	—	—	—
UPPER EGYPT	ASWÂN	1018.3	-4.1	+0.4	NNE	*alm-calm*	*1/2 clouded*	10.8	+0.6	22	-4	8	-3	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.5	-4.5	-1.1	—	*calm*	*clear*	9.2	+0.8	22	-5	4	-5	53	—	—	—	—
NORTH SUDAN	MEROWE														—	—	—	—
NORTH SUDAN	ATBARA	1014.8	-1.4	+0.9	NNE	*alm-calm*	*clear*	16.5	+1.5	31	-1	10	-4	29	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1014.2	-2.0	+1.6	NNE	*moderate*	*1/4 clouded*	17.4	+0.9	31	-1	14	-2	24	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1015.9	-0.8	+1.3	N	*light*	*3/4 clouded*	19.8	-1.0	25	-3	17	-2	58	0	60	82	*moderate*
EAST SUDAN	KASSALA	1013.2	-1.8	+1.3	SE	*alm-calm*	*1/4 clouded*	21.2	+1.6	38	+3	17	0	57	0	0	15	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1014.7	-3.1	-0.5	—	*calm*	*clear*	15.5	-1.0	29	-3	10	-3	18	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1010.2	-1.3	+0.3	NE	*very light*	*1/4 clouded*	25.0	+1.5	37	-1	22	+3	8	0	118	85	—
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°

General Situation.

A depression centred this morning over the Western Desert has passed over Egypt, and is now just to the north of us.

Upper winds at Helwân at 8h 45m

Wind at 500 metres SE 40 km. per hr

1000 " SSE 35 " "

Forecast for 24 hours from noon to-day

Moderate north-westerly winds, freshening later. Light rain.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	58	-7	9.0
Gîza	56	-6	6.7
Helwân ...	57	+10	6.4

Approximate discharge at Aswân

	1920	1919	
Feb. 21,	620	820	m³ per sec.
" 20,	620	820	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Feb. 20	11.10	-0.41	11.15	-0.36
Malakal ...	14	" 20	10.30	-0.40	10.34	-0.37
Roseires ...	14	" 21	11.54	-0.06	11.55	-0.05
Khartoum ...	14	" 21	10.06	-0.63	10.07	-0.63
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 21	9.94	-0.48	9.95	-0.49
Wâdi Halfa ..	14	" 22	1.60	-0.53	1.61	-0.54
Aswân Res...	—	" 21	113.43	—	113.39	—
" D.S...	14	" 21	85.18	-0.62	85.18	-0.63
El Leisi ...	14	" 22	17.28	-0.23	17.30	-0.23
Roda (Cairo)	14	" 21	15.77	+0.42	15.77	+0.42

NOTE. A dash means that figures are not available.

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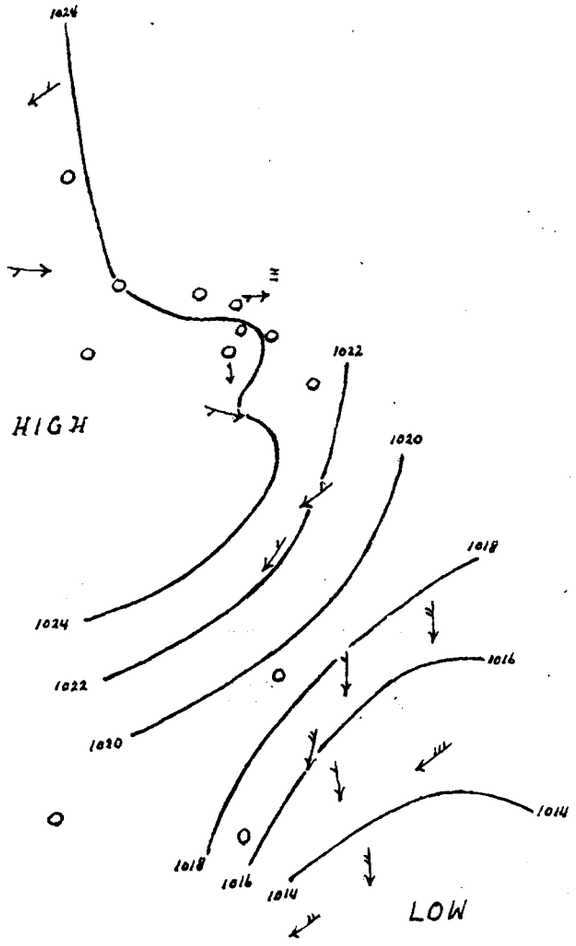
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

21. 2. 20



	—	—	—	—	calm	fog	13	0	15	-1	12	+2	—	1	—	—	smooth
	1024·3	-5·7	+7·3	NE	light	3/4 clouded	5	+1	9	-5	2	-4	—	0	—	—	moderate
	1024·4	—	+7·7	W	alm·calm	clouded	8	—	12	-4	6	-3	—	0	—	—	v·smooth
Roseires	1012·6	+2·2	+0·7	N	moderate	clear	21·6	-0·8	37	0	18	0	87	0	·41	47	—
El Obeid	1017·8	+0·6	+2·6	NE	alm·calm	clear	16·5	-2·5	30	-2	10	-4	29	0	5	23	—
Mongalla	1007·4	-1·6	-2·5	—	calm	3/4 clouded	32·0	+4·5	38	+1	—	—	14	0	—	191	—

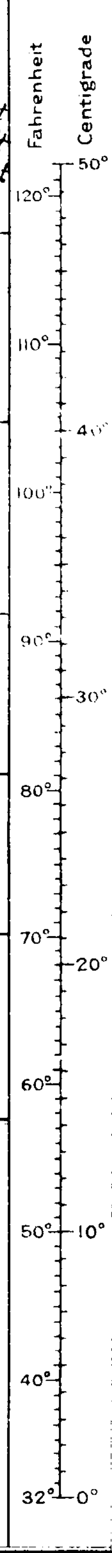
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 23rd February* 1920.

	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	1012.0	–	–	NE	moderate	3/4 clouded	14.5	+2.0	20	–	12	–	75	0	–	–	rough
	SIWA...	1008.6	-5.7	-8.0	W	light	clouded	13.8	+0.6	27	+3	12	+5	78	0	10	–	–
	MATRUH	1009.2	-9.0	–	W	alm.calm	clear	–	–	–	–	–	–	–	0	–	–	veryslight
	ALEXANDRIA ...	1008.6	-9.6	-8.6	SE	moderate	clouded	10.5	+0.4	15	-5.	9	-3	72	0	260	181	veryslight
	PORT SAID ...	1012.7	-8.7	-5.2	SSE	verylight	clouded	14.5	+1.6	15	-5	13	+2	91	0	53	59	veryslight
LOWER EGYPT	QURASHÎYA ...	1009.9	-9.5	-8.0	ESE	verylight	clouded	11.3	+1.5	15	-7	7	+1	71	0	22	36	—
	SUEZ...	1012.0	-8.3	-5.9	S	verylight	clouded	16.2	+5.8	20	-2	13	+3	58	0	3	17	slight
	CAIRO HELWÂN ...	1010.7	-6.3	-7.2	SE	light	clouded	14.6	+3.1	20	-2	12	+3	49	drops	7	18	—
	CAIRO GÎZA... ...	1010.2	-7.6	-7.7	SE	light	clouded	15.0	+4.4	20	-2	8	+1	49	2	11	11	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	16.4	+4.4	20	-3	10	+2	50	2	13	8	—
UPPER EGYPT	QASR EL GEBALI	1010.4	-6.6	-9.5	–	calm	3/4 clouded	13.0	+5.2	20	-2	8	+3	75	—	—	—	—
	MINYA	—	—	—	W	light	rain	8.2	-1.2	18	-5	6	-1	85	—	—	—	—
	ASYÛT	1013.6	-5.2	-4.3	ESE	verylight	3/4 clouded	13.2	+4.6	22	-2	8	+1	57	—	—	—	
	QENA	—	—	—	NNE	light	clear	15.2	+3.0	26	-1	9	0	51	—	—	—	—
	ASWÂN	1012.2	-6.1	-5.7	–	calm	clear	14.8	+4.0	30	+4	12	+1	51	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.4	-5.1	-6.2	–	calm	clear	12.2	+3.0	29	+1	7	-2	43	—	—	—	—
	MEROWE	1012.2	-2.8	-3.0	–	calm	clear	17.1	+2.6	32	0	8	-5	22	—	—	—	—
	ATBARA	1012.0	-2.8	-1.9	NW	alm.calm	clear	18.3	+1.8	29	-4	12	-2	13	0	0	2	—
	KHARTOUM ...	1011.8	-2.4	-0.8	NNE	verylight	clear	19.5	+2.1	32	0	14	-2	26	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1012.7	-3.2	-1.9	N	verylight	3/4 clouded	24.0	+4.2	25	-3	19	0	64	0	60	83	~~slight~~
	KASSALA	1012.8	-0.4	+1.6	ENE	alm.calm	1/2 clouded	22.2	+1.0	39	+4	16	-1	58	0	0	15	—
	WAD MEDANI ...	1012.6	-1.2	0.0	NE	alm.calm	clear	19.4	+1.0	34	-2	14	-2	39	0	29	17	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	

Comparison of Thermometric Scales



General Situation.

The pressure has fallen considerably and there is a depression to the west

Upper winds at Helwân at 9h 15m

Wind at 500 metres	S	40	km. per hr.
1000 "	S	40	"	"
2000 "	SW	50	"	"
5000 "	W	60	"	"

Forecast for 24 hours from noon to-day

Moderate to strong southerly winds, veering to west or north-west. Unsettled generally, with rain later in the Delta.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	60	-5	8.7
Gîza	45	-17	8.5
Helwân ...	24	-23	8.1

Approximate discharge at Aswân

	1920	1919	
Feb. 21,	620	820	m³ per sec.
" 20,	620	820	" " "

NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m	m.	m.
Mongalla ...	14	Feb. 21	11.00	-0.51	11.10	-0.41
Malakal ...	14	" 22	10.30	-0.37	10.30	-0.38
Roseires ...	14	" 21	11.54	-0.06	11.55	-0.05
Khartoum ...	14	" 22	10.06	-0.62	10.06	-0.63
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 22	9.94	-0.46	9.94	-0.48
Wâdi Halfa..	14	" 23	1.56	-0.56	1.60	-0.53
Aswân Res...	–	" 21	113.43	–	113.39	–
" D.S...	14	" 21	85.18	-0.62	85.18	-0.63
El Leisi ...	14	" 23	17.22	-0.29	17.28	-0.23
Roda (Cairo)	14	" 22	15.77	+0.42	15.77	+0.42

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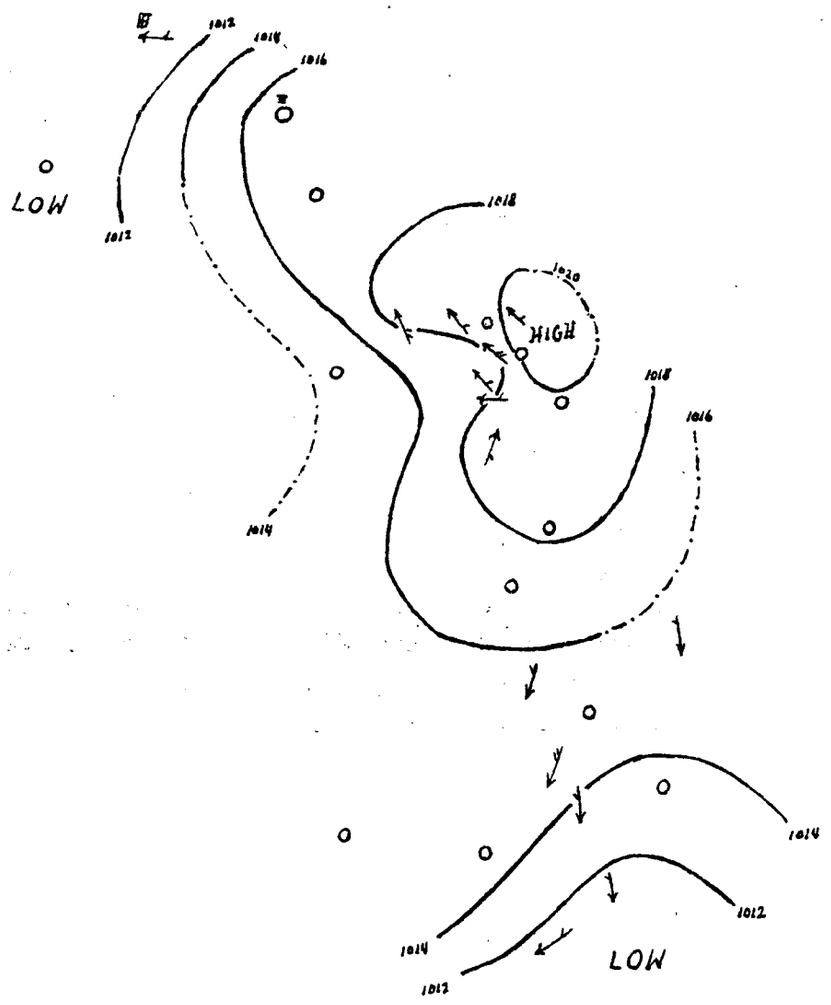
22. 2. 20



	1012.8	-1.8	-2.4	E	light	clouded	10	-1	12	-1	10	+5	–	18	–	–	rough
	1010.0	–	-5.5	–	calm	1/4 clouded	13	0	18	+2	12	+2	–	0	–	–	smooth
	1016.4	-7.9	-0.4	NNE	alm·calm	clouded	8	+3	10	-4	5	-1	–	5	–	–	v·smooth
	1016.3	-8.1	-0.4	N	alm·calm	clouded	13	+5	16	0	7	-2	–	0	–	–	v·smooth
Merowe	1015.0	-4.5	-0.2	NNE	very light	clear	14.5	+0.9	28	-4	8	-5	26	–	–	–	–
Wad Madani	1013.8	-1.6	+1.2	N	very light	clear	18.4	0.0	34	-2	12	-4	37	0	29	17	–
Roseires	1011.2	-1.4	-0.7	N	very light	1/10 clouded	20.3	-1.3	36	-1	16	-2	89	0	91	47	–
El Fasher	–	–	–	N	alm·calm	clear	16.0	+0.8	29	–	10	–	27	0	–	–	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 24th February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM																	
	SIWA...	1011.6	+3.0	-5.0	NW	moderate	clear	12.0	-1.8	27	+2	9	+2	89	0	10	—	—
	MATRUH	1009.4	+0.2	—	N	fresh	clouded	—	—	—	—	—	—	—	2	—	—	rough
	ALEXANDRIA ...	1006.0	-2.6	-10.6	S	alm-calm	clear	10.4	-0.1	21	+1	9	-3	95	0	260	182	very slight
	PORT SAID ...	1009.6	-3.1	-7.6	S	alm-calm	mist	14.9	+0.4	22	+2	12	0	78	0	53	60	moderate
LOWER EGYPT	QURASHÎYA ...	1007.9	-2.0	-10.0	S	alm-calm	1/4 clouded	11.1	-0.2	22	0	5	-1	86	0	22	36	—
	SUEZ...	1008.7	-3.3	-9.2	SSE	alm-calm	1/4 clouded	—	—	22	0	12	+2	80	0	3	17	very slight
	CAIRO HELWÂN ...	1008.7	-2.0	-9.2	S	very light	clear	11.4	-3.2	22	0	10	+1	81	0	7	18	—
	CAIRO GÎZA... ...	1008.4	-1.8	-8.8	SSW	very light	clear	12.5	-2.5	22	0	9	+2	71	0	11	11	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	12.9	-3.5	23	0	11	+3	77	0	13	8	—
UPPER EGYPT	QASR EL GEBALI	1008.4	-2.0	-11.5	SW	light	clear	10.9	-2.1	22	0	8	+3	76	—	—	—	—
	MINYA	—	—	—	S	light	1/4 clouded	12.2	+4.0	17	-6	9	+1	88	—	—	—	—
	ASYÛT	1010.3	-3.3	-7.6	WNW	very light	1/4 clouded	14.0	+0.8	21	-4	11	+3	80	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	17.3	+2.1	29	+2	10	+1	60	—	—	—	—
	ASWÂN	1008.8	-3.4	-9.1	NNW	alm-calm	clear	17.6	+2.8	31	+4	14	+3	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.6	-2.8	-8.3	WNW	very light	1/4 clouded	16.4	+4.2	32	+4	11	+2	16	—	—	—	—
	MEROWE	1007.9	-4.3	-7.3	—	calm	clear	19.7	+2.6	34	+2	12	-1	25	—	—	—	—
	ATBARA	1008.3	-3.7	-4.9	NNE	alm-calm	clear	21.6	+3.3	33	0	14	0	—	0	0	2	—
	KHARTOUM ...	1008.4	-3.4	-4.2	—	calm	3/4 clouded	20.4	+0.9	35	+3	14	-2	29	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1006.8	-5.9	-7.8	S	very light	1/4 clouded	25.5	+1.5	27	-1	19	0	69	0	60	83	~~slight~~
	KASSALA	1008.3	-4.5	-2.9	NNW	alm-calm	1/4 clouded	25.2	+3.0	39	+3	15	-2	36	0	0	15	—
	WAD MEDANI ...	1012.2	-0.4	-0.4	N	alm-calm	clear	19.1	-0.3	36	0	14	-2	39	0	29	17	—
	ROSEIRES ...	1006.3	-1.7	-4.9	N	alm-calm	clear	25.5	+2.3	41	+4	18	0	82	0	41	47	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm-calm	clear	17.3	+0.3	37	—	13	—	34	0	—	—	—
	EL OBEID... ...	—	—	—	—	calm	3/4 clouded	26.0	+6.5	35	+3	12	-1	13	0	5	23	—
	MALAKAL... ...	1007.2	-2.0	-2.0	—	calm	1/4 clouded	30.8	+3.8	41	+3	22	+4	12	0	118	85	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

A large depression is centred to the north of Egypt.

Upper winds at Helwân at 8h 30m

Wind at 500 metres SSW 25 km. per hr.
1000 " SW 20 " "
2000 " SSW 25 " "

Forecast for 24 hours from noon to-day

Moderate to fresh winds. Southerly at first, north-westerly later.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	73	+8	11.4
Giza	41	-21	11.6
Helwân ...	47	0	11.2

Approximate discharge at Aswân

	1920	1919	
Feb. 23,	620	820	m³ per sec.
" 22,	620	820	" " "

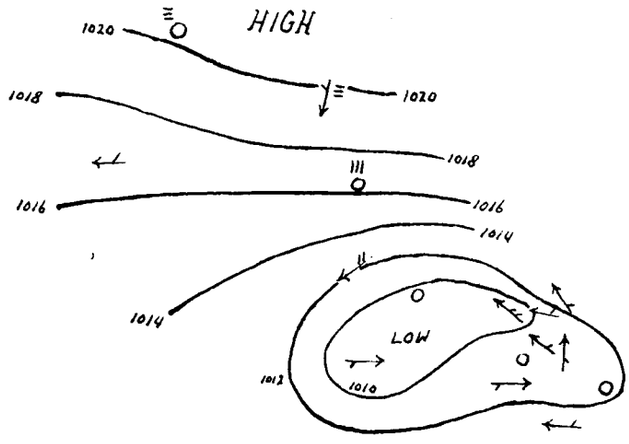
GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m	Previous day Diff. from normal m.
Mongalla ...	14	Feb. 23	11.09	-0.42	11.10	-0.41
Malakal ...	14	" 23	10.22	-0.43	10.30	-0.37
Roseires ...	14	" 23	11.53	-0.06	11.54	-0.06
Khartoum ...	14	" 23	10.02	-0.65	10.06	-0.62
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 23	9.93	-0.46	9.94	-0.46
Wâdi Halfa..	14	" 24	1.56	-0.55	1.56	-0.56
Aswân Res...	—	" 23	113.52	—	113.45	—
" D.S...	14	" 23	85.18	-0.60	85.18	-0.61
El Leisi ...	14	" 24	17.15	-0.35	17.22	-0.29
Roda (Cairo)	14	" 23	15.75	+0.39	15.77	+0.42

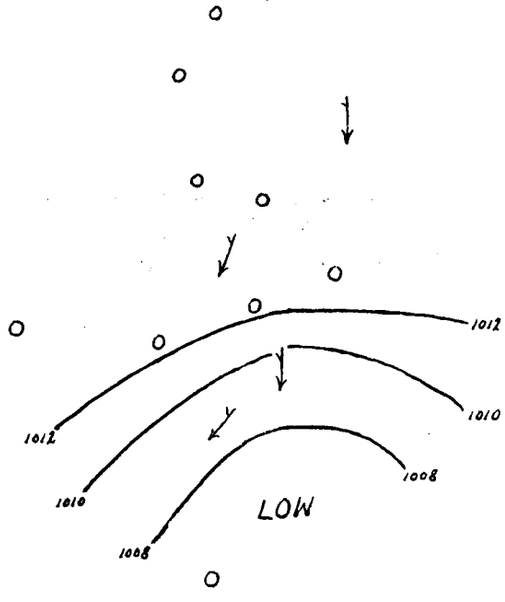
NOTE. A dash means that figures are not available.

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

19 636 PRINTED AT THE SURVEY DEPT., EGYPT.

23. 2. 20





	1020·2	+7·4	+5·0	—	calm	clouded	12	+2	13	0	11	+5	—	3	—	—	moderate
	1016·6	+6·6	+1·1	E	light	clouded	14	+1	19	+3	13	+3	—	drops	—	—	smooth
	1019·4	+3·0	+2·6	NNE	verylight	rain	10	+2	15	+1	9	+3	—	3	—	—	v.smooth
	1016·7	+0·4	+0·1	—	calm	clouded	11	−2	18	+2	10	+1	—	6	—	—	v.rough
Roseires	1008·0	−3·2	−3·9	N	verylight	clear	23·2	+2·9	38	+1	17	−1	86	0	41	47	
El Fasher	—	—	—	E	alm-calm	clear	17·0	+1·0	35	—	11	—	14	0	—	—	
El Obeid	1015·8	+1·1	+0·6	—	calm	clear	19·5	+4·0	30	−2	12	−1	14	0	5	23	
Malakal	1009·2	−1·0	0·0	NE	verylight	clear	27·0	+2·0	38	0	22	+3	13	0	118	85	
Mongalla	1006·8	−2·1	−3·1	—	calm	clear	27·0	+1·5	41	+4	—	—	34	0	—	192	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 25th February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+6·7	—	WNW	light	3/4 clouded	11·0	−2·2	17	—	8	—	85	0	—	—	rath. rough
COAST	SIWA...	1018·8	+7·2	+2·2	W	light	1/4 clouded	12·4	+0·4	—	—	8	+1	89	0	10	—	—
COAST	MATRUH	1019·4	+10·0	—	N	very light	clouded	—	—	—	—	—	—	—	4	—	—	rough
COAST	ALEXANDRIA ...	1016·0	+10·0	−0·6	NNE	strong	clouded	14·0	+3·6	19	−1	10	−2	68	2	262	183	rath. rough
COAST	PORT SAID ...	1014·3	+4·7	−2·9	S	very light	3/4 clouded	13·9	−1·0	18	−2	12	0	90	6	59	60	moderate
LOWER EGYPT	QURASHÎYA ...	1014·2	+6·3	−3·0	—	calm	clouded	10·0	−1·1	21	−1	7	+1	98	0	22	36	—
LOWER EGYPT	SUEZ...																	
LOWER EGYPT	CAIRO HELWÂN ...	1013·9	+5·2	−4·0	NW	very light	clouded	11·2	−0·2	20	−2	9	−1	89	drops	7	18	—
LOWER EGYPT	CAIRO GÎZA... ...	1012·4	+4·0	−4·8	W	very light	3/4 clouded	12·6	+0·1	21	−1	8	+1	72	6	17	11	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	12·6	−0·3	23	0	10	+2	87	drops	13	8	—
UPPER EGYPT	QASR EL GEBALI	1014·8	+6·4	−5·1	W	alm. calm	3/4 clouded	12·0	+1·1	21	−1	10	+5	84	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	1/4 clouded	11·0	−1·2	22	−1	9	+1	87	—	—	—	—
UPPER EGYPT	ASYÛT	1017·1	+6·8	−0·8	N	moderate	3/4 clouded	11·6	−2·4	20	−5	11	+3	84	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	moderate	1/2 clouded	16·2	−1·1	28	0	10	+1	64	—	—	—	—
UPPER EGYPT	ASWÂN														—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017·2	+7·6	−0·7	NNW	light	clear	12·2	−4·2	26	−3	10	+1	52	—	—	—	—
NORTH SUDAN	MEROWE	1015·8	+7·9	+0·6	NNE	fresh	1/4 clouded	16·1	−3·6	34	+2	12	−2	42	—	—	—	—
NORTH SUDAN	ATBARA	1012·2	+3·9	−1·0	N	strong	clear	19·7	−1·9	37	+4	17	+3	—	0	0	2	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1010·2	+3·4	−4·4	N	strong	3/4 clouded	23·2	−2·3	29	+1	19	0	65	0	60	83	very rough
EAST SUDAN	KASSALA	1012·4	+4·1	+1·2	N	very light	1/4 clouded	21·4	−3·8	40	+4	15	−2	61	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1010·8	−1·4	−1·8	NE	light	1/4 clouded	21·4	+2·3	39	+2	15	−1	32	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1013·1	—	−2·1	NE	alm. calm	clear	19·0	−7·0	37	+5	15	+2	16	0	5	23	—
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°

General Situation.

The depression is centred over the south of the Delta, but is rapidly filling up.

Upper winds at Helwân at 8h 45m
Wind at 500 metres NW 20 km. per hr.

Forecast for 24 hours from noon to-day

Northerly winds, light inland, freshening later; strong on the coast.
Rain on the coast; showery and unsettled generally.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria...	82	+17	12·0
Giza	74	+12	11·9
Helwân ...	67	+20	11·2

Approximate discharge at Aswân

	1920	1919	
Feb. 24,	680	820	m³ per sec.
" 23,	620	820	" " "

*Remark: * Aswân Reservoir for Jan. 26, 1920 should read 113·17 M.*

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m
Mongalla ...	14	Feb. 24	11·10	−0·40	11·09	−0·42
Malakal ...	14	" 24	10·22	−0·42	10·22	−0·43
Roseires ...	14	" 23	11·53	−0·06	11·54	−0·06
Khartoum ...	14	" 24	10·00	−0·66	10·02	−0·65
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 24	9·92	−0·46	9·93	−0·46
Wâdi Halfa ..	14	" 24	1·56	−0·55	1·56	−0·56
Aswân Res. *	—	" 24	113·52	—	113·52	—
" D.S. ..	14	" 24	85·30	−0·47	85·18	−0·60
El Leisi ...	14	" 25	17·04	−0·46	17·15	−0·35
Roda (Cairo)	14	" 24	15·75	+0·38	15·75	+0·39

NOTE. A dash means that figures are not available.

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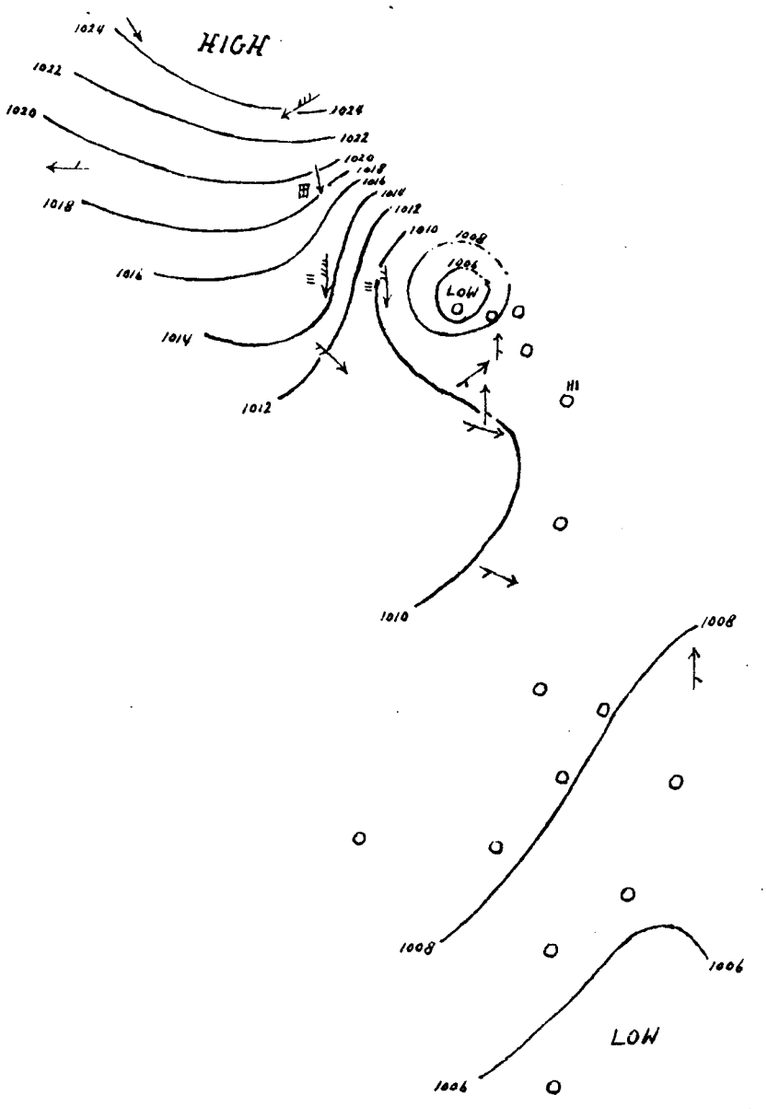


	1024·4	+4·2	+7·2	NW	very light	clear	12	0	14	0	12	+6	–	0	–	–	r. rough
	1018·8	+2·2	+3·3	E	light	¼ clouded	16	+2	16	0	12	+2	–	5	–	–	smooth
	1023·4	+4·0	+6·7	ENE	strong	½ clouded	7	−3	11	−3	7	+1	–	1	–	–	r. rough
	1018·6	+1·9	+2·0	NNW	very light	clouded	[illegible]	[illegible]	15	−1	10	+1	–	18	–	–	rough
Sollum	1014·8	+2·8	–	N	storm	¼ clouded	13·2	−1·3	19	–	11	–	81	2	–	–	high
Mongalla	1005·6	−1·2	−4·3	–	calm	clear	31·0	+4·0	42	+5	–	–	29	0	–	1·3	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Thursday, 26th February 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2.1	—	WNW	moderate	1/2 clouded	11.5	+0.5	17	—	9	—	83	0	—	—	moderate
COAST	SIWA...	1019.8	+1.0	+2.6	NW	very light	1/2 clouded	12.8	+0.4	20	-5	9	+2	91	0	10	—	—
COAST	MATRUH	1021.6	+2.2	—	—	moderate	1/4 clouded	—	—	—	—	—	—	—	2	—	—	moderate
COAST	ALEXANDRIA ...	1019.4	+3.4	+3.5	—	calm	3/4 clouded	15.0	+1.0	17	-3	11	-1	77	4	266	184	very slight
COAST	PORT SAID ...	1019.5	+5.2	+2.3	NE	very light	3/4 clouded	15.0	+1.1	18	-2	13	+1	74	2	61	61	slight
LOWER EGYPT	QURASHÎYA ...	1019.2	+5.0	+2.0	—	calm	3/4 clouded	9.7	-0.3	18	-4	6	0	91	0	22	37	—
LOWER EGYPT	SUEZ...																	
LOWER EGYPT	CAIRO HELWÂN ...	1019.0	+5.1	+1.1	NW	very light	clouded	9.8	-1.4	18	-4	9	-1	94	2	9	19	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.6	+7.2	+2.4	W	alm-calm	3/4 clouded	10.8	-1.8	17	-5	7	0	76	5	22	12	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	11.2	-1.4	17	-6	9	+1	86	15	28	9	—
UPPER EGYPT	QASR EL GEBALI	1018.3	+3.5	-0.9	NNW	moderate	3/4 clouded	13.5	+1.5	19	-3	10	+5	74	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	10.5	-0.5	20	-3	8	0	90	—	—	—	—
UPPER EGYPT	ASYÛT	1019.8	+2.7	+1.9	NNW	light	3/4 clouded	10.8	-0.8	19	-6	8	0	84	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	14.7	-1.5	26	-2	9	-1	62	—	—	—	—
UPPER EGYPT	ASWÂN	1017.8	—	-0.1	NNW	very light	clear	14.2	0.0	22	-6	10	-2	62	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.8	+2.6	+1.9	—	calm	clear	11.6	-0.6	21	-8	10	+1	57	—	—	—	—
NORTH SUDAN	MEROWE	1017.8	+2.0	+2.6	N	moderate	1/4 clouded	15.6	-0.5	26	-6	11	-3	45	—	—	—	—
NORTH SUDAN	ATBARA	1015.4	+3.2	+2.2	N	fresh	clear	17.5	-2.2	26	-7	13	-1	17	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1016.4	+4.0	+4.5	N	moderate	clouded	16.7	-2.4	28	-5	15	-1	26	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1014.0	+3.8	-0.6	N	strong	1/4 clouded	22.3	-0.9	27	-1	18	-1	50	0	60	84	very rough
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1015.1	+4.3	+3.2	N	alm-calm	1/4 clouded	18.4	-3.0	34	-3	12	-4	34	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1016.3	+3.2	+1.7	NE	alm-calm	clear	16.5	-2.5	30	-2	11	-2	21	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1011.8	+2.0	+2.6	NE	very light	1/2 clouded	22.0	-5.5	37	-1	21	+3	12	0	118	85	—
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°.

General Situation.

The depression is moving away in a south-easterly direction.

Upper winds at Helwân at 9h 0

Wind at 500 metres N 30 km. per hr

1000 " N 25 " "

1500 " N 20 " "

Forecast for 24 hours from noon to-day

Light northerly winds.

Rain still likely.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	63	-2	11.4
Gîza	68	+6	10.9
Helwân ...	83	+36	11.0

Approximate discharge at Aswân

	1920	1919	
Feb. 25,	680	820	m³ per sec.
" 24,	680	820	" " "

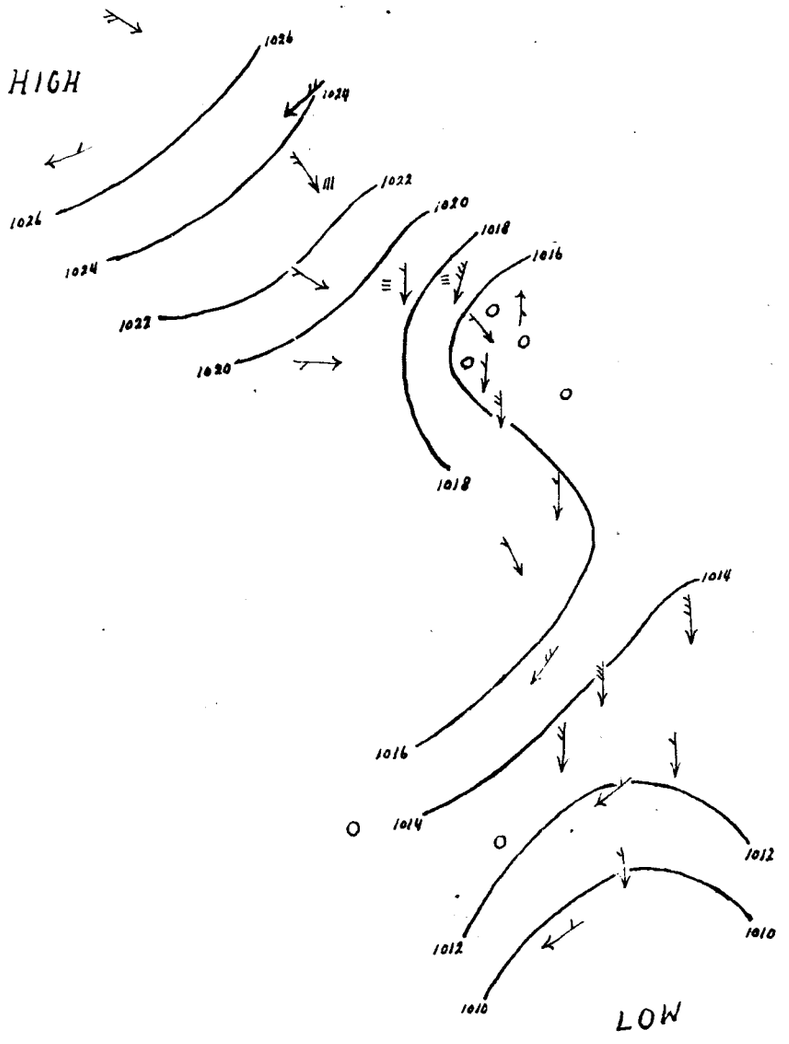
NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Feb. 24	11.10	-0.40	11.09	-0.42
Malakal ...	14	" 24	10.22	-0.42	10.22	-0.43
Roseires ...	14	" 23	11.53	-0.06	11.54	-0.06
Khartoum ...	14	" 24	10.00	-0.66	10.02	-0.65
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 24	9.92	-0.46	9.93	-0.46
Wâdi Halfa..	14	" 25	1.54	-0.56	1.56	-0.55
Aswân Res...	—	" 25	113.54	—	113.52	—
" D.S...	14	" 25	85.30	-0.45	85.30	-0.47
El Leisi ...	14	" 26	16.98	-0.51	17.04	-0.46
Roda (Cairo)	14	" 24	15.75	+0.38	15.75	+0.39

13.636 PRINTED AT THE SURVEY DEPT., EGYPT.

25·2·20



	1026·7	+2·3	+11·5	NW	moderate	clear	10	-2	14	0	10	+4	–	0	–	–	rough
	1027·0	+8·2	+11·5	ENE	very light	3/4 clouded	13	-3	15	-1	13	+3	–	0	–	–	moderate
	1025·8	+2·4	+9·2	NE	fresh	1/4 clouded	8	+1	12	-2	7	+1	–	0	–	–	moderate
	1021·9	+3·3	+5·3	NW	moderate	3/4 clouded	12	+1	13	-3	10	+1	–	8	–	–	v·rough
Suez	1013·6	+4·9	-4·3	NNW	alm·calm	1/2 clouded	13·4	–	21	-1	10	0	75	0	3	18	calm
Aswân	–	–	–	N	very light	clear	14·2	-3·4	26	-1	11	-1	57	–	–	–	–
Khartoum	1012·4	+4·0	+0·5	N	fresh	clouded	19·1	-1·3	38	+5	18	+2	21	0	0	6	–
Roseires	1009·4	+3·1	-1·8	N	very light	clear	24·2	-1·3	40	+3	16	-2	91	0	41	47	–
El Fasher	–	–	–	E	alm·calm	clear	19·2	+1·9	43	–	15	–	19	0	–	–	–
Malakal	1009·8	+2·6	+0·6	NE	very light	1/2 clouded	27·5	-3·3	41	+3	22	+4	4	0	118	85	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Friday 27th February **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1025.9	+ 2.3	—	NW	almcalm	3/4 clouded	10.8	- 0.7	17	—	9	—	86	0	—	—	very slight
COAST	SIWA...	1023.0	+ 3.2	+ 5.1	NW	almcalm	clouded	13.0	+ 0.2	20	- 4	11	+ 4	89	0	10	—	
COAST	MATRUH	1024.4	+ 2.8	—	N	moderate	1/4 clouded	—	—	—	—	—	—	—	0	—	—	Slight
COAST	ALEXANDRIA ...	1022.6	+ 3.2	+ 6.7	E	very light	1/2 clouded	15.5	+ 0.5	19	- 1	11	- 1	55	traces	266	185	Slight
COAST	PORT SAID ...	1022.0	+ 2.5	+ 4.8	NE	moderate	3/4 clouded	15.0	0.0	18	- 2	13	+ 1	57	2	63	61	moderate
LOWER EGYPT	QURASHÎYA ...	1021.9	+ 2.7	+ 4.7	—	Calm	clear	10.0	+ 0.3	19	- 3	4	- 2	84	2	24	37	—
LOWER EGYPT	SUEZ...	1020.3	+ 1.6	+ 2.4	NNW	almcalm	clear	13.4	- 0.6	19	- 3	10	0	75	0	15	18	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1020.8	+ 1.8	+ 2.9	N	Light	1/4 clouded	11.1	+ 1.3	16	- 6	7	- 3	74	3	12	19	—
LOWER EGYPT	CAIRO GÎZA... ...	1021.8	+ 2.2	+ 4.6	—	Calm	1/4 clouded	9.8	- 1.0	17	- 5	4	- 3	71	drops	22	12	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	10.7	- 0.5	17	- 6	7	- 1	79	4	32	9	—
UPPER EGYPT	QASR EL GEBALI	1024.6	+ 6.3	+ 5.4	NW	very light	3/4 clouded	10.8	- 2.7	19	- 3	6	+ 1	68	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NE	moderate	clear	11.5	+ 1.0	19	- 4	8	0	83	—	—	—	—
UPPER EGYPT	ASYÛT	1020.8	+ 1.0	+ 3.6	WNW	light	1/4 clouded	12.0	+ 1.2	19	- 6	8	0	80	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	Light	clear	13.5	- 1.2	24	- 4	9	- 1	70	—	—	—	—
UPPER EGYPT	ASWÂN	1018.0	+ 0.2	+ 0.8	NNW	almcalm	clear	13.0	- 1.2	22	- 6	10	- 2	64	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.0	+ 1.2	+ 3.1	—	Calm	clear	10.2	- 1.4	21	- 8	7	- 3	53	—	—	—	—
NORTH SUDAN	MEROWE	1019.4	+ 1.6	+ 4.2	NNW	light	clear	15.5	- 0.1	26	- 6	10	- 4	40	—	—	—	—
NORTH SUDAN	ATBARA	1018.7	+ 3.3	+ 5.5	N	light	clear	16.0	- 1.5	26	- 8	11	- 3	17	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1018.6	+ 2.2	+ 6.7	N	moderate	3/4 clouded	15.9	- 0.8	26	- 7	14	- 2	27	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1014.7	+ 0.7	+ 0.1	N	very light	3/4 clouded	21.2	- 1.1	27	- 1	18	- 1	47	0	60	84	slight
EAST SUDAN	KASSALA	1013.5	- 0.5	+ 2.9	NNW	light	3/4 clouded	19.0	+ 0.4	40	+ 4	13	- 4	90	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1018.4	+ 3.3	+ 6.5	NE	light	1/2 clouded	17.4	- 1.0	31	- 6	11	- 5	54	0	29	17	—
EAST SUDAN	ROSEIRES ...	1014.3	+ 2.1	+ 3.1	NE	moderate	1/2 clouded	22.0	- 0.2	35	- 3	18	0	83	0	41	47	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	almcalm	1/2 clouded	14.5	- 0.5	29	—	9	—	28	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1019.8	+ 3.5	+ 5.2	NE	very light	clear	15.0	- 1.5	26	- 6	12	- 1	30	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1011.2	- 0.6	+ 2.0	NE	very light	1/2 clouded	23.7	+ 1.7	35	- 3	22	+ 4	12	0	118	85	—
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°

General Situation.

The depression is now situated over the south of Sinai, and is still affecting the weather of Egypt

Forecast for 24 hours from noon to-day

Moderate to fresh northerly winds. Changeable. Light rain generally in the Delta

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	+ 4	12.5
Giza	71	+ 7	10.7
Helwân ...	83	+ 36	11.6

Approximate discharge at Aswân

	1920	1919	
Feb 27	680	810	m³ per sec.
" 26	680	820	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m	m.	m.
Mongalla ...	14	Feb. 24	11.10	- 0.40	11.09	- 0.42
Malakal ...	14	26	10.20	- 0.42	10.22	- 0.41
Roseires ...	14	25	11.51	- 0.07	11.52	- 0.07
Khartoum ...	14	26	9.99	- 0.63	10.00	- 0.64
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	26	9.92	- 0.44	9.92	- 0.45
Wâdi Halfa ..	14	27	1.50	- 0.57	1.52	- 0.56
Aswân Res...		27	113.56	—	113.52	—
" D.S...	14	27	85.30	- 0.41	85.30	- 0.43
El Leisi ...	14	27	16.97	- 0.52	16.98	- 0.51
Roda (Cairo)	14	26	15.48	+ 0.10	15.60	+ 0.22

NOTE. A dash means that figures are not available.

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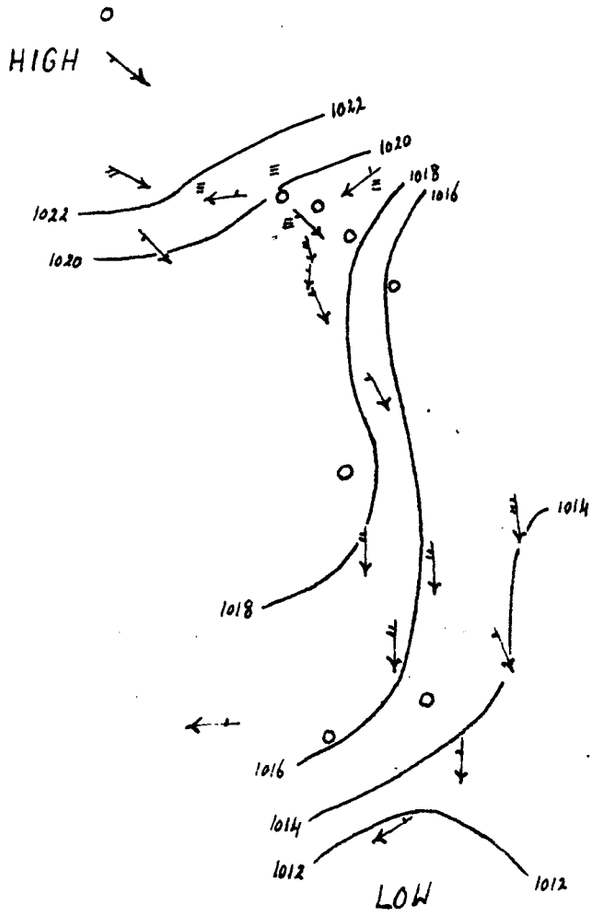

	1022.7	-3.1	+6.1	—	calm	clear	8	0	15	+1	7	+1	—	0	—	—	very smooth
	1023.8	+1.9	+7.2	NW	light	clouded	12	0	14	-2	10	+1	—	traces	—	—	rather rough
Suez	1018.7	+5.1	+0.8	NNW	almost calm	clouded	14.0	+0.6	18	-4	10	0	78	12	15	18	calm
Kassala	1014.0	+1.6	+3.4	NNW	very light	½ clouded	18.6	-2.8	40	+4	14	-3	88	0	0	15	
Roseires	1012.2	+2.8	+1.0	N	light	clear	22.2	-2.0	37	0	16	-2	82	0	41	47	
El Fasher	—	—	—	E	very light	¼ clouded	15.0	-4.2	32	—	11	—	23	0	—	—	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 28th February* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-6.8	—	W	alm. calm	1/4 clouded	11.5	+0.7	18	—	9	—	87	0	—	—	slight
COAST	SIWA...	1022.7	-0.3	+4.8	W	alm. calm	clouded	13.0	0.0	19	-5	12	+5	89	0	10	—	—
COAST	MATRUH	1019.1	-5.3	—	SW	moderate	1/4 clouded	—	—	—	—	—	—	—	0	—	—	very slight
COAST	ALEXANDRIA ...	1018.2	-4.4	+2.3	—	calm	3/4 clouded	12.9	-2.6	18	-2	11	-1	72	0	266	185	very slight
COAST	PORT SAID ...	1018.3	-3.7	+1.7	NNW	alm. calm	1/4 clouded	15.0	0.0	19	-1	13	+1	67	0	63	61	very slight
LOWER EGYPT	QURASHÎYA ...	1018.0	-3.9	+1.4	—	calm	clear	9.7	-0.3	18	-4	4	-2	91	0	24	37	—
LOWER EGYPT	SUEZ...	1017.9	-2.4	0.0	NE	alm. calm	clear	10.3	-3.1	20	-2	7	-3	83	0	15	18	calm
LOWER EGYPT	CAIRO HELWÂN ...	1017.9	-2.9	0.0	—	calm	clear	9.5	-1.6	18	-4	7	-3	82	0	12	19	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.4	-3.4	+1.2	—	calm	clear	9.7	-0.1	18	-4	4	-3	74	0	22	12	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	9.8	-0.9	18	-5	6	-2	92	0	32	9	—
UPPER EGYPT	QASR EL GEBALI	1017.9	-6.7	-1.3	NW	alm. calm	clear	11.0	+0.2	19	-5	6	+1	70	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NE	very light	clear	11.0	-0.5	20	-3	7	-1	77	—	—	—	—
UPPER EGYPT	ASYÛT	1019.0	-1.8	+1.8	WNW	very light	clear	11.4	-0.6	19	-6	7	-1	73	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	moderate	clear	14.2	+0.7	25	-3	8	-2	62	—	—	—	—
UPPER EGYPT	ASWÂN	1018.0	0.0	+0.8	—	calm	clear	13.0	0.0	23	-5	9	-3	53	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.2	-0.8	+3.0	—	calm	clear	10.8	+0.6	21	-8	8	-2	43	—	—	—	—
NORTH SUDAN	MEROWE	1018.6	-0.8	+3.4	W	alm. calm	clear	14.6	-0.9	24	-8	8	-6	41	—	—	—	—
NORTH SUDAN	ATBARA	1017.5	-1.2	+4.3	N	light	clear	15.1	-0.9	25	-9	8	-6	15	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1017.5	-1.1	+5.6	N	moderate	clear	14.6	-1.3	24	-9	12	-4	28	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1015.6	+0.9	+1.0	N	light	1/4 clouded	22.4	+1.2	26	-2	17	-2	41	0	60	84	slight
EAST SUDAN	KASSALA	1016.3	+2.8	+5.7	N	moderate	1/4 clouded	18.4	-0.6	40	+4	12	-5	—	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1017.5	-0.9	+5.6	N	very light	clear	16.2	-1.2	27	-10	9	-7	40	0	29	17	—
EAST SUDAN	ROSEIRES ...	1014.0	-0.3	+3.4	N	light	clear	21.2	-0.8	34	-4	14	-4	66	0	41	47	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1013.0	+1.8	+3.8	NE	light	1/4 clouded	21.0	-2.7	31	-7	18	0	14	1	119	85	—
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°

General Situation.

Another depression is approaching from the west.

Upper winds at Helwân at 8h 45m

Wind at 500 metres	N	15	km.	per hr.
1000 "	N	25	"	"
2000 "	WNW	10	"	"
5000 "	NNW	40	"	"

Forecast for 24 hours from noon to-day

Light winds. Westerly at first, southerly later. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	52	-14	11.1
Gîza	73	+9	9.7
Helwân ...	63	+16	10.0

Approximate discharge at Aswân

	1920	1919	
Feb. 28,	680	810	m³ per sec.
" 27,	680	810	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Feb. 24	11.10	-0.40	11.09	-0.42
Malakal ...	14	" 27	10.20	-0.41	10.20	-0.42
Roseires ...	14	" 25	11.51	-0.07	11.52	-0.07
Khartoum ...	14	" 27	9.98	-0.63	9.99	-0.63
Kh. el Girba.	14	—	—	—	—	—
Atbara ...	14	" 26	9.92	-0.44	9.92	-0.45
Wâdi Halfa..	14	" 28	1.48	-0.57	1.50	-0.57
Aswân Res...	—	" 28	113.56	—	113.56	—
" D.S...	14	" 28	85.30	-0.40	85.30	-0.41
El Leisi ...	14	" 28	16.94	-0.54	16.97	-0.52
Roda (Cairo)	14	" 28	15.50	+0.10	15.46	+0.07

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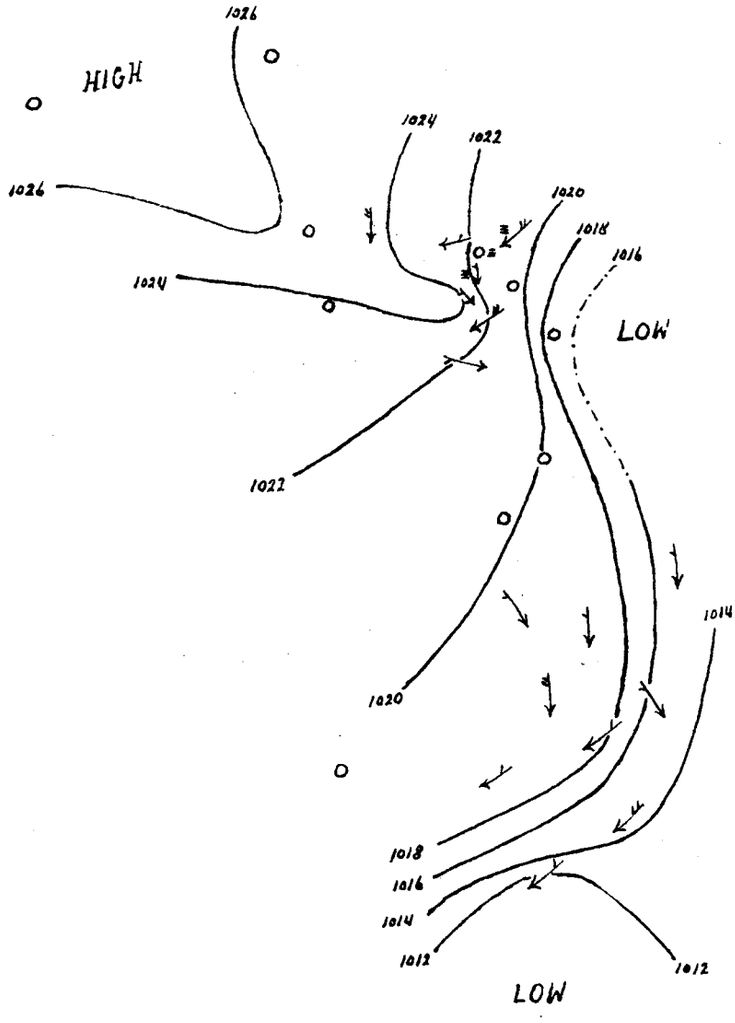


1027.2	—	+11.8	—	calm	clear	11	—	16	0	10	0	—	0	—	—	calm
1025.5	+2.8	+9.1	NNW	alm-calm	1/4 clouded	7	-1	11	-3	6	-1	—	0	—	—	v smooth

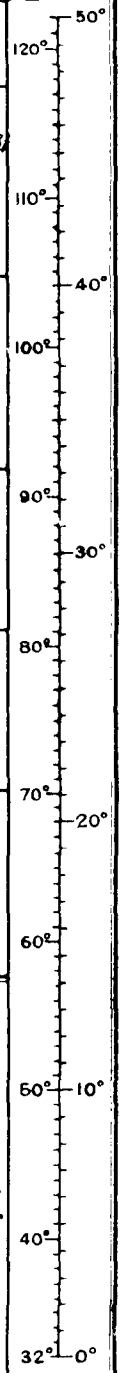
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 29th February* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1005.1	-14.0	—	SW	strong	1/4 clouded	8.6	-2.9	15	—	7	—	81	0	—	—	slight
COAST	SIWA...	1008.8	-13.9	-9.8	W	very light	clouded	14.4	+1.4	21	-3	10	+3	83	0	10	—	—
COAST	MATRUH	1007.1	-12.0	—	S	moderate	rain	—	—	—	—	—	—	—	0	—	—	moderate
COAST	ALEXANDRIA ...	1011.1	-7.1	-4.8	S	strong	clouded	12.0	-0.9	17	-3	11	-1	56	0	266	186	moderate
COAST	PORT SAID ...	1014.7	-3.6	-1.9	S	moderate	clear	14.0	-1.0	18	-2	12	0	57	0	63	61	calm
LOWER EGYPT	QURASHÎYA ...	1012.6	-5.4	-4.0	S	light	clear	12.8	+3.1	19	-3	7	+1	62	0	24	38	—
LOWER EGYPT	SUEZ...	1014.7	-3.2	-2.5	SE	alm. calm	1/2 clouded	14.1	+3.8	21	-1	9	-1	58	0	15	18	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1013.8	-4.1	-4.1	SE	very light	clear	11.4	+1.9	18	-4	10	0	54	0	12	19	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.9	-4.5	-3.3	SE	alm. calm	clear	13.2	+3.5	19	-3	8	+1	50	0	22	12	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	13.2	+3.4	18	-5	9	+1	55	0	32	9	—
UPPER EGYPT	QASR EL GEBALI	1013.2	-4.7	-6.0	S	moderate	clear	12.0	+1.0	19	-5	8	+3	58	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	violent	clear	11.7	+0.7	18	-5	8	0	62	—	—	—	—
UPPER EGYPT	ASYÛT	1016.0	-3.0	-0.6	SSE	very light	clear	8.5	-2.9	18	-7	7	-1	79	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	14.3	+0.1	24	-4	7	-3	59	—	—	—	—
UPPER EGYPT	ASWÂN	1017.8	-0.2	+0.6	NW	alm. calm	clear	14.2	+1.2	23	-5	8	-4	51	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.3	-1.9	+1.1	—	calm	clear	10.6	-0.2	21	-8	6	-4	46	—	—	—	—
NORTH SUDAN	MEROWE														—	—	—	—
NORTH SUDAN	ATBARA	1016.8	-0.7	+3.6	N	very light	clear	14.8	-0.3	25	-9	10	-4	9	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1016.8	-0.7	-4.9	NE	alm. calm	clear	14.0	-0.6	25	-8	11	-5	32	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1016.3	+0.7	+1.7	N	very light	1/4 clouded	22.5	+0.1	26	-2	17	-2	52	0	60	84	~~slight~~
EAST SUDAN	KASSALA	1016.2	-0.1	+5.6	NNW	alm. calm	clear	19.8	+1.4	40	+4	10	-7	—	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1017.8	+0.3	+6.6	N	light	clear	17.2	+1.0	29	-8	11	-5	34	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1017.1	-0.7	+2.5	NE	alm. calm	clear	15.0	+1.0	25	-7	7	-6	21	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1012.3	-0.7	+3.1	NE	light	clear	22.8	+1.8	33	-5	18	0	11	0	119	85	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



General Situation.

The depression, which is west of Sollum, is very deep and is rapidly approaching.

Upper winds at Helwân at 8h 45m

Wind at 500 metres S 50 km. per hr.
1000 " SSW 45 " "
2000 " WSW 30 " "

Forecast for 24 hours from noon to-day

Very strong southerly winds, veering to west, and reaching gale force on the coast.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	67	+1	11.1
Giza	59	-5	9.2
Helwân ...	57	+10	8.9

Approximate discharge at Aswân

	1920	1919	
Feb. 28,	680	810	m³ per sec.
" 27,	680	810	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Feb. 24	11.10	-0.40	11.09	-0.42
Malakal ...	14	" 28	10.20	-0.40	10.20	-0.41
Roseires ...	14	" 27	11.50	-0.07	11.50	-0.08
Khartoum ...	14	" 28	9.98	-0.62	9.98	-0.63
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 28	9.91	-0.43	9.91	-0.44
Wâdi Halfa ..	14	" 29	1.45	-0.59	1.48	-0.57
Aswân Res...	—	" 28	113.56	—	113.56	—
" D.S...	14	" 28	85.30	-0.40	85.30	-0.41
El Leisi ...	14	" 28	16.94	-0.54	16.97	-0.52
Roda (Cairo)	14	" 26	15.50	+0.10	15.46	+0.07

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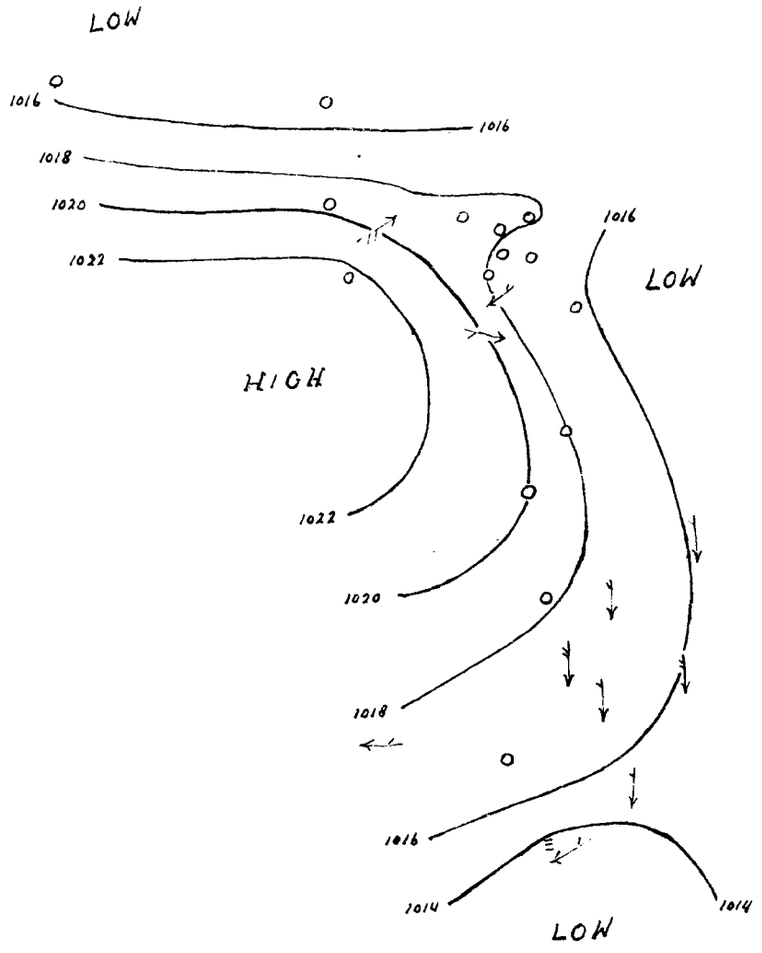

	1015·4	-11·8	0·0	N	alm·calm	clear	13	+2	17	+1	11	+1	–	0	–	–	calm
	1015·2	–	-1·4	NW	alm·calm	½clouded	11	–	17	+1	9	-1	–	0	–	–	v·smooth
El Fasher	–	–	–	E	verylight	½clouded	13·7	-0·8	26	–	11	–	51	0	–	–	–
El Obeid	1017·8	-2·0	+3·2	NE	alm·calm	clear	14·0	-1·0	26	-6	8	-5	28	0	5	23	–

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of FEBRUARY, 1920.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Sollum	1	Barometer	1023·2
,,		Rainfall	2
Suez		Minimum	8
Aswân		,,	—
El Obeid ...		Wind direction	NE
Sollum	2	Barometer	1022·6
,,		Rainfall	2
El Fasher ...		Wind direction	N
El Obeid ...		,,	NE
Sollum	3	Barometer	1023·8
,,		Rainfall	Trace
Qasr el Gebali.		Reading	9·0
,,		Humidity	
El Obeid ...		Wind direction	E
,,		Minimum	16
Sollum	4	Barometer	1025·5
Mongalla ...		Reading	25·5
,,		Humidity	62
,,		Rainfall	3
Sollum	5	Barometer	1025·0
,,		Wind direction	NE
,,		Rainfall	25
Khartoum ...		Barometer	1015·6
Kassala... ...		Wind direction	WNW
Roseires ...		Minimum	17
Sollum	6	Barometer	1026.0
Matruh... ...		Rainfall	2
Kassala... ...		Maximum	38
El Fasher ...		Wind direction	SE
,,		Reading	16·0
,,		Humidity	19
Sollum	7	Barometer	1024·8
Suez		Reading	—
,,		Humidity	—
El Obeid ...		Wind direction	NE
,,		Reading	—
,,		Humidity	—
Mongalla ...		Barometer	1009·9
Suez	8	Wind direction	ESE
,,		Minimum	—
Kassala... ...		State of sky	¼ Clouded
Wad Medani...		Maximum	34
El Obeid ...		Wind direction	NE
,,		Minimum	—
Qasr el Gebali.	9	Wind direction	ENE
Wad Medani...		Humidity	17
El Fasher ...		Wind direction	SSE
Matruh... ...	10	Rainfall	9
Khartoum ...		Wind direction	NNE
,,		State of sky	Clouded
El Obeid ...		Wind direction	NE

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Sollum	11	Reading	9·2
,,		Humidity	81
Matruh... ...		Rainfall	4
Athara		Maximum	24
El Fasher ...		Reading	14·0
,,		Humidity	50
Sollum	12	Reading	9·8
,,		Humidity	82
Suez		Reading	—
,,		Humidity	—
Wâdi Halfa ...		Wind direction	Calm
Suez	13	Minimum	—
Wâdi Halfa ...		Wind direction	Calm
Khartoum ...		Humidity	18
El Obeid ...		Wind direction	Calm
Mongalla ...		Barometer	1013·2
Aswân	14	Wind direction	ESE
,,		State of sky	Clear
Siwa	15	Wind direction	Calm
Khartoum ...		Barometer	1016·2
El Fasher ...	19	Reading	14·0
,,		Humidity	37
El Obeid ...		Wind direction	NE
Wad Medani...	20	,,	NE
Mongalla ...		Rainfall	1
Sollum	22	Barometer	1015·5
,,		Wind direction	NW
Port Said ...		Barometer	1020·0
Suez		Wind direction	NNW
,,		Reading	—
,,		Humidity	—
El Obeid ...		Wind direction	NE
Suez	23	Minimum	—
Aswân		,,	10
El Obeid ...		Wind direction	NE
Matruh... ...	24	Rainfall	17
Suez		Reading	16·1
Wâdi Halfa ...		Wind direction	NNW
El Obeid ...		Minimum	18
Sollum	25	Rainfall	17
Matruh... ...		,,	43
Aswân		Barometer	1015·8
Port Sudan ...		Minimum	21
El Fasher ...		Maximum	39
Matruh... ...	26	Wind direction	E
,,		State of sky	Clouded
,,	27	,,	Clouded
Kassala... ...		,,	¼ Clouded
Sollum	28	Barometer	1020·4
Matruh... ...		State of sky	Clouded

REMARKS :— Cancel Maximum Temperature of Siwa from 1st to 18th inst.
,, Minimum ,, ,, ,, ,, ,, ,, 22nd ,,
,, ,, ,, ,, Wadi Halfa from 1st to 15th inst.
Malakal observations corrected up to 16th only.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR FEBRUARY 1920.

The Weather.

Up to the 14th the weather was of the cold northerly type, combined with a depression over the eastern Mediterranean. This gave rise to very cold weather, frequent rain on the coast, with rain generally throughout the Delta on the 10th and 11th, and hail at Alexandria and Port Said. Snow was recorded at Port Said on the 10th. No previous authoritative record of snow in Egypt can be traced. The system culminated in a gale on the coast lasting from the 10th to 13th.

A second depression visited Egypt on the 22nd, the trough passing over Cairo on the 25th, resulting in a rainfall of 15 mm. at Ezbekia.

There were 14 rainy days at Alexandria during the month.

The mean pressure was everywhere above normal except over the Saharan District.

This was the coldest February on record in Middle Egypt for the last twelve years. The temperature fell to 1° C. on three nights at Giza and twice at Wadi Halfa.

The morning relative humidity at Giza was much below normal. The mean-of-day humidity was also consistently below normal except for a few days in the latter part of the month, and on the whole month was 12 per cent below normal.

The rainfall has been much above normal on the Mediterranean Sea coast, in Middle Egypt and in South Sudan, normal over North and Central Sudan, and below normal on the Red Sea Coast.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR FEBRUARY 1920.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.
	mb.	mb.	°C	°C	°C	°C	°C	°C	mm.	mm.
I. Mediterranean	1019·4	+2·7	17·0	−2·8	9·8	−0·8	13·4	−1·8	45	+ 25
II. Middle Egypt	1019·9	+1·7	17·3	−3·5	6·0	−2·1	11·6	−2·8	18	+ 12
III. Saharan	1018·0	−0·3	20·8	−4·3	6·8	−2·1	13·8	−3·2	—	—
IV. North Sudan	1015·4	+1·9	30·7	−1·8	11·8	−3·3	21·2	−2·6	0	0
V. Red Sea *	1015·9	+2·7	25·8	−1·4	17·9	−1·3	21·8	−1·4	0	− 6
VI. Central Sudan	1014·6	+1·9	32·7	−2·1	13·4	−1·8	23·0	−2·0	Drops	0
VII. South Sudan †	1010·1	+0·7	37·5	+0·6	—	—	—	—	39	+ 19

* For Port Sudan only. † For Mongalla only (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 Bahr el Jebel fell between the 3rd and 4th, and 18th and 21st, and was almost steady during the rest of the month. The White Nile was nearly steady until the 15th and fell afterwards. The Blue Nile at Roseires has been falling at a normal rate, while at Khartoum it was steady until the 10th and falling slightly during the rest of the month. The Main Nile has been falling faster than normally throughout the month.

The differences of the mean levels for February 1920 from last year and from the normal for fourteen years are :—

STATIONS.	MEAN VALUES.	
	Difference from February 1919.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·55	− 0·34
Malakal	− 0·41	− 0·45
Roseires	+ 0·07	− 0·07
Khartoum	− 0·19	− 0·70
Wadi Halfa	− 0·27	− 0·54

H. E. HURST,
Controller.

Cairo, March 7, 1920.

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 1st March* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1005.4	+0.3	—	NW	moderate	clouded	9.2	+0.6	16	—	7	—	84	0	—	—	moderate
COAST	SIWA...	1008.3	-0.5	-10.3	SW	alm.calm	clear	10.0	-4.4	20	-4	10	+3	80	0	10	—	—
COAST	MATRUH	1008.6	+1.5	—	—	calm	clouded	—	—	—	—	—	—	—	0	—	—	rath. rough
COAST	ALEXANDRIA ...	1011.5	+0.4	-4.4	SW	fresh	clouded	12.7	+0.7	20	0	11	-1	51	0	266	187	rough
COAST	PORT SAID ...	1013.9	-0.8	-2.7	S	moderate	½clouded	16.5	+2.5	21	+1	13	+1	65	0	63	62	very light
LOWER EGYPT	QURASHÎYA ...	1011.9	-0.7	-4.7	S	light	clear	12.9	+0.1	20	-2	8	+2	53	0	24	38	—
LOWER EGYPT	SUEZ...	1014.2	-0.5	-3.0	SE	very light	clear	17.2	+3.1	20	-2	14	+4	78	0	15	18	slight
LOWER EGYPT	CAIRO HELWÂN ...	1011.6	-2.2	-6.3	S	very light	clear	16.6	+5.2	20	-2	11	+1	22	0	12	19	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.4	-2.5	-5.8	SE	light	clear	14.8	+1.6	21	-1	9	+2	40	0	22	12	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	15.5	+2.3	21	-2	11	+2	37	0	32	9	—
UPPER EGYPT	QASR EL GEBALI	1011.6	-1.6	-7.6	SW	very light	½clouded	14.0	+2.0	22	-1	8	+3	45	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	light	clouded	11.0	-0.7	19	-4	9	+1	81	—	—	—	—
UPPER EGYPT	ASYÛT	1013.8	-2.2	-3.4	S.S.E	moderate	clouded	13.5	+5.0	23	-2	4	-4	51	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	15.4	+1.1	26	-2	9	-1	57	—	—	—	—
UPPER EGYPT	ASWÂN	1015.9	-1.9	-1.3	—	calm	clear	13.0	-1.2	25	-3	9	-3	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.3	-2.0	-0.9	—	calm	clear	10.6	0.0	24	-5	6	-4	51	—	—	—	—
NORTH SUDAN	MEROWE	1015.6	-2.0	+0.4	W	alm.calm	clear	16.6	+2.0	27	-5	8	-6	39	—	—	—	—
NORTH SUDAN	ATBARA	1013.6	-3.2	+0.4	N	alm.calm	clear	18.0	+3.2	25	-8	10	-4	—	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1014.4	-2.4	+2.5	N	light	clear	15.0	+1.0	28	-5	9	-7	23	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1015.4	-0.9	+0.8	N	light	¼clouded	22.2	-0.3	25	-3	17	-2	43	0	60	85	moderate
EAST SUDAN	KASSALA	1011.9	-4.3	+1.3	E.S.E	alm.calm	clear	23.2	+3.4	40	+4	10	-7	—	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1014.8	-3.0	+3.6	N	very light	clear	18.1	+0.9	31	-6	13	-4	48	0	29	17	—
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°	
100°	40°
90°	30°
80°	
70°	20°
60°	
50°	10°
40°	
32°	0°

General Situation.

The centre of the depression is now to the north-west of Egypt.

Upper winds at Helwân at 8h 45m
Wind at 500 metres S 70 km. per hr.
1000 " S 80 " "
2000 " SSW 110 " "

Forecast for 24 hours from noon to-day

Strong south-westerly winds, reaching gale force on the coast. Becoming more westerly and moderating later.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	57	-9	10.4
Gîza	31	-3	9.8
Helwân ...	33	-14	9.0

Approximate discharge at Aswân,

	1920	1919	
Feb. 28,	680	810	m³ per sec.
" 27,	680	810	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Feb. 24	11.10	-0.40	11.09	-0.42
Malakal ...	14	" 29	10.20	-0.39	10.20	-0.40
Roseires ...	14	" 29	11.49	-0.07	11.50	-0.07
Khartoum ...	14	" 29	9.97	-0.61	9.98	-0.62
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 29	9.89	-0.44	9.91	-0.43
Wâdi Halfa ..	14	Mar. 1	1.44	-0.59	1.45	-0.59
Aswân Res...		Feb. 28	113.56	--	113.56	--
" D.S...	14	" 28	85.30	-0.40	85.30	-0.41
El Leisi ...	14	Mar. 1	16.94	-0.53	16.94	-0.54
Roda (Cairo)	14	Feb. 29	15.60	+0.20	15.50	+0.10

NOTE. A dash means that figures are not available.

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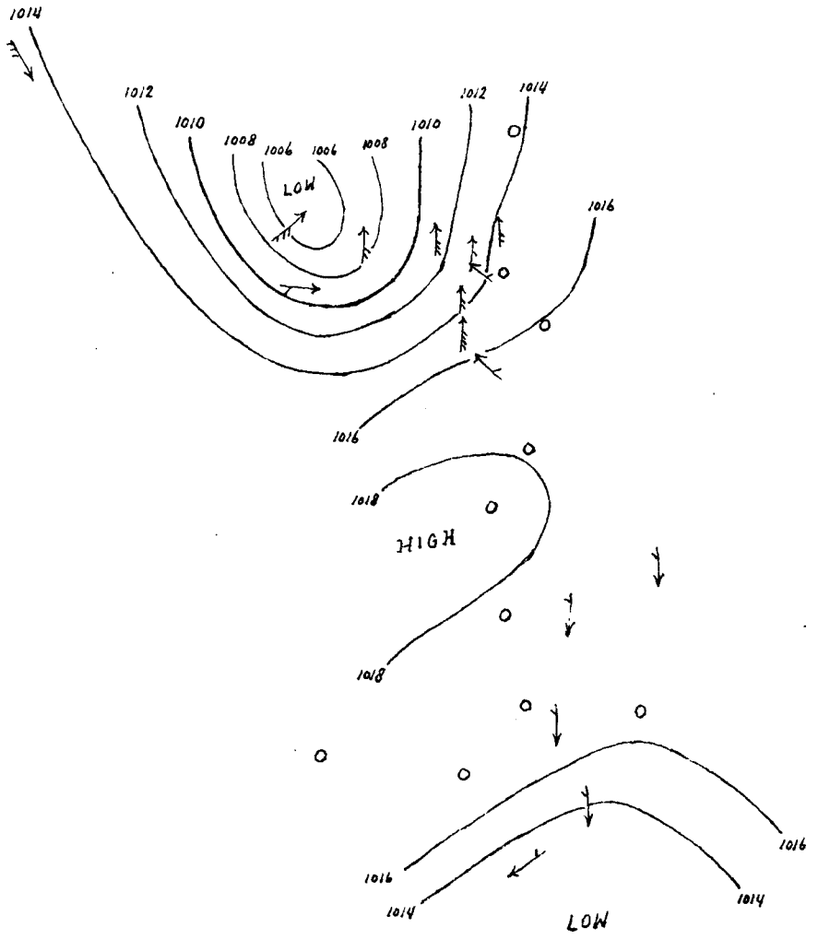

	1014.2	-1.2	-1.2	NNW	very strong	1/4 clouded	11	-2	17	+1	11	+1	–	0	–	–	very rough
	1013.6	–	-1.4	WSW	alm-calm	clouded	12	–	18	-1	7	0	–	0	–	–	rath-rough
Merowe	1017.6	-1.0	+2.4	NNW	alm-calm	clear	14.6	0.0	24	-8	8	-6	39	–	–	–	–
Roseires	1013.0	-1.0	+2.4	N	light	clear	23.2	+2.0	36	-2	13	-5	76	0	41	47	–
El Fasher	–	–	–	E	alm-calm	clear	15.0	+1.3	27	–	10	–	26	0	–	–	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 2nd March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+6·5	—	NW	very light	clouded	10·5	+1·3	16	—	9	—	90	7	—	—	slight
COAST	SIWA...	1011·4	+3·1	−7·8	SW	alm. calm	clouded	10·5	+0·5	19	−5	10	+4	—	7	17	—	—
COAST	MATRUH	1011·9	+3·3	—	SW	very light	¼ clouded	—	—	—	—	—	—	—	0	—	—	very slight
COAST	ALEXANDRIA ...	1011·8	+0·3	−4·1	NNE	alm. calm	clear	15·1	+2·4	18	−2	11	−1	77	0	266	187	very slight
COAST	PORT SAID ...	1012·0	−1·9	−4·6	E	light	clear	16·5	0·0	26	+6	16	+4	92	0	63	62	moderate
LOWER EGYPT	QURASHÎYA ...	1011·1	−0·8	−6·1	—	calm	clear	14·4	+1·5	22	0	10	+4	85	0	24	38	—
LOWER EGYPT	SUEZ...	1011·4	−2·8	−5·8	N	alm. calm	clear	17·3	+0·1	22	0	14	+4	68	0	15	18	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011·0	−0·6	−6·9	NW	very light	clear	10·7	−5·9	26	+4	10	0	83	drops	12	19	—
LOWER EGYPT	CAIRO GÎZA... ...	1011·5	+0·1	−5·7	W	alm. calm	clear	13·4	−1·4	26	+4	8	+1	64	drops	22	12	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	12·5	−3·0	26	+3	10	+1	76	drops	32	9	—
UPPER EGYPT	QASR EL GEBALI	1011·4	−0·2	−7·8	—	calm	clear	15·0	+1·0	25	+2	10	+4	68	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	E	very light	clear	12·5	+1·5	25	+2	10	+2	83	—	—	—	—
UPPER EGYPT	ASYÛT	1013·4	−0·4	−3·8	WNW	light	clear	14·0	+0·5	26	+1	9	+1	62	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	15·5	+0·1	28	0	10	0	59	—	—	—	—
UPPER EGYPT	ASWÂN	1012·3	−3·6	−4·9	SW	alm. calm	clear	17·6	+4·6	30	+2	12	0	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013·2	−3·1	−4·0	NNW	very light	clear	12·8	+2·2	29	0	8	−2	20	—	—	—	—
NORTH SUDAN	MEROWE	1012·3	−3·3	−2·9	—	calm	clear	18·4	+1·8	30	−2	9	−5	31	—	—	—	—
NORTH SUDAN	ATBARA	1011·9	−1·7	−1·3	NE	alm. calm	clear	23·3	+5·3	32	−1	11	−3	—	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1011·4	−3·0	−0·5	ENE	alm. calm	clear	18·0	+3·0	32	−1	12	−4	26	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1012·8	−2·6	−1·8	N	alm. calm	¾ clouded	24·9	+2·7	27	0	22	+3	64	0	60	85	very slight
EAST SUDAN	KASSALA	1010·7	−1·2	+0·1	SW	very light	¼ clouded	25·2	+2·0	40	+4	11	−6	69	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1013·4	−1·4	+2·2	N	very light	clear	21·0	+2·9	35	−2	14	−3	21	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1010·8	−6·2	−3·1	—	calm	clear	23·5	+8·0	31	−2	14	+1	10	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1009·0	−2·5	−0·2	NE	alm. calm	½ clouded	29·0	+5·5	38	−1	20	0	5	0	119	85	—
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°

General Situation.

From the information available the depression seems to be filling up, but the pressure-system is still much disturbed.

Upper winds at Helwân at 9h 0m

Wind at	*500 metres*	*ESE*	*20*	*km. per hr.*
	1000	*SE*	*40*	" "
	2000	*S*	*50*	" "
	3000	*SSW*	*55*	" "

Forecast for 24 hours from noon to-day

Winds variable in direction, generally light or moderate, but possibly strong in gusts. Later winds are likely to be north-west, with rain over the north of Egypt.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria ...	52	−16	10·3
Giza	31	−32	10·7
Helwân ...	22	−25	10·4

Approximate discharge at Aswân

	1920	1919	
Mar. 1	*670*	*790*	m³ per sec.
Feb. 29	*670*	—	" " "

Remark: Mongalla gauge readings for Feb. 25-28, 1920 are 11·08, 11·08, 11·07 and 11·06 m. respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*Mar. 1*	*11·06*	*−0·42*	*11·06*	*−0·43*
Malakal ...	14	" *1*	*10·20*	*−0·39*	*10·20*	*−0·39*
Roseires ...	14	*Feb. 29*	*11·49*	*−0·07*	*11·50*	*−0·07*
Khartoum ...	14	*Mar. 1*	*9·97*	*−0·60*	*9·97*	*−0·61*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	*Feb. 29*	*9·89*	*−0·44*	*9·91*	*−0·43*
Wâdi Halfa ..	14	*Mar. 1*	*1·44*	*−0·59*	*1·45*	*−0·59*
Aswân Res...	—	" *1*	*113·55*	—	*113·56*	—
" D.S...	14	" *1*	*85·27*	*−0·41*	*85·28*	*−0·41*
El Leisi ...	14	" *2*	*16·95*	*−0·51*	*16·94*	*−0·53*
Roda (Cairo)	14	" *2*	*15·70*	*+0·30*	*15·66*	*+0·26*

NOTE. A dash means that figures are not available.

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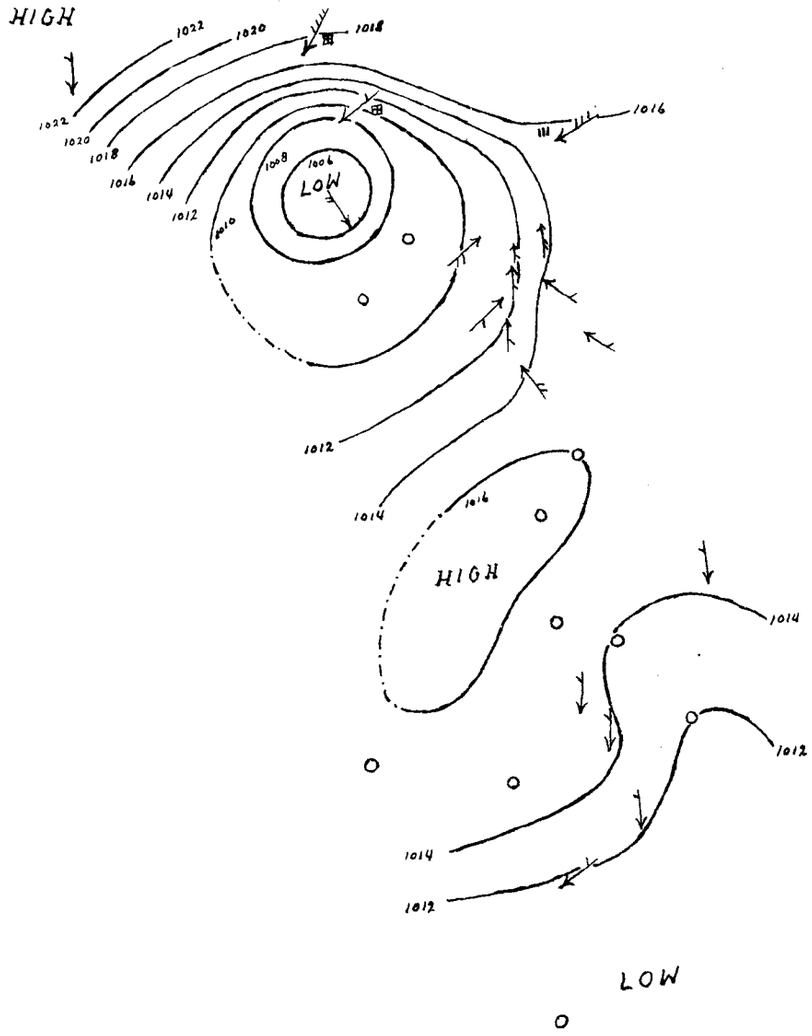

	1023.0	+8.8	+7.6	N	light	clear	12	+1	12	-4	11	+1	—	0	—	—	m. rough
	1017.0	+6.2	+1.0	NNE	storm	rain	8	-3	13	-1	7	0	—	23	—	—	storm
	1007.5	+16.7	-8.9	NE	fresh	clouded	12	+2	15	-1	10	0	—	13	—	—	rough
	1015.5	+1.9	-0.5	ENE	very strong	clouded	14	+2	16	-3	11	+4	—	7	—	—	high
Roseires	1012.4	-0.6	+1.8	N	very light	clear	21.5	-1.7	36	-2	13	-5	80	0	41	47	—
El Fasher	—	—	—	S	alm. calm	1/4 clouded	14.6	-0.4	27	—	9	—	29	0	—	—	—
El Obeid	1017.0	-0.1	+3.1	—	calm	clear	15.5	+0.5	26	-7	9	-4	18	0	5	23	—
Malakal	1011.5	-0.8	+2.3	NE	very light	1/4 clouded	23.5	+0.7	34	-5	20	+1	7	0	119	85	—
Mongalla	1011.1	+1.2	+1.2	—	calm	1/4 clouded	24.5	-1.5	36	-1	—	—	33	0	—	196	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 3rd March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013·9	+2·0	—	NW	alm·calm	3/4 clouded	10·8	+0·3	17	—	9	—	86	0	—	—	rath·rough
COAST	SIWA...	1011·1	−0·3	−8·1	SW	calm	1/4 clouded	12·0	+1·5	18	−6	10	+4	—	0	17	—	—
COAST	MATRUH	1012·0	+0·1	—	—	calm	clear	—	—	—	—	—	—	—	0	—	—	very slight
COAST	ALEXANDRIA ...	1011·8	0·0	−4·1	—	calm	clear	15·1	0·0	22	+2	11	−1	67	0	266	188	very slight
COAST	PORT SAID ...	1012·4	+0·4	−4·2	NE	alm·calm	clouded	10·9	+0·4	20	0	15	+3	82	0	63	63	moderate
LOWER EGYPT	QURASHÎYA ...	1011·8	+0·7	−5·4	—	calm	mist	12·8	−1·6	24	+2	8	+2	91	0	24	38	—
LOWER EGYPT	SUEZ...	1011·2	−0·2	−6·0	NNW	alm·calm	3/4 clouded	17·0	−0·3	23	+1	13	+3	54	1	16	18	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011·5	+0·5	−6·4	S	alm·calm	clear	12·9	+2·2	23	+1	11	+1	60	0	12	19	—
LOWER EGYPT	CAIRO GÎZA... ...	1012·0	+0·5	−5·2	W	alm·calm	clear	14·1	+0·7	25	+3	7	0	62	0	22	12	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	14·5	+2·0	24	+1	11	+2	71	0	32	9	—
UPPER EGYPT	QASR EL GEBALI	1011·9	+0·5	−7·3	SW	very light	clear	12·1	−2·9	24	+1	7	+1	66	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	W	very light	clear	12·8	+0·3	24	+1	10	+2	83	—	—	—	—
UPPER EGYPT	ASYÛT	1013·9	+0·5	−3·3	NW	very light	clear	14·2	+0·2	23	−2	10	+2	67	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	16·2	+0·7	27	−2	10	0	64	—	—	—	—
UPPER EGYPT	ASWÂN	1013·2	+0·9	−4·0	NW	very light	clear	15·6	−2·0	31	+3	12	0	44	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014·2	+1·0	−3·0	N	calm	clear	13·6	+0·8	28	−1	9	−1	46	—	—	—	—
NORTH SUDAN	MEROWE	1011·6	−0·7	−3·6	NNW	light	1/4 clouded	17·9	−0·5	34	+2	17	+3	30	—	—	—	—
NORTH SUDAN	ATBARA	1009·5	−2·4	−3·7	N	alm·calm	clear	20·6	−2·7	35	+2	14	0	—	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1009·5	−1·9	−2·4	NNE	light	1/4 clouded	21·9	+3·9	36	+3	17	+1	12	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1010·0	−2·8	−4·6	S	alm·calm	1/4 clouded	25·0	+0·1	29	+2	21	+2	79	0	60	85	very slight
EAST SUDAN	KASSALA	1009·4	−1·3	−1·2	SW	alm·calm	3/4 clouded	28·2	+3·0	41	+5	10	−7	57	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1011·6	−1·8	+0·4	N	alm·calm	1/4 clouded	22·4	+1·4	37	0	12	−5	23	0	29	17	—
EAST SUDAN	ROSEIRES ...	1006·8	−4·0	−3·8	W	very light	clear	27·4	+1·2	41	+3	22	+4	76	0	41	47	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	alm·calm	clear	17·3	+0·3	37	—	13	—	34	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1011·5	+0·7	−2·4	—	calm	clear	22·0	+1·5	36	+3	16	+3	22	0	5	23	—
SOUTH SUDAN	MALAKAL... ...	1007·8	−1·2	−1·4	—	calm	1/4 clouded	29·7	+0·7	40	+1	21	+1	19	0	119	85	—
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°.

General Situation.

A large shallow depression is centred over Egypt

Upper winds at Helwân at 8h 45m

Wind at 500 metres W 15 km. per hr.
1000 " WSW 10 " "
2000 " SSE 30 " "
4000 " S 40 " "

Forecast for 24 hours from noon to-day

Light variable winds. Warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	75	+7	14·9
Gîza	47	−16	11·2
Helwân ...	57	+10	11·3

Approximate discharge at Aswân

	1920	1919	
Mar. 3,	670	780	m³ per sec.
" 2,	670	790	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar. 2	11·05	−0·43	11·06	−0·42
Malakal ...	14	" 2	10·18	−0·40	10·20	−0·39
Roseires ...	14	" 2	11·48	−0·05	11·48	−0·07
Khartoum ...	14	" 2	9·97	−0·59	9·97	−0·60
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	Feb. 29	9·89	−0·44	9·91	−0·43
Wâdi Halfa ..	14	Mar. 3	1·44	−0·56	1·44	−0·57
Aswân Res...	—	" 3	113·55	—	113·56	—
" D.S...	14	" 3	85·27	−0·38	85·27	−0·40
El Leisi ...	14	" 3	16·96	−0·49	16·95	−0·51
Roda (Cairo)	14	" 2	15·70	+0·30	15·66	+0·26

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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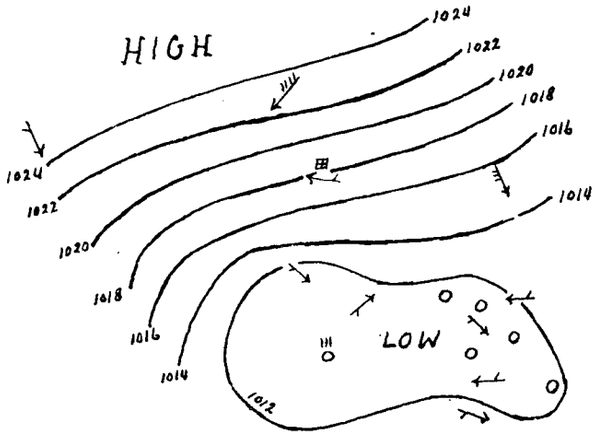
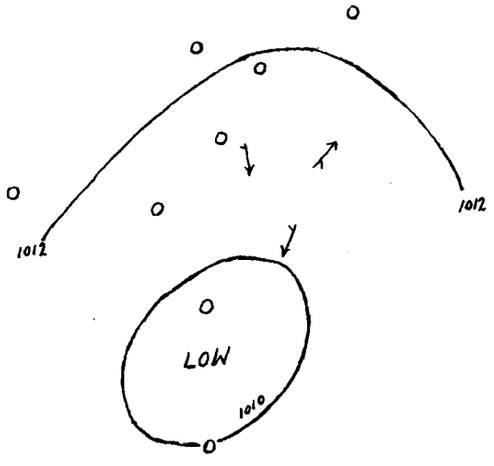




	1024·2	+1·2	+8·8	NNW	light	clear	13	+1	15	-1	11	+1	–	0	–	–	moderate
	1022·2	+5·2	+6·3	NE	violent	½ clouded	10	+2	16	+2	7	0	–	0	–	–	v·rough
	1016·6	+9·1	+0·2	E	v·light	rain	13	+1	14	-2	10	0	–	35	–	–	moderate
	1014·3	-1·2	-0·7	?	v·strong	clouded	19	+5	20	+1	13	+5	–	0	–	–	high
Roseires	1010·8	-1·6	+0·2	NE	very light	clear	26·2	+4·7	27	-11	19	+1	79	0	41	47	–
El Fasher	–	–	–	SE	alm·calm	clear	17·0	+2·4	32	–	10	–	26	0	–	–	–
Mongalla	1010·0	-1·2	+0·8	–	calm	½ clouded	30·0	+5·5	38	+1	–	–	25	0	–	197	–

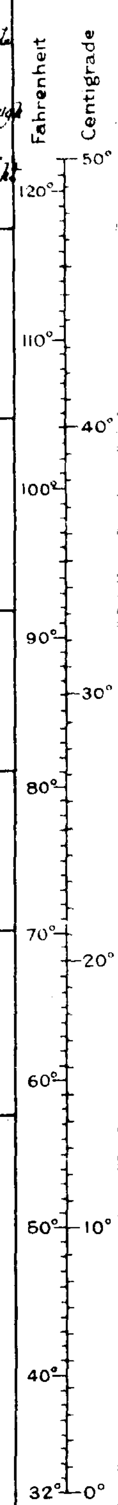
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 4th March* 1920.

	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	1013.0	-0.9	–	W	moderate	clear	11.5	+0.7	17	–	10	–	86	0	–	–	moderate
	SIWA...	1011.9	+0.8	-8.0	W	moderate	clouded	11.0	-1.0	20	-4	11	+5	–	4	21	–	–
	MATRUH	1009.8	-2.2	–	SW	moderate	½ clouded	–	–	–	–	–	–	–	2	–	–	rath rough
	ALEXANDRIA ...	1007.8	-4.0	-8.1	WNW	light	clouded	14.0	-1.1	21	+1	11	-1	79	0	266	188	slight
	PORT SAID ...	1009.4	-3.0	-7.2	SW	very light	clouded	14.1	-2.8	20	0	12	0	88	0	63	63	very slight
LOWER EGYPT	QURASHÎYA ...	1008.4	-3.4	-8.8	W	light	¼ clouded	15.7	+2.9	22	0	8	+2	79	0	24	39	—
	SUEZ...	1010.6	-0.6	-6.6	NE	alm. calm	clouded	14.3	-2.7	23	+1	11	+1	67	2	18	18	calm
	CAIRO HELWÂN ...	1009.1	-2.4	-9.5	SE	very light	clouded	12.2	-0.7	23	+1	10	0	73	drops	12	19	—
	CAIRO GÎZA... ...	1009.4	-2.6	-7.8	S	alm. calm	¾ clouded	13.0	-1.1	23	+1	8	+1	67	drops	22	12	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	14.0	-0.5	23	0	11	+2	73	drops	32	9	—
UPPER EGYPT	QASR EL GEBALI	1009.0	-2.9	-10.2	SSE	alm. calm	½ clouded	13.8	+1.7	23	0	10	+4	77	—	—	—	—
	MINYA	—	—	—	S	very light	¼ clouded	13.0	+0.2	23	0	10	+2	77	—	—	—	—
	ASYÛT	1011.5	-2.4	-5.7	WNW	very light	¼ clouded	13.0	-1.2	23	-2	9	+1	73	—	—	—	—
	QENA	—	—	—	NW	light	clear	17.3	+1.1	27	-2	9	-1	60	—	—	—	—
	ASWÂN	1011.9	-1.3	-4.7	–	calm	clear	15.2	-0.4	26	-2	11	-1	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.4	-0.8	-3.8	–	calm	clear	13.4	-0.2	25	-4	10	0	60	—	—	—	—
	MEROWE	1012.7	+1.1	-2.5	NNW	light	½ clouded	17.1	-0.8	28	-4	14	0	32	—	—	—	—
	ATBARA	1011.9	+2.4	-1.3	N	very light	clear	19.2	-1.4	34	+1	14	0	10	0	0	2	—
	KHARTOUM ...	1012.7	+3.2	+0.8	NNE	moderate	clear	18.4	-3.5	34	+1	16	0	25	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1006.7	+3.3	-7.9	N	strong	¾ clouded	24.0	-1.0	29	+2	23	+4	72	0	60	85	~~r. rough~~
	KASSALA	1010.6	+1.2	0.0	NW	light	½ clouded	23.2	-5.0	40	+4	14	-3	40	0	0	15	—
	WAD MEDANI ...	1011.8	+0.2	+1.2	N	very light	¼ clouded	20.3	-2.1	41	+4	15	-2	26	0	29	17	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	very light	¼ clouded	16.2	-1.1	34	–	11	–	27	0	–	–	—
	EL OBEID... ...	1013.0	+1.5	-1.6	–	calm	clear	18.5	-3.5	34	+1	13	-1	26	0	5	23	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	

Comparison of Thermometric Scales



General Situation.

The depression is now centred North of Egypt.

Upper winds at Helwân at 8h 45m

Wind at 500 metres S 10 km. per hr.

1000 " SSW 15 " "

2000 " S 25 " "

5000 " S 30 " "

Forecast for 24 hours from noon to-day

Moderate southerly winds, becoming westerly; considerable cloud, and some rain in the Delta.

STATION	Humidity Mean of day Yesterday	Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	70	+2	13.5
Gîza	53	-10	11.0
Helwân ...	46	-1	11.1

Approximate discharge at Aswân

	1920	1919	
Mar 4,	670	780	m³ per sec.
" 3,	670	780	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar. 3	11.05	-0.43	11.05	-0.43
Malakal ...	14	" 2	10.18	-0.40	10.20	-0.39
Roseires ...	14	" 3	11.47	-0.05	11.48	-0.05
Khartoum ...	14	" 3	9.96	-0.59	9.97	-0.59
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	Feb. 29	9.89	-0.44	9.91	-0.43
Wâdi Halfa . .	14	Mar. 4	1.44	-0.54	1.44	-0.56
Aswân Res. . .	–	" 4	113.57	—	113.55	—
" D.S. . .	14	" 4	85.27	-0.37	85.27	-0.38
El Leisi ...	14	" 3	16.96	-0.49	16.95	-0.51
Roda (Cairo)	14	" 4	15.82	+0.42	15.79	+0.39

NOTE. A dash means that figures are not available.

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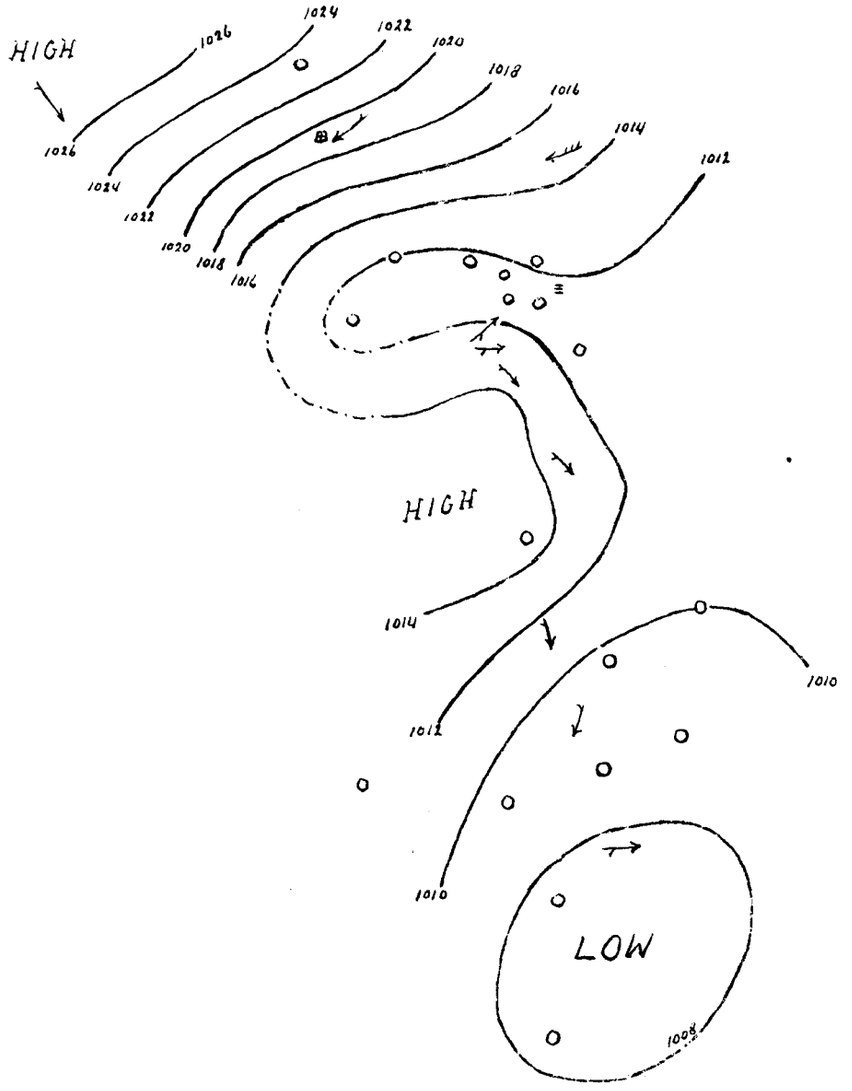
3.3.20



	1027·0	+2·8	+11·6	NW	light	clear	13	0	16	0	12	+2	–	0	–	–	slight
	1023·4	+1·2	+7·6	NNE	alm calm	clear	11	+1	16	+2	7	0	–	0	–	–	slight
	1019·4	+2·8	+3·0	NE	light	rain	14	+1	15	-1	12	+2	–	18	–	–	moderat
	1014·3	0·0	-0·5	ENE	very strong	clouded	16	-3	22	+3	15	+7	–	0	–	–	high
Mongalla	1017·5	-2·5	-1·7	–	calm	1/4 clouded	28·0	-2·0	39	+2	–	–	42	0	–	199	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 5th March* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+ 0.3	- 7.7	NW	alm. calm	clear	12.0	+ 1.0	20	- 4	8	+ 2	—	10	31	—	
	MATRUH																	
	ALEXANDRIA ...	1009.6	+ 1.8	- 6.3	—	calm	½ clouded	14.2	+ 0.2	21	+ 1	12	0	78	4	270	189	very slight
	PORT SAID ...	1012.2	+ 2.8	- 4.4	SSE	light	clouded	14.9	+ 0.8	20	0	14	+ 2	74	3	66	63	very slight
LOWER EGYPT	QURASHÎYA ...	1011.4	+ 3.0	- 5.8	SSE	light	½ clouded	15.1	- 0.6	19	- 3	8	+ 2	71	1	25	39	
	SUEZ...	1011.1	+ 0.5	- 6.1	SE	very light	¾ clouded	16.0	+ 1.7	21	- 1	11	+ 1	63	0	18	18	slight
	CAIRO HELWÂN ...	1010.3	+ 1.2	- 8.3	SE	alm. calm	clouded	11.5	- 0.7	21	- 1	11	+ 1	83	2	14	19	—
	CAIRO GÎZA... ...	1011.0	+ 1.6	- 6.9	W	alm. calm	clouded	12.0	- 1.0	23	+ 1	10	+ 3	82	drops	22	12	—
	CAIRO EZBEKÎYA..	—	—	—	—	—		13.6	- 0.4	22	0	11	+ 2	78	3	35	9	—
UPPER EGYPT	QASR EL GEBALI	1010.0	+ 1.0	- 9.2	NNW	light	clouded	12.0	- 1.8	22	- 2	10	+ 4	100	—	—	—	—
	MINYA	—	—	—	W	very light	½ clouded	12.7	- 0.3	20	- 3	12	+ 4	83	—	—	—	—
	ASYÛT	1014.7	+ 3.2	- 2.5	WSW	very light	¾ clouded	13.8	+ 0.8	23	- 2	11	+ 3	74	—	—	—	—
	QENA	—	—	—	NW	very light	clear	16.9	- 0.4	26	- 3	10	0	59	—	—	—	—
	ASWÂN	1016.0	+ 4.1	- 0.6	NW	alm. calm	clear	16.0	+ 0.8	23	- 5	11	- 1	50	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.6	+ 3.2	- 0.6	—	calm	clear	13.6	+ 0.2	24	- 4	8	- 2	40	—	—	—	—
	MEROWE	1016.2	+ 3.5	+ 0.3	NW	very light	clear	17.1	0.0	26	- 6	13	- 1	38	—	—	—	—
	ATBARA	1015.0	+ 3.1	+ 1.8	N	alm. calm	¼ clouded	18.4	- 0.8	28	- 5	14	0	11	0	0	2	—
	KHARTOUM ...	1015.6	+ 2.9	+ 3.7	NNE	very light	¾ clouded	17.5	- 0.9	27	- 6	15	- 1	30	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1014.2	+ 7.5	- 0.4	N	light	¾ clouded	23.2	- 0.8	27	0	20	+ 1	52	0	60	85	moderate
	KASSALA	1014.8	+ 4.2	+ 4.2	N	very light	½ clouded	21.8	- 1.4	40	+ 4	18	+ 1	22	0	0	15	—
	WAD MEDANI ...	1015.2	+ 3.4	+ 4.6	N	alm. calm	clouded	18.4	- 1.9	30	- 7	14	- 3	35	0	29	17	—
	ROSEIRES ...	1012.8	+ 3.6	+ 2.2	N	moderate	clear	22.0	- 3.3	37	- 1	17	- 2	76	0	41	47	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	light	¾ clouded	15.0	- 1.2	26	—	10	—	39	0	—	—	—
	EL OBEID... ...	1015.2	+ 2.2	+ 0.6	NE	alm. calm	clouded	18.0	- 0.5	25	- 9	11	- 3	20	0	5	23	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

The depression has moved very little, and its centre is over the neighbourhood of Alexandria

Forecast for 24 hours from noon to-day

Light variable winds, becoming northerly later. Further rain

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	+3	13.1
Gîza	52	-11	11.1
Helwân ...	60	+13	10.7

Approximate discharge at Aswân

	1920	1919	
March 5	670	780	m³ per sec.
4	670	780	" " "

Remark: Roda gauge readings for January 21 and 22, 1920 should read 14.45 and 14.45 m.

NOTE. A dash means that figures are not available.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	March 3	11.05	- 0.43	11.05	- 0.43
Malakal ...	14	3	10.17	- 0.41	10.18	- 0.40
Roseires ...	14	5	11.46	- 0.02	11.47	- 0.03
Khartoum ...	14	5	9.96	- 0.57	9.96	- 0.58
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	2	9.88	- 0.44	9.88	- 0.45
Wâdi Halfa ..	14	5	1.44	- 0.53	1.44	- 0.54
Aswân Res...		5	113.57	—	113.57	—
" D.S...	14	5	85.27	- 0.36	85.27	- 0.37
El Leisi ...	14	5	16.95	- 0.48	16.96	- 0.48
Roda (Cairo)	14	4	15.82	+ 0.42	15.79	+ 0.39

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

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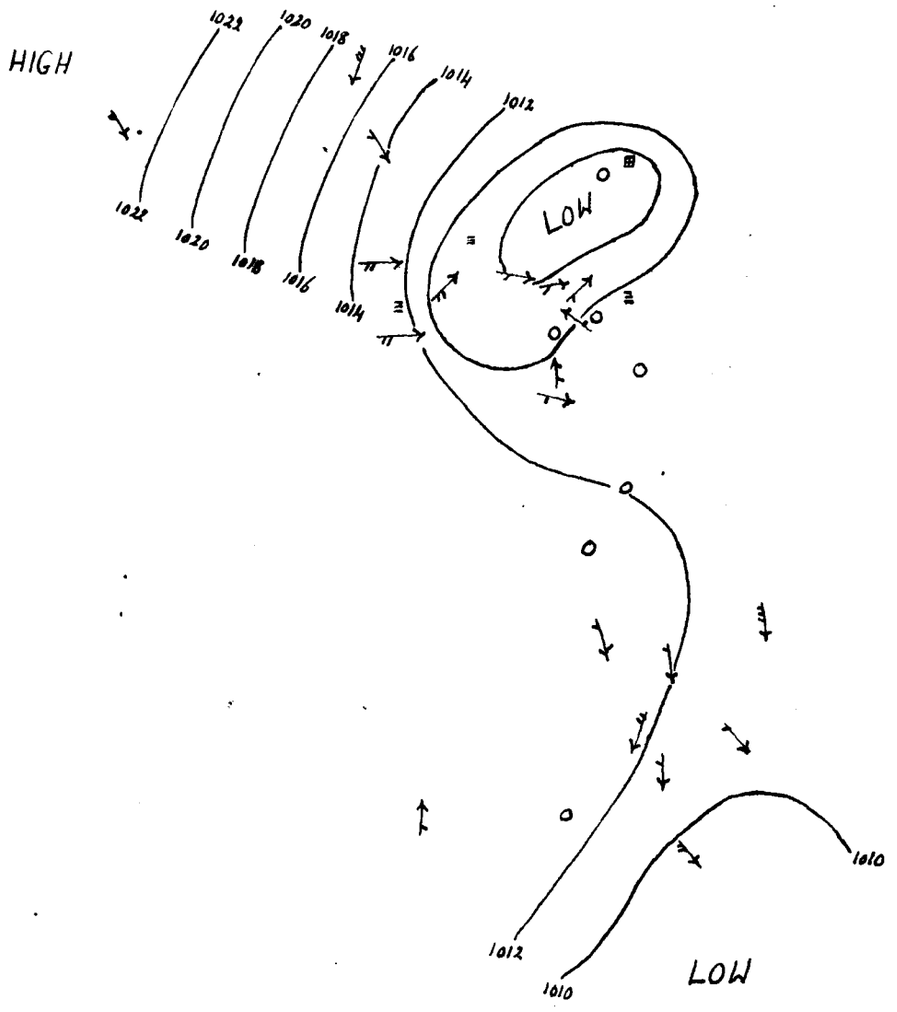


	1022.6	-4.4	+7.2	NW	moderate	¼ clouded	16	+3	18	+2	13	+3	—	0	—	—	smooth
	1017.1	-6.3	+1.5	NNE	very strong	¼ clouded	14	+3	19	+4	11	+4	—	0	—	—	rough
	1013.6	-5.8	-2.8	NW	light	½ clouded	15	+1	15	-1	12	+2	—	traces	—	—	rather rough
	1007.2	-7.1	-7.6	—	calm	clouded	13	-3	21	+2	12	+4	—	13	—	—	very rough
Roseires	1009.2	+2.4	-1.4	NW	moderate	clear	25.3	-2.1	42	+4	20	+2	77	0	41.'	47	

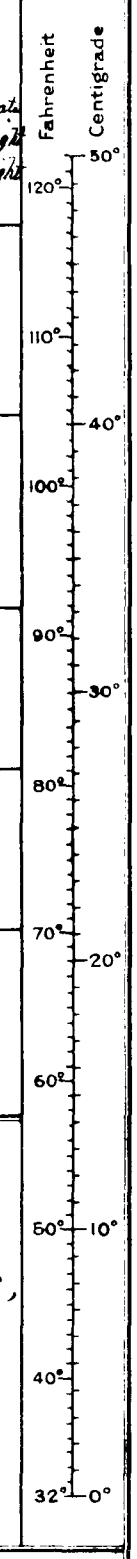
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 6th March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	—	—	N	fresh	clouded	12·2	—	18	—	10	—	87	0	—	—	slight
COAST	SIWA...	1017·2	+5·0	-2·7	—	calm	1/4 clouded	12·0	0·0	22	-2	10	+3	95	5	36	—	—
COAST	MATRUH	1021·0	—	—	—	calm	1/4 clouded	—	—	—	—	—	—	—	0	—	—	moderate
COAST	ALEXANDRIA ...	1018·8	+9·2	+2·2	—	calm	3/4 clouded	15·2	+1·0	20	0	14	+2	87	1	271	189	very slight
COAST	PORT SAID ...	1019·9	+7·7	+3·3	E	very light	1/2 clouded	16·2	+1·3	20	0	14	+2	87	10	76	63	very slight
LOWER EGYPT	QURASHÎYA ...	1019·0	+7·6	+1·1	—	calm	1/2 clouded	13·7	-1·4	20	-2	8	+2	85	0	25	39	—
LOWER EGYPT	SUEZ...	1018·8	+7·7	+1·6	—	calm	clear	17·1	+1·1	18	-4	12	+2	63	0	18	18	calm
LOWER EGYPT	CAIRO HELWÂN ...	1017·6	+7·3	-1·0	E	light	1/4 clouded	15·9	+4·4	20	-2	12	+2	60	deposit	14	20	—
LOWER EGYPT	CAIRO GÎZA... ...	1018·3	+7·3	+0·4	—	calm	3/4 clouded	14·0	+2·0	21	-1	8	+1	70	2	24	12	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	14·7	+1·1	20	-3	11	+2	80	1	36	9	—
UPPER EGYPT	QASR EL GEBALI	1017·4	+7·4	-1·8	—	calm	1/4 clouded	13·9	+1·9	23	-1	9	+3	77	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	very light	1/2 clouded	15·6	+2·9	23	0	11	+3	78	—	—	—	—
UPPER EGYPT	ASYÛT	1018·7	+4·0	+1·5	WNW	very light	clear	15·7	+1·9	23	-2	12	+4	60	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	17·2	+0·3	27	-2	10	-1	55	—	—	—	—
UPPER EGYPT	ASWÂN	1018·8	+2·8	+2·2	NW	alm calm	clear	16·2	+0·2	25	-3	12	0	55	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019·2	+2·6	+2·0	—	calm	clear	13·2	-0·4	25	-3	8	-3	55	—	—	—	—
NORTH SUDAN	MEROWE	1017·9	+1·7	+2·0	NW	very light	1/2 clouded	17·1	0·0	28	-4	—	—	40	—	—	—	—
NORTH SUDAN	ATBARA	1016·6	+1·6	+4·0	NNW	alm calm	3/4 clouded	19·6	+1·2	26	-7	16	+2	8	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1016·8	+1·2	+4·9	NNE	very light	clouded	18·6	+1·1	27	-6	18	+1	28	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1017·0	+2·8	+2·4	N	very light	3/4 clouded	22·8	-0·4	27	0	20	+1	46	0	60	85	~~slight~~
EAST SUDAN	KASSALA	1016·0	+1·2	+5·4	NW	very light	3/4 clouded	21·4	-0·4	40	+4	20	+2	25	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1017·2	+2·0	+6·6	N	alm calm	3/4 clouded	20·2	+1·8	30	-7	15	-2	26	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



General Situation.

The pressure has risen considerably, but the depression still remains, and is now centred over Upper Egypt.

Upper winds at Helwân at 8h 45m

Wind at 500 metres	*S*	*15*	*km. per hr.*	
1000	*" S*	*20*	*" "*	
2000	*" SSW*	*35*	*" "*	
5000	*" SW*	*20*	*" "*	

Forecast for 24 hours from noon to-day

Light to moderate variable winds, rain is still likely in the Delta.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	+3	12·9
Gîza	68	+5	11·7
Helwân ...	64	+17	11·8

Approximate discharge at Aswân

	1920	1919	
Mar. 5,	*670*	*780*	m³ per sec.
" 4,	*670*	*780*	" " "

*Remark: * Aswân gauge reading for Feb. 7, 1920 should read 85·78 m.*

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*Mar. 3*	*11·05*	*-0·43*	*11·05*	*-0·43*
Malakal ...	14	" 3	*10·17*	*-0·41*	*10·18*	*-0·40*
Roseires ...	14	" 5	*11·46*	*-0·02*	*11·47*	*-0·03*
Khartoum ...	14	" 5	*9·96*	*-0·57*	*9·96*	*-0·58*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 4	*9·88*	*-0·42*	*9·88*	*-0·43*
Wâdi Halfa..	14	" 6	*1·42*	*-0·54*	*1·44*	*-0·53*
Aswân Res...	—	" 5	*113·57*	—	*113·57*	—
" D.S. *	14	" 5	*85·27*	*-0·36*	*85·27*	*-0·37*
El Leisi ...	14	" 6	*17·00*	*-0·42*	*16·95*	*-0·48*
Roda (Cairo)	14	" 4	*15·82*	*+0·42*	*15·79*	*+0·39*

NOTE. A dash means that figures are not available.

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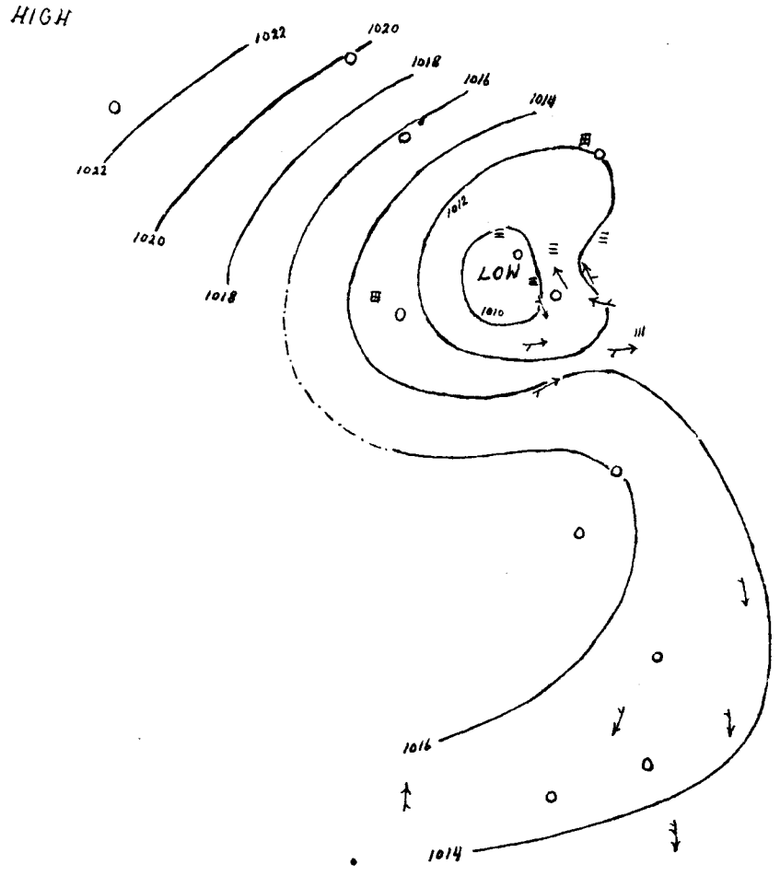

1022·2	−0·4	+7·0	NW	alm·calm	clear	15	−1	20	+4	14	+4	–	0	–	–	v·smooth
1019·9	+2·8	+4·3	SE	alm·calm	½clouded	12	−2	17	+2	9	+2	–	0	–	–	v·smooth
1017·0	+3·4	+0·6	NW	alm·calm	½clouded	13	−2	17	+1	13	+3	–	0	–	–	moderate
1012·0	+4·8	−2·7	–	calm	clouded	12	−1	17	−2	9	+1	–	11	–	–	r·rough

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 7th March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1027.0	+4.2	—	NW	very light	1/4 clouded	13.0	+0.8	19	—	11	—	87	0	—	—	slight
COAST	SIWA...	1020.0	+2.8	+0.1	—	calm	clear	12.5	+0.5	24	0	10	+3	94	0	36	—	—
COAST	MATRUH	1025.6	+4.6	—	—	calm	1/4 clouded	—	—	—	—	—	—	—	0	—	—	very slight
COAST	ALEXANDRIA ...	1024.0	+5.2	+7.4	—	calm	1/2 clouded	16.1	+0.9	20	0	13	+1	87	0	271	190	very slight
COAST	PORT SAID ...	1023.5	+3.6	+6.9	NE	very light	1/2 clouded	16.5	+0.3	20	0	15	+3	90	3	79	64	very slight
LOWER EGYPT	QURASHÎYA ...	1022.8	+3.8	+4.9	—	calm	clear	14.7	+1.0	23	+1	8	+2	92	2	27	39	—
LOWER EGYPT	SUEZ...	1023.0	+4.2	+5.8	NW	alm. calm	3/4 clouded	15.2	-1.9	24	+2	13	+3	77	1	19	18	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1022.2	+4.6	+3.6	NE	moderate	clear	13.2	-2.7	24	+2	9	-1	80	5	19	20	—
LOWER EGYPT	CAIRO GÎZA... ...	1023.1	+4.8	+5.2	NW	very light	clear	14.3	+0.3	24	+2	7	0	72	6	30	13	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	14.5	-0.2	23	0	10	+1	82	22	58	9	—
UPPER EGYPT	QASR EL GEBALI	1021.9	+4.5	+2.7	NNE	very light	clear	14.4	+0.5	24	0	10	+4	82	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	14.0	-1.6	24	0	10	+2	79	—	—	—	—
UPPER EGYPT	ASYÛT	1022.3	+3.6	+5.1	NNW	very light	clear	14.8	-0.9	24	-1	11	+3	66	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	17.5	+0.3	28	-2	10	-1	55	—	—	—	—
UPPER EGYPT	ASWÂN														—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.6	+2.4	+4.4	NNE	alm. calm	clear	15.4	+2.2	24	-5	10	-1	40	—	—	—	—
NORTH SUDAN	MEROWE														—	—	—	—
NORTH SUDAN	ATBARA	1016.8	+0.2	+4.2	NW	very light	clouded	20.0	+0.4	26	-8	18	+3	6	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1016.8	0.0	+4.9	NNE	light	clouded	19.7	+1.1	26	-7	19	+2	23	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1017.2	+0.2	+2.6	N	light	3/4 clouded	23.2	+0.4	25	-2	20	+1	47	0	60	86	moderate
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1017.9	+1.6	+3.3	—	calm	3/4 clouded	20.0	+0.5	27	-7	17	+3	25	0	5	24	—
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°.

General Situation.

The depression has now passed eastward and filled up.

Upper winds at Helwân at 8h 45m

Wind at 500 metres	E	10	km. per hr.
1000 "	SE	5	" "
2000 "	E	15	" "
5000 "	NNE	35	" "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	84	+18	14.9
Gîza	62	+1	12.5
Helwân ...	58	+13	12.7

Approximate discharge at Aswân

	1920	1919	
Mar. 6,	670	770	m³ per sec.
" 5,	670	780	" " "

NOTE. A dash means that figures are not available.

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GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar. 3	11.05	-0.43	11.05	-0.43
Malakal ...	14	" 3	10.17	-0.41	10.18	-0.40
Roseires ...	14	" 5	11.46	-0.02	11.47	-0.03
Khartoum ...	14	" 6	9.95	-0.57	9.96	-0.57
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 6	9.90	-0.39	9.90	-0.40
Wâdi Halfa ..	14	" 7	1.40	-0.54	1.42	-0.54
Aswân Res...	—	" 6	113.58	—	113.57	—
" D.S...	14	" 6	85.27	-0.34	85.27	-0.36
El Leisi ...	14	" 7	17.05	-0.35	17.00	-0.42
Roda (Cairo)	14	" 6	15.70	+0.29	15.77	+0.36

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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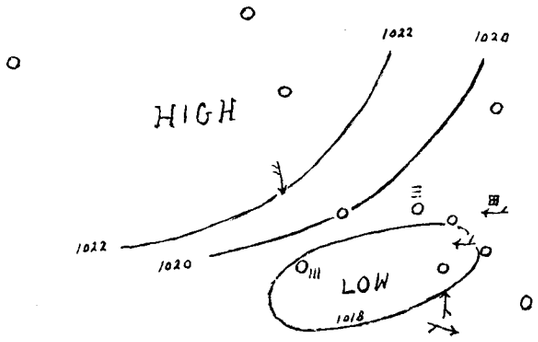
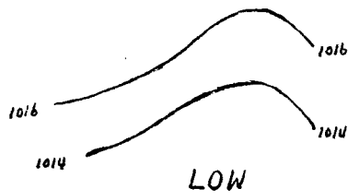




	1021·8	−0·4	+6·6	—	calm	½ clouded	14	−1	23	+7	13	+3	—	0	—	—	v smooth
	1023·0	+3·1	+7·5	NNE	alm-calm	clear	13	+1	19	+4	10	+3	—	0	—	—	v smooth
	1022·6	+5·6	+6·3	—	calm	½ clouded	12	−1	17	+1	10	0	—	0	—	—	calm
	1019·6	+7·6	+4·9	—	calm	clear	12	0	17	−2	6	−2	—	0	—	—	calm
Roseires	1013·6	+0·8	+3·0	N	very light	½ clouded	25·2	+3·2	30	−8	19	0	83	0	41	48	—
El Fasher	—	—	—	E	alm-calm	½ clouded	16·0	+1·0	29	—	10	—	32	0	—	—	—
El Obeid	1016·3	+1·1	+1·7	—	calm	clouded	19·5	+1·5	26	−8	15	+1	21	0	5	23	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 8th March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1026.6	-0.4	—	WNW	light	clear	12.8	-0.2	19	—	10	—	86	0	—	—	slight
COAST	SIWA...	1019.9	-0.1	-0.7	—	calm	clear	10.0	-2.5	23	-2	7	0	—	0	36	—	—
COAST	MATRUH	1025.4	-0.2	—	—	calm	¼ clouded	—	—	—	—	—	—	—	0	—	—	very slight
COAST	ALEXANDRIA ...	1024.3	+0.3	+7.7	E	alm. calm	clear	16.4	+0.3	20	0	14	+2	67	0	271	190	very slight
COAST	PORT SAID ...	1023.9	+0.4	+7.3	N	very light	¼ clouded	16.2	-0.3	20	0	14	+2	79	0	79	64	very slight
LOWER EGYPT	QURASHÎYA ...	1023.6	+0.8	+5.0	—	calm	clear	13.9	-0.8	22	0	6	-1	85	0	27	39	—
LOWER EGYPT	SUEZ...	1023.1	+0.1	+5.9	N	alm. calm	clouded	14.4	-0.8	24	+1	13	+3	88	0	19	18	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1023.0	+0.8	+4.4	NNE	light	½ clouded	13.2	0.0	22	0	11	+1	85	0	19	20	—
LOWER EGYPT	CAIRO GÎZA... ...	1024.2	+1.1	+6.3	NW	alm. calm	fog	12.0	-2.3	23	+1	8	+1	86	1	31	13	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	12.2	-2.3	22	-1	11	+1	95	drop	58	9	—
UPPER EGYPT	QASR EL GEBALI	1022.3	+0.4	+3.1	N	moderate	½ clouded	14.9	+0.5	25	+1	12	+5	80	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NE	moderate	clear	13.8	-0.2	25	+1	12	+4	91	—	—	—	—
UPPER EGYPT	ASYÛT	1021.9	-0.4	+4.7	NNW	light	clear	14.4	-0.4	24	-1	10	+2	72	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	16.4	-1.1	29	-1	10	-1	64	—	—	—	—
UPPER EGYPT	ASWÂN	1018.8	—	+2.2	NNE	very light	clear	16.2	—	27	-1	13	+1	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.2	-2.4	+2.6	NE	very light	¼ clouded	15.0	-0.4	27	-2	12	+1	45	—	—	—	—
NORTH SUDAN	MEROWE	1013.2	-5.1	-2.0	N	moderate	½ clouded	21.1	+1.5	28	-5	20	+5	42	—	—	—	—
NORTH SUDAN	ATBARA	1015.0	-1.8	+2.4	N	light	¾ clouded	21.4	+1.4	27	-7	19	+4	7	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1013.6	-3.2	+1.7	N	moderate	clouded	22.4	+2.7	29	-5	20	+3	9	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1015.0	-2.2	+0.4	N	alm. calm	¾ clouded	23.5	+0.3	27	-1	20	+1	40	0	60	86	very slight
EAST SUDAN	KASSALA	1011.6	-1.8	+1.7	NE	light	clear	24.8	-2.4	39	+3	18	0	50	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1013.9	-0.8	+3.3	N	very light	¼ clouded	22.3	+1.3	36	-1	16	-1	57	0	29	17	—
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°	

General Situation.

The depression, which is now situated to the south-east, has receded somewhat and is still affecting middle Egypt.

Upper winds at Helwân at 8h 30m

Wind at 500 metres NNE 25 km. per hr

1000 " N 20 " "

2000 " NNE 20 " "

Forecast for 24 hours from noon to-day

Light to moderate north-east winds. Fine in the north of the Delta; elsewhere much cloud and possibly light rain.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	81	+15	14.6
Gîza	64	+3	13.3
Helwân ...	70	+25	12.9

Approximate discharge at Aswân

	1920	1919	
Mar. 8 ,	680	750	m³ per sec.
" 7 ,	680	760	" " "

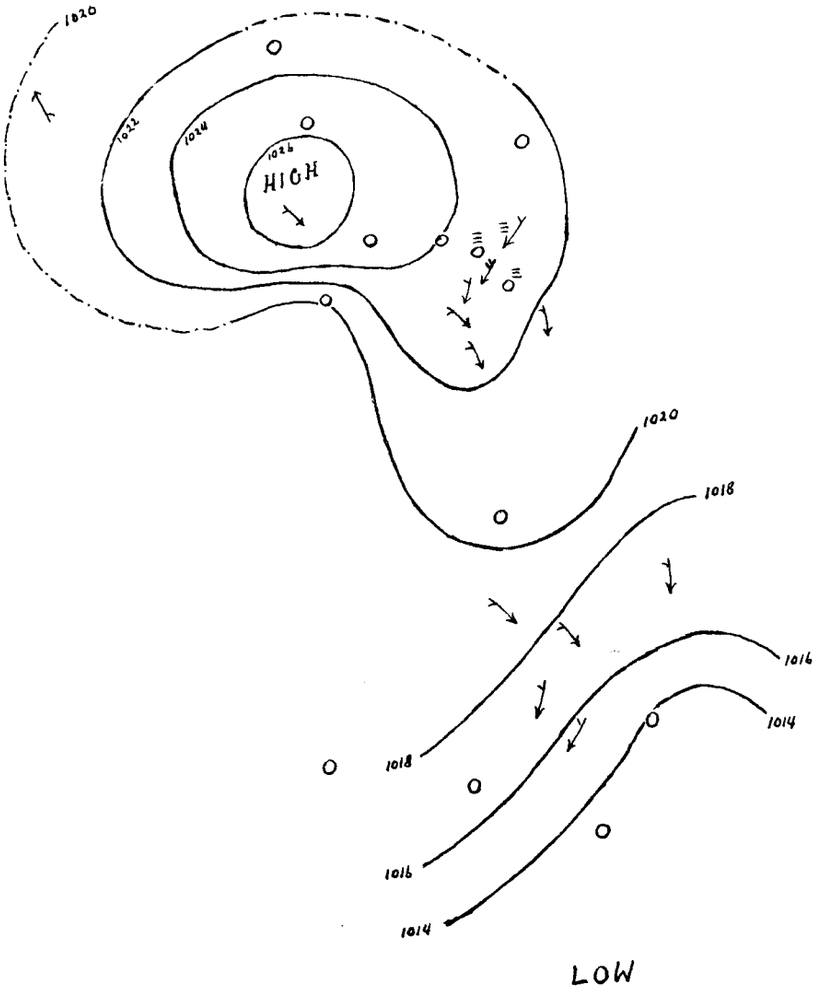
GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar. 3	11.05	-0.43	11.05	-0.43
Malakal ...	14	" 3	10.17	-0.41	10.18	-0.40
Roseires ...	14	" 7	11.50	+0.05	11.46	-0.01
Khartoum ...	14	" 7	9.95	-0.56	9.95	-0.57
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 6	9.90	-0.39	9.90	-0.40
Wâdi Halfa ..	14	" 7	1.40	-0.54	1.42	-0.54
Aswân Res...	—	" 8	113.55	—	113.57	—
" D.S...	14	" 8	85.27	-0.31	85.27	-0.33
El Leisi ...	14	" 8	17.06	-0.32	17.05	-0.35
Roda (Cairo)	14	" 7	15.68	+0.26	15.70	+0.29

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

7. 3. 20



	1020.3	-1.5	+5.1	SSE	light	fog	20	+6	20	+3	11	+1	–	0	–	–	v.smooth
	1023.6	+0.6	+8.2	NNE	alm.calm	1/4 clouded	11	-2	21	+6	10	+3	–	0	–	–	v.smooth
	1025.9	+3.3	+9.6	–	calm	clear	12	0	19	+3	9	-1	–	0	–	–	calm
	1022.4	+2.8	+7.8	–	calm	clear	12	0	18	-1	6	-2	–	0	–	–	calm
Merowe	1018.3	+0.4	+3.1	NW	light	clouded	19.6	+2.5	28	-4	18	+4	34	–	–	–	–
Hassala	1013.4	-2.6	+3.5	SW	alm.calm	1/4 clouded	27.2	+5.8	40	+4	21	+3	34	0	0	15	–
Wad Medani	1014.7	-2.5	+4.1	NE	very light	3/4 clouded	21.0	+0.8	24	-13	16	-1	23	0	29	17	–
Roseires	1013.0	-0.6	+2.4	N	alm.calm	clear	23.2	-2.0	35	-3	15	-4	78	0	41	48	–
El Fasher	–	–	–	S	alm.calm	1/4 clouded	15.0	-1.0	31	–	10	–	41	0	–	–	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Tuesday, 9th March 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-3.1	—	W	light	1/4 clouded	13.2	+0.4	20	—	11	—	85	0	111	—	very slight
COAST	SIWA...	1017.4	-2.5	-3.2	—	calm	clear	11.8	+1.8	23	-2	8	0	94	0	36	—	—
COAST	MATRUH	1021.8	-3.6	—	—	calm	1/4 clouded	—	—	—	—	—	—	—	0	--	—	calm
COAST	ALEXANDRIA ...	1021.2	-3.1	+4.6	NW	very light	3/4 clouded	15.9	-0.5	21	+1	14	+2	78	0	271	191	very slight
COAST	PORT SAID ...	1021.0	-2.9	+4.4	NW	very light	3/4 clouded	16.2	0.0	20	0	14	+2	68	0	79	64	very slight
LOWER EGYPT	QURASHÎYA ...	1021.4	-2.2	+2.8	—	calm	clouded	14.3	+0.4	22	0	6	-1	86	0	27	40	—
LOWER EGYPT	SUEZ...	1020.8	-2.3	+3.6	N	alm. calm	clear	14.1	-0.3	22	-1	11	+1	80	0	19	19	calm
LOWER EGYPT	CAIRO HELWÂN ...	1020.6	-2.4	+2.0	N	alm. calm	3/4 clouded	12.3	-0.9	21	-1	9	-1	85	0	19	20	—
LOWER EGYPT	CAIRO GÎZA... ...	1021.1	-3.1	+3.2	—	calm	clouded	12.9	+0.9	21	-1	6	-2	90	0	31	13	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	13.5	+1.3	22	-1	10	0	82	0	58	9	—
UPPER EGYPT	QASR EL GEBALI	1020.3	-2.0	+1.1	N	alm. calm	3/4 clouded	13.8	-1.1	22	-2	6	-1	80	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NE	moderate	3/4 clouded	13.0	-0.8	23	-1	13	+2	95	—	—	—	—
UPPER EGYPT	ASYÛT	1020.3	-1.6	+3.1	NNW	very light	clear	14.0	-0.4	24	-1	10	+2	78	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	16.9	+0.5	29	-1	9	-2	57	—	—	—	—
UPPER EGYPT	ASWÂN	1017.6	-1.2	+1.0	N	alm. calm	clear	17.2	+1.0	27	-2	13	+1	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.4	-0.8	+1.8	N	alm. calm	clear	15.4	+0.4	27	-2	12	+1	51	—	—	—	—
NORTH SUDAN	MEROWE	1015.4	+2.2	+0.2	N	moderate	clear	20.1	-1.0	28	-5	17	+2	36	—	—	—	—
NORTH SUDAN	ATBARA	1014.0	-1.0	+1.4	N	very light	3/4 clouded	19.8	-1.6	29	-5	18	+2	26	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1013.4	-0.2	+1.5	N	moderate	clouded	21.6	-0.8	30	-4	21	+4	20	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1014.2	-0.8	+0.3	N	fresh	1/4 clouded	23.5	0.0	26	-2	19	0	73	0	60	86	rough
EAST SUDAN	KASSALA	1011.9	+0.3	+2.0	E	light	3/4 clouded	23.8	-1.0	40	+4	19	+1	47	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1015.0	+1.1	+4.4	N	alm. calm	1/2 clouded	20.0	-2.3	35	-3	15	-2	35	0	29	17	—
EAST SUDAN	ROSEIRES ...	1011.0	-1.3	+0.4	N	moderate	clear	25.0	+0.4	37	-1	19	0	79	0	41	48	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	alm. calm	1/4 clouded	17.0	-3.0	32	—	10	—	26	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1015.2	+1.0	+1.3	NE	very light	1/2 clouded	21.5	+0.5	29	-6	17	+3	12	0	5	24	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales

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

General Situation.

There is a high pressure system over Sollum with a depression over the western Mediterranean.

Upper winds at Helwân at 8h 30m
Wind at 500 metres N 5 km. per hr.

Forecast for 24 hours from noon to-day

Light winds, chiefly northerly.
Fine and warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	64	-2	13.4
Gîza	76	+15	12.4
Helwân ...	64	+19	12.5

Approximate discharge at Aswân

	1920	1919	
Mar. 8,	680	750	m³ per sec.
„ 7,	680	760	„ „ „

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar. 3	11.05	-0.43	11.05	-0.43
Malakal ...	14	„ 3	10.17	-0.41	10.18	-0.40
Roseires ...	14	„ 8	11.54	+0.10	11.50	+0.05
Khartoum ...	14	„ 8	9.94	-0.56	9.95	-0.56
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	„ 6	9.90	-0.39	9.90	-0.40
Wâdi Halfa ..	14	„ 9	1.38	-0.54	1.38	-0.55
Aswân Res...	—	„ 8	113.55	—	113.57	—
„ D.S...	14	„ 8	85.27	-0.31	85.27	-0.33
El Leisi ...	14	„ 8	17.06	-0.32	17.05	-0.35
Roda (Cairo)	14	„ 8	15.66	+0.24	15.68	+0.26

NOTE. A dash means that figures are not available.

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13/636 PRINTED AT THE SURVEY DEPT., EGYPT

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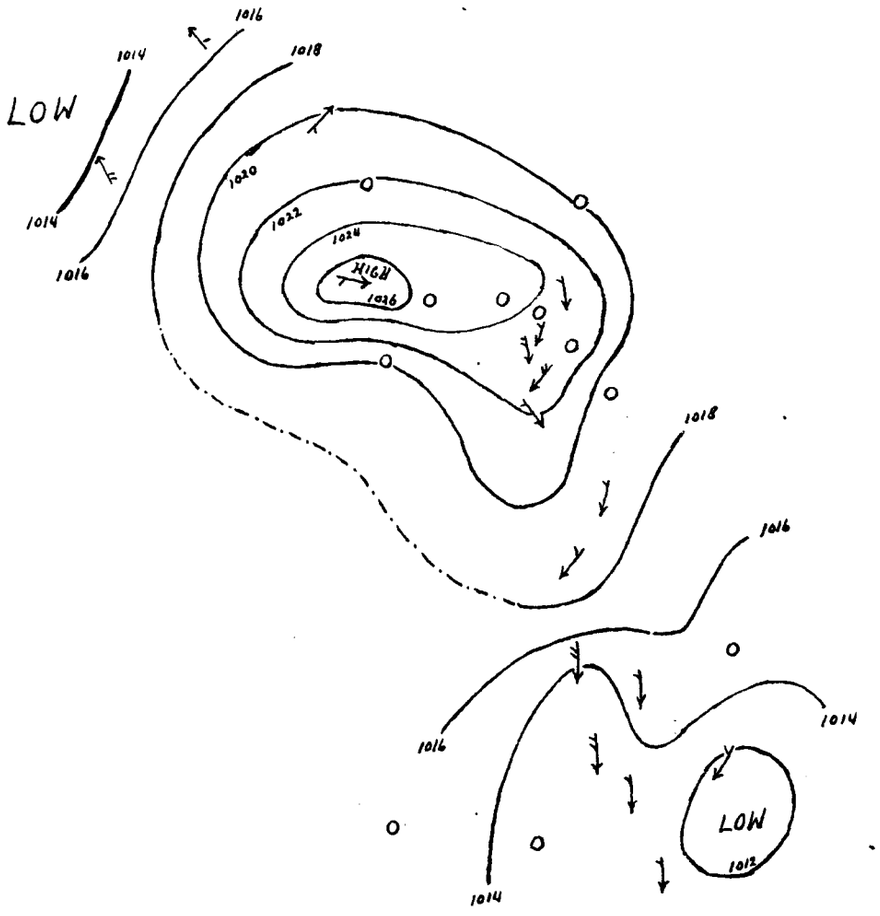

	1015.4	–	+0.4	SE	light	clouded	14	–	19	+4	14	+7	–	0	–	–	rough
	1014.2	-6.1	-1.0	SSE	fresh	clouded	16	-4	18	+1	15	+5	–	0	–	–	smooth
	1020.0	-3.6	+4.8	SW	very light	½ clouded	13	+2	18	+3	11	+4	–	0	–	–	smooth
	1022.2	-3.7	+5.9	SW	alm calm	clear	12	0	20	+4	9	-1	–	0	–	–	calm
	1020.0	-2.4	+5.4	–	calm	clear	16	+4	21	+2	6	-2	–	0	–	–	calm
Roseires	1012.3	-0.7	+1.7	N	very light	½ clouded	24.6	+1.4	34	-4	18	-1	88	0	41	48	–
El Fasher	–	–	–	N	alm calm	clear	20.0	+5.0	30	–	12	–	32	0	–	–	–
El Obeid	1014.2	-3.7	-0.4	–	calm	clouded	21.0	+1.0	28	-7	16	+2	–	0	5	24	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 10th March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+3.1	—	SW	very light	3/4 clouded	16.0	+2.8	20	—	13	—	66	0	111	—	[illegible]
COAST	SIWA...	1015.9	-1.5	-4.7	—	calm	1/4 clouded	13.2	+1.4	26	0	10	+2	75	0	58	—	—
COAST	MATRUH	1021.6	-0.2	—	—	calm	1/4 clouded	—	—	—	—	—	—	—	0	—	—	calm
COAST	ALEXANDRIA ...	1022.4	+1.2	+5.8	—	calm	clear	16.3	+0.4	22	+2	13	+1	76	0	271	191	calm
COAST	PORT SAID ...	1022.0	+1.0	+5.4	ESE	very light	mist	16.7	+0.5	20	0	14	+2	72	0	19	65	calm
LOWER EGYPT	QURASHÎYA ...	1021.1	-0.3	+2.5	—	calm	clear	15.0	+0.7	22	0	9	+2	77	0	27	40	—
LOWER EGYPT	SUEZ...	1021.1	+0.3	+3.9	N	alm. calm	clear	13.3	-0.8	21	-2	10	0	77	0	19	17	[illegible]
LOWER EGYPT	CAIRO HELWÂN ...	1020.2	-0.4	+1.6	E	light	1/4 clouded	14.0	+1.7	20	-2	10	0	75	0	11	20	—
LOWER EGYPT	CAIRO GÎZA... ...	1021.2	+0.1	+3.3	—	calm	fog	9.9	-3.0	21	-1	6	-2	98	0	31	13	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	13.8	+0.3	20	-4	9	-1	82	0	38	7	—
UPPER EGYPT	QASR EL GEBALI	1019.9	-0.4	+0.7	NNE	very light	clear	14.8	+1.0	23	-1	10	+3	81	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NE	light	clear	15.1	+0.1	23	-1	10	+2	93	—	—	—	—
UPPER EGYPT	ASYÛT	1020.2	-0.1	+3.0	NNW	very light	clear	13.2	-0.8	24	-2	9	+1	77	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	16.3	-0.6	30	0	9	-2	61	—	—	—	—
UPPER EGYPT	ASWÂN	1017.2	-0.4	+0.6	N	alm. calm	clear	17.0	-0.2	28	-1	12	0	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.0	-1.4	+0.4	NE	very light	clear	14.6	-0.8	28	-1	9	-2	39	—	—	—	—
NORTH SUDAN	MEROWE	1014.6	-0.8	0.0	N	light	clear	20.1	0.0	32	-1	17	+1	43	—	—	—	—
NORTH SUDAN	ATBARA	1014.0	0.0	+1.4	N	alm. calm	clear	19.0	-0.8	30	-4	12	-4	11	0	0	~	—
NORTH SUDAN	KHARTOUM ...	1013.0	-0.4	+1.1	NNE	moderate	1/4 clouded	19.2	-2.4	29	-5	15	-3	20	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1014.6	+0.4	+0.7	N	light	1/4 clouded	23.2	-0.3	26	-2	16	-3	84	0	60	46	~~rough~~
EAST SUDAN	KASSALA	1010.0	-1.9	+0.1	E	alm. calm	clear	27.8	+4.0	39	+3	18	0	87	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1013.5	-1.5	+2.9	N	light	1/4 clouded	22.0	+2.0	34	-4	16	-2	24	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1014.6	-0.6	+0.7	NE	alm. calm	clear	17.0	-4.5	28	-7	12	-2	18	0	5	24	—
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°

General Situation.

The high pressure system is now north of Egypt.

Upper winds at Helwân at 8 45

Wind at 500 metres ENE 25 km. per hr.
1000 " ENE 25 " "
2000 " E 5 " "
4000 " N 40 " "

Forecast for 24 hours from noon to-day

Easterly winds, moderate to fresh. Fine. Later, southerly winds and warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	75	+9	14.7
Gîza	74	+13	13.3
Helwân ...	67	+22	12.2

Approximate discharge at Aswân

	1920	1919	
Mar. 9 ,	680	740	m³ per sec.
" 8 ,	680	750	" " "

NOTE. A dash means that figures are not available.

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

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	[illegible] 5	[illegible]	[illegible]	11.0	-0.41
Malakal ...	14	3	10.17	-0.41	10.18	-0.40
Roseires ...	14	6	11.54	+0.17	11.50	+0.15
Khartoum ...	14	" 5	7.74	-0.56	7.75	-0.50
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	6	[illegible]	-0.5[illegible]	4.90	-0.40
Wâdi Halfa ..	14	" 10	1.35	-0.52	1.38	-0.54
Aswân Res...	—	" 7	115.54	—	115.55	—
" D.S...	14	" 7	85.21	-0.30	85.21	-0.31
El Leisi ...	14	" 10	17.64	-0.31	17.64	-0.32
Roda (Cairo)	14	" 10	15.6[illegible]	+0.17	15.66	+0.23

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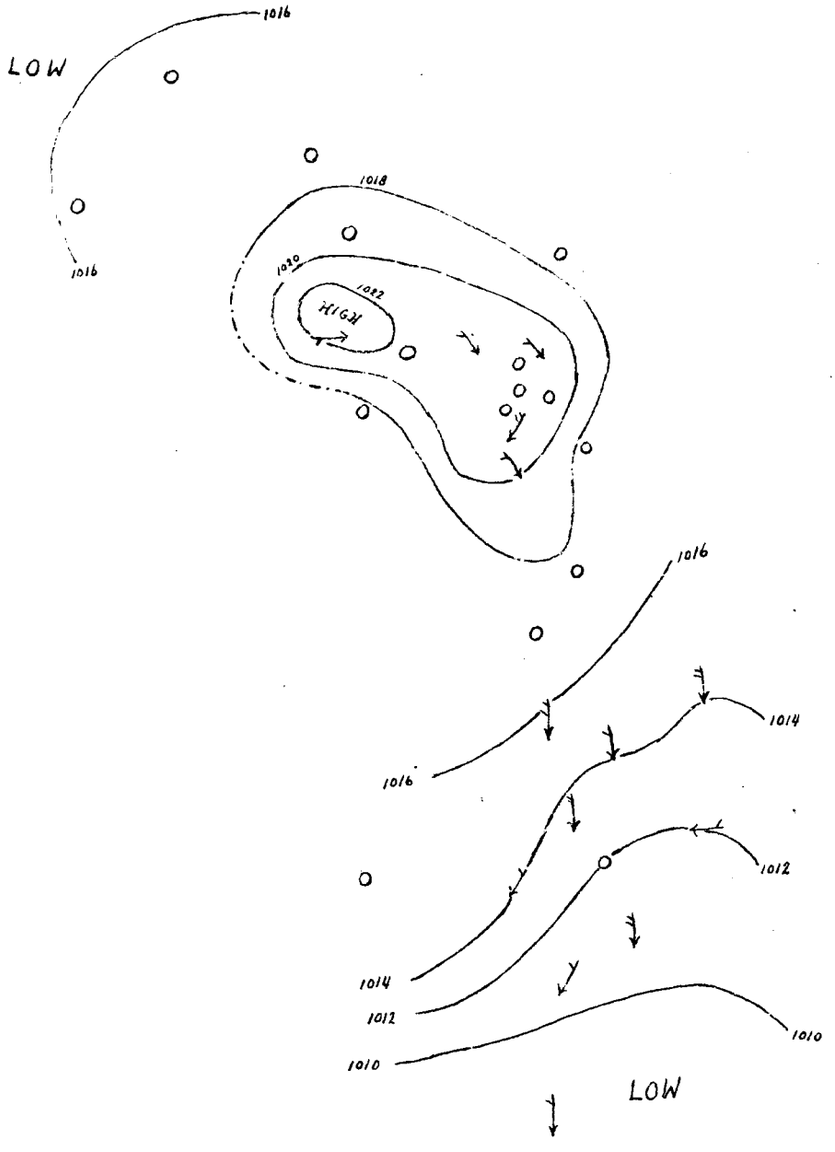

1016·4	+1·0	+1·4	—	calm	clouded	15	+1	19	+4	4	−3	—	0	—	—	smooth
1016·2	+2·0	+1·0	W	alm·calm	clouded	15	−1	20	+3	14	+4	—	0	—	—	v·smooth
1017·4	−2·6	+2·2	—	calm	3/4 clouded	12	−1	19	+4	11	+3	—	0	—	—	v·smooth
1019·4	−2·8	+3·1	SW	alm·calm	1/4 clouded	13	+1	22	+6	11	+1	—	0	—	—	calm
1017·1	−2·9	+2·7	—	calm	1/4 clouded	13	−3	20	+1	6	−2	—	0	—	—	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 11th March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−5·5	—	WNW	alm·calm	3/4 clouded	15·4	−0·6	20	—	12	—	68	0	111	—	very slight
	SIWA...	1013·2?	−2·7	−7·4	E	alm·calm	clear	12·4	−0·8	26	0	8	0	85	0	36	—	
	MATRUH	1020·6	−1·0	—	S	moderate	1/4 clouded	—	—	—	—	—	—	—	0	—	—	very slight
	ALEXANDRIA ...	1019·0	−3·4	+2·4	—	calm	clouded	15·1	−1·2	20	−1	13	+1	87	0	271	191	very slight
	PORT SAID ...	1019·8	−2·2	+3·2	E	moderate	clouded	16·9	+0·2	19	−1	15	+2	81	0	79	65	very slight
LOWER EGYPT	QURASHÎYA ...	1018·7	−2·4	+0·1	ENE	alm·calm	3/4 clouded	15·1	+0·1	23	+1	9	+2	88	0	27	40	—
	SUEZ...	1017·6	−3·5	+0·4	ENE	alm·calm	clear	15·1	+1·8	25	+2	12	+1	78	0	19	19	calm
	CAIRO HELWÂN ...	1017·4	−2·8	−0·5	NW	alm·calm	1/2 clouded	12·7	−1·3	24	+1	10	0	85	0	19	20	—
	CAIRO GÎZA... ...	1018·7	−2·5	+0·8	NW	very light	fog	12·7	+2·8	23	0	8	0	95	0	31	13	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	13·1	−0·7	24	0	11	+1	95	0	58	10	—
UPPER EGYPT	QASR EL GEBALI	1016·8	−3·1	−1·8	NNE	alm·calm	1/4 clouded	14·6	−0·2	26	+2	10	+2	91	—	—	—	—
	MINYA	—	—	—	E	very light	clear	15·4	+2·3	26	+1	11	+3	66	—	—	—	—
	ASYÛT	1017·6	−2·6	+0·4	WNW	very light	clear	16·2	+3·0	27	+1	12	+3	59	—	—	—	—
	QENA	—	—	—	NW	very light	clear	17·3	+1·0	30	0	11	0	60	—	—	—	—
	ASWÂN	1016·0	−1·2	+0·1	NNE	alm·calm	clear	17·8	+0·8	31	+2	14	+1	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015·8	−1·2	−0·8	—	calm	clear	15·2	+0·6	29	−1	10	−1	49	—	—	—	—
	MEROWE	1013·5	−1·1	−1·1	N	very light	clear	20·0	−0·1	33	0	17	+1	19	—	—	—	—
	ATBARA	1012·2	−1·8	−0·4	NNE	alm·calm	clear	19·8	+0·8	33	−1	13	−3	21	0	0	2	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1013·5	−1·1	−0·4	N	moderate	1/4 clouded	23·7	+0·5	26	−2	18	−1	40	0	60	86	rath rough
	KASSALA																	—
	WAD MEDANI ...	1012·8	+0·7	+2·2	N	alm·calm	clear	20·3	−1·7	36	−2	14	−4	25	0	29	17	—
	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°

General Situation.

There is still a high pressure area over Egypt, but the gradient is now slight.

Upper winds at Helwân at 8h 45m

Wind at 500 metres SE 5 km. per hr.
1000 " S 5 " "
2000 " N 10 " "
5000 " ~~ENE~~ WSW 40 " "

Forecast for 24 hours from noon to-day

Light winds chiefly northerly or north-easterly. Fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	74	+8	14·4
Gîza	71	+10	12·2
Helwân ...	56	+11	12·7

Approximate discharge at Aswân

	1920	1919	
Mar. 11,	680	740	m³ per sec.
" 10,	680	740	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14					
Malakal ...	14	Mar. 7	11·03	+0·43	11·05	−0·42
Roseires ...	14	" 5	10·16	+0·40	10·17	−0·40
Khartoum ...	14	" 10	11·74	+0·33	11·79	+0·37
Kh. el Girba .	14	" 10	9·85	+0·63	9·90	−0·59
Atbara ...	14	—	—	—	—	—
Wâdi Halfa . .	14	" 8	9·86	+0·41	9·87	−0·41
Aswân Res. . .	—	" 11	1·38	+0·50	1·38	−0·52
" D.S. . .	14	" 11	113·52	—	113·54	—
El Leisi ...	14	" 11	85·27	+0·27	85·27	−0·29
Roda (Cairo)	14	" 11	17·04	+0·30	17·04	−0·31
		" 11	15·56	+0·12	15·60	+0·17

NOTE. A dash means that figures are not available.

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19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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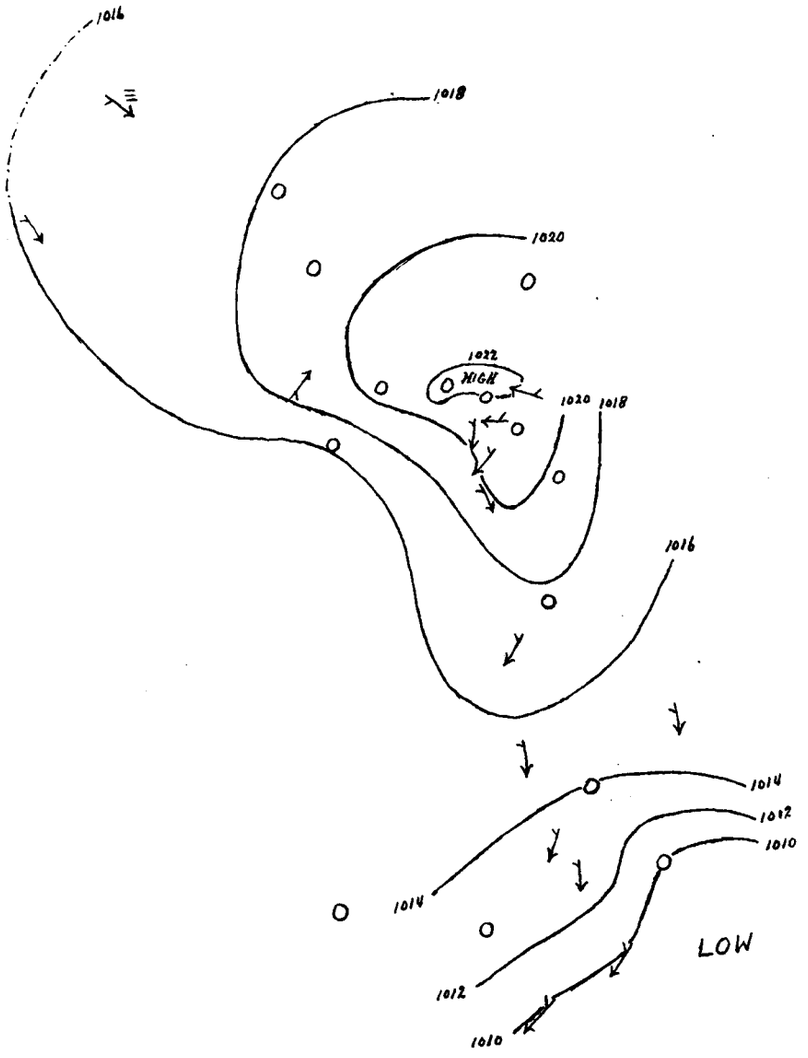

	1017·0	+0·6	+2·0	NW	very light	clouded	13	−2	18	+3	13	+6	–	2	–	–	r. rough
	1016·7	+0·5	+1·5	NNW	light	clouded	14	−1	17	0	13	+3	–	0	–	–	smooth
	1018·2	+0·8	+3·1	–	calm	3/4 clouded	13	+1	19	+4	12	+4	–	0	–	–	–
	1019·1	−0·3	+2·8	SW	alm. calm	clouded	15	+2	22	+6	11	+1	–	0	–	–	calm
	1020·3	+3·2	+5·9	–	calm	clouded	13	0	18	−1	7	−1	–	0	–	–	calm
Roseires	1008·7	−2·3	−1·2	NE	light	clear	31·2	+6·2	38	0	18	−2	86	0	41	48	–
El Fasher	–	–	–	S	alm. calm	1/4 clouded	15·0	−2·0	33	–	9	–	26	0	–	–	–
Malakal	1009·9	−0·9	+0·7	NE	very light	clear	27·0	+0·8	38	0	20	0	13	0	120	86	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 12th March* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	- 5.7	—	NW	fresh	3/4 clouded	15.6	+ 0.2	20	—	13	—	70	0	111	—	moderate
COAST	SIWA...	1015.6	+ 2.4	- 4.3	W	alm. calm	1/4 clouded	15.0	+ 2.6	22	- 4	12	+ 4	68	0	36	—	
COAST	MATRUH	1013.8	- 6.8	—	S	moderate	1/4 clouded	—	—	—	—	—	—	—	0	—	—	calm
COAST	ALEXANDRIA ...	1013.9	- 5.1	- 2.7	—	calm	mist	14.8	- 0.3	20	- 1	13	+ 1	92	0	271	192	calm
COAST	PORT SAID ...	1014.8	- 5.0	- 1.8	E	light	clouded	17.2	+ 0.3	19	- 1	16	+ 3	90	0	79	65	verylight
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1013.8	- 3.8	- 3.4	SSE	alm. calm	clouded	18.0	+ 2.9	28	+ 5	13	+ 2	71	0	19	19	verylight
LOWER EGYPT	CAIRO HELWÂN ...	1012.8	- 4.6	- 5.1	SE	verylight	clouded	18.9	+ 6.2	28	+ 5	13	+ 3	34	0	19	20	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.6	- 5.1	- 4.3	WSW	alm. calm	3/4 clouded	15.3	+ 2.6	26	+ 3	8	0	90	0	31	13	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	16.7	+ 3.6	26	+ 2	11	+ 1	72	0	58	10	—
UPPER EGYPT	QASR EL GEBALI	1013.4	- 3.4	- 5.2	S	alm. calm	3/4 clouded	13.4	- 1.2	28	+ 4	9	+ 1	85	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	verylight	1/4 clouded	15.6	+ 0.2	30	+ 5	12	+ 4	67	—	—	—	—
UPPER EGYPT	ASYÛT	1015.2	- 2.4	- 2.0	WNW	verylight	1/4 clouded	19.2	+ 3.0	30	+ 4	13	+ 4	45	—	—	—	—
UPPER EGYPT	QENA	—	—	—											—	—	—	—
UPPER EGYPT	ASWÂN	1014.0	- 2.0	- 1.9	—	calm	clear	19.6	+ 1.8	33	+ 3	13	0	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.4	- 1.4	- 1.5	—	calm	clear	16.6	+ 1.4	32	+ 2	10	- 2	35	—	—	—	—
NORTH SUDAN	MEROWE	1011.9	- 1.6	- 2.0	WSW	alm. calm	clear	22.5	+ 2.5	35	+ 1	16	0	21	—	—	—	—
NORTH SUDAN	ATBARA	1011.1	- 1.1	- 0.8	NE	alm. calm	clear	22.6	+ 2.8	34	- 1	14	- 3	8	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1011.1	- 1.1	- 0.1	NNE	moderate	clear	23.9	+ 3.4	35	+ 1	18	0	14	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1014.0	+ 0.5	+ 0.1	N	alm. calm	1/2 clouded	24.6	+ 0.9	27	- 1	18	- 2	56	0	60	86	verylight
EAST SUDAN	KASSALA	1010.7	+ 0.7	+ 0.8	NE	fresh	clear	26.2	+ 1.2	39	+ 2	19	0	45	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1011.9	- 0.9	+ 1.3	NE	alm. calm	clear	23.4	+ 3.1	38	0	15	- 3	16	0	29	17	—
EAST SUDAN	ROSEIRES ...	1009.2	+ 2.9	- 0.7	SW	alm. calm	1/4 clouded	23.8	- 9.9	40	+ 2	21	+ 1	80	0	41	48	—
SOUTH SUDAN	EL FASHER ...	—	—	—	—	calm	1/4 clouded	15.0	- 1.2	33	—	9	—	21	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1013.1	- 1.9	- 0.1	—	calm	clear	19.5	+ 3.5	31	- 5	12	- 2	14	0	5	24	—
SOUTH SUDAN	MALAKAL... ...	1010.7	+ 1.9	+ 1.5	—	calm	1/4 clouded	28.0	+ 0.5	39	0	20	- 1	12	0	120	86	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	1007.4	- 1.2	- 0.5	—	calm	1/2 clouded	28.0	+ 2.0	37	- 1	—	—	44	0	—	211	

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

General Situation.

The high pressure area is now east of Egypt

Forecast for 24 hours from noon to-day

Light southerly winds. Warm

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	84	+ 20	14.3
Gîza	75	+ 12	15.0
Helwân ...	61	+ 12	13.7

Approximate discharge at Aswân

	1920	1919	
March 12	680	740	m³ per sec.
11	680	730	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar. 9	11.02	- 0.43	11.00	- 0.46
Malakal ...	14	7	10.14	- 0.40	10.16	- 0.39
Roseires ...	14	10	11.74	+ 0.33	11.79	+ 0.37
Khartoum ...	14	10	9.85	- 0.63	9.90	- 0.59
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	9	9.86	- 0.40	9.86	- 0.41
Wâdi Halfa ..	14	12	1.38	- 0.48	1.38	- 0.50
Aswân Res...		12	113.54	—	113.52	—
" D.S...	14	12	85.27	- 0.25	85.27	- 0.27
El Leisi ...	14	12	17.04	- 0.29	17.04	- 0.30
Roda (Cairo)	14	12	15.58	+ 0.13	15.56	+ 0.12

NOTE. A dash means that figures are not available.

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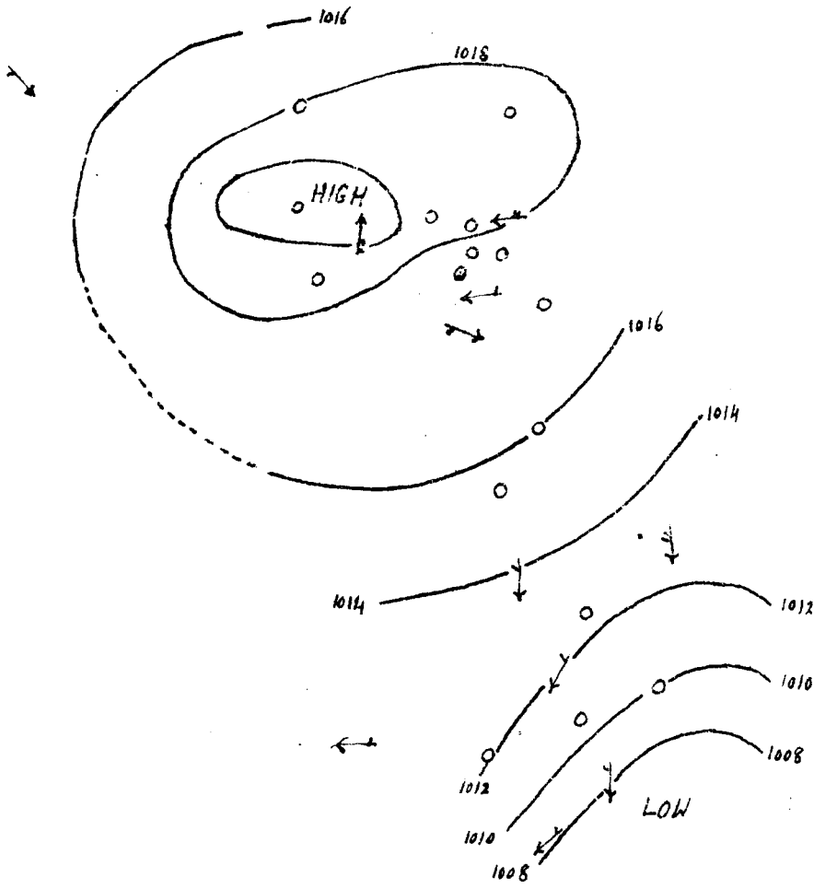

	1015.2	-1.5	0.0	SW	very light	clouded	11	-3	15	-2	11	+1	—	drops	—	—	moderate
	1016.8	-1.4	+1.8	—	calm	¼ clouded	13	0	19	+4	11	+3	—	0	—	—	very smooth
	1018.0	-1.1	+1.7	—	calm	clouded	14	-1	23	+6	13	+3	—	0	—	—	calm
	1019.6	-0.7	+5.2	—	calm	clouded	13	0	20	+1	10	+2	—	0	—	—	calm
Khartoum	1012.2	-0.8	+1.0	NE	light	clear	20.5	+1.3	33	-1	16	-2	21	0	0	6	
Kassala	1010.0	0.0	+0.1	N	alm calm	clear	25.0	-2.8	38	+2	17	-2	26	0	0	15	
Roseires	1006.3	-2.4	-3.6	N	very light	¼ clouded	33.7	+2.5	38	0	20	0	83	0	41	48	
El Fasher	—	—	—	E	very light	¼ clouded	16.2	+1.2	32	—	9	—	16	0	—	—	
El Obeid	1015.0	+0.4	+1.1	—	calm	clear	16.0	-1.0	31	-5	12	-2	9	0	5	24	
Malakal	1008.8	-1.1	-0.4	NE	very light	¼ clouded	27.5	+0.5	39	+1	19	-1	8	0	120	86	
Mongalla	1008.6	+0.2	+0.7	N	light	clear	26.0	-0.5	36	-2	—	—	33	0	—	210	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 13th March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2.1	—	W	fresh	clear	14.0	-1.6	18	—	11	—	69	0	111	—	slight
COAST	SIWA...	1014.4	-1.2	-5.5	W	alm-calm	clear	12.0	-3.0	24	-2	10	+2	83	0	36	—	—
COAST	MATRUH	1016.4	+2.6	—	W	strong	clear	11.5	—	23	—	9	—	76	0	—	—	very rough
COAST	ALEXANDRIA ...	1014.6	+0.7	-2.0	WNW	strong	1/2 clouded	15.1	+0.3	22	+1	13	+1	63	0	271	192	rough
COAST	PORT SAID ...	1015.1	+0.3	-1.5	W	light	clouded	15.2	-2.0	20	0	15	+2	79	0	79	66	very slight
LOWER EGYPT	QURASHÎYA ...	1014.8	—	-3.8	W	alm-calm	clouded	12.8	—	24	+2	10	+3	88	0	27	40	—
LOWER EGYPT	SUEZ...	1015.5	+1.7	-1.1	NNW	alm-calm	clouded	16.0	-2.0	24	0	13	+2	60	0	19	19	calm
LOWER EGYPT	CAIRO HELWÂN ...	1015.6	+2.8	-2.3	NNW	alm-calm	clouded	13.6	-5.3	26	+3	13	+3	67	0	19	21	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.3	+2.7	-0.9	—	calm	clouded	13.8	-1.5	29	+6	11	+3	79	0	31	13	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	15.0	-1.7	29	+5	13	+3	66	0	58	10	—
UPPER EGYPT	QASR EL GEBALI	1015.6	+2.2	-3.0	NW	alm-calm	clouded	14.7	+1.3	31	+7	13	+5	76	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NE	very light	clouded	14.0	-1.6	32	+7	12	+4	82	—	—	—	—
UPPER EGYPT	ASYÛT	1016.7	+1.5	-0.5	NNW	light	1/4 clouded	16.0	-3.2	31	+5	14	+5	66	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	fresh	clear	18.3	—	34	+3	12	0	61	—	—	—	—
UPPER EGYPT	ASWÂN	1012.4	-1.6	-3.5	NNW	alm-calm	clear	20.0	+0.4	33	+3	15	+2	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.9	-0.5	-2.0	NE	very light	clear	17.8	+1.2	34	+3	12	0	27	—	—	—	—
NORTH SUDAN	MEROWE	1010.3	-1.6	-2.9	NNW	very light	clear	22.9	+0.4	38	+4	20	+4	20	—	—	—	—
NORTH SUDAN	ATBARA	1010.7	-0.4	-1.2	NNW	alm-calm	clear	25.2	+2.6	38	+3	18	+1	6	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1009.9	-1.2	-1.3	N	light	clear	23.5	-0.4	39	+5	18	0	19	0	0	6	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA	1009.1	-1.6	-0.1	WNW	alm-calm	clear	30.2	+4.0	40	+3	22	+3	31	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1010.4	-1.5	+0.5	N	alm-calm	clear	24.2	+0.8	42	+4	16	-2	20	0	29	17	—
EAST SUDAN	ROSEIRES ...	1008.3	-0.9	-1.6	SW	light	3/4 clouded	29.3	+5.5	41	+2	22	+2	77	0	41	49	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	alm-calm	1/4 clouded	17.0	+2.0	30	—	11	—	34	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1011.4	-1.7	-1.8	—	calm	1/2 clouded	23.0	+3.5	38	+2	18	+4	12	0	5	24	—
SOUTH SUDAN	MALAKAL... ...	1010.7	0.0	+0.8	—	calm	3/4 clouded	25.5	-2.5	40	+1	24	+3	45	0	120	86	—
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°

General Situation.

A deep depression has approached from the north-west, and is now centred north of Egypt.

Upper winds at Helwân at 8h 45m

Wind at 500 metres WNW 20 km per hr
1000 " NW 30 " "
2000 " WNW 55 " "

Forecast for 24 hours from noon to-day

Fresh to strong westerly winds, possibly reaching gale force on the coast. Rain likely over the Delta.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	77	+13	14.9
Gîza	72	+9	15.2
Helwân ...	42	-7	13.4

Approximate discharge at Aswân

	1920	1919	
Mar. 13,	680	730	m³ per sec.
" 12,	680	730	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar. 11	11.02	-0.43	11.00	-0.45
Malakal ...	14	" 9	10.16	-0.35	10.12	-0.40
Roseires ...	14	" 11	11.68	+0.28	11.74	+0.33
Khartoum ...	14	" 12	9.88	-0.58	9.88	-0.59
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 11	9.84	-0.41	9.86	-0.40
Wâdi Halfa ..	14	" 13	1.35	-0.50	1.38	-0.48
Aswân Res...	—	" 13	113.52	--	113.54	—
" D.S...	14	" 13	85.27	-0.23	85.27	-0.25
El Leisi ...	14	" 13	17.04	-0.28	17.04	-0.29
Roda (Cairo)	14	" 13	15.58	+0.12	15.58	+0.13

NOTE. A dash means that figures are not available.

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

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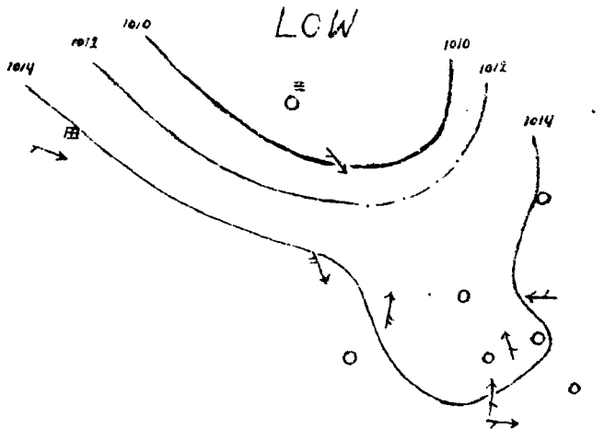
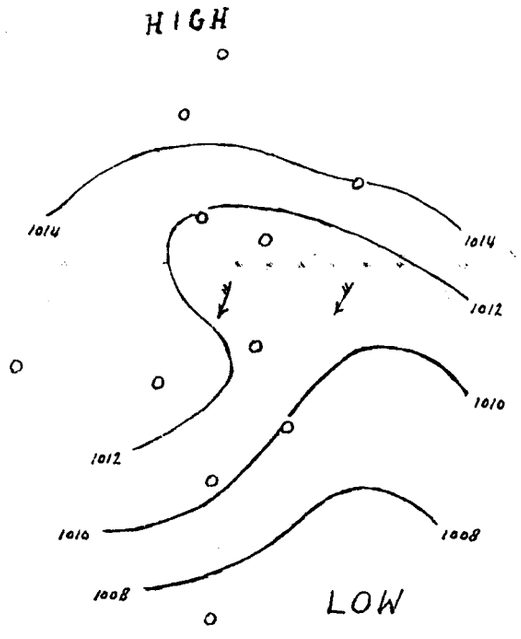




L

1014·7	-0·5	-0·4	WNW	light	3/4 clouded	11	0	14	-3	7	-4	–	11	–	–	moder
1004·8	-12.0	-10·0	SSW	alm-calm	rain	11	-2	19	+4	11	+3	–	1	–	–	smooth
1010·3	-7·7	-6·0	NW	light	clouded	16	+2	20	+3	13	+3	–	0	–	–	calm
1014·2	-5·4	-0·1	–	calm	clouded	13	0	20	+1	10	+2	–	0	–	–	calm

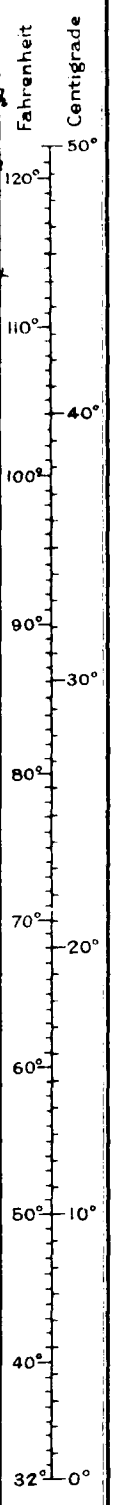
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 14th March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−1·3	—	W	light	clear	13·5	−0·5	18	—	12	—	83	0	111	—	calm
COAST	SIWA...	1011·4	−3·0	−8·5	W	alm·calm	clear	12·5	+0·5	21	−5	10	+2	71	0	36	—	—
COAST	MATRUH	1012·4	−4·0	—	W	strong	¼clouded	12·0	+0·5	19	—	10	—	78	0	—	—	very rough
COAST	ALEXANDRIA ...	1009·4	−5·2	−7·2	W	violent	¾clouded	11·8	−3·3	18	−3	11	−1	91	5	276	193	high
COAST	PORT SAID ...	1011·0	−4·1	−5·6	WSW	strong	½clouded	14·0	−1·2	20	0	13	0	58	0	79	66	rath·rough
LOWER EGYPT	QURASHÎYA ...	1011·6	−3·2	−7·0	W	moderate	clear	13·9	+1·1	19	−3	7	0	66	0	27	41	—
LOWER EGYPT	SUEZ...	1013·2	−2·3	−3·4	S	alm·calm	clear	15·4	−0·6	22	−2	13	+1	40	0	19	19	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1014·0	−1·6	−3·2	S	light	clear	10·5	−3·1	20	−3	7	−3	55	0	19	21	—
LOWER EGYPT	CAIRO GÎZA... ...	1013·9	−2·4	−3·3	SW	fresh	clear	14·0	+0·2	21	−2	9	+1	49	0	31	13	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	14·1	−0·9	21	−3	10	0	56	0	58	10	—
UPPER EGYPT	QASR EL GEBALI	1014·2	−1·4	−3·7	SW	light	clear	13·2	−1·5	22	−2	8	0	45	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	moderate	clear	14·3	+0·3	23	−2	9	+1	56	—	—	—	—
UPPER EGYPT	ASYÛT	1017·6	+0·9	+1·0	W NW	very light	clear	12·8	−3·2	22	−4	8	−1	53	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	moderate	clear	16·2	−2·1	29	−2	9	−3	54	—	—	—	—
UPPER EGYPT	ASWÂN														—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018·7	+4·8	+2·8	NE	light	clear	14·4	−3·4	29	−2	12	0	31	—	—	—	—
NORTH SUDAN	MEROWE														—	—	—	—
NORTH SUDAN	ATBARA	1011·4	+0·7	−0·5	NNW	moderate	clear	23·4	−1·8	38	+3	18	0	7	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1011·4	+1·5	+0·2	NNE	fresh	¾clouded	23·4	−0·1	39	+4	20	+2	23	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1011·9	+2·5	−1·3	N	moderate	½clouded	25·1	−0·9	28	0	22	+2	75	0	60	86	rath·rough
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1014·2	+2·8	+1·0	NE	alm·calm	clouded	22·0	−1·0	39	+3	18	+4	22	0	5	24	—
SOUTH SUDAN	MALAKAL... ...	1010·7	0·0	+0·8	NE	alm·calm	¼clouded	27·0	+1·5	37	−2	19	−2	34	0	120	86	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



General Situation.

The depression which was centred yesterday over the Balkans is large and deep. It is still centred to the north of Egypt.

Upper winds at Helwân at 9h 15m

Wind at 500 metres WSW 35 km. per hr.
1000 " W 50 " "
1500 " W 55 " "

Forecast for 24 hours from noon to-day

Strong south-westerly winds.
On the coast, westerly winds of gale force.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	57	−7	11·6
Gîza	53	−10	10·4
Helwân ...	44	−5	9·1

Approximate discharge at Aswân

	1920	1919	
Mar. 13,	680	730	m³ per sec.
" 12,	680	730	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar. 12	11·00	−0·44	11·02	−0·43
Malakal ...	14	" 11	10·17	−0·31	10·16	−0·34
Roseires ...	14	" 13	11·55	+0·18	11·60	+0·21
Khartoum ...	14	" 13	9·88	−0·57	9·88	−0·58
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 11	9·84	−0·41	9·86	−0·40
Wâdi Halfa ..	14	" 14	1·35	−0·49	1·35	−0·50
Aswân Res...	—	" 13	113·52	—	113·54	—
" D.S...	14	" 13	85·27	−0·23	85·27	−0·25
El Leisi ...	14	" 14	17·03	−0·27	17·04	−0·28
Roda (Cairo)	14	" 14	15·60	+0·15	15·58	+0·12

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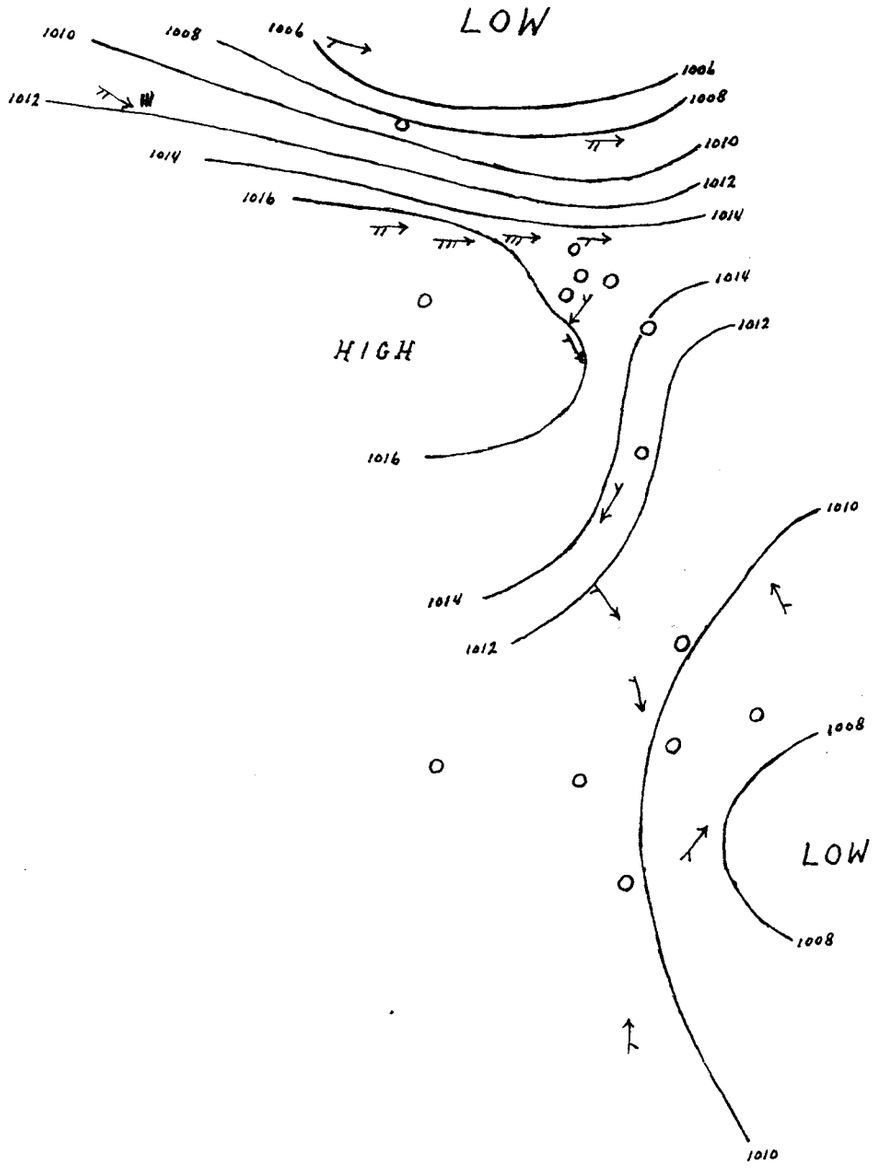

	1011·9	-2·8	-3·2	WNW	fresh	3/4 clouded	12	+1	13	-4	10	-1	–	6	–	–	↗ roug.
	1005·1	+0·3	-9·6	WNW	light	rain	8	-3	16	0	8	0	–	drops	–	–	modera
	1008·8	-1·5	-7·4	–	calm	1/4 clouded	12	-4	20	+3	8	-2	–	trace	–	–	calm
	1008·0	-6·2	-6·3	W	moderate	3/4 clouded	14	+1	18	-1	9	+1	–	0	–	–	smooth
Port Sudan	1009·4	-4·6	-3·8	SSE	very light	1/4 clouded	26·0	+1·4	27	-1	18	-2	69	0	60	86	slight
Mongalla	1010·7	+3·3	+2·8	S	light	1/2 clouded	26·0	-2·0	35	-3	–	–	62	0	–	213	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 15th March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017·4	+1·2	—	W	moderate	clear	12·0	−1·5	17	—	12	—	95	0	111	—	rath rough
COAST	SIWA...	—	—	—	—	calm	clear	11·0	−1·5	22	−4	6	−2	75	0	36	—	—
COAST	MATRUH	1017·4	+5·0	—	SW	fresh	clear	11·5	−0·5	17	—	8	—	88	0	—	—	rough
COAST	ALEXANDRIA ...	1017·1	+7·7	+0·5	WSW	very light	clear	14·0	+2·2	17	−4	12	0	77	drops	276	193	rough
COAST	PORT SAID ...	1018·3	+7·3	+1·7	WSW	light	clear	13·0	−1·0	19	−1	11	−2	76	0	79	66	rath rough
LOWER EGYPT	QURASHÎYA ...	1017·8	+6·2	−0·8	SW	very light	clear	10·7	−3·2	19	−3	5	−3	84	0	27	41	—
LOWER EGYPT	SUEZ...	1018·8	+5·6	+2·2	WSW	alm. calm	clear	15·2	−0·2	22	−2	9	−3	57	0	19	19	calm
LOWER EGYPT	CAIRO HELWÂN ...	1018·8	+4·8	+1·6	S	very light	clear	11·3	+0·8	19	−5	8	−3	65	0	19	21	—
LOWER EGYPT	CAIRO GÎZA... ...	1019·0	+5·1	+1·8	S	very light	clear	12·3	−1·7	21	−2	5	−3	71	0	31	13	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	12·7	−1·4	21	−3	10	0	67	0	58	10	—
UPPER EGYPT	QASR EL GEBALI	1018·8	+4·6	+0·9	SW	alm. calm	clear	12·1	−1·1	22	−2	6	−2	64	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	very light	clear	13·8	−0·5	22	−3	8	0	74	—	—	—	—
UPPER EGYPT	ASYÛT	1021·1	+3·5	+4·5	NW	very light	clear	15·2	+2·4	26	−1	10	0	51	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	17·2	+1·0	29	−2	11	−1	56	—	—	—	—
UPPER EGYPT	ASWÂN	1018·8	+2·1	+3·6	NNE	very light	clear	15·7	−0·3	30	0	10	−4	—	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019·1	+0·4	+3·9	—	calm	clear	12·6	−1·8	24	−8	7	−5	46	—	—	—	—
NORTH SUDAN	MEROWE	1015·8	+0·7	+3·2	NNE	light	clear	18·5	−1·1	30	−4	15	−2	16	—	—	—	—
NORTH SUDAN	ATBARA	1013·5	+2·1	+2·3	N	light	clear	21·4	−2·0	34	−2	16	−2	22	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1013·0	+1·6	+1·8	NNE	moderate	clear	20·7	−2·7	32	−3	17	−1	10	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1013·5	+1·6	+0·3	N	moderate	½ clouded	23·7	−1·4	28	0	18	−2	51	0	60	86	rath rough
EAST SUDAN	KASSALA	1010·4	+0·1	+1·2	NE	alm. calm	½ clouded	27·2	+1·4	40	+2	17	−3	48	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1013·1	−1·3	+3·2	N	light	clear	23·0	−1·3	38	−1	13	−5	13	0	29	17	—
EAST SUDAN	ROSEIRES ...	1010·3	0·0	+1·1	N	very light	clear	24·2	+1·0	40	+1	16	−4	20	0	41	49	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1013·9	−0·3	+1·3	—	calm	½ clouded	20·5	−1·5	39	+2	14	−1	23	0	5	24	—
SOUTH SUDAN	MALAKAL... ...	1011·4	+0·7	+0·8	NE	very light	clear	27·0	0·0	38	−1	20	−1	11	0	120	86	—
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°

General Situation.

The depression has moved away northwards and the pressure has risen considerably.

Upper winds at Helwân at 8h 30m

Wind at 500 metres SSW 15 km. per hr.
1000 " W 30 " "
2000 " WNW 45 " "

Forecast for 24 hours from noon to-day

Moderate winds, chiefly westerly. Fine.

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	48	−15	10·3
Helwân ...	40	−9	8·5

Approximate discharge at Aswân

	1920	1919	
March 13,	680	730	m³ per sec.
" 12,	680	730	" " "

GAUGE	years	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff from normal
		1920	m.	m	m.	m
Mongalla ...	14	Mar. 13	10·96	−0·48	11·00	−0·44
Malakal ...	14	" 13	10·17	−0·29	10·18	−0·29
Roseires ...	14	" 14	11·51	+0·15	11·55	+0·18
Khartoum ...	14	" 14	9·83	−0·61	9·88	−0·57
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 11	9·84	−0·41	9·86	−0·40
Wâdi Haifa ..	14	" 15	1·35	−0·48	1·35	−0·49
Aswân Res. ..	—	" 13	113·52	—	113·54	—
" D.S. ..	14	" 13	85·27	−0·23	85·27	−0·25
El Leisi ...	14	" 15	17·03	−0·26	17·03	−0·27
Roda (Cairo)	14	" 15	15·62	+0·18	15·60	+0·15

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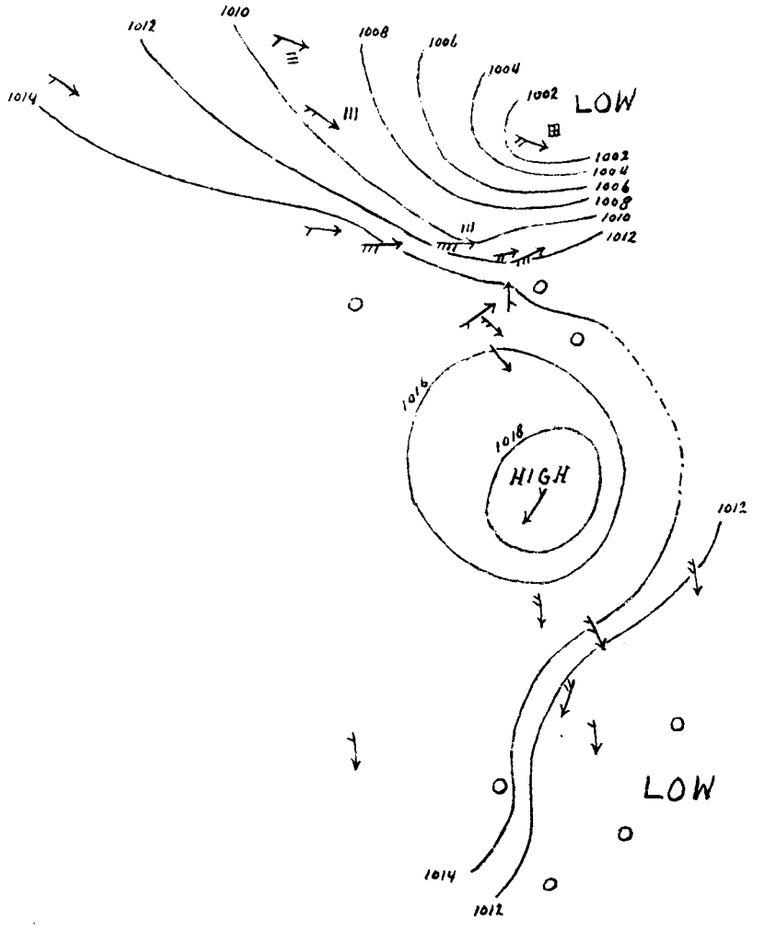

	1013.6	+1.7	-1.5	WNW	very light	clouded	13	+1	15	-2	11	0	–	0	–	–	smooth
	1008.8	+3.7	-5.9	WNW	light	½clouded	7	-1	13	-3	5	-3	–	1	–	–	moderate
	1008.7	-0.1	-7.5	NW	moderate	clouded	11	-1	17	0	8	-2	–	8?	–	–	rough
	1000.0	-8.0	-14.2	WNW	fresh	clouded	11	-3	17	-2	–	–	–	14	–	–	very rough
Merowe	1015.1	+4.8	+1.9	N	moderate	clear	19.6	-3.3	36	+2	18	+2	24	–	–	–	–
Kassala	1010.3	+1.2	+1.1	SW	alm. calm	clear	25.8	-4.4	41	+4	20	+1	33	0	0	15	–
Wad Medani	1011.8	+1.4	+1.9	N	light	½clouded	24.3	+0.1	41	+2	17	-1	26	0	29	17	–
Roseires	1010.3	+2.0	+1.1	W	alm. calm	½clouded	23.2	-6.1	40	+1	20	0	85	0	41	49	–
El Fasher	–	–	–	N	very light	½clouded	20.0	+3.0	37	–	12	–	29	0	–	–	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Tuesday 16th March **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021·6	+4·2	—	—	calm	clear	13·0	+1·0	18	—	13	—	98	0	111	—	calm
COAST	SIWA...	—	—	—	—	calm	clear	13·0	+2·0	25	-1	12	+4	66	0	36	—	—
COAST	MATRUH	1022·4	+5·0	—	S	very light	clear	13·1	+1·6	20	—	8	—	88	0	—	—	very slight
COAST	ALEXANDRIA ...	1022·7	+5·6	+6·1	—	calm	clear	16·1	+2·1	21	0	13	0	71	0	276	194	very slight
COAST	PORT SAID ...	1023·9	+5·6	+7·3	SW	very light	clear	14·8	+1·8	21	0	12	-1	81	0	79	67	slight
LOWER EGYPT	QURASHÎYA ...	1023·1	+5·3	+4·5	—	calm	clear	15·0	+4·3	21	-2	5	-3	82	0	27	41	—
LOWER EGYPT	SUEZ...	1023·2	+4·4	+6·6	NNW	alm·calm	clear	13·4	-1·8	22	-2	9	-3	63	0	19	19	calm
LOWER EGYPT	CAIRO HELWÂN ...	1022·6	+3·8	+6·0	N	alm·calm	clear	13·2	+1·9	22	-2	10	-1	55	0	19	21	—
LOWER EGYPT	CAIRO GÎZA... ...	1023·2	+4·2	+6·6	—	calm	clear	13·1	+0·8	24	0	5	-3	73	0	31	14	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	14·5	+1·8	24	0	10	0	71	0	58	10	—
UPPER EGYPT	QASR EL GEBALI	1022·0	+3·2	+5·4	—	calm	clear	13·8	+1·7	25	0	8	0	69	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	14·5	+0·7	25	0	9	+1	70	—	—	—	—
UPPER EGYPT	ASYÛT	1023·1	+2·0	+6·5	SSW	very light	¼ clouded	17·6	+2·4	23	-4	11	+1	42	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	18·7	+1·5	28	-4	10	-2	51	—	—	—	—
UPPER EGYPT	ASWÂN	1020·0	+1·2	+4·8	NNE	very light	clear	17·6	+1·9	26	-5	12	-2	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019·2	+0·1	+4·0	—	calm	clear	14·2	+1·6	27	-5	9	-4	43	—	—	—	—
NORTH SUDAN	MEROWE	1015·8	0·0	+3·2	N	moderate	clear	20·1	+1·6	32	-3	17	0	18	—	—	—	—
NORTH SUDAN	ATBARA	1014·3	+0·8	+3·1	N	alm·calm	clear	21·2	-0·2	33	-3	17	-1	13	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1013·2	+0·2	+2·0	N	moderate	½ clouded	22·5	+1·8	33	-2	17	-1	9	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1016·7	+3·2	+3·5	N	fresh	¼ clouded	23·1	-0·6	28	0	18	-2	60	0	60	87	~~rough~~
EAST SUDAN	KASSALA	1010·4	0·0	+1·2	NNE	alm·calm	¼ clouded	28·0	+0·8	41	+3	21	+1	40	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1013·0	-0·1	+3·1	NE	moderate	¼ clouded	24·0	+1·0	37	-2	14	-4	15	0	29	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1012·0	+0·6	+1·4	NE	alm·calm	clear	27·5	+0·5	38	-1	20	-1	6	0	120	87	—
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°

General Situation.

There is now a high pressure area over Egypt.

Upper winds at Helwân at 8h 30m

Wind at 500 metres NNE 20 km. per hr.
1000 " NNW 45 " "
2000 " NW 60 " "

Forecast for 24 hours from noon to-day

Light variable winds. Fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	73	+9	13·0
Gîza	52	-11	10·9
Helwân ...	40	-9	10·1

Approximate discharge at Aswân

	1920	1919	
Mar. 15	610	720	m³ per sec.
" 14	680	720	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar. 15	10·95	-0·48	10·96	-0·[illegible]
Malakal ...	14	" 15	10·10	-0·27	10·11	-0·28
Roseires ...	14	" 15	11·50	+0·14	11·51	+0·15
Khartoum ...	14	" 15	9·83	-0·10	9·83	-0·11
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 14	9·81	-0·42	9·82	-0·42
Wâdi Halfa ..	14	" 15	1·35	-0·48	1·35	-0·[illegible]
Aswân Res...	—	" 15	113·50	—	113·50	—
" D.S...	14	" 15	85·12	-0·34	85·27	-0·[illegible]
El Leisi ...	14	" 15	17·03	-0·26	17·03	-0·[illegible]
Roda (Cairo)	14	" 15	15·62	+0·19	15·60	[illegible]

NOTE. A dash means that figures are not available.

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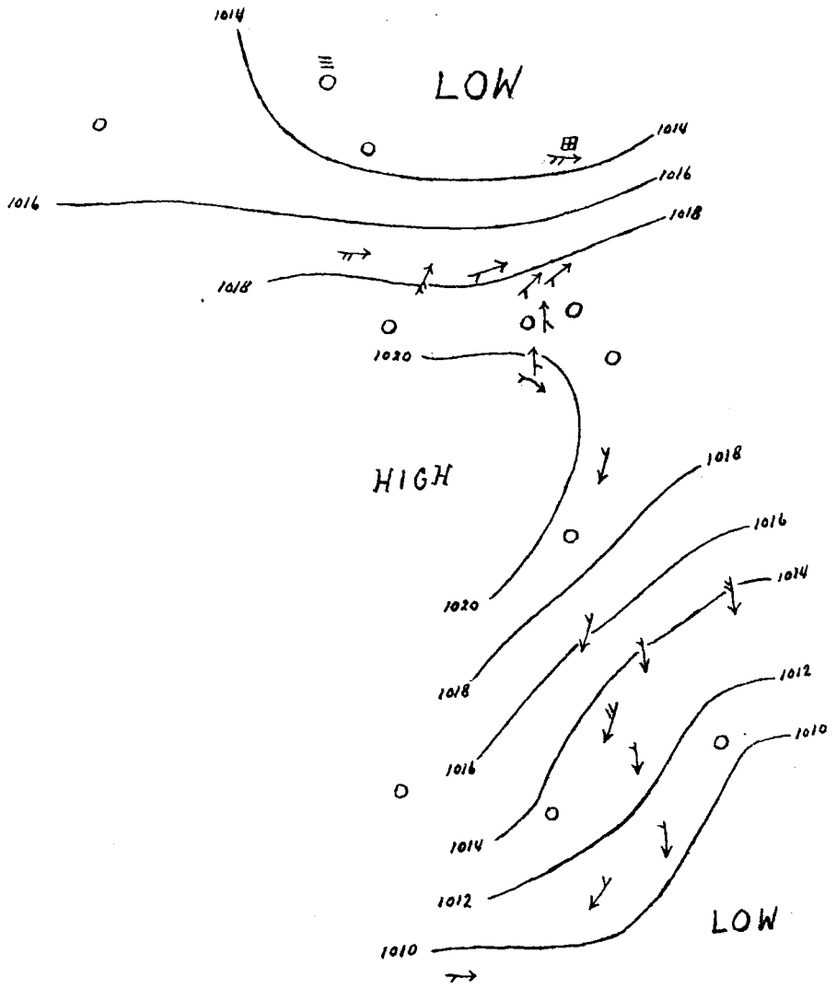

	1015·0	+1·4	-0·1	WNW	alm·calm	½clouded	13	0	16	-1	11	0	–	0	–	–	v·smooth
	1013·6	+4·8	-1·0	–	calm	¾clouded	8	+1	13	-3	7	-1	–	1	–	–	smooth
	1013·6	+4·9	-2·6	–	calm	clouded	11	0	15	-2	8	-2	–	trace	–	–	calm
	1013·9	+13·9	-0·3	WNW	moderate	clear	13	+2	15	-4	9	+1	–	15	–	–	rough
El Fasher	–	–	–	SE	alm·calm	½clouded	18·0	-2·0	35	–	13	–	24	0	–	–	–
Wau	1008·6	-0·2	–	W	very light	clear	28·0	+1·0	37	–	23	–	60	0	–	158	–
Mongalla	1007·0	-3·7	-0·9	–	calm	½clouded	24·5	+0·5	34	-4	–	–	80	0	–	216	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 17th March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1024.4	+2.8	—	SW	light	clear	14.2	+1.2	18	—	14	—	85	0	111	—	rath. rough
	SIWA...	—	—	—	E	alm. calm	clear	13.5	+0.5	27	0	10	+2	51	0	36	—	—
	MATRUH	1023.0	+0.6	—	SE	very light	clear	14.4	+1.3	22	—	10	—	86	0	203	142	very slight
	ALEXANDRIA ...	1023.2	+0.5	+7.3	—	calm	clear	15.0	-1.1	22	+1	12	-1	69	0	276	194	calm
	PORT SAID ...	1023.9	0.0	+8.0	E	moderate	clear	16.6	+1.8	20	-1	15	+2	66	0	79	67	calm
LOWER EGYPT	QURASHÎYA ...	1023.2	+0.1	+5.3	ESE	alm. calm	clear	14.1	-0.9	22	-1	7	-1	79	0	27	41	—
	SUEZ...	1021.9	-1.3	+6.0	NNW	alm. calm	clear	15.3	+1.9	23	-1	11	-1	65	0	19	19	calm
	CAIRO HELWÂN ...	1021.2	-1.4	+4.6	NE	light	clear	15.1	+1.9	23	-1	11	0	53	0	19	21	—
	CAIRO GÎZA... ...	1022.0	-1.2	+5.4	NNW	very light	clear	15.2	+2.1	22	-2	11	+3	67	0	31	14	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	15.6	+1.1	22	-3	12	+2					—
UPPER EGYPT	QASR EL GEBALI	1021.0	-1.0	+4.4	NNE	very light	clear	14.8	+1.0	25	0	7	-1	68	—	—	—	—
	MINYA	—	—	—	N	very light	clear	14.2	-0.3	24	-1	9	0	71	—	—	—	—
	ASYÛT	1020.7	-2.4	+4.1	WNW	very light	clear	13.2	-4.4	24	-3	8	-2	75	—	—	—	—
	QENA	—	—	—	NW	light	clear	15.5	-3.2	29	-3	8	-4	51	—	—	—	—
	ASWÂN	1018.0	-2.0	+2.8	NNE	very light	clear	18.0	+0.4	31	0	12	-2	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.0	-2.2	+1.8	—	calm	clear	16.2	+2.0	31	-1	13	0	38	—	—	—	—
	MEROWE	1013.4	-2.4	+0.8	N	very light	clear	23.4	+3.3	35	0	20	+3	24	—	—	—	—
	ATBARA	1012.8	-1.5	+1.6	NNE	very light	clear	22.5	+1.3	35	-1	18	0	16	0	0	2	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1015.1	-1.6	+1.9	N	fresh	½ clouded	23.5	+0.4	29	+1	19	-1	62	0	60	87	rough
	KASSALA	1010.4	0.0	+1.2	N	alm. calm	clear	27.0	-1.0	40	+2	21	+1	49	0	0	15	—
	WAD MEDANI ...	1011.2	-1.8	+1.3	NE	very light	clear	25.2	+1.2	39	0	18	-1	23	4	33	17	—
	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°

General Situation.

The system is characterised by a rise in pressure on the coast and a fall elsewhere, thus increasing the gradient.

Upper winds at Helwân at 9h 00m

Wind at 500 metres ENE 40 km. per hr.
1000 " ENE 20 " "
2000 " ENE 10 " "
5000 " W 35 " "

Forecast for 24 hours from noon to-day

Moderate north-east winds, strong at times. Fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	68	+4	13.4
Gîza	58	-1	12.0
Helwân ...	42	-4	10.5

Approximate discharge at Aswân

	1920	1919	
Mar. 16,	610	720	m³ per sec.
" 15,	610	720	" " "

Remarks: Malakal gauge readings for February, 23 and 25 should read 10.26 and 10.22 M. respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar. 16	10.95	-0.48	10.95	-0.48
Malakal ...	14	" 16	10.17	-0.25	10.16	-0.27
Roseires ...	14	" 16	11.48	+0.13	11.50	+0.14
Khartoum ...	14	" 16	9.85	-0.57	9.83	-0.60
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 16	9.81	-0.40	9.81	-0.41
Wâdi Halfa ..	14	" 17	1.31	-0.49	1.31	-0.51
Aswân Res...	—	" 16	113.47	—	113.50	—
" D.S...	14	" 16	85.11	-0.33	85.12	-0.34
El Leisi ...	14	" 17	17.02	-0.24	17.03	-0.24
Roda (Cairo)	14	" 16	15.60	+0.17	15.62	+0.18

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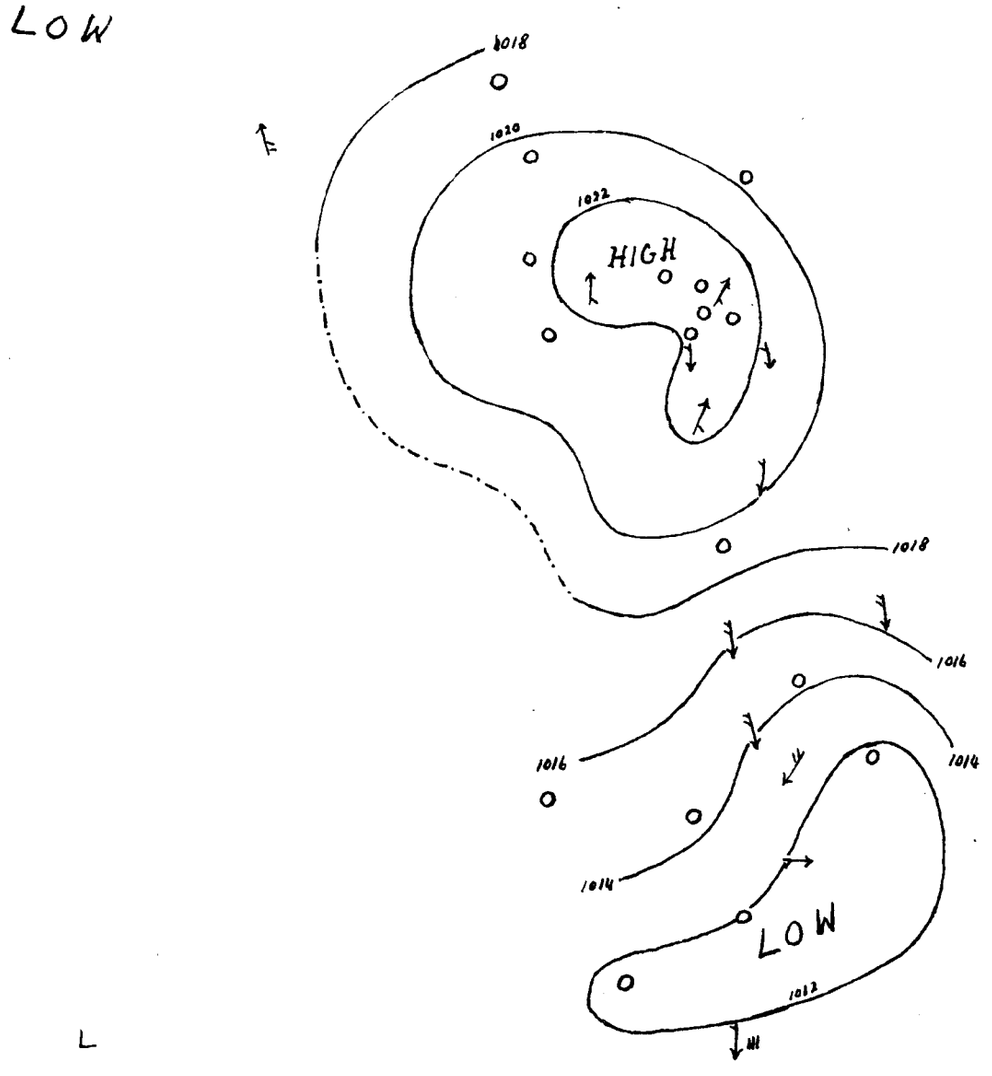

	1017.2	+2.2	+2.1	SSE	moderate	clouded	15	+2	18	+1	13	+2	–	0	–	–	smooth
	1019.5	+5.9	+4.9	–	calm	½ clouded	11	+3	13	-3	8	0	–	0	–	–	calm
	1020.4	+6.8	+4.2	–	calm	clear	10	-1	18	+1	9	-1	–	0	–	–	calm
	1019.9	+6.0	+5.7	–	calm	clear	12	-1	16	-4	6	-2	–	1	–	–	calm
Roseires	1010.7	+0.4	+1.5	W	very light	clear	24.6	+0.4	40	+1	18	-2	26	0	41	49	–
El Fasher	–	–	–	E	alm-calm	¼ clouded	16.0	-2.0	33	–	12	–	41	0	–	–	–
El Obeid	1015.2	+1.3	+2.6	NE	alm-calm	¼ clouded	20.5	0.0	34	-3	14	-1	16	0	5	25	–
Wau	1011.6	+3.0	–	S	alm-calm	½ clouded	27.0	-1.0	37	–	20	–	37	0	–	158	–
Mongalla	1013.5	+6.5	+5.6	N	light	½ clouded	21.5	-3.0	37	0	–	–	91	9	–	217	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 18th March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-4.6	—	—	calm	clear	14.5	+0.3	18	—	15	—	90	0	111	—	calm
	SIWA...	—	—	—	E	alm. calm	clear	13.0	-0.5	22	-5	11	+3	66	0	36	—	—
	MATRUH	1017.9	-5.1	—	SE	light	clear	14.0	-0.4	20	—	11	—	92	0	203	142	slight
	ALEXANDRIA ...	1017.4	-5.8	+1.5	E	very light	clear	16.0	+1.0	22	+1	12	-1	79	0	276	195	slight
	PORT SAID ...	1018.0	-5.9	+2.1	E	moderate	clear	17.6	+1.0	19	-2	15	+2	74	0	79	67	very slight
LOWER EGYPT	QURASHÎYA ...	1017.4	-5.8	-0.5	—	calm	clear	14.9	+0.8	22	-1	8	0	87	0	27	41	—
	SUEZ...	1016.2	-5.7	+0.3	NNW	alm. calm	clear	17.0	+1.7	27	+3	10	-2	53	0	19	19	very slight
	CAIRO HELWÂN ...	1015.6	-5.6	-0.3	—	calm	clear	14.9	-0.2	25	+1	11	0	62	0	19	21	—
	CAIRO GÎZA... ...	1016.7	-5.3	+0.1	NW	alm. calm	clear	14.4	-0.8	24	0	6	-2	75	0	31	14	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	15.0	-0.6	25	0	11	+1	73	0	58	10	—
UPPER EGYPT	QASR EL GEBALI	1015.5	-5.5	-1.1	NNE	light	clear	15.0	+0.2	26	+1	9	+1	70	—	—	—	—
	MINYA	—	—	—	N	very light	clear	14.0	-0.2	22	-3	9	0	76	—	—	—	—
	ASYÛT	1015.4	-5.3	-0.5	NW	light	clear	14.6	+1.4	28	+1	10	0	61	—	—	—	—
	QENA	—	—	—	NW	light	clear	17.6	+2.1	32	0	9	-3	50	—	—	—	—
	ASWÂN	1013.5	-4.5	-1.1	NNE	alm. calm	½ clouded	19.6	+1.6	31	0	14	0	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.3	-4.7	-2.3	—	calm	clear	15.4	-0.8	32	0	11	-2	33	—	—	—	—
	MEROWE	1009.0	-4.4	-3.6	N	light	clear	23.4	0.0	37	+2	19	+2	13	—	—	—	—
	ATBARA	1008.8	-4.0	-2.4	NNE	alm. calm	clear	24.5	+2.0	37	+1	19	+1	19	0	0	2	—
	KHARTOUM ...	1008.0	-3.5	-2.6	NE	light	clear	24.6	+1.2	36	0	19	+1	13	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1012.3	-2.8	-0.9	N	alm. calm	¼ clouded	25.6	+2.1	29	+1	20	0	47	0	60	87	very slight
	KASSALA																	—
	WAD MEDANI ...	1010.0	-1.2	+0.1	NE	very light	clear	25.4	+0.2	41	+2	18	-1	22	0	33	17	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	alm. calm	¼ clouded	21.0	+1.3	37	—	15	—	35	0	—	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

There has been a considerable fall of the pressure at all stations.

Upper winds at Helwân at 8h 45m

Wind at 500 metres	*ENE*	*30*	*km. per hr.*
*1000 " *	*NE*	*15*	*" " *
*2000 " *	*SSW*	*5*	*" " *
*5000 " *	*W*	*50*	*" " *

Forecast for 24 hours from noon to-day

Moderate north-easterly winds. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	+6	13.1
Gîza	54	-5	12.9
Helwân ...	46	0	11.9

Approximate discharge at Aswân

	1920	1919	
Mar. 17,	*610*	*710*	m³ per sec.
" 16,	*610*	*720*	" "

NOTE. A dash means that figures are not available.

GAUGE	years	Date 1920	Reading m.	Diff from normal m	Previous day Reading m.	Previous day Diff from normal m
Mongalla ...	14	Mar. 17	11.05	-0.37	10.95	-0.48
Malakal ...	14	" 16	10.17	-0.25	10.16	-0.27
Roseires ...	14	" 16	11.48	+0.13	11.50	+0.14
Khartoum ...	14	" 17	9.90	-0.51	9.85	-0.57
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 17	9.81	-0.39	9.81	-0.40
Wâdi Halfa ..	14	" 17	1.31	-0.49	1.31	-0.51
Aswân Res...	—	" 17	113.49	—	113.47	—
" D.S. ...	14	" 17	85.11	-0.31	85.11	-0.33
El Leisi ...	14	" 18	17.01	-0.24	17.02	-0.24
Roda (Cairo)	14	" 18	15.60	+0.19	15.60	+0.18

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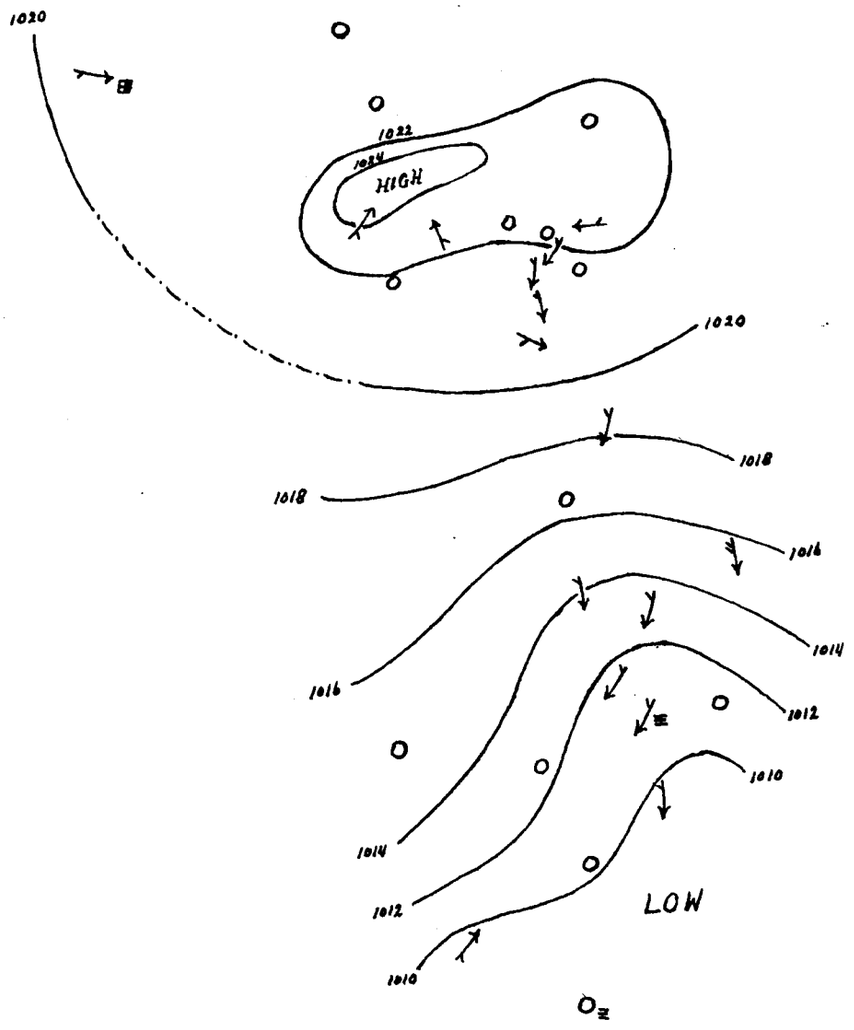

	1020.3	+3.1	+5.3	W	light	rain	8	-7	19	+2	7	-4	–	20	–	–	smooth
	1021.0	+1.5	+6.4	–	calm	3/4 clouded	13	+2	16	0	10	+2	–	0	–	–	calm
	1020.8	+0.4	+4.6	W	alm-calm	clear	15	+5	20	+3	9	-1	–	0	–	–	very smooth
	1023.8	+3.9	+9.8	–	calm	clear	14	+2	18	-2	5	-3	–	0	–	–	calm
Khartoum	1011.5	-1.7	+0.9	NE	light	clear	23.4	+0.9	36	0	18	0	22	0	0	6	–
Roseires	1008.3	-2.4	-0.9	N	very light	clear	27.5	+2.9	41	+2	19	-1	18	0	41	49	–
El Fasher	–	–	–	N	alm-calm	1/4 clouded	19.7	+3.7	36	–	13	–	34	0	–	–	–
El Obeid	1014.2	-1.0	+1.6	–	calm	1/2 clouded	21.5	+1.0	35	-2	15	0	25	0	5	25	–
Malakal	1010.4	-1.6	-0.2	–	calm	clear	29.0	+1.5	39	0	21	0	32	0	120	87	–
Wau	1009.0	-2.6	–	SW	light	clear	27.5	+0.5	38	–	20	–	54	0	–	159	–
Mongalla	1008.6	-4.9	0.0	–	calm	clear	24.5	+3.0	32	-5	–	–	76	3	–	218	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Friday, 19th March 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1009.2	-10.6	—	WNW	moderate	1/4 clouded	14.0	-0.5	17	—	13	—	87	0	111	—	moderate
COAST	SIWA...	—	—	—	NW	alm. calm	clear	15.0	+2.0	30	+3	14	+6	53	0	36	—	—
COAST	MATRUH	1009.6	-8.3	—	SE	light	clear	14.0	0.0	20	—	11	—	92	0	203	142	slight
COAST	ALEXANDRIA ...	1009.2	-8.2	-6.7	—	calm	clouded	18.0	+2.0	23	+1	14	+1	80	0	276	195	very slight
COAST	PORT SAID ...	1010.3	-7.7	-5.6	—	calm	mist	18.7	+1.1	19	-2	16	+3	84	0	79	67	moderate
LOWER EGYPT	QURASHÎYA ...	1009.6	-7.8	-7.6	—	calm	1/2 clouded	14.5	-0.4	25	+2	9	+1	92	0	27	42	—
LOWER EGYPT	SUEZ...	1009.9	-6.3	-5.3	—	calm	1/2 clouded	15.3	-1.7	30	+6	11	-1	67	0	19	19	calm
LOWER EGYPT	CAIRO HELWÂN ...	1009.4	-6.2	-5.8	E	alm. calm	clouded	14.0	-0.9	31	+7	10	-1	70	0	19	21	—
LOWER EGYPT	CAIRO GÎZA... ...	1009.6	-7.1	-7.0	—	calm	1/2 clouded	14.0	-0.4	28	+4	8	0	87	0	31	14	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	14.2	-0.8	28	+3	11	+1	87	0	58	10	—
UPPER EGYPT	QASR EL GEBALI	1009.6	-5.9	-7.0	SE	alm. calm	clear	16.0	+1.0	30	+5	9	+1	77	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SW	very light	clear	14.3	+0.3	31	+6	11	+2	77	—	—	—	—
UPPER EGYPT	ASYÛT	1010.7	-4.7	-5.2	WNW	very light	clear	18.7	+4.1	31	+4	13	+3	37	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	18.7	+1.1	33	+1	12	0	54	—	—	—	—
UPPER EGYPT	ASWÂN	1008.8	-4.7	-5.8	—	calm	clear	22.2	+2.6	34	+3	17	+3	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.2	-4.1	-6.4	—	calm	1/4 clouded	20.6	+5.2	35	+3	14	+1	26	—	—	—	—
NORTH SUDAN	MEROWE	1005.9	-3.1	-6.7	N	light	clear	26.0	+2.6	38	+3	23	+6	26	—	—	—	—
NORTH SUDAN	ATBARA	1006.2	-2.6	-5.0	NE	alm. calm	clear	26.5	+2.0	39	+3	19	+1	40	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1004.3	-3.7	-6.3	NNE	light	clear	27.9	+3.3	39	+3	22	+4	22	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1010.7	-1.6	-2.5	N	very light	3/4 clouded	25.7	+0.1	29	+1	21	+1	73	0	60	87	very slight
EAST SUDAN	KASSALA	1004.6	-3.2	-4.6	E	strong	clear	32.0	+2.2	42	+4	24	+4	22	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1006.0	-4.0	-3.9	NE	alm. calm	1/4 clouded	27.4	+2.0	43	+4	20	+1	31	0	33	17	—
EAST SUDAN	ROSEIRES ...	1010.2	+4.8	+1.0	S	alm. calm	clear	28.0	-1.4	44	+5	24	+4	38	0	41	49	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	1/4 clouded	22.0	+1.0	35	—	15	—	34	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1006.3	-3.9	-5.6	—	calm	clear	26.0	+4.0	37	+1	19	+4	11	0	5	25	—
SOUTH SUDAN	MALAKAL... ...	1005.6	-1.4	-5.0	S	alm. calm	1/4 clouded	31.8	+1.0	42	+3	24	+3	34	0	120	87	—
SOUTH SUDAN	WAU...	1004.6	-0.5	—	SW	very light	clouded	27.5	-1.5	40	—	25	—	54	0	—	161	—
SOUTH SUDAN	MONGALLA ...	1006.4	-2.3	-2.2	SW	light	1/4 clouded	26.5	+3.5	32	-4	—	—	63	1	—	221	—

Comparison of Thermometric Scales

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

General Situation.

A depression is approaching from the west. There has been a further considerable fall of the pressure, especially in the north.

Forecast for 24 hours from noon to-day

Light southerly winds. Warm.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	80	+16	15.0
Gîza	58	-1	14.1
Helwân ...	42	-4	13.2

Approximate discharge at Aswân

	1920	1919	
Mar. 18,	610	700	m³ per sec.
" 17,	610	710	" " "

NOTE. A dash means that figures are not available.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar. 18	11.00	-0.42	11.05	-0.37
Malakal ...	14	" 18	10.13	-0.27	10.16	-0.25
Roseires ...	14	" 18	11.46	+0.12	11.46	+0.11
Khartoum ...	14	" 18	9.95	-0.45	9.90	-0.51
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 18	9.80	-0.40	9.81	-0.39
Wâdi Halfa ..	14	" 19	1.31	-0.47	1.31	-0.48
Aswân Res...	—	" 18	113.50	—	113.49	—
" D.S...	14	" 18	85.11	-0.28	85.11	-0.31
El Leisi ...	14	" 19	17.03	-0.21	17.01	-0.24
Roda (Cairo)	14	" 18	15.60	+0.19	15.60	+0.18

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

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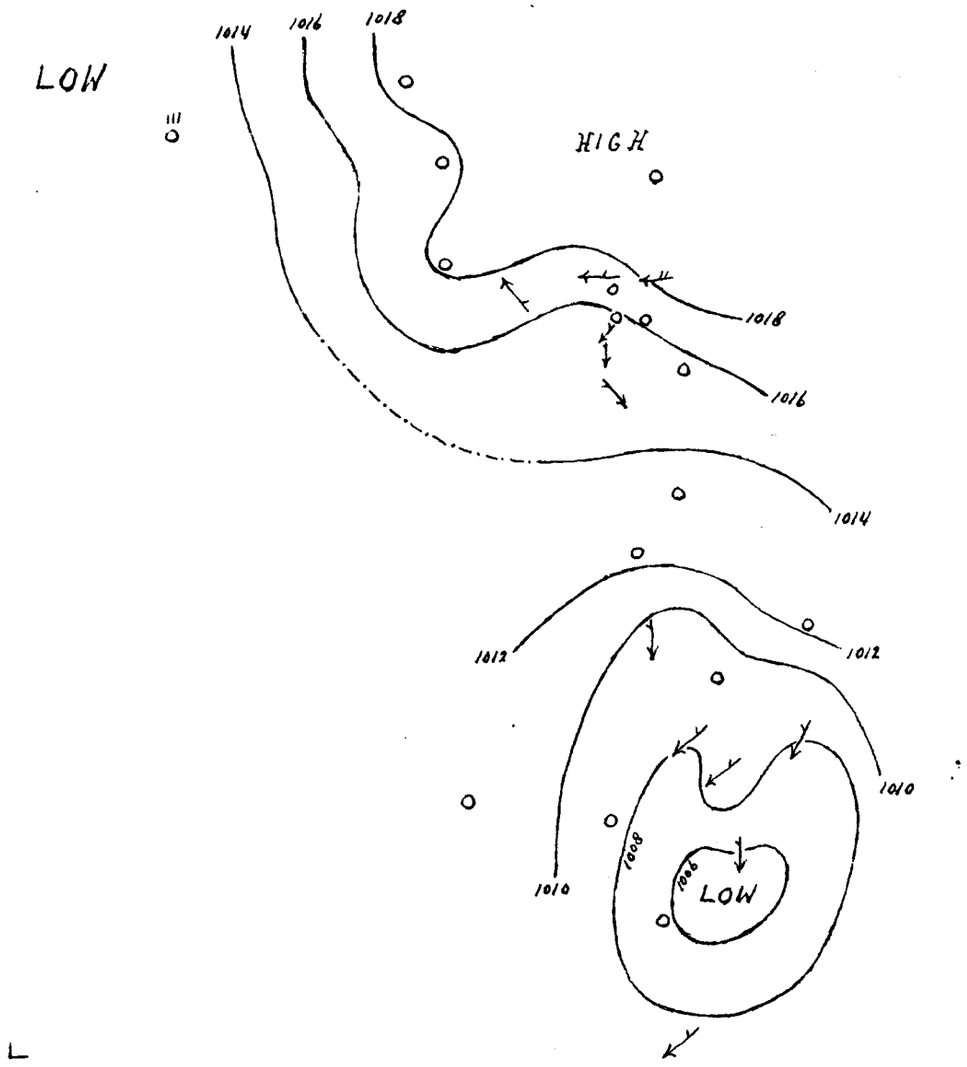
18·3·20



	1012·7	-7·6	-2·3	WSW	alm·calm	3/4 clouded	12	+4	13	-4	7	-4	–	6	–	–	v·smooth
	1018·2	-2·8	+3·6	–	calm	clouded	13	0	19	+3	11	+3	–	0	–	–	v·smooth
	1017·1	-3·7	+1·1	–	calm	1/2 clouded	15	0	21	+4	12	+2	–	0	–	–	calm
	1019·2	-4·6	+5·2	–	calm	clear	11	-3	17	-3	4	-4	–	0	–	–	v·rough
Kassala	1007·8	-2·6	-1·4	NE	very light	clear	29·8	+2·8	39	+1	22	+2	39	0	0	15	–
Roseires	1005·4	-2·9	-3·8	N	light	clear	29·4	+1·9	42	+3	21	+1	19	0	41	49	–
El Obeid	1010·2	-4·0	-2·4	–	calm	clear	22·0	+0·5	36	0	15	0	16	0	5	25	–
Malakal	1007·0	-3·4	-3·6	NE	alm·calm	clear	30·8	+1·8	40	+1	21	0	9	0	120	87	–
Wau	1005·1	-3·9	–	NW	alm·calm	clear	29·0	+1·5	39	–	20	–	43	0	–	160	–
Mongalla	1008·7	+0·1	+0·1	NE	moderate	1/2 clouded	23·0	-1·5	36	-1	–	–	78	0	–	220	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day [illegible] 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from 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	clear	12·0	−3·0	22	−6	10	+2	59	0	36	—	—
	MATRUH	1014·3	+4·7	—	NNW	light	clear	14·0	0·0	23	—	10	—	90	0	203	143	slight
	ALEXANDRIA ...	1013·1	+3·9	−2·1	NW	very light	fog	16·5	−1·5	30	+8	15	+2	75	0	276	195	very slight
	PORT SAID ...	1011·8	+1·5	−3·4	N	very light	clouded	17·9	−0·8	31	+10	17	+4	83	0	79	68	moderate
LOWER EGYPT	QURASHÎYA ...	1011·8	+2·2	−4·8	NNW	alm·calm	clouded	16·7	+2·2	29	+5	14	+6	83	0	27	42	—
	SUEZ...	1011·9	+2·0	−3·3	NW	alm·calm	clouded	18·1	+2·8	28	+4	16	+4	72	0	19	19	very slight
	CAIRO HELWÂN ...	1011·6	+2·2	−3·6	NW	light	clouded	17·3	+3·3	33	+9	16	+5	63	0	19	21	—
	CAIRO GÎZA... ...	1012·3	+2·7	−3·6	NW	alm·calm	clouded	16·3	+2·3	32	+8	12	+4	84	0	31	14	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	17·0	+2·8	32	+7	14	+4	80	drop	58	10	—
UPPER EGYPT	QASR EL GEBALI	1011·6	+2·0	−4·3	N	light	clouded	17·8	+1·8	33	+8	16	+7	70	—	—	—	—
	MINYA	—	—	—	N	moderate	3/4 clouded	17·2	+2·9	34	+8	12	+2	68	—	—	—	—
	ASYÛT	1010·4	−0·3	−5·5	NNW	light	3/4 clouded	19·2	+0·5	33	+5	17	+7	56	—	—	—	—
	QENA	—	—	—	NW	very light	clear	24·2	+5·5	37	+5	15	+3	50	—	—	—	—
	ASWÂN	1007·5	−1·3	−7·1	NW	alm·calm	1/4 clouded	25·0	+2·8	38	+6	19	+5	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006·6	−1·6	−8·0	—	calm	clear	23·6	+3·0	38	+6	17	+4	29	—	—	—	—
	MEROWE	1004·8	−1·1	−7·8	—	calm	clear	29·0	+3·0	43	+8	25	+8	28	—	—	—	—
	ATBARA	1005·6	−0·6	−5·6	E	alm·calm	clear	28·0	+1·5	42	+6	22	+4	39	0	0	2	—
	KHARTOUM ...	1004·4	+0·1	−6·2	NNE	very light	clear	30·4	+2·5	42	+6	26	+8	29	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1009·6	−1·1	−3·6	N	alm·calm	1/2 clouded	28·3	+2·6	30	+2	22	+2	70	0	60	87	very slight
	KASSALA	1005·1	+0·5	−4·1	E	very strong	clear	34·4	+2·4	42	+4	29	+9	10	0	0	15	—
	WAD MEDANI ...	1006·0	0·0	−3·9	NE	very light	1/4 clouded	28·4	+1·0	45	+6	22	+3	38	0	33	17	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	alm·calm	clear	19·5	−2·5	37	—	12	—	23	0	—	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

General Situation.

The depression is centred to the north-east of Egypt; the pressure is now rising but conditions are very disturbed.

Upper winds at Helwân at 8 30

Wind at 500 metres NNE 30 km. per hr.
1000 " WNW 5 " "
2000 " W 40 " "

Forecast for 24 hours from noon to-day

Moderate northerly winds; gusty. Unsettled weather, possibly rain.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	74	+10	16·9
Gîza	54	−5	14·4
Helwân ...	34	−12	12·9

Approximate discharge at Aswân

	1920	1919	
Mar. 19 ,	610	700	m³ per sec.
" 18 ,	610	700	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar. 19	11·00	−0·42	11·00	−0·42
Malakal ...	14	" 18	10·13	−0·27	10·16	−0·25
Roseires ...	14	" 19	11·45	+0·11	11·46	+0·12
Khartoum ...	14	" 19	9·96	−0·42	9·95	−0·45
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 19	9·80	−0·39	9·80	−0·40
Wâdi Halfa ..	14	" 20	1·30	−0·47	1·31	−0·47
Aswân Res...		" 19	113·51	—	113·50	—
" D.S...	14	" 19	85·11	−0·26	85·11	−0·28
El Leisi ...	14	" 19	17·03	−0·21	17·01	−0·24
Roda (Cairo)	14	" 18	15·60	+0·19	15·60	+0·18

NOTE. A dash means that figures are not available.

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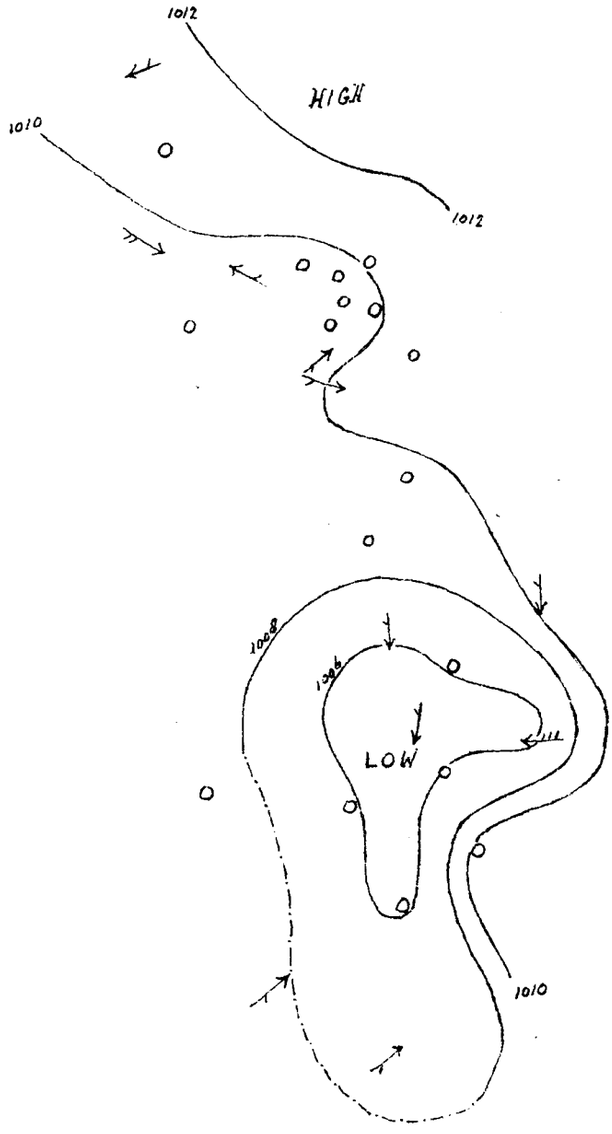
19. 3. 20



1011·2	-7·0	-3·2	ENE	very light	clouded	12	-1	19	+3	12	+4	—	0	—	—	rough
1010·6	-6·5	-5·4	—	calm	1/2 clouded	13	-2	22	+5	10	0	—	0	—	—	calm
1012·3	-6·9	-1·7	—	strong	3/4 clouded	20	+9	25	+5	6	-2	—	0	—	—	v. rough

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 21st March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from 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	+1·7	—	NW	alm·calm	clear	13·4	+1·0	18	—	12	—	82	0	111	—	very slight
	SIWA...	—	—	—	W	alm·calm	clear	12·0	0·0	22	-6	8	-1	65	0	36	—	—
	MATRUH	1015·1	+0·8	—	NW	light	clear	14·3	+0·3	18	—	10	—	86	0	203	143	slight
	ALEXANDRIA ...	1014·6	+1·5	-0·6	SSW	very light	clear	15·0	-1·5	22	0	12	-1	68	0	276	196	slight
	PORT SAID ...	1015·0	+3·2	-0·2	S	very light	¼ clouded	17·6	-0·3	20	-1	13	0	58	0	79	68	very slight
LOWER EGYPT	QURASHÎYA ...	1014·3	+2·5	-2·3	—	calm	clear	14·2	-2·5	19	-5	7	-1	88	0	27	42	—
	SUEZ...	1016·0	+4·1	+0·8	NNW	alm·calm	clouded	16·2	-1·9	24	-1	15	+3	60	0	19	19	very slight
	CAIRO HELWÂN ...	1014·8	+3·2	-0·4	N	alm·calm	¼ clouded	15·4	-1·9	22	-2	14	+3	51	0	19	22	—
	CAIRO GÎZA... ...	1014·8	+2·5	-1·1	—	calm	clear	14·8	-1·5	24	0	8	-1	73	deposit	31	14	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	17·5	+0·5	22	-3	12	+1	55	deposit	58	10	—
UPPER EGYPT	QASR EL GEBALI	1015·1	+3·5	-0·8	NW	alm·calm	clear	16·7	-1·1	26	+1	11	+2	62	—	—	—	—
	MINYA	—	—	—	NE	moderate	clouded	19·0	+1·8	26	0	14	+4	58	—	—	—	—
	ASYÛT	1014·7	+4·3	-1·2	NNW	light	½ clouded	16·2	-3·0	27	-1	14	+4	49	—	—	—	—
	QENA	—	—	—	NW	light	½ clouded	23·7	-0·5	36	+4	16	+4	53	—	—	—	—
	ASWÂN	1009·5	+2·0	-5·1	NNE	light	clouded	22·7	-2·3	39	+7	21	+6	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010·4	+3·8	-4·2	NE	light	clear	21·0	-2·6	40	+8	18	+5	26	—	—	—	—
	MEROWE													—	—	—	—	—
	ATBARA	1005·4	-0·2	-5·8	NW	alm·calm	clear	31·4	+3·4	42	+6	25	+7	13	0	0	2	—
	KHARTOUM ...	1004·2	-0·2	-6·4	NW	light	clear	30·3	-0·1	44	+8	25	+7	18	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1011·1	+1·5	-2·1	N	alm·calm	½ clouded	28·0	-0·3	31	+2	22	+2	66	0	60	87	very slight
	KASSALA	1005·2	+0·1	-4·0	SE	moderate	clear	36·2	+1·8	43	+5	25	+5	7	0	0	15	—
	WAD MEDANI ...	1005·4	-0·6	-4·5	S	fresh	clear	30·2	+1·8	44	+5	23	+4	12	0	33	17	—
	ROSEIRES ...	1004·8	+0·4	-4·4	S	light	¼ clouded	33·2	-0·8	42	+2	27	+7	40	0	41	50	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm·calm	½ clouded	26·0	+6·5	39	—	16	—	23	0	—	—	—
	EL OBEID... ...																	—
	MALAKAL... ...	1009·1	+2·1	+0·5	—	calm	½ clouded	27·5	-3·7	36	-3	19	-2	52	0	120	87	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

he pressure has risen generally, pecially over Eastern Egypt. The pression has receded to the north.

Upper winds at Helwân at 8h 30m

Wind at 500 metres N 15 km. per hr.
1000 " NW 30 " "
2000 " W 25 " "
4000 " SW 85 " "

Forecast for 24 hours from noon to-day

Conditions are still unsettled, but light to moderate northerly winds and fine weather may be expected..

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	67	+3	13·4
Gîza	62	+3	14·3
Helwân ...	44	-2	12·8

Approximate discharge at Aswân

	1920	1919	
Mar. 20,	610	690	m³ per sec.
" 19,	610	700	" " "

GAUGE	years	Date 1920	Reading m	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Mar. 20	11·03	-0·39	11·00	-0·42
Malakal ...	14	" 19	10·12	-0·27	10·13	-0·27
Roseires ...	14	" 20	11·59	+0·26	11·45	+0·11
Khartoum ...	14	" 20	9·95	-0·42	9·96	-0·42
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 20	9·80	-0·38	9·80	-0·39
Wâdi Halfa ..	14	" 21	1·28	-0·48	1·30	-0·47
Aswân Res...	—	" 20	113·51	—	113·51	—
" D.S...	14	" 20	85·11	-0·24	85·11	-0·26
El Leisi ...	14	" 21	17·02	-0·19	17·03	-0·20
Roda (Cairo)	14	" 20	15·60	+0·21	15·60	+0·20

NOTE. A dash means that figures are not available.

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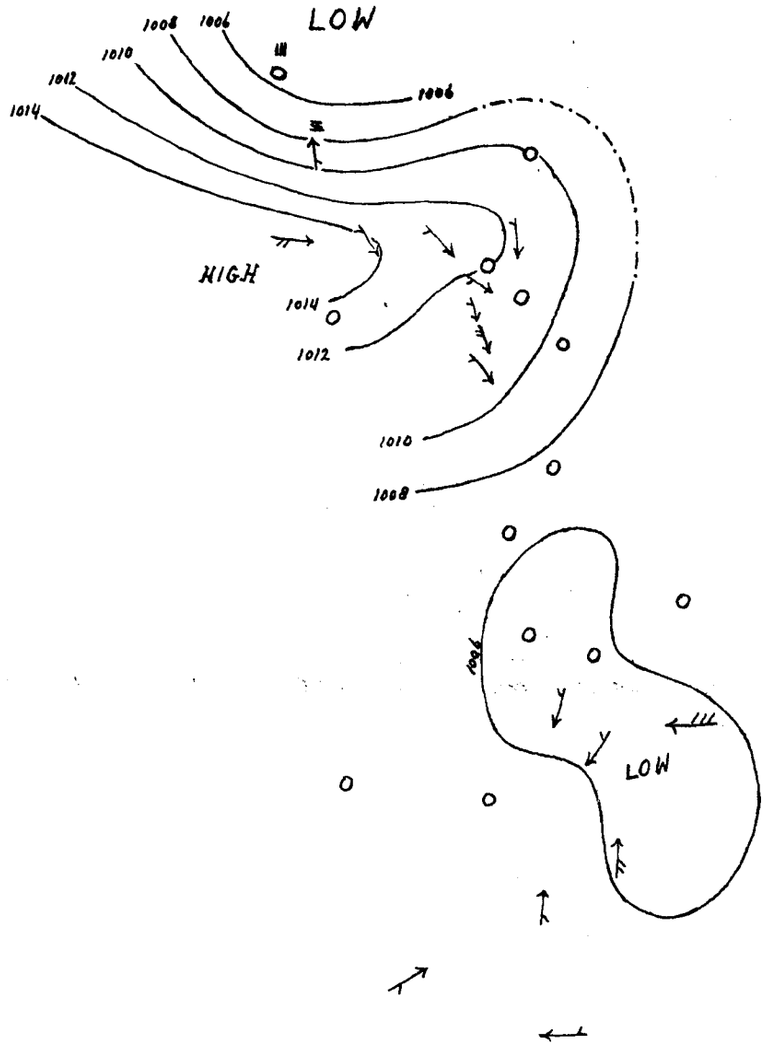


	1005.6	-5.6	-8.8	—	calm	rain	10	-2	16	0	10	+2	—	9	—	—	smooth
	1007.9	-2.7	-8.0	S	light	¾ clouded	14	+1	19	+2	12	+1	—	1	—	—	v·smooth
	1009.9	-2.4	-4.0	SSW	alm·calm	clouded	15	-5	23	+3	11	+3	—	0	—	—	rough
Sollum	1015.4	+6.2	—	W	fresh	clear	12.4	-1.6	17	—	10	—	78	0	111	—	v·slight
Roseires	1004.4	-5.8	-4.8	S	moderate	clear	34.0	+6.0	43	+3	25	+5	30	0	41	49	—
El Obeid	1006.3	0.0	-5.6	—	calm	½ clouded	29.0	+3.0	39	+3	21	+6	14	0	5	25	—
Malakal	1007.0	+1.4	-2.9	S	very light	½ clouded	31.2	-0.6	41	+2	28	+7	41	0	120	87	—
Wau	1006.2	+1.6	—	SW	light	clouded	28.5	+1.0	38	—	26	—	55	0	—	161	—
Mongalla	1007.0	+0.6	-1.6	E	light	½ clouded	26.5	0.0	35	-1	—	—	63	0	—	223	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Monday, 22nd March 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.6	-2.5	—	N	strong	1/2 clouded	11.8	-1.6	17	—	9	—	73	4	115	—	rath rough
COAST	SIWA...	—	—	—	W	alm calm	clear	12.0	0.0	22	-6	10	+1	59	0	36	—	—
COAST	MATRUH	1010.6	-4.5	—	W	strong	clear	12.4	-1.9	18	—	10	—	90	0	203	144	rough
COAST	ALEXANDRIA ...	1009.4	-5.2	-5.8	W	very strong	3/4 clouded	15.1	+0.1	21	-1	12	-1	57	0	276	196	rath rough
COAST	PORT SAID ...	1011.4	-3.6	-3.2	SSW	light	clear	16.0	-1.6	23	+2	13	0	74	0	79	68	very slight
LOWER EGYPT	QURASHÎYA ...	1010.8	-3.5	-5.8	SW	moderate	clear	13.9	-0.3	22	-2	5	-3	88	0	27	42	—
LOWER EGYPT	SUEZ...	1011.5	-4.5	-3.7	SSE	alm calm	clear	16.3	+0.1	24	-1	11	-1	66	0	19	19	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1012.0	-2.8	-3.2	S	light	1/4 clouded	11.6	-3.8	22	-2	10	-1	65	0	19	22	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.1	-3.7	-4.8	SW	light	1/4 clouded	13.8	-1.0	24	0	6	-3	77	0	31	14	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	14.6	-2.9	23	-2	11	0	63	0	58	10	—
UPPER EGYPT	QASR EL GEBALI	1011.8	-3.3	-4.1	SW	light	clear	13.9	-2.8	25	0	13	+4	58	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	very light	clear	15.1	-3.9	25	-1	11	+1	62	—	—	—	—
UPPER EGYPT	ASYÛT	1014.2	-0.5	-1.7	WNW	light	clear	15.4	-0.8	22	-6	10	0	40	—	—	—	—
UPPER EGYPT	QENA	—		—	NW	light	clear	18.7	-5.0	31	-1	12	0	59	—	—	—	—
UPPER EGYPT	ASWÂN	1012.6	+3.1	-2.0	N	light	1/4 clouded	20.0	-2.7	30	-2	18	+3	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.2	+2.8	-1.4	NE	moderate	1/2 clouded	18.4	-2.6	29	-3	16	+3	26	—	—	—	—
NORTH SUDAN	MEROWE	1010.7	+6.9	-1.9	NNW	fresh	clear	21.3	-7.0	39	+3	20	+3	19	—	—	—	—
NORTH SUDAN	ATBARA	1005.8	+0.4	-5.4	N	moderate	clear	26.7	-4.7	44	+8	24	+6	7	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1007.6	+3.4	-3.0	N	fresh	clear	23.7	-6.6	44	+8	22	+4	15	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1007.6	-3.5	-5.6	NNE	fresh	3/4 clouded	27.5	-0.5	32	+3	23	+3	73	0	60	87	rough
EAST SUDAN	KASSALA	1006.3	+1.1	-2.9	SW	moderate	1/4 clouded	29.2	-7.0	43	+5	22	+2	27	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1007.9	+2.5	-2.0	N	very light	clear	25.4	-4.8	42	+3	21	+2	17	0	33	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales

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

General Situation.

There has been a considerable fall in the pressure. The depression is still North of Egypt, and has deepened. Conditions are unsettled.

Upper winds at Helwân at 8h 45m

Wind at 500 metres S 35 km. per hr.
1000 " WSW 35 " "
2000 " WSW 50 " "

Forecast for 24 hours from noon to-day

Fresh west to north-west winds, strong at times, and reaching gale force on the coast. Rain 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...	65	-1	13.2
Gîza	59	-3	11.9
Helwân ...	36	-11	10.7

Approximate discharge at Aswân

	1920	1919	
Mar. 20,	610	690	m³ per sec.
" 19,	610	700	" " "

Remark: Approximate discharge at Aswân for 11.3.20 published on 12.3.20 should read 740 m³.

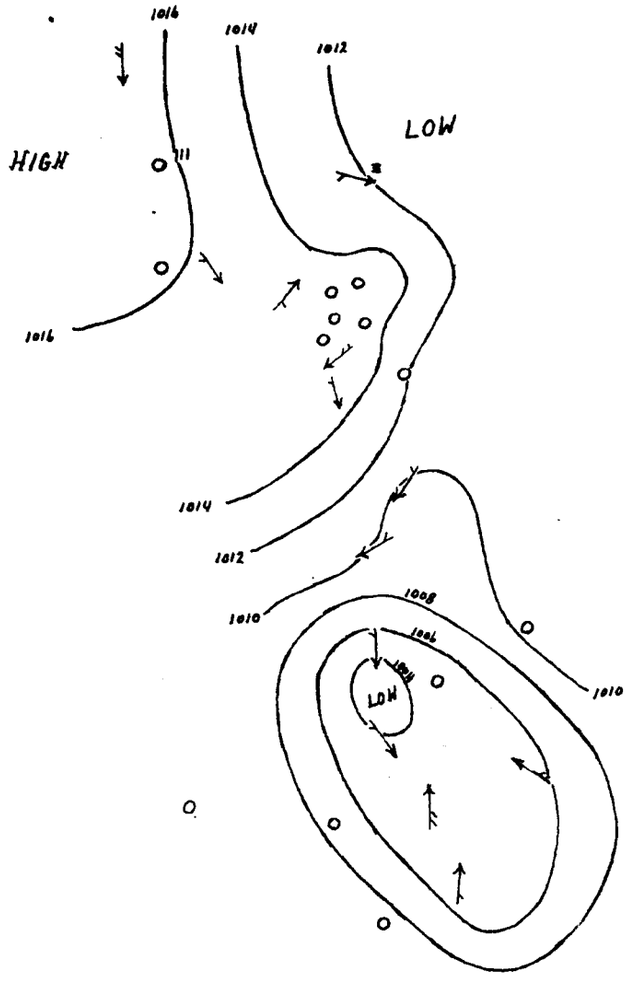
GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar. 20	11.03	-0.39	11.00	-0.42
Malakal ...	14	" 19	10.12	-0.27	10.13	-0.27
Roseires ...	14	" 20	11.59	+0.26	11.45	+0.11
Khartoum ...	14	" 20	9.95	-0.42	9.96	-0.42
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 20	9.80	-0.38	9.80	-0.39
Wâdi Halfa..	14	" 21	1.28	-0.48	1.30	-0.47
Aswân Res...	—	" 20	113.51	—	113.51	—
" D.S...	14	" 20	85.11	-0.24	85.11	-0.26
El Leisi ...	14	" 21	17.02	-0.19	17.03	-0.20
Roda (Cairo)	14	" 22	15.60	+0.23	15.60	+0.22

NOTE. A dash means that figures are not available.

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

13/636 PRINTED AT THE SURVEY DEPT., EGYPT.

21. 3. 20



	1017.1	+11.5	+2.7	N	moderate	rain	8	-2	15	-1	8	0	–	drops	–	–	rough
	1016.2	+8.3	+0.3	–	calm	clouded	11	-3	17	-1	10	-1	–	8	–	–	smooth
	1012.0	+2.1	-1.9	WNW	very light	½ clouded	15	0	21	+1	8	0	–	1	–	–	moderate
Merowe	1003.8	-1.0	-8.8	N	light	½ clouded	28.3	-0.7	45	+9	25	+8	20	–	–	–	–
El Obeid	1007.4	+1.1	-4.5	–	calm	clear	29.5	+0.5	40	+4	23	+8	37	0	5	25	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 23rd March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.2	+0.6	—	NW	moderate	clear	11.0	−0.8	16	—	9	—	77	0	115	—	slight
COAST	SIWA...	—	—	—	W	alm·calm	clear	10.5	−1.5	20	−8	6	−3	69	0	36	—	—
COAST	MATRUH	1015.0	+4.4	—	NW	fresh	clear	12.5	+0.1	14	—	8	—	89	2	205	144	rough
COAST	ALEXANDRIA ...	1013.5	+4.1	−1.7	W	fresh	clear	11.9	−3.2	17	−5	9	−4	44	traces	276	197	very rough
COAST	PORT SAID ...	1015.2	+3.8	+0.6	SW	moderate	clear	12.6	−3.4	22	+1	10	−3	59	0	79	69	rath·rough
LOWER EGYPT	QURASHÎYA ...	1014.4	+3.6	−1.5	SW	light	clear	11.1	−2.8	19	−5	3	−5	64	0	27	42	—
LOWER EGYPT	SUEZ...	1016.2	+4.7	+1.0	SSW	alm·calm	clear	14.0	−2.3	24	−1	8	−4	47	0	19	20	calm
LOWER EGYPT	CAIRO HELWÂN ...	1016.4	+4.4	+1.2	S	light	clear	9.3	−2.3	21	−3	6	−5	61	0	19	22	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.2	+5.1	+0.3	S	fresh	clear	10.7	−3.1	22	−2	4	−5	65	drops	31	14	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11.5	−3.1	22	−3	8	−3	59	drops	58	10	—
UPPER EGYPT	QASR EL GEBALI	1016.2	+4.4	+0.3	S	light	clear	12.0	−1.9	22	−4	5	−4	56	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	very light	clear	12.2	−2.9	24	−2	8	−2	72	—	—	—	—
UPPER EGYPT	ASYÛT	1018.6	+4.4	+3.4	WNW	alm·calm	clear	13.2	−2.2	23	−5	8	−2	67	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	moderate	clear	17.2	−1.5	29	−3	10	−2	57	—	—	—	—
UPPER EGYPT	ASWÂN	1016.8	+4.2	+2.2	NNE	alm·calm	clear	17.0	−3.0	22	−10	13	−2	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.0	+3.8	+2.4	NE	light	clear	15.0	−3.4	26	−6	12	−1	39	—	—	—	—
NORTH SUDAN	MEROWE	1013.8	+3.1	+1.2	N	fresh	clouded	20.5	−0.8	32	−4	20	+3	23	—	—	—	—
NORTH SUDAN	ATBARA	1010.6	+4.8	0.0	NW	moderate	clear	23.5	−3.2	38	+1	21	+3	—	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1010.8	+3.2	+0.2	N	fresh	½ clouded	23.0	−0.7	34	−2	20	+2	8	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1011.8	+4.2	−1.4	N	moderate	¼ clouded	25.4	−2.1	31	+2	22	+2	53	0	60	87	rath·rough
EAST SUDAN	KASSALA	1009.1	+2.8	−0.1	NW	very light	¼ clouded	25.4	−3.8	43	+5	23	+3	15	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1009.5	+1.6	−0.4	N	very light	¼ clouded	23.4	−2.0	40	+1	15	−4	17	0	33	17	—
EAST SUDAN	ROSEIRES ...	1008.4	+1.3	−0.8	N	moderate	clear	29.3	−0.9	38	−2	22	+2	12	0	41	50	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

50° 40° 30° 20° 10° 0°

General Situation.

The depression has moved away in a northerly direction and the pressure system is more settled.

Upper winds at Helwân at 8h 30m

Wind at 500 metres S 25 km. per hr.
1000 " W 30 " "
2000 " W 45 " "
3000 " W 50 " "

Forecast for 24 hours from noon to-day

Moderate to fresh winds, westerly or north-westerly on the coast, south-westerly inland. Fine and cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	51	−15	10.3
Gîza	66	+4	11.1
Helwân ...	60	+13	9.5

Approximate discharge at Aswân

	1920	1919	
Mar. 22,	620	680	m³ per sec.
" 21,	630	680	" " "

NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar 20	11.03	−0.39	11.00	−0.42
Malakal ...	14	" 21	10.16	−0.21	10.18	−0.20
Roseires ...	14	" 22	11.64	+0.31	11.56	+0.23
Khartoum ...	14	" 22	9.93	−0.42	10.03	−0.33
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 22	9.82	−0.34	9.82	−0.35
Wâdi Halfa..	14	" 23	1.23	−0.50	1.26	−0.49
Aswân Res...	—	" 22	113.51	—	113.42	—
" D.S...	14	" 22	85.12	−0.22	85.14	−0.21
El Leisi ...	14	" 23	16.98	−0.20	17.00	−0.20
Roda (Cairo)	14	" 22	15.60	+0.23	15.60	+0.22

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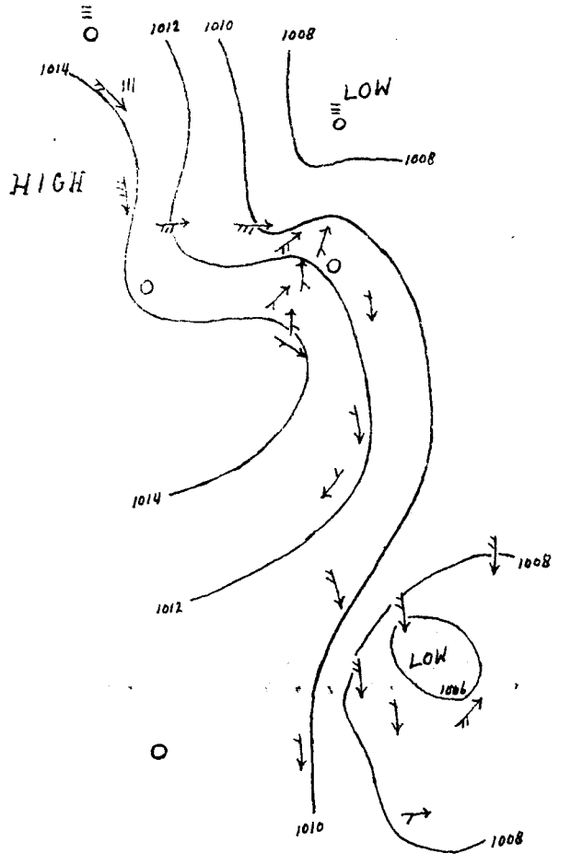
22. 3. 20



	1013·1	-4·0	-1·3	SE	alm calm	1/4 clouded	6	-2	12	-5	1	-8	–	3	–	–	v. smooth
	1013·9	-2·3	-1·9	NW	fresh	3/4 clouded	8	-3	13	-5	6	-5	–	9	–	–	rough
	1007·2	-4·8	-6·7	–	calm	clouded	13	-2	18	-2	6	-2	–	2	–	–	smooth
Roseires	1007·1	+2·3	-2·1	W	very light	1/2 clouded	30·2	-3·0	42	+2	26	+6	35	0	41	50	–
El Fasher	–	–	–	N	alm calm	1/4 clouded	23·0	-3·0	40	–	18	–	25	0	–	–	–
El Obeid	1010·4	+3·0	-1·5	N	very light	clear	24·0	-5·5	39	+3	21	+6	15	0	5	25	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 24th March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+1.8	—	N	very light	clear	11.4	+0.4	17	—	10	—	83	2	117	—	slight
COAST	SIWA...	—	—	—	SW	alm. calm	clear	11.5	+1.0	22	-6	8	-1	58	0	36	—	—
COAST	MATRUH	1015.5	+0.5	—	NW	light	½ clouded	13.0	+0.5	18	—	10	—	—	0	205	144	moderate
COAST	ALEXANDRIA ...	1013.8	+0.3	-0.8	SW	very light	½ clouded	14.1	+2.2	20	-2	11	-2	78	0	276	197	slight
COAST	PORT SAID ...	1015.1	-0.1	+0.5	SSW	moderate	clear	15.2	+2.6	20	-1	12	-1	62	0	79	69	very slight
LOWER EGYPT	QURASHÎYA ...	1014.3	-0.1	-1.6	WSW	light	clear	15.6	+4.5	20	-4	4	-4	58	0	27	43	—
LOWER EGYPT	SUEZ...	1015.5	-0.7	+0.9	SSE	alm. calm	clear	16.1	+2.1	21	-4	9	-3	61	0	19	20	calm
LOWER EGYPT	CAIRO HELWÂN ...	1015.2	-1.2	0.0	SSE	very light	clear	13.4	+4.1	22	-2	10	-1	37	0	19	22	—
LOWER EGYPT	CAIRO GÎZA... ...	1015.5	-0.7	-0.4	S	light	clear	14.2	+3.5	22	-2	5	-4	47	0	31	14	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	15.0	+3.5	22	-3	11	0	40	0	58	11	—
UPPER EGYPT	QASR EL GEBALI	1015.2	-1.0	-0.7	S	very light	clear	13.3	+1.3	23	-3	6	-3	58	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	very light	clear	15.0	+2.8	24	-2	9	-1	47	—	—	—	—
UPPER EGYPT	ASYÛT	1016.8	-1.8	+1.6	—	calm	clear	13.4	+0.2	21	-7	8	-3	38	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	moderate	clear	16.7	-0.5	28	-4	8	-5	56	—	—	—	—
UPPER EGYPT	ASWÂN	1015.8	-1.0	+1.2	N	alm. calm	clear	16.0	-1.0	24	-8	10	-5	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.8	-1.2	+1.2	NE	very light	¼ clouded	14.6	-0.4	24	-8	11	-2	35	—	—	—	—
NORTH SUDAN	MEROWE	1013.1	-0.7	+0.5	N	fresh	clouded	21.1	+0.6	30	-6	20	+3	20	—	—	—	—
NORTH SUDAN	ATBARA	1009.9	-0.7	-0.7	N	light	clear	23.3	-0.2	32	-5	20	+1	8	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1010.4	-0.4	-0.2	N	light	clear	24.3	+1.3	32	-4	20	+2	13	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1012.3	+0.5	-0.9	N	light	½ clouded	25.0	-0.4	30	+1	20	0	87	0	60	87	moderate
EAST SUDAN	KASSALA	1009.5	+0.4	+0.3	NE	light	½ clouded	26.2	+0.8	43	+5	22	+2	43	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1009.0	-0.5	-0.9	N	very light	clear	22.4	-1.0	37	-2	16	-3	17	0	33	17	—
EAST SUDAN	ROSEIRES ...	1008.7	+0.3	-0.5	N	fresh	clear	26.6	-2.7	38	-2	23	+3	18	0	41	50	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	very light	¼ clouded	19.0	-1.3	32	—	12	—	30	0	—	—	—
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°

General Situation.

There has been little change in the situation. The pressure has fallen over Middle Egypt; elsewhere it is maintained.

Upper wind at Helwân at 8h 30m

Wind at 500 metres SW 15 km. per hr.
1000 " WSW 30 " "
2000 " SW 40 " "
3000 " WSW 55 " "

Forecast for 24 hours from noon to-day

Moderate southerly or south-westerly winds. Fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	54	-12	10.4
Giza	45	-17	9.6
Helwân ...	40	-7	8.5

Approximate discharge at Aswân

	1920	1919	
Mar. 24,	570	660	m³ per sec.
" 23,	610	670	" " "

Remark: Wâdi Halfa gauge reading for March 15, 1920 should read 1.33 m.

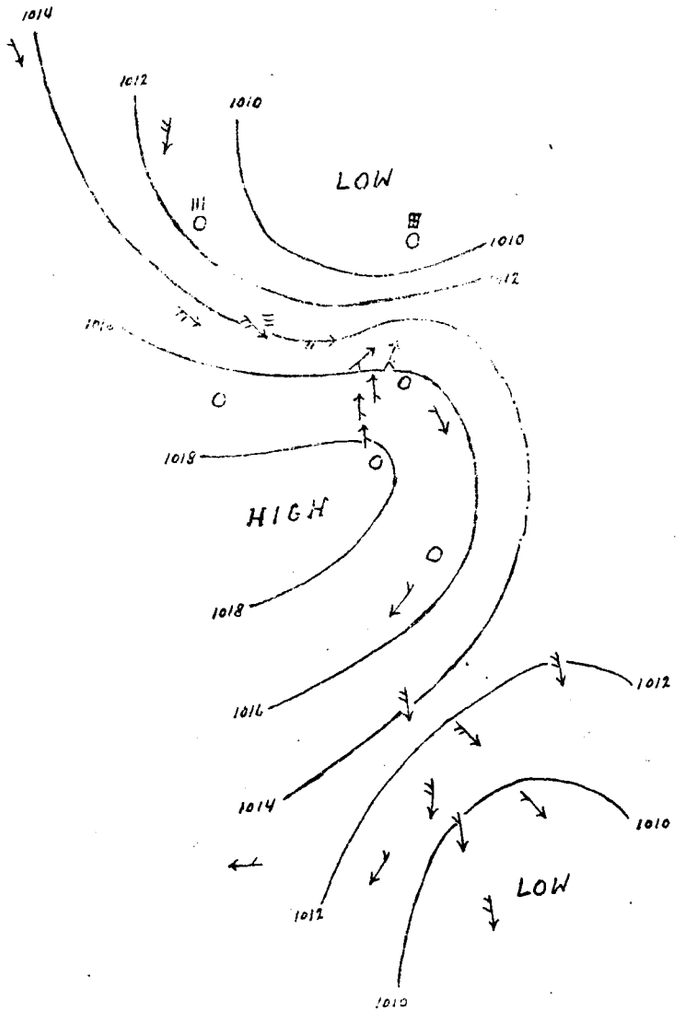
NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar. 20	11.03	-0.39	11.00	-0.42
Malakal ...	14	" 21	10.16	-0.21	10.18	-0.20
Roseires ...	14	" 22	11.64	+0.31	11.56	+0.23
Khartoum ...	14	" 22	9.93	-0.42	10.03	-0.33
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 22	9.82	-0.34	9.82	-0.35
Wâdi Halfa ..	14	" 24	1.21	-0.51	1.23	-0.50
Aswân Res...	—	" 24	113.47	—	113.45	—
" D.S...	14	" 24	85.02	-0.30	85.11	-0.22
El Leisi ...	14	" 24	16.95	-0.22	16.98	-0.20
Roda (Cairo)	14	" 24	15.56	+0.21	15.60	+0.24

636 PRINTED AT THE SURVEY DEPT., EGYPT.

23. 3. 20



	1014.8	–	+0.5	NW	very light	clear	12	–	14	-2	12	+4	–	0	–	–	rough
	1011.1	-2.0	-3.2	NNE	moderate	rain	7	+1	11	-6	6	-3	–	drops	–	–	r. rough
	1010.7	-3.2	-5.1	–	calm	thunderstorm	9	+1	13	-5	7	-4	–	9	–	–	calm
	1008.4	+1.2	-5.4	WNW	calm-calm	clouded	8	-5	13	-7	6	-2	–	19	–	–	smooth
El Fasher	–	–	–	E	very light	3/4 clouded	20.3	-2.7	35	–	12	–	18	0	–	–	–
El Obeid	1011.2	+0.8	-0.7	NE	very light	clear	23.0	-1.0	33	-3	19	+4	–	0	5	25	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 25th March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+4·5	—	SW	alm·calm	1/4 clouded	12·2	+0·8	15	—	5	—	79	0	117	—	calm
COAST	SIWA...	—	—	—	—	calm	clear	10·0	−1·5	22	−6	5	−5	62	0	36	—	—
COAST	MATRUH	1020·7	+5·2	—	SW	verylight	clear	12·0	−1·0	—	—	7	—	89	0	205	145	verylight
COAST	ALEXANDRIA ...	1019·8	+6·0	+5·2	—	calm	1/2 clouded	14·9	+0·8	20	−2	11	−2	50	0	276	198	calm
COAST	PORT SAID ...	1020·2	+5·1	+5·6	N	verylight	1/2 clouded	15·7	+0·5	22	0	13	−1	53	0	79	69	slight
LOWER EGYPT	QURASHÎYA ...	1019·6	+5·3	+4·4	—	calm	clear	12·3	−3·3	22	−2	4	−4	85	0	27	43	—
LOWER EGYPT	SUEZ...	1019·4	+3·9	+4·8	NNW	alm·calm	clear	14·0	−2·1	24	−1	10	−2	61	0	19	20	verylight
LOWER EGYPT	CAIRO HELWÂN ...	1018·8	+3·6	+4·2	NE	light	clear	12·7	−0·7	23	−1	9	−3	59	0	19	22	—
LOWER EGYPT	CAIRO GÎZA... ...	1019·6	+4·1	+3·7	—	calm	clear	12·2	−2·0	24	0	4	−6	72	0	31	14	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	13·0	−2·0	24	−1	9	−3	66	0	58	11	—
UPPER EGYPT	QASR EL GEBALI	1019·0	+3·8	+3·1	NE	fresh	clear	13·9	+0·6	24	−2	9	0	66	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NNE	verylight	clear	12·4	−2·6	25	−1	8	−2	76	—	—	—	—
UPPER EGYPT	ASYÛT	1018·7	+1·9	+3·5	WNW	alm·calm	clear	14·2	+0·8	22	−6	9	−2	65	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	16·9	+0·2	28	−5	9	−4	59	—	—	—	—
UPPER EGYPT	ASWÂN	1017·4	+1·6	+2·8	—	calm	clear	17·0	+1·0	27	−5	12	−3	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017·0	+1·2	+2·4	NE	verylight	1/2 clouded	16·0	+1·4	27	−5	12	−2	31	—	—	—	—
NORTH SUDAN	MEROWE	1013·5	+0·4	+0·9	N	fresh	clear	22·4	+1·3	32	−5	20	+3	15	—	—	—	—
NORTH SUDAN	ATBARA	1010·2	+0·3	−0·4	N	light	clear	23·4	+0·1	34	−3	20	+1	—	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1011·1	+0·7	+1·2	N	moderate	clear	23·6	−0·7	34	−2	20	+2	9	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1015·4	+3·1	+2·2	N	light	1/2 clouded	25·4	+0·4	30	0	21	+1	54	0	60	88	moderate
EAST SUDAN	KASSALA	1009·1	−0·4	−0·1	SW	alm·calm	clear	25·6	−0·6	42	+3	20	0	46	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1010·4	+1·4	+0·5	N	light	clear	25·2	+2·8	38	−1	16	−3	11	0	33	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	alm·calm	1/4 clouded	21·0	+2·0	33	—	15	—	38	0	—	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1008·0	−0·7	−0·6	NE	verylight	clear	28·5	+1·3	40	0	22	+1	8	0	123	87	—
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°

General Situation.

The pressure has risen considerably and is nearly uniform over Egypt.

Upper winds at Helwân at 8h 30m

Wind at 500 metres NE 20 km. per hr
1000 " N 15 " "
2000 " WSW 25 " "
5000 " WSW 70 " "

Forecast for 24 hours from noon to-day

Light variable winds, chiefly northerly. Fine.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	64	−2	11·4
Giza	50	−12	10·9
Helwân ...	41	−6	9·9

Approximate discharge at Aswân

	1920	1919	
Mar. 25,	580	670	m³ per sec.
" 24,	570	660	" " "

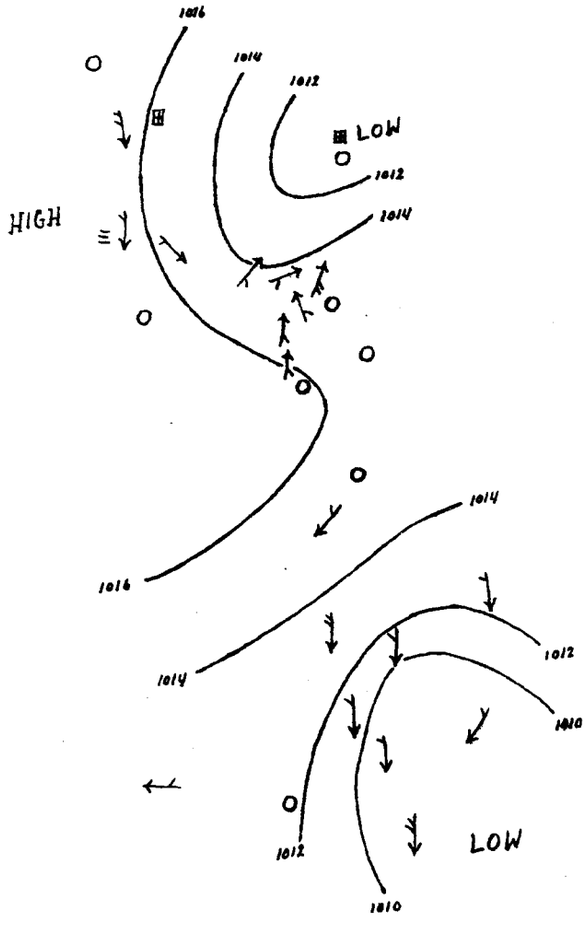
NOTE. A dash means that figures are not available.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar. 22	11·00	−0·42	11·00	−0·42
Malakal ...	14	" 21	10·16	−0·21	10·18	−0·20
Roseires ...	14	" 24	11·50	+0·17	11·56	+0·23
Khartoum ...	14	" 24	9·88	−0·44	9·89	−0·44
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 24	9·82	−0·33	9·82	−0·33
Wâdi Halfa..	14	" 25	1·18	−0·53	1·21	−0·51
Aswân Res...	—	" 25	113·46	—	113·47	—
" D.S...	14	" 25	85·02	−0·30	85·02	−0·30
El Leisi ...	14	" 25	16·93	−0·23	16·95	−0·22
Roda (Cairo)	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

24.3.20



	1016.6	+5.5	+2.3	NE	alm. calm	1/4 clouded	7	0	11	-6	4	-5	–	0	–	–	smooth
	1016.2	+5.5	+0.6	N	moderate	rain	11	+2	14	-4	6	-5	–	10	–	–	rough
	1011.0	+2.6	-2.8	–	calm	clouded	10	+2	16	-4	–	–	–	13	–	–	moderate
El Obeid	1012.3	+1.1	+0.4	–	calm	clear	21.5	-1.5	29	-7	16	+1	12	0	5	25	–
Malakal	1008.7	-0.7	+0.8	NE	very light	1/2 clouded	27.2	+0.7	37	-2	21	0	12	0	123	87	–
Mongalla	1007.0	-1.2	-2.2	–	calm	clear	27.7	+0.7	37	+1	23	+1	42	0	–	228	–

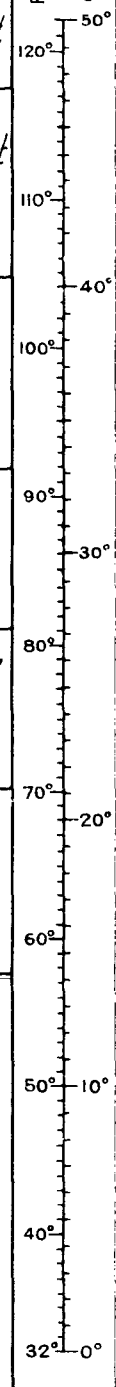
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Friday 26th March **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.4	—	SW	moderate	3/4 clouded	12.8	+0.6	16	—	12	—	86	0	117	—	moderate
COAST	SIWA...	—	—	—	E	alm. calm	clear	11.5	+1.5	22	-6	8	-2	47	0	36	—	
COAST	MATRUH	1023.1	+2.4	—	S	very light	clear	14.2	+2.2	17	—	8	—	88	0	205	145	very slight
COAST	ALEXANDRIA ...	1022.3	+2.5	+7.7	—	calm	1/4 clouded	14.0	-0.9	19	-3	10	-3	61	0	276	198	calm
COAST	PORT SAID ...	1023.2	+3.0	+8.6	E	very light	1/4 clouded	15.9	+0.2	19	-3	13	-1	51	0	79	69	very slight
LOWER EGYPT	QURASHÎYA ...	1022.4	+2.8	+7.2	—	calm	clear	14.6	+2.3	20	-4	3	-5	58	0	27	43	—
LOWER EGYPT	SUEZ...	1021.6	+2.2	+7.0	NNW	alm. calm	clear	14.0	0.0	21	-4	10	-2	57	0	19	20	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1021.4	+2.6	+6.8	NE	light	clear	13.5	+0.8	20	-4	10	-2	49	0	19	22	—
LOWER EGYPT	CAIRO GÎZA... ...	1022.6	+3.0	+6.7	N	alm. calm	clear	11.0	-1.2	20	-4	3	-7	73	0	31	15	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	12.5	-0.5	21	-4	7	-5	59	0	58	11	—
UPPER EGYPT	QASR EL GEBALI	1021.0	+2.0	+5.1	NNE	light	clear	13.6	-0.3	22	-4	7	-2	60	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NE	moderate	clear	14.5	+2.1	23	-3	7	-3	68	—	—	—	—
UPPER EGYPT	ASYÛT	1021.0	+2.3	+5.8	WNW	alm. calm	clear	12.5	-1.7	23	-6	8	-3	60	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	17.3	+0.4	27	-6	10	-3	55	—	—	—	—
UPPER EGYPT	ASWÂN	1018.0	+0.6	+3.4	NNE	very light	clear	16.5	-0.5	27	-5	12	-4	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.8	+0.8	+3.2	NE	very light	clear	16.4	+0.4	27	-5	12	-1	35	—	—	—	—
NORTH SUDAN	MEROWE	1014.4	+0.9	+1.8	NNE	moderate	clear	22.0	-0.4	34	-3	19	+1	16	—	—	—	—
NORTH SUDAN	ATBARA	1011.5	+1.3	+0.9	N	very light	clear	23.5	+0.1	36	-1	20	+1	12	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1011.2	+0.1	+1.3	NNE	moderate	clear	24.3	+0.7	35	-2	20	+1	7	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1015.0	-0.4	+1.8	N	moderate	1/2 clouded	24.2	-1.2	29	-1	20	0	45	0	60	88	rath rough
EAST SUDAN	KASSALA	1009.1	0.0	-0.1	NE	alm. calm	1/2 clouded	27.2	+1.6	43	+4	23	+3	54	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1011.5	+1.1	+1.6	NE	very light	1/4 clouded	24.3	-0.9	40	0	17	-2	10	0	33	17	—
EAST SUDAN	ROSEIRES ...	1007.0	-0.5	-2.2	N	light	clear	28.1	0.0	41	+1	25	+4	28	0	41	50	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	alm. calm	1/4 clouded	20.0	-1.0	36	—	15	—	30	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1012.7	+1.5	+0.8	NE	alm. calm	clear	23.5	+0.5	30	-7	17	+1	10	0	5	25	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade



General Situation.

An area of high pressure is situated over Egypt and the Eastern Mediterranean

Forecast for 24 hours from noon to-day

Light variable winds, northerly locally.

Fine

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	51	-15	10.3
Gîza	51	-11	10.2
Helwân ...	43	-4	9.4

Approximate discharge at Aswân

	1920	1919	
March 25	580	770	m³ per sec.
" 24	570	660	" " "

Remark: Atbara gauge reading for March 12, 920 is 9.84 m.

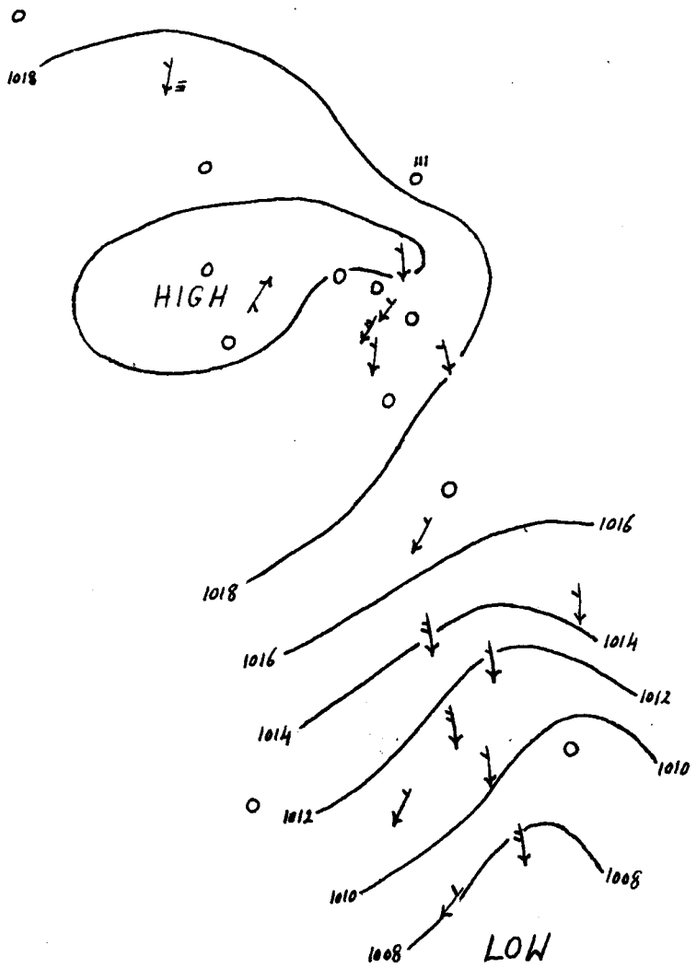
GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	March 24	11.00	-0.43	11.00	-0.43
Malakal ...	14	23	10.04	-0.31	10.06	-0.30
Roseires ...	14	25	11.46	+0.13	11.50	+0.17
Khartoum ...	14	25	9.88	-0.43	9.88	-0.44
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	25	9.81	-0.33	9.82	-0.33
Wâdi Halfa..	14	26	1.17	-0.53	1.18	-0.53
Aswân Res...		25	113.46	—	113.47	—
" D.S...	14	25	85.02	-0.30	85.02	-0.30
El Leisi ...	14	26	16.90	-0.24	16.93	-0.23
Roda (Cairo)	14	26	15.52	+0.17	15.52	+0.17

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

25. 3. 20



	1017.6	+1.2	+3.3	NW	alm. calm	clear	9	-1	12	-4	8	0	–	0	–	–	Smooth
	1019.4	+2.8	+5.1	NNE	very light	3/4 clouded	8	+1	14	-3	7	-2	–	1	–	–	smooth
	1019.4	+3.2	+3.8	–	calm	3/4 clouded	8	-3	15	-3	7	-4	–	traces	–	–	calm
	1017.0	+6.0	+3.2	–	calm	1/4 clouded	12	+2	15	-5	4	-5	–	9	–	–	calm
Roseires	1007.5	-1.2	-1.7	N	moderate	clear	28.1	+1.5	40	0	24	+3	23	0	41	50	
El Obeid	1011.2	-1.1	-0.7	NE	very light	clear	23.0	+1.5	31	-5	16	+1	6	0	5	25	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 27th March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+2·7	—	SSW	light	¼ clouded	14·5	+1·7	17	—	14	—	84	0	117	—	slight
	SIWA...	—	—	—	E	alm·calm	clear	13·5	+2·0	24	−4	8	−2	36	0	36	—	—
	MATRUH	1022·2	−0·9	—	SE	very light	clouded	15·0	+0·8	21	—	8	—	78	0	205	145	calm
	ALEXANDRIA ...	1021·5	−0·8	+6·9	—	calm	¼ clouded	15·1	+1·1	20	−2	10	−3	57	0	276	199	calm
	PORT SAID ...	1021·9	−1·3	+7·3	NE	very light	½ clouded	15·9	0·0	18	−4	13	−1	58	0	79	70	slight
LOWER EGYPT	QURASHÎYA ...	1021·4	−1·0	+6·2	—	calm	clear	13·5	−1·1	20	−4	4	−4	66	0	27	43	—
	SUEZ...	1020·8	−0·8	+5·6	NNE	alm·calm	clear	13·2	−0·8	22	−3	8	−4	66	0	19	20	calm
	CAIRO HELWÂN ...	1020·3	−1·1	+5·1	E	alm·calm	clear	13·9	+0·4	21	−4	9	−3	58	0	19	22	—
	CAIRO GÎZA... ...	1021·2	−1·4	+5·3	—	calm	clear	12·0	+1·0	21	−4	4	−6	76	0	31	15	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	13·6	+1·1	21	−4	8	−4	61	0	58	11	—
UPPER EGYPT	QASR EL GEBALI	1020·6	−0·4	+4·7	N	very light	clear	14·0	+0·4	23	−3	7	−2	65	—	—	—	—
	MINYA	—	—	—	NNE	light	clear	12·5	−2·0	22	−5	8	−2	77	—	—	—	—
	ASYÛT	1020·7	−0·3	+5·5	NW	very light	clear	14·2	+1·7	23	−6	8	−3	65	—	—	—	—
	QENA	—	—	—	NW	very light	clear	18·3	+1·0	30	−3	8	−5	51	—	—	—	—
	ASWÂN	1018·3	+0·3	+3·7	N	very light	clear	17·2	+0·7	27	−5	12	−4	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019·2	+1·4	+4·6	ENE	light	clear	15·6	−0·8	27	−6	11	−3	28	—	—	—	—
	MEROWE	1016·3	+1·9	+3·7	NNE	moderate	clear	22·2	+0·2	33	−4	19	+1	16	—	—	—	—
	ATBARA	1012·0	+0·5	+1·4	N	fresh	clear	23·4	−0·1	36	−1	20	+1	—	0	0	2	—
	KHARTOUM ...	1012·3	+1·1	+2·4	N	moderate	clear	23·6	−0·7	36	−1	20	+1	9	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1013·8	−1·2	+0·6	N	fresh	½ clouded	25·5	+1·3	30	0	18	−2	41	0	60	88	rough
	KASSALA	1012·3	+3·2	+3·1	N	very light	¾ clouded	22·4	−4·8	43	+4	20	0	72	0	0	15	—
	WAD MEDANI ...	1013·6	+2·1	+4·4	N	very light	clear	24·3	0·0	39	−1	15	−4	10	0	33	17	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm·calm	¼ clouded	23·0	+3·0	37	—	16	—	28	0	—	—	—
	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°

General Situation.

There is no indication of any important change.

Upper winds at Helwân at 8h 30m

Wind at	*500*	*metres*	*E*	*15 km. per hr.*
	1000	"	*N*	*30* " "
	2000	"	*NW*	*50* " "
	3000	"	*NW*	*60* " "

Forecast for 24 hours from noon to-day

North-easterly winds, light on the coast, moderate inland. Fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	56	−9	10·6
Giza	48	−12	9·9
Helwân ...	40	−5	9·4

Approximate discharge at Aswân

	1920	1919	
Mar. 25,	*580*	*770*	m³ per sec.
" 24,	*570*	*660*	" " "

NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*Mar. 24*	*11·00*	*−0·43*	*11·00*	*−0·43*
Malakal ...	14	" *24*	*10·04*	*−0·30*	*10·04*	*−0·31*
Roseires ...	14	" *25*	*11·46*	*+0·13*	*11·50*	*+0·17*
Khartoum ...	14	" *25*	*9·88*	*−0·43*	*9·88*	*−0·44*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" *25*	*9·81*	*−0·33*	*9·82*	*−0·33*
Wâdi Halfa ..	14	" *26*	*1·17*	*−0·53*	*1·18*	*−0·53*
Aswân Res...	—	" *25*	*113·46*	—	*113·47*	—
" D.S...	14	" *25*	*85·02*	*−0·30*	*85·02*	*−0·30*
El Leisi ...	14	" *27*	*16·87*	*−0·26*	*16·90*	*−0·24*
Roda (Cairo)	14	" *27*	*15·54*	*+0·19*	*15·52*	*+0·17*

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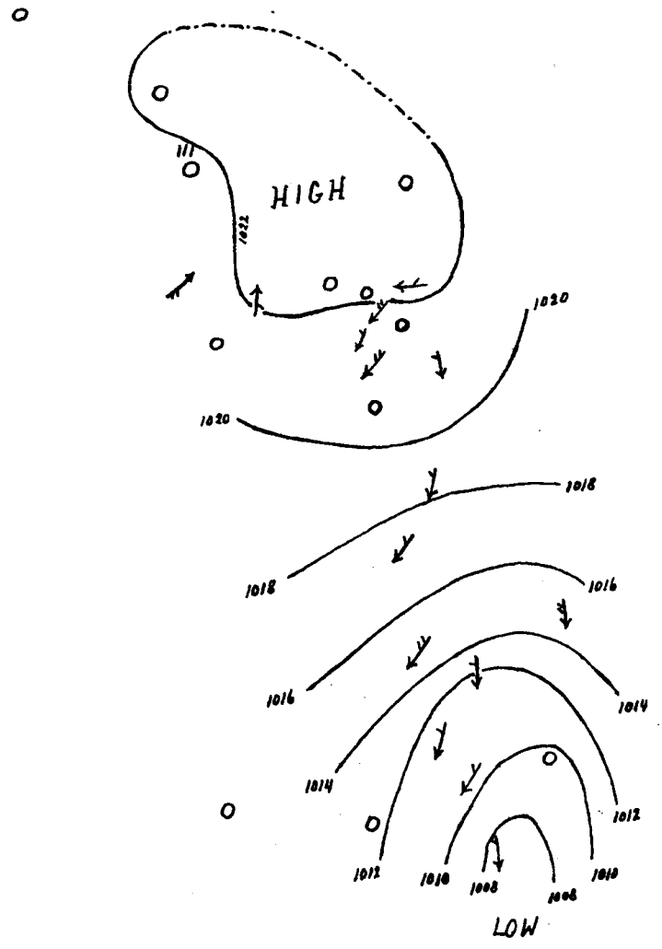

—	—	—	SE	alm·calm	1/4 clouded	—	—	13	−4	9	+1	—	0	—	—	moderate
1023·0	+3·6	+8·7	NE	alm·calm	3/4 clouded	9	+1	13	−4	6	−3	—	drops	—	—	v smooth
1021·5	+2·1	+6·0	—	calm	clouded	10	+2	16	−2	8	−3	—	5	—	—	calm
1022·3	+5·3	+8·7	—	calm	clear	11	−1	16	−5	4	−5	—	0	—	—	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 28th March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021·9	−1·9	—	SE	fresh	1/4 clouded	11·5	−3·0	17	—	—	—	82	0	117	—	rath. rough
COAST	SIWA...	—	—	—	N	alm. calm	clear	13·5	0·0	21	−7	12	+2	66	0	36	—	—
COAST	MATRUH	1021·1	−1·1	—	N	light	1/4 clouded	—	—	22	—	12	—	—	0	205	146	very slight
COAST	ALEXANDRIA ...	1018·7	−2·8	+4·1	NE	very light	1/2 clouded	15·1	0·0	22	0	11	−2	67	2	278	199	slight
COAST	PORT SAID ...	1018·7	−3·2	+3·5	NW	very light	clouded	15·5	−0·4	19	−3	13	−1	65	0	79	70	very slight
LOWER EGYPT	QURASHÎYA ...	1018·8	−2·6	+3·6	—	calm	3/4 clouded	13·8	+0·3	22	−2	7	−1	80	0	27	43	—
LOWER EGYPT	SUEZ...	1017·5	−3·3	+2·3	NNE	alm. calm	3/4 clouded	14·1	+0·9	22	−4	9	−3	58	0	19	20	calm
LOWER EGYPT	CAIRO HELWÂN ...	1017·6	−2·7	+2·4	N	alm. calm	clouded	13·8	−0·1	21	−4	11	−1	53	0	19	23	—
LOWER EGYPT	CAIRO GÎZA... ...	1018·4	−2·8	+2·5	—	calm	3/4 clouded	12·0	0·0	21	−4	4	−6	78	0	31	15	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	12·6	−1·0	22	−4	9	−3	68	0	58	11	—
UPPER EGYPT	QASR EL GEBALI	1018·3	−2·3	+2·4	N	moderate	1/2 clouded	14·2	+0·2	23	−3	8	−1	65	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NE	very light	1/4 clouded	14·8	+2·3	24	−3	10	−1	57	—	—	—	—
UPPER EGYPT	ASYÛT	1016·0	−4·7	+0·8	E	alm. calm	clear	16·0	+1·8	24	−5	11	0	43	—	—	—	—
UPPER EGYPT	QENA	—	—	—											—	—	—	—
UPPER EGYPT	ASWÂN	1015·5	−2·8	+0·9	—	calm	clear	16·7	−0·5	28	−4	13	−3	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015·9	−3·3	+1·3	—	calm	clear	17·2	+1·6	28	−5	10	−4	36	—	—	—	—
NORTH SUDAN	MEROWE														—	—	—	—
NORTH SUDAN	ATBARA	1011·2	−0·8	+0·6	N	light	clear	21·3	−2·1	36	−2	16	−3	13	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1011·0	−1·3	+1·1	NE	moderate	clear	23·0	−0·6	33	−4	18	−1	3	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1013·0	−0·8	−0·2	N	very light	1/2 clouded	23·5	−2·0	29	−1	18	−2	38	0	60	88	slight
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1011·9	−1·7	+2·7	N	very light	clear	23·4	−0·9	38	−2	15	−5	11	0	33	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	1/4 clouded	18·0	−5·0	35	—	12	—	26	0	—	—	—
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°

General Situation.

There has been a general fall in pressure, particularly over Eastern Egypt.

Upper winds at Helwân at 8h 45m

Winds at 500 metres	*N*	*20*	*km. per hr.*
*1000 " *	*NNE*	*25*	*" " *
*2000 " *	*N*	*10*	*" " *
*3000 " *	*WNW*	*45*	*" " *

Forecast for 24 hours from noon to-day

Moderate northerly winds, fresh at times. Some cloud; cool and fine.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	58	−7	12·0
Giza	58	−2	11·6
Helwân ...	42	−3	10·6

Approximate discharge at Aswân

	1920	1919	
Mar. 27,	*580*	*820*	m³ per sec.
" 26,	*580*	*770*	" " "

*Remark: *Mongalla gauge readings for Feb. 2, and 8, 1920 should read 11·36 and 11·22 m. respectively.*

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla *...	14	Mar. 24	11·00	−0·43	11·00	−0·43
Malakal ...	14	" 24	10·04	−0·30	10·04	−0·31
Roseires ...	14	" 25	11·46	+0·13	11·50	+0·17
Khartoum ...	14	" 27	9·85	−0·45	9·90	−0·40
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 25	9·81	−0·33	9·82	−0·33
Wâdi Halfa ..	14	" 26	1·17	−0·53	1·18	−0·53
Aswân Res...	—	" 27	113·44	—	113·45	—
" D.S...	14	" 27	86·02	−0·29	85·02	−0·29
El Leisi ...	14	" 27	16·87	−0·26	16·90	−0·24
Roda (Cairo)	14	" 28	15·54	+0·20	15·54	+0·19

NOTE. A dash means that figures are not available.

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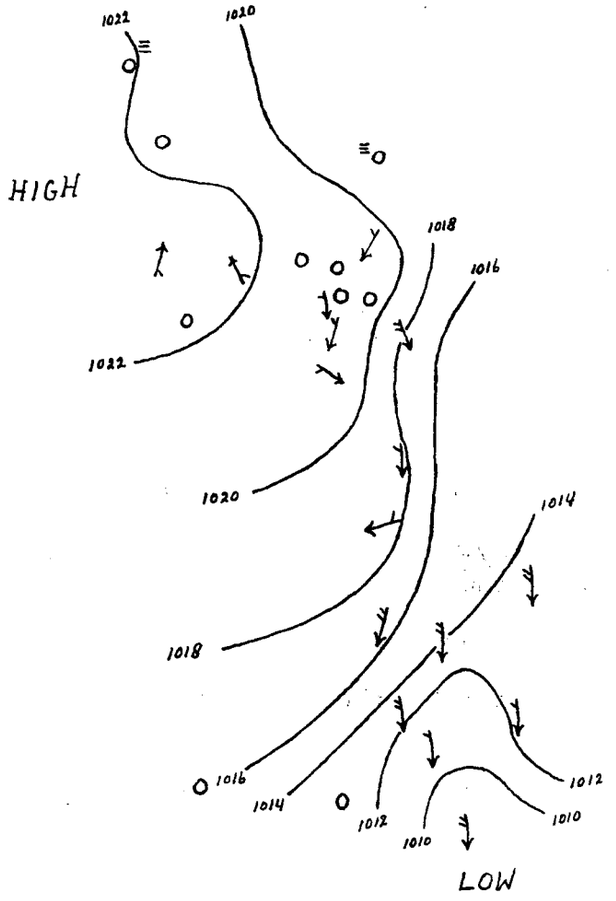

	1022.2	-0.8	+8.0	–	calm	3/4 clouded	8	-1	13	-4	8	-1	–	2	–	–	calm
	1021.4	-0.1	+5.9	–	calm	rain	10	0	16	-2	8	-3	–	traces	–	–	calm
	1019.2	-3.1	+5.6	–	calm	clear	11	0	17	-4	4	-5	–	1	–	–	calm
Roseires	1009.2	+2.2	0.0	N	moderate	clear	32.2	+4.1	41	+1	25	+4	10	0	41	50	–
El Obeid	1015.1	+2.4	+3.2	NE	alm-calm	clear	21.7	-1.8	29	-8	17	+1	11	0	5	26	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 29th March* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	11.5	−2.0	22	−6	7	−3	70	0	36	—	—
	MATRUH	1021.6	+0.5	—	NW	very light	clear	15.0	—	18	—	9	—	93	0	205	146	slight
	ALEXANDRIA ...	1019.8	+1.1	+5.2	NW	very light	1/4 clouded	17.0	+1.9	18	−4	12	−1	44	0	278	200	slight
	PORT SAID ...	1020.6	+1.9	+5.4	N	very light	1/2 clouded	17.0	+1.5	19	−3	14	0	52	0	79	70	very slight
LOWER EGYPT	QURASHÎYA ...	1020.3	+1.5	+5.1	NNW	alm. calm	clear	13.9	+0.1	20	−5	4	−4	72	0	27	44	—
	SUEZ...	1020.7	+3.2	+5.5	NE	alm. calm	clear	13.1	−1.0	22	−4	8	−4	65	0	19	20	calm
	CAIRO HELWÂN ...	1020.8	+3.2	+5.6	—	calm	clear	10.7	−3.1	21	−4	8	−4	74	0	19	23	—
	CAIRO GÎZA... ...	1020.8	+2.4	+4.9	—	calm	clear	13.0	+1.0	21	−4	5	−5	65	0	31	15	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	13.5	+0.9	22	−4	8	−4	62	0	58	11	—
UPPER EGYPT	QASR EL GEBALI	1019.8	+1.5	+3.9	N	light	clear	14.0	−0.2	23	−3	8	−2	65	—	—	—	—
	MINYA	—	—	—	N	light	clear	13.6	−1.2	22	−5	9	−2	61	—	—	—	—
	ASYÛT	1019.5	+3.5	+4.3	NNW	very light	clear	14.2	−1.8	26	−3	9	−2	55	—	—	—	—
	QENA	—	—	—	NW	light	clear	17.9	+0.1	30	−4	10	−3	56	—	—	—	—
	ASWÂN	1016.8	+1.3	+2.2	N	very light	clear	19.0	+2.3	29	−3	14	−2	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.1	+1.2	+2.5	NE	very light	clear	15.8	−1.4	29	−4	11	−3	33	—	—	—	—
	MEROWE	1015.1	+1.5	+2.5	NNE	moderate	clear	22.6	+4.8	32	−5	19	+1	15	—	—	—	—
	ATBARA	1013.6	+2.4	+3.0	N	moderate	clear	22.5	+1.2	36	−2	16	−3	2	0	0	2	—
	KHARTOUM ...	1013.2	+2.2	+3.3	N	moderate	clear	22.2	−0.8	33	−5	16	−4	9	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1013.4	+0.4	+0.8	N	fresh	1/4 clouded	23.5	0.0	28	−2	16	−4	35	0	60	88	rough
	KASSALA	1012.3	+3.2	+3.7	NNW	very light	clear	24.0	−1.0	42	+3	15	−6	45	0	0	15	—
	WAD MEDANI ...	1013.5	+1.6	+4.3	N	moderate	clear	22.4	−1.0	37	−3	13	−7	9	0	33	17	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

There is still a high pressure area north-west of Egypt.

Upper winds at Helwân at 8h 45m

Wind at 500 metres	*N*	*20*	*km. per hr.*
1000 " " NNE	*20*	*" "*	
2000 " " NW	*35*	*" "*	
3000 " " NW	*45*	*" "*	

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Fine and cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	58	−7	11.3
Gîza	60	0	10.9
Helwân ...	44	−1	10.2

Approximate discharge at Aswân

	1920	1919	
Mar. 27,	*580*	*820*	m³ per sec.
" 26,	*580*	*770*	" " "

NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*Mar. 25*	*11.00*	*−0.43*	*11.00*	*−0.43*
Malakal ...	14	" *25*	*10.04*	*−0.29*	*10.04*	*−0.30*
Roseires ...	14	" *27*	*11.44*	*+0.11*	*11.45*	*+0.12*
Khartoum ...	14	" *28*	*9.85*	*−0.44*	*9.85*	*−0.45*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" *27*	*9.80*	*−0.32*	*9.81*	*−0.32*
Wâdi Halfa ..	14	" *28*	*1.16*	*−0.51*	*1.17*	*−0.51*
Aswân Res...	—	" *27*	*113.44*	—	*113.45*	—
" D.S...	14	" *27*	*85.02*	*−0.29*	*85.02*	*−0.29*
El Leisi ...	14	" *29*	*16.86*	*−0.24*	*16.86*	*−0.26*
Roda (Cairo)	14	" *29*	*15.54*	*+0.20*	*15.54*	*+0.20*

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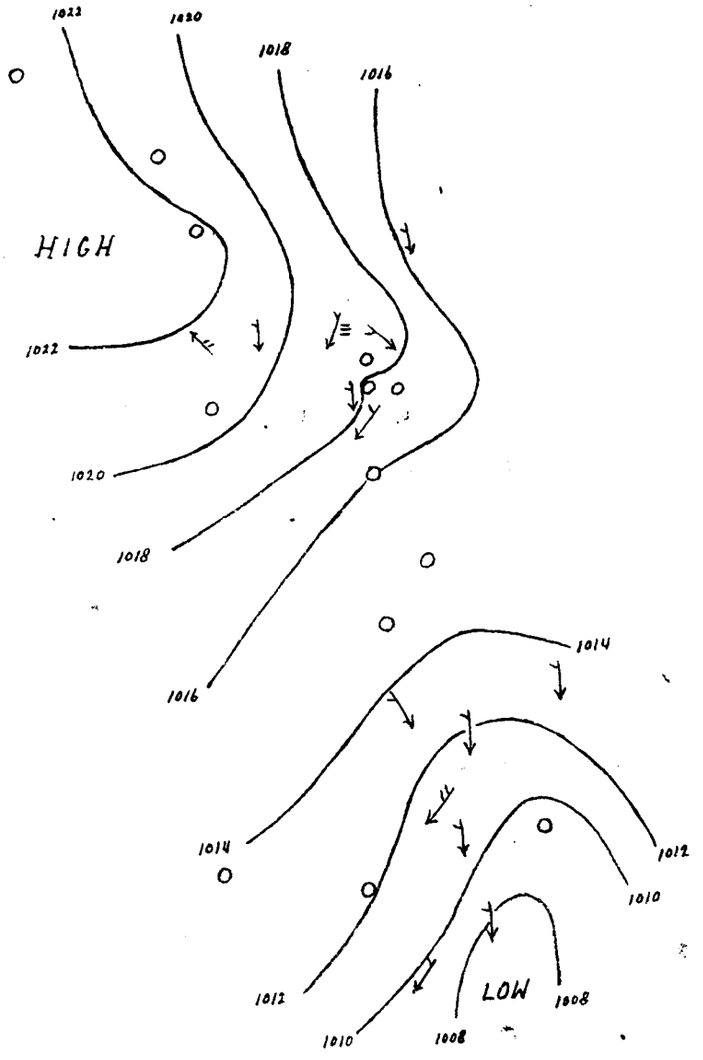

	1022·3	–	+8·3	–	calm	¼ clouded	12	–	14	-3	6	-2	–	0	–	–	v·smooth
	1021·5	-0·7	+7·3	–	calm	clear	10	+2	15	-3	8	-1	–	dupe	–	–	v·smooth
	1022·6	+1·2	+7·2	NW	alm·calm	¼ clouded	12	+2	16	-2	9	-2	–	0	–	–	v·smooth
	1015·8	-3·4	+2·2	N	very light	clouded	12	+1	18	-3	7	-2	–	0	–	–	calm
Qena	–	–	–	NW	very light	clear	17·8	-0·5	29	-4	9	-4	54	–	–	–	
Merowe	1013·6	-2·7	+1·0	NNW	very light	clear	17·8	-4·4	30	-7	16	-2	16	–	–	–	
Kassala	1009·1	-3·2	-0·1	SW	alm·calm	clear	25·0	+2·6	42	+3	18	-3	42	0	0	15	
Roseires	1007·5	-1·7	-1·7	N	very light	clear	31·6	-0·6	41	+1	24	+3	27	0	41	51	
El Obeid	1012·7	-2·4	+0·8	NNE	alm·calm	clear	22·0	+0·3	32	-5	16	0	3	0	5	26	
Malakal	1009·4	-0·2	+0·2	NE	light	½ clouded	29·0	-2·0	39	-1	19	-3	5	0	123	88	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Tuesday, 30th March 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.2	—	—	SW	moderate	1/4 clouded	11.5	—	16	—	11	—	82	0	117	—	slight
	SIWA...	—	—	—	E	alm. calm	1/4 clouded	14.0	+2.5	20	-8	8	-2	47	0	36	—	—
	MATRUH	1020.8	-0.8	—	NW	alm. calm	clear	14.4	-0.6	18	—	9	—	80	0	205	147	very slight
	ALEXANDRIA ...	1020.0	+0.2	+5.4	—	calm	3/4 clouded	14.0	-3.0	21	-1	10	-3	77	0	278	200	calm
	PORT SAID ...	1021.5	+0.9	+6.3	SW	very light	mist	16.2	-0.8	20	-2	12	-2	67	1	80	71	calm
LOWER EGYPT	QURASHÎYA ...	1020.4	+0.1	+5.2	—	calm	clear	13.9	0.0	21	-4	5	-3	77	0	27	44	—
	SUEZ...	1021.1	+0.4	+5.9	—	calm	clear	15.3	+2.2	21	-5	9	-3	56	0	19	20	calm
	CAIRO HELWÂN ...	1021.2	+0.4	+6.0	—	calm	clear	12.0	+1.3	20	-5	10	-2	67	0	19	23	—
	CAIRO GÎZA... ...	1021.1	+0.3	+5.2	—	calm	clear	14.0	+1.0	21	-4	5	-5	69	0	31	15	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	15.0	+1.5	21	-5	8	-4	58	0	58	11	—
UPPER EGYPT	QASR EL GEBALI	1020.6	+0.8	+4.7	SSE	very light	clear	15.3	+1.3	22	-4	7	-3	63	—	—	—	—
	MINYA	—	—	—	NE	very light	clear	14.0	+0.4	23	-4	10	-1	60	—	—	—	—
	ASYÛT	1021.5	+2.0	+6.3	NW	alm. calm	clear	13.6	-0.6	22	-7	8	-3	52	—	—	—	—
	QENA	—	—	—	NW	light	clear	17.8	-0.1	31	-3	10	-3	54	—	—	—	—
	ASWÂN	1018.6	+1.8	+4.0	N	alm. calm	clear	17.0	-2.0	27	-5	11	-5	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.1	+2.0	+4.5	NE	very light	clear	13.4	-2.4	28	-5	8	-6	38	—	—	—	—
	MEROWE	1016.3	+1.2	+3.7	N	very light	clear	20.1	-2.5	32	-5	16	-2	25	—	—	—	—
	ATBARA	1014.6	+1.0	+4.0	N	alm. calm	clear	20.2	-2.3	32	-6	13	-6	13	0	0	2	—
	KHARTOUM ...	1014.4	+1.2	+4.5	NNE	moderate	1/4 clouded	19.9	-2.3	31	-7	12	-8	8	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1015.8	+2.4	+3.2	N	very light	1/4 clouded	22.5	-1.0	28	-2	18	-2	49	0	60	88	slight
	KASSALA	1013.6	+1.3	+5.0	NE	fresh	clear	23.8	-0.2	42	+3	15	-6	34	0	0	15	—
	WAD MEDANI ...	1013.9	+0.4	+4.7	N	very light	clear	22.4	0.0	35	-5	11	-9	17	0	33	17	—
	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°

General Situation.

A uniform high-pressure area is situated over Egypt.

Upper winds at Helwân at 8h 30m

Wind at 500 metres	ENE	10	km. per hr.
1000 "	N	30	" "
2000 "	WNW	25	" "
5000 "	WNW	50	" "

Forecast for 24 hours from noon to-day

Light variable winds. Fine and less cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	52	-13	12.1
Giza	54	-6	10.9
Helwân ...	51	+6	9.7

Approximate discharge at Aswân

	1920	1919	
Mar. 29,	580	820	m³ per sec.
" 28,	580	820	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar. 27	10.95	-0.49	10.97	-0.46
Malakal ...	14	" 27	10.05	-0.26	10.04	-0.28
Roseires ...	14	" 29	11.44	+0.12	11.44	+0.12
Khartoum ...	14	" 29	9.83	-0.46	9.85	-0.44
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 29	9.79	-0.31	9.79	-0.32
Wâdi Halfa..	14	" 29	1.16	-0.50	1.16	-0.51
Aswân Res...	—	" 29	113.44	—	113.43	—
" D.S...	14	" 29	85.02	-0.27	85.02	-0.28
El Leisi ...	14	" 30	16.83	-0.26	16.86	-0.24
Roda (Cairo)	14	" 30	15.56	+0.23	15.54	+0.20

NOTE. A dash means that figures are not available.

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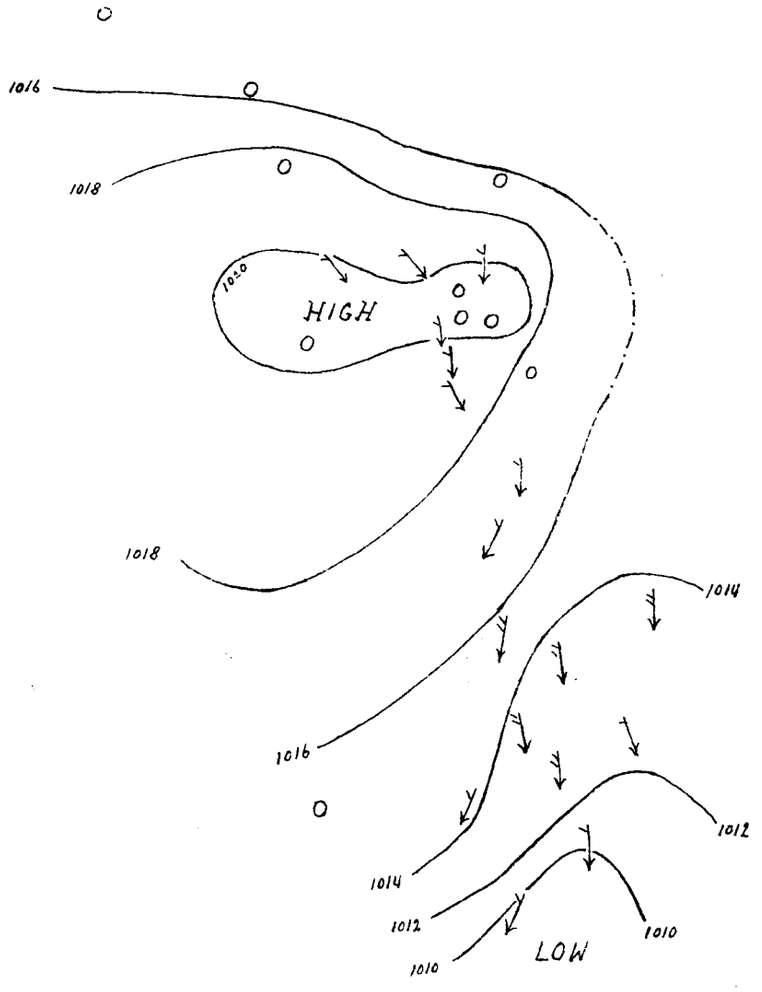
29. 3. 20



	1015·6	−6·7	+1·7	—	calm	fog	11	−1	15	−2	11	+3	—	0	—	—	smooth
	1015·5	−6·0	+1·3	—	calm	1/4 clouded	12	+2	17	−1	9	0	—	0	—	—	v. smooth
	1018·3	−4·3	+2·9	—	calm	clear	11	−1	17	−1	8	−3	—	0	—	—	v. smooth
	1016·2	+0·4	+2·7	—	calm	clear	13	+1	18	−3	3	−6	—	0	—	—	calm
Roseires	1009·8	+2·3	+0·6	N	light	clear	27·6	−4·0	40	0	21	0	32	0	41	51	—
El Fasher	—	—	—	E	v. m. calm	1/2 clouded	17·0	−1·0	33	—	11	—	28	0	—	—	—
El Obeid	1014·8	+2·1	+2·9	NE	very light	clear	20·5	−1·5	33	−4	14	−2	9	0	5	26	—
Malakal	1009·5	+0·2	+0·4	NE	light	clear	28·0	−1·0	39	−1	22	0	5	0	123	88	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 31st March* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.4	+0.2	—	SW	fresh	clear	14.0	+2.5	18	—	12	—	84	0	117	—	moderate
COAST	SIWA...	—	—	—	E	alm. calm	clear	15.0	+1.0	26	-2	9	-1	39	0	36	—	—
COAST	MATRUH	1020.0	-0.8	—	S	very light	clear	17.5	+3.1	24	—	12	—	75	0	205	147	calm
COAST	ALEXANDRIA ...	1020.0	0.0	+5.4	SE	alm. calm	clear	16.0	+2.0	23	+1	10	-3	61	0	278	201	calm
COAST	PORT SAID ...	1021.1	-0.4	+5.9	SSE	very light	clear	16.4	+0.2	21	-1	13	-1	75	0	80	71	calm
LOWER EGYPT	QURASHÎYA ...	1020.3	-0.1	+5.1	—	calm	clear	15.0	+1.1	23	-2	6	-2	70	0	27	44	—
LOWER EGYPT	SUEZ...	1020.6	-0.5	+5.4	—	calm	clear	17.1	+1.8	24	-2	10	-2	51	0	19	20	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019.9	-1.3	+4.7	—	calm	clear	16.7	+4.7	22	-3	12	0	50	0	19	23	—
LOWER EGYPT	CAIRO GÎZA... ...	1020.3	-0.8	+4.4	WSW	alm. calm	clear	16.8	+2.8	23	-2	6	-4	55	0	31	15	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	18.2	+3.2	23	-3	10	-2	48	0	58	11	—
UPPER EGYPT	QASR EL GEBALI	1020.3	-0.3	+4.4	—	calm	clear	15.4	+0.1	24	-2	10	0	64	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	W	very light	clear	14.2	+0.2	25	-3	9	-2	71	—	—	—	—
UPPER EGYPT	ASYÛT	1020.4	-1.1	+5.2	NW	alm. calm	clear	16.2	+2.6	24	-6	10	-1	49	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	17.2	-0.6	30	-4	10	-3	57	—	—	—	—
UPPER EGYPT	ASWÂN	1017.9	-0.7	+3.3	NNE	very light	clear	17.2	+0.2	28	-4	12	-4	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.3	-0.8	+3.1	—	calm	clear	15.0	+1.6	28	-5	8	-6	30	—	—	—	—
NORTH SUDAN	MEROWE	1015.4	-0.9	+2.8	N	alm. calm	clear	21.1	+1.0	33	-4	17	-1	13	—	—	—	—
NORTH SUDAN	ATBARA	1014.0	-0.6	+3.4	NNW	very light	clear	21.2	+1.0	32	-6	15	-4	21	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1013.5	-0.9	+3.6	N	very light	1/4 clouded	21.6	+1.7	32	-6	16	-4	13	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1013.6	-2.2	+1.0	N	light	1/4 clouded	23.2	+0.7	28	-2	16	-4	54	0	60	88	moderate
EAST SUDAN	KASSALA	1012.3	-1.3	+3.7	ENE	alm. calm	1/4 clouded	19.8	-4.0	42	+3	12	-10	57	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1013.2	-0.7	+4.0	N	very light	clear	23.4	+1.0	34	-6	11	-9	6	0	33	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	1/2 clouded	15.0	-2.5	33	—	9	—	34	0	—	—	—
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°

General Situation.

The high pressure over Egypt is maintained, but it is falling over the Mediterranean.

Upper winds at Helwân at 8h 45m

Wind at 500 metres N 5 km. per hr.
1000 " N 25 " "
2000 " N 25 " "

Forecast for 24 hours from noon to-day

Light to moderate winds, mainly between south and west. Fine and warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	69	+4	13.2
Giza	52	-8	12.5
Helwân ...	48	+3	10.9

Approximate discharge at Aswân

	1920	1919	
Mar. 30,	580	820	m³ per sec.
" 29,	580	820	" " "

NOTE. A dash means that figures are not available.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar. 29	10.95	-0.50	10.95	-0.49
Malakal ...	14	" 29	10.04	-0.25	10.04	-0.26
Roseires ...	14	" 29	11.44	+0.12	11.44	+0.12
Khartoum ...	14	" 30	9.86	-0.42	9.83	-0.46
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 30	9.79	-0.31	9.79	-0.31
Wâdi Halfa ..	14	" 30	1.16	-0.49	1.16	-0.50
Aswân Res...	—	" 30	113.40	—	113.44	—
" D.S...	14	" 30	85.02	-0.27	85.02	-0.27
El Leisi ...	14	" 31	16.83	-0.24	16.83	-0.26
Roda (Cairo)	14	" 31	15.56	+0.23	15.56	+0.23

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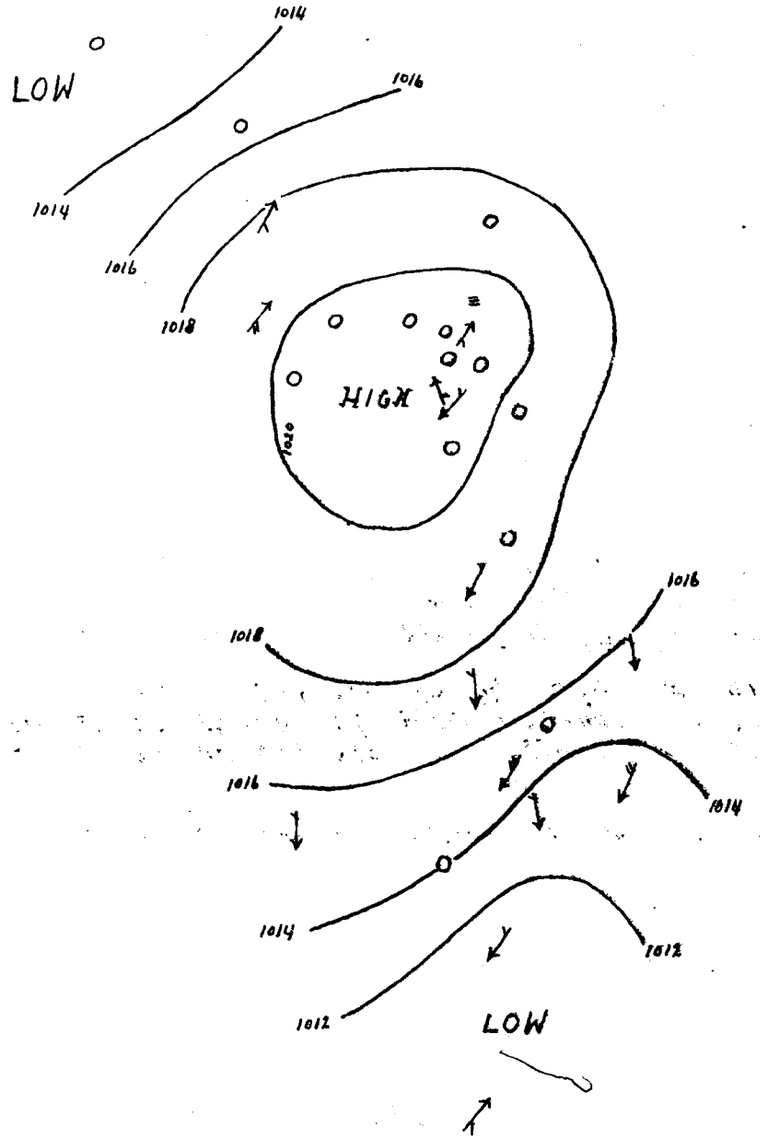

	1012·8	−2·8	−1·1	SE	alm·calm	3/4clouded	13	+2	19	+2	13	+5	—	0	—	—	v·smooth
	1015·4	−0·1	+1·2	—	calm	3/4clouded	14	+2	19	+1	16	+1	—	0	—	—	v·smooth
	1018·0	−0·3	+2·6	SW	verylight	1/2clouded	13	+2	18	−1	10	−1	—	0	—	—	calm
	1018·3	+2·1	+4·8	—	calm	clear	15	+2	18	−3	6	−3	—	0	—	—	calm
El Fasher	—	—	—	N	light	1/2clouded	17·5	+0·5	32	—	10	—	23	0	—	—	—
El Obeid	1014·2	−0·6	+2·3	NE	alm·calm	clear	19·7	−0·8	31	−6	11	−6	27	0	5	26	—
Malakal	1010·3	+0·7	+1·1	NE	light	1/2clouded	27·5	−0·5	38	−2	22	0	8	0	123	88	—
Mongalla	1010·8	—	+1·6	SW	verylight	rain	25·6	—	34	−2	21	−1	64	0	—	237	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of MARCH, 1920.

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	Wind direction	W
,,		State of sky	Clear
Asyût		Minimum	8
Wad Medani...		Humidity	29
El Obeid ...		Wind direction	NE
Siwa	2	Reading	—
,,		Rainfall	1
Roseires ...		Maximum	37
Siwa	3	Wind direction	Calm
,,		Reading	—
,,		Humidity	—
Matruh		State of sky	½ Clouded
Wâdi Halfa ...		Wind direction	Calm
Kassala		State of sky	¼ Clouded
Wad Medani...		Minimum	16
El Obeid ...		Wind direction	NE
Siwa	4	Reading	—
Matruh		State of sky	Clouded
,,		Rainfall	16
El Obeid ...		Wind direction	NNE
Mongalla ...		,,	W
Siwa	5	Reading	—
Qasr el Gebali.		,,	12·6
,,		Humidity	93
Mongalla ...		Rainfall	19
Siwa	6	,,	1
Matruh		Wind direction	E
Port Sudan ...		Rainfall	1
Kassala		State of sky	¼ Clouded
El Obeid ...		Wind direction	NE
Matruh	7	,,	NE
,,		Rainfall	1
Asyût		Wind direction	WNW
Wâdi Halfa ...		Maximum	28
Merowe... ...		Minimum	17
El Obeid ...		Wind direction	NE
Siwa	8	Reading	—
Matruh		Wind direction	S
Merowe... ...		Barometer	1015·9
Khartoum ...		Humidity	16
Wad Medani...		,,	22
El Obeid ...		Wind direction	NE
,,		Humidity	20
Matruh	9	Wind direction	SW
Qasr el Gebali.		Minimum	9
Wâdi Halfa ...		Wind direction	NNE
Kassala		State of sky	¼ Clouded
Sollum	10	Barometer	1022·4
Matruh		Wind direction	S
Kassala		Humidity	—
Matruh	11	State of sky	Clouded
Atbara		Wind direction	NE
El Obeid ...		,,	N
Matruh	12	,,	SE
,,		State of sky	Clouded
Atbara		Wind direction	NE
Roseires ...		,,	NW
El Fasher ...		Wind direction	ENE
El Obeid ...		,,	NE
Helwân	13	Maximum	28
Asyût		Wind direction	WNW
Atbara		Barometer	1009·1
El Obeid ...		Wind direction	E
Kassala	14	,,	WNW

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Sollum	15	Reading	—
,,		Humidity	—
Siwa		Reading	—
,,		Humidity	—
Aswân		,,	—
El Obeid ...		Wind direction	NE
Sollum	16	Reading	—
,,		Minimum	—
,,		Humidity	—
Siwa		Barometer	—
,,		Minimum	—
Sollum	17	Barometer	1020·7
,,		Minimum	—
Wad Medani...		Rainfall	0
El Obeid ...		Wind direction	NE
Sollum	18	Barometer	1015·9
,,		Minimum	14
Siwa		Reading	—
,,		Humidity	—
Atbara		Wind direction	NE
El Obeid ...		,,	NE
Wau		Minimum	22
Siwa	19	,,	—
Qasr el Gebali.		State of sky	½ Clouded
El Obeid ...		Wind direction	NE
Wau		Reading	26·5
,,		Humidity	59
Suez	20	Minimum	15
El Obeid ...		Wind direction	E
Mongalla ...		Maximum	—
Qena	21	State of sky	Clear
Wâdi Halfa ...		Wind direction	NNE
Merowe... ...		Barometer	1005·2
El Obeid ...		Wind direction	NW
Matruh	23	Maximum	—
,,		Rainfall	T[illegible]
Aswân		Maximum	27
Sollum	24	Barometer	101[illegible]
El Obeid ...		Wind direction	N[illegible]
Sollum	26	Reading	
,,		Humidity	
,,	27	Minimum	—
Asyût		Humidity	55
Kassala		State of sky	¼ Clouded
Sollum	28	Reading	—
,,		Humidity	—
Matruh		Minimum	—
Atbara		Barometer	1012·0
Merowe... ...	29	Minimum	17
Sollum	30	State of sky	Clear
,,		Reading	14·0
,,		Maximum	18
Siwa		Wind direction	Calm
Matruh		Maximum	—
Port Said ...		Rainfall	0
Mongalla ...		State of sky	½ Clouded
Sollum	31	Barometer	1019·0
,,		Wind direction	SE
,,		State of sky	¼ Clouded
,,		Reading	16·5
,,		Maximum	21
,,		Minimum	14
Mongalla ...		Wind direction	Calm
,,		Reading	26·9
,,		Minimum	22
,,		Humidity	53

El Fasher
El Obeid
Malakal
Mongalla

MINISTRY OF PUBLIC WORKS, EGYPT.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR MARCH 1920.

The Weather.

The deep depression which was situated over Crete at the end of February caused a gale at Alexandria and violent winds as far south even as Minya. It became shallower and less defined as it approached Egypt, over which it was centred for a week, giving rise to rain generally in the Delta on the 4th and a severe thunderstorm with hail and 22 millimetres of rain in Cairo on the 6th.

North winds and fine weather followed, due to the presence of a high-pressure system on the west. This broke down on the 13th on the arrival of a depression over Greece, which on its passage eastwards resulted in west winds of gale force on the coast, and a decrease in relative humidity and temperature.

A third depression appeared a week later ; but, passing well to the north, had little effect on the weather of Egypt. On the 22nd, however, it quickly receded south-west and caused a gale of short duration on the coast. For the remainder of the month the conditions were anticyclonic, with north winds inland and temperatures much below normal.

The mean pressure was above normal except in North Sudan and over the Red Sea, where it was normal.

The mean-of-day temperature was normal over the Mediterranean, but below it over Middle Egypt and the Sahara, where the maximum and minimum were also below normal, except at the beginning of the month. During the cold spell towards the end of the month the temperature at Gîza fell to 3° C.

The morning relative humidity at Gîza was 4 per cent below normal. The mean-of-day relative humidity was also below normal except between the 5th and 12th, when it was above, and on the whole month it was 7 per cent below normal.

The rainfall was above normal in Middle Egypt, due chiefly to the heavy fall which accompanied the thunderstorm of the 6th, considerably above normal in South Sudan, and practically normal elsewhere.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR MARCH 1920.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.
	mb.	mb.	°C	°C	°C	°C	°C	°C	mm.	mm.
I. Mediterranean	1017·1	+2·0	20·6	−0·7	12·8	+0·6	16·7	0·0	11	− 1
II. Middle Egypt	1017·0	+0·7	23·2	−0·4	9·5	−0·5	16·4	−0·4	10	+ 5
III. Saharan	1016·3	+0·5	27·6	−1·7	11·4	−0·6	19·5	−1·2	—	—
IV. North Sudan	1011·6	0·0	35·6	0·0	18·0	+0·5	26·8	+0·2	0	0
V. Red Sea *	1013·1	0·0	28·3	0·0	19·6	+0·2	24·0	+0·1	0	− 2
VI. Central Sudan	1011·3	+0·5	36·3	−1·3	17·3	−0·1	26·8	−0·7	2	− 1
VII. South Sudan †	1009·0	+0·7	36·0	+0·9	—	—	—	—	80(?)	+ 40

* For Port Sudan only. † For Mongalla only.

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

H. KNOX-SHAW,
Director, Meteorological Service.

State of the River.

The Bahr el Jebel was almost stationary throughout the month. The White Nile was steady until the 16th and fell gradually during the rest of the month. Small flushes were recorded on the Blue Nile at Roseires on the 7th-9th, 20th and 22nd, which brought the readings above the normal ; the first flush reached Khartoum on the 16th. The main Nile fell gradually throughout the month.

The differences of the mean levels for March 1920 from last year and from the normal for fourteen years are :—

STATIONS.	MEAN VALUES.	
	Difference from March 1919.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·58	− 0·44
Malakal	− 0·36	− 0·31
Roseires	+ 0·30	+ 0·13
Khartoum	− 0·12	− 0·50
Wâdi Halfa	− 0·33	− 0·51

H. E. HURST,
Controller.

Cairo, April 6, 1920.

Govt. Press 86-1920-200 ex.

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 1st April* 1920.

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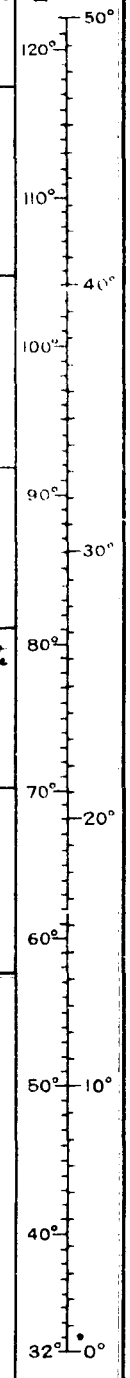
	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-0.4	—	SE	strong	1/4 clouded	16.5	+2.5	21	—	14	—	84	0	117	—	rath. rough
	SIWA...	—	—	—	E	alm. calm	clear	15.0	0.0	30	+2	10	0	39	0	36	—	—
	MATRUH	1021.0	+1.0	—	S	alm. calm	clear	21.2	+3.7	26	—	13	—	74	0	205	147	calm
	ALEXANDRIA ...	1020.8	+0.8	+6.2	ESE	very light	clear	15.0	-1.0	23	0	12	-2	77	0	278	201	very light
	PORT SAID ...	1022.2	+1.1	+7.0	SE	moderate	clear	17.0	+0.6	20	-2	15	+1	80	0	80	72	calm
LOWER EGYPT	QURASHÎYA ...	1021.0	+0.7	+5.8	ENE	alm. calm	clear	16.0	+1.0	24	-2	6	-2	74	0	27	44	—
	SUEZ...	1020.8	+0.2	+5.6	NNW	alm. calm	clear	15.3	-1.8	25	-1	10	-2	76	0	19	20	calm
	CAIRO HELWÂN ...	1020.2	+0.3	+5.0	NNW	alm. calm	clear	14.0	-2.7	25	-1	12	0	54	0	19	23	—
	CAIRO GÎZA... ...	1020.7	+0.4	+5.5	—	calm	clear	14.2	-2.6	26	0	6	-4	74	0	31	15	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	16.0	-2.2	26	0	10	-2	57	0	58	11	—
UPPER EGYPT	QASR EL GEBALI	1019.2	-1.1	+3.3	N	very light	clear	17.3	+1.9	27	0	10	0	56	—	—	—	—
	MINYA	—	—	—	N	very light	clear	16.2	+2.0	28	0	10	-2	59	—	—	—	—
	ASYÛT	1018.8	-1.6	+3.6	NNW	alm. calm	clear	16.6	+0.4	27	-3	12	0	51	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1016.8	-1.1	+2.2	—	calm	clear	20.0	+2.8	31	-2	14	-2	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.2	-2.1	+1.6	—	calm	clear	16.6	+1.6	30	-4	10	-4	28	—	—	—	—
	MEROWE	1014.3	-1.1	+1.7	N	alm. calm	clear	20.6	-0.5	34	-3	17	-1	14	—	—	—	—
	ATBARA	1012.8	-1.2	+2.2	NE	alm. calm	clear	22.5	+1.3	33	-5	14	-5	3	0	0	2	—
	KHARTOUM ...	1017.1	+3.6	+7.9	N	very light	1/2 clouded	22.3	+0.7	33	-5	15	-5	5	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1014.3	+0.7	+1.7	N	light	1/4 clouded	23.9	+0.7	28	-2	17	-3	39	0	60	88	moderate
	KASSALA	1012.0	-0.3	+3.4	SW	alm. calm	clear	20.8	+1.0	42	+3	12	-10	80	0	0	15	—
	WAD MEDANI ...	1011.8	-1.4	+2.6	N	very light	clear	23.4	0.0	35	-5	12	-8	6	0	33	17	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	1/4 clouded	16.0	+1.0	32	—	10	—	27	0	—	—	—
	EL OBEID... ...	1013.6	+0.2	+1.7	—	calm	clear	18.5	+0.8	28	-9	12	-5	18	0	5	26	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	



General Situation.

The high pressure area is still over Egypt, but conditions to the west are unsettled.

Upper winds at Helwân at 8h 30m

Wind at 500 metres ENE 30 km. per hr
1000 " NE 30 " "
2000 " NE 20 " "

Forecast for 24 hours from noon to-day

Light or moderate winds, northerly inland, southerly on the coast. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	60	-5	13.9
Gîza	40	-20	13.1
Helwân ...	34	-11	12.0

Approximate discharge at Aswân

	1920	1919	
April 1,	620	830	m³ per sec.
Mar. 31,	620	820	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Mar. 30	10.96	-0.49	10.95	-0.50
Malakal ...	14	" 30	10.03	-0.25	10.04	-0.25
Roseires ...	14	" 30	11.44	+0.12	11.44	+0.12
Khartoum ...	14	" 31	9.90	-0.37	9.86	-0.42
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 31	9.78	-0.31	9.79	-0.31
Wâdi Halfa ..	14	April 1	1.13	-0.51	1.15	-0.49
Aswân Res...	—	" 1	113.38	—	113.40	—
" D.S...	14	" 1	85.11	-0.16	85.11	-0.17
El Leisi ...	14	" 1	16.83	-0.22	16.83	-0.24
Roda (Cairo)	14	Mar. 31	15.56	+0.23	15.56	+0.23

NOTE. A dash means that figures are not available.

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

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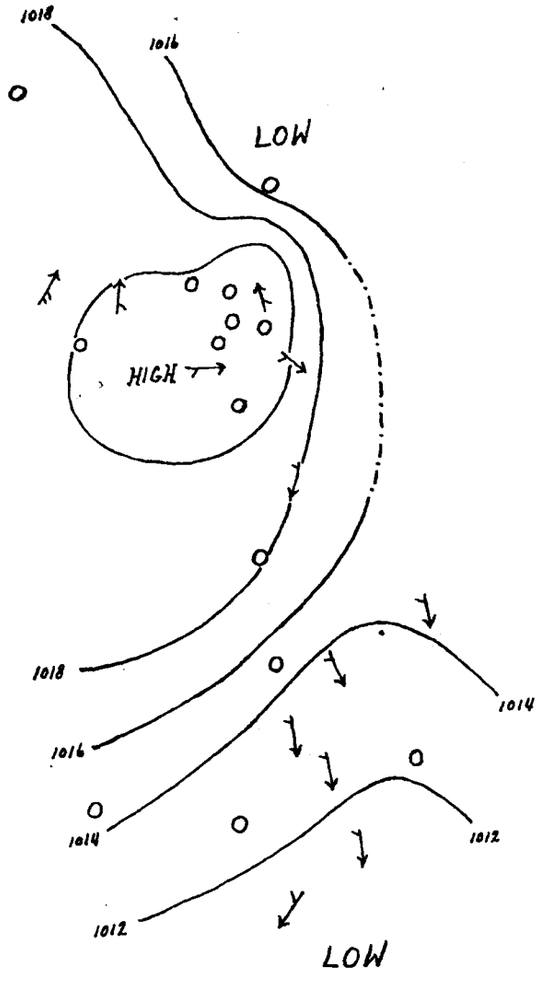

	1018·4	+3·0	+4·2	–	calm	clouded	13	-1	17	-1	11	+1	–	0	–	–	calm
	1015·0	-3·3	+1·5	–	calm	clear	13	-2	19	-2	6	-3	–	0	–	–	calm
Roseires	1010·3	-0·4	+1·1	N	light	clear	32·2	+4·8	39	-1	17	-4	31	0	41	51	–
El Obeid	1013·4	-0·8	+1·5	NE	alm·calm	clear	17·7	-2·0	31	-6	12	-5	15	0	5	26	–
Malakal	1010·4	+0·1	+1·2	NE	very light	clear	28·0	+0·5	37	-3	22	0	7	0	123	88	–
Mongalla	1010·0	-0·8	+0·8	WNW	alm·calm	½clouded	–	–	36	0	24	+2	–	0	–	238	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 2nd April* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	—	—	—	—	strong	clear	19.5	+3.0	24	—	17	—	86	0	117	—	rath. rough
COAST	SIWA...	—	—	—	E	alm. calm	clear	19.0	+4.0	32	+4	11	+1	34	0	36	—	
COAST	MATRUH	1018.2	-2.8	—	S	light	clear	23.1	+1.9	27	—	15	—	90	0	205	147	calm
COAST	ALEXANDRIA ...	1018.4	-2.4	+3.8	SE	very light	3/4 clouded	16.5	+1.5	26	+3	14	0	71	0	278	201	very slight
COAST	PORT SAID ...	1020.0	-2.2	+4.8	E	light	clear	19.0	+2.0	20	-2	16	+2	81	0	80	72	calm
LOWER EGYPT	QURASHÎYA ...	1018.6	-2.4	+3.4	ENE	alm. calm	clear	17.2	+1.2	26	0	11	+3	66	0	27	44	—
LOWER EGYPT	SUEZ...	1017.9	-2.9	+3.3	NNW	alm. calm	clear	19.2	+3.9	30	+4	12	0	47	0	19	20	calm
LOWER EGYPT	CAIRO HELWÂN ...	1017.6	-2.6	+2.4	NW	alm. calm	clear	15.1	+1.1	28	+2	12	0	58	0	19	23	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.0	-2.7	+2.8	—	calm	clear	15.9	+1.7	28	+2	8	-2	68	0	31	15	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	15.9	-0.1	29	+2	11	-1	66	0	58	11	—
UPPER EGYPT	QASR EL GEBALI	1017.0	-2.2	+1.1	SE	very light	clear	20.1	+2.8	30	+3	12	+2	53	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NNW	very light	clear	16.0	-0.2	31	+3	14	+2	71	—	—	—	—
UPPER EGYPT	ASYÛT	1016.8	-2.0	+1.6	—	calm	clear	19.2	+2.6	33	+3	14	+2	50	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	19.7	—	34	0	11	-3	51	—	—	—	—
UPPER EGYPT	ASWÂN	1015.1	-1.7	+0.5	N	very light	clear	22.0	+2.0	31	-2	15	-1	21	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.0	-2.2	-0.6	—	calm	clear	17.6	+1.0	33	-1	9	-5	29	—	—	—	—
NORTH SUDAN	MEROWE	1011.6	-2.7	-1.0	N	very light	clear	23.6	+3.0	36	-1	18	0	9	—	—	—	—
NORTH SUDAN	ATBARA	1010.4	-2.4	-0.2	N	alm. calm	clear	22.6	+0.1	35	-3	14	-5	9	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1010.3	-6.8	+1.1	NNE	light	3/4 clouded	24.5	+2.2	35	-3	17	-3	8	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1013.0	-1.3	+0.4	N	light	1/2 clouded	26.0	+2.1	29	-1	20	0	42	0	60	88	moderate
EAST SUDAN	KASSALA	1008.0	-4.0	-0.6	NE	alm. calm	1/4 clouded	29.0	+8.2	42	+3	12	-10	40	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1011.2	-0.6	+2.0	N	alm. calm	clear	24.0	+0.6	39	-1	15	-5	9	0	33	17	—
EAST SUDAN	ROSEIRES ...	1009.1	-0.1	-0.1	N	very light	clear	25.6	-5.2	38	-2	19	-3	39	0	41	52	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	alm. calm	clear	19.0	+3.0	35	—	14	—	42	0	—	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1009.1	-1.3	-0.8	E	alm. calm	1/4 clouded	29.3	-0.2	39	0	20	-2	8	0	123	89	—
SOUTH SUDAN	WAU	1008.8	-1.0	—	S	very light	3/4 clouded	28.0	+4.5	38	—	16	—	30	0	—	—	—
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°

General Situation.

The pressure has fallen over Egypt, it is still high

Forecast for 24 hours from noon to-day

Light to moderate winds, northerly inland, westerly on the coast. Fine

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	63	-2	15.2
Gîza	50	-10	13.3
Helwân ...	31	-16	11.9

Approximate discharge at Aswân

	1920	1919	
April 2	620	830	m³ per sec.
" 1	620	830	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	April 1	10.94	-0.52	10.95	-0.50
Malakal ...	14	1	10.02	-0.34	10.03	-0.24
Roseires ...	14	1	11.42	+0.12	11.44	+0.13
Khartoum ...	14	2	9.90	-0.36	9.91	-0.36
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	1	9.77	-0.32	9.78	-0.31
Wâdi Halfa ..	14	2	1.12	-0.51	1.13	-0.51
Aswân Res...		2	113.35	—	113.38	—
" D.S...	14	2	85.11	-0.15	85.11	-0.16
El Leisi ...	14	2	16.83	-0.21	16.83	-0.22
Roda (Cairo)	14	2	15.56	+0.25	15.56	+0.24

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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MAY 7 1920
Weather Bureau

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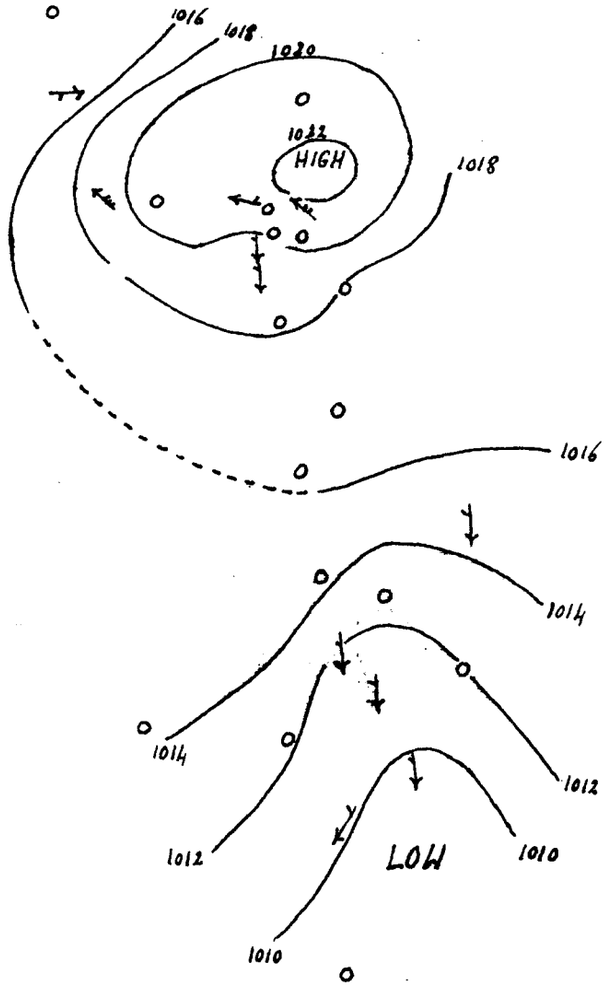

	1007.2	+1.4	-6.4	NW	alm-calm	mist	15	0	19	+2	15	+7	–	0	–	–	moderate
	1014.7	-3.7	+0.7	–	calm	clouded	14	+1	18	0	11	+1	–	0	–	–	calm
	1015.8	-3.6	+0.7	W	light	clouded	18	+4	25	+6	17	+6	–	0	–	–	moderate
	1020.4	+5.4	+7.0	–	calm	clear	16	+3	19	-2	8	-1	–	0	–	–	calm
Roseires	1009.2	-1.1	0.0	N	light	clear	30.8	-1.4	38	-2	16	-5	27	0	41	51	
Malakal	1010.4	0.0	+0.5	NE	light	¼ clouded	29.5	+1.5	38	-2	19	-3	10	0	123	88	
Mongalla	1009.4	-0.6	+0.2	–	calm	½ clouded	24.0	–	36	0	21	-1	87	0	–	238	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 3rd April* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	—	—	NE	strong	½ clouded	16·5	−3·0	20	—	14	—	84	0	117	—	rath. rough
	SIWA...	—	—	—	—	calm	clear	19·5	+0·5	35	+7	14	+4	35	0	36	—	—
	MATRUH	1017·5	−0·7	—	NW	very light	clear	15·5	−7·6	30	—	14	—	59	0	205	147	very slight
	ALEXANDRIA ...	1014·7	−3·7	+0·1	NNE	very light	clouded	18·1	+1·6	31	+8	16	+2	81	0	278	201	very slight
	PORT SAID ...	1015·1	−4·9	−0·1	E	alm. calm	mist	21·5	+2·5	22	0	18	+4	71	0	80	73	calm
LOWER EGYPT	QURASHÎYA ...	1013·9	−4·7	−1·3	—	calm	¼ clouded	21·0	+3·8	32	+6	12	+4	51	0	27	45	—
	SUEZ...	1013·8	−4·1	−0·8	—	calm	¾ clouded	22·2	+3·0	36	+9	17	+5	42	0	19	20	calm
	CAIRO HELWÂN ...	1013·2	−4·4	−2·0	NW	alm. calm	clouded	17·8	+2·7	36	+10	17	+5	57	0	19	23	—
	CAIRO GÎZA... ...	1013·6	−4·4	−1·6	NNW	alm. calm	clear	17·7	+1·8	34	+8	12	+2	62	0	31	15	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	18·0	+2·1	34	+7	15	+2	57	0	58	11	—
UPPER EGYPT	QASR EL GEBALI	1012·8	−4·2	−3·1	SSW	alm. calm	clouded	23·6	+3·5	36	+9	16	+6	41	—	—	—	—
	MINYA	—	—	—	W	very light	clear	19·5	+3·5	36	+7	14	+2	68	—	—	—	—
	ASYÛT	1014·7	−2·1	−0·5	—	calm	clear	22·6	+3·4	37	+7	15	+3	41	—	—	—	—
	QENA	—	—	—	NW	very light	clear	23·8	+4·1	36	+2	14	0	42	—	—	—	—
	ASWÂN	1011·9	−3·2	−2·7	NNE	alm. calm	clear	25·0	+3·0	38	+5	19	+3	21	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010·3	−3·7	−4·3	—	calm	clear	20·2	+2·6	36	+2	14	0	23	—	—	—	—
	MEROWE	1009·4	−2·2	−3·2	SW	very light	clear	25·1	+1·5	38	+1	21	+3	10	—	—	—	—
	ATBARA	1008·3	−2·1	−2·3	NNW	alm. calm	clear	26·2	+3·6	36	−2	11	−8	2	0	0	2	—
	KHARTOUM ...	1009·0	−1·3	−0·2	N	very light	¼ clouded	27·0	+2·5	37	−1	19	−1	8	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1011·5	−1·5	−1·1	N	light	¼ clouded	26·5	+0·5	30	0	22	+2	66	0	60	88	moderate
	KASSALA	1009·5	+1·5	+1·6	N	alm. calm	clear	28·8	−0·2	43	+4	11	−11	48	0	0	15	—
	WAD MEDANI ...	1009·9	−1·3	+0·7	N	alm. calm	clear	25·1	+1·1	39	−1	14	−7	7	0	33	17	—
	ROSEIRES ...	1007·5	−1·6	−1·1	W	very light	clear	32·3	+6·7	40	0	19	−3	32	0	41	52	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	alm. calm	¼ clouded	21·0	+2·0	35	—	15	—	20	0	—	—	—
	EL OBEID... ...	1011·4	—	+0·2	—	calm	clear	22·5	—	40	+2	14	−4	20	0	5	26	—
	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°

General Situation.

The pressure has fallen considerably to the east of Egypt, and less so to the west. It is very unusually calm in the upper regions of the atmosphere.

Upper winds at Helwân at 8h 30m

Wind at 500 metres	*ESE*	*20*	*km. per hr.*
*1000 " *	*SSE*	*10*	*" *
*2000 " *	*S*	*10*	*" *
*5000 " *	*SSE*	*10*	*" *

Forecast for 24 hours from noon to-day

Light variable winds, chiefly northerly. Fine and warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	59	−6	15·7
Gîza	43	−17	15·3
Helwân ...	35	−12	14·2

Approximate discharge at Aswân

	1920	1919	
April 2	620	830	m³ per sec.
" 1	620	830	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	April 1	10·94	−0·52	10·95	−0·50
Malakal ...	14	" 1	10·02	−0·24	10·03	−0·24
Roseires ...	14	" 2	11·42	+0·12	11·42	+0·12
Khartoum ...	14	" 2	9·90	−0·36	9·91	−0·36
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 1	9·77	−0·32	9·78	−0·31
Wâdi Halfa..	14	" 3	1·12	−0·50	1·12	−0·51
Aswân Res...	—	" 2	113·35	—	113·38	—
" D.S...	14	" 2	85·11	−0·15	85·11	−0·16
El Leisi ...	14	" 3	16·83	−0·19	16·83	−0·21
Roda (Cairo)	14	" 3	15·56	+0·26	15·56	+0·25

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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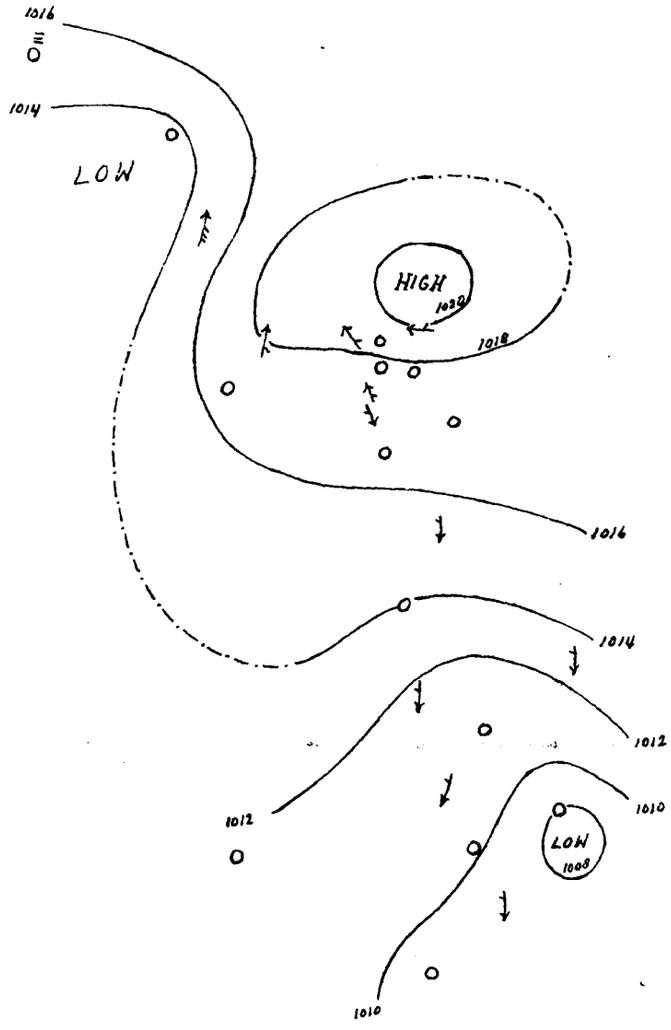

1015·8	+8·6	+2·2	–	calm	clear	13	−2	20	+3	11	+3	–	2	–	–	smooth
1013·2	−1·5	−0·8	–	calm	¼ clouded	15	+1	21	+3	13	+3	–	drops	–	–	calm
1014·6	−1·2	−0·5	S	very strong	clouded	21	+3	24	+5	10	−2	–	0	–	–	rough
1019·9	−0·5	+6·5	–	calm	clear	15	−1	22	+1	8	−1	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 4th April* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.6	-1.2	—	SE	alm. calm	1/4 clouded	16.5	0.0	21	—	15	—	90	0	117	—	slight
COAST	SIWA...	—	—	—	E	alm. calm	clear	20.0	+0.5	37	+9	15	+5	43	0	36	—	—
COAST	MATRUH	1016.8	-0.7	—	SE	alm. calm	1/2 clouded	15.2	-0.3	19	—	14	—	98	0	205	147	calm
COAST	ALEXANDRIA ...	1015.1	+0.4	+0.5	—	calm	fog	17.3	-0.8	23	0	15	+1	91	0	278	201	calm
COAST	PORT SAID ...	1016.0	+0.9	+0.8	NE	very light	clear	19.1	-2.4	22	0	16	+2	76	0	80	73	calm
LOWER EGYPT	QURASHÎYA ...	1016.0	+2.1	+0.8	NE	alm. calm	clear	17.3	-3.7	28	+2	9	0	78	0	27	45	—
LOWER EGYPT	SUEZ...	1014.4	+0.6	-0.2	NNW	alm. calm	clear	20.1	-2.1	33	+6	14	+2	48	0	19	20	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1012.8	-0.4	-2.4	NE	fresh	clear	25.9	+8.1	34	+8	14	+2	6	0	19	24	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.3	+0.7	-0.9	NW	alm. calm	clear	17.0	-0.7	31	+5	8	-2	73	0	31	16	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	18.5	+0.5	32	+5	13	0	56	0	58	12	—
UPPER EGYPT	QASR EL GEBALI	1013.2	+0.4	-2.7	NNE	very light	clear	22.8	-0.8	36	+9	14	+4	43	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NNW	very light	clear	19.0	-0.5	37	+8	15	+3	67	—	—	—	—
UPPER EGYPT	ASYÛT	1012.0	-2.7	-3.2	WNW	alm. calm	clear	20.8	-1.8	35	+5	12	0	43	—	—	—	—
UPPER EGYPT	QENA	—	—	—											—	—	—	—
UPPER EGYPT	ASWÂN														—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.5	-0.8	-5.1	—	calm	clear	23.0	+2.8	38	+4	17	+3	18	—	—	—	—
NORTH SUDAN	MEROWE														—	—	—	—
NORTH SUDAN	ATBARA	1006.7	-1.6	-3.2	NW	alm. calm	1/4 clouded	30.2	+4.0	38	0	19	0	7	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1009.0	0.0	-0.2	—	calm	clear	21.7	-5.3	38	0	17	-3	16	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1009.6	-1.9	-2.3	N	alm. calm	3/4 clouded	27.5	+1.0	32	+2	23	+3	68	0	60	88	very slight
EAST SUDAN	KASSALA	1007.8	-1.7	-0.1	N	alm. calm	clear	31.2	+2.4	43	+3	21	-1	42	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1010.0	+0.1	+1.4	N	alm. calm	clear	25.4	+0.3	39	-1	17	-4	22	0	33	17	—
EAST SUDAN	ROSEIRES ...	1006.2	-1.3	-2.4	N	moderate	clear	36.2	+3.9	40	0	19	-3	32	0	41	53	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	clear	22.3	+1.3	37	—	15	—	28	0	—	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

General Situation.

The pressure is low over Upper Egypt and the north Sudan, and high over the eastern Mediterranean.

Upper winds at Helwân at 8h 28m

Wind at 500 metres NE 30 km. per hr.
1000 " NE 20 " "
2000 " NNE 10 " "

Forecast for 24 hours from noon to-day

Moderate or fresh north-easterly winds. Warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	82	+17	16.9
Gîza	44	-16	15.9
Helwân ...	30	-17	14.1

Approximate discharge at Aswân

	1920	1919	
April 3,	620	830	m³ per sec.
" 2,	620	830	" " "

NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	April 3	10.97	-0.50	10.95	-0.51
Malakal ...	14	" 2	10.00	-0.25	10.02	-0.24
Roseires ...	14	" 3	11.42	+0.13	11.42	+0.12
Khartoum ...	14	" 3	9.88	-0.37	9.90	-0.36
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 3	9.79	-0.28	9.77	-0.31
Wâdi Halfa ..	14	" 4	[illegible]	-0.48	[illegible]	-0.50
Aswân Res...	—	" 3	113.33	—	113.35	—
" D.S...	14	" 3	85.11	-0.14	85.11	-0.15
El Leisi ...	14	" 4	16.83	-0.18	[illegible]	-0.19
Roda (Cairo)	14	[illegible]	[illegible]	[illegible]	[illegible]	+0.23

13/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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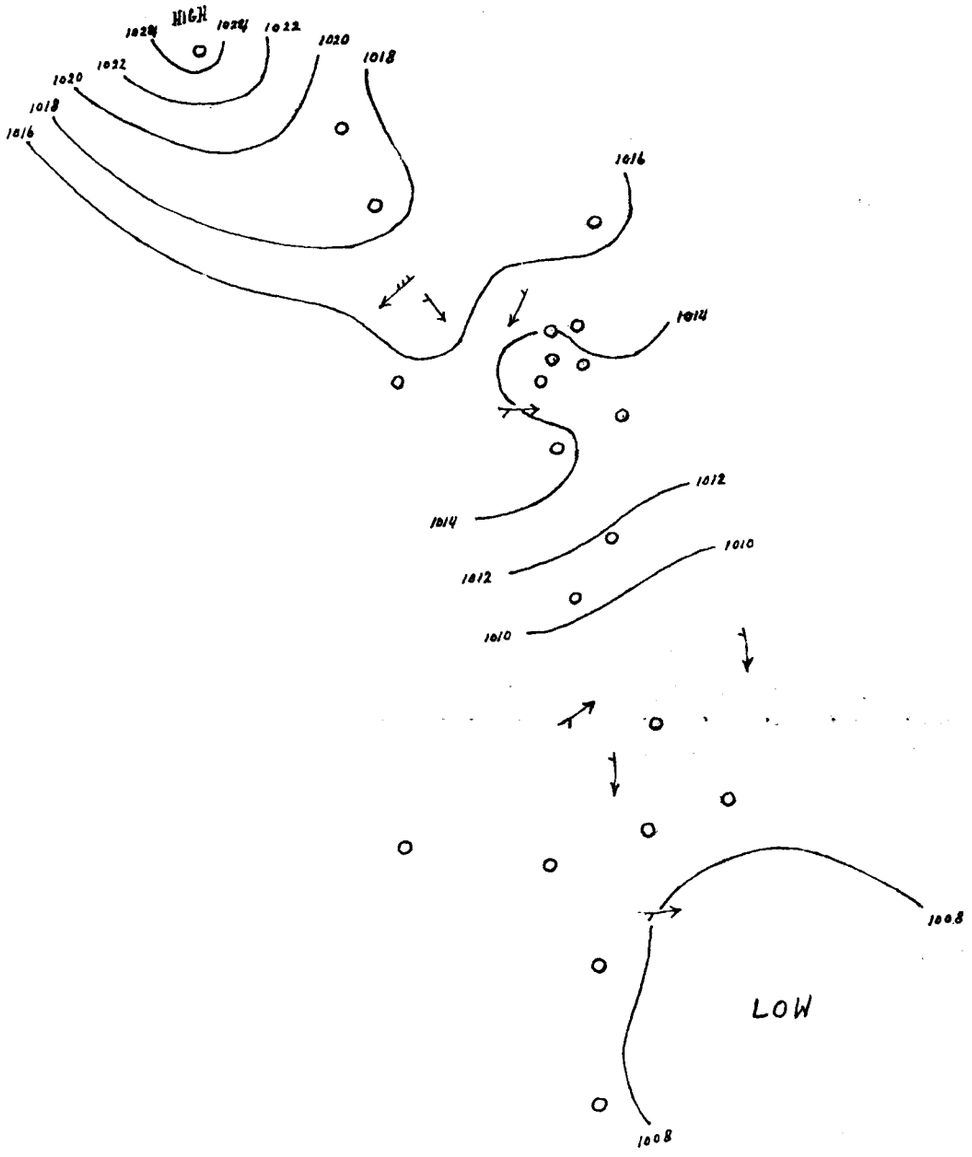

	1024·4	+8·6	+10·9	–	calm	mist	12	-1	16	-2	12	+4	–	0	–	–	v.smooth
	1018·3	+5·1	+4·3	–	calm	clear	14	-1	22	+4	12	+2	–	0	–	–	calm
	1018·7	+4·1	+3·6	–	calm	clear	14	-7	22	+3	11	-1	–	0	–	–	calm
	1016·3	-3·6	+2·9	–	calm	clear	16	+1	19	-3	8	-2	–	0	–	–	calm
Uau	1008·2	-0·6	–	NW	alm·calm	clear	24·5	-3·5	38	–	15	–	30	0	–	174	–
Malakal	1009·2	+0·1	-0·7	–	calm	1/4 clouded	30·5	+1·2	40	+1	19	-3	8	0	123	90	–
Mongalla	1008·4	-0·4	-0·8	WNW	alm·calm	raining	30·0	+3·8	33	-3	24	+2	38	0	–	245	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 5th April* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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*	*-4.5*	—	*SE*	*strong*	*3/4 clouded*	*17.5*	*+1.0*	*22*	—	*15*	—	*85*	*0*	*117*	—	*rough*
COAST	SIWA...	—	—	—	*E*	*alm. calm*	*1/4 clouded*	*21.0*	*+1.0*	*32*	*+4*	*11*	*+1*	*41*	*0*	*36*	—	—
COAST	MATRUH	*1014.7*	*-2.1*	—	*SE*	*very light*	*clear*	*22.2*	*+7.0*	*23*	—	*15*	—	*43*	*0*	*205*	*147*	*calm*
COAST	ALEXANDRIA ...	*1015.0*	*-0.1*	*+0.4*	*ESE*	*very light*	*clear*	*18.9*	*+1.6*	*23*	*0*	*14*	*0*	*63*	*0*	*278*	*201*	*very slight*
COAST	PORT SAID ...	*1017.0*	*+1.0*	*+2.4*	*ESE*	*very light*	*clear*	*19.2*	*+0.1*	*22*	*0*	*17*	*+3*	*85*	*0*	*80*	*73*	*calm*
LOWER EGYPT	QURASHÎYA ...	*1014.7*	*-1.3*	*-0.5*	*E*	*alm. calm*	*clear*	*19.3*	*+2.0*	*30*	*+4*	*11*	*+2*	*61*	*0*	*27*	*45*	—
LOWER EGYPT	SUEZ...	*1015.2*	*+0.8*	*+0.6*	*N*	*alm. calm*	*clear*	*19.1*	*-1.0*	*36*	*+9*	*13*	*+1*	*41*	*0*	*19*	*20*	*very light*
LOWER EGYPT	CAIRO HELWÂN ...	*1014.4*	*+1.6*	*-0.8*	*NW*	*alm. calm*	*clear*	*19.8*	*-6.1*	*35*	*+9*	*14*	*+2*	*47*	*0*	*19*	*24*	—
LOWER EGYPT	CAIRO GÎZA... ...	*1015.2*	*+0.9*	*0.0*	*WNW*	*alm. calm*	*clear*	*15.3*	*-1.7*	*32*	*+6*	*8*	*-2*	*71*	*0*	*31*	*16*	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	*clear*	*19.2*	*+0.7*	*33*	*+5*	*12*	*-1*	*51*	*0*	*58*	*12*	—
UPPER EGYPT	QASR EL GEBALI	*1014.4*	*+1.2*	*-1.5*	—	*calm*	*clear*	*22.0*	*-0.8*	*36*	*+8*	*14*	*+4*	*42*	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	*NW*	*very light*	*clear*	*19.3*	*+0.3*	*36*	*+7*	*14*	*+2*	*56*	—	—	—	—
UPPER EGYPT	ASYÛT	*1013.4*	*+1.4*	*-1.8*	*WNW*	*alm. calm*	*1/2 clouded*	*23.0*	*+2.2*	*37*	*+7*	*18*	*+6*	*41*	—	—	—	—
UPPER EGYPT	QENA	—	—	—	*NW*	*light*	*clear*	*26.8*	*-0.6*	*40*	*+6*	*21*	*+7*	*40*	—	—	—	—
UPPER EGYPT	ASWÂN	*1011.6*	*+1.3*	*-2.3*	*NE*	*alm. calm*	*clear*	*28.0*	*-0.8*	*39*	*+6*	*23*	*+7*	*33*	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	*1010.0*	*+0.5*	*-4.6*	—	*calm*	*clear*	*26.2*	*+3.2*	*39*	*+5*	*20*	*+5*	*27*	—	—	—	—
NORTH SUDAN	MEROWE	*1007.9*	*-2.4*	*-4.7*	*NW*	*light*	*clear*	*31.7*	*+3.7*	*40*	*+3*	*25*	*+7*	*19*	—	—	—	—
NORTH SUDAN	ATBARA	*1007.6*	*+0.9*	*-2.3*	*WSW*	*alm. calm*	*clear*	*28.8*	*-1.4*	*39*	*+1*	*21*	*+2*	*29*	*0*	*0*	*2*	—
NORTH SUDAN	KHARTOUM ...	*1006.7*	*-2.3*	*-2.5*	*N*	*light*	*clear*	*29.5*	*+7.8*	*40*	*+2*	*21*	*+1*	*12*	*0*	*0*	*6*	—
EAST SUDAN	PORT SUDAN ...	*1011.0*	*+1.4*	*-0.9*	*N*	*light*	*1/4 clouded*	*26.1*	*-1.4*	*30*	*0*	*23*	*+3*	*76*	*0*	*60*	*88*	*moderate*
EAST SUDAN	KASSALA	*1008.3*	*+0.5*	*+0.4*	*ENE*	*alm. calm*	*clear*	*27.4*	*-3.8*	*43*	*+3*	*24*	*+2*	*44*	*0*	*0*	*15*	—
EAST SUDAN	WAD MEDANI ...	*1009.1*	*-0.9*	*+0.5*	*NE*	*very light*	*clear*	*31.0*	*+5.6*	*41*	*+1*	*18*	*-3*	*15*	*0*	*33*	*17*	—
EAST SUDAN	ROSEIRES ...	*1005.9*	*-0.3*	*-2.7*	—	*calm*	*1/4 clouded*	*27.7*	*-8.5*	*42*	*+2*	*19*	*-3*	*37*	*0*	*41*	*53*	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	*1009.4*	—	*-1.8*	*N*	*alm. calm*	*clear*	*25.0*	—	*38*	*0*	*17*	*-1*	*22*	*0*	*5*	*26*	—
SOUTH SUDAN	MALAKAL... ...	*1007.4*	*0.0*	*-2.5*	—	*calm*	*clear*	*33.0*	*-1.0*	*41*	*+2*	*22*	*0*	*14*	*0*	*123*	*92*	—
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°

General Situation.

The pressure has fallen in the west and there are indications of the approach of a depression.

Upper winds at Helwân at 9h 0m

Wind at 500 metres E 15 km. per hr.
1000 " E 15 " "
2000 " ENE 10 " "
5000 " N 10 " "

Forecast for 24 hours from noon to-day

Light winds, chiefly easterly today, freshening and becoming southerly tomorrow. Temperature much above normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	*78*	*+13*	*16.3*
Gîza	*50*	*-10*	*15.4*
Helwân ...	*9*	*-38*	*13.7*

Approximate discharge at Aswân

	1920	1919	
April 5,	*620*	*820*	m³ per sec.
" 4,	*620*	*820*	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*April 3*	*10.97*	*-0.50*	*10.95*	*-0.51*
Malakal ...	14	*" 2*	*10.00*	*-0.25*	*10.02*	*-0.24*
Roseires ...	14	*" 3*	*11.42*	*+0.13*	*11.42*	*+0.12*
Khartoum ...	14	*" 4*	*9.88*	*-0.36*	*9.88*	*-0.37*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	*" 3*	*9.79*	*-0.28*	*9.77*	*-0.31*
Wâdi Halfa ..	14	*" 4*	*1.12*	*-0.48*	*1.12*	*-0.50*
Aswân Res...	—	*" 5*	*113.30*	—	*113.32*	—
" D.S...	14	*" 5*	*85.11*	*-0.13*	*85.11*	*-0.13*
El Leisi ...	14	*" 5*	*16.83*	*-0.17*	*16.83*	*-0.18*
Roda (Cairo)	14	*" 3*	*15.56*	*+0.26*	*15.56*	*+0.25*

NOTE. A dash means that figures are not available.

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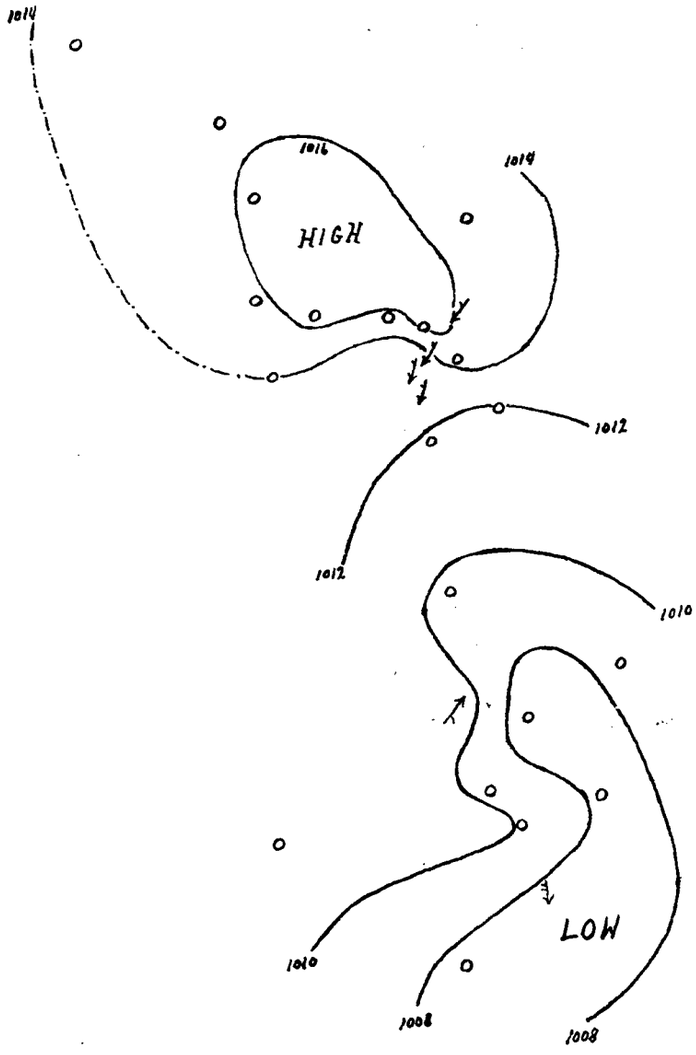
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

4. 4. 20



	1014·3	-10·1	+0·8	SE	alm·calm	clouded	13	+1	18	0	12	+3	–	0	–	–	smooth
	1015·6	-2·7	+1·6	–	calm	1/4 clouded	15	+1	21	+3	12	+2	–	0	–	–	v·smooth
	1016·8	-1·9	+1·8	–	calm	1/2 clouded	15	+1	21	+2	12	0	–	0	–	–	calm
	1014·8	-1·5	+1·6	–	calm	clear	16	0	22	0	7	-3	–	0	–	–	calm
Qena	–	–	–	NW	very light	clear	27·4	+3·6	39	+5	18	+4	43	–	–	–	–
Merowe	1010·3	+0·9	-2·3	SW	very light	clear	28·0	+2·9	38	+1	21	+3	21	–	–	–	–
Malakal	1007·4	-1·8	-2·5	–	calm	clear	34·0	+3·5	40	+1	21	-1	4	0	123	91	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 6th April* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+5·6	—	NE	strong	clear	16·2	−1·3	20	—	12	—	73	0	117	—	rath. rough
COAST	SIWA...	—	—	—	—	calm	clear	22·5	+1·5	38	+10	12	+1	34	0	36	—	—
COAST	MATRUH	1014·8	+0·1	—	NW	moderate	clouded	17·8	−4·4	36	—	16	—	92	0	205	147	slight
COAST	ALEXANDRIA ...	1011·9	−3·1	−2·7	SSE	light	clear	20·6	+1·7	33	+10	12	−2	42	0	278	202	slight
COAST	PORT SAID ...	1013·9	−3·1	−0·7	ESE	very light	mist	19·9	+0·7	21	−2	18	+3	82	0	80	73	calm
LOWER EGYPT	QURASHÎYA ...	1012·2	−2·5	−3·0	E	alm. calm	1/4 clouded	23·0	+3·7	34	+7	13	+4	41	0	27	46	—
LOWER EGYPT	SUEZ...	1012·8	−2·4	−1·8	—	calm	clear	21·0	+1·9	35	+8	15	+2	41	0	19	20	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011·9	−2·5	−3·3	—	calm	1/4 clouded	21·4	+1·6	36	+9	16	+3	33	0	19	24	—
LOWER EGYPT	CAIRO GÎZA... ...	1012·2	−3·0	−3·0	—	calm	clear	19·9	+4·6	36	+9	11	0	41	0	31	16	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21·2	+2·0	37	+9	16	+3	40	0	58	12	—
UPPER EGYPT	QASR EL GEBALI	1012·2	−2·2	−3·7	ESE	alm. calm	clear	22·7	+0·7	36	+8	16	+6	46	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NNW	very light	clear	20·5	+1·2	37	+7	16	+4	73	—	—	—	—
UPPER EGYPT	ASYÛT	1012·3	−1·1	−2·9	WSW	alm. calm	clear	25·4	+2·4	37	+6	19	+7	40	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	28·6	+1·8	40	+6	20	+6	37	—	—	—	—
UPPER EGYPT	ASWÂN	1011·8	+0·2	−2·1	—	calm	clear	27·8	−0·2	40	+6	22	+5	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010·6	+0·6	−3·3	NE	alm. calm	clear	25·2	−1·0	40	+6	20	+5	22	—	—	—	—
NORTH SUDAN	MEROWE	1007·5	−0·4	−4·4	N	light	1/2 clouded	30·3	−1·4	42	+4	25	+6	23	—	—	—	—
NORTH SUDAN	ATBARA	1007·4	−0·2	−2·5	NE	alm. calm	clear	28·9	+0·1	40	+2	21	+2	15	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1006·7	0·0	−2·5	NNE	very light	3/4 clouded	29·4	−0·1	42	+4	24	+4	24	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1012·0	+1·0	+0·1	WNW	light	1/2 clouded	26·5	+0·4	30	−1	23	+3	72	0	60	88	moderate
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1008·2	−0·9	−0·4	N	alm. calm	clear	28·4	−2·6	43	+2	17	−4	18	0	33	17	—
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°	

General Situation.

A depression is centred over Alexandria; its gradient is small except in the west.

Upper winds at Helwân at 9h 15m

Wind at 500 metres S 15 km. per hr.
1000 " S 10 " "
2000 " NNW 20 " "
3000 " NW 30 " "

Forecast for 24 hours from noon to-day

Light to moderate southerly winds inland, veering later. On the coast, fresh to strong north-westerly winds. Fine; cooler with change of wind.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	51	−14	16·7
Gîza	36	−24	15·3
Helwân ...	23	−24	14·8

Approximate discharge at Aswân

	1920	1919	
April 6,	620	820	m³ per sec.
" 5,	620	820	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	April 5	10·95	−0·52	10·97	−0·50
Malakal ...	14	" 4	9·98	−0·25	10·00	−0·24
Roseires ...	14	" 5	11·42	+0·13	11·82	+0·53
Khartoum ...	14	" 5	9·84	−0·39	9·88	−0·36
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 4	9·80	−0·27	9·79	−0·28
Wâdi Halfa ..	14	" 6	1·12	−0·46	1·12	−0·47
Aswân Res...		" 6	113.29	—	113.30	—
" D.S...	14	" 6	85·10	−0·13	85·11	−0·13
El Leisi ...	14	" 6	16·82	−0·17	16·83	−0·17
Roda (Cairo)	14	" 5	15·58	+0·28	15·58	+0·28

NOTE. A dash means that figures are not available.

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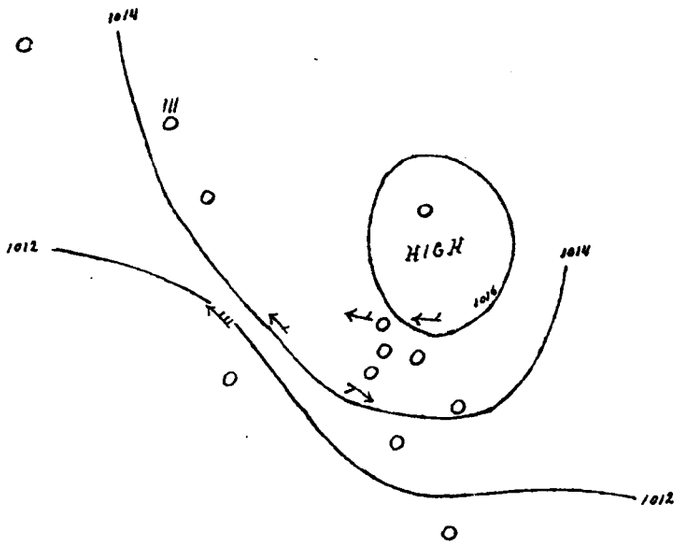

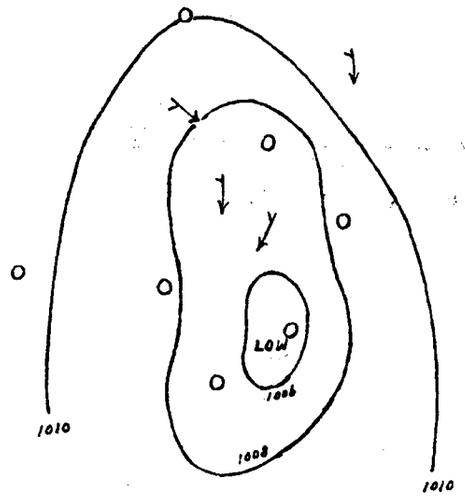

	1013·0	-1·3	-0·4	SE	alm-calm	mist	11	-2	18	0	11	+2	–	0	–	–	moderate
	1014·7	-0·9	+0·8	N	alm-calm	rain	12	-3	20	+1	11	+1	–	8	–	–	calm
	1014·7	-2·1	-0·3	SE	alm-calm	clouded	18	+3	21	+2	14	+2	–	0	–	–	calm
	1016·8	+2·0	+3·6	–	calm	clouded	17	+1	21	-1	8	-2	–	0	–	–	calm
El Fasher	–	–	–	SE	alm-calm	1/4 clouded	19·0	-3·3	37	–	13	–	30	0	–	–	–
Mongalla	1008·3	+1·3	-0·9	–	calm	1/2 clouded	28·4	-2·8	41	+5	24	+2	55	0	–	252	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Wednesday, 7th April 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.2	+2.5	—	W	alm. calm	clear	15.0	-1.2	19	—	13	—	81	0	117	—	very slight
COAST	SIWA...	—	—	—	—	calm	clear	16.5	-6.0	36	+7	14	+3	65	0	36	—	—
COAST	MATRUH	1018.4	+3.6	—	NW	very light	clear	16.4	-1.4	20	—	12	—	93	0	205	147	very slight
COAST	ALEXANDRIA ...	1016.6	+4.7	+2.0	NNE	very light	clear	19.0	-1.6	26	+3	15	+1	73	0	278	202	very slight
COAST	PORT SAID ...	1016.6	+2.7	+2.0	NW	very light	clear	19.9	0.0	23	0	17	+2	76	0	80	73	calm
LOWER EGYPT	QURASHÎYA ...	1016.2	+4.0	+1.6	N	alm. calm	clear	19.0	-4.0	36	+9	10	0	79	0	27	46	—
LOWER EGYPT	SUEZ...	1015.8	+3.0	+1.9	NNE	alm. calm	clear	20.1	-0.9	30	+2	16	+3	72	0	19	21	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1015.9	+4.0	+1.3	N	very light	clear	17.3	-4.1	38	+11	15	+2	74	0	19	25	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.8	+4.6	+2.2	NW	alm. calm	½ clouded	17.1	-2.8	38	+11	12	+1	87	0	31	16	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	17.3	-3.9	38	+10	15	+2	83	0	58	12	—
UPPER EGYPT	QASR EL GEBALI	1015.4	+3.2	-0.5	NNE	moderate	clear	20.2	-2.5	39	+11	15	+4	69	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NNW	very light	clear	19.1	-1.4	39	+9	17	+5	78	—	—	—	—
UPPER EGYPT	ASYÛT	1015.5	+3.2	+0.9	WNW	light	clear	20.8	-4.6	37	+6	17	+4	55	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	27.7	-0.9	40	+5	17	+3	37	—	—	—	—
UPPER EGYPT	ASWÂN	1011.4	-0.4	-1.8	—	calm	clear	29.7	+1.9	40	+6	23	+6	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.2	-0.4	-3.7	NE	alm. calm	clear	26.2	+1.0	40	+5	20	+5	21	—	—	—	—
NORTH SUDAN	MEROWE	1008.0	+0.5	-3.9	N	light	clear	31.3	+1.0	43	+5	26	+7	20	—	—	—	—
NORTH SUDAN	ATBARA	1007.1	-0.3	-2.8	NE	alm. calm	clear	28.8	-0.1	41	+3	22	+3	14	0	0	3	—
NORTH SUDAN	KHARTOUM ...	1006.4	-0.3	-2.8	NNE	alm. calm	clear	29.9	+0.5	41	+3	23	+3	22	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1011.4	-0.6	-0.5	N	very light	½ clouded	26.5	0.0	32	+1	22	+2	79	0	60	88	slight
EAST SUDAN	KASSALA	1007.2	+0.8	-0.7	ENE	moderate	clear	35.0	+0.4	43	+3	28	+6	44	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1009.1	+0.9	+0.5	NE	alm. calm	clear	29.4	+1.0	41	0	18	-3	19	0	33	17	—
EAST SUDAN	ROSEIRES ...	1003.8	+0.7	-4.8	SW	very light	clear	33.6	-5.6	44	+4	25	+3	50	0	41	54	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	¼ clouded	24.6	+1.6	37	—	15	—	30	0	—	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

General Situation.

The depression has passed to the north-east, and a high-pressure area is situated in the west.

Forecast for 24 hours from noon to-day

Moderate northerly winds, at times fresh. Fine; remaining cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	63	-6	16.2
Gîza	35	-19	15.7
Helwân ...	30	-11	14.7

Approximate discharge at Aswân

	1920	1919	
April 7,	650	820	m³ per sec.
" 6,	620	820	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	April 6	10.95	-0.53	10.95	-0.52
Malakal ...	14	" 4	9.98	-0.25	10.00	-0.24
Roseires ...	14	" 6	11.42	+0.13	11.42	+0.13
Khartoum ...	14	" 6	9.82	-0.41	9.84	-0.39
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 6	9.80	-0.26	9.80	-0.26
Wâdi Halfa ..	14	" 7	1.12	-0.45	1.12	-0.46
Aswân Res...	—	" 7	113.27	—	113.29	—
" D.S...	14	" 7	85.15	-0.07	85.10	-0.13
El Leisi ...	14	" 7	16.82	-0.16	16.82	-0.17
Roda (Cairo)	14	" 7	15.60	+0.30	15.58	+0.28

NOTE. A dash means that figures are not available.

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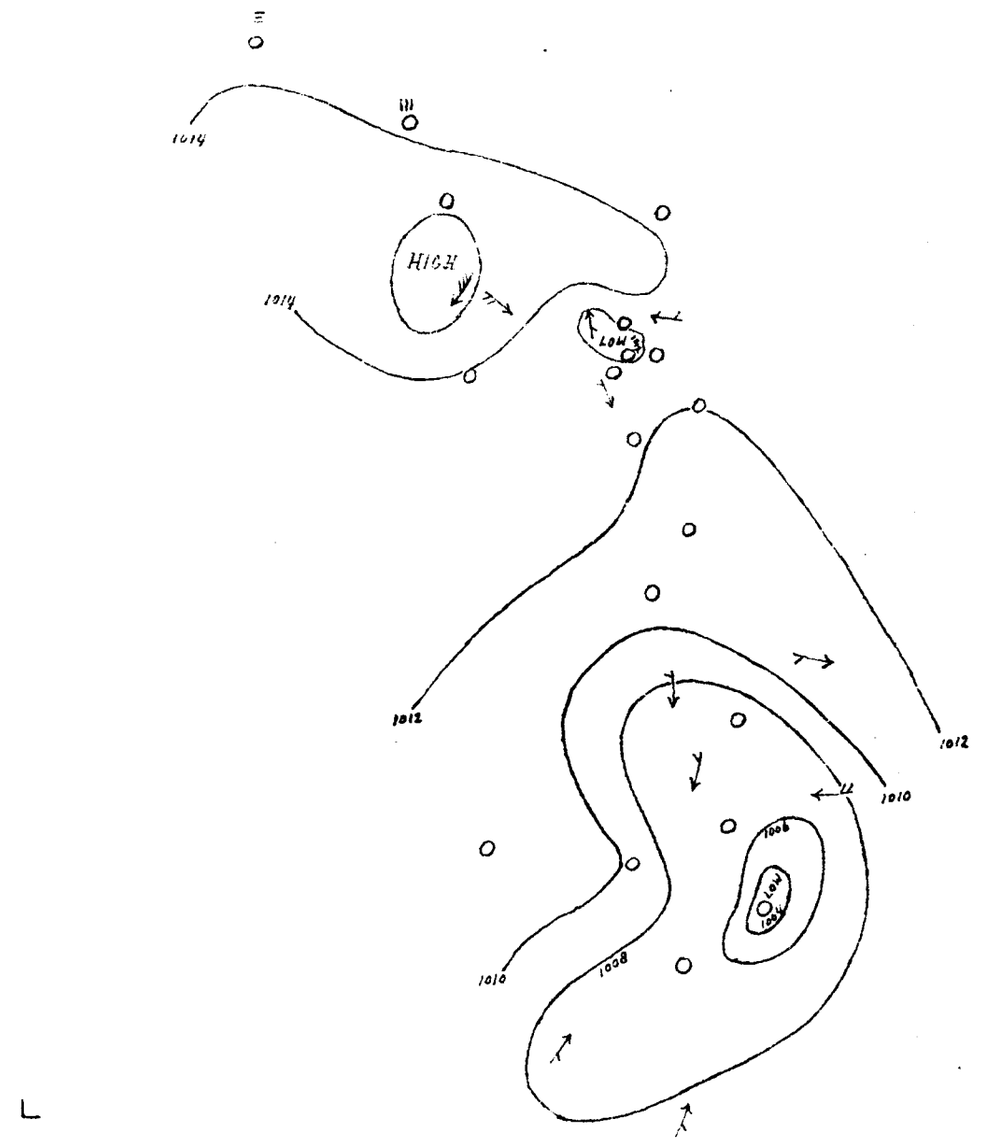

	1013·8	+0·8	+0·6	–	calm	¼ clouded	12	+1	20	+2	12	+3	–	3	–	–	v·smooth
	1013·6	−1·1	−0·3	ESE	alm·calm	clear	16	+4	19	0	11	+1	–	7	–	–	v·smooth
	1015·8	+1·1	+1·0	–	calm	clear	17	−1	27	+8	13	+1	–	0	–	–	calm
	1013·8	−3·0	+0·6	N	alm·calm	clouded	17	0	21	−1	10	0	–	0	–	–	v·smooth
Kassala	1006·4	−1·9	−1·5	E	fresh	clear	34·6	+7·2	43	+3	27	+5	47	0	0	[illegible]	–
Kosc[illegible]	1003·1	−2·8	−5·5	S	alm·calm	clear	29·2	+11·5	44	+4	26	+4	30	0	41	[illegible]	–
El [illegible]		[illegible]	[illegible]	N	alm·calm	clear	23·0	+4·0	35	–	15	–	25	0	–	–	–
El [illegible]	[illegible]	[illegible]	[illegible]	–	calm	clear	25·0	0·0	33	−5	14	−4	22	[illegible]	5	[illegible]	–
[illegible]	[illegible]	+[illegible]	[illegible]	W	alm·calm	¼ clouded	30·2	−2·8	42	+3	21	−1	39	0	[illegible]	[illegible]	–
[illegible]	1007·0	−0·4	–	SW	very light	clouded	28·5	−2·0	39	–	24	–	66	0	–	[illegible]	–
[illegible]	1008·7	+0·4	+0·1	SSW	very light	clear	28·6	+0·2	38	+2	24	+2	51	0	–	[illegible]	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Thursday 8th April 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	18.5	+2.0	32	+3	12	0	50	0	36	—	
	MATRUH	1018.6	+0.2	—	S	alm.calm	clear	16.6	+0.2	20	—	11	—	73	0	205	147	very slight
	ALEXANDRIA ...	1017.8	+1.2	+3.2	—	calm	fog	16.5	-2.5	22	-1	14	0	85	0	278	202	calm
	PORT SAID ...	1018.3	+1.7	+4.4	ENE	alm.calm	clear	19.0	-0.9	23	0	16	+1	72	0	80	74	calm
LOWER EGYPT	QURASHÎYA ...	1017.9	+1.7	+3.3	—	calm	3/4 clouded	14.0	-5.0	28	+1	7	-3	97	0	27	46	—
	SUEZ...	1016.3	+0.5	+2.4	NW	very light	clear	18.0	-2.1	30	+2	14	+1	71	0	19	21	slight
	CAIRO HELWÂN ...	1015.6	-0.3	+1.0	NNE	light	clear	18.6	+1.3	30	+3	14	+1	45	0	19	25	—
	CAIRO GÎZA... ...	1017.4	+0.6	+2.8	NW	light	clear	17.1	0.0	29	+2	10	-1	76	0	31	16	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	18.0	+0.7	29	+1	13	0	71	0	58	12	—
UPPER EGYPT	QASR EL GEBALI	1015.5	+0.1	-0.4	NNE	fresh	clear	18.8	-1.4	32	+4	14	+3	66	—	—	—	—
	MINYA	—	—	—	N	light	clear	18.5	-0.6	34	+4	15	+2	66	—	—	—	—
	ASYÛT	1014.3	-1.2	-0.3	WNW	very light	clear	20.2	-0.6	35	+4	16	+3	56	—	—	—	—
	QENA	—	—	—	NW	very light	clear	28.3	+0.6	41	+6	18	+3	33	—	—	—	—
	ASWÂN	1012.4	+1.0	-0.8	—	calm	clear	28.2	-1.5	41	+7	22	+5	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.0	+0.8	-2.2	NE	very light	clear	26.6	+0.4	40	+5	22	+6	23	—	—	—	—
	MEROWE	1007.8	-0.2	-4.1	NE	light	1/2 clouded	31.0	-0.3	43	+5	26	+7	16	—	—	—	—
	ATBARA	1006.4	-0.7	-2.8	NE	alm.calm	clear	31.7	+2.9	41	+2	23	+3	9	0	0	3	—
	KHARTOUM ...	1006.6	+0.2	-2.6	NE	light	1/2 clouded	30.1	+0.2	43	+5	25	+5	17	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1012.4	+1.0	+0.5	N	very light	1/4 clouded	27.6	+1.1	31	0	24	+4	66	0	60	88	slight
	KASSALA	1006.3	-0.9	-1.6	E	moderate	1/4 clouded	32.2	-2.8	44	+4	27	+5	29	0	0	15	—
	WAD MEDANI ...	1007.5	-1.6	-1.1	N	alm.calm	1/4 clouded	30.2	+0.8	44	+3	20	-1	17	0	33	17	—
	ROSEIRES ...	1011.6	+7.8	+3.0	SW	light	clear	34.5	+0.9	43	+3	29	+7	50	0	41	55	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm.calm	3/4 clouded	25.0	+0.4	40	—	19	—	34	0	—	—	—
	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°

General Situation.

The high pressure is maintained.

Upper winds at Helwan at 9h 00m

Wind at	500	metres	NE	25 km per hr.
	1000	"	NNE	20 "
	2000	"	WNW	20 "
	3000	"	W	40 "

Forecast for 24 hours from noon to-day

Moderate to fresh northerly winds.

Fine and cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+9	15.7
Giza	69	+14	16.3
Helwân ...	51	+10	15.2

Approximate discharge at Aswân

	1920	1919	
April 7	650	820	m³ per sec.
" 6	620	820	" " "

Remark: Roseires gauge reading for 4.4.20 published 6.4.20 should read 11.42 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	April 6	10.95	-0.53	10.95	-0.52
Malakal ...	14	6	9.96	-0.27	9.96	-0.27
Roseires ...	14	7	11.42	+0.13	11.42	+0.13
Khartoum ...	14	7	9.80	-0.43	9.82	-0.41
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	7	9.80	-0.25	9.80	-0.26
Wâdi Halfa ..	14	7	1.12	-0.45	1.12	-0.46
Aswân Res...		7	113.27	—	113.29	—
" D.S...	14	7	85.15	-0.07	85.10	-0.13
El Leisi ...	14	7	16.82	-0.16	16.82	-0.17
Roda (Cairo)	14	7	15.60	+0.30	15.60	+0.30

NOTE. A dash means that figures are not available.

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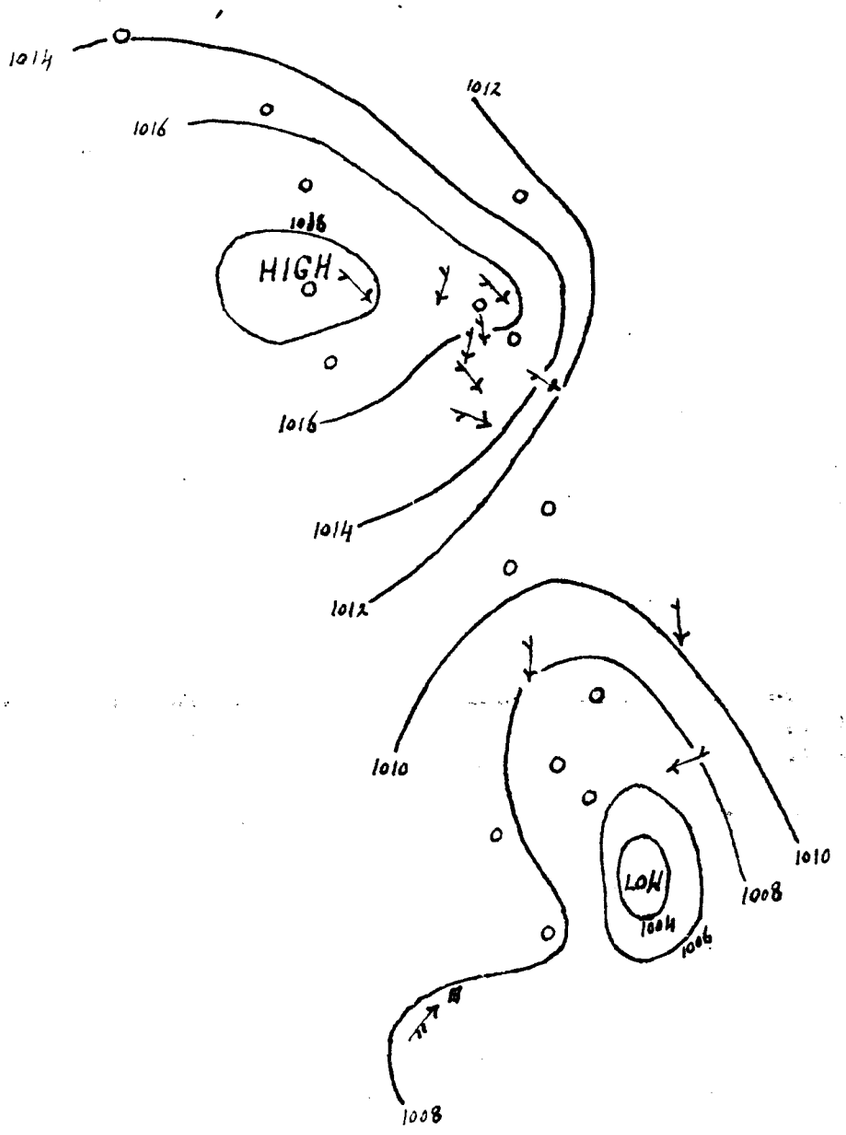

	1014.0	+0.2	+0.8	NW	alm. calm	clouded	15	+3	16	-2	12	+3	–	0	–	–	mudera
	1015.8	+2.2	+1.9	—	calm	3/4 clouded	15	-1	20	+1	13	+3	–	0	–	–	very smoo
	1016.8	+1.0	+2.0	NW	alm. calm	clear	18	+1	24	+5	14	+2	–	0	–	–	smoot
	1012.2	-1.6	-1.0	–	calm	3/4 clouded	20	+3	27	+5	10	0	–	0	–	–	calm
El Obeid	1009.1	-0.9	-1.5	—	calm	clear	29.5	+4.5	40	+2	21	+3	17	0	5	26	
Nalakal	1008.8	+0.8	-1.1	SW	alm. calm	1/4 clouded	30.7	+0.5	40	+1	22	0	44	0	123	94	
Kaw	1007.0	0.0	—	SW	fresh	3/4 clouded	28.3	-0.2	37	–	20	–	61	17	–	180	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 9th April* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	+3.4	—	NE	moderate	¼ clouded	14.8	-2.1	19	—	12	—	73	0	117	—	slight
COAST	SIWA...	—	—	—	E	alm. calm	clear	18.0	-0.5	33	+4	14	+2	62	0	36	—	
COAST	MATRUH	1020.0	+1.4	—	N	alm. calm	clear	16.0	-0.6	29	—	15	—	79	0	205	147	very slight
COAST	ALEXANDRIA ...	1018.3	+0.5	+3.7	NE	light	½ clouded	17.2	+0.7	23	-1	14	0	77	0	278	202	slight
COAST	PORT SAID ...	1018.2	-0.1	+4.3	NW	alm. calm	½ clouded	19.9	+0.9	23	0	16	+1	76	0	80	74	calm
LOWER EGYPT	QURASHÎYA ...	1017.9	0.0	+3.3	N	alm. calm	clear	18.2	+4.2	28	+1	8	-2	78	0	27	46	—
LOWER EGYPT	SUEZ...	1017.4	+1.1	+4.2	NNW	alm. calm	clear	19.3	+1.3	30	+2	15	+2	69	0	19	21	calm
LOWER EGYPT	CAIRO HELWÂN ...	1017.2	+1.6	+2.6	NW	light	clear	15.0	-3.6	30	+2	13	0	72	drops	19	25	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.3	+0.9	+4.4	NNW	alm. calm	clear	16.3	-0.8	27	0	8	-3	83	0	31	17	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	16.4	-1.6	28	0	12	-1	80	0	58	13	—
UPPER EGYPT	QASR EL GEBALI	1017.2	+1.7	+1.3	N	light	¼ clouded	19.8	+1.0	30	+2	12	+1	63	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	19.2	+0.7	33	+3	15	+2	62	—	—	—	—
UPPER EGYPT	ASYÛT	1016.0	+1.7	+1.4	NW	very light	clear	20.8	+0.6	34	+3	15	+2	39	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	28.7	+0.4	40	+5	18	+3	37	—	—	—	—
UPPER EGYPT	ASWÂN	1011.8	-0.6	-1.4	N	alm. calm	clear	28.0	-0.2	40	+6	22	+5	21	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.1	+2.1	-0.1	—	calm	clear	24.2	-2.4	40	+5	19	+3	21	—	—	—	—
NORTH SUDAN	MEROWE	1009.1	+1.3	-2.1	NE	light	clouded	31.3	+0.3	41	+3	22	+3	23	—	—	—	—
NORTH SUDAN	ATBARA	1006.3	-0.1	-2.9	NW	very light	clear	32.8	+1.1	42	+3	27	+7	10	0	0	3	—
NORTH SUDAN	KHARTOUM ...	1007.0	+0.4	-2.2	NNE	very light	¾ clouded	31.7	+1.6	42	+4	27	+7	17	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1011.2	-1.2	-0.7	N	light	¾ clouded	27.0	-0.6	32	+1	25	+5	76	0	60	88	moderate
EAST SUDAN	KASSALA	1009.8	+3.5	+1.9	S	alm. calm	¾ clouded	29.0	+3.2	44	+4	26	+4	42	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1008.4	+0.9	+0.5	S	light	½ clouded	31.4	+1.2	45	+4	22	+1	9	0	33	17	—
EAST SUDAN	ROSEIRES ...	1015.2	+3.6	+6.6	SW	light	¼ clouded	34.5	0.0	42	+2	27	+5	30	0	41	56	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	clear	28.2	+3.2	40	—	22	—	27	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1009.1	+0.4	-1.5	—	calm	clear	31.0	+0.5	41	+3	25	+7	17	0	5	26	—
SOUTH SUDAN	MALAKAL... ...	1011.9	+3.2	+2.0	SSE	alm. calm	¾ clouded	27.5	-0.5	39	0	21	-1	55	0	123	96	—
SOUTH SUDAN	WAU	1009.2	+2.6	—	SW	fresh	clouded	27.5	-1.0	38	—	24	—	70	0	—	184	—
SOUTH SUDAN	MONGALLA ...	1011.4	—	+2.8	WNW	very light	rain	24.5	—	36	0	22	0	74	0	—	265	

Comparison of Thermometric Scales

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

General Situation.

The weather is of the normal northerly type.

Forecast for 24 hours from noon to-day

Moderate northerly winds. Normal temperature.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	76	+7	15.8
Giza	49	-5	14.5
Helwân ...	27	-14	13.0

Approximate discharge at Aswân

	1920	1919	
April 9	650	820	m³ per sec.
" 8	650	820	" " "

NOTE. A dash means that figures are not available.

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	April 8	11.05	-0.43	11.00	-0.48
Malakal ...	14	7	9.96	-0.27	9.96	-0.27
Roseires ...	14	8	11.41	+0.12	11.42	+0.13
Khartoum ...	14	8	9.78	-0.45	9.80	-0.43
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	8	9.79	-0.26	9.80	-0.25
Wâdi Halfa ..	14	9	1.12	-0.43	1.12	-0.44
Aswân Res...		9	113.22	—	113.23	—
" D.S...	14	9	85.15	-0.06	85.15	-0.06
El Leisi ...	14	7	16.82	-0.16	16.82	-0.17
Roda (Cairo)	14	9	15.58	+0.28	15.58	+0.28

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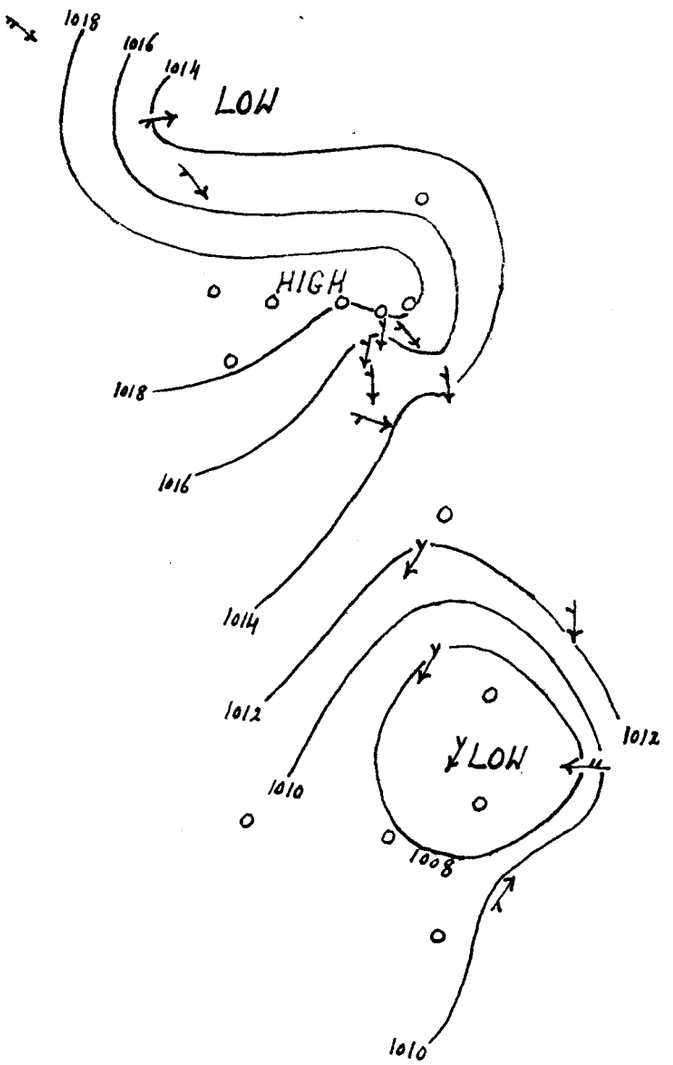

	1019.4	+5.4	+6.3	NW	fresh	¼ clouded	14	-1	16	-2	12	+3	–	0	–	–	rough
	1013.1	-2.7	-0.8	W	very light	¼ clouded	14	-1	20	+1	11	+1	–	drops	–	–	moderate
	1015.1	-1.7	+0.4	NW	light	clear	19	+1	22	+2	15	+3	–	0	–	–	rather rough
	1015.6	+3.4	+2.5	–	calm	clear	18	-2	25	+3	6	-4	–	0	–	–	calm
Sollum	1018.4	-0.8	–	W	alm. calm	¼ clouded	16.9	+1.9	22	–	15	–	76	0	117	–	very slight
El Obeid	1008.7	-0.4	-1.9	–	calm	clear	30.5	+1.0	39	+1	21	+3	14	0	5	26	
Malakal	1008.7	-0.1	-1.2	SW	alm. calm	½ clouded	30.0	-0.7	38	-1	21	-1	43	0	123	95	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Saturday 10th April 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	0.0	—	N	light	½ clouded	15.0	+0.2	19	—	14	—	86	0	117	—	very slight
	SIWA...	—	—	—	NE	alm. calm	clear	15.0	-3.0	30	0	12	0	73	0	36	—	
	MATRUH	1020.7	+0.7	—	N	very light	clear	16.0	0.0	19	—	15	—	89	0	205	147	very slight
	ALEXANDRIA ...	1018.7	+0.4	+4.1	NNW	moderate	¾ clouded	17.9	+0.7	20	-4	14	0	68	0	278	202	moderate
	PORT SAID ...	1018.7	+0.5	+5.5	NW	very light	¾ clouded	18.9	-1.0	23	0	16	+1	58	0	80	74	very slight
LOWER EGYPT	QURASHÎYA ...	1018.4	+0.5	+3.8	—	calm	¼ clouded	17.2	-1.0	26	-1	8	-2	70	0	27	47	—
	SUEZ...	1018.8	+1.4	+5.6	NNE	alm. calm	clear	16.0	-3.3	30	+2	13	-1	71	0	19	21	calm
	CAIRO HELWÂN ...	1018.7	+1.5	+4.1	N	moderate	½ clouded	15.9	+0.9	28	0	12	-2	63	0	19	25	—
	CAIRO GÎZA... ...	1019.2	+0.9	+5.3	—	calm	clear	16.0	-0.3	28	0	8	-3	72	0	31	17	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	16.5	+0.1	28	0	12	-1	67	0	58	13	—
UPPER EGYPT	QASR EL GEBALI	1018.7	+1.5	+2.8	NNE	light	½ clouded	17.4	-2.4	31	+3	10	-1	67	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	17.0	-2.2	32	+2	14	+1	61	—	—	—	—
	ASYÛT	1018.0	+2.0	+4.1	WNW	very light	clear	17.6	-3.2	32	0	14	0	60	—	—	—	
	QENA	—	—	—	NW	moderate	clear	27.5	-1.2	39	+3	18	+3	39	—	—	—	—
	ASWÂN	1014.4	+2.6	+1.2	NNE	light	clear	25.3	-2.7	39	+4	21	+3	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.9	+0.8	+0.7	NE	very light	clear	24.4	+0.2	40	+4	20	+4	22	—	—	—	—
	MEROWE	1009.9	+0.8	-1.3	NW	light	clear	31.0	-0.3	42	+4	25	+5	15	—	—	—	—
	ATBARA	1008.6	+2.3	-0.6	NE	alm. calm	clear	30.2	-2.6	41	+2	24	+4	25	0	0	3	—
	KHARTOUM ...	1008.4	+1.4	-0.2	NE	very light	¾ clouded	29.5	-2.2	41	+3	24	+4	22	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1011.6	+0.4	-0.3	N	light	½ clouded	27.0	0.0	31	0	25	+5	78	0	60	88	moderate
	KASSALA	1009.6	-0.2	+1.7	ENE	alm. calm	½ clouded	32.4	+3.4	44	+4	28	+6	39	0	0	15	—
	WAD MEDANI ...	1009.0	+0.6	+1.1	N	alm. calm	½ clouded	32.0	+0.6	43	+1	19	-2	16	0	33	17	—
	ROSEIRES ...	1007.1	-8.1	-0.8	S	light	clear	30.6	-3.9	39	-1	26	+4	36	0	41	56	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1009.1	0.0	-0.8	—	calm	clouded	29.0	-2.0	40	+2	25	+7	14	0	5	26	—
	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°

General Situation.

The pressure gradient is less; otherwise there is little change in the situation.

Upper winds at Helwan at 8h 30m

Wind at 500	metres	NNE	20	km per hr.
1000	"	N	20	"
2000	"	NW	50	"

Forecast for 24 hours from noon to-day

Light to moderate northerly winds, with temperature below normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	74	+5	14.6
Giza	69	+15	15.0
Helwân ...	65	+14	14.1

Approximate discharge at Aswân

	1920	1919	
April 10	650	820	m³ per sec.
9	650	820	" " "

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	April 9	11.03	-0.45	11.05	-0.43
Malakal ...	14	7	9.96	-0.27	9.96	-0.27
Roseires ...	14	8	11.41	+0.12	11.42	+0.13
Khartoum ...	14	8	9.78	-0.45	9.80	-0.43
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	8	9.79	-0.26	9.80	-0.25
Wâdi Halfa ..	14	10	1.12	-0.42	1.12	-0.43
Aswân Res...		10	113.14	—	113.22	—
,, D.S...	14	10	85.15	-0.05	85.15	-0.06
El Leisi ...	14	10	16.80	-0.15	16.80	-0.16
Roda (Cairo)	14	10	15.58	+0.28	15.58	+0.28

NOTE. A dash means that figures are not available.

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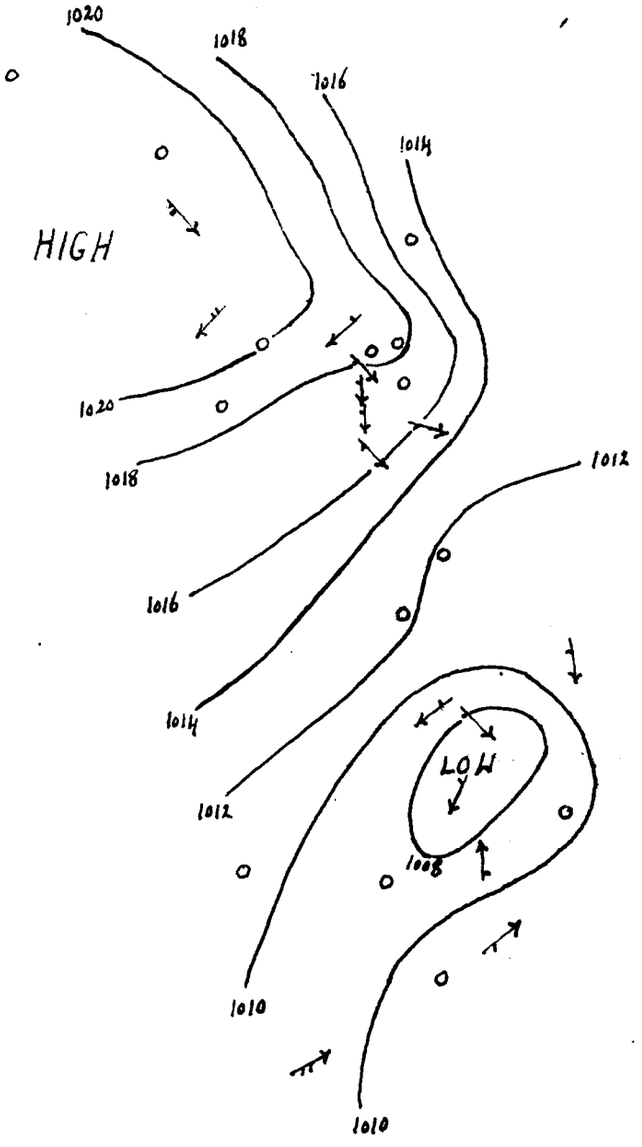

1021.1	+1.7	+8.0	—	calm	clear	10	-4	19	+1	10	+1	—	0	—	—	very smooth
1021.4	+8.3	+7.6	NNW	alm. calm	¼ clouded	12	-2	17	-2	10	0	—	drops	—	—	very smooth
1020.4	+5.3	+5.7	NW	moderate	¾ clouded	16	-3	21	+1	11	-1	—	0	—	—	rough
1014.7	-0.9	+1.6	—	calm	clear	17	-1	22	0	10	0	—	0	—	—	calm

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From Observations taken at 8 a.m. to-day Sunday 11th April 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.8	-2.0	—	NNE	very light	clear	14.3	-0.7	19	—	13	—	84	0	117	—	slight
	SIWA...	—	—	—	NE	alm. calm	clear	16.0	+1.0	22	-8	10	-3	41	0	36	—	
	MATRUH	1018.8	-1.9	—	NW	light	clear	17.0	+1.0	20	—	12	—	90	0	205	147	moderate
	ALEXANDRIA ...	1016.0	-2.7	+1.4	NNW	moderate	½ clouded	17.6	-0.3	22	-2	15	+1	72	0	278	202	moderate
	PORT SAID ...	1015.8	-2.9	+2.6	NW	light	¼ clouded	18.1	-0.8	22	-1	15	-1	69	0	80	74	slight
LOWER EGYPT	QURASHÎYA ...	1015.8	-2.6	+1.2	W	alm. calm	clear	16.5	-0.7	23	-4	8	-2	79	0	27	47	
	SUEZ...	1015.9	-2.9	+2.7	NNW	alm. calm	¾ clouded	18.2	+2.2	25	-3	13	-1	63	0	19	21	very slight
	CAIRO HELWÂN ...	1016.4	-2.3	+1.8	S	alm. calm	clouded	14.5	-1.4	22	-6	12	-2	76	0	19	26	—
	CAIRO GÎZA... ...	1016.7	-2.5	+2.8	NW	very light	¼ clouded	16.5	+0.5	24	-4	9	-2	70	0	31	17	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	16.7	+0.2	24	-4	12	-1	71	0	58	13	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	N	light	clear	17.0	0.0	26	-5	11	-2	65	—	—	—	—
	ASYÛT	1017.2	-0.8	+3.3	N	light	clear	16.4	-1.2	26	-6	14	0	60	—	—	—	—
	QENA	—	—	—	NW	light	clear	24.3	-3.2	36	0	15	0	41	—	—	—	—
	ASWÂN														—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.7	+0.8	+1.5	NE	light	clear	20.0	-4.4	35	-1	16	0	32	—	—	—	—
	MEROWE														—	—	—	—
	ATBARA	1008.3	-0.3	-0.9	N	light	clear	27.9	-2.3	39	-1	23	+3	18	0	0	3	—
	KHARTOUM ...	1008.8	+0.4	+0.2	N	fresh	½ clouded	29.0	-0.5	40	+2	24	+4	7	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1010.7	-0.9	-1.2	N	very light	½ clouded	27.2	+0.2	31	0	22	+2	59	0	60	88	slight
	KASSALA	1008.8	-0.8	+0.9	NE	alm. calm	¾ clouded	27.6	-4.8	44	+4	24	+2	59	0	0	15	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

The pressure has fallen, a depression to the northeast having receded towards Egypt.

Upper winds at Helwan at 4 00

Wind at 500 metres NNW 10 Km. per hr.

1000 " NNW 20 " " "

Forecast for 24 hours from noon to-day

Moderate northerly and northwesterly winds, fresh at times. Some cloud; remaining cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	67	-2	14.6
Gîza	65	+11	13.4
Helwân ...	49	+8	12.3

Approximate discharge at Aswân

	1920	1919	
April 10	650	820	m³ per sec.
" 9	650	820	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	April 10	11.00	-0.49	11.03	-0.45
Malakal ...	14	8.	9.94	-0.28	9.96	-0.27
Roseires ...	14	9	11.41	+0.11	11.41	+0.12
Khartoum ...	14	10	9.75	-0.47	9.76	-0.46
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	9	9.79	-0.25	9.79	-0.26
Wâdi Halfa ..	14	11	1.12	-0.41	1.12	-0.42
Aswân Res...		10	113.14	—	113.22	—
" D.S...	14	10	85.15	-0.05	85.15	-0.06
El Leisi ...	14	11	16.80	-0.15	16.80	-0.15
Roda (Cairo)	14	10	15.58	+0.28	15.58	+0.28

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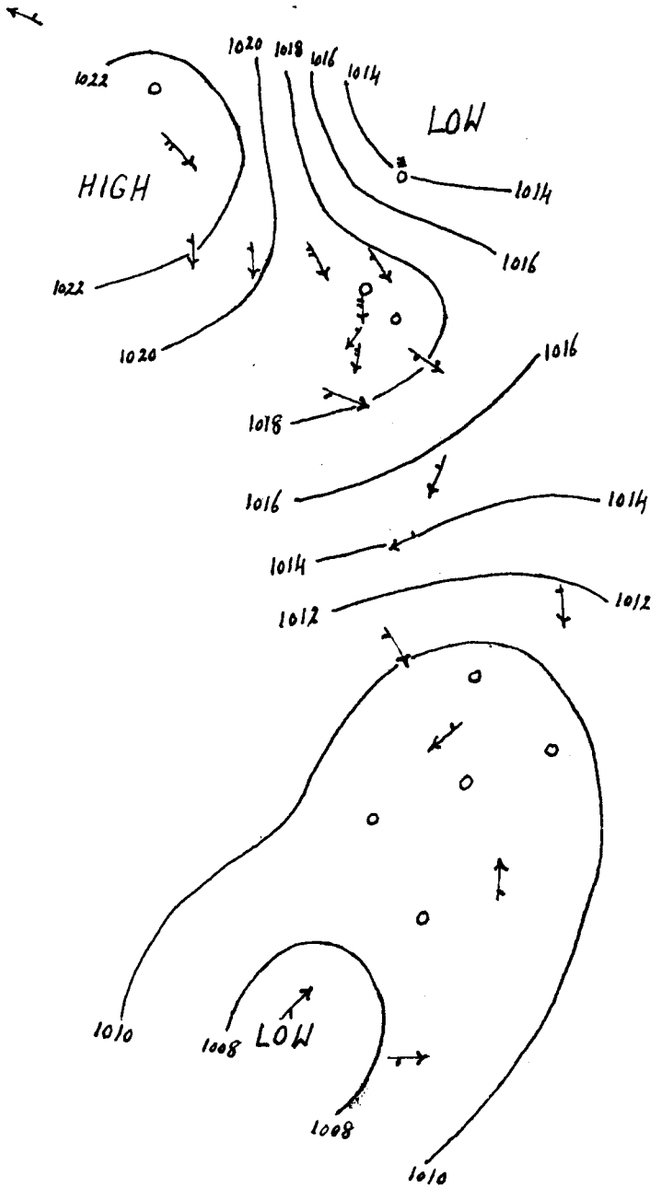
10.4.20



	1020.8	-0.3	+7.8	SE	very light	¼ clouded	13	+3	16	-2	12	+3	–	0	–	–	Smooth
	1023.5	+2.1	+9.7	–	calm	clear	15	+3	19	0	10	0	–	0	–	–	calm
	1021.6	+1.2	+7.0	NW	fresh	clouded	16	0	19	-1	14	+2	–	0	–	–	moderate
	1014.0	-0.7	+0.9	–	calm	clouded	13	-4	21	-1	8	-2	–	2	–	–	calm
Malakal	1008.7	-3.2	-1.2	–	calm	½ clouded	30.5	+3.0	33	-6	23	+1	47	0	123	98	
Wau	1007.1	-2.1	–	SW	very light	½ clouded	29.6	+2.1	33	–	23	–	64	0	–	185	
Mongalla	1008.4	-3.0	-0.2	W	very light	clear	28.4	+3.9	36	0	24	+2	59	0	–	269	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day ~~Friday~~ 12th April 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	-5.8	—	NNE	alm. calm	clear	14.5	+0.2	19	—	12	—	82	0	117	—	Slight
	SIWA...				—	calm	½ clouded	18.0	+2.0	22	-8	11	-2	44	0	36	—	
	MATRUH	1014.7	-4.1	—	S	very light	clear	16.8	-0.2	20	—	10	—	64	0	205	147	very slight
	ALEXANDRIA ...	1013.4	-2.6	-1.2	—	calm	½ clouded	18.0	+0.4	22	-2	14	0	66	0	278	203	calm
	PORT SAID ...	1014.3	-1.5	+1.1	W	alm. calm	¾ clouded	18.1	0.0	22	-1	15	-1	75	0	80	75	slight
LOWER EGYPT	QURASHÎYA ...	1013.1	-2.7	-0.8	S	alm. calm	½ clouded	15.2	-1.3	24	-3	8	-2	85	0	27	47	—
	SUEZ...	1013.6	-2.3	+0.4	E	alm. calm	clear	17.4	-0.8	26	-2	13	-1	69	0	19	21	calm
	CAIRO HELWÂN ...	1013.5	-2.9	-1.1	E	alm. calm	clear	16.1	+1.6	23	-5	14	0	62	0	19	26	—
	CAIRO GÎZA... ...	1013.9	-2.8	0.0	—	calm	¼ clouded	17.3	+0.8	25	-3	10	-1	63	0	31	17	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	16.9	+0.2	25	-3	13	0	64	0	58	13	—
UPPER EGYPT	QASR EL GEBALI	1013.8	—	-1.4	SE	very light	½ clouded	16.8	—	26	-2	11	0	74	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	17.2	+0.2	25	-6	11	-2	78	—	—	—	—
	ASYÛT	1015.1	-2.1	+1.2	NW	alm. calm	clear	18.2	+1.8	24	-8	13	-1	63	—	—	—	—
	QENA	—	—	—	NW	light	clear	25.2	+0.9	32	-4	14	-1	34	—	—	—	—
	ASWÂN	1013.5	-1.7	+0.3	N	very light	clear	20.0	-1.8	30	-6	14	-4	53	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.0	-0.7	+1.4	NE	very light	clear	18.2	-1.8	32	-4	12	-4	38	—	—	—	—
	MEROWE	1011.8	+1.0	+1.2	NE	light	clear	21.1	-7.2	37	-2	20	0	34	—	—	—	—
	ATBARA	1009.4	+1.1	+0.2	N	light	clear	25.3	-2.6	38	-2	21	+1	26	0	0	3	—
	KHARTOUM ...	1010.7	+1.9	+2.8	NNE	very light	clear	24.5	-4.5	37	-1	19	-2	7	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1011.4	+0.7	+0.5	N	moderate	¼ clouded	25.2	-2.0	30	-1	21	0	43	0	60	88	rath. rough
	KASSALA	1008.3	-0.5	+0.4	SW	alm. calm	¼ clouded	28.0	+0.4	44	+4	24	+2	51	0	0	15	—
	WAD MEDANI ...	1011.8	+2.7	+3.9	N	very light	clear	27.0	-1.4	41	-1	16	-5	1	0	33	17	—
	ROSEIRES ...	1008.8	+1.7	+0.9	S	very light	¼ clouded	25.5	-4.7	39	-1	24	+2	67	24	65	57	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1009.0	-1.0	-0.2	—	calm	¼ clouded	29.0	+1.0	35	-4	24	+1	51	0	123	100	—
	WAU	1007.5	-2.1	—	SW	very light	½ clouded	27.2	+1.2	37	—	23	—	71	0	—	188	—
	MONGALLA ...																	

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

General Situation.

The pressure has fallen considerably, particularly in the west, and there are indications of an approaching depression.

Forecast for 24 hours from noon to-day

Light northerly winds, becoming southerly later; warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	73	+1	15.0
Gîza	66	+10	14.1
Helwân ...	57	+16	13.3

Approximate discharge at Aswân

	1920	1919	
April 12	620	830	m³ per sec.
" 11	620	830	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	April 10	11.00	-0.49	11.03	-0.45
Malakal ...	14	10	9.92	-0.30	9.93	-0.29
Roseires ...	14	9	11.41	+0.11	11.41	+0.12
Khartoum ...	14	12	9.67	-0.54	9.70	-0.52
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	11	9.78	-0.26	9.78	-0.26
Wâdi Halfa ..	14	12	1.12	-0.41	1.12	-0.41
Aswân Res...		12	113.10	—	113.12	—
" D.S...	14	12	85.15	-0.03	85.15	-0.04
El Leisi ...	14	12	16.80	-0.14	16.80	-0.15
Roda (Cairo)	14	12	15.60	+0.29	15.58	+0.28

NOTE. A dash means that figures are not available.

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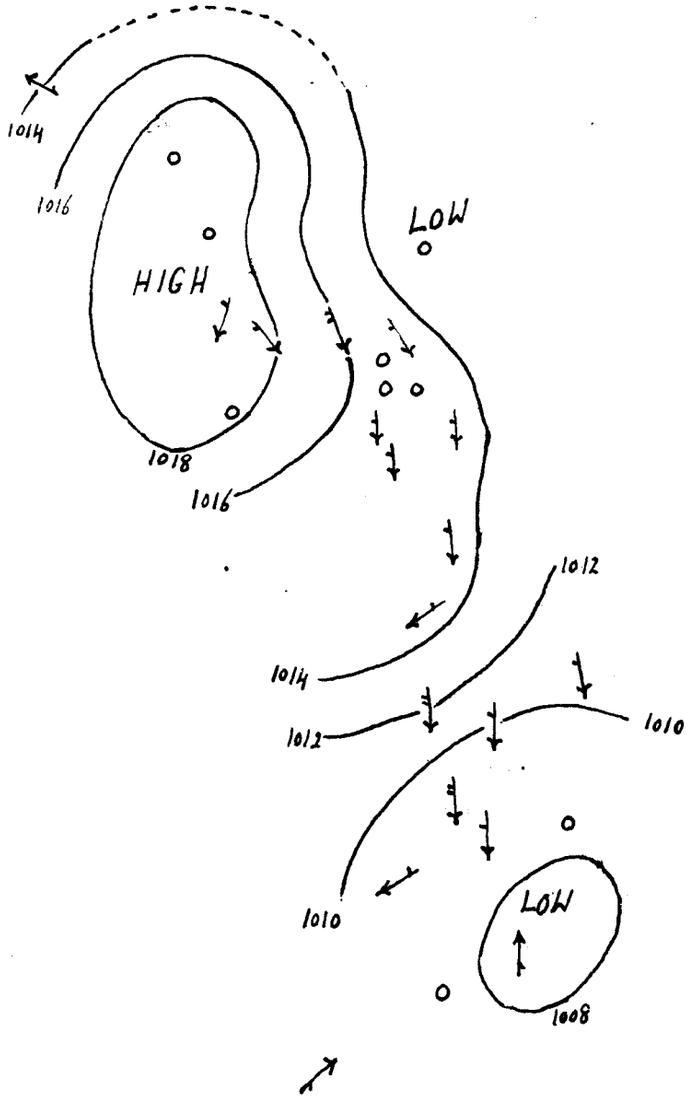

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	1013.8	-7.0	+1.0	SE	light	clouded	15	+2	19	+1	13	+4	–	0	–	–	moderate
	1019.8	-3.7	+6.0	N	alm. calm	½ clouded	14	-1	21	+2	9	-2	–	0	–	–	calm
	1018.8	-2.8	+4.2	–	calm	clear	16	0	19	-1	12	0	–	0	–	–	moderate
	1012.2	-1.8	-0.8	–	calm	clear	15	+2	20	-2	8	-2	–	0	–	–	calm
Oswan	1015.2	+0.8	+2.0	N	very light	clear	21.8	-3.5	29	-6	12	-6	37	–	–	–	
Merowe	1010.8	+0.9	-0.4	N	moderate	clear	28.3	-2.7	41	+2	23	+3	10	–	–	–	
Wad Medani	1009.1	+0.1	+1.2	N	light	½ clouded	28.4	-3.6	42	0	19	-2	12	0	33	17	
Roseires	1007.1	0.0	-0.8	S	very light	½ clouded	30.2	-0.4	42	+2	26	+4	41	0	41	57	
El Obeid	1009.4	+0.3	-0.5	NE	very light	rain	29.2	+0.2	38	0	22	+3	9	0	5	26	
Nalakal	1010.0	+1.3	+0.8	–	calm	3/4 clouded	28.0	-2.5	40	+1	21	-2	57	0	123	99	
Wau	1009.6	+2.5	–	SW	light	clouded	26.0	-3.6	38	–	23	–	69	0	–	186	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 13th April* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.8	+0.8	–	N	moderate	¼ clouded	13.8	-0.7	18	–	12	–	74	0	117	–	rough
COAST	SIWA...	–	–	–	NW	very light	clear	16.5	-1.5	30	0	14	+1	69	0	36	–	–
COAST	MATRUH	1013.2	-1.5	–	NW	moderate	clear	17.0	+0.2	25	–	16	–	92	0	205	147	moderate
COAST	ALEXANDRIA ...	1009.1	-4.3	-5.5	W	moderate	½ clouded	18.9	+0.9	23	-1	12	-2	77	0	278	203	moderate
COAST	PORT SAID ...	1011.6	-2.7	-1.6	S	light	clear	20.0	+1.9	24	+1	16	0	64	0	80	75	calm
LOWER EGYPT	QURASHÎYA ...	1010.4	-2.7	-3.5	S	very light	clear	18.8	+3.6	24	-3	10	0	53	0	27	48	—
LOWER EGYPT	SUEZ...	1011.4	-2.2	-1.8	S	alm. calm	clear	20.0	+2.6	25	-3	14	0	55	0	19	21	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1010.7	-2.8	-3.2	S	alm. calm	clear	21.5	+5.4	25	-3	16	+2	21	0	19	26	—
LOWER EGYPT	CAIRO GÎZA... ...	1010.6	-3.3	-2.6	SW	alm. calm	clear	19.0	+1.7	26	-2	9	-2	47	0	31	17	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.5	+3.6	25	-3	14	+1	42	0	58	13	—
UPPER EGYPT	QASR EL GEBALI	1011.0	-2.8	-4.2	SSW	very light	clear	19.8	+3.0	26	-2	10	-1	47	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	16.9	-0.3	27	-4	13	0	83	—	—	—	—
UPPER EGYPT	ASYÛT	1012.6	-2.5	-0.6	SSW	alm. calm	¼ clouded	20.5	+2.3	27	-5	15	+1	32	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	24.4	-0.8	33	-3	14	-1	39	—	—	—	—
UPPER EGYPT	ASWÂN														—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.8	-1.2	+0.2	–	calm	¾ clouded	21.4	+3.2	31	-5	12	-4	28	—	—	—	—
NORTH SUDAN	MEROWE	1010.8	-1.0	+0.2	N	light	clear	25.4	+4.3	38	-1	18	-2	9	—	—	—	—
NORTH SUDAN	ATBARA	1009.0	-0.4	-0.2	NNW	alm. calm	clear	25.7	+0.4	38	-2	18	-2	5	0	0	3	—
NORTH SUDAN	KHARTOUM ...	1010.6	-0.1	+2.7	NNE	very light	clear	25.2	+0.7	37	-1	18	-3	7	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1011.5	+0.1	+0.3	N	very light	¼ clouded	26.0	+0.8	30	-1	21	0	36	0	60	88	slight
EAST SUDAN	KASSALA	1007.6	-0.7	-0.3	NE	alm. calm	clear	30.8	+2.8	44	+4	24	+2	27	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1011.2	-0.6	+3.3	N	alm. calm	clear	25.3	-1.7	40	-2	15	-6	5	0	33	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales

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

General Situation.

A depression is situated to the north of Egypt.

Upper winds at Helwân at 8h 45m

Wind at 500 metres SSW 30 km. per hr.
1000 " SW 25 " "
2000 " W 30 " "

Forecast for 24 hours from noon to-day

Fresh winds, south-westerly at first, north-westerly later. Warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	59	-13	13.9
Giza	51	-5	13.9
Helwân ...	44	+3	12.9

Approximate discharge at Aswân

	1920	1919	
April 12,	620	830	m³ per sec.
" 11,	620	830	" " "

Remark: The Approx. Discharges at Aswân D.S. for March 1-6, 15, 22-24, 1920 were given 10 m³ per sec. too high, those for 7-21, 25 April 6, 1920 20 m³ per sec. and those for April 7-10, 1920, 30 m³ per sec. too high.

NOTE. A dash means that figures are not available.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	April 10	11.00	-0.49	11.03	-0.45
Malakal ...	14	" 11	9.92	-0.30	9.92	-0.30
Roseires ...	14	" 9	11.41	+0.11	11.41	+0.12
Khartoum ...	14	" 12	9.67	-0.54	9.70	-0.52
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 11	9.78	-0.26	9.78	-0.26
Wâdi Halfa ..	14	" 12	1.12	-0.41	1.12	-0.41
Aswân Res...	—	" 12	113.10	—	113.12	—
" D.S...	14	" 12	85.15	-0.03	85.15	-0.04
El Leisi ...	14	" 13	16.80	-0.13	16.80	-0.14
Roda (Cairo)	14	" 13	15.62	+0.31	15.60	+0.29

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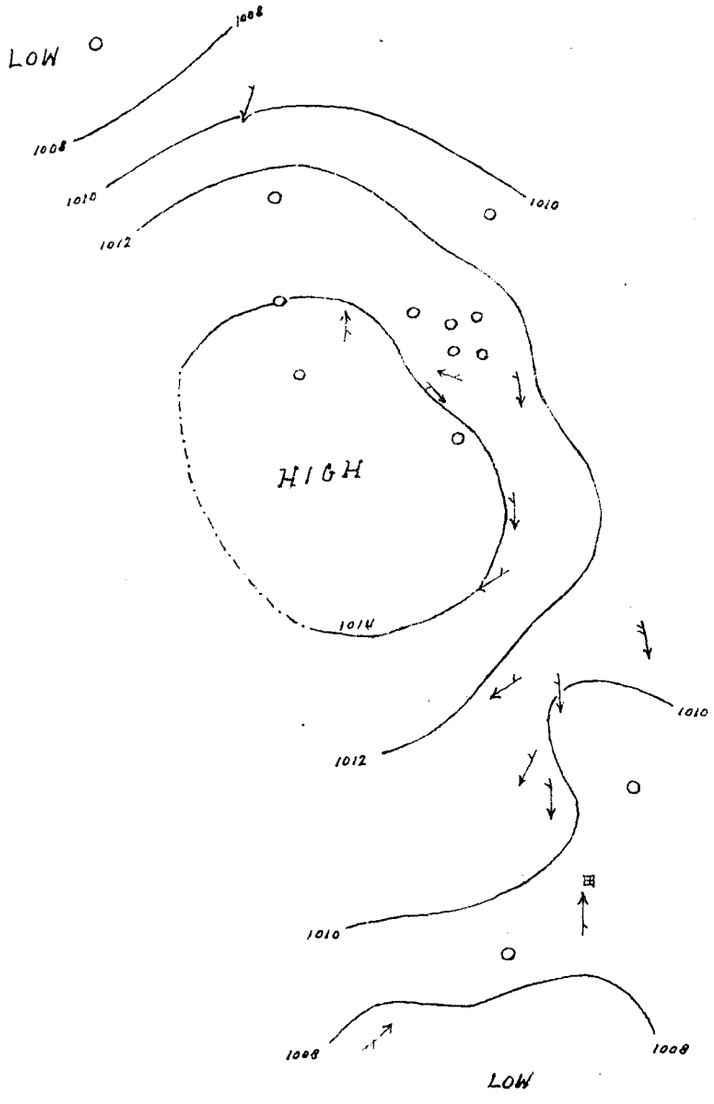

1007.1	-6.7	-5.7	SE	alm.calm	½clouded	15	0	20	+2	13	+4	–	0	–	–	moderate
1010.0	-9.8	-3.8	NNE	very light	raining	13	-4	21	+1	11	0	–	drops	–	–	smooth
1013.0	-5.8	-1.4	–	calm	clouded	15	-1	20	0	12	0	–	0	–	–	calm
1010.3	-1.9	-2.7	NW	alm.calm	clear	18	+3	22	0	8	-2	–	0	–	–	smooth

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Wednesday, 14th April **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−0.5	—	NW	light	3/4 clouded	14.8	+1.0	19	—	12	—	81	0	117	—	rath rough
COAST	SIWA...	—	—	—	—	calm	clear	17.5	+1.0	26	−5	10	−3	52	0	36	—	—
COAST	MATRUH	1015.6	+2.4	—	SW	light	clear	18.1	+1.1	20	—	11	—	77	0	205	147	very slight
COAST	ALEXANDRIA ...	1015.6	+6.5	+1.0	—	calm	1/2 clouded	18.2	−0.7	23	−1	14	0	70	0	278	203	very slight
COAST	PORT SAID ...	1016.4	+4.8	+3.2	W	very light	1/4 clouded	19.0	−1.0	29	+6	15	−1	73	0	80	75	calm
LOWER EGYPT	QURASHÎYA ...	1016.6	+6.2	+2.7	W	alm. calm	clear	17.0	−1.8	26	−1	8	−2	83	0	27	48	
LOWER EGYPT	SUEZ...	1016.3	+4.9	+3.1	NE	alm. calm	clear	17.2	−2.8	26	−2	13	−1	69	0	19	21	calm
LOWER EGYPT	CAIRO HELWÂN ...	1016.2	+5.5	+2.3	N	alm. calm	clear	15.8	−5.7	28	0	11	−3	74	0	19	27	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.6	+6.0	+3.4	—	calm	clouded	16.2	−2.8	28	0	8	−3	79	0	31	18	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	17.0	−3.5	28	0	13	0	79	0	58	14	—
UPPER EGYPT	QASR EL GEBALI	1016.3	+5.3	+1.7	SE	very light	clear	17.7	−2.1	30	+2	11	−1	68	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	17.3	+0.4	31	0	12	−1	78	—	—	—	—
UPPER EGYPT	ASYÛT	1016.8	+4.2	+3.6	WNW	alm. calm	clear	20.2	−0.3	30	−2	14	0	50	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	23.8	−0.6	34	−2	15	0	43	—	—	—	—
UPPER EGYPT	ASWÂN	1014.2	+2.0	+1.0	N	very light	clear	23.2	+0.4	33	−3	13	−5	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.0	+2.2	+2.4	NE	alm. calm	clear	21.4	0.0	34	−2	17	0	28	—	—	—	—
NORTH SUDAN	MEROWE	1010.6	−0.2	0.0	N	light	clear	29.0	+3.6	39	0	21	+1	7	—	—	—	—
NORTH SUDAN	ATBARA	1009.9	+0.9	+0.7	N	alm. calm	clear	26.3	+0.6	39	−1	22	+2	9	0	0	3	—
NORTH SUDAN	KHARTOUM ...	1009.8	−0.8	+1.9	NNE	very light	clouded	28.0	+2.8	38	0	20	−1	6	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1012.4	+0.9	+1.2	N	alm. calm	1/4 clouded	27.7	+1.7	30	−1	20	−1	17	0	60	88	very slight
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1008.6	+2.4	+0.7	SW	very light	clear	29.2	−4.5	40	0	19	−3	46	0	65	58	—
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°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32° 0°; 40°, 30°, 20°, 10°

General Situation.

The secondary depression which was centred off Alexandria yesterday has passed away, but there appears to be a depression still to the west.

Upper winds at Helwân at 8h 30m

Wind at 500	metres	NE	5	km. per hr.
1000	"	WNW	30	" "
2000	"	WNW	35	" "
5000	"	W	60	" "

Forecast for 24 hours from noon to-day

Light winds between south and west. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	0	15.9
Gîza	50	−6	14.5
Helwân ...	30	−11	13.4

Approximate discharge at Aswân

	1920	1919	
April 13,	620	830	m³ per sec.
" 12,	620	830	" " "

*Remark: * Malakal gauge readings for March 20–22, 1920 should read 10.08, 10.06 and 10.04 m. respectively.*

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	April 10	11.00	−0.49	11.03	−0.45
Malakal *...	14	" 13	9.91	−0.31	9.92	−0.30
Roseires ...	14	" 11	11.22?	−0.08	11.23?	−0.07
Khartoum ...	14	" 13	9.71	−0.49	9.67	−0.54
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 13	9.76	−0.27	9.78	−0.25
Wâdi Halfa..	14	" 13	1.10	−0.42	1.12	−0.41
Aswân Res...	—	" 13	113.10	—	113.10	—
" D.S...	14	" 13	85.15	−0.02	85.15	−0.03
El Leisi ...	14	" 14	16.80	−0.12	16.80	−0.13
Roda (Cairo)	14	" 14	15.62	+0.32	15.62	+0.31

NOTE. A dash means that figures are not available.

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

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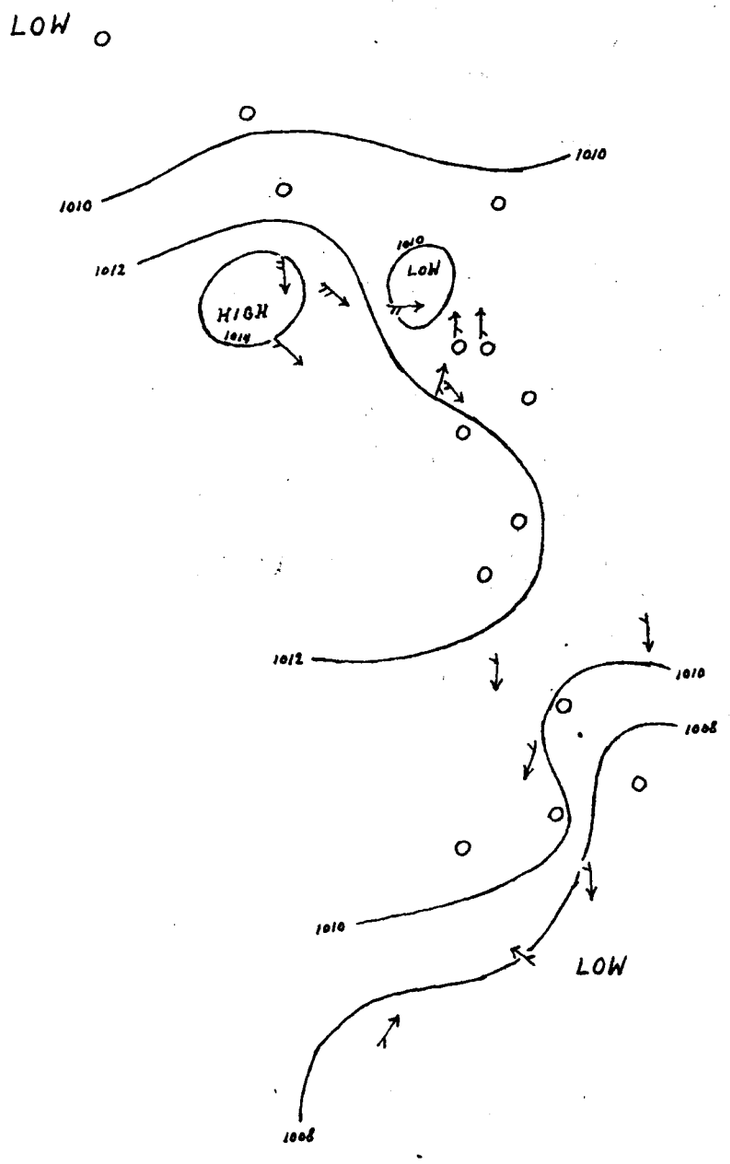

	1008·3	+1·2	-4·4	–	calm	½ clouded	15	0	19	0	14	+5	–	0	–	–	moderate
	1009·6	-0·4	-4·0	–	calm	¼ clouded	13	0	19	-1	11	0	–	0	–	–	calm
	1011·8	-1·2	-2·6	NW	alm·calm	clear	17	+2	21	+1	12	0	–	0	–	–	v smooth
	1010·8	+0·5	-2·2	–	calm	¾ clouded	18	0	23	0	8	-2	–	0	–	–	calm
Aswân	1012·2	-1·3	-1·0	–	calm	¾ clouded	22·8	+2·8	32	-4	12	-6	44	–	–	–	–
Roseires	1006·2	-2·6	-1·7	N	light	clear	33·7	+8·2	40	0	19	-3	7	0	65	58	–
El Obeid	1011·9	–	+2·0	ENE	alm·calm	½ clouded	24·5	–	35	-3	14	-5	2	0	5	26	–
Malakal	1008·7	-0·3	-0·5	SE	very light	½ clouded	31·0	+2·0	39	0	22	-1	9	0	123	101	–
Wau	1006·4	-1·1	–	SW	very light	¾ clouded	31·0	+3·8	38	–	24	–	56	0	–	190	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Thursday, 15th April 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NW	very light	clear	17.5	0.0	31	0	11	-3	70	0	36	—	—
	MATRUH	1011.8	-3.8	—	N	light	clear	18.0	-0.1	31	—	17	—	94	0	205	147	slight
	ALEXANDRIA ...	1008.8	-6.8	-5.8	S	moderate	clouded	20.5	+2.3	23	-1	15	+1	42	0	278	203	slight
	PORT SAID ...	1012.7	-3.7	-0.5	S	very light	½ clouded	21.5	+2.5	24	+1	17	+1	50	0	80	75	calm
LOWER EGYPT	QURASHÎYA ...	1011.0	-5.6	-2.9	SSE	very light	¼ clouded	22.0	+5.0	26	-1	13	+3	47	0	27	48	—
	SUEZ...	1013.1	-3.2	-0.1	S	alm·calm	clear	21.2	+4.0	26	-2	15	+1	66	0	19	21	calm
	CAIRO HELWÂN ...	1012.0	-4.2	-1.9	S	very light	clear	21.4	+5.6	26	-2	17	+3	35	0	19	27	—
	CAIRO GÎZA... ...	1011.8	-4.8	-1.4	WSW	very light	clear	21.4	+5.2	28	0	12	0	43	0	31	18	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22.5	+5.5	27	-1	16	+4	42	0	58	14	—
UPPER EGYPT	QASR EL GEBALI	1012.0	-4.3	-2.6	SSW	alm·calm	clear	22.4	+4.7	30	+2	14	+2	42	—	—	—	—
	MINYA	—	—	—	S	very light	clear	22.2	+4.9	29	-2	16	+2	40	—	—	—	—
	ASYÛT	1013.8	-3.0	+0.6	SSE	alm·calm	clear	23.2	+3.0	28	-4	16	+2	39	—	—	—	—
	QENA	—	—	—	NW	light	clear	23.5	-0.3	34	-2	14	-1	47	—	—	—	—
	ASWÂN	1013.5	-0.7	+0.9	—	calm	clear	24.0	+0.8	34	-2	16	-2	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.2	-0.8	+1.6	—	calm	clear	20.2	-1.2	35	-1	13	-4	25	—	—	—	—
	MEROWE	1011.6	+1.0	+1.0	E	very light	clear	27.5	-1.5	40	+1	22	+2	6	—	—	—	—
	ATBARA	1010.7	+0.8	+1.5	N	very light	clear	27.4	+1.1	41	+1	23	+3	10	0	0	3	—
	KHARTOUM ...	1010.3	+0.5	+2.4	N	light	½ clouded	28.7	+0.7	41	+3	20	-1	8	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1012.7	+0.3	+1.5	N	very light	¼ clouded	27.0	-0.7	30	-1	21	0	46	0	60	88	slight
	KASSALA	1008.2	+0.8	+0.3	ESE	very light	½ clouded	34.0	+1.0	44	+4	28	+6	27	0	0	15	—
	WAD MEDANI ...	1011.5	-0.1	+3.6	N	very light	¼ clouded	28.4	+2.2	42	0	16	-6	12	0	33	17	—
	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°

General Situation.

Another secondary depression is now centred over the north of Egypt, but the main depression is still some distance to the north-west.

Upper winds at Helwân at 9h 0m

Wind at 500 metres	S	45	km. per hr.
1000 "	SSW	25	" "
2000 "	WSW	35	" "
3000 "	W	35	" "

Forecast for 24 hours from noon to-day

Fresh south-westerly winds, strong at times, veering later to the north-west. Temporarily cooler weather with change of wind. Southerly winds and warmer again tomorrow.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	64	-8	15.6
Gîza	57	+1	15.2
Helwân ...	48	+7	14.1

Approximate discharge at Aswân

	1920	1919	
April 15,	620	820	m³ per sec.
" 14,	620	830	" " "

Remark: The Approx. Discharge at Aswân for Mar. 1-6, 15, 22-24 were given 10 m³ per sec. too high, those for 7-14, 16-21, 25-April 6; 20 m³ per sec. and those for April 7-10, 1920; 30 m³ per sec. too high.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	April 10	11.00	-0.49	11.03	-0.45
Malakal ...	14	" 14	9.91	-0.31	9.91	-0.31
Roseires ...	14	" 13	11.21 ?	-0.09	11.21 ?	-0.09
Khartoum ...	14	" 14	9.70	-0.49	9.71	-0.49
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 14	9.74	-0.29	9.76	-0.27
Wâdi Halfa ..	14	" 15	1.10	-0.41	1.10	-0.42
Aswân Res...	—	" 15	113.02	—	113.04	—
" D.S...	14	" 15	85.15	0.00	85.16	0.00
El Leisi ...	14	" 15	16.80	-0.11	16.80	-0.12
Roda (Cairo)	14	" 14	15.62	+0.32	15.62	+0.31

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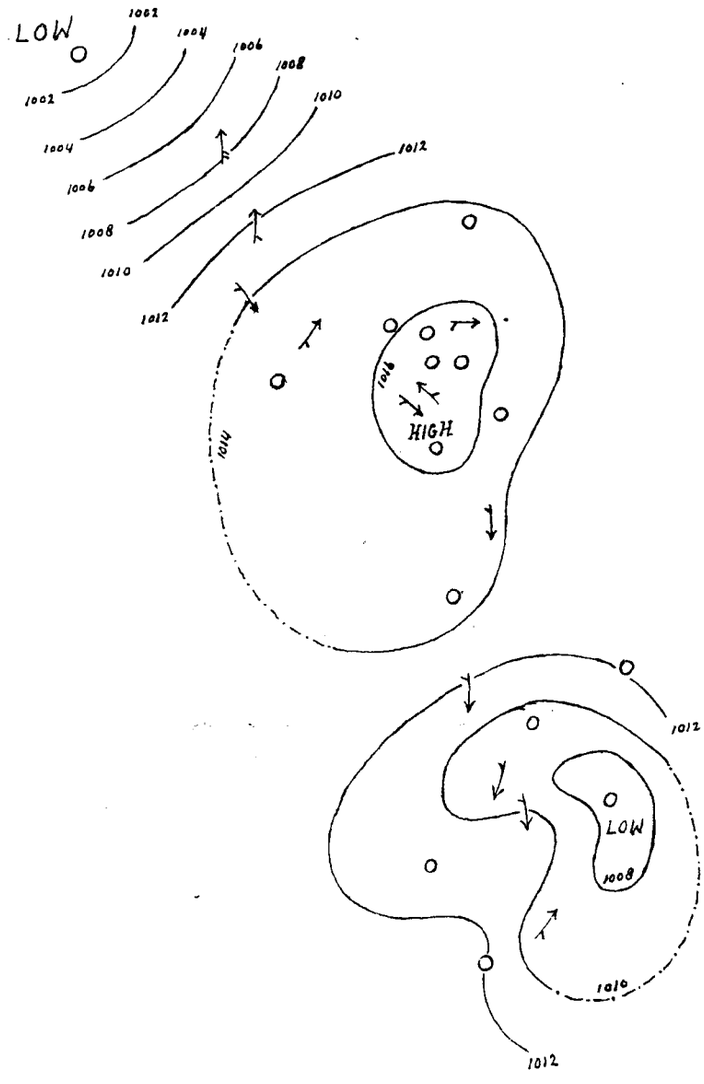

	1001·6	-6·7	-11·1	—	calm	clouded	12	-3	19	0	12	+3	—	3	—	—	smooth
	1007·0	-2·6	-6·6	S	fresh	raining	15	+2	19	-1	13	+2	—	deep	—	—	rough
	1011·4	-0·4	-2·9	S	light	clouded	18	+1	20	0	15	+3	—	traces	—	—	smooth
	1014·6	+3·8	+1·8	—	calm	1/2 clouded	18	0	19	-4	10	0	—	0	—	—	calm
Kassala	1007·4	-0·2	-0·5	NW	alm-calm	1/4 clouded	33·0	+2·2	44	+4	24	+2	32	0	0	15	—
Wad Medani	1011·6	+0·4	+3·7	N	light	1/4 clouded	26·2	+0·9	39	-3	15	-7	3	0	33	17	—
El Obeid	1010·8	-1·1	+0·9	ENE	alm-calm	clear	23·5	-1·0	26	-12	15	-4	4	0	5	26	—
Malakal	1012·4	+3·7	+3·2	—	calm	1/2 clouded	28·5	-2·5	40	+1	19	-4	58	0	123	102	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday, 16th April* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	*1016·6*	*+1·0*	—	*E*	*fresh*	*1/4 clouded*	*14·2*	*−0·3*	*18*	—	*12*	—	*82*	*0*	*117*	—	*rath rough*
COAST	SIWA...	—	—	—	*NW*	*light*	*clear*	*17·0*	*−0·5*	*26*	*−5*	*12*	*−1*	*56*	*0*	*36*	—	—
COAST	MATRUH	*1015·1*	*+3·3*	—	*NW*	*light*	*clear*	*17·0*	*−1·0*	*20*	—	*13*	—	*90*	*0*	*205*	*148*	*slight*
COAST	ALEXANDRIA ...	*1013·2*	*+4·4*	*−1·4*	*WNW*	*fresh*	*1/4 clouded*	*17·9*	*−2·6*	*22*	*−2*	*14*	*−1*	*71*	*0*	*278*	*203*	*moderate*
COAST	PORT SAID ...	*1013·8*	*+1·1*	*+0·6*	*W*	*light*	*clear*	*18·0*	*−3·5*	*34*	*+11*	*15*	*−1*	*70*	*0*	*80*	*75*	*slight*
LOWER EGYPT	QURASHÎYA ...	*1013·5*	*+2·5*	*−0·4*	*SW*	*very light*	*clear*	*17·7*	*−4·3*	*32*	*+5*	*8*	*−3*	*68*	*0*	*27*	*48*	—
LOWER EGYPT	SUEZ...	*1013·2*	*+0·1*	*0·0*	*SSE*	*alm. calm*	*clear*	*20·0*	*−1·2*	*27*	*−2*	*15*	*+1*	*57*	*0*	*19*	*22*	*calm*
LOWER EGYPT	CAIRO HELWÂN ...	*1014·0*	*+2·0*	*+0·1*	*NW*	*alm. calm*	*clear*	*17·2*	*−4·2*	*35*	*+6*	*12*	*−2*	*61*	*0*	*19*	*27*	—
LOWER EGYPT	CAIRO GÎZA... ...	*1014·0*	*+2·2*	*+0·8*	—	*calm*	*clear*	*18·7*	*−2·7*	*33*	*+5*	*8*	*−4*	*54*	*0*	*31*	*18*	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	*clear*	*18·6*	*−3·9*	*34*	*+7*	*13*	*+1*	*55*	*0*	*58*	*14*	—
UPPER EGYPT	QASR EL GEBALI	*1014·3*	*+2·3*	*−0·3*	*WSW*	*light*	*clear*	*19·0*	*−3·4*	*34*	*+5*	*11*	*−1*	*54*	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	*NW*	*very light*	*clear*	*18·1*	*−4·1*	*29*	*−2*	*13*	*−1*	*67*	—	—	—	—
UPPER EGYPT	ASYÛT	*1013·9*	*+0·1*	*+0·7*	*WNW*	*alm. calm*	*clear*	*19·2*	*−4·0*	*33*	*+1*	*15*	*+1*	*47*	—	—	—	—
UPPER EGYPT	QENA	—	—	—	*NW*	*moderate*	*clear*	*24·3*	*+0·8*	*36*	*0*	*16*	*0*	*46*	—	—	—	—
UPPER EGYPT	ASWÂN	*1012·7*	*−0·8*	*+0·1*	*NNE*	*alm. calm*	*clear*	*25·0*	*+1·0*	*36*	*−1*	*17*	*−2*	*31*	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	*1012·8*	*−1·4*	*+0·9*	—	*calm*	*clear*	*21·2*	*+1·0*	*36*	*−1*	*12*	*−5*	*19*	—	—	—	—
NORTH SUDAN	MEROWE	*1011·0*	*−0·6*	*+0·4*	*NNW*	*very light*	*clear*	*28·0*	*+0·5*	*40*	*+1*	*21*	*+1*	*9*	—	—	—	—
NORTH SUDAN	ATBARA	*1008·4*	*−2·3*	*−0·8*	*NW*	*very light*	*3/4 clouded*	*30·0*	*+2·6*	*40*	*0*	*23*	*+2*	—	*0*	*0*	*4*	—
NORTH SUDAN	KHARTOUM ...	*1009·9*	*−0·4*	*+2·0*	*N*	*moderate*	*3/4 clouded*	*29·0*	*+0·3*	*40*	*+1*	*23*	*+2*	*5*	*0*	*0*	*6*	—
EAST SUDAN	PORT SUDAN ...	*1010·6*	*−2·1*	*−0·6*	*N*	*alm. calm*	*1/2 clouded*	*27·4*	*+0·4*	*30*	*−1*	*23*	*+2*	*67*	*0*	*60*	*88*	*slight*
EAST SUDAN	KASSALA	*1007·4*	*−0·8*	*−0·5*	*ENE*	*very light*	*clear*	*34·0*	*0·0*	*44*	*+4*	*26*	*+4*	*29*	*0*	*0*	*15*	—
EAST SUDAN	WAD MEDANI ...	*1011·5*	*0·0*	*+3·6*	*N*	*alm. calm*	*1/4 clouded*	*27·2*	*−1·2*	*40*	*−2*	*15*	*−7*	*5*	*0*	*33*	*18*	—
EAST SUDAN	ROSEIRES ...	*1008·8*	*−1·9*	*+0·9*	*SW*	*very light*	*clear*	*32·9*	*+1·7*	*41*	*+1*	*25*	*+3*	*36*	*0*	*65*	*60*	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	*1011·5*	*−0·7*	*+1·6*	*N*	*alm. calm*	*clouded*	*27·3*	*+3·7*	*36*	*−2*	*21*	*+2*	*4*	*0*	*5*	*26*	—
SOUTH SUDAN	MALAKAL... ...	*1011·1*	*−0·3*	*+1·9*	*S*	*alm. calm*	*1/2 clouded*	*30·0*	*+2·0*	*37*	*−2*	*18*	*−4*	*44*	*0*	*123*	*104*	—
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°

General Situation.

The depression has moved to the north-east and is now centred over Cyprus.

Forecast for 24 hours from noon to-day

Moderate to fresh westerly winds, strong in gusts. Some cloud; cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	*53*	*−19*	*14·6*
Gîza	*49*	*−7*	*15·2*
Helwân ...	*42*	*+1*	*14·4*

Approximate discharge at Aswân

	1920	1919	
April 16,	*620*	*750*	m³ per sec.
" 15,	*620*	*820*	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*April 12*	*11·07*	*−0·42*	*11·00*	*−0·49*
Malakal ...	14	*" 14*	*9·91*	*−0·31*	*9·91*	*−0·31*
Roseires ...	14	*" 15*	*11·24*	*−0·05*	*11·21*	*−0·08*
Khartoum ...	14	*" 16*	*9·67*	*−0·51*	*9·69*	*−0·50*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	*" 15*	*9·73*	*−0·29*	*9·74*	*−0·29*
Wâdi Halfa ..	14	*" 16*	*1·09*	*−0·41*	*1·10*	*−0·41*
Aswân Res...	—	*" 16*	*113·00*	—	*113·02*	—
" D.S...	14	*" 16*	*85·15*	*0·00*	*85·15*	*0·00*
El Leisi ...	14	*" 16*	*16·80*	*−0·10*	*16·80*	*−0·11*
Roda (Cairo)	14	*" 14*	*15·62*	*+0·32*	*15·62*	*+0·31*

NOTE. A dash means that figures are not available.

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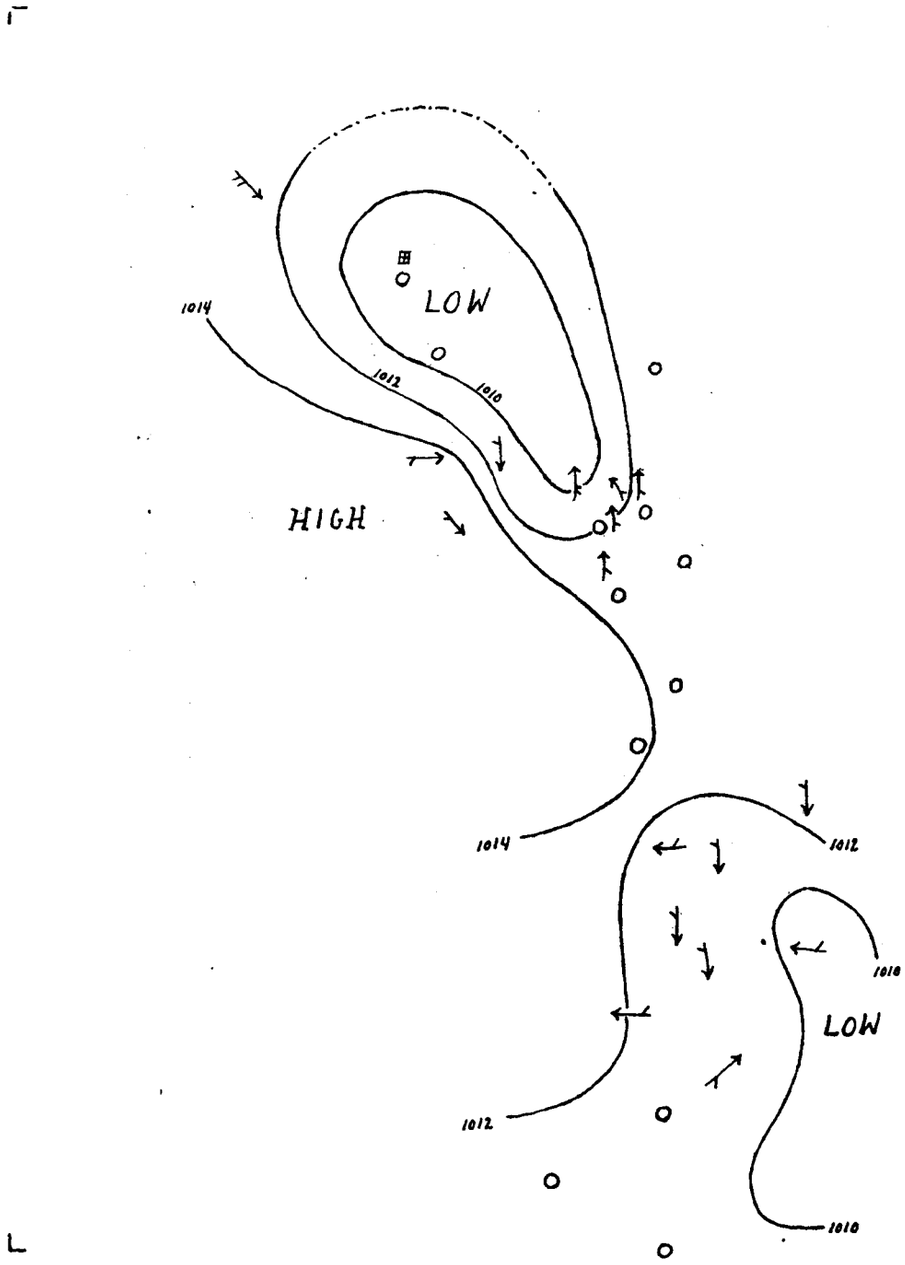

	1012·4	+10·8	−0·2	NW	moderate	½clouded	14	+2	15	−4	12	+3	–	0	–	–	rough
	1007·4	+0·4	−6·2	N	alm·calm	¼clouded	12	−3	18	−2	9	−2	–	11	–	–	v·smooth
	1009·4	−2·0	−4·9	–	calm	¼clouded	15	−3	20	0	11	−1	–	0	–	–	calm
	1013·2	−1·4	+0·4	NE	alm·calm	¾clouded	18	0	21	−2	10	−1	–	0	–	–	calm
Sollum	1015·6	+1·3	–	W	very light	¼clouded	14·5	−0·3	19	–	13	–	82	0	117	–	slight
Roseires	1010·7	+2·1	+2·8	SW	very light	clear	31·2	+2·0	41	+1	20	−2	43	0	65	59	–
El Obeid	1012·2	+1·4	+2·3	E	very light	½clouded	23·6	+0·1	36	−2	17	−2	4	0	5	26	–
Malakal	1011·4	−1·0	+1·5	S	alm·calm	¾clouded	28·0	−0·5	38	−1	18	−5	51	0	123	103	–
Wau	1010·6	+1·1	–	SE	alm·calm	clouded	28·4	−0·6	37	–	25	–	68	0	–	192	–
Mongalla	1010·8	+0·9	+1·6	S	alm·calm	raining	26·2	+2·2	32	−3	23	+1	71	0	–	286	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 17th April* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	–	–	–	NW	alm-calm	1/4 clouded	16.0	-1.0	31	0	14	+1	79	0	36	–	–
	MATRUH	1016.0	+0.9	–	NW	moderate	clear	18.0	+1.0	20	–	16	–	92	0	205	148	moderate
	ALEXANDRIA ...	1012.0	-1.2	-2.6	NW	fresh	1/2 clouded	18.1	+0.2	23	-1	15	0	78	0	278	203	rather rough
	PORT SAID ...	1012.7	-1.1	-0.5	WSW	light	clear	17.9	-0.1	22	-1	14	-2	73	0	60	76	slight
LOWER EGYPT	QURASHÎYA ...	1012.3	-1.2	-1.6	W	light	1/4 clouded	17.4	-0.3	24	-3	8	-3	78	0	27	49	—
	SUEZ...	1013.2	0.0	0.0	NNW	alm-calm	clear	18.2	-1.8	28	-1	12	-2	60	0	19	22	very slight
	CAIRO HELWÂN ...	1013.6	-0.4	+0.4	SW	alm-calm	1/2 clouded	15.7	-1.5	24	-5	11	-3	70	0	19	27	—
	CAIRO GÎZA... ...	1013.4	-0.6	+0.2	WNW	very light	1/4 clouded	17.8	-0.9	26	-2	8	-4	67	0	31	18	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	16.9	-1.7	26	-1	13	+1	73	0	58	14	—
UPPER EGYPT	QASR EL GEBALI	1013.9	-0.4	-0.7	WNW	very light	1/4 clouded	17.4	-1.6	27	-2	12	0	65	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	18.5	+0.4	28	-3	12	-2	62	—	—	—	—
	ASYÛT	1014.3	+0.4	+1.1	NNW	alm-calm	clear	19.2	0.0	28	-4	13	-2	50	—	—	—	—
	QENA	—	—	—	NW	very light	clear	23.6	-0.7	33	-3	14	-2	50	—	—	—	—
	ASWÂN	1013.2	+0.5	+0.6	–	calm	clear	22.2	-2.8	36	-1	17	-2	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.6	+0.8	+1.7	NE	very light	1/4 clouded	21.4	+0.2	35	-2	15	-3	24	—	—	—	—
	MEROWE	1010.6	-0.4	+0.7	NNW	light	1/4 clouded	27.7	-0.3	40	0	22	+2	20	—	—	—	—
	ATBARA	1008.2	-0.2	-1.0	N	light	clear	29.4	-0.6	39	-1	22	+1	–	0	0	4	—
	KHARTOUM ...	1009.1	-0.8	+1.2	NNE	moderate	3/4 clouded	29.3	+0.3	39	0	24	+2	8	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1009.5	-1.1	-1.7	N	alm-calm	1/2 clouded	28.3	+0.9	31	0	24	+3	71	3	63	88	very slight
	KASSALA	1007.5	+0.1	-0.4	SSE	alm-calm	clear	31.0	-3.0	45	+5	24	+2	41	0	0	15	—
	WAD MEDANI ...	1010.2	-1.3	+2.3	N	light	clear	29.0	+1.8	39	-3	14	-8	–	0	23	18	—
	ROSEIRES ...	1008.8	0.0	+0.9	S	alm-calm	clear	26.1	-6.8	41	+1	22	0	35	0	65	60	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010.2	-1.3	+0.3	SE	alm-calm	clouded	24.0	-3.3	35	-3	21	+2	8	0	5	26	—
	MALAKAL... ...	1009.9	-1.2	+0.7	S	alm-calm	1/2 clouded	28.7	-1.3	37	-2	16	-6	54	0	123	105	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

The depression is still centred to the north-east of Egypt and has deepened somewhat.

Upper winds at Helwân at 9h 0m

Wind at 500 metres W 15 km. per hr.
1000 " WSW 25 " "
1500 " W 10 " "

Forecast for 24 hours from noon to-day

Moderate to fresh westerly and north-westerly winds. Considerable cloud; remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	68	-5	14.9
Gîza	53	-3	14.1
Helwân ...	45	+4	13.1

Approximate discharge at Aswân

	1920	1919	
April 17,	620	750	m³ per sec.
" 16,	620	750	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	April 14	11.10	-0.40	11.07	-0.42
Malakal ...	14	" 14	9.91	-0.31	9.91	-0.31
Roseires ...	14	" 15	11.24	-0.05	11.21	-0.08
Khartoum ...	14	" 16	9.67	-0.51	9.69	-0.50
Kh. el Girba .	14	–	—	—	—	—
Atbara ...	14	" 15	9.73	-0.29	9.74	-0.29
Wâdi Halfa ..	14	" 16	1.09	-0.41	1.10	-0.41
Aswân Res...		" 17	112.95	—	113.00	—
" D.S...	14	" 17	85.15	0.00	85.15	0.00
El Leisi ...	14	" 17	16.80	-0.09	16.80	-0.10
Roda (Cairo)	14	" 14	15.62	+0.32	15.62	+0.31

NOTE. A dash means that figures are not available.

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

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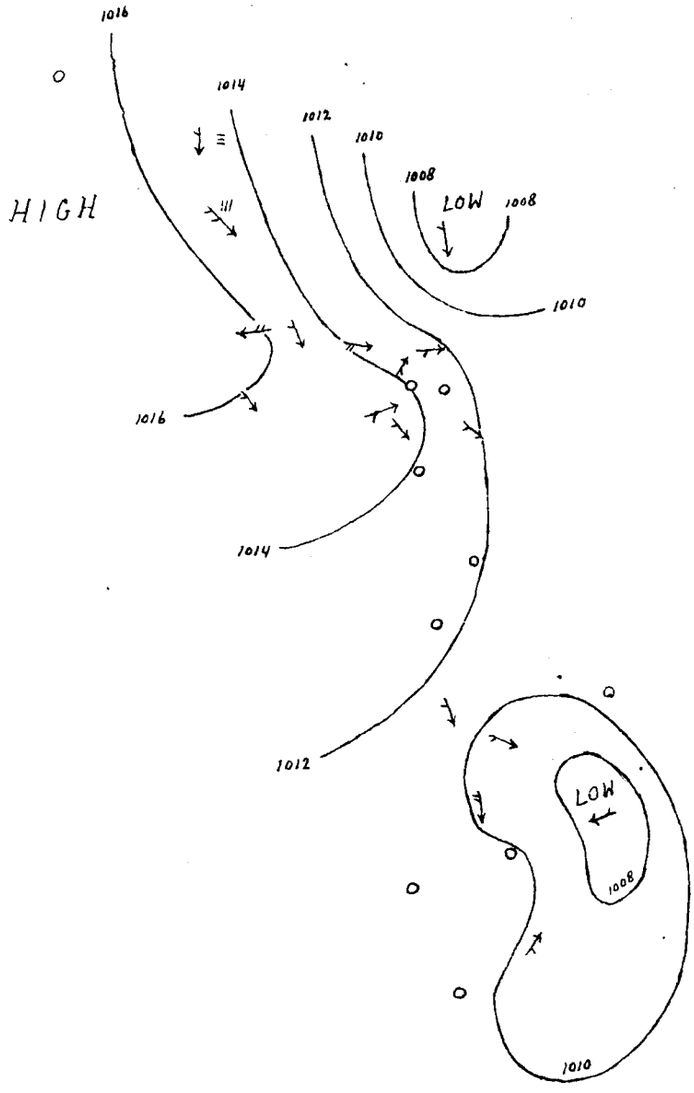

1016·4	+4·0	+3·8	–	calm	clear	15	+1	16	-3	13	+3	–	0	–	–	smooth
1014·3	+6·9	+0·7	N	very light	1/4 clouded	18	+6	20	0	14	+3	–	1	–	–	smooth
1014·3	+4·9	0·0	NW	moderate	clouded	16	+1	20	0	13	+1	–	8	–	–	p·rough
1007·8	-5·4	-5·0	N	light	1/4 clouded	17	-1	21	-2	9	-2	–	0	–	–	moderate

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Sunday, 18th April 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	—	—	NE	very light	clear	16·5	—	20	—	14	—	84	0	117	—	moderate
COAST	SIWA...	—	—	—	NW	alm·calm	clear	16·0	0·0	28	−2	14	+1	79	0	36	—	—
COAST	MATRUH	1014·7	−1·3	—	NW	light	clear	18·0	0·0	20	—	17	—	90	0	205	148	moderate
COAST	ALEXANDRIA ...	1011·8	−0·2	−2·8	NW	light	½clouded	18·5	+0·4	22	−2	15	0	76	0	278	203	moderate
COAST	PORT SAID ...	1012·3	−0·4	−0·9	W	very light	¼clouded	19·0	+1·1	24	0	15	−1	76	0	80	76	very slight
LOWER EGYPT	QURASHÎYA ...	1012·0	−0·3	−1·2	—	calm	¾clouded	18·2	+0·8	23	−4	9	−2	78	0	27	49	—
LOWER EGYPT	SUEZ...	1011·9	−1·3	−1·3	NNW	alm·calm	¼clouded	19·4	+1·2	26	−3	16	+2	61	0	19	22	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1012·8	−0·8	−0·4	W	light	clouded	15·7	0·0	24	−5	13	−1	85	0	19	28	—
LOWER EGYPT	CAIRO GÎZA... ...	1012·7	−0·7	−0·5	WNW	light	¾clouded	17·7	−0·1	25	−3	11	−1	75	0	31	18	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¾clouded	18·8	+1·9	25	−2	14	+2	74	0	58	14	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	19·0	+0·5	27	−4	14	0	58	—	—	—	—
UPPER EGYPT	ASYÛT	1013·6	−0·7	+0·4	NW	very light	clear	19·4	+0·2	25	−8	15	0	49	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	24·2	+0·6	31	−5	13	−3	47	—	—	—	—
UPPER EGYPT	ASWÂN														—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013·8	+0·2	+1·9	NE	very light	clear	19·8	−1·6	35	−2	15	−3	36	—	—	—	—
NORTH SUDAN	MEROWE	1012·2	+1·6	+2·3	NNE	moderate	¾clouded	26·8	−0·9	35	−5	20	0	18	—	—	—	—
NORTH SUDAN	ATBARA	1008·8	+0·6	+0·2	NNW	moderate	½clouded	25·5	−3·9	38	−2	22	+1	—	0	0	4	—
NORTH SUDAN	KHARTOUM ...	1010·2	+1·1	+3·0	N	strong	¾clouded	26·5	−2·8	37	−2	22	0	8	0	0	6	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA	1008·2	+0·7	+1·0	NW	alm·calm	clear	28·8	−2·2	45	+5	21	−1	26	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1011·9	+1·7	+4·0	N	light	clear	26·4	−2·6	40	−2	13	−9	3	0	23	18	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1012·0	+2·1	+2·8	—	calm	½clouded	25·0	−3·7	37	−2	17	−5	68	0	123	106	—
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°

General Situation.

The depression is still centred to the north-east of Egypt, and continues to deepen.

Upper winds at Helwân at 9h 30m

Wind at 500 metres W 15 km. per hr.
1000 " W 15 " "
1500 " W 20 " "

Forecast for 24 hours from noon to-day

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

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	74	+1	16·3
Gîza	58	+2	14·1
Helwân ...	53	+12	13·2

Approximate discharge at Aswân

	1920	1919	
April 17,	620	750	m³ per sec.
" 16,	620	750	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	April 15	11·09	−0·41	11·10	−0·40
Malakal ...	14	" 14	9·91	−0·31	9·91	−0·31
Roseires ...	14	" 17	11·17	−0·12	11·23	−0·06
Khartoum ...	14	" 17	9·65	−0·53	9·67	−0·51
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 16	9·72	−0·30	9·73	−0·29
Wâdi Halfa ..	14	" 18	1·09	−0·40	1·09	−0·41
Aswân Res...	–	" 17	112·95	—	113·00	—
" D.S...	14	" 17	85·15	0·00	85·15	0·00
El Leisi ...	14	" 18	16·80	−0·08	16·80	−0·09
Roda (Cairo)	14	" 16	15·60	+0·31	15·62	+0·33

NOTE. A dash means that figures are not available.

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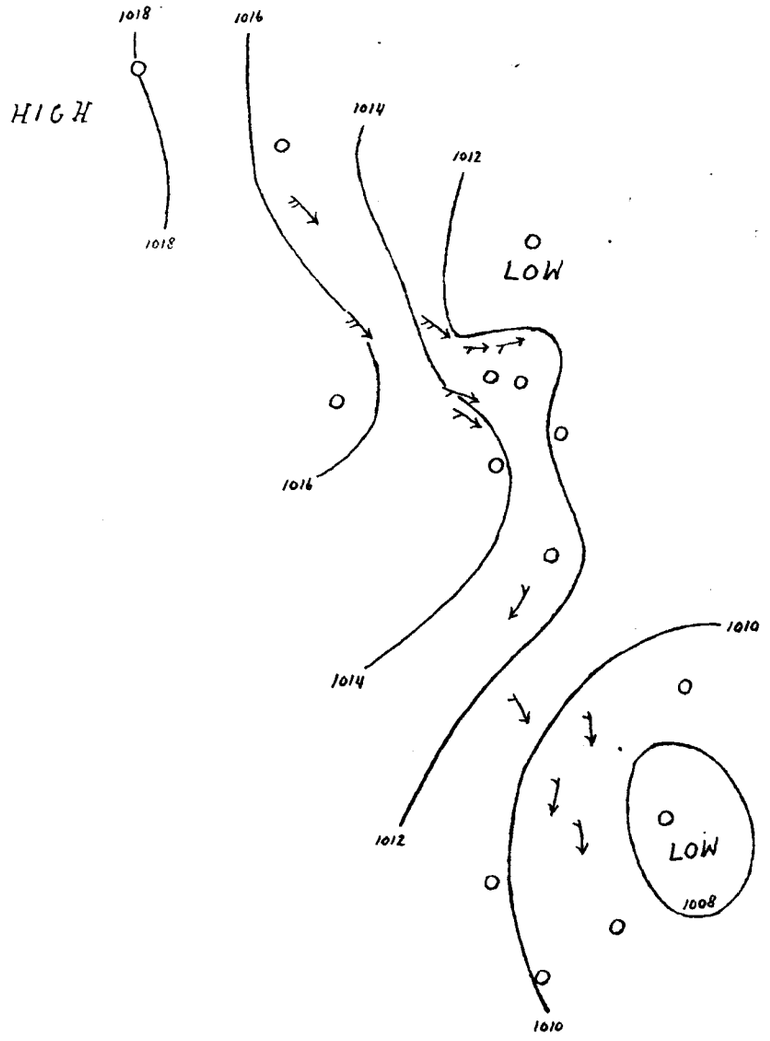

1018.0	+1.6	+5.3	NW	alm calm	clear	15	0	16	-3	14	+4	–	0	–	–	smooth
1015.9	+1.6	+2.3	–	calm	1/4 clouded	18	0	23	+3	15	+4	–	0	–	–	v. smooth
1015.0	+0.7	+0.7	NW	moderate	clear	20	+4	20	0	16	+3	–	0	–	–	rough
1010.3	+2.5	-2.5	NW	alm calm	3/4 clouded	17	0	19	-4	7	-4	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 19th April* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	−0.2	—	NW	light	1/4 clouded	14.8	−1.7	19	—	11	—	75	0	117	—	very slight
COAST	SIWA...	—	—	—	W	alm. calm	clear	17.5	+1.5	30	0	12	−1	61	0	36	—	—
COAST	MATRUH	1015.2	+0.5	—	NW	very light	clear	18.0	0.0	21	—	14	—	95	0	205	148	slight
COAST	ALEXANDRIA ...	1013.1	+1.3	−1.5	NNW	very light	1/4 clouded	18.7	+0.2	24	0	15	0	70	0	278	204	slight
COAST	PORT SAID ...	1012.6	+0.3	−0.6	ESE	alm. calm	3/4 clouded	18.0	−1.0	23	−1	16	0	86	6	86	76	calm
LOWER EGYPT	QURASHÎYA ...	1012.0	0.0	−1.2	NE	alm. calm	1/4 clouded	19.3	+1.1	26	−1	10	−1	69	0	27	49	—
LOWER EGYPT	SUEZ...	1012.2	+0.3	−1.0	NNW	alm. calm	1/2 clouded	18.4	−1.0	26	−3	14	0	78	2	21	22	calm
LOWER EGYPT	CAIRO HELWÂN ...	1012.7	−0.1	−0.5	S	very light	clouded	16.5	+0.8	25	−4	14	0	77	drops	19	28	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.4	−0.3	−0.8	—	calm	clouded	18.2	+0.5	26	−2	12	0	77	0	31	19	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	17.8	−1.0	26	−1	14	+2	80	drops	58	15	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	18.5	−0.5	27	−4	13	−1	70	—	—	—	—
UPPER EGYPT	ASYÛT	1013.1	−0.5	−0.1	NNW	very light	clear	18.5	−0.9	26	−7	15	0	58	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	23.8	−0.4	30	−6	14	−2	45	—	—	—	—
UPPER EGYPT	ASWÂN	1013.5	−0.1	+0.9	NE	alm. calm	clear	21.8	+0.8	30	−7	17	−2	44	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.8	+1.0	+2.9	—	calm	clear	20.2	+0.4	30	−7	13	−5	33	—	—	—	—
NORTH SUDAN	MEROWE	1013.8	+1.6	+3.9	N	very light	clear	25.1	−1.7	33	−7	17	−4	22	—	—	—	—
NORTH SUDAN	ATBARA	1012.3	+3.5	+3.7	N	moderate	clear	25.2	−0.3	35	−5	17	−4	—	0	0	4	—
NORTH SUDAN	KHARTOUM ...	1012.6	+2.4	+5.4	N	fresh	3/4 clouded	25.0	−1.5	35	−4	20	−2	14	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1011.8	+0.8	+1.2	N	moderate	1/4 clouded	26.5	−0.5	30	−1	21	−1	43	0	63	88	rath rough
EAST SUDAN	KASSALA	1011.6	+3.4	+4.4	NW	very light	clear	27.0	−1.8	45	+5	18	−4	5	0	0	15	—
EAST SUDAN	WAD MEDANI ...	1012.7	+0.8	+4.8	N	light	1/4 clouded	25.1	−1.3	39	−3	14	−8	5	0	23	18	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1011.1	−0.9	+1.2	E	alm. calm	1/4 clouded	31.0	+6.0	38	−1	15	−7	32	0	123	107	—
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°.

General Situation.

There is a very shallow depression centred over the Delta. The main depression to the north-east has filled up somewhat.

Upper winds at Helwân at 9h 30m
Wind at 500 metres W 5 km. per hr.
1000 " NNW 25 " "

Forecast for 24 hours from noon to-day

Light north-westerly winds. Some cloud. Slightly warmer, but still below normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	79	+6	16.7
Giza	58	+2	15.3
Helwân ...	55	+14	14.6

Approximate discharge at Aswân

	1920	1919	
April 17,	620	750	m³ per sec.
" 16,	620	750	" " "

NOTE. A dash means that figures are not available.

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GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	April 17	11.28	−0.23	11.30	−0.20
Malakal ...	14	" 16	9.89	−0.33	9.90	−0.32
Roseires ...	14	" 17	11.17	−0.12	11.23	−0.06
Khartoum ...	14	" 18	9.63	−0.55	9.65	−0.53
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 18	9.71	−0.30	9.71	−0.30
Wâdi Halfa ..	14	" 19	1.09	−0.39	1.09	−0.40
Aswân Res...	—	" 17	112.95	—	113.00	—
" D.S...	14	" 17	85.15	0.00	85.15	0.00
El Leisi ...	14	" 18	16.80	−0.08	16.80	−0.09
Roda (Cairo)	14	" 18	15.58	+0.31	15.60	+0.32

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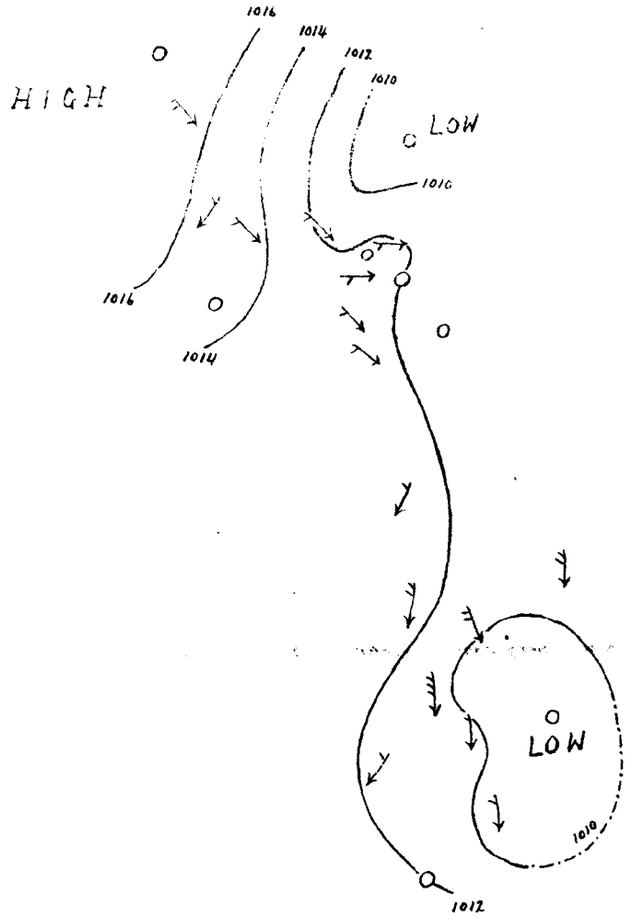

	1016·7	+0·8	+3·1	–	calm	clear	19	+1	25	+5	10	-1	–	0	–	–	calm
	1016·2	+1·2	+1·9	NW	moderate	clear	20	0	21	0	17	+4	–	0	–	–	r. rough
	1008·4	-1·9	-4·4	–	calm	3/4 clouded	17	0	20	-3	8	-3	–	0	–	–	calm
Port Sudan	1011·0	+1·5	-0·2	N	fresh	1/2 clouded	27·0	-1·3	31	0	23	+2	28	0	63	88	rough
Roseires	1009·4	+0·6	+1·5	N	light	clear	30·1	+4·0	42	+2	22	0	19	0	65	61	–
El Obeid	1011·9	+1·7	+2·0	NE	light	1/2 clouded	27·0	+3·0	34	-4	19	0	11	0	5	26	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 20th April* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.4	-0.2	—	NW	very light	clear	15.8	+1.0	21	—	14	—	76	0	117	—	very slight
COAST	SIWA...	—	—	—	—	calm	clear	17.0	-0.5	28	-2	10	-3	43	0	36	—	—
COAST	MATRUH	1015.2	0.0	—	W	alm-calm	clouded	—	—	21	—	12	—	—	0	205	148	very slight
COAST	ALEXANDRIA ...	1013.4	+0.3	-1.2	NNW	very light	clear	19.5	+0.8	24	0	15	0	70	0	278	204	slight
COAST	PORT SAID ...	1013.5	+0.9	+0.3	W	very light	mist	18.9	+0.9	23	-1	16	0	77	0	86	76	very slight
LOWER EGYPT	QURASHÎYA ...	1013.4	+1.4	+0.2	W	very light	½ clouded	18.5	-0.8	26	-1	9	-2	77	0	27	50	—
LOWER EGYPT	SUEZ...	1013.5	+1.3	+0.3	—	calm	clear	20.2	+1.8	27	-2	13	-1	55	0	21	22	calm
LOWER EGYPT	CAIRO HELWÂN ...	1013.9	+1.2	+0.7	N	alm-calm	clear	17.2	+0.7	25	-4	12	-2	65	0	19	28	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.9	+1.5	+0.7	—	calm	clear	17.8	-0.4	26	-2	9	-3	63	0	31	19	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	18.7	+0.9	26	-1	13	+1	60	0	58	15	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	18.9	+0.4	28	-3	14	0	70	—	—	—	—
UPPER EGYPT	ASYÛT	1015.6	+2.5	+2.4	NW	very light	clear	19.8	+1.3	25	-8	15	0	49	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	25.3	+1.5	31	-5	14	-2	40	—	—	—	—
UPPER EGYPT	ASWÂN	1013.5	0.0	+1.6	—	calm	clear	22.0	+0.4	30	-7	16	-4	50	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.6	-0.2	+3.4	—	calm	clear	19.8	-0.4	30	-8	12	-6	29	—	—	—	—
NORTH SUDAN	MEROWE	1013.0	-0.8	+3.1	N	light	clear	25.1	0.0	34	-6	17	-4	22	—	—	—	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1012.0	-0.6	+4.8	NNE	moderate	¼ clouded	25.5	+0.5	34	-6	16	-6	11	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1012.0	+0.2	+1.4	NNE	light	¼ clouded	27.2	+0.7	30	-2	19	-3	23	0	63	88	moderate
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1013.0	+0.3	+5.1	N	very light	¼ clouded	25.1	0.0	36	-6	13	-9	6	0	23	18	—
EAST SUDAN	ROSEIRES ...	1009.4	-0.8	+1.5	N	light	clear	25.5	-6.9	39	-1	17	-5	29	0	65	62	—
SOUTH SUDAN	EL FASHER. ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1009.5	-1.6	-0.4	NE	light	¼ clouded	29.5	-1.5	39	0	15	-7	6	0	123	109	—
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°

General Situation.

The depression over Cyprus continues to fill up slowly; the pressure-gradient over Egypt is small.

Upper winds at Helwân at 8h 45m

Wind at 500 metres W 10 km. per hr.
1000 " WNW 30 " "
2000 " NW 35 " "
5000 " NW 50 " "

Forecast for 24 hours from noon to-day

Light winds between west and north. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	-1	16.0
Gîza	64	+8	15.5
Helwân ...	55	+14	14.6

Approximate discharge at Aswân

	1920	1919	
April 19,	620	700	m³ per sec.
" 18,	620	700	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	April 17	11.28	-0.23	11.30	-0.20
Malakal ...	14	" 18	9.89	-0.32	9.89	-0.33
Roseires ...	14	" 18	11.05	-0.24	11.17	-0.12
Khartoum ...	14	" 19	9.61	-0.57	9.63	-0.55
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 19	9.70	-0.30	9.71	-0.30
Wâdi Halfa ..	14	" 20	1.09	-0.39	1.09	-0.39
Aswân Res...	—	" 19	112.90	—	112.91	—
" D.S...	14	" 19	85.15	0.00	85.15	0.00
El Leisi ...	14	" 20	16.80	-0.06	16.80	-0.07
Roda (Cairo)	14	" 19	15.58	+0.31	15.58	+0.31

NOTE. A dash means that figures are not available.

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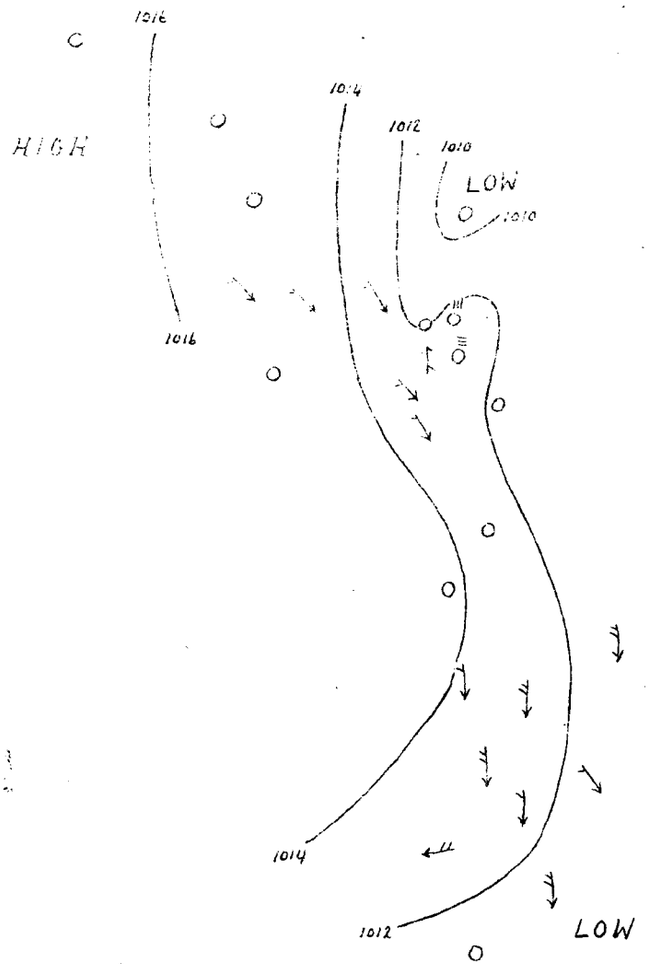

	1016·3	−2·5	+3·6	—	calm	¼ clouded	15	0	21	+2	13	+3	—	0	—	—	v. smooth
	1015·8	−0·9	+2·2	—	calm	clear	20	+1	26	+5	15	+3	—	0	—	—	calm
	1015·5	−0·7	+1·2	NW	alm calm	clear	20	0	22	+1	17	+4	—	0	—	—	smooth
	1009·6	+1·2	−3·2	—	calm	clear	17	0	20	−3	8	−3	—	0	—	—	calm
Roseires	1010·2	+0·8	+2·3	N	moderate	clear	32·4	+2·3	40	0	17	−5	21	0	65	61	—
El Obeid	1013·6	+1·7	+3·7	ENE	moderate	¼ clouded	20·0	−7·0	37	−1	17	−2	40	0	5	26	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 21st April* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	*alm-calm*	*clear*	19·0	+2·0	30	0	10	−3	34	0	36	—	—
COAST	MATRUH	1014·4	−0·8	—	S	*alm-calm*	*clear*	20·0	—	29	—	12	—	51	0	205	148	*calm*
COAST	ALEXANDRIA ...	1014·4	+1·0	−0·2	—	*calm*	*fog*	14·9	−4·6	24	0	12	−3	96	0	278	204	*calm*
COAST	PORT SAID ...	1015·4	+1·9	+2·2	SW	*very light*	*clear*	20·1	+1·2	24	0	16	0	74	0	86	77	*calm*
LOWER EGYPT	QURASHÎYA ...	1014·3	+0·9	+1·1	—	*calm*	*clear*	17·0	−1·5	28	+1	8	−3	81	0	27	50	—
LOWER EGYPT	SUEZ...	1014·6	+1·1	+1·4	NE	*alm-calm*	*clear*	20·0	−0·2	28	−1	14	−1	64	0	21	22	*calm*
LOWER EGYPT	CAIRO HELWÂN ...	1013·6	−0·3	+0·4	S	*alm-calm*	*clear*	20·5	+3·3	26	−3	15	+1	47	0	19	29	—
LOWER EGYPT	CAIRO GÎZA... ...	1014·2	+0·3	+1·0	—	*calm*	*clear*	20·1	+2·3	28	0	10	−2	55	0	31	19	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	*clear*	21·0	+2·3	27	0	13	+1	49	0	58	15	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SW	*very light*	*clear*	22·0	+3·1	30	−1	13	−1	40	—	—	—	—
UPPER EGYPT	ASYÛT	1014·4	−1·2	+1·2	ESE	*alm-calm*	*clear*	20·8	+1·0	28	−5	14	−1	37	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	*light*	*clear*	24·7	−0·6	32	−4	14	−2	45	—	—	—	—
UPPER EGYPT	ASWÂN	1014·0	+0·5	+2·1	—	*calm*	*clear*	23·0	+1·0	30	−7	17	−3	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014·4	−0·2	+3·2	—	*calm*	*clear*	20·0	+0·2	32	−6	12	−7	41	—	—	—	—
NORTH SUDAN	MEROWE	1013·5	+0·5	+3·6	NNE	*very light*	*clear*	25·6	+0·5	34	−6	17	−4	22	—	—	—	—
NORTH SUDAN	ATBARA	1011·2	0·0	+2·6	N	*very light*	*clear*	25·2	0·0	34	−6	16	−6	—	0	0	4	—
NORTH SUDAN	KHARTOUM ...	1012·0	0·0	+4·8	NNE	*very light*	*clear*	24·4	−1·1	34	−6	17	−5	13	0	0	6	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1012·7	−0·3	+4·8	N	*light*	*clear*	25·2	+0·1	32	−10	11	−11	7	0	23	18	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1009·2	−0·3	−0·7	NE	*light*	*clear*	30·0	+0·5	40	+1	12	−10	7	0	123	110	—
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°

General Situation.

There is still practically no pressure gradient over Egypt.

Upper winds at Helwân at 8h 45m

Wind at 500 metres E 10 km. per hr.
1000 " NNE 5 " "
2000 " NNW 15 " "
9000 " W 80 " "

Forecast for 24 hours from noon to-day

Light variable winds, chiefly northerly. Temperature slightly above normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	76	+3	16·8
Giza	54	−2	15·4
Helwân ...	46	+5	14·3

Approximate discharge at Aswân

	1920	1919	
April 21,	620	810	m³ per sec.
" 20,	620	810	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	April 17	11.28	−0·23	11·30	−0·20
Malakal ...	14	" 19	9.86	−0·35	9.89	−0·32
Roseires ...	14	" 18	11·05	−0·24	11·17	−0·12
Khartoum ...	14	" 19	9.61	−0·57	9.63	−0·55
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 19	9.70	−0·30	9·71	−0·30
Wâdi Halfa..	14	" 21	1·09	−0·38	1·09	−0·39
Aswân Res...	—	" 21	112.83	—	112.87	—
" D.S...	14	" 21	85.15	0·00	85.15	0·00
El Leisi ...	14	" 21	16·80	−0·05	16·80	−0·06
Roda (Cairo)	14	" 21	15.50	+0·23	15.52	+0·25

NOTE. A dash means that figures are not available.

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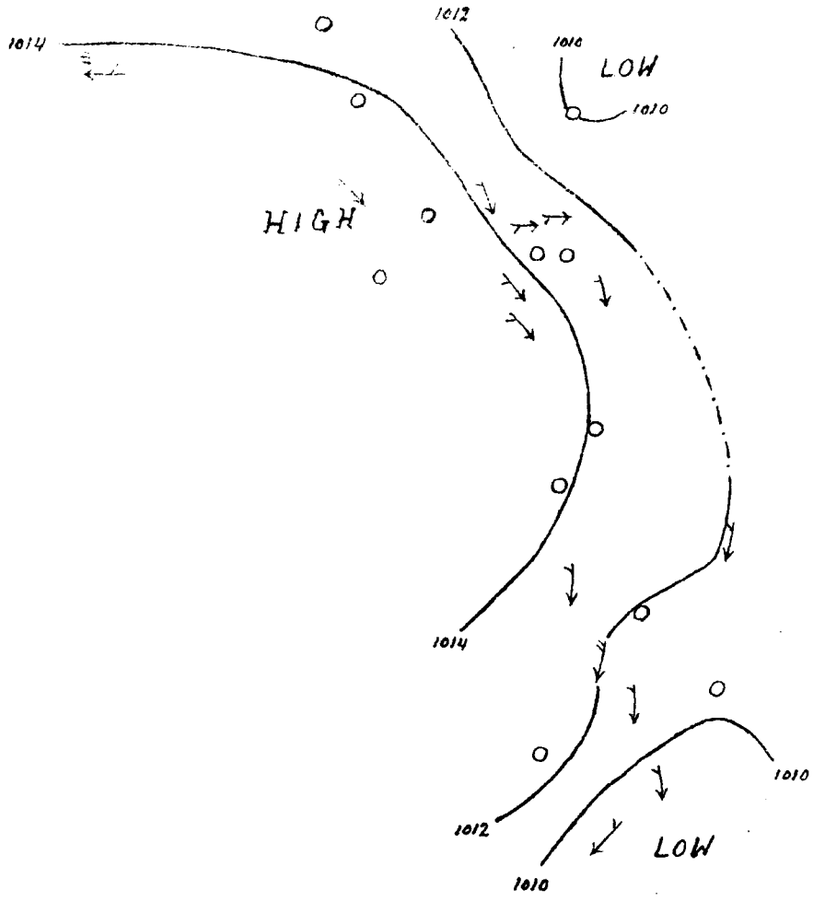

	1014·3	–	+0·7	E	very light	½ clouded	17	–	20	0	10	−3	–	2	–	–	calm
	1013·1	−2·7	−0·5	NNW	alm·calm	clear	18	−2	24	+3	16	+4	–	0	–	–	v·smooth
	1014·4	−1·1	+0·1	–	calm	clear	19	−1	24	+3	19	+6	–	0	–	–	calm
	1010·0	+0·4	−2·8	–	calm	clear	16	−1	22	−1	8	−3	–	0	–	–	calm
Atbara	1011·2	−1·1	+2·6	NNE	alm·calm	clear	25·2	0·0	33	−7	16	−6	–	0	0	4	–
Kassala	1010·6	−1·0	+3·4	N	alm·calm	½ clouded	24·0	−3·0	45	+5	17	−5	27	0	0	15	–
El Obeid	1012·8	−0·8	+2·9	NE	alm·calm	½ clouded	25·5	+5·5	35	−3	16	−4	21	0	5	26	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 22nd April* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NW	alm·calm	clear	19·0	0·0	34	+4	10	-3	34	0	36	—	—
	MATRUH	1014·8	+0·4	—	N	very light	clear	18·0	-2·0	30	—	17	—	96	0	205	148	slight
	ALEXANDRIA ...	1012·8	-1·6	-1·8	SSW	light	clear	22·1	+7·2	27	+3	13	-2	45	0	278	204	slight
	PORT SAID ...	1014·8	-0·6	+1·6	SSE	very light	clear	22·0	+1·9	25	+1	18	+2	43	0	86	77	calm
LOWER EGYPT	QURASHÎYA ...	1012·8	-1·5	-1·1	S	alm·calm	clear	22·3	+5·3	30	+3	13	+2	44	0	27	50	—
	SUEZ...	1013·6	-1·0	+0·4	S	alm·calm	clear	22·4	+2·4	29	0	15	0	49	0	21	22	very slight
	CAIRO HELWÂN ...	1013·5	-0·1	+0·3	SSE	alm·calm	clear	22·5	+2·0	30	+1	17	+3	28	0	19	29	—
	CAIRO GÎZA... ...	1013·5	-0·7	+0·3	SSW	very light	clear	19·9	-0·2	30	+2	10	-2	46	0	31	19	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23·9	+2·9	31	+4	15	+3	32	0	58	15	—
UPPER EGYPT	QASR EL GEBALI	1013·6	—	-1·0	—	calm	clear	22·0	—	32	+3	12	0	37	—	—	—	—
	MINYA	—	—	—	N	very light	clear	21·1	-0·9	31	0	14	0	44	—	—	—	—
	ASYÛT	1014·0	-0·4	+0·8	SSE	alm·calm	clear	21·6	+0·8	30	-3	16	+1	37	—	—	—	—
	QENA	—	—	—	NW	very light	clear	25·2	+0·5	34	-2	16	0	44	—	—	—	—
	ASWÂN	1013·5	-0·5	+1·6	NNE	alm·calm	clear	24·0	+1·0	32	-5	16	-4	16	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014·2	-0·2	+3·0	—	calm	clear	20·2	+0·2	32	-6	12	-7	25	—	—	—	—
	MEROWE	1012·6	-0·9	+2·7	N	light	clear	26·9	+1·3	35	-5	20	-2	15	—	—	—	—
	ATBARA	1011·4	+0·2	+3·5	N	very light	clear	24·8	-0·4	34	-6	17	-5	7	0	0	4	—
	KHARTOUM ...	1010·8	-1·2	+4·2	NNE	fresh	clear	26·5	+2·1	34	-6	18	-4	9	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1012·3	-0·3	+1·7	N	alm·calm	1/4 clouded	26·5	-1·5	30	-2	19	-3	43	0	63	88	~~very~~ light
	KASSALA																	—
	WAD MEDANI ...	1012·7	0·0	+4·8	N	very light	clear	27·3	+2·1	38	-4	12	-10	5	0	23	18	—
	ROSEIRES ...	1008·8	-1·2	+0·9	N	alm·calm	clear	25·3	-1·9	40	0	16	-6	34	0	65	63	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1011·5	—	+1·6	NE	very light	clear	24·5	—	35	-4	15	-5	30	0	5	26	—
	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°

General Situation.

The pressure has fallen slightly.
A depression is situated some considerable distance to the north-west.

Upper winds at Helwân at 8h 30m

Wind at	500 metres	S	15	km. per hr.
	1000 "	W	5	" "
	2000 "	—	0	" "
	5000 "	WNW	65	" "

Forecast for 24 hours from noon to-day

Moderate southerly winds, temperature remaining above normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	66	+2	15·6
Giza	38	-15	14·6
Helwân ...	25	-15	14·2

Approximate discharge at Aswân

	1920	1919	
April 22,	620	810	m³ per sec.
" 21,	620	810	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	April 19	11·25	-0·27	11·28	-0·23
Malakal ...	14	" 20	9·84	-0·37	9·86	-0·35
Roseires ...	14	" 20	11·06	-0·21	11·05	-0·23
Khartoum ...	14	" 21	9·65	-0·52	9·60	-0·58
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 21	9·69	-0·30	9·70	-0·30
Wâdi Halfa..	14	" 22	1·09	-0·38	1·09	-0·38
Aswân Res...	—	" 22	112·80	—	112·83	—
" D.S...	14	" 22	85·15	0·00	85·15	0·00
El Leisi ...	14	" 22	16·80	-0·04	16·80	-0·05
Roda (Cairo)	14	" 22	15·48	+0·21	15·50	+0·23

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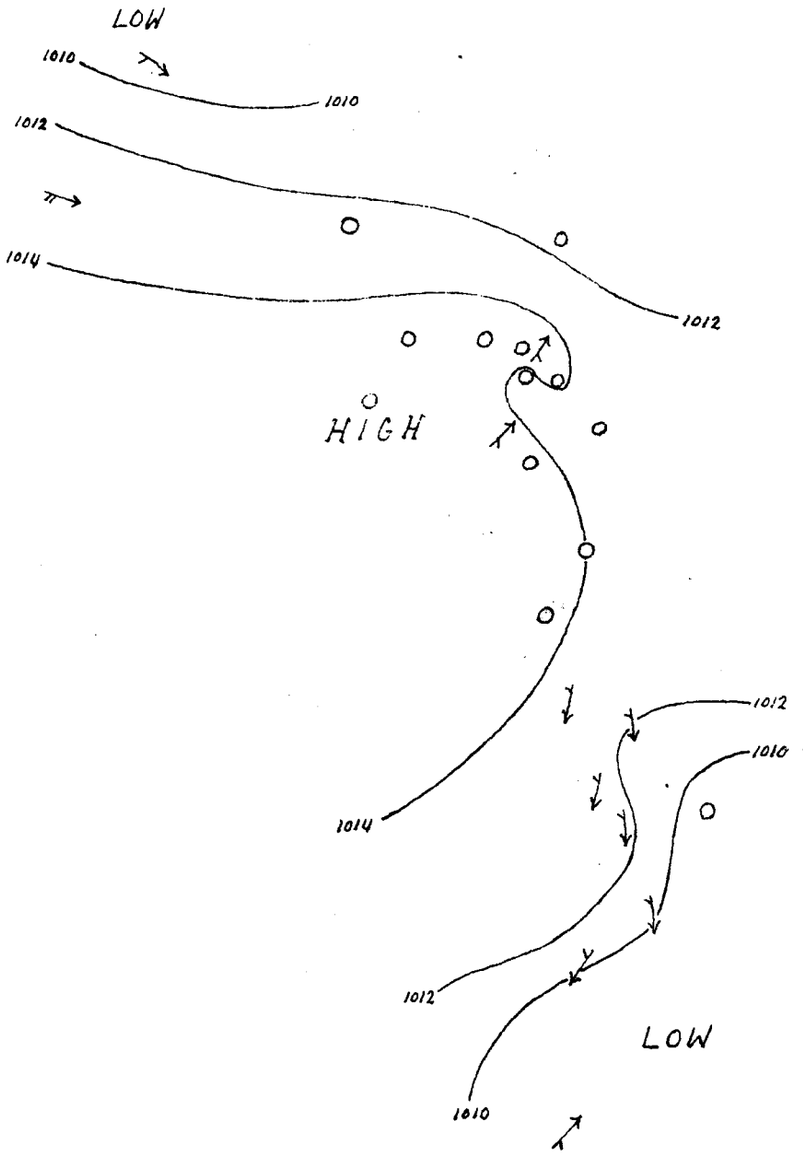

	1009·6	–	-3·2	NW	very light	¾ clouded	16	–	–	–	14	+4	–	0	–	–	smooth
	1013·4	-0·9	-0·4	WNW	moderate	clear	16	-1	19	-1	14	+1	–	0	–	–	smooth
	1012·8	-1·6	-1·4	–	calm	clear	19	0	25	+4	15	+2	–	0	–	–	calm
	1011·6	+1·6	-1·2	–	calm	clear	18	+2	22	-2	8	-3	–	0	–	–	calm
Port Sudan	1012·6	+0·6	+2·0	N	alm-calm	¼ clouded	28·0	+0·8	30	-2	19	-3	17	0	63	88	very slight
Kassala	1008·2	-2·4	+1·0	NNE	alm-calm	clear	28·0	+4·0	39	-2	16	-6	24	0	0	15	–
Roseires	1010·0	+0·6	+2·1	N	very light	clear	27·2	+1·7	40	0	16	-6	33	0	65	62	–
Mongalla	1009·2	+0·4	0·0	SW	light	raining	26·4	+0·4	34	-1	24	+2	72	0	–	306	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Friday 23rd April **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	—	—	W	very light	clear	16.5	—	20	—	14	—	77	0	17	—	slight
	SIWA...	—	—	—	—	calm	clear	19.5	+0.5	31	+1	13	0	57	0	36	—	
	MATRUH	1014.2	-0.6	—	E	very light	clear	18.0	0.0	22	—	15	—	72	0	205	148	very slight
	ALEXANDRIA ...	1013.0	+0.2	-1.6	NE	very light	¼ clouded	18.5	-3.6	25	+1	13	-2	36	0	278	204	slight
	PORT SAID ...	1014.0	-0.8	+0.8	SE	very light	clear	23.4	+1.4	27	+3	20	+4	42	0	86	77	calm
LOWER EGYPT	QURASHÎYA ...	1012.4	-0.4	-1.5	—	calm	clear	22.8	+0.5	34	+7	12	+1	41	0	27	51	—
	SUEZ...	1013.0	-0.6	-0.2	—	calm	clear	24.2	+1.8	34	+5	17	+2	32	0	21	22	calm
	CAIRO HELWÂN ...	1012.0	-1.5	-1.2	—	calm	clear	23.6	+1.1	34	+5	16	+2	31	0	19	29	—
	CAIRO GÎZA... ...	1012.8	-0.7	-1.1	—	calm	clear	21.7	+1.8	34	+6	12	0	59	0	31	19	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.8	-2.1	40	+12	15	+2	59	0	58	15	—
UPPER EGYPT	QASR EL GEBALI	1014.8	+1.2	+0.2	—	calm	clear	24.6	+2.6	34	+4	14	+2	40	—	—	—	—
	MINYA	—	—	—	S	very light	clear	22.5	+1.4	34	+3	17	+3	63	—	—	—	—
	ASYÛT	1012.6	-1.4	-0.6	SSE	alm. calm	clear	24.2	+2.6	33	0	19	+4	27	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1012.6	-0.9	+0.7	—	calm	clear	27.3	+3.3	36	-2	19	-1	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.8	-1.4	+1.6	—	calm	clear	22.6	+2.4	34	-4	14	-5	30	—	—	—	—
	MEROWE	1012.4	-0.2	+2.5	N	very light	clear	26.6	-0.3	37	-3	17	-5	17	—	—	—	—
	ATBARA	1011.2	-0.2	+3.3	NNE	alm. calm	clear	27.3	+2.5	37	-3	17	-5	—	0	0	4	—
	KHARTOUM ...	1009.9	-0.9	+3.3	NNE	light	clear	27.9	+1.4	36	-4	19	-4	8	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1011.2	-1.1	+0.6	N	alm. calm	¼ clouded	29.5	+3.0	30	-2	18	-4	20	0	63	88	calm
	KASSALA	1008.4	-1.5	+1.8	NNE	alm. calm	clear	27.8	+3.4	40	-1	18	-5	27	0	0	16	—
	WAD MEDANI ...	1010.6	-2.1	+2.7	N	very light	clear	28.2	+0.9	38	-4	14	-9	2	0	23	18	—
	ROSEIRES ...	1007.0	-1.8	-0.9	SW	very light	clear	30.2	+4.9	40	0	16	-6	34	0	65	64	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010.7	-0.8	+0.8	NE	light	¼ clouded	27.6	+3.1	35	-4	15	-5	46	0	5	27	—
	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°

General Situation.

The pressure over Egypt continues to fall slowly owing to the approach of a depression which is still centred west of Italy.

Forecast for 24 hours from noon to-day

Light southerly winds. Temperature considerably above normal and likely to remain so for a few days.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	63	-1	17.1
Giza	36	-17	15.4
Helwân ...	16	-24	15.1

Approximate discharge at Aswân

	1920	1919	
April 23	620	810	m³ per sec.
" 22	620	810	" " "

NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	April 21	11.26	-0.28	11.25	-0.28
Malakal ...	14	22	9.90	-0.31	9.88	-0.33
Roseires ...	14	22	11.08	-0.17	11.06	-0.20
Khartoum ...	14	23	9.61	-0.56	9.63	[illegible]
Kh. el Girba .	14	—	—	—	—	[illegible]
Atbara ...	14	22	9.67	-0.31	9.69	[illegible]
Wâdi Halfa ..	14	23	1.09	-0.37	1.09	[illegible]
Aswân Res...		23	112.78	—	112.80	[illegible]
" D.S...	14	23	85.15	0.00	85.15	[illegible]
El Leisi ...	14	23	16.80	-0.03	16.8[illegible]	[illegible]
Roda (Cairo)	14	23	15.48	+0.22	15.48	[illegible]

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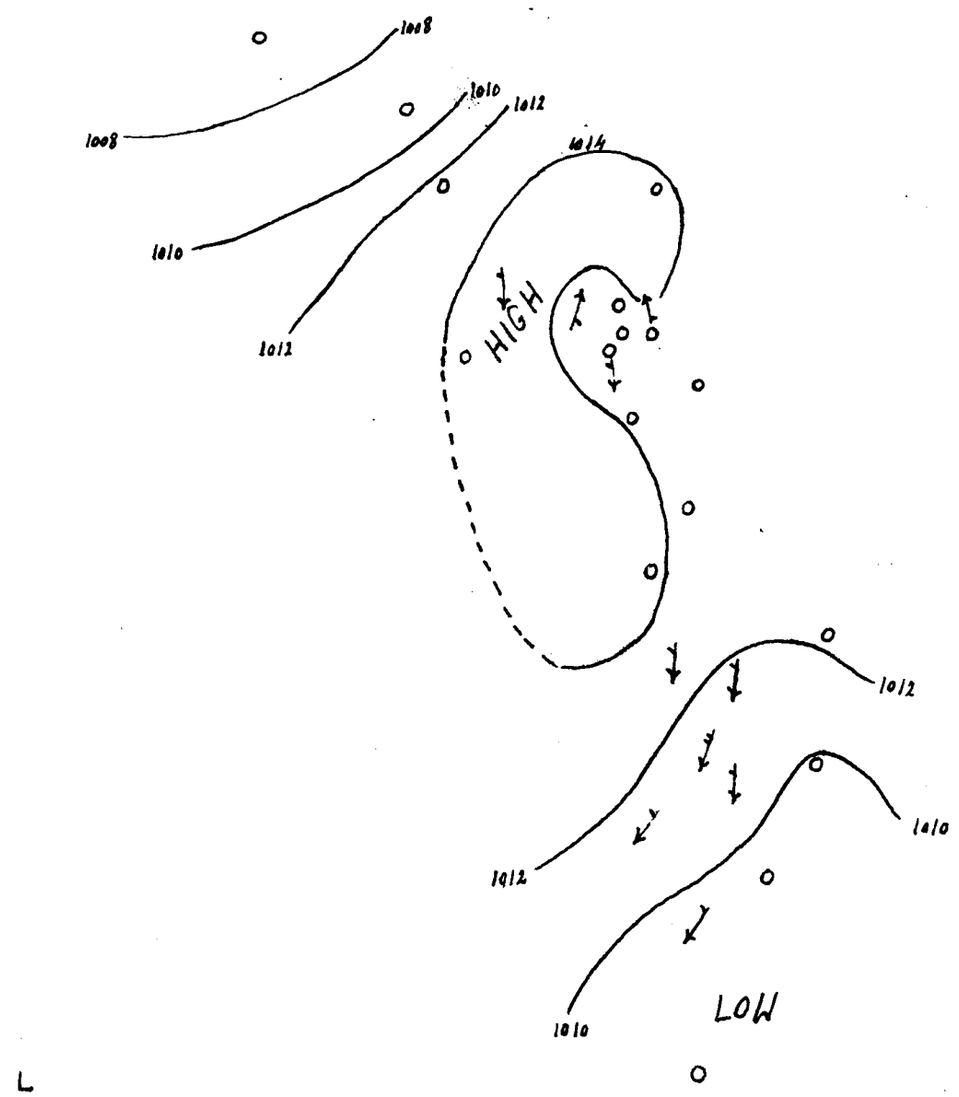

	1007.0	-2.6	-5.8	SW	alm. calm	clouded	14	-2	16	-4	14	+4	–	0	–	–	smooth
	1009.0	-4.1	-4.8	SW	very light	–	–	–	–	–	10	-3	–	0	–	–	very smooth
	1008.8	–	-4.8	–	calm	½ clouded	15	–	24	+3	13	+1	–	0	–	–	calm
	1013.0	+0.2	-1.2	–	calm	mist	17	-2	27	+6	14	+1	–	0	–	–	calm
	1014.2	+2.6	+1.4	–	calm	clear	18	0	23	-1	7	-4	–	0	–	–	calm
Kassala	1009.9	+1.7	+2.7	N	alm. calm	clear	24.4	-3.6	39	-2	17	-5	34	0	0	15	
Malakal	1009.2	0.0	-0.7	NE	light	¼ clouded	30.8	+0.8	40	+1	15	-7	5	0	123	111	
Mongalla	1008.4	-0.8	-0.8	–	calm	½ clouded	24.2	-2.2	37	+2	24	+2	86	0	–	309	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Saturday, 24th April 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NW	very light	clear	18·5	−1·0	36	+6	15	+2	58	0	36	—	—
	MATRUH	1016·2	+2·0	—	NW	light	clear	18·2	+0·2	24	—	12	—	90	0	205	148	slight
	ALEXANDRIA ...	1013·1	+0·1	−1·5	WNW	alm calm	clear	22·1	+3·6	30	+6	18	+3	64	0	278	204	very slight
	PORT SAID ...	1014·7	+0·7	+1·5	E	very light	clear	24·0	+0·6	27	+3	20	+4	70	0	86	77	calm
LOWER EGYPT	QURASHÎYA ...	1012·7	+0·3	−1·9	—	calm	clear	23·7	+0·9	35	+8	12	+1	62	0	27	51	—
	SUEZ...	1012·8	−0·2	−0·4	SE	alm calm	clear	27·0	+2·8	36	+7	19	+4	33	0	21	22	calm
	CAIRO HELWÂN ...	1013·0	+1·0	−0·9	—	calm	clear	25·0	+1·4	37	+8	19	+5	31	0	19	30	—
	CAIRO GÎZA... ...	1013·2	+0·4	−0·7	—	calm	clear	23·8	+2·1	37	+9	12	0	44	0	31	20	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24·6	+2·8	38	+10	17	+4	47	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1012·4	−2·4	−2·2	—	calm	clear	25·0	+0·4	39	+9	17	+4	40	—	—	—	—
	MINYA	—	—	—	W	very light	clear	24·5	+2·0	38	+7	17	+3	45	—	—	—	—
	ASYÛT	1011·6	−1·0	−1·6	ESE	alm calm	clear	25·8	+1·6	37	+3	19	+3	35	—	—	—	—
	QENA	—	—	—	NW	light	clear	28·7	—	39	+3	18	+2	37	—	—	—	—
	ASWÂN	1012·8	+2·2	+0·9	—	calm	clear	26·3	−1·0	38	0	19	−1	12	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012·3	−0·5	+0·4	NE	alm calm	½ clouded	24·4	+1·8	38	0	16	−3	19	—	—	—	—
	MEROWE	1010·8	−1·6	+0·9	N	very light	clear	28·0	+1·4	40	0	18	−4	14	—	—	—	—
	ATBARA	1010·7	−0·5	+2·8	N	alm calm	clear	25·0	−2·3	38	−2	17	−5	—	0	0	4	—
	KHARTOUM ...	1009·1	−0·8	+2·5	NNE	moderate	clear	28·4	+0·5	38	−2	19	−4	8	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1011·5	+0·3	+0·9	N	alm calm	½ clouded	28·7	−0·8	31	−1	18	−4	43	0	63	88	very slight
	KASSALA	1008·3	−0·1	+1·7	ESE	alm calm	½ clouded	27·8	0·0	40	−1	22	−1	22	0	0	16	—
	WAD MEDANI ...	1010·2	−0·4	+2·3	N	very light	clear	30·2	+2·0	41	−1	17	−6	4	0	23	18	—
	ROSEIRES ...	1007·1	+0·1	−0·8	SW	light	clear	28·2	−2·0	41	+1	18	−4	40	0	65	64	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1009·6	−1·1	−0·3	NE	very light	½ clouded	28·5	+0·9	36	−3	17	−4	49	0	5	27	—
	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°

General Situation.

The pressure has risen slightly over Egypt; a high pressure area is situated near the western frontier.

Upper winds at Helwân at 8h 30m

Wind at 500 metres	S	5	km. per hr.
1000 "	SSW	15	" "
2000 "	WSW	25	" "
4000 "	W	50	" "

Forecast for 24 hours from noon to-day

Light winds between south and west. Teperature considerably above normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	79	+15	18·5
[illegible]	44	−9	17·1
Aswân ...	14	−26	15·3

Approximate discharge at Aswân

	1920	1919	
April 24,	620	820	m³ per sec.
" 23,	620	810	" " "

NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff from normal
		1920	m.	m.	m.	m
Mongalla ...	14	April 22	11·11	−0·45	11·26	−0·28
Malakal ...	14	" 22	9·90	−0·31	9·88	−0·33
Roseires ...	14	" 23	11·08	−0·16	11·08	−0·17
Khartoum ...	14	" 23	9·61	−0·56	9·63	−0·54
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 22	9·67	−0·31	9·69	−0·30
Wâdi Halfa ..	14	" 24	1·09	−0·36	1·09	−0·37
Aswân Res. .	—	" 24	112·75	—	112·78	—
" D.S. ..	14	" 24	85·15	0·00	85·15	0·00
El Leisi ...	14	" 23	16·80	−0·03	16·80	−0·04
Roda (Cairo)	14	" 24	15·48	+0·22	15·48	+0·22

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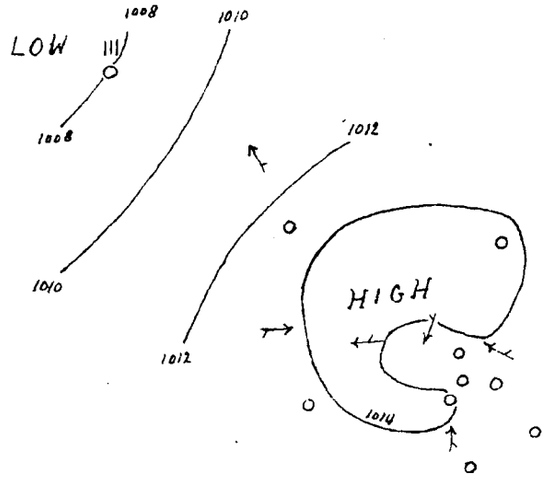

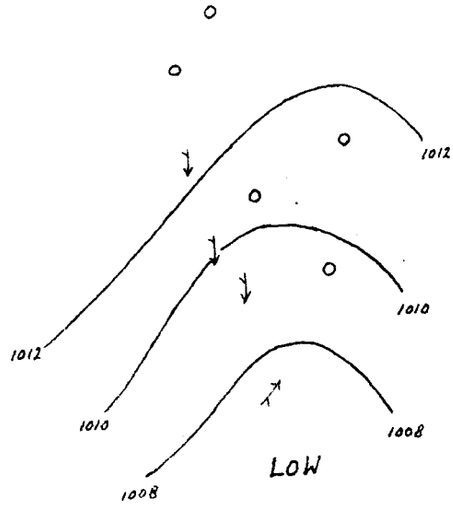

1008.0	+1.0	-5.0	–	calm	clouded	11	-3	19	-1	12	+2	–	6	–	–	smooth
1011.4	+2.6	-2.2	SSE	very light	¾ clouded	17	+2	21	0	13	+1	–	0	–	–	smooth
1012.6	-0.4	-1.6	SW	alm·calm	clear	18	+1	23	+2	12	-1	–	0	–	–	smooth
1014.6	+0.4	+1.8	W	alm·calm	clear	20	+2	–	–	8	-3	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Sunday, 25th April 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	light	clear	18.5	0.0	32	+2	14	+1	58	0	36	—	—
	MATRUH	1018.8	+2.6	—	N	alm-calm	clear	17.4	-0.8	20	—	12	—	96	0	205	148	slight
	ALEXANDRIA ...	1016.8	+3.7	+2.2	NNE	light	clear	19.1	-3.0	24	0	16	+1	71	0	278	205	slight
	PORT SAID ...	1017.8	+3.1	+4.6	W	light	clear	21.4	-2.6	28	+4	18	+2	63	0	86	78	moderate
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1016.8	+4.0	+3.6	NW	alm-calm	3/4 clouded	20.4	-6.6	34	+5	18	+3	73	0	21	22	very slight
	CAIRO HELWÂN ...	1016.4	+3.4	+2.5	N	moderate	1/4 clouded	19.8	-5.2	38	+9	16	+2	41	0	19	30	—
	CAIRO GÎZA... ...	1017.4	+4.2	+2.8	NW	light	1/4 clouded	19.5	-4.3	39	+11	15	+3	70	0	31	20	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	20.2	-4.4	40	+12	17	+4	66	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1016.0	+3.6	+1.4	NNE	fresh	1/4 clouded	19.9	-5.1	41	+11	16	+3	68	—	—	—	—
	MINYA	—	—	—	NNW	very light	clear	21.5	-3.0	40	+9	17	+3	66	—	—	—	—
	ASYÛT	1014.0	+2.4	+0.8	NNW	very light	clear	22.6	-3.2	38	+4	19	+3	54	—	—	—	—
	QENA	—	—	—	NW	very light	clear	28.9	+0.2	41	+5	19	+3	43	—	—	—	—
	ASWÂN	1012.2	-0.6	+0.3	—	calm	clear	27.8	+1.5	41	+3	20	0	28	—	—	—	—
NUBIA	WÂDI HALFA ...	1012.0	-0.3	+0.1	NNE	alm-calm	clear	25.2	+0.8	41	+3	18	-1	19	—	—	—	—
	MEROWE	1009.5	-1.3	-0.4	NNE	moderate	clear	32.0	+4.0	40	0	19	-3	9	—	—	—	—
	ATBARA	1009.0	-1.7	+1.1	NNE	alm-calm	clear	28.4	+3.4	39	-1	17	-6	—	0	0	4	—
	KHARTOUM ...	1007.8	-1.3	+1.2	NNE	light	clear	28.5	+0.1	38	-2	21	-3	11	0	0	6	—
SUDAN	PORT SUDAN ...	1011.1	-0.4	+0.5	N	light	1/4 clouded	27.7	-1.0	32	0	21	-1	56	0	63	88	moderate
	KASSALA	1008.0	-0.3	+1.4	SSW	alm-calm	clear	28.0	+0.2	41	0	21	-2	19	0	0	16	—
	WAD MEDANI ...	1011.5	+1.3	+3.6	N	alm-calm	clear	27.4	-2.8	42	0	16	-7	9	0	23	19	—
	ROSEIRES ...	1007.8	+0.7	-0.1	SW	light	clear	31.2	+3.0	43	+3	24	+1	59	0	65	65	—
	EL FASHER ...																	
	EL OBEID... ...	1010.4	+0.8	+0.5	NE	alm-calm	1/4 clouded	27.5	-1.0	39	-1	15	-6	47	0	5	27	—
	MALAKAL... ...																	
	WAU																	
	MONGALLA ...																	

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

General Situation.

The depression is now situated to the north of Egypt.

Upper winds at Helwân at 8h 45m

Wind at 500 metres	NE	20	km. per hr.
1000 "	NNE	40	" "
2000 "	SW	20	" "
3000 "	WSW	50	" "

Forecast for 24 hours from noon to-day

Moderate to fresh winds, northerly inland, northwesterly 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...	74	+10	17.4
Giza	47	-6	18.2
Helwân ...	33	-7	17.1

Approximate discharge at Aswân

	1920	1919	
April 24,	620	820	m³ per sec.
" 23,	620	810	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m	m	m	m
Mongalla ...	14	April 22	11.11	-0.45	11.26	-0.28
Malakal ...	14	" 22	9.90	-0.31	9.88	-0.33
Roseires ...	14	" 24	11.15	-0.10	11.08	-0.16
Khartoum ...	14	" 24	9.61	-0.55	9.61	-0.56
Kh. el Gerba ...	14	—	—	—	—	—
Atbara ...	14	" 23	9.67	-0.31	9.67	-0.31
Wâdi Halfa ...	14	" 25	1.09	-0.36	1.09	-0.36
Aswân Res ...		" 24	112.75	—	112.78	—
" D.S ...	14	" 24	85.15	0.00	85.15	0.00
El Leisi ...	14	" 25	16.81	0.00	16.80	-0.02
Roda (Cairo)	14	" 25	15.46	+0.20	15.48	+0.22

NOTE. A dash means that figures are not available.

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

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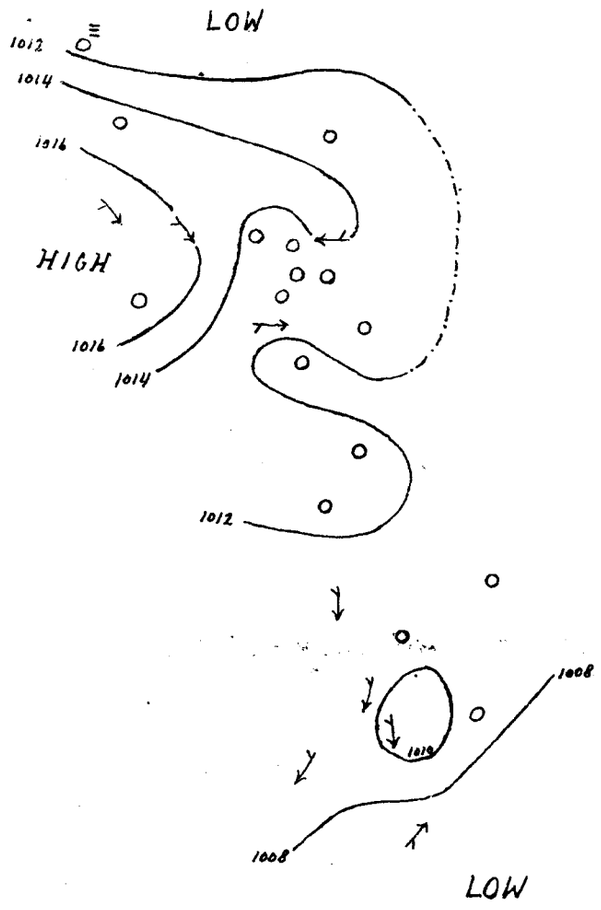

	1011·8	+0·4	−1·8	S	alm·calm	3/4 clouded	14	−3	20	−1	10	−2	–	3	–	–	smooth
	1015·4	+2·8	+1·2	–	calm	clear	16	−2	24	+3	12	−1	–	0	–	–	calm
	1013·5	−1·1	+0·7	–	calm	clear	24	+4	25	+1	9	−3	–	0	–	–	calm
Sollum	1017·4	+4·0	–	NW	light	1/4 clouded	18·0	+1·5	21	–	16	–	78	0	117	–	very slig

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 26th April* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	light	¼ clouded	20·0	+1·5	32	+2	12	-1	47	0	36	—	—
	MATRUH	1017·5	-1·3	—	SE	very light	clear	18·4	+1·0	21	—	13	—	77	0	205	148	very slight
	ALEXANDRIA ...	1017·0	+0·2	+2·4	—	calm	½ clouded	20·2	+1·1	22	-2	15	0	64	0	278	205	calm
	PORT SAID ...	1017·9	+0·1	+4·7	ENE	very light	mist	21·1	-0·3	24	0	18	+2	56	0	86	78	calm
LOWER EGYPT	QURASHÎYA ...	1016·8	-0·4	+1·6	NE	alm·calm	½ clouded	21·7	+1·4	38	+10	13	+2	48	0	27	52	—
	SUEZ...	1015·8	-1·0	+2·6	NNW	very light	¾ clouded	21·4	+1·0	30	+1	16	+1	33	0	21	22	very slight
	CAIRO HELWÂN ...	1013·9	-2·5	0·0	NE	very strong	¾ clouded	22·8	+3·0	31	+2	19	+5	13	0	19	30	—
	CAIRO GÎZA... ...	1015·4	-2·0	+0·8	NE	fresh	clear	21·3	+1·8	29	0	12	0	34	0	31	20	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	22·5	+2·3	30	+2	14	+1	37	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1013·6	-2·4	-1·0	NNE	fresh	½ clouded	22·8	+2·9	32	+2	17	+4	40	—	—	—	—
	MINYA	—	—	—	NNW	very light	clear	23·5	+2·0	33	+2	15	+1	40	—	—	—	—
	ASYÛT	1010·6	-3·4	-2·6	WNW	light	½ clouded	20·4	-2·2	36	+2	17	+1	43	—	—	—	—
	QENA	—	—	—	NW	light	clear	29·5	+0·6	43	+7	19	+3	46	—	—	—	—
	ASWÂN	1010·8	-1·4	-1·1	—	calm	clear	30·0	+2·2	43	+5	23	+3	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·1	-2·9	-2·8	NE	alm·calm	clear	27·6	+2·4	41	+3	21	+2	22	—	—	—	—
	MEROWE	1007·6	-1·9	-2·3	N	very light	clear	32·0	0·0	42	+2	23	+1	30	—	—	—	—
	ATBARA	1007·0	-2·0	-0·9	NE	very light	clear	30·6	+2·2	39	-1	23	0	27	0	0	4	—
	KHARTOUM ...	1006·6	-1·2	0·0	NNE	light	clear	29·3	+0·8	41	0	22	-2	22	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1010·8	-0·3	+0·2	N	alm·calm	¼ clouded	30·5	+2·8	32	0	23	+1	49	0	63	88	—
	KASSALA	1007·2	-0·8	+0·6	SW	alm·calm	clear	27·6	-0·4	42	+1	22	-2	35	0	0	16	—
	WAD MEDANI ...	1008·8	-2·7	+0·9	N	alm·calm	clear	28·2	+0·8	42	0	15	-8	12	0	23	19	—
	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°

General Situation.

The low pressure over the Sudan has deepened, and this combined with the high pressure over the north of Egypt is causing a steep gradient along the Nile Valley.

Upper winds at Helwân at 8h 30m

Winds at 500 metres NE 70 km. per hr.
1000 " NE 50 " "
2000 " W 60 " "
3000 " W 45 " "

Forecast for 24 hours from noon to-day

North-east winds, strong inland, moderate on the coast. Slightly warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	73	+9	16·3
Gîza	46	-7	15·4
Helwân ...	25	-15	13·7

Approximate discharge at Aswân

	1920	1919	
April 24,	620	820	m³ per sec.
" 23,	620	810	" " "

NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	April 22	11·11	-0·45	11·26	-0·28
Malakal ...	14	" 22	9·90	-0·31	9·88	-0·33
Roseires ...	14	" 25	11·16	-0·10	11·15	-0·10
Khartoum ...	14	" 25	9·60	-0·56	9·61	-0·55
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 25	9·66	-0·32	9·66	-0·32
Wâdi Halfa ..	14	" 26	1·08	-0·36	1·09	-0·36
Aswân Res...		" 24	112·75	—	112·78	—
" D.S...	14	" 24	85·15	0·00	85·15	0·00
El Leisi ...	14	" 26	16·80	0·00	16·81	0·00
Roda (Cairo)	14	" 26	15·46	+0·21	15·46	+0·20

PRINTED AT THE SURVEY DEPT EGYPT

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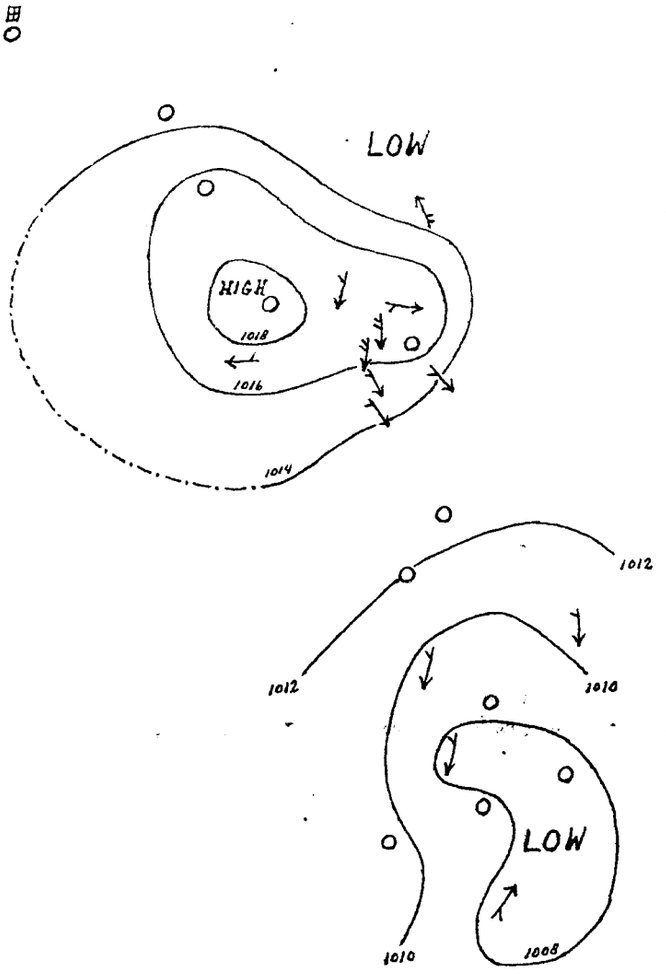

	1012·7	—	-0·4	SW	alm·calm	3/4 clouded	13	—	13	-7	12	+1	—	19	—	—	moderate
	1013·6	+1·8	0·0	—	calm	1/4 clouded	14	0	18	-4	11	-1	—	drop	—	—	calm
	1016·6	+1·2	+2·4	—	calm	clear	16	0	22	+1	11	-2	—	0	—	—	calm
	1012·2	-1·3	-0·6	SSE	moderate	clouded	20	-4	26	+2	12	0	—	0	—	—	r. rough
Malakal	1009·2	-0·3	0·0	—	calm	clear	28·0	-2·0	41	+3	15	-8	53	0	123	114	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 27th April* 1920.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SOLLUM																	
SIWA...	—	—	—	NE	alm. calm	clear	20·5	+0·5	34	+4	12	−2	41	0	36	—	—
MATRUH	1015·8	−1·7	—	NE	alm. calm	clear	19·0	+0·6	24	—	17	—	92	0	205	148	very slight
ALEXANDRIA ...	1013·9	−3·1	−0·7	—	calm	clear	20·2	0·0	27	+3	16	+1	79	0	278	205	calm
PORT SAID ...	1013·5	−4·4	+0·3	SE	fresh	clear	21·1	0·0	24	0	18	+2	69	0	86	78	slight
QURASHÎYA ...	1012·3	−4·5	−2·9	E	very light	clear	21·9	+0·2	28	0	14	+3	60	0	27	52	—
SUEZ...	1011·6	−4·2	−1·6	NNW	alm. calm	clear	22·2	+0·8	32	+2	17	+2	45	0	21	23	calm
CAIRO HELWÂN ...	1011·2	−2·7	−3·4	NW	light	clear	20·6	−2·2	30	+1	16	+2	36	0	19	31	—
CAIRO GÎZA... ...	1011·9	−3·5	−2·7	NNW	alm. calm	clear	20·8	−0·5	29	0	12	0	52	0	31	20	—
CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21·6	−0·9	30	+1	16	+2	45	0	58	16	—
QASR EL GEBALI	1010·7	−2·9	−3·9	SE	alm. calm	¼ clouded	22·2	−0·6	33	+3	16	+3	51	—	—	—	—
MINYA	—	—	—	SE	very light	clear	20·2	−3·3	36	+5	18	+4	75	—	—	—	—
ASYÛT	1010·7	+0·1	−2·5	NNW	alm. calm	¼ clouded	24·8	+4·4	36	+2	20	+4	36	—	—	—	—
QENA	—	—	—	NW	light	clear	30·2	+0·7	43	+7	23	+7	43	—	—	—	—
ASWÂN	1009·2	−1·6	−2·7	NE	alm. calm	¼ clouded	33·8	+3·8	42	+4	24	+4	14	—	—	—	—
WÂDI HALFA ...	1008·2	−0·9	−3·7	N	alm. calm	clear	27·6	0·0	42	+4	20	+1	16	—	—	—	—
MEROWE	1006·2	−1·4	−3·7	NE	light	clear	33·9	+1·9	43	+3	27	+5	26	—	—	—	—
ATBARA	1006·8	−0·2	−1·1	SSE	alm. calm	clear	31·6	+1·0	41	+1	23	0	30	0	0	5	—
KHARTOUM ...	1006·2	−0·4	−0·4	NNE	alm. calm	½ clouded	33·1	+3·8	42	+1	25	+1	21	0	0	6	—
PORT SUDAN ...	1010·3	−0·5	−0·3	NE	alm. calm	¼ clouded	30·9	+0·4	34	+2	25	+3	54	0	63	88	very slight
KASSALA	1006·3	−0·9	−0·3	NW	alm. calm	clear	34·2	+6·6	43	+2	25	+1	28	0	0	16	—
WAD MEDANI ...	1010·2	+1·4	+2·3	S	fresh	clear	31·4	+3·2	43	0	19	−4	9	0	23	19	—
ROSEIRES ...																	—
EL FASHER ...																	—
EL OBEID... ...																	—
MALAKAL... ...	1012·0	+4·1	+2·8	S	alm. calm	clouded	24·0	−9·0	39	+2	16	−7	75	0	123	116	—
WAU...																	—
MONGALLA ...																	—

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

General Situation.

The type of pressure-distribution is unchanged, but the pressure has fallen and the gradient is less pronounced.

Upper winds at Helwân at 8h 30m

Wind at 500 metres	S	5	km. per hr.
1000 "	WSW	5	" "
2000 "	W	35	" "
3000 "	WNW	60	" "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Temperature above normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
...andria...	57	−12	15·9
... ...	30	−22	14·4
...wân ...	8	−31	12·5

Approximate discharge at Aswân

	1920	1919	
April 26,	620	810	m³ per sec.
" 25,	620	810	" " "

NOTE. A dash means that figures are not available.

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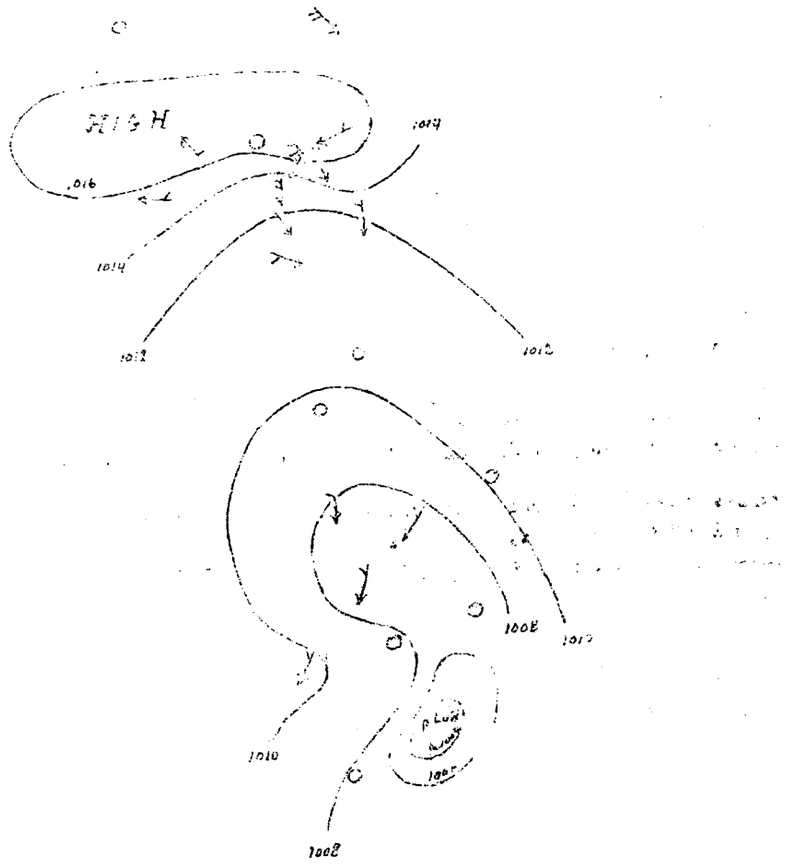
GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m	m	m	m
Mongalla ...	14	April 24	11·17	−0·42	11·15	−0·42
Malakal ...	14	" 24	9·94	−0·25	9·93	−0·27
Roseires ...	14	" 26	11·15	−0·12	11·16	−0·10
Khartoum ..	14	" 26	9·60	−0·55	9·60	−0·56
Kh. el Girba	14	—	—	—	—	—
Atbara .	14	" 25	9·66	−0·32	9·66	−0·32
Wâdi Haifa ..	14	" 27	1·04	−0·39	1·08	−0·36
Aswân Res...	—	" 26	112·64	—	112·70	—
" D.S. .	14	" 26	85·15	0·00	85·15	0·00
El Leisi .	14	" 27	16·80	+0·01	16·80	0·00
Roda (Cairo)	14	" 27	15·46	+0·21	15·46	+0·21

30 . 4 . 20



	1015.1	–	+1.1	W	light	clouded	18	–	18	+2	14	+1	–	0	–	–	smooth
	1014.4	-2.2	+0.2	SW	almost calm	clear	18	+2	22	0	13	-1	–	0	–	–	calm
	1014.7	+2.5	+1.9	NNW	fresh	½ clouded	18	-2	27	+3	7	-5	–	0	–	–	rough
[illegible]	1003.4	-4.4	-4.5	S	moderate	clear	39.2	+8.0	42	+2	24	+1	18	0	65	65	–
[illegible]	1011.0	+0.6	+1.1	NE	very light	clear	27.0	-0.5	39	-1	16	-5	43	0	5	27	–
[illegible]	1007.9	-1.3	-1.3	–	calm	clear	33.0	+5.0	40	+2	18	-5	34	0	123	115	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Wednesday, 28th April 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm·calm	clear	19·0	−1·5	34	+4	12	−2	63	0	36	—	—
	MATRUH	1018·2	+2·4	—	—	calm	clear	18·0	−1·0	22	—	12	—	94	0	205	148	calm
	ALEXANDRIA ...	1017·1	+3·2	+2·5	—	calm	1/2 clouded	19·3	−0·9	23	−1	15	0	69	0	278	205	calm
	PORT SAID ...	1017·5	+4·0	+3·6	NE	alm·calm	1/4 clouded	20·0	−1·1	25	+1	18	+2	72	0	86	78	very slight
LOWER EGYPT	QURASHÎYA ...	1016·8	+4·5	+1·6	NE	very light	1/2 clouded	19·7	−2·2	30	+2	10	−1	73	0	27	52	—
	SUEZ...	1015·2	+3·6	+2·0	NNW	alm·calm	clear	21·4	−0·8	36	+6	16	+1	54	0	21	23	very slight
	CAIRO HELWÂN ...	1015·2	+4·0	+0·6	N	moderate	clear	21·0	+0·4	36	+7	16	+2	32	0	19	31	—
	CAIRO GÎZA... ...	1016·2	+4·3	+1·6	NW	very light	clear	18·1	−2·7	34	+5	10	−2	77	0	31	20	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	18·6	−3·0	34	+5	14	0	75	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1015·0	+4·3	+0·4	N	fresh	clear	21·0	−1·2	37	+7	16	+3	63	—	—	—	—
	MINYA	—	—	—	N	very light	clear	19·8	−0·4	34	+2	17	+3	77	—	—	—	—
	ASYÛT	1013·8	+3·1	+0·6	WNW	very light	clear	23·4	−1·4	38	+4	19	+3	43	—	—	—	—
	QENA	—	—	—	NW	very light	clear	28·7	−1·5	41	+5	20	+4	49	—	—	—	—
	ASWÂN	1011·5	+2·3	−0·4	NNE	alm·calm	clear	31·4	−2·4	42	+4	22	+2	13	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010·3	+2·1	−1·6	—	calm	clear	29·6	+2·0	42	+4	22	+2	17	—	—	—	—
	MEROWE	1007·9	+1·7	−2·7	NE	moderate	clear	35·0	+1·1	44	+4	27	+5	29	—	—	—	—
	ATBARA	1006·2	−0·6	−1·7	NE	alm·calm	clear	34·3	+2·7	43	+3	27	+4	18	0	0	5	—
	KHARTOUM ...	1006·8	+0·6	+0·2	WSW	fresh	clear	33·5	+0·4	43	+2	26	+2	23	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1011·2	+0·9	+0·6	N	very light	1/4 clouded	30·5	−0·4	34	+2	26	+4	62	0	63	88	slight
	KASSALA	1008·3	+2·0	+1·1	SW	strong	1/4 clouded	32·6	−1·6	43	+2	28	+4	31	0	0	16	—
	WAD MEDANI ...	1009·8	−0·4	+1·9	S	moderate	1/4 clouded	32·1	+0·7	43	0	22	−2	11	0	23	19	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm·calm	1/4 clouded	23·0	—	41	—	19	—	25	0	—	—	—
	EL OBEID... ...																	—
	MALAKAL... ...	1011·0	−1·0	+1·8	S	alm·calm	1/2 clouded	28·5	+4·5	35	−2	15	−8	61	0	123	117	—
	WAU...																	—
	MONGALLA ...																	—

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

General Situation.

The pressure has risen considerably; a high-pressure area is situated on the west.

Upper winds at Helwân at 8h 30m

Wind at 500 metres	NE	20	km.	per hr.
1000 "	ENE	20	"	"
2000 "	WNW	25	"	"
3000 "	W	40	"	"

Forecast for 24 hours from noon to-day

Northerly winds, light on the coast, moderate to fresh inland. Cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	76	+7	17·1
Gîza	38	−14	16·1
Helwân ...	29	−10	14·7

Approximate discharge at Aswân

	1920	1919	
April 28,	620	810	m³ per sec.
" 27,	620	810	" " "

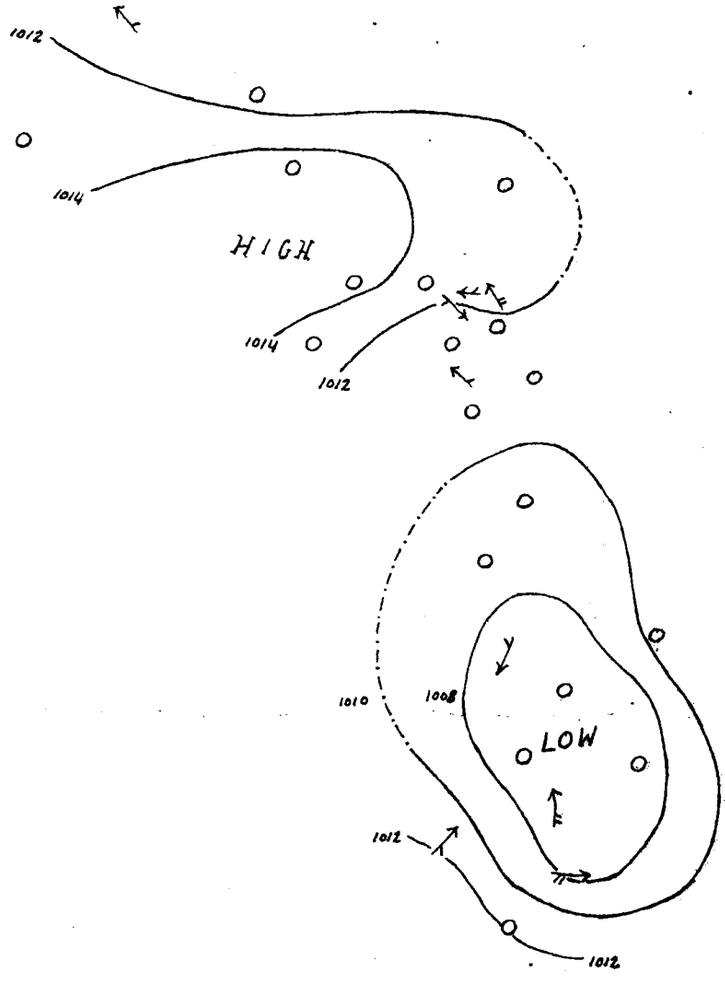
GAUGE	years	Date 1920	Reading m.	Diff from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	April 24	11·17	−0·42	11·15	−0·42
Malakal ...	14	" 26	9·96	−0·21	9·94	−0·24
Roseires ...	14	" 27	11·14	−0·15	11·15	−0·12
Khartoum ...	14	" 27	9·63	−0·52	9·60	−0·55
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 26	9·66	−0·32	9·66	−0·32
Wâdi Halfa ..	14	" 28	1·04	−0·39	1·04	−0·39
Aswân Res. ...	—	" 28	112·57	—	112·62	—
" D.S. ...	14	" 28	85·15	0·00	85·15	0·00
El Leisi ...	14	" 28	16·80	+0·02	16·80	+0·01
Roda (Cairo)	14	" 28	15·44	+0·19	15·46	[illegible]

NOTE. A dash means that figures are not available.

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

19-20 PRINTED AT THE SURVEY DEPT., EGYPT

27. 4. 20



	1010·3	–	-2·8	SE	light	clear	17	–	–	–	13	+2	–	0	–	–	r. rough
	1013·8	-1·3	-0·4	WSW	alm. calm	clear	18	0	18	-2	14	0	–	0	–	–	v. smooth
	1011·5	+0·5	-2·1	ESE	alm. calm	1/4 clouded	17	+3	17	-5	12	-1	–	drops	–	–	v. smooth
	1014·4	0·0	+0·2	–	calm	clear	17	-1	24	+2	17	+3	–	0	–	–	calm
	1012·4	-2·3	-0·4	W	alm. calm	1/2 clouded	17	-1	22	-2	8	-4	–	0	–	–	calm
Roseires	1007·9	+4·5	-0·7	W	moderate	clear	34·2	-5·0	43	+3	27	+4	36	0	65	66	–
El Obeid	1011·1	+0·1	+1·2	SW	light	1/4 clouded	27·0	0·0	40	0	16	-5	69	0	5	27	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 29th April* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
NORTH EGYPT	SOLLUM																	
	SIWA...	—	—	—	—	calm	clear	20·5	+1·5	32	+1	12	−2	60	0	36	—	—
	MATRUH	1017·9	−0·3	—	N	alm·calm	clear	20·8	+2·8	26	—	13	—	58	0	205	148	calm
	ALEXANDRIA ...	1016·4	−0·7	+1·8	SSE	very light	clear	18·0	−1·3	22	−2	14	−2	72	0	278	205	very slight
	PORT SAID ...	1017·2	−0·3	+3·3	S	very light	clear	19·9	−0·1	23	−1	16	0	65	0	86	79	calm
LOWER EGYPT	QURASHÎYA ...	1016·3	−0·5	+0·4	SE	alm·calm	clear	20·2	+0·5	28	−1	14	+3	65	0	27	52	—
	SUEZ...	1016·6	+1·4	+3·4	NNW	alm·calm	clear	20·2	−1·2	32	+2	15	−1	56	0	21	23	calm
	CAIRO HELWÂN ...	1016·3	+1·1	+1·7	—	calm	clear	18·2	−2·8	29	0	14	0	65	0	19	31	—
	CAIRO GÎZA... ...	1016·6	+0·4	+1·4	—	calm	clear	20·0	+1·9	29	0	9	−3	65	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20·0	+1·4	30	0	14	0	56	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1016·3	+1·3	+1·7	N	moderate	clear	20·2	−0·8	32	+2	14	0	66	—	—	—	—
	MINYA	—	—	—	NNW	very light	clear	20·0	+0·2	38	+6	15	+1	71	—	—	—	—
	ASYÛT	1015·0	+1·2	+1·8	NW	very light	clear	22·5	−0·9	34	0	18	+2	49	—	—	—	—
	QENA	—	—	—	NW	very light	clear	27·8	−0·9	40	+4	19	+3	49	—	—	—	—
	ASWÂN	1012·0	+0·5	+0·1	N	alm·calm	1/4 clouded	29·0	−2·4	41	+3	23	+3	16	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012·0	+1·7	+0·1	—	calm	1/4 clouded	26·4	−3·2	44	+6	22	+2	30	—	—	—	—
	MEROWE	1009·2	+1·3	−1·4	NE	light	clear	35·6	+0·6	45	+5	27	+5	25	—	—	—	—
	ATBARA	1009·5	+3·3	+1·6	E	light	clear	35·0	+0·7	43	+3	28	+5	13	0	0	5	—
	KHARTOUM ...	1007·9	+1·1	+1·3	ENE	strong	clear	34·0	+0·5	44	+3	31	+7	33	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1011·6	+0·4	+1·0	N	very light	1/4 clouded	29·2	−1·3	34	+2	24	+2	69	0	63	88	slight
	KASSALA	1008·2	−0·1	+1·0	SSW	alm·calm	clear	34·2	+1·6	43	+2	27	+2	36	0	0	16	—
	WAD MEDANI ...	1011·0	+1·2	+3·1	S	moderate	clear	33·1	+1·0	43	0	23	−1	13	0	23	19	—
	ROSEIRES ...	1010·3	+1·2	+1·7	S	light	clear	32·2	0·0	40	0	26	+3	38	0	65	67	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm·calm	1/2 clouded	20·0	−3·0	45	—	16	—	28	0	—	—	—
	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°

General Situation.

A high-pressure area is situated over Egypt, but there are indications that it will not be maintained.

Upper winds at Helwân at 8h 45m

Wind at 500 metres	NE	15	km. per hr.
1000 "	N	25	" "
2000 "	NNW	25	" "
3000 "	WNW	50	" "

Forecast for 24 hours from noon to-day

Light variable winds, chiefly from the north, becoming southerly later and warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
...andria...	67	−2	16·0
... ...	62	+10	16·3
...wân ...	35	−4	14·8

Approximate discharge at Aswân

	1920	1919	
April 29,	620	820	m³ per sec.
" 28,	620	810	" " "

NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff. from normal
		1920	m	m.	m	m.
Mongalla ...	14	April 24	11·17	−0·42	11·15	−0·42
Malakal ...	14	" 28	9·97	−0·17	9·97	−0·18
Roseires ...	14	" 28	11·08	−0·23	11·14	−0·15
Khartoum ...	14	" 28	9·64	−0·51	9·63	−0·52
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 28	9·65	−0·33	9·65	−0·33
Wâdi Halfa ..	14	" 29	1·04	−0·38	1·04	−0·39
Aswân Res...	—	" 29	112·52	—	112·57	—
" D.S...	14	" 29	85·15	0·00	85·15	0·00
El Leisi ...	14	" 29	16·80	+0·02	16·80	+0·02
Roda (Cairo)	14	" 29	15·46	+0·20	15·44	+0·19

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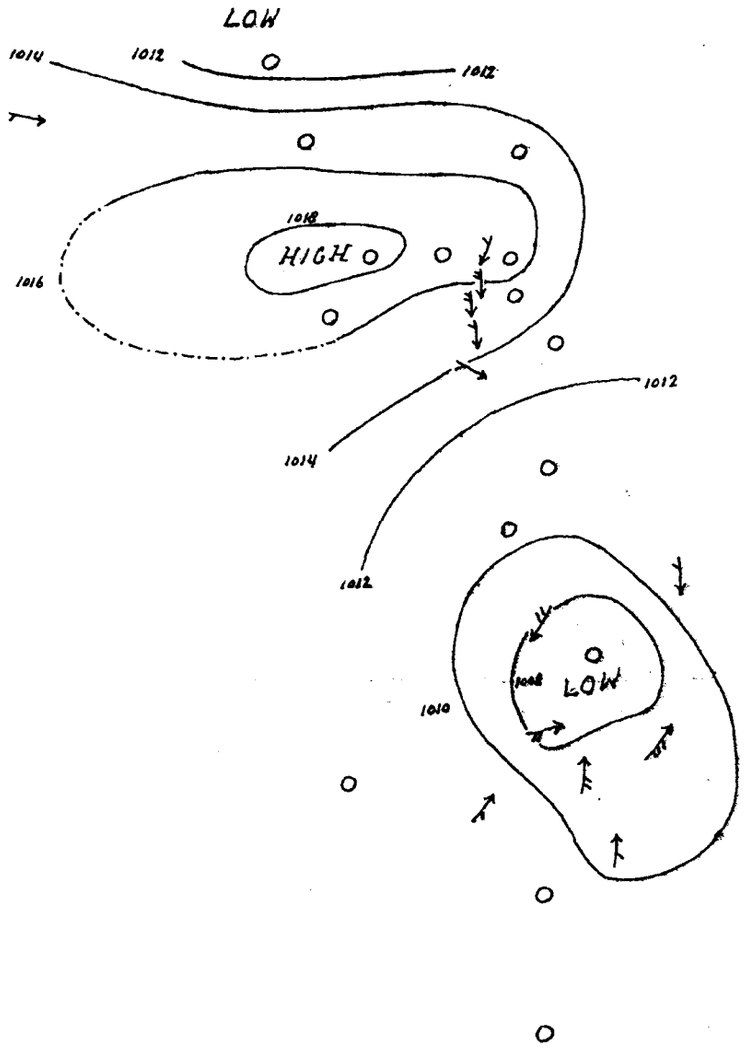


	1015.8	+2.0	+1.6	WNW	very light	¼ clouded	15	-3	22	+2	13	-1	–	0	–	–	smooth
	1010.8	-0.7	-2.8	–	calm	clear	16	-1	20	-2	13	0	–	0	–	–	calm
	1015.1	+0.7	+0.9	–	calm	clear	18	+1	21	-1	13	-1	–	0	–	–	calm
	1014.4	+2.0	+1.6	–	calm	clear	19	+2	22	-2	8	-4	–	0	–	–	calm
Roseires	1009.1	+1.2	+0.5	S	light	clear	32.2	-2.0	42	+2	26	+3	44	0	65	66	–
El Obeid	1011.0	-0.1	+1.1	SW	light	clear	28.0	+1.0	37	-3	23	+2	63	0	5	27	–
Mongalla	1011.5	–	+2.3	–	calm	¾ clouded	23.5	–	30	-4	20	-2	89	0	–	330	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Friday 30th April 1920.

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	NE	alm.calm	clear	17.0	-3.5	33	+2	14	0	75	0	36	—	
MATRUH	1018.6	+0.7	—	N	alm.calm	clear	18.6	-2.2	21	—	17	—	92	0	205	148	slight
ALEXANDRIA ...	1016.6	+0.2	+2.0	NE	moderate	½ clouded	19.0	+1.0	25	+1	16	0	63	0	278	205	moderate
PORT SAID ...	1016.2	-1.0	+2.3	NW	light	¾ clouded	20.6	+0.7	24	0	17	+1	59	0	86	79	moderate
LOWER EGYPT																	
QURASHÎYA ...	1016.4	+0.1	+0.5	NE	very light	¼ clouded	20.0	-0.2	28	-1	10	-1	63	0	27	52	—
SUEZ...	1016.0	-0.6	+2.8	NNE	alm.calm	clear	18.3	-1.9	31	+1	15	-1	68	0	21	23	calm
CAIRO: HELWÂN ...	1017.0	+0.7	+2.4	N	very light	¼ clouded	16.9	-1.3	30	+1	14	0	66	0	19	31	—
CAIRO: GÎZA... ...	1016.8	+0.2	+1.6	—	calm	¼ clouded	17.5	-2.5	31	+2	10	-2	72	0	31	21	—
CAIRO: EZBEKÎYA..	—	—	—	—	—	clear	18.0	-2.0	31	+1	14	0	70	0	58	16	—
UPPER EGYPT																	
QASR EL GEBALI	1015.6	-0.7	+1.0	N	moderate	¾ clouded	19.6	-0.6	34	+4	12	-2	49	—	—	—	—
MINYA	—	—	—	NNW	light	clear	19.5	-0.5	32	0	16	+2	70	—	—	—	—
ASYÛT	1015.2	+0.2	+2.0	NNW	very light	clear	20.2	-2.3	31	-3	14	-2	45	—	—	—	—
QENA	—	—	—	NW	light	clear	28.3	+0.5	39	+3	18	+2	49	—	—	—	—
ASWÂN	1012.8	+0.8	+0.9	N	very light	clear	28.8	-0.2	40	+2	22	+2	18	—	—	—	—
NORTH SUDAN																	
WÂDI HALFA ...	1012.6	+0.6	+0.7	NE	very light	clear	27.8	+1.4	44	+6	23	+3	20	—	—	—	—
MEROWE	1009.6	+0.4	-1.0	WNW	alm.calm	clear	33.6	-2.0	45	+5	24	+2	20	—	—	—	—
ATBARA																	—
KHARTOUM ...	1009.2	+1.3	+2.6	W	light	¾ clouded	32.5	-1.5	43	+1	28	+4	42	0	0	6	—
EAST SUDAN																	
PORT SUDAN ...	1010.8	-0.8	+0.2	N	light	¼ clouded	29.2	0.0	34	+2	23	+1	59	0	63	86	very high
KASSALA																	—
WAD MEDANI ...	1010.6	-0.4	+2.7	S	alm.calm	¼ clouded	27.2	-5.9	42	-1	20	-4	26	3	26	19	—
ROSEIRES ...	1006.2	-4.1	-2.4	SW	very light	¾ clouded	33.1	+0.9	40	0	21	-2	37	0	65	68	—
SOUTH SUDAN																	
EL FASHER ...	—	—	—	SE	alm.calm	½ clouded	29.0	+9.0	41	—	24	—	20	0	—	—	—
EL OBEID... ...	1011.2	+0.9	+1.3	SW	light	¼ clouded	28.0	-1.6	42	+2	24	+2	66	0	5	27	—
MALAKAL... ...	1013.9	+0.3	+4.0	—	calm	clouded	24.0	-1.3	31	-6	16	-7	83	1	124	119	—
WAU...																	—
MONGALLA ...	1011.4	-1.0	+2.2	NW	very light	rain	25.0	+1.2	30	-4	22	0	85	5?	—	337	

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

General Situation.

The pressure has fallen slightly except in the west, where a high pressure area is centred.

Forecast for 24 hours from noon to-day

Moderate to fresh northerly winds.

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...	64	-5	15.5
[illegible]	49	-3	15.6
Aswân ...	45	+6	14.6

Approximate discharge at Aswân

	1920	1919	
April 30	620	810	m³ per sec.
29	620	820	"

NOTE. A dash means that figures are not available.

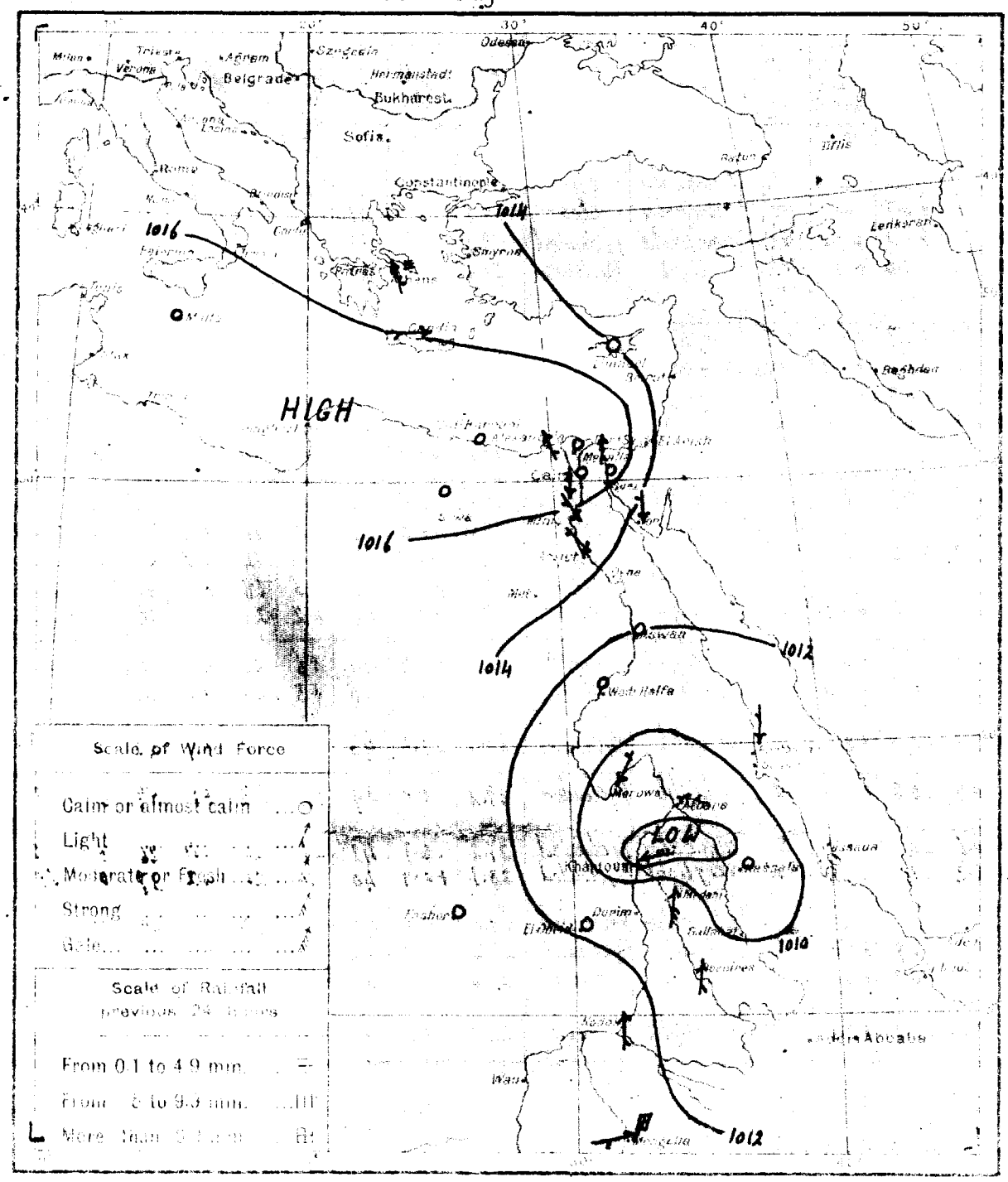
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

GAUGE	years	Date	Reading	Diff from normal	Previous day: Reading	Previous day: Diff from normal
		1920	m	m	m	m
Mongalla ...	14	April 29	11.84	+0.19	11.85	+0.21
Malakal ...	14	28	9.97	-0.17	9.97	-0.18
Roseires ...	14	29	11.05	-0.28	11.08	-0.23
Khartoum ...	14	29	9.60	-0.55	9.64	-0.51
Kh. el Gitba ...	14	—	—	—	—	—
Atbara ...	14	29	9.65	-0.32	9.65	-0.33
Wâdi Halfa ...	14	30	1.03	-0.38	1.04	-0.38
Aswân Res. ...		30	112.45	—	112.52	—
" D.S. ...	14	30	85.15	0.00	85.15	0.00
El Lisi ...	14	30	16.80	+0.03	16.80	+0.02
Roda (Cairo)	14	30	15.46	+0.19	15.46	+0.20

PRINTED AT THE SURVEY DEPT., EGYPT

BAROMETER AND WIND 8 A.M.

Yesterday 29.4.20



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	1017.5	+2.3	+3.2	SW	alm. calm	clear	16	+1	19	-1	12	-2	–	0	–	–	very smooth
	ATHENS	1015.0	+4.2	+1.4	SSE	light	clear	17	+1	21	-1	12	-1	–	4	–	–	smooth
	CANDIA	1015.9	+0.8	+1.7	W	very light	clear	18	0	25	+3	14	0	–	0	–	–	smooth
	LIMASSOL ...	1014.0	-0.4	+1.2	–	calm	¼ clouded	18	-1	22	-2	7	-5	–	0	–	–	calm
EGYPT and SUDAN	El Obeid	1010.3	-0.7	+0.4	WNW	alm. calm	¼ clouded	29.6	+1.6	41	+1	25	+4	58	0	5	27	
	Malakal	1013.6	+2.6	+3.7	S	light	¾ clouded	25.3	-3.2	38	+1	14	-9	65	0	123	118	
	Mongalla	1012.4	+0.9	+3.2	WSW	very light	rain	23.8	+0.3	33	-1	23	+1	90	10	–	333	

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of APRIL, 1920.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Asyût	1	Wind direction	WNW
El Obeid ...		,,	NE
Mongalla ...		Maximum	22
Sollum	2	Wind direction	NW
Aswân		Maximum	36
Khartoum ...		State of sky	¼ Clouded
El Obeid ...	3	Wind direction	N
Mongalla ...		State of sky	Clear
,,		Maximum	40
Sollum	4	Wind direction	Calm
Roseires ...	5	,,	S
Mongalla ...		,,	SSW
Qasr el Gebali.	6	,,	ENE
El Obeid ...		Barometer	1005·6
,,		Wind direction	ESE
,,		8 a.m. temp.	29·2
,,		Maximum	39
,,		Minimum	22
,,		Humidity	9
Wad Medani...	7	Maximum	44
Wau		Rainfall	19
Roseires ...	8	Barometer	1004·2
El Fasher ...		State of sky	Clear
Malakal... ...		Wind direction	Calm
Matruh... ...	9	Maximum	—
Kassala... ...		State of sky	¼ Clouded
Roseires ...		Barometer	1007·9
El Obeid ...		Wind direction	NE
Mongalla ...		State of sky	¼ Clouded
Merowe... ...	10	Wind direction	NE
El Obeid ...		,,	NE
Aswân	11	Maximum	34
Wâdi Halfa ...		8 a.m. temp.	20·6
,,		Humidity	29
Kassala... ...		State of sky	¼ Clouded
Roseires ...		Minimum	28
Ezbekîya ...	12	State of sky	¼ Clouded
Roseires ...		Rainfall	2
Wau		8 a.m. temp.	27·9
,,		Humidity	67

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Sollum	14	Wind direction	WNW
Khartoum ...		State of sky	½ Clouded
,,	15	Minimum	22
Mongalla ...		State of sky	¼ Clouded
Atbara	16	,,	Clear
Khartoum ...		,,	¼ Clouded
,,	17	,,	¼ Clouded
Port Sudan ...		Wind direction	NW
Sollum	18	Maximum	—
Suez		State of sky	¾ Clouded
Khartoum ...	19	,,	¼ Clouded
Kassala... ...		Humidity	11
Matruh... ...	20	State of sky	Clear
El Obeid ...		8 a.m. temp.	27·5
,,		Humidity	14
Wad Medani...	21	Maximum	37
Mongalla ...		State of sky	½ Clouded
,,		Maximum	37
Port Sudan ...	22	Humidity	37
,,	23	8 a.m. temp.	28·5
,,		Humidity	24
Roseires ...		Wind direction	NW
,,	24	,,	NW
Atbara	25	,,	NE
Qurashîya ...	26	Maximum	28
Minya	27	State of sky	¼ Clouded
Mongalla ...	28	Wind direction	WNW
Wâdi Halfa ...	29	8 a.m. temp.	28·4
,,		Humidity	22
El Fasher ...		8 a.m. temp.	—
,,		Humidity	—
Mongalla ...		Wind direction	Calm
,,		State of sky	½ Clouded
,,		Rainfall	1
Port Sudan ...	30	Minimum	21
El Fasher ...		,,	—
Mongalla ...		State of sky	¼ Clouded
,,		Rainfall	25

MINISTRY OF PUBLIC WORKS, EGYPT.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR APRIL 1920.

The Weather.

At the beginning of the month Egypt was under the influence of a high-pressure system, which was disturbed by the arrival of a shallow depression on the 4th. Its approach was accompanied by a rise in temperature, until on the 6th a maximum of 38° was reached in Cairo. The veering of the wind to the north, due to the passage of the trough eastward, resulted in cooler weather, which was maintained during the succeeding period of high-pressure, lasting for a week. On the 13th a shallow depression arrived at Alexandria, causing fresh west winds on the coast but not affecting Cairo. The main depression, of which the previous one was a secondary, was centred over Athens on the 15th and gave rise to warm south winds. On its passage eastward the winds veered to west and north-west, bringing cooler weather, considerable cumulus cloud in place of the haze, and the only rain which fell during the month. At some places in the Delta it was accompanied by lightning. High temperatures (40° C. in Cairo) were again experienced a week later.

The low-pressure area of the Sudan subsequently deepened considerably, resulting in very strong north-east winds in the Delta.

The mean pressure was above normal generally over Egypt and the Sudan.

The mean-of-day temperature was also slightly above normal, except over the Mediterranean and Central Sudan.

The mean-of-day relative humidity was below normal except for a few days in the middle of the month when it was above, and on the whole month it was 8 per cent below normal.

The rainfall was everywhere below normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR APRIL 1920.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.
	mb.	mb.	°C	°C	°C	°C	°C	°C	mm.	mm.
I. Mediterranean	1014·6	+1·4	23·4	−0·1	13·1	0·0	18·2	0·0	2	− 2
II. Middle Egypt	1015·0	+1·0	29·9	+2·0	13·0	−0·2	21·4	+0·9	0	− 4
III. Saharan	1013·2	+0·1	35·0	+0·6	16·9	+0·5	26·0	+0·6	—	—
IV. North Sudan	1009·2	+0·2	39·8	+0·5	21·4	+0·4	30·6	+0·4	0	− 1
V. Red Sea *	1011·5	+0·4	31·2	−0·1	21·8	+0·8	26·5	+0·4	0	0
VI. Central Sudan	1009·8	+1·0	39·5	−0·5	18·8	−2·2	29·2	−1·4	9	− 5
VII. South Sudan †	—	—	—	—	—	—	—	—	—	—

* For Port Sudan only. † Owing to irregularity of the telegrams no figures can be given for this district.

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

H. KNOX-SHAW,
Director, Meteorological Service.

State of the River.

The Bahr el Jebel rose slightly until the 16th, then fell until the 24th and rose sharply towards the end of the month. The White Nile fell until the 21st and rose gradually afterwards. The Blue Nile at Roseires was steady till the 9th, fell sharply on the 10th, and continued to fall until the 19th, then rose slightly until the 25th, and fell again afterwards. At Khartoum it fell until the 20th and was almost steady during the rest of the month. The Main Nile was steady during the first 12 days and fell gradually afterwards.

The differences of the mean levels for April 1920 from last year and from the normal for fourteen years are :—

STATIONS.	MEAN VALUES.	
	Difference from April 1919.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·36	− 0·27
Malakal	− 0·27	− 0·31
Roseires	− 0·07	+ 0·32
Khartoum	− 0·49	− 0·08
Wâdi Halfa	− 0·41	− 0·28

H. E. HURST,
Controller.

Cairo, May 4, 1920.

Govt. Press 1588-1920-200 ex.

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Weather Bureau

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 1st May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NE	alm·calm	clear	19·0	+2·0	24	-7	14	0	72	0	36	—	—
COAST	MATRUH	1018·0	-0·6	—	N	alm·calm	clear	18·2	-0·4	21	—	13	—	91	0	205	148	calm
COAST	ALEXANDRIA ...	1016·2	-0·4	+1·6	NW	very light	1/4 clouded	20·6	+1·6	23	-1	16	0	71	0	278	205	slight
COAST	PORT SAID ...	1016·3	+0·1	+2·4	W	very light	clouded	20·1	-0·5	21	-3	17	0	78	0	86	79	very slight
LOWER EGYPT	QURASHÎYA ...	1016·0	-0·4	+0·1	—	calm	3/4 clouded	19·0	-1·0	26	-3	10	-2	81	0	27	52	—
LOWER EGYPT	SUEZ...	1015·5	-0·5	+2·3	NNW	alm·calm	clear	19·2	+0·9	26	-4	14	-2	64	0	21	23	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1015·9	-1·1	+1·3	NW	alm·calm	1/4 clouded	17·0	+0·1	25	-5	14	0	75	0	19	31	—
LOWER EGYPT	CAIRO GÎZA... ...	1016·2	-0·6	+1·0	—	calm	1/2 clouded	19·0	+1·5	26	-4	11	-1	72	0	31	21	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	18·0	0·0	26	-4	15	+1	75	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1015·4	-0·2	+0·8	NNE	very light	clear	19·8	+0·2	28	-3	14	0	69	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NNW	very light	clear	20·0	+0·5	32	0	15	+1	67	—	—	—	—
UPPER EGYPT	ASYÛT	1014·6	-0·6	+1·4	WNW	very light	clear	20·5	+0·3	28	-6	15	-1	54	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	24·8	-3·5	34	-3	16	-1	50	—	—	—	—
UPPER EGYPT	ASWÂN	1013·0	+0·2	+1·1	NNE	alm·calm	clear	23·2	-5·6	35	-3	19	-2	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013·2	+0·6	+1·3	NE	very light	clear	23·6	-4·2	38	0	19	-1	27	—	—	—	—
NORTH SUDAN	MEROWE	1010·0	+0·4	-0·6	NE	moderate	clear	31·5	-2·1	44	+4	24	+2	11	—	—	—	—
NORTH SUDAN	ATBARA	1008·4	—	+0·5	N	light	clear	30·0	—	42	+1	23	-1	4	0	0	6	—
NORTH SUDAN	KHARTOUM ...	1009·1	-0·1	+2·5	NE	moderate	1/2 clouded	32·0	-0·5	42	0	25	+1	15	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1011·1	+0·3	+0·5	N	light	1/4 clouded	29·0	-0·2	34	+1	21	-2	19	0	63	88	moderate
EAST SUDAN	KASSALA	1008·2	—	+1·6	SSW	alm·calm	clear	34·4	—	42	+1	26	+1	27	0	0	16	—
EAST SUDAN	WAD MEDANI ...	1010·4	-0·2	+2·5	S	alm·calm	clear	31·2	+4·0	40	-3	22	-2	8	0	26	19	—
EAST SUDAN	ROSEIRES ...	1007·9	+1·7	-1·3	SW	light	clear	35·2	+2·1	39	-1	25	+2	31	0	65	68	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010·8	-3·1	+0·2	—	calm	1/2 clouded	29·0	+5·0	34	-3	16	-7	58	0	124	120	—
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°	

General Situation.

The pressure has fallen slightly, otherwise there is little change in the general situation.

Upper winds at Helwân at 8h 45m

Wind at 500 metres	NNE	17	km. per hr.
1000 "	NNE	25	" "
2000 "	N	35	" "
4000 "	NW	45	" "

Forecast for 24 hours from noon to-day

Light to moderate northerly and north-westerly winds. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	66	-3	16·3
Gîza	59	+7	15·5
Helwân ...	49	+10	14·3

Approximate discharge at Aswân

	1920	1919	
May 1 ,	620,	820	m³ per sec.
April 30 ,	620	810	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	April 30	12·57	+0·90	11·84	+0·19
Malakal ...	14	" 28	9·97	-0·17	9·97	-0·18
Roseires ...	14	" 29	11·05	-0·28	11·08	-0·23
Khartoum ...	14	" 29	9·60	-0·55	9·64	-0·51
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 29	9·65	-0·32	9·65	-0·33
Wâdi Halfa ..	14	May 1	1·02	-0·39	1·03	-0·38
Aswân Res...	—	" 1	112·40	—	112·45	—
" D.S...	14	" 1	85·15	0·00	85·15	0·00
El Leisi ...	14	" 1	16·80	+0·03	16·80	+0·03
Roda (Cairo)	14	" 1	15·46	+0·19	15·46	+0·19

NOTE. A dash means that figures are not available.

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

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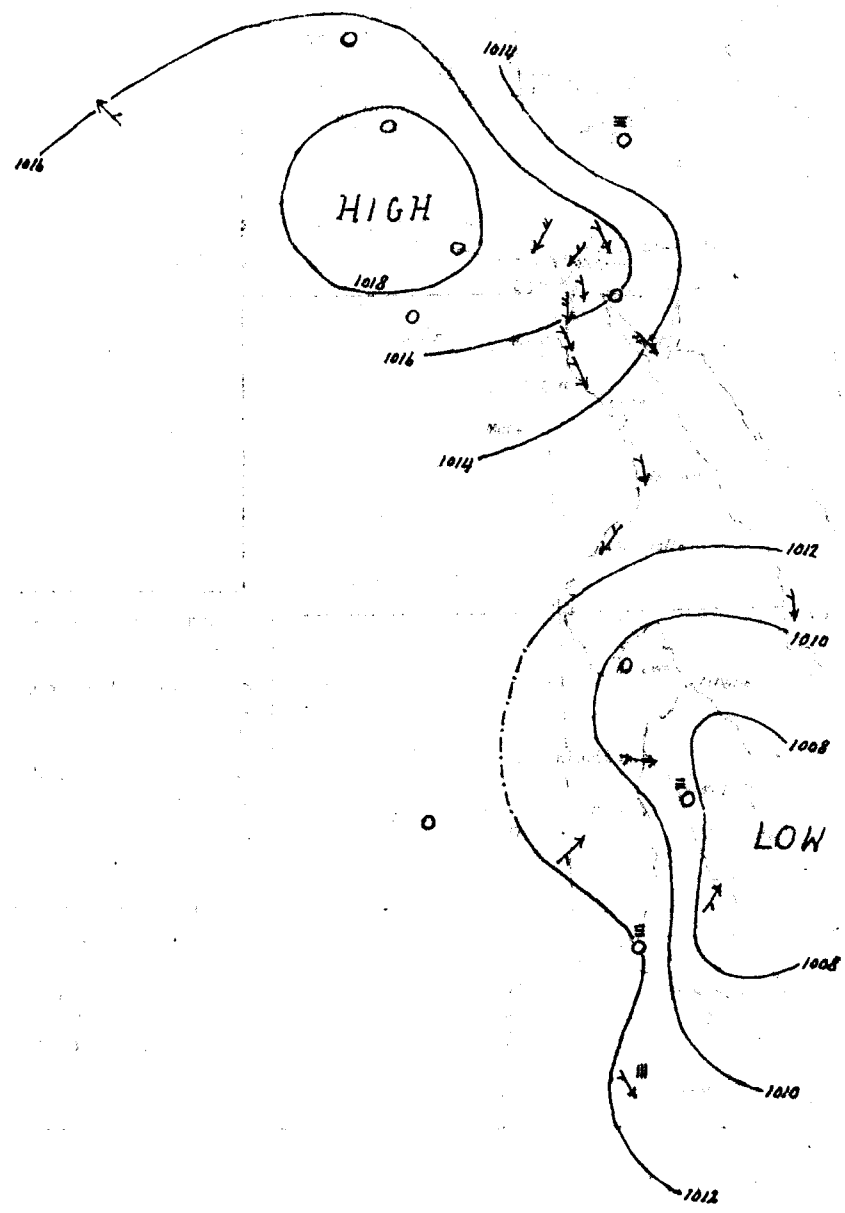
BAROMETER AND WIND 8 A.M

Yesterday . 30 · 4 · 20



1015·9	-1·6	+1·6	SE	very light	¼ clouded	17	+1	21	0	16	+2	–	0	–	–	smooth
1017·0	+2·0	+3·4	–	calm	clear	16	-1	22	0	13	0	–	0	–	–	calm
1018·3	+2·4	+4·1	–	calm	clear	18	0	21	-1	12	-2	–	0	–	–	calm
1012·3	-1·7	-0·5	–	calm	clear	17	-1	22	-3	7	-5	–	3	–	–	calm

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DAILY WEATHER REPORT.

Issued by the Physical Department, Ministry of Public Works, Cairo

From Observations taken at 8 a.m. to-day *Sunday, 2nd May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	*calm*	*clear*	*20·5*	*+1·5*	*30*	*-1*	*12*	*-2*	*73*	*0*	*36*	—	—
COAST	MATRUH	*1016·6*	*-1·4*	—	*NW*	*very light*	*clear*	*19·0*	*+0·8*	*21*	—	*14*	—	*91*	*0*	*205*	*148*	*very slight*
COAST	ALEXANDRIA ...	*1014·2*	*-2·0*	*-0·4*	—	*calm*	*clouded*	*20·2*	*-0·4*	*24*	*0*	*16*	*0*	*74*	*0*	*278*	*205*	*very slight*
COAST	PORT SAID ...	*1015·0*	*-1·3*	*+1·1*	*W*	*very light*	*3/4 clouded*	*20·0*	*-0·1*	*24*	*0*	*16*	*-1*	*74*	*0*	*86*	*79*	*calm*
LOWER EGYPT	QURASHÎYA ...																	
LOWER EGYPT	SUEZ...	*1015·5*	*0·0*	*+2·3*	*N*	*alm·calm*	*1/2 clouded*	*18·4*	*-0·8*	*28*	*-2*	*14*	*-2*	*80*	*0*	*21*	*23*	*very slight*
LOWER EGYPT	CAIRO HELWÂN ...	*1014·3*	*-1·6*	*-0·3*	*N*	*very light*	*1/4 clouded*	*17·0*	*0·0*	*27*	*-3*	*13*	*-2*	*71*	*0*	*19*	*31*	—
LOWER EGYPT	CAIRO GÎZA... ...	*1014·6*	*-1·6*	*-0·6*	*NW*	*alm·calm*	*3/4 clouded*	*19·0*	*0·0*	*28*	*-2*	*10*	*-2*	*72*	*0*	*31*	*21*	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	*3/4 clouded*	*18·5*	*+0·5*	*28*	*-2*	*15*	*+1*	*73*	*0*	*58*	*16*	—
UPPER EGYPT	QASR EL GEBALI	*1013·6*	*-1·8*	*-1·0*	*NNE*	*moderate*	*clear*	*19·7*	*-0·1*	*30*	*-1*	*13*	*-1*	*61*	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	*N*	*very light*	*clear*	*19·5*	*-0·5*	*32*	*0*	*15*	*+1*	*65*	—	—	—	—
UPPER EGYPT	ASYÛT	*1012·8*	*-1·8*	*-0·4*	*NNW*	*very light*	*clear*	*21·2*	*+0·7*	*29*	*-5*	*14*	*-2*	*46*	—	—	—	—
UPPER EGYPT	QENA	—	—	—	*NW*	*very light*	*clear*	*24·3*	*-0·5*	*34*	*-3*	*13*	*-4*	*49*	—	—	—	—
UPPER EGYPT	ASWÂN	*1012·3*	*-0·7*	*+0·4*	*N*	*very light*	*clear*	*24·4*	*+1·2*	*33*	*-5*	*17*	*-4*	*29*	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	*1013·1*	*-0·1*	*+1·2*	—	*calm*	*clear*	*21·6*	*-2·0*	*33*	*-5*	*14*	*-6*	*38*	—	—	—	—
NORTH SUDAN	MEROWE	*1011·0*	*+1·0*	*+0·4*	*N*	*alm·calm*	*clear*	*28·3*	*-3·2*	*40*	*0*	*22*	*0*	*22*	—	—	—	—
NORTH SUDAN	ATBARA	*1009·0*	*+0·6*	*+1·1*	*N*	*very light*	*1/4 clouded*	*27·7*	*-2·3*	*41*	*0*	*22*	*-2*	—	*0*	*0*	*6*	—
NORTH SUDAN	KHARTOUM ...	*1009·0*	*-0·1*	*+2·4*	*NNE*	*fresh*	*1/4 clouded*	*30·6*	*-1·4*	*41*	*-1*	*25*	*+1*	*10*	*0*	*0*	*6*	—
EAST SUDAN	PORT SUDAN ...	*1011·9*	*+0·8*	*+1·3*	*N*	*alm·calm*	*1/4 clouded*	*28·6*	*-0·4*	*33*	*0*	*20*	*-3*	*26*	*0*	*63*	*88*	*very slight*
EAST SUDAN	KASSALA	*1008·2*	*0·0*	*+0·3*	*NNW*	*alm·calm*	*clear*	*32·2*	*-2·2*	*42*	*+1*	*20*	*-5*	*16*	*0*	*0*	*16*	—
EAST SUDAN	WAD MEDANI ...	—	—	—	*S*	*very light*	*1/2 clouded*	*29·4*	*-1·8*	*43*	*0*	*22*	*-2*	*14*	*0*	*26*	*19*	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	*E*	*alm·calm*	*clouded*	*23·2*	*+3·2*	*29*	—	*19*	—	*36*	*1*	—	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

General Situation.

The pressure continues to fall very slowly, but the high-pressure area to the west is still maintained.

Upper winds at Helwân at 8h 30m

Wind at 500 metres NNE 10 km. per hr
1000 " NE 20 " "
2000 " NNE 15 " "
5000 " NW 50 " "

Forecast for 24 hours from noon to-day

Light winds chiefly northerly.
Rather warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	0	16·9
Gîza	59	+1	15·5
Helwân ...	54	+12	14·9

Approximate discharge at Aswân

	1920	1919	
May 1,	*620*	*820*	m³ per sec.
April 30	*620*	*810*	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	*May 1*	*11.60*	*-0.08*	*12.57*	*+0.90*
Malakal ...	14	*April 30*	*9.97*	*-0.15*	*9.98*	*-0.15*
Roseires ...	14	*May 1*	*11.09*	*-0.27*	*11.05*	*-0.30*
Khartoum ...	14	" *1*	*9.65*	*-0.50*	*9.60*	*-0.55*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" *1*	*9.65*	*-0.32*	*9.65*	*-0.32*
Wâdi Halfa ..	14	" *2*	*0.99*	*-0.41*	*1.02*	*-0.39*
Aswân Res...	—	" *1*	*112.40*	—	*112.45*	—
" D.S...	14	" *1*	*85.15*	*0.00*	*85.15*	*0.00*
El Leisi ...	14	" *2*	*16.80*	*+0.03*	*16.80*	*+0.03*
Roda (Cairo)	14	" *1*	*15.46*	*+0.19*	*15.46*	*+0.19*

NOTE. A dash means that figures are not available.

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BAROMETER AND WIND 8 A.M.

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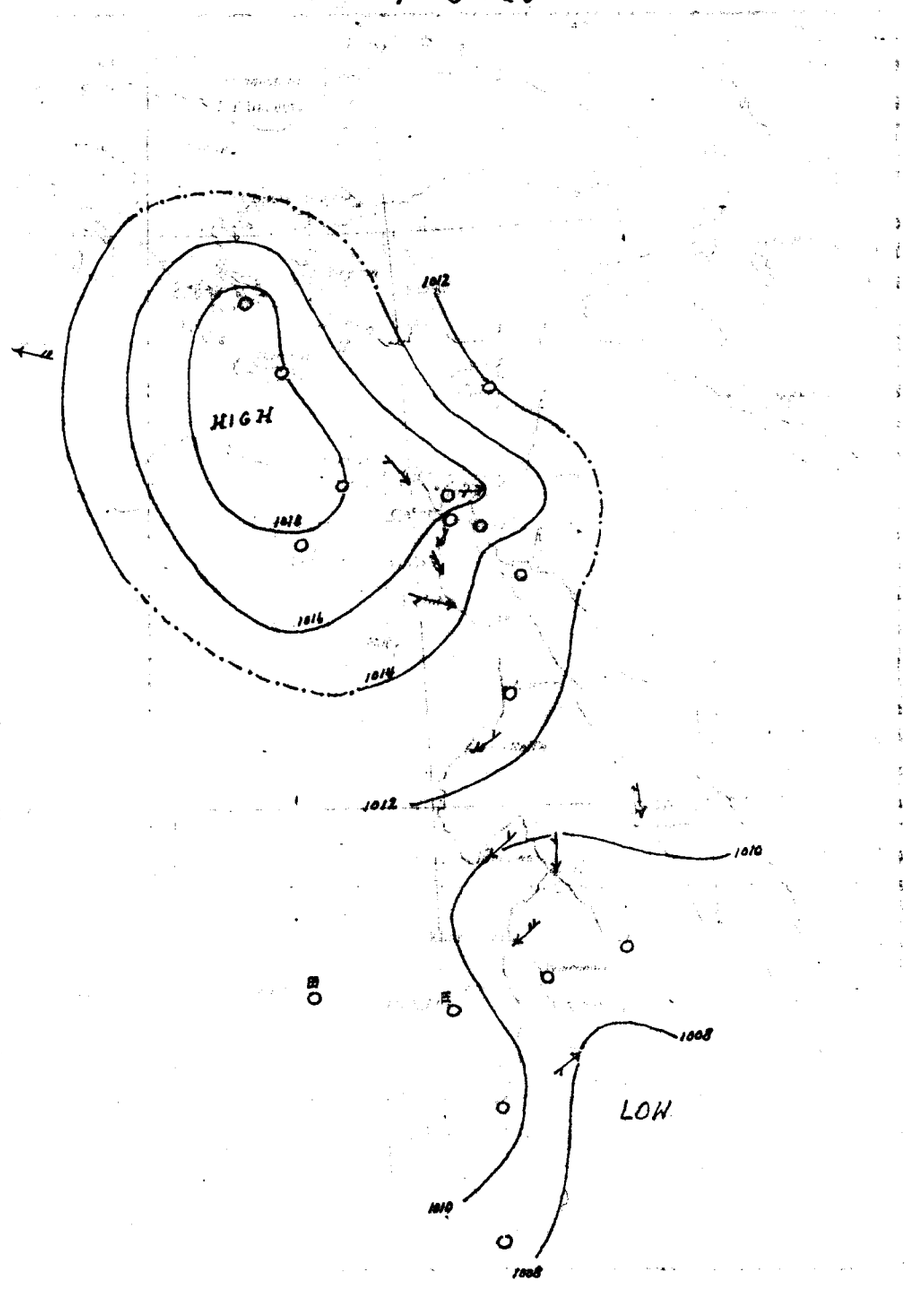


	1013.1	-2.8	-1.3	ESE	fresh	clouded	17	0	21	0	16	+2	–	0	–	–	r. rough
	1018.6	+1.6	+4.8	E	alm-calm	½clouded	18	+2	23	0	14	+1	–	0	–	–	calm
	1018.0	-0.3	+4.0	–	calm	½clouded	18	0	23	+1	15	+1	–	0	–	–	calm
	1012.0	-0.3	-0.7	–	calm	clear	20	+3	23	-2	9	-3	–	0	–	–	calm
El Fasher	–	–	–	SW	alm-calm	clouded	20.0	-9.0	40	–	16	–	40	15	–	–	–
El Obeid	1011.4	+0.2	+1.5	SW	alm-calm	½clouded	27.0	-1.0	39	-1	22	0	77	2	7	27	–
Mongalla	1009.6	-1.8	+0.4	–	calm	raining	26.7	+1.7	36	+3	21	-1	75	0	–	340	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 3rd May* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NE	alm. calm	clear	20.5	0.0	31	0	13	-1	73	0	36	—	—
	MATRUH	1016.6	0.0	—	—	calm	clouded	19.7	+0.7	23	—	17	—	87	0	205	148	slight
	ALEXANDRIA ...	1014.6	+0.4	0.0	—	calm	clouded	20.4	+0.2	24	0	16	0	79	0	278	205	calm
	PORT SAID ...	1014.8	-0.2	+0.9	—	calm	mist	21.5	+1.5	25	+1	17	0	71	0	86	79	calm
LOWER EGYPT	QURASHÎYA ...	1014.3	0.0	-1.6	—	calm	3/4 clouded	18.0	-1.4	30	+1	11	-1	93	0	27	52	—
	SUEZ...	1013.4	-2.1	+0.2	NNW	alm. calm	clear	22.1	+3.7	30	0	15	-1	51	0	21	23	calm
	CAIRO HELWÂN ...	1013.2	-1.1	-1.4	NW	very light	1/4 clouded	19.0	+2.0	29	-1	15	0	60	0	19	31	—
	CAIRO GÎZA... ...	1014.3	-0.3	-0.3	—	calm	1/4 clouded	17.0	-2.0	29	-1	11	-1	89	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	17.5	-1.0	29	-1	14	-1	85	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1013.1	-0.5	-1.5	N	moderate	clear	23.8	+4.1	30	-1	16	+2	46	—	—	—	—
	MINYA	—	—	—	N	very light	clear	20.5	+1.0	30	-2	15	0	70	—	—	—	—
	ASYÛT	1012.6	-0.2	-0.6	WNW	alm. calm	clear	21.4	+0.2	29	-5	14	-2	40	—	—	—	—
	QENA	—	—	—	NW	light	clear	24.8	+0.5	34	-3	12	-5	50	—	—	—	—
	ASWÂN	1012.4	+0.1	+0.5	NNE	alm. calm	clear	25.2	+0.8	34	-4	19	-2	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.3	-0.8	+0.4	NNE	alm. calm	1/4 clouded	24.0	+2.4	34	-4	16	-4	27	—	—	—	—
	MEROWE	1010.8	-0.2	+0.2	NNW	alm. calm	1/4 clouded	29.0	+0.7	39	-1	20	-2	24	—	—	—	—
	ATBARA	1010.2	+1.2	+2.3	N	alm. calm	1/4 clouded	29.4	+1.7	38	-3	21	-3	0	0	0	6	—
	KHARTOUM ...	1009.9	+0.9	+2.7	NE	alm. calm	clouded	28.9	-1.7	39	-3	25	+1	17	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1011.1	-0.8	+0.5	N	alm. calm	1/4 clouded	28.7	+0.1	32	-1	22	-1	45	0	63	88	very slight
	KASSALA	1008.3	+0.1	+0.4	NNE	alm. calm	clouded	30.4	-1.8	40	-1	22	-3	17	0	0	17	—
	WAD MEDANI ...	1011.4	—	+3.5	S	alm. calm	1/2 clouded	28.4	-1.0	40	-3	20	-4	7	0	26	20	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010.2	-1.2	+0.3	E	alm. calm	3/4 clouded	28.5	+2.5	36	-4	22	+1	55	0	7	28	—
	MALAKAL... ...	1012.3	+1.3	+1.7	S	alm. calm	1/2 clouded	26.0	+1.0	33	-4	19	-4	73	0	179	124	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

There is little change in the general situation.

Upper winds at Helwân at 8 h

Wind at	500 metres	ENE	25	km. per hr
	1000 "	ENE	20	" "
	2000 "	ENE	10	" "
	5000 "	WNW	20	" "

Forecast for 24 hours from noon to-day

Light winds, chiefly northerly.

No change in temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+6	17.9
Gîza	61	+3	16.3
Helwân ...	48	+6	14.5

Approximate discharge at Aswân

		1920	1919	
May	3	620	830	m³ per sec.
"	2	620	820	" " "

NOTE. A dash means that figures are not available.

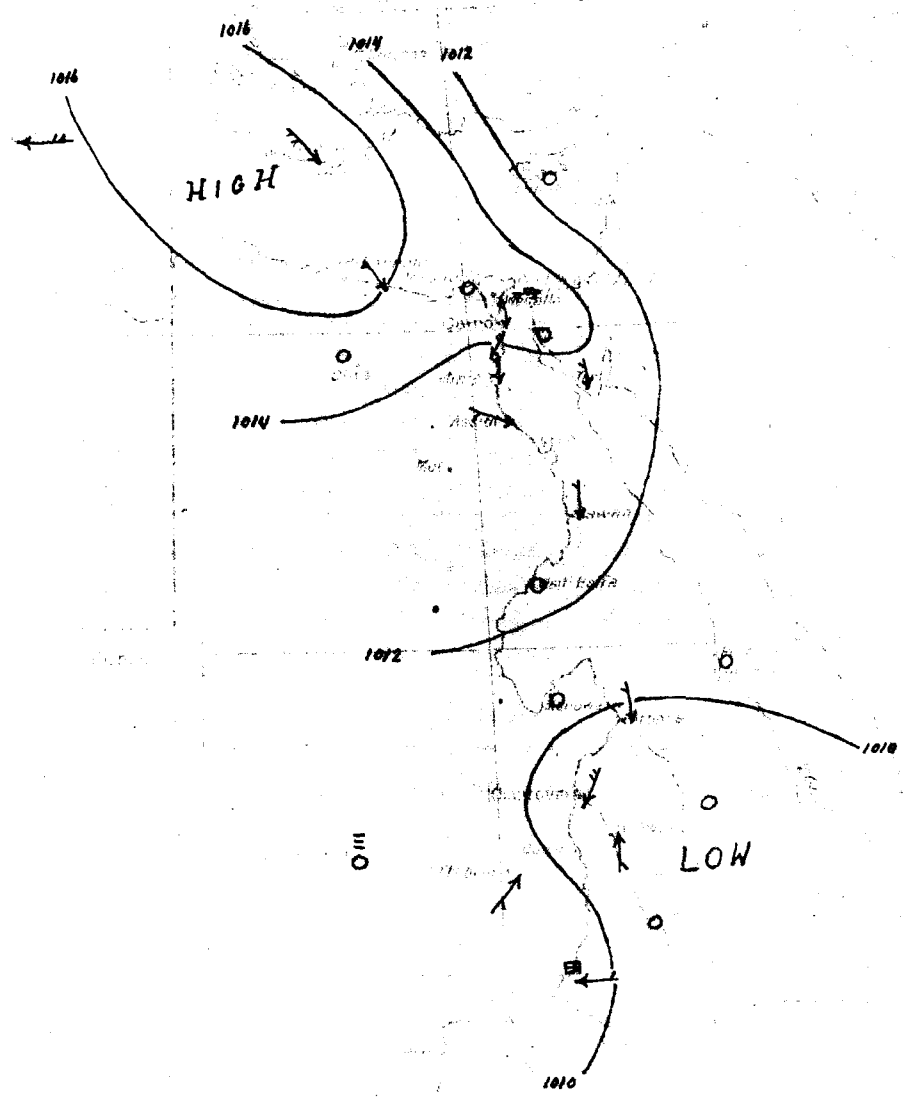
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	May 1	11.60	-0.08	12.57	+0.90
Malakal ...	14	" 1	9.96	-0.16	9.97	-0.15
Roseires ...	14	" 2	11.13	-0.24	11.09	-0.27
Khartoum ...	14	" 1	9.65	-0.50	9.60	-0.55
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 2	9.66	-0.31	9.65	-0.32
Wâdi Halfa ..	14	" 2	0.99	-0.41	1.02	-0.39
Aswân Res...	—	" 3	112.32	—	112.36	—
" D.S...	14	" 3	85.15	+0.01	85.15	+0.01
El Leisi ...	14	" 3	16.79	+0.03	16.80	+0.03
Roda (Cairo)	14	" 3	15.46	+0.18	15.46	+0.18

7/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

2 · 5 · 20



	1015·8	+2·7	+1·4	E	fresh	clouded	16	-1	21	0	16	+2	–	0	–	–	rough
	1017·6	-0·4	+3·6	NW	moderate	½clouded	21	+3	23	+1	17	+3	–	0	–	–	r.rough
	1011·4	-0·6	-1·3	S	alm·calm	clouded	17	-3	25	0	10	-2	–	0	–	–	calm
Roseires	1009·1	+1·2	-0·1	W	alm·calm	¾clouded	32·2	-3·0	39	-1	24	+1	38	0	65	69	–
El Obeid	1011·4	0·0	+1·5	SW	light	¼clouded	26·0	-1·0	39	-1	23	+1	62	0	7	27	–
Malakal	1011·0	+0·2	+0·4	E	verylight	¾clouded	25·0	-4·0	38	+1	14	-9	73	55	179	122	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 4th May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	alm·calm	clear	19·0	−1·5	30	−1	14	0	67	0	36	—	—
	MATRUH	1018·7	+2·1	—	N	very light	clear	19·8	+0·1	23	—	17	—	92	0	205	148	slight
	ALEXANDRIA ...	1016·8	+2·2	+2·9	—	calm	½ clouded	21·0	+0·6	24	0	17	+1	82	0	278	205	calm
	PORT SAID ...	1016·3	+1·5	+2·4	NE	alm·calm	¾ clouded	21·5	0·0	24	0	18	+1	77	0	86	79	calm
LOWER EGYPT	QURASHÎYA ...	1015·9	+1·6	+0·7	—	calm	¼ clouded	21·6	+3·6	30	+1	12	0	70	0	27	52	—
	SUEZ...	1014·8	+1·4	+1·6	NNW	alm·calm	clear	21·2	−0·9	32	+2	15	−1	65	0	21	23	very slight
	CAIRO HELWÂN ...	1014·7	+1·5	+0·1	NW	very light	½ clouded	21·0	+2·0	30	0	14	−1	47	0	19	31	—
	CAIRO GÎZA... ...	1015·6	+1·3	+1·0	NNW	alm·calm	¼ clouded	19·7	+2·7	30	0	10	−2	80	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	20·0	+2·5	31	+1	14	−1	78	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1014·4	+1·3	−0·2	N	fresh	clear	23·0	−0·8	32	+1	16	+2	46	—	—	—	—
	MINYA	—	—	—	N	very light	clear	22·4	+1·9	32	0	15	0	55	—	—	—	—
	ASYÛT	1013·6	+1·0	+0·4	NNW	alm·calm	clear	22·8	+1·4	31	−3	17	+1	42	—	—	—	—
	QENA	—	—	—	NW	very light	clear	25·3	+0·5	35	−2	14	−3	48	—	—	—	—
	ASWÂN	1012·7	+0·3	+0·8	NNW	alm·calm	clear	27·3	+2·1	34	−4	19	−2	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012·3	0·0	+0·4	—	calm	½ clouded	26·4	+2·4	37	0	21	+1	24	—	—	—	—
	MEROWE	1010·2	−0·6	−0·4	NNW	very light	½ clouded	32·2	+3·2	42	+2	22	0	26	—	—	—	—
	ATBARA	1010·8	+0·6	+2·9	N	alm·calm	½ clouded	29·2	−0·2	39	−2	24	0	1	0	0	7	—
	KHARTOUM ...	1009·2	−0·7	+2·0	NE	strong	½ clouded	33·0	+4·1	40	−2	26	+2	13	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1012·3	+1·2	+1·7	N	alm·calm	¼ clouded	28·9	+0·2	32	−1	23	0	32	0	63	88	very slight
	KASSALA	1009·1	+0·8	+1·2	NE	alm·calm	¼ clouded	34·0	+3·6	38	−3	25	0	18	0	0	17	—
	WAD MEDANI ...	1011·2	−0·2	+3·3	N	alm·calm	½ clouded	29·4	+1·0	40	−2	22	−2	5	0	26	21	—
	ROSEIRES ...	1008·2	−0·5	−1·0	W	alm·calm	clear	33·1	+2·6	40	0	24	+1	39	0	65	72	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1010·4	−1·9	−0·2	—	calm	½ clouded	29·5	+3·5	38	+1	19	−4	55	0	179	126	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

The pressure has risen appreciably and is very high over the Mediterranean. Present conditions are likely to last some days.

Upper winds at Helwân at 8h 30m.

Wind at 500 metres	NE	20	km. per hr.
1000 "	ENE	25	" "
2000 "	NW	20	" "
5000 "	WSW	20	" "

Forecast for 24 hours from noon to-day

Light northerly winds.
No change in temperature.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	82	+10	18·3
Gîza	73	+15	16·5
Helwân ...	44	+2	15·0

Approximate discharge at Aswân

	1920	1919	
May 3,	620	830	m³ per sec.
" 2,	620	820	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	May 1	11·60	−0·08	12·57	+0·90
Malakal ...	14	" 3	9·98	−0·12	9·98	−0·13
Roseires ...	14	" 3	11·16	−0·22	11·13	−0·24
Khartoum ...	14	" 3	9·61	−0·54	9·57	−0·58
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 3	9·66	−0·31	9·66	−0·31
Wâdi Halfa..	14	" 4	0·96	−0·43	0·97	−0·42
Aswân Res...	—	" 3	112·32	—	112·36	—
" D.S...	14	" 3	85·15	+0·01	85·15	+0·01
El Leisi ...	14	" 4	16·79	+0·03	16·79	+0·03
Roda (Cairo)	14	" 4	15·46	+0·18	15·46	+0·18

NOTE. A dash means that figures are not available.

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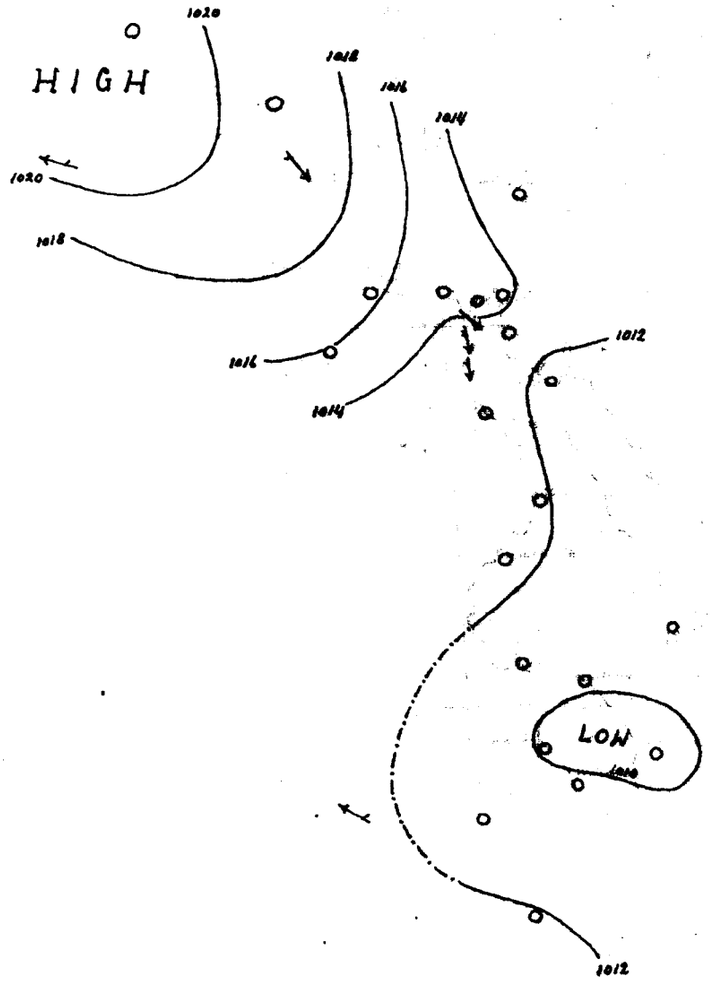
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

3 . 5 . 20



	1021·0	—	+7·5	—	calm	clear	17	—	21	−1	15	+3	—	0	—	—	smooth
	1020·4	+4·6	+5·8	SE	very light	clear	19	+3	19	−2	16	+2	—	0	—	—	smooth
	1019·4	—	+5·6	WNW	calm-calm	½clouded	20	—	26	+3	16	+3	—	0	—	—	calm
	1019·1	+1·5	+5·1	NW	very light	clear	19	−2	23	+1	10	−4	—	—	—	—	smooth
	1012·8	+1·4	+0·1	—	calm	clear	20	+3	22	−3	8	−4	—	0	—	—	calm
Roseires	1008·7	−0·4	−0·5	S	very light	½clouded	30·5	−1·7	39	−1	27	+4	46	0	65	71	—
El Fasher	—	—	—	SE	very light	clouded	25·5	+2·3	36	—	21	—	58	0	—	—	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 5th May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	very light	clear	19·0	0·0	30	−1	16	+2	81	0	36	—	—
	MATRUH	1018·3	−0·4	—	NW	alm·calm	clear	20·0	+0·2	23	—	14	—	91	0	205	148	very slight
	ALEXANDRIA ...	1015·2	−1·6	+1·3	NNE	light	3/4 clouded	20·0	−1·0	25	+1	17	+1	80	0	278	205	slight
	PORT SAID ...	1015·2	−1·1	+1·3	NW	alm·calm	1/2 clouded	21·4	−0·1	25	+1	17	0	72	0	86	79	calm
LOWER EGYPT	QURASHÎYA ...	1015·1	−0·8	−0·1	N	alm·calm	1/4 clouded	20·9	−0·7	28	−2	9	−3	76	0	27	52	—
	SUEZ...	1014·6	−0·2	+1·4	NNW	alm·calm	clear	21·0	−0·2	30	−1	15	−1	74	0	21	23	very slight
	CAIRO HELWÂN ...	1015·0	+0·3	+0·4	NW	light	clear	17·8	−3·2	29	−1	14	−1	70	0	19	31	—
	CAIRO GÎZA... ...	1015·5	−0·1	+0·9	NW	alm·calm	1/2 clouded	19·6	−0·1	29	−1	10	−2	77	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	19·4	−0·6	30	0	14	−1	82	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1014·7	+0·3	+0·1	N	fresh	clear	21·4	−1·6	32	0	14	0	57	—	—	—	—
	MINYA	—	—	—	N	very light	clear	21·1	−1·3	31	−1	15	0	67	—	—	—	—
	ASYÛT	1014·2	+0·6	+1·0	WNW	alm·calm	clear	21·8	−1·0	32	−2	17	+1	37	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26·3	+1·0	36	−1	18	+1	56	—	—	—	—
	ASWÂN	1010·8	−1·9	−1·1	ENE	very light	clear	22·3	−5·0	35	−3	16	−5	50	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010·8	−1·5	−1·1	NE	very light	clouded	26·8	+0·4	38	+1	23	+3	25	—	—	—	—
	MEROWE	1007·4	−2·8	−3·2	NNW	moderate	1/2 clouded	31·5	−0·7	44	+4	24	+2	24	—	—	—	—
	ATBARA	1006·7	−4·1	−1·9	SSE	alm·calm	clear	32·5	+3·3	40	−1	24	0	2	0	0	7	—
	KHARTOUM ...	1006·8	−2·4	−0·4	ENE	very light	1/2 clouded	34·2	+1·2	41	−1	28	+4	15	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1008·3	−4·0	−2·3	N	alm·calm	1/2 clouded	31·0	+2·1	32	−1	24	+1	34	0	63	88	very slight
	KASSALA	1006·3	−2·8	−1·6	NE	alm·calm	1/2 clouded	36·8	+2·8	41	0	27	+2	10	0	0	18	—
	WAD MEDANI ...	1009·9	−1·3	+2·0	N	alm·calm	1/4 clouded	29·1	−0·3	41	−1	20	−4	10	0	26	21	—
	ROSEIRES ...	1007·4	−0·8	−1·8	W	light	clear	33·5	+0·4	42	+2	24	0	33	0	65	74	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1009·0	−1·0	−0·9	SW	very light	3/4 clouded	28·0	−4·0	40	0	23	+2	61	0	7	28	—
	MALAKAL... ...	1010·3	−0·1	−0·3	NW	alm·calm	1/4 clouded	28·5	−1·0	40	+3	18	−5	61	0	179	128	—
	WAU...																	—
	MONGALLA ...																	

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

General Situation.

There is little change in the general situation. The low pressure over the Sudan has deepened.

Upper winds at Helwân at 9h 0m

Wind at 500 metres	*NNW*	*15*	*km. per hr.*
1000 .	*N*	*30*	*. .*
2000 .	*NE*	*20*	*. .*
5000 .	*NE*	*10*	*. .*

Forecast for 24 hours from noon to-day

Light northerly winds, fresh 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...	75	+3	18·1
Gîza	62	+4	16·6
Helwân ...	33	−9	14·7

Approximate discharge at Aswân

	1920	1919	
May 5,	*620*	*810*	m³ per sec.
. 4,	*620*	*820*	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	May 3	11·62	−0·09	11·70	0·00
Malakal ...	14	. 4	9·96	−0·14	9·98	−0·12
Roseires ...	14	. 4	11·24	−0·16	11·16	−0·22
Khartoum ...	14	. 4	9·62	−0·53	9·61	−0·54
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	. 4	9·67	−0·30	9·66	−0·31
Wâdi Halfa ..	14	. 4	0·96	−0·43	0·97	−0·42
Aswân Res...	—	. 5	112·17	—	112·26	—
,, D.S...	14	. 5	85·15	+0·03	85·15	+0·02
El Leisi ...	14	. 5	16·75	0·00	16·79	+0·03
Roda (Cairo)	14	. 4	15·46	+0·18	15·46	+0·18

NOTE. A dash means that figures are not available.

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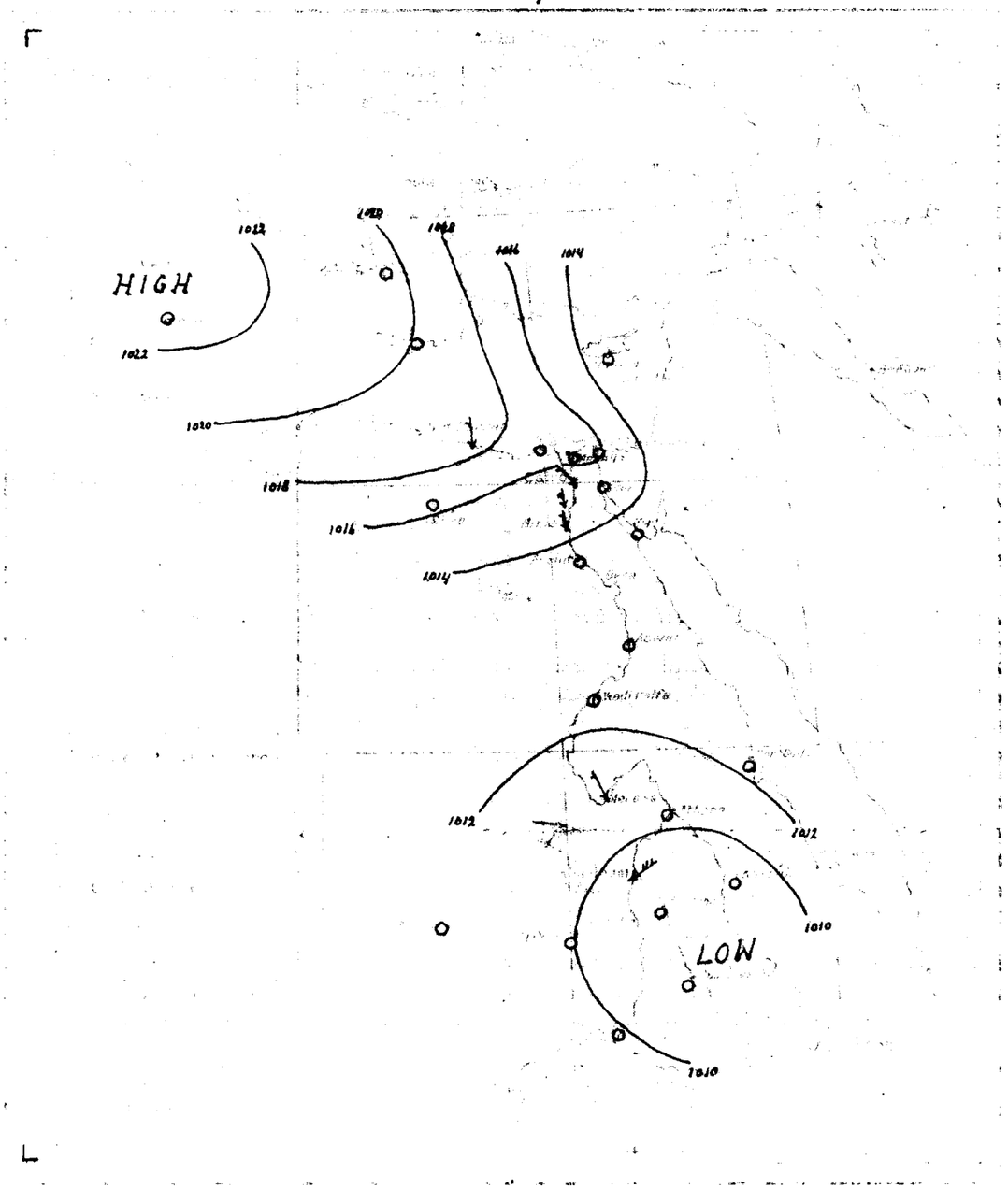
19/636 PRINTED AT THE SURVEY DEPT. EGYPT.

BAROMETER AND WIND 8 A.M.

4 . 5 . 20



	1022.7	+2.3	+8.1	–	calm	½clouded	19	0	23	+2	16	+2	–	0	–	–	calm
	1020.3	+0.9	+6.5	–	calm	clear	20	0	–	–	–	–	–	0	–	–	—
	1019.9	+0.8	+5.9	–	calm	clear	18	-1	21	-1	13	-1	–	0	–	–	v.smooth
	1013.5	+0.7	+0.8	–	calm	clear	22	+2	25	0	11	-1	–	0	–	–	calm
El Obeid	1010.0	-0.2	+0.1	E	alm-calm	½clouded	32.0	+3.5	37	-3	24	+3	24	0	7	28	–
El Fasher	–	–	–	SE	alm-calm	¾clouded	26.3	+0.8	38	–	22	–	39	0	–	–	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday 6th May* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	W	alm. calm	clear	21.0	+2.0	30	-1	17	+3	74	0	36	—	
COAST	MATRUH	1013.9	-4.4	—	NW	very light	clear	19.0	-1.0	24	—	13	—	90	0	205	148	very slight
COAST	ALEXANDRIA ...	1012.2	-3.0	-1.7	NW	light	clear	21.0	+1.0	24	-1	17	0	74	0	278	205	slight
COAST	PORT SAID ...	1012.4	-2.8	-1.5	W	alm. calm	mist	22.2	+0.8	24	0	17	0	71	0	86	79	calm
LOWER EGYPT	QURASHÎYA ...	1011.9	-3.2	-3.3	N	alm. calm	¼ clouded	21.5	+0.6	29	-1	14	+2	72	0	27	52	—
LOWER EGYPT	SUEZ...	1012.2	-2.4	-1.0	NNW	alm. calm	clear	20.2	-0.8	30	-1	15	-1	72	0	21	24	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1011.8	-3.2	-2.8	NW	light	clouded	18.4	+0.6	29	-1	16	+1	72	0	19	31	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.6	-2.9	-2.0	NW	alm. calm	clouded	19.7	+0.1	30	0	10	-3	71	0	31	21	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	19.6	+0.2	30	-1	17	+2	74	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1011.8	-2.9	-2.8	NNE	light	clear	22.0	+0.6	31	-1	15	+1	58	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	—	—	32	-1	15	0	—	—	—	—	—
UPPER EGYPT	ASYÛT	1012.2	-2.0	-1.0	ESE	alm. calm	clear	20.4	-1.4	29	-5	17	+1	59	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	26.4	+0.1	34	-4	17	-1	55	—	—	—	—
UPPER EGYPT	ASWÂN	1011.2	+0.4	-0.7	N	alm. calm	clear	25.0	+2.7	31	-7	11	-10	5	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.6	+0.8	+0.4	NE	very light	clear	23.4	-3.4	36	-1	17	-3	24	—	—	—	—
NORTH SUDAN	MEROWE	1009.6	+2.2	-1.0	NNE	strong	clear	29.0	-2.5	40	0	23	+1	29	—	—	—	—
NORTH SUDAN	ATBARA	1006.6	-0.1	-2.0	N	light	½ clouded	29.2	-3.3	42	+1	28	+4	20	0	0	7	—
NORTH SUDAN	KHARTOUM ...	1007.5	+0.7	+0.3	N	moderate	¼ clouded	31.8	-2.4	43	+1	29	+5	20	0	0	6	—
EAST SUDAN	PORT SUDAN ...	1006.0	-2.3	-4.6	NNE	moderate	¾ clouded	31.2	+0.2	33	0	23	0	28	0	63	88	rather rough
EAST SUDAN	KASSALA	1005.2	-1.1	-2.7	NNE	alm. calm	clear	36.4	-0.4	43	+2	22	-3	16	0	0	18	—
EAST SUDAN	WAD MEDANI ...	1009.1	-0.8	+1.2	N	alm. calm	½ clouded	33.4	+4.3	43	+1	23	-1	8	0	26	21	—
EAST SUDAN	ROSEIRES ...	1007.1	-0.3	-2.8	E	very light	¼ clouded	32.2	-1.3	43	+3	24	0	42	0	65	75	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NNE	light	clouded	28.0	0.0	39	—	24	—	12	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1010.2	+1.2	+0.3	N	very light	¼ clouded	29.2	+1.2	42	+2	25	+4	39	0	7	29	—
SOUTH SUDAN	MALAKAL... ...	1008.2	-2.1	-2.4	S	alm. calm	½ clouded	27.8	-0.7	37	0	19	-4	64	0	179	130	—
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°

General Situation.

The pressure has fallen considerably, but the gradient over Egypt is very small.

Forecast for 24 hours from noon to-day

Light westerly and northwesterly winds. Warmer.

STATION	Humidity Mean of day: Yester day	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yester-day
	%	%	°C.
Alexandria...	81	+9	17.9
Gîza	66	+8	16.6
Helwân ...	53	+11	15.4

Approximate discharge at Aswân

	1920	1919	
May 6	710	820	m³ per sec.
" 5	620	810	" " "

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	May 3	11.62	-0.09	11.70	0.00
Malakal ...	14	6	9.93	-0.18	9.94	-0.17
Roseires ...	14	6	11.22	-0.24	11.20	-0.22
Khartoum ...	14	6	9.62	-0.53	9.62	-0.53
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	6	9.65	-0.33	9.66	-0.32
Wâdi Halfa ..	14	6	0.94	-0.44	0.94	-0.44
Aswân Res...		6	112.10	—	112.17	—
" D.S...	14	6	85.33	+0.21	85.15	+0.03
El Leisi ...	14	6	16.75	0.00	16.75	0.00
Roda (Cairo)	14	6	15.46	+0.19	15.46	+0.19

NOTE. A dash means that figures are not available.

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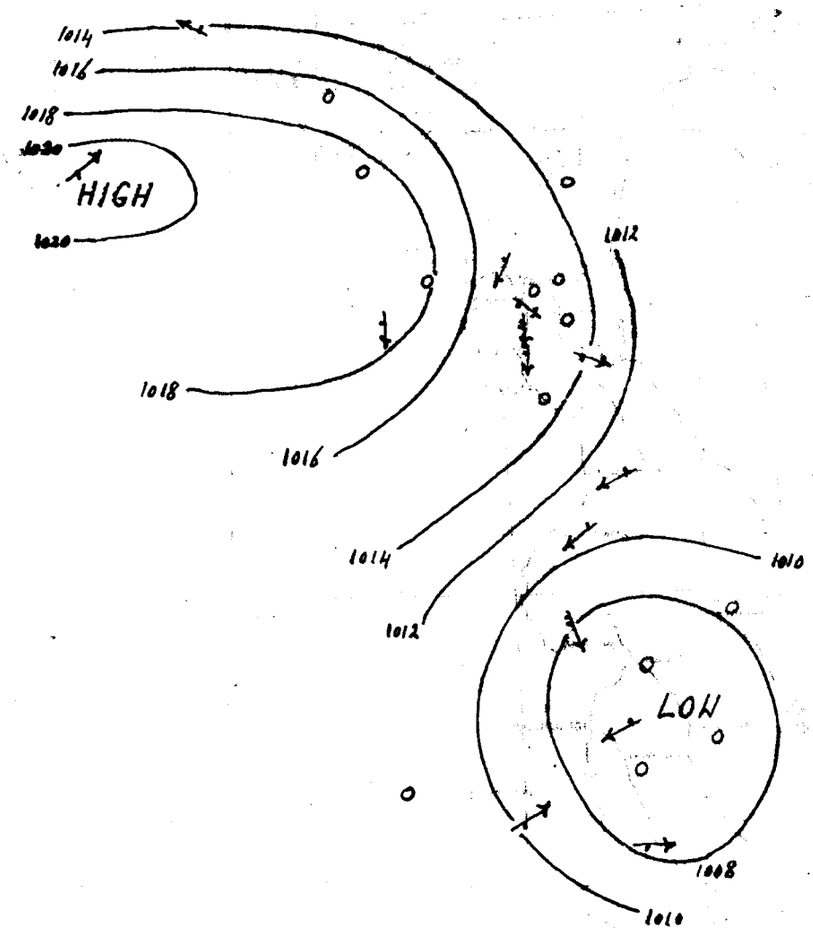
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

5. 5. 20



	1013.5	–	0.0	SE	very light	clouded	20	–	24	+2	17	+5	–	0	–	–	rough
	1020.4	-2.3	+5.7	SW	very light	¾ clouded	21	+2	22	+1	17	+3	–	0	–	–	very smooth
	1017.6	-2.7	+3.8	–	calm	¼ clouded	20	0	29	+6	16	+2	–	0	–	–	calm
	1018.3	-1.6	+4.3	–	calm	clear	19	+1	22	0	13	-1	–	0	–	–	calm
	–	–	–	SSW	alm. calm	clear	22	0	29	+4	12	0	–	0	–	–	calm
El Fasher	–	–	–	E	alm. calm	clouded	28.0	+1.7	41	–	24	–	39	0	–	–	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Friday 7th May 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	W	alm.calm	clear	20.5	-0.5	32	+1	18	+4	86	0	36	—	
COAST	MATRUH	1013.8	-0.1	—	—	calm	clear	20.0	+1.0	23	—	15	—	91	0	205	148	very slight
COAST	ALEXANDRIA ...	1012.6	+0.4	-1.3	—	calm	clear	20.3	-0.7	25	0	15	-2	80	0	278	205	calm
COAST	PORT SAID ...	1013.5	+1.1	-0.4	SE	alm.calm	clear	22.3	+0.1	25	+1	18	+1	65	0	86	79	calm
LOWER EGYPT	QURASHÎYA ...	1013.9	+2.0	-1.3	—	calm	clear	22.8	+1.3	30	0	10	-2	58	0	27	52	—
LOWER EGYPT	SUEZ...	1012.3	+0.1	-0.9	N	alm.calm	clear	22.1	+1.9	31	-1	16	0	69	0	21	24	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011.6	-0.2	-2.3	E	alm.calm	1/4 clouded	19.9	+1.5	29	-1	17	+2	46	0	19	31	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.4	-0.2	-1.5	—	calm	clear	21.9	+2.2	30	0	11	-2	52	0	31	21	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22.0	+2.4	31	0	15	0	53	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1011.5	-0.3	-3.1	N	alm.calm	clear	24.7	+2.7	32	0	14	0	41	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	E	very light	clear	20.5	—	31	-2	16	+1	70	—	—	—	—
UPPER EGYPT	ASYÛT	1011.9	-0.3	-1.3	WNW	alm.calm	clear	22.8	+2.4	29	-5	17	0	43	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	26.4	0.0	35	-3	17	-1	57	—	—	—	—
UPPER EGYPT	ASWÂN	1011.0	-0.2	-0.9	NNW	alm.calm	clear	26.0	+1.0	31	-7	19	-3	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.0	+0.4	+0.8	—	calm	clear	21.6	-1.8	32	-6	14	-6	32	—	—	—	—
NORTH SUDAN	MEROWE	1010.4	+0.8	-0.2	NNE	light	1/4 clouded	28.2	-0.8	36	-4	20	-2	34	—	—	—	—
NORTH SUDAN	ATBARA	1007.9	+1.3	-0.7	N	light	1/4 clouded	27.8	-1.4	42	+1	23	-1	23	0	0	7	—
NORTH SUDAN	KHARTOUM ...	1009.9	+2.4	+2.7	NE	light	1/4 clouded	27.6	-4.2	38	-3	25	+1	20	0	0	7	—
EAST SUDAN	PORT SUDAN ...	1010.2	+4.2	-0.4	N	very light	1/2 clouded	29.6	-1.6	31	-2	23	0	12	0	63	88	very slight
EAST SUDAN	KASSALA	1008.0	+2.8	+0.1	NW	very strong	1/2 clouded	32.0	-4.4	43	+2	26	+1	5	0	0	18	—
EAST SUDAN	WAD MEDANI ...	1011.5	+2.4	+3.6	S	alm.calm	1/2 clouded	29.4	-4.0	41	-1	20	-4	9	0	26	22	—
EAST SUDAN	ROSEIRES ...	1009.6	+2.5	-0.3	S	light	1/2 clouded	26.8	-5.4	42	+2	22	-2	14	—	—	76	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	light	1/4 clouded	25.0	-3.0	34	—	24	—	16	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1009.1	-1.1	-1.5	SE	alm.calm	1/2 clouded	29.0	-0.2	36	-4	22	+1	45	0	7	29	—
SOUTH SUDAN	MALAKAL... ...	1014.0	+5.8	+3.4	S	alm.calm	1/4 clouded	22.0	-5.8	37	0	14	-9	87	12	191	132	—
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°

General Situation.

There is a depression a considerable distance to the north; but little change has taken place in the pressure distribution over Egypt.

Forecast for 24 hours from noon to-day

Light westerly and northwesterly winds. warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	80	+7	18.6
Gîza	58	+2	16.7
Helwân ...	46	+6	15.9

Approximate discharge at Aswân

	1920	1919	
May 7	90	820	m³ per sec.
" 6	[illegible]	820	" " "

NOTE. A dash means that figures are not available.

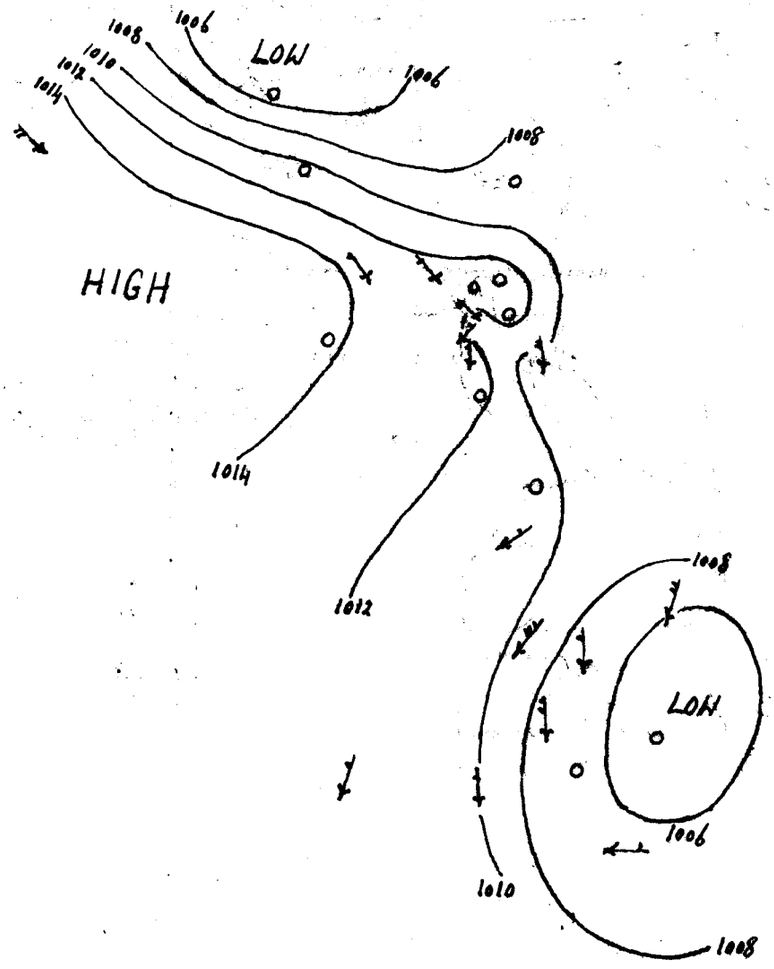
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14					
Malakal ...	14	May 3	11.62	-0.09	11.70	0.00
Roseires ...	14	6	9.93	-0.18	9.94	-0.17
Khartoum ...	14	6	11.22	-0.24	11.20	-0.22
Kh. el Girba .	14	6	9.62	-0.53	9.62	-0.53
Atbara ...	14	—	—	—	—	—
Wâdi Halfa ..	14	6	9.65	-0.33	9.66	-0.32
Aswân Res...		7	0.94	-0.44	0.94	-0.44
" D.S...	14	7	112.04	—	112.10	—
El Leisi ...	14	7	85.32	+0.21	85.33	+0.21
Roda (Cairo)	14	7	16.75	0.00	16.75	0.00
		7	15.46	+0.30	15.46	+0.19

19/636 PRINTED AT THE SURVEY DEPT., EGYPT

BAROMETER AND WIND 8 A.M.

6.5.20



1015.5	-4.9	+0.8	NW	fresh	½ clouded	16	-5	21	0	14	0	–	0	–	–	rough
1005.4	-12.2	-8.4	–	calm	rain	22	+2	25	+1	16	+2	–	drops	–	–	calm
1010.2	-8.1	-3.8	–	calm	clear	23	+4	25	+2	17	+3	–	0	–	–	calm
1008.7	-3.6	-4.0	–	calm	clear	22	0	27	+2	11	-2	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 8th May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	very light	clear	22.0	+1.5	32	+1	16	+2	70	0	36	—	—
	MATRUH	1019.4	+5.6	—	E	very light	clear	22.5	+2.5	25	—	17	—	87	0	205	148	very slight
	ALEXANDRIA ...	1013.4	+0.8	−0.5	ESE	alm. calm	clear	22.0	+1.7	24	−1	16	−1	65	0	278	205	calm
	PORT SAID ...	1014.6	+1.1	+0.7	E	light	clear	22.5	+0.2	26	+1	20	+3	71	0	86	79	very slight
LOWER EGYPT	QURASHÎYA ...	1013.1	−0.8	−1.5	E	very light	clear	24.0	+1.2	32	+2	14	+2	48	0	27	52	—
	SUEZ...	1012.0	−0.3	−1.2	NNW	alm. calm	clear	26.1	+4.0	34	+2	17	+1	31	0	21	24	calm
	CAIRO HELWÂN ...	1010.3	−1.3	−3.6	E	light	clear	28.0	+8.1	33	+3	22	+6	13	0	19	31	—
	CAIRO GÎZA... ...	1011.9	−0.5	−2.0	N	light	clear	23.9	+2.0	32	+2	12	−2	39	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.0	+2.0	33	+2	17	+2	33	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1010.7	−0.8	−3.9	N	alm. calm	clear	24.7	0.0	34	+2	16	+2	44	—	—	—	—
	MINYA	—	—	—	S	alm. calm	clear	20.9	+0.4	32	−1	17	+2	73	—	—	—	—
	ASYÛT	1010.8	−1.1	−2.4	SSE	very light	clear	25.2	+2.4	32	−2	18	+1	35	—	—	—	—
	QENA	—	—	—	NW	very light	clear	27.3	+0.9	36	−2	18	0	54	—	—	—	—
	ASWÂN	1011.4	+0.4	−0.5	—	calm	clear	26.0	0.0	29	−9	20	−2	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.9	−0.1	+0.7	—	calm	clear	23.4	+1.8	35	−3	14	−6	25	—	—	—	—
	MEROWE	1010.8	+0.4	+0.2	NNE	light	clear	29.0	+0.8	37	−3	20	−2	12	—	—	—	—
	ATBARA	1009.5	+1.6	+1.9	N	alm. calm	½ clouded	29.8	+2.0	38	−3	22	−2	0	0	0	8	—
	KHARTOUM ...	1009.9	0.0	+2.0	NNE	light	½ clouded	30.4	+2.8	38	−3	24	0	19	0	0	7	—
EAST SUDAN	PORT SUDAN ...	1010.2	0.0	−0.4	NNW	alm. calm	½ clouded	30.4	+0.8	32	−1	22	−1	13	0	63	88	very slight
	KASSALA	1009.8	+1.8	+1.9	SW	alm. calm	½ clouded	28.6	−3.4	39	−2	23	−1	11	0	0	19	—
	WAD MEDANI ...	1011.5	0.0	+3.6	S	alm. calm	½ clouded	30.4	+1.0	41	−1	20	−4	11	0	26	23	—
	ROSEIRES ...	1012.0	+2.4	+2.1	W	very light	¾ clouded	27.2	+0.4	35	−5	22	−2	62	0	—	78	—
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°

General Situation.

The high-pressure area to the west has been re-established, the depression to the north having moved away. The pressure over Middle Egypt has fallen.

Upper winds at Helwân at 8h 30m

Wind at 500 metres N.E. 25 km. per hr.
1000 " E 40 " "
2000 " NE 25 " "
5000 " SW 50 " "

Forecast for 24 hours from noon to-day

Light to moderate north-easterly winds. Temperature remaining above 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	18.4
Gîza	43	−13	16.4
Helwân ...	30	−10	14.6

Approximate discharge at Aswân

	1920	1919	
May 8	690	820	m³ per sec.
" 7	700	820	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	May 3	11.62	−0.09	11.70	0.00
Malakal ...	14	" 6	9.93	−0.18	9.94	−0.17
Roseires ...	14	" 6	11.22	−0.24	11.20	−0.22
Khartoum ...	14	" 6	9.62	−0.53	9.62	−0.53
Kh. el Girba .	14	—	—	—	—	—
Atbara ..	14	" 6	9.65	−0.33	9.66	−0.32
Wâdi Halfa ..	14	" 8	0.93	−0.45	0.94	−0.44
Aswân Res...	—	" 8	111.95	—	112.04	—
" D.S...	14	" 8	85.30	+0.20	85.32	+0.21
El Leisi ...	14	" 8	16.77	+0.03	16.75	0.00
Roda (Cairo)	14	" 8	15.50	+0.24	15.46	+0.20

NOTE. A dash means that figures are not available.

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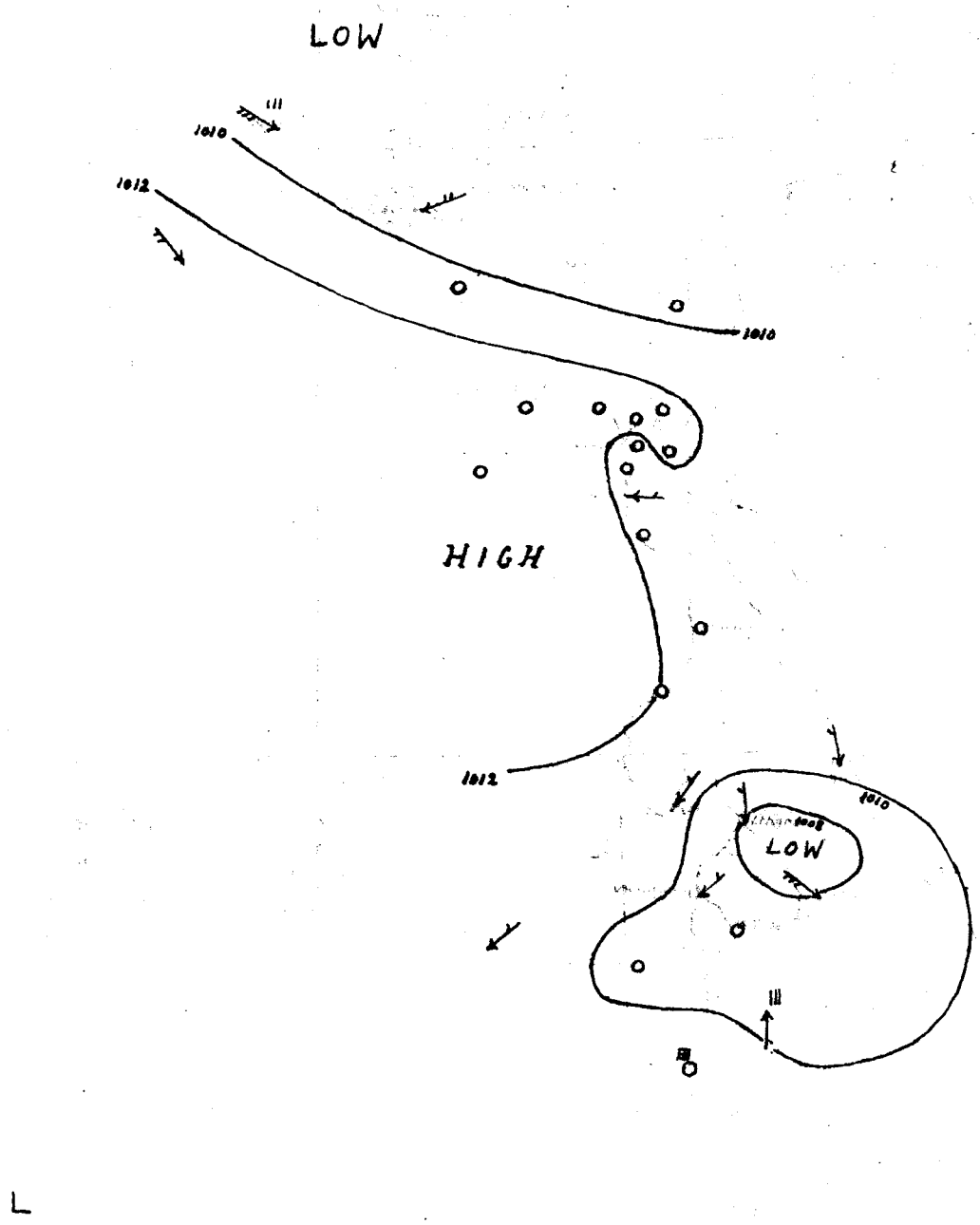
18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND BAR

7 · 5 · 20



1008.7	—	-4.9	NW	strong	clouded	13	—	24	+2	12	0	—	9	—	—	rough
1012.3	-3.2	-2.5	NW	moderate	½clouded	16	0	16	-5	14	0	—	0	—	—	r·rough
1009.2	+3.8	-4.6	ENE	moderate	½clouded	18	-4	25	+1	14	0	—	0	—	—	r·rough
1011.0	+0.8	-3.0	S	alm·calm	clear	19	-4	29	+6	13	-2	—	0	—	—	v·smooth
1009.8	+1.1	-2.9	—	calm	clear	21	-1	27	+1	10	-3	—	0	—	—	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 9th May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NW	fresh	½clouded	18·0	−4·0	34	+3	16	+2	90	0	36	—	—
	MATRUH	1007·6	−11·8	—	E	alm-calm	clear	20·1	−2·4	23	—	18	—	—	0	205	148	very slight
	ALEXANDRIA ...	1009·9	−3·5	−3·3	SSE	very light	½clouded	23·0	+1·0	27	+1	17	0	53	0	278	205	slight
	PORT SAID ...	1012·2	−2·4	−1·0	E	moderate	clear	23·0	+0·5	25	0	20	+2	68	0	86	79	slight
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1010·4	−1·6	−2·8	NNW	alm-calm	clear	24·1	−2·0	36	+4	18	+1	48	0	21	24	calm
	CAIRO HELWÂN ...	1009·1	−1·2	−4·8	W	alm-calm	¼clouded	24·0	−4·0	35	+4	17	+1	33	0	19	31	—
	CAIRO GÎZA... ...	1009·6	−2·3	−4·3	—	calm	¼clouded	25·5	+1·6	35	+4	17	+3	39	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½clouded	25·2	+1·2	35	+4	18	+3	41	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1009·4	−1·3	−5·2	SSW	light	½clouded	25·2	+0·5	36	+4	16	+2	42	—	—	—	—
	MINYA	—	—	—	SW	moderate	clear	25·3	+4·4	36	+3	16	+1	42	—	—	—	—
	ASYÛT	1010·7	−0·1	−1·9	WNW	alm-calm	clear	26·2	+1·0	34	0	19	+2	34	—	—	—	—
	QENA	—	—	—	NW	very light	clear	27·8	+0·5	37	−1	18	0	53	—	—	—	—
	ASWÂN	1010·7	−0·7	−0·5	—	calm	clear	27·0	+1·0	31	−7	20	−2	43	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010·2	−1·7	−1·0	—	calm	clear	26·2	+2·8	37	−1	15	−5	23	—	—	—	—
	MEROWE	1009·5	−1·3	−1·1	SE	light	clouded	30·0	+1·0	39	−1	24	+2	7	—	—	—	—
	ATBARA	1009·8	+0·3	+1·2	N	very light	½clouded	32·3	+2·5	38	−3	26	+2	10	0	0	8	—
	KHARTOUM ...	1008·6	−1·3	+0·7	NNE	light	¾clouded	33·5	+3·1	38	−3	26	+2	15	0	0	7	—
EAST SUDAN	PORT SUDAN ...	1011·5	+1·3	+0·9	W	alm-calm	¾clouded	32·0	+1·6	33	−1	22	−1	14	0	63	88	~~very slight~~
	KASSALA	1007·8	−2·0	−0·1	NE	alm-calm	clear	35·4	+6·8	39	−2	21	−3	14	0	0	19	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1009·4	−2·1	−1·2	E	alm-calm	¼clouded	31·0	+5·5	38	−2	24	+3	17	0	7	29	—
	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°

General Situation.

A depression has approached from the west and is now centred off Matruh.

Upper winds at Helwân at 8h 30m

Wind at 500 metres SSE 25 km. per hr.
1000 " SSE 20 " "
2000 " S 20 " "
5000 " SW 60 " "

Forecast for 24 hours from noon to-day

Fresh or strong southerly winds; gusty. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	−3	18·7
Gîza	34	−22	16·5
Helwân ...	17	−23	15·7

Approximate discharge at Aswân

	1920	1919	
May 8 ,	690	820	m³ per sec.
" 7 ,	700	820	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	May 5	11·34	−0·39	11·45	−0·27
Malakal ...	14	" 7	9·95	−0·17	9·93	−0·18
Roseires ...	14	" 8	11·18	−0·34	11·26	−0·24
Khartoum ...	14	" 8	9·62	−0·53	9·60	−0·55
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 7	9·64	−0·34	9·65	−0·33
Wâdi Halfa ..	14	" 9	0·93	−0·45	0·93	−0·45
Aswân Res...	—	" 8	111·95	—	112·04	—
" D.S...	14	" 8	85·30	+0·20	85·32	+0·21
El Leisi ...	14	" 9	16·77	+0·03	16·77	+0·03
Roda (Cairo)	14	" 9	15·52	+0·27	15·50	+0·24

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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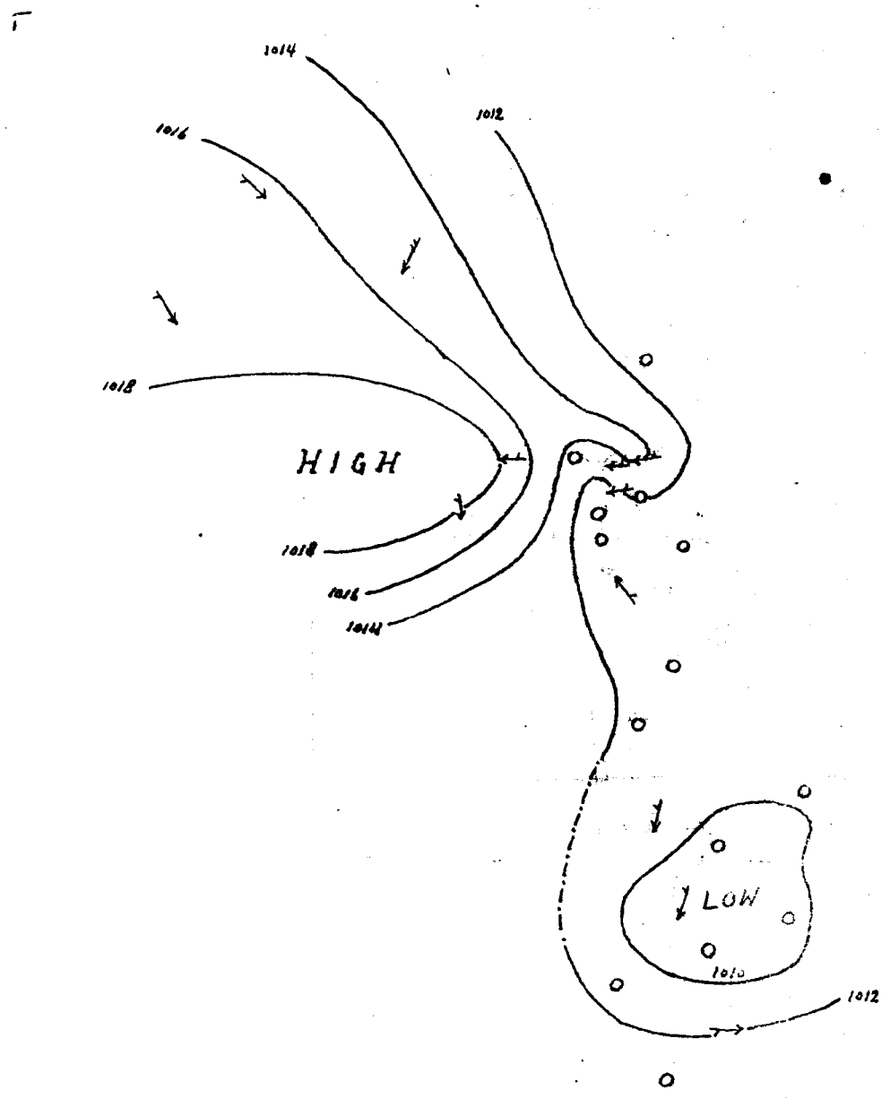

	1016·3	+7·6	+2·7	NW	light	clear	16	+3	17	-5	16	+4	–	0	–	–	r. rough
	1017·4	+5·1	+2·4	NNW	very light	¼ clouded	17	+1	18	-3	16	+2	–	0	–	–	smooth
	1015·6	+6·4	+1·8	NNE	moderate	½ clouded	18	0	23	-1	15	+1	–	0	–	–	moderate
	1011·8	+2·0	-0·9	–	calm	clear	22	+1	26	0	12	-1	–	0	–	–	calm
El Obeid	1011·5	+2·4	+0·9	NE	alm-calm	½ clouded	25·5	-3·5	37	-3	21	0	45	0	7	29	–
Malakal	1012·6	-1·4	+2·0	–	calm	½ clouded	24·0	+2·0	37	0	14	-9	83	0	191	134	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 10th May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	¼clouded	18·0	0·0	25	−6	16	+2	88	2	38	—	—
	MATRUH	1009·2	+1·6	—	W	very light	clear	17·0	−3·1	29	—	—	—	95	0	205	148	calm
	ALEXANDRIA ...	1010·0	+0·1	−3·2	SSE	alm·calm	clear	21·6	−1·4	34	+8	17	0	49	0	278	205	very slight
	PORT SAID ...	1011·8	−0·4	−1·4	—	calm	clear	25·1	+2·1	26	0	22	+4	50	0	86	79	calm
LOWER EGYPT	QURASHÎYA ...	1010·8	+0·2	−3·8	SE	alm·calm	clear	24·3	−0·4	35	+5	12	0	47	0	27	52	—
	SUEZ...	1011·8	+1·4	−1·4	—	calm	½clouded	25·0	+0·9	32	0	19	+2	36	0	21	24	calm
	CAIRO HELWÂN ...	1011·4	+2·3	−2·5	SE	light	clear	21·5	−2·5	36	+5	18	+2	32	0	19	31	—
	CAIRO GÎZA... ...	1011·5	+1·9	−2·4	SW	very light	clear	23·0	−2·5	36	+5	13	−1	41	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23·0	−2·2	37	+6	18	+2	36	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1011·1	+1·7	−3·5	SW	moderate	clear	24·2	−1·0	35	+2	15	+1	45	—	—	—	—
	MINYA	—	—	—	W	very light	clear	23·8	−1·5	34	0	17	+1	45	—	—	—	—
	ASYÛT	1013·5	+2·8	+0·9	WNW	very light	clear	23·7	−2·5	33	−1	18	+1	34	—	—	—	—
	QENA	—	—	—	WSW	moderate	¼clouded	28·8	+1·0	40	+2	21	+3	56	—	—	—	—
	ASWÂN	1011·2	+0·5	0·0	NNE	alm·calm	clouded	27·8	+0·8	42	+4	26	+4	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013·1	+2·9	+1·9	E	alm·calm	¾clouded	26·4	+0·2	42	+4	24	+4	24	—	—	—	—
	MEROWE	1009·9	+0·4	−0·7	NNE	very light	clouded	31·9	+1·9	40	0	26	+4	9	—	—	—	—
	ATBARA	1006·8	−3·0	−1·8	NE	alm·calm	½clouded	33·7	+1·4	41	0	23	−1	12	0	0	8	—
	KHARTOUM ...	1007·1	−1·5	−0·8	NNE	very light	clear	34·2	+0·7	41	0	27	+3	21	0	0	7	—
EAST SUDAN	PORT SUDAN ...	1011·4	−0·1	+0·8	WNW	alm·calm	¼clouded	31·2	−0·8	34	0	24	+1	31	0	63	88	very slight
	KASSALA	1006·0	−1·8	−1·9	ESE	very strong	clear	37·4	+2·0	44	+3	23	−1	9	0	0	20	—
	WAD MEDANI ...	1009·6	−1·6	+1·0	N	alm·calm	clear	34·3	+2·0	42	0	21	−3	6	0	26	23	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	very light	½clouded	—	—	39	—	27	—	—	1	—	—	—
	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°

General Situation.

The depression is now centred north of Egypt. The gradient over Egypt is small, but the pressure-distribution is much disturbed.

Upper winds at Helwân at 8h 15m

Wind at 500 metres S 25 km. per hr.
1000 . SSW 35 . .
1400 . SSW 40 . .

Forecast for 24 hours from noon to-day

Fresh southerly and south-westerly winds, strong in gusts. Cooler.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	51	−22	18·1
Gîza	30	−26	16·7
Helwân ...	24	−16	15·6

Approximate discharge at Aswân

	1920	1919	
May 8 ,	690	820	m³ per sec.
" 7 ,	700	820	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	May 6	11·40	−0·34	11·34	−0·39
Malakal ...	14	" 9	10·01	−0·12	9·98	−0·14
Roseires ...	14	" 8	11·48	−0·34	11·26	−0·24
Khartoum ...	14	" 9	9·64	−0·51	9·62	−0·53
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 9	9·61	−0·38	9·63	−0·35
Wâdi Halfa ..	14	" 9	0·93	−0·45	0·93	−0·45
Aswân Res...	—	" 8	111·95	—	112·04	—
" D.S...	14	" 8	85·30	+0·20	85·32	+0·21
El Leisi ...	14	" 10	16·77	+0·03	16·77	+0·03
Roda (Cairo)	14	" 10	15·52	+0·27	15·52	+0·27

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19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND RAM

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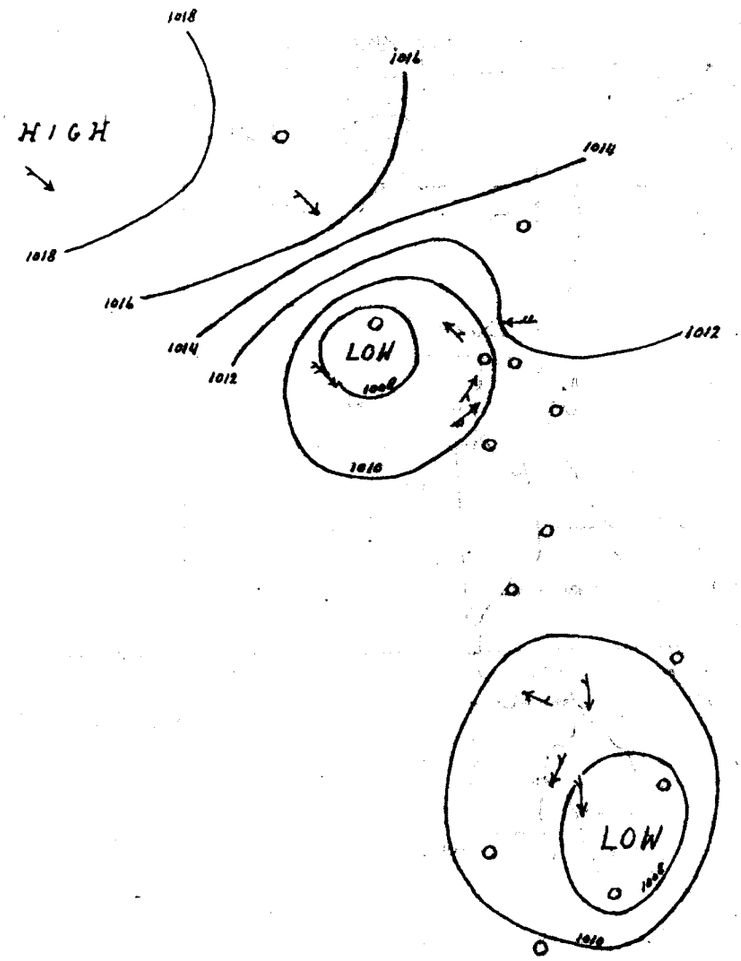

	1019.5	+2.1	+4.5	NW	very light	1/2 clouded	18	+1	21	-1	14	-1	–	0	–	–	v-smooth
	1017.4	+1.8	+3.6	NNE	alm-calm	1/4 clouded	18	0	24	0	13	-1	–	0	–	–	calm
	1017.2	+3.2	+3.2	NW	very light	1/2 clouded	19	0	22	-1	14	-1	–	traces	–	–	moderate
	1012.2	+0.4	-0.5	–	calm	clear	21	-1	25	-1	11	-2	–	0	–	–	calm
Qurashiya	1010.6	-2.5	-4.0	ESE	light	clear	24.7	+0.7	31	+1	16	+4	49	0	27	52	–
Wad Medani	1011.2	-0.3	+2.6	N	very light	1/4 clouded	32.3	+1.9	40	-2	21	-3	2	0	26	23	–
Roseires	1007.8	-4.2	-2.1	N	alm-calm	clear	29.6	+2.4	39	-1	22	-2	28	0	–	79	–
Malakal	1011.5	-1.1	+0.9	–	calm	3/4 clouded	26.0	+2.0	36	-1	17	-6	80	0	191	136	–
El Fasher	–	–	–	E	light	1/4 clouded	31.0	+3.0	34	–	32	–	37	0	–	–	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 11th May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	19.8	+1.8	29	-3	14	0	61	0	38	—	—
	MATRUH	1008.0	-1.2	—	W	alm-calm	clear	18.0	+1.0	30	—	—	—	82	0	205	148	very slight
	ALEXANDRIA ...	1011.8	+1.8	-1.4	W	moderate	½ clouded	19.1	-2.5	26	0	15	-2	85	0	278	205	moderate
	PORT SAID ...	1012.7	+0.9	-1.2	W	light	clear	20.1	-5.0	30	+4	17	-1	69	0	86	79	very slight
LOWER EGYPT	QURASHÎYA ...	1012.4	+1.6	-1.5	SW	very light	clear	20.6	-3.7	28	-3	12	-1	66	0	27	53	—
	SUEZ...	1013.0	+1.2	-0.2	—	calm	clear	22.2	-2.8	32	-1	17	0	43	0	21	24	calm
	CAIRO HELWÂN ...	1013.4	+2.0	-0.5	S	very light	clear	19.6	-1.9	29	-3	15	-1	51	0	19	32	—
	CAIRO GÎZA... ...	1013.5	+2.0	-0.4	W	very light	clear	21.5	-1.5	29	-3	12	-2	49	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.2	-1.8	30	-2	16	0	46	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1012.8	+1.7	-1.8	SW	very light	clear	22.0	-2.2	29	-4	13	-1	49	—	—	—	—
	MINYA	—	—	—	ESE	very light	clear	24.0	+0.2	30	-4	17	+1	54	—	—	—	—
	ASYÛT	1014.0	+0.5	+1.4	WNW	alm-calm	clear	23.4	-0.3	29	-6	18	+1	42	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.4	-2.4	35	-3	17	-1	58	—	—	—	—
	ASWÂN	1013.6	+2.4	+2.4	N	alm-calm	clear	26.0	-1.8	33	-6	21	-1	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.9	+0.8	+2.7	ENE	light	clear	24.4	-2.0	32	-6	20	0	30	—	—	—	—
	MEROWE	1011.1	+1.2	+0.5	NNE	light	clouded	30.0	-1.9	41	0	26	+4	17	—	—	—	—
	ATBARA	1008.3	+1.5	+0.4	N	fresh	¼ clouded	32.5	-1.2	42	+1	28	+4	3	0	0	8	—
	KHARTOUM ...	1009.2	+2.1	+1.3	NNE	fresh	¼ clouded	32.3	-1.9	41	0	28	+4	16	0	0	7	—
EAST SUDAN	PORT SUDAN ...	1010.3	-1.1	-0.3	S	alm-calm	¼ clouded	35.0	+3.8	34	0	26	+3	28	0	63	88	very slight
	KASSALA																	—
	WAD MEDANI ...	1011.1	+1.5	+2.5	N	alm-calm	clear	31.4	-2.9	43	+1	19	-5	13	0	26	24	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	½ clouded	24.0	—	30	—	21	—	63	1	—	—	—
	EL OBEID... ...	1011.2	0.0	+0.6	NE	very light	½ clouded	27.4	-4.0	38	-1	23	+2	17	0	7	30	—
	MALAKAL... ...	1010.3	-1.1	-0.9	—	calm	¾ clouded	29.2	-0.1	38	+1	17	-6	59	12	203	140	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

The depression is still centred north of Egypt and has deepened.

Upper winds at Helwân at 9h 30m

Wind at	*500 metres*	*SSW*	*20*	*km. per hr.*
"	*1000* "	*WSW*	*25*	" "
	2000 "	*W*	*45*	" "
	3000 "	*W*	*55*	" "

Forecast for 24 hours from noon to-day

Light to moderate southerly winds inland; fresh westerly winds on the coast. Some cloud; remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	58	-15	15.9
Gîza	41	-15	15.6
Helwân ...	29	-11	14.3

Approximate discharge at Aswân

		1920	1919	
May	*10,*	*700*	*820*	m³ per sec.
"	*9,*	*710*	*820*	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m
Mongalla ...	14	*May 8*	*11.30*	*-0.46*	*11.35*	*-0.40*
Malakal ...	14	" *9*	*10.01*	*-0.12*	*9.98*	*-0.14*
Roseires ...	14	" *10*	*11.15*	*-0.40*	*11.16*	*-0.38*
Khartoum ...	14	" *10*	*9.62*	*-0.53*	*9.64*	*-0.51*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" *10*	*9.59*	*-0.40*	*9.61*	*-0.38*
Wâdi Halfa..	14	" *11*	*0.91*	*-0.46*	*0.93*	*-0.44*
Aswân Res...	—	" *10*	*111.76*	—	*111.87*	—
" D.S...	14	" *10*	*85.32*	*+0.21*	*85.33*	*+0.22*
El Leisi ...	14	" *11*	*16.77*	*+0.04*	*16.77*	*+0.03*
Roda (Cairo)	14	" *11*	*15.48*	*+0.23*	*15.52*	*+0.27*

NOTE. A dash means that figures are not available.

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

18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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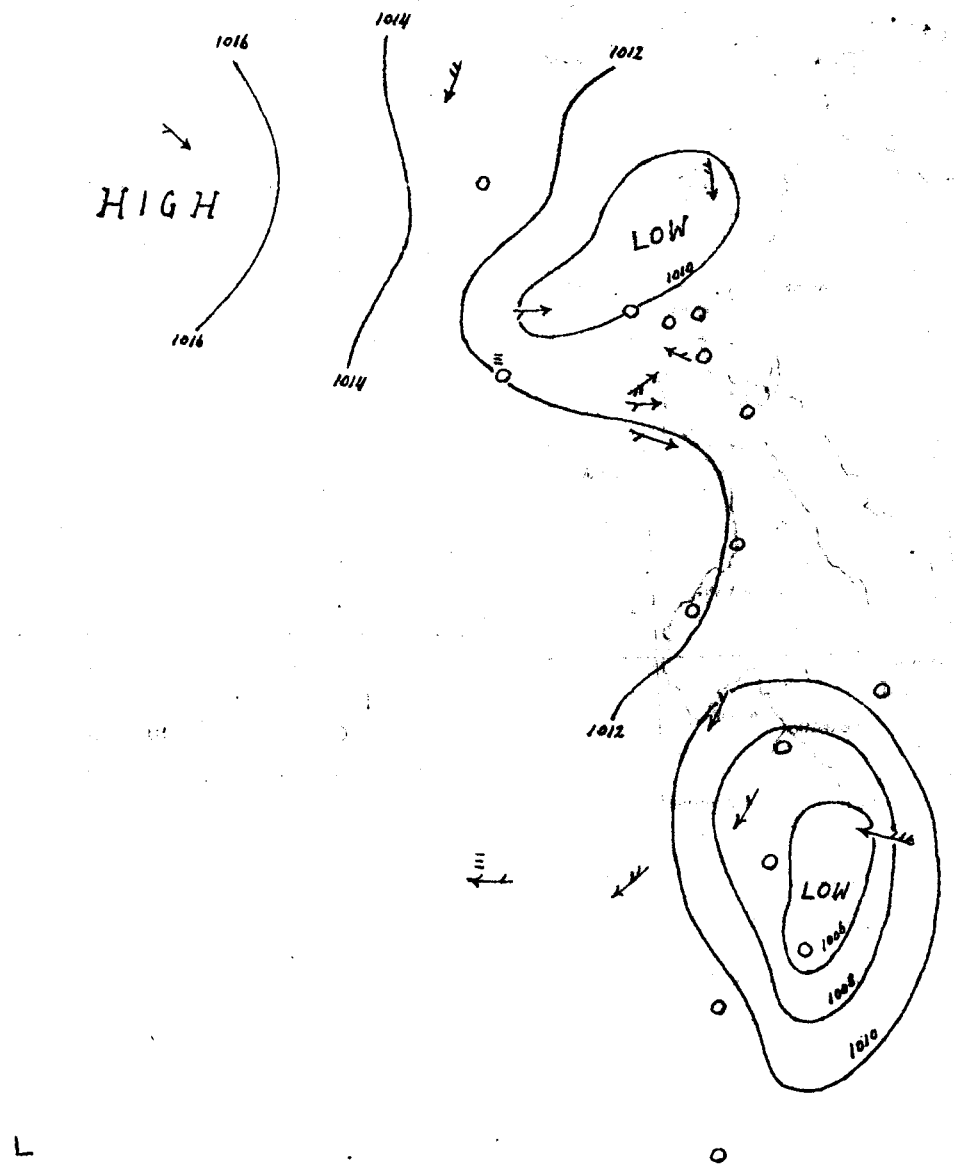

	1016·3	−3·2	+1·2	NW	very light	clear	17	−1	22	0	15	0	—	0	—	—	smooth
	1012·8	−4·6	−1·0	NNE	moderate	½ clouded	19	+1	25	+1	13	−1	—	0	—	—	smooth
	1013·8	−3·4	−0·2	—	calm	½ clouded	17	−2	22	−1	15	0	—	0	—	—	calm
	1008·8	−3·4	−3·9	N	moderate	clear	20	−1	31	+5	13	0	—	0	—	—	rough
Roseires	1005·6	−2·2	−4·3	—	calm	clear	35·2	+5·6	42	+2	22	−2	32	0	71	81	—
El Obeid	1011·2	+1·8	+0·6	NE	moderate	½ clouded	31·4	+0·4	40	+1	26	+5	35	0	7	30	—
Malakal	1011·4	−0·1	+0·8	—	calm	clear	29·3	+3·3	36	−1	19	−4	53	0	191	138	—
Mongalla	1010·3	−0·4	+0·4	—	calm	clear	27·0	−0·2	33	+1	21	−1	73	0	—	380	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 12th May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	clear	19·4	−0·4	29	−3	17	+3	72	0	38	—	—
	MATRUH	1007·6	−0·4	—	W	alm·calm	clear	19·2	+1·2	29	—	17	—	88	0	205	148	very slight
	ALEXANDRIA ...	1008·8	−3·0	−4·4	SW	alm·calm	1/4 clouded	20·4	+1·3	24	−2	16	−1	74	0	278	205	very slight
	PORT SAID ...	1010·3	−2·4	−2·9	ESE	alm·calm	clear	22·9	+2·8	30	+4	17	−1	47	0	86	79	calm
LOWER EGYPT	QURASHÎYA ...	1008·8	−3·6	−5·1	—	calm	clear	22·8	+2·2	29	−3	12	−1	60	0	27	53	—
	SUEZ...	1009·8	−3·2	−3·4	S	alm·calm	clear	23·1	+0·9	31	−2	17	−1	60	0	21	24	very slight
	CAIRO HELWÂN ...	1009·2	−4·2	−4·7	S	moderate	clear	21·5	+1·9	30	−2	17	+1	33	0	19	32	—
	CAIRO GÎZA... ...	1009·0	−4·5	−4·2	S	moderate	clear	22·2	+0·7	31	−1	12	−2	38	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22·2	+1·0	31	−1	16	0	39	drops	58	16	—
UPPER EGYPT	QASR EL GEBALI	1009·2	−3·6	−5·4	SW	very light	clear	23·8	+1·8	32	−2	14	−1	43	—	—	—	—
	MINYA	—	—	—	W	very light	clear	25·0	+1·0	32	−2	18	+2	37	—	—	—	—
	ASYÛT	1010·6	−3·4	−2·0	WNW	very light	clear	24·8	+1·4	31	−5	18	0	38	—	—	—	—
	QENA	—	—	—	NW	very light	clear	25·9	−0·5	34	−4	17	−1	57	—	—	—	—
	ASWÂN	1012·0	−1·6	+0·8	—	calm	clear	26·8	+0·8	33	−6	20	−2	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012·0	−1·9	+1·4	—	calm	1/4 clouded	24·2	−0·2	34	−5	16	−4	24	—	—	—	—
	MEROWE	1010·2	−0·9	−0·4	N	moderate	clouded	28·5	−1·5	37	−4	25	+2	15	—	—	—	—
	ATBARA	1008·4	+0·1	+0·5	N	moderate	3/4 clouded	31·2	−1·3	42	+1	25	+1	—	0	0	8	—
	KHARTOUM ...	1009·2	0·0	+1·3	NNE	very light	clouded	29·9	−2·4	39	−2	26	+2	11	0	0	7	—
EAST SUDAN	PORT SUDAN ...	1010·6	+0·3	0·0	NNW	moderate	3/4 clouded	29·0	−6·0	35	+1	25	+2	54	0	63	88	rather rough
	KASSALA	1007·2	−1·2	−0·7	NNE	alm·calm	3/4 clouded	32·4	+1·8	38	−3	25	+1	26	0	0	20	—
	WAD MEDANI ...	1009·5	−1·6	+0·9	N	very light	1/2 clouded	31·2	−0·2	41	−1	22	−2	13	0	26	25	—
	ROSEIRES ...	1006·2	−2·0	−3·7	N	very light	3/4 clouded	31·2	0·0	39	−1	29	+5	22	0	71	83	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	1/4 clouded	23·0	−1·0	28	—	20	—	70	0	—	—	—
	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°

General Situation.

Egypt is still under the influence of the depression which is situated over the Eastern Mediterranean.

Upper winds at Helwân at 8 h 0 m

Wind at 500 metres SSW 25 km. per hr.
1000 " WSW 35 " "
2000 " SW 55 " "
3000 " WSW 55 " "

Forecast for 24 hours from noon to-day

Fresh to strong southerly and south-westerly winds. Remaining cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	77	+6	17·3
Gîza	47	−8	16·3
Helwân ...	32	−6	15·0

Approximate discharge at Aswân

	1920	1919	
May 12,	700	830	m³ per sec.
" 11,	700	820	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	May 10	11·25	−0·53	11·30	−0·47
Malakal ...	14	" 11	10·10	−0·06	10·07	−0·08
Roseires ...	14	" 11	11·23	−0·33	11·15	−0·40
Khartoum ...	14	" 11	9·60	−0·55	9·62	−0·53
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 11	9·58	−0·41	9·59	−0·40
Wâdi Halfa ..	14	" 12	0·91	−0·46	0·91	−0·46
Aswân Res...	—	" 12	111·60	—	111·68	—
" D.S...	14	" 12	85·32	+0·20	85·32	+0·21
El Leisi ...	14	" 12	16·77	+0·05	16·77	+0·04
Roda (Cairo)	14	" 12	15·46	+0·21	15·48	+0·23

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

PRESSURE, TEMP AND WIND 8 A.M.

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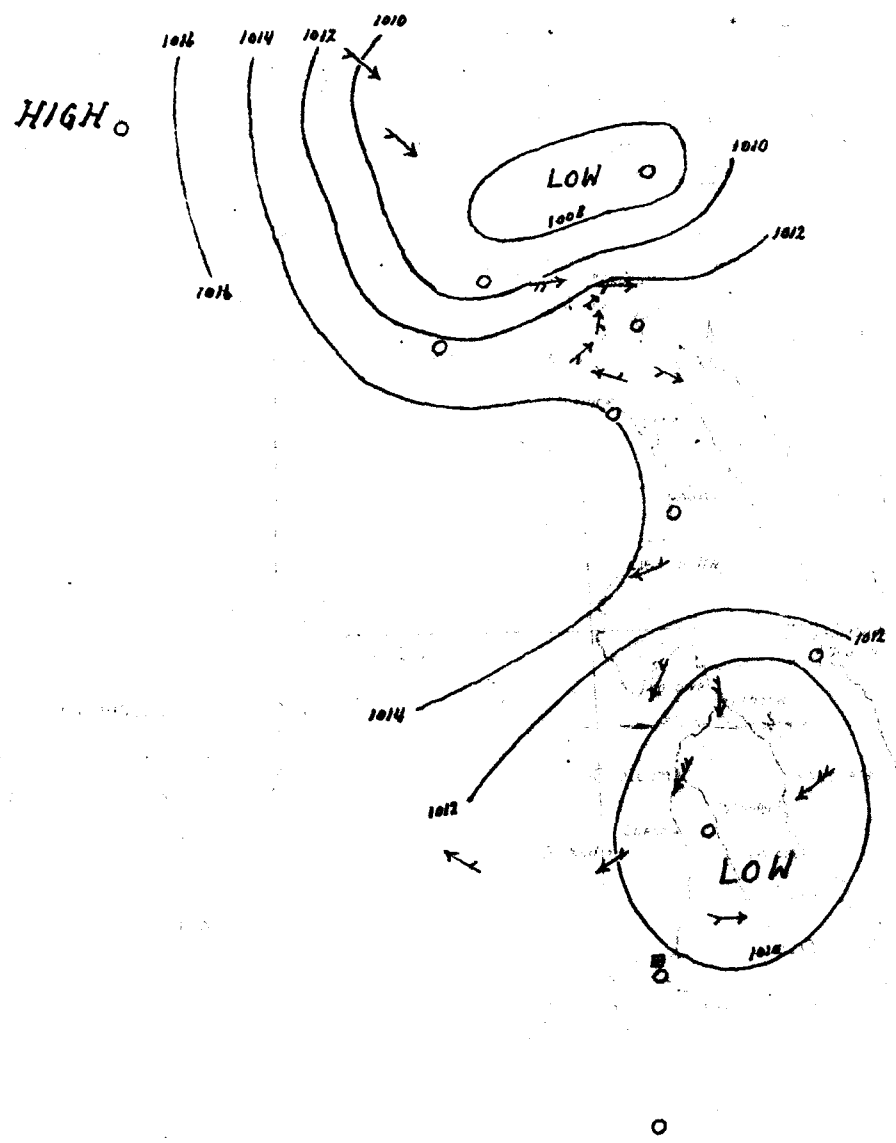

	1017.1	+0.8	+2.0	–	calm	clear	20	+3	22	0	15	0	–	0	–	–	calm
	1009.5	-3.3	-4.3	NW	very light	raining	17	-2	26	+2	15	+1	–	drops	–	–	v·smooth
	1009.8	-4.0	-4.1	NW	very light	½ clouded	19	+2	23	0	15	0	–	0	–	–	smooth
	1006.6	-2.2	-6.1	–	calm	¾ clouded	20	0	30	+4	12	-1	–	0	–	–	calm
Kassala	1008.4	+2.4	+0.5	NE	moderate	clear	30.6	-6.8	43	+2	29	+5	49	0	0	20	–
Roscires	1008.2	+2.6	-1.7	W	very light	¾ clouded	31.2	-4.0	42	+2	28	+4	27	0	71	82	–
Mongalla	1010.7	+0.4	+0.8	NW	alm·calm	raining	26.5	-0.5	34	+2	21	0	80	–	–	384	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 13th May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NW	very light	clear	18·5	−0·9	26	−7	14	−1	71	0	38	—	—
	MATRUH	—	—	—	NW	alm·calm	clear	18·2	−1·0	29	—	16	—	93	0	205	148	rath·rough
	ALEXANDRIA ...	1011·1	+2·3	−2·1	SW	moderate	½clouded	18·0	−2·4	24	−2	15	−2	72	0	278	205	moderate
	PORT SAID ...	1012·0	+1·7	−1·2	SSW	light	clear	22·6	−0·3	32	+6	17	−1	48	0	86	79	calm
LOWER EGYPT	QURASHÎYA ...	1011·4	+2·6	−2·5	NNE	light	clear	20·7	−2·1	29	−3	10	−3	59	0	27	53	—
	SUEZ...	1011·6	+1·8	−1·6	N	alm·calm	clear	22·1	−1·0	31	−3	16	−2	53	0	21	24	calm
	CAIRO HELWÂN ...	1012·0	+2·8	−1·9	SE	very light	clear	19·4	−2·1	31	−1	14	−3	37	0	19	32	—
	CAIRO GÎZA... ...	1012·2	+3·2	−1·0	SW	alm·calm	clear	20·8	−1·4	31	−1	11	−4	52	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20·8	−1·4	32	0	15	−1	50	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1011·9	+2·7	−2·0	SSE	very light	clear	23·0	−0·8	32	−2	14	−1	47	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1013·4	+2·8	+1·5	N	alm·calm	clear	22·4	−2·4	33	−3	17	−1	33	—	—	—	—
	QENA	—	—	—	NW	light	clear	27·3	+1·4	35	−3	17	−1	51	—	—	—	—
	ASWÂN	1011·0	−1·0	−0·2	—	calm	clear	27·8	+1·0	38	−2	21	−1	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011·8	−0·2	+1·2	—	calm	¼clouded	25·2	+1·0	36	−3	17	−3	22	—	—	—	—
	MEROWE	1010·6	+0·4	+0·7	NNE	very light	¼clouded	29·5	+1·0	38	−4	22	−1	13	—	—	—	—
	ATBARA	1009·2	+0·8	+1·3	NNW	alm·calm	clouded	28·8	−2·4	39	−3	26	+2	10	0	0	9	—
	KHARTOUM ...	1009·8	+0·6	+1·9	NE	light	¾clouded	30·4	+0·5	36	−5	26	+2	10	0	0	7	—
EAST SUDAN	PORT SUDAN ...	1010·0	−0·6	−0·6	N	very light	¾clouded	30·0	+1·0	33	−1	25	+2	18	0	63	88	slight
	KASSALA	1008·7	+1·5	+0·8	NNW	alm·calm	clouded	31·6	−0·8	40	−1	24	−1	28	0	0	1	—
	WAD MEDANI ...	1011·5	+2·0	+2·9	N	very light	½clouded	32·0	+0·8	40	−2	22	−2	11	0	26	25	—
	ROSEIRES ...	1009·1	+2·9	−0·8	W	very light	½clouded	31·2	0·0	41	+1	25	+1	20	0	71	85	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSE	very light	½clouded	26·0	+3·0	35	—	21	—	55	0	—	—	—
	EL OBEID... ...	1009·4	+0·6	−1·2	NE	light	½clouded	30·6	+1·6	37	−2	24	+3	39	0	7	31	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

The depression is still situated to the north of Egypt, but is filling up.

Upper winds at Helwân at 9h 0m

Wind at	*500*	*metres*	*SSW*	*10 km. per hr.*
	1000	"	*W*	*25* " "
	2000	"	*WSW*	*30* " "
	3000	"	*WSW*	*65* " "

Forecast for 24 hours from noon to-day

Light to moderate southerly winds, becoming westerly later. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	68	−3	16·8
Gîza	33	−22	14·7
Helwân ...	21	−17	13·7

Approximate discharge at Aswân

	1920	1919	
May 13,	*700*	*820*	m³ per sec.
" *12,*	*700*	*830*	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*May 12*	*11·20*	*−0·60*	*11·17*	*−0·62*
Malakal ...	14	" *12*	*10·13*	*−0·05*	*10·10*	*−0·06*
Roseires ...	14	" *12*	*11·30*	*−0·26*	*11·23*	*−0·33*
Khartoum ...	14	" *12*	*9·57*	*−0·58*	*9·60*	*−0·55*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" *12*	*9·59*	*−0·40*	*9·58*	*−0·41*
Wâdi Halfa..	14	" *12*	*0·91*	*−0·46*	*0·91*	*−0·46*
Aswân Res...	—	" *13*	*111·52*	—	*111·60*	—
" D.S...	14	" *13*	*85·32*	*+0·20*	*85·32*	*+0·20*
El Leisi ...	14	" *12*	*16·77*	*+0·05*	*16·77*	*+0·04*
Roda (Cairo)	14	" *13*	*15·46*	*+0·21*	*15·46*	*+0·21*

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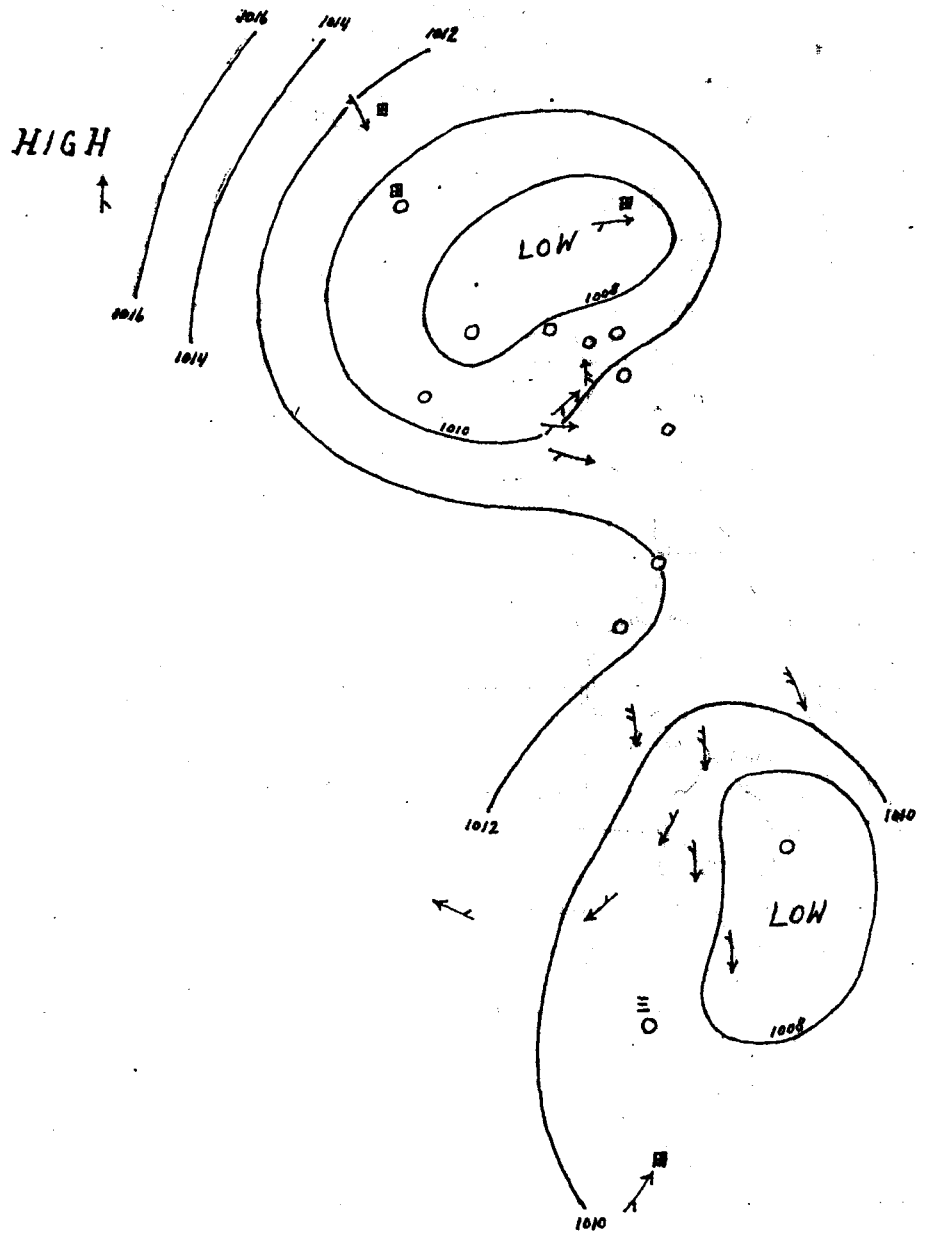


	1017.6	+0.5	+2.4	S	verylight	clear	18	-2	24	+2	16	+1	–	0	–	–	smooth
	1011.4	+1.9	-2.4	NNW	verylight	raining	12	-5	20	-4	12	-3	–	19	–	–	v.smooth
	1009.0	-0.8	-4.9	NW	alm.calm	raining	15	-4	23	0	13	-2	–	41	–	–	moderate
	1006.3	-0.3	-6.4	W	verylight	3/4clouded	19	-1	23	-3	13	0	–	11	–	–	moderate
El Obeid	1008.8	-2.4	-1.8	NE	verylight	1/4clouded	29.0	+1.6	36	-3	22	+1	11	0	7	30	–
Malakal	1009.8	-0.5	-1.4	–	calm	1/2clouded	28.5	-0.7	37	0	18	-5	59	5	208	142	–
Mongalla	1009.4	-1.3	-1.2	SSW	verylight	raining	26.5	0.0	34	+2	22	+1	66	50	–	388	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 14th May* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	NW	alm. calm	clear	19.4	+ 0.9	26	- 8	14	- 1	60	0	38	—	
COAST	MATRUH	1017.1	—	—	N	alm. calm	½ clouded	18.2	0.0	30	—	16	—	91	0	205	148	calm
COAST	ALEXANDRIA ...	1013.9	+ 2.8	+ 0.7	NW	light	½ clouded	19.0	+ 1.0	24	- 2	16	- 2	76	traces	278	205	slight
COAST	PORT SAID ...	1014.8	+ 2.8	+ 1.6	WSW	very light	¾ clouded	21.2	- 1.4	29	+ 3	17	- 1	73	0	86	79	calm
LOWER EGYPT	QURASHÎYA ...	1013.9	+ 2.5	+ 0.7	—	calm	¼ clouded	21.6	+ 0.9	27	- 5	12	- 1	65	0	27	53	[illegible]
LOWER EGYPT	SUEZ...	1013.5	+ 1.9	+ 0.3	NNE	alm. calm	clear	22.0	- 0.1	31	- 3	16	- 2	52	0	21	24	calm
LOWER EGYPT	CAIRO HELWÂN ...	1014.0	+ 2.0	+ 0.8	W	alm. calm	clear	19.4	0.0	28	- 5	15	- 2	58	0	19	32	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.6	+ 2.4	+ 1.4	WNW	alm. calm	clear	20.2	- 0.6	29	- 3	12	- 3	66	0	31	21	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.0	- 0.8	29	- 3	15	- 1	60	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1014.2	+ 2.3	+ 0.3	—	calm	clear	21.8	- 1.2	30	- 4	14	- 1	48	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	21.5	—	33	- 2	16	0	56	—	—	—	—
UPPER EGYPT	ASYÛT	1014.6	+ 1.2	+ 2.7	NW	very light	clear	21.7	- 0.7	29	- 7	16	- 2	39	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	26.7	- 0.6	36	- 2	17	- 1	54	—	—	—	—
UPPER EGYPT	ASWÂN	1013.0	+ 2.0	+ 1.8	N	light	clear	27.0	- 0.8	37	- 3	20	- 3	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.8	+ 1.0	+ 2.2	E	very light	clear	25.2	0.0	39	- 1	20	- 1	24	—	—	—	—
NORTH SUDAN	MEROWE	1010.7	+ 0.1	+ 0.8	NNE	light	¼ clouded	31.5	+ 2.0	40	- 2	22	- 1	10	—	—	—	—
NORTH SUDAN	ATBARA	1006.6	- 2.6	- 1.3	NW	alm. calm	¼ clouded	29.5	+ 0.7	32	- 10	25	+ 1	18	0	0	9	—
NORTH SUDAN	KHARTOUM ...	1010.0	+ 0.2	+ 2.1	NE	light	clear	31.9	+ 1.5	37	- 4	24	- 1	7	0	0	7	—
EAST SUDAN	PORT SUDAN ...	1010.2	+ 0.2	- 0.4	N	light	½ clouded	33.2	+ 3.2	34	0	24	+ 1	16	0	63	88	moderate
EAST SUDAN	KASSALA	1008.8	+ 0.1	+ 0.9	S	alm. calm	¾ clouded	30.4	- 1.2	40	- 1	24	- 1	34	0	0	21	—
EAST SUDAN	WAD MEDANI ...	1011.9	+ 0.4	+ 3.3	N	alm. calm	clear	31.2	- 0.8	41	- 1	20	- 4	10	0	26	25	—
EAST SUDAN	ROSEIRES ...	1009.1	0.0	- 0.1	S	light	clear	31.2	0.0	42	+ 2	28	+ 4	43	0	71	86	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	very light	½ clouded	28.0	+ 2.0	37	—	21	—	33	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1009.8	+ 0.4	- 0.8	NE	very light	¼ clouded	29.6	- 1.0	38	- 1	23	+ 1	12	0	7	31	—
SOUTH SUDAN	MALAKAL... ...	1011.2	+ 0.5	0.0	S	alm. calm	clear	29.0	- 0.8	39	+ 2	16	- 7	51	0	208	146	—
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°

General Situation.

The depression has moved to the northeast, but still affects Egypt.

Forecast for 24 hours from noon to-day

Light westerly and northwesterly winds. Much heavy cloud, with light rain in the Delta. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	0	16.2
Gîza	44	-11	15.0
Helwân ...	28	-10	13.5

Approximate discharge at Aswân

	1920	1919	
May 13	700	820	m³ per sec.
" 12	700	830	" " "

NOTE. A dash means that figures are not available.

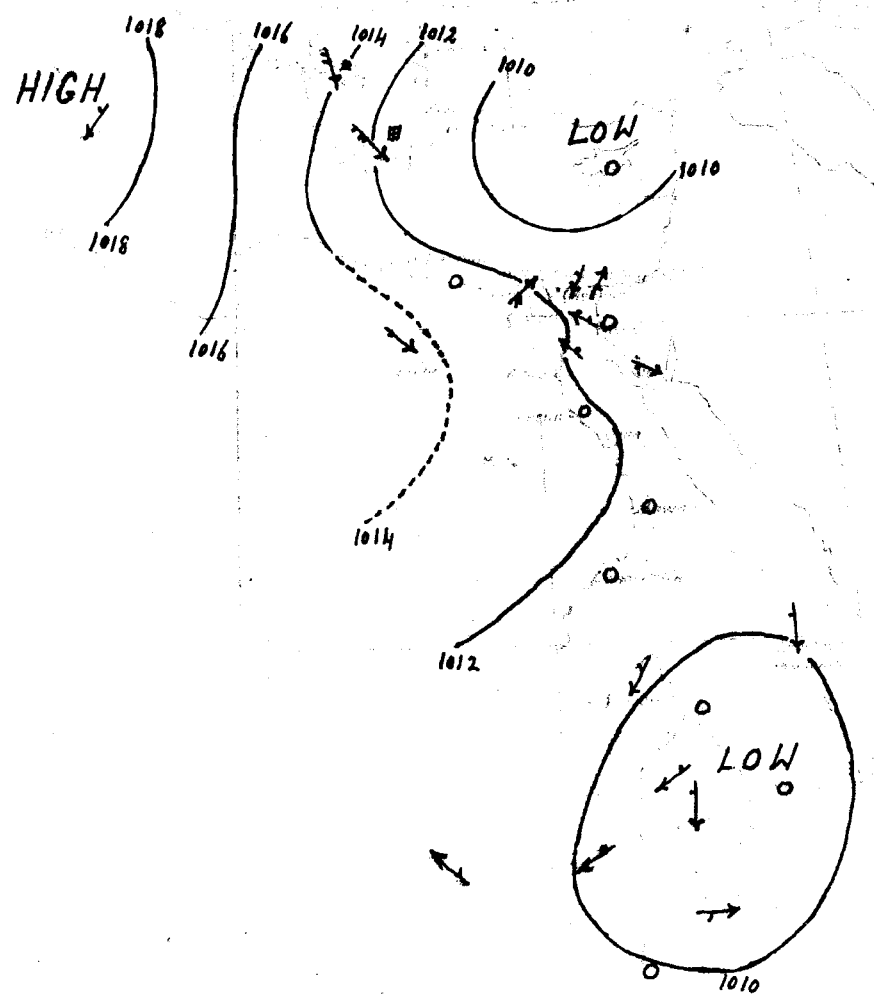
GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	May 12	11.20	-0.60	11.17	-0.62
Malakal ...	14	12	10.13	-0.05	10.10	-0.06
Roseires ...	14	13	11.27	-0.30	11.30	-0.26
Khartoum ...	14	13	9.59	-0.57	9.57	-0.58
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	13	9.59	-0.41	9.59	-0.40
Wâdi Halfa ..	14	14	0.91	-0.46	0.91	-0.46
Aswân Res...		13	111.52	—	111.60	—
" D.S...	14	13	85.32	+0.20	85.32	+0.20
El Leisi ...	14	14	16.77	+0.06	16.77	+0.06
Roda (Cairo)	14	14	15.48	+0.23	16.46	+0.21

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND BAM

13. 5. 20



	1019.0	+1.4	+3.6	NNE	Light	clear	18	0	21	-1	15	0	–	0	–	–	verysmooth
	1014.0	+2.6	+0.2	NNW	moderate	3/4 clouded	16	+4	16	-9	12	-3	–	2	–	–	moderate
	1011.8	+2.8	-2.1	NW	strong	clouded	15	0	17	-6	13	-2	–	27	–	–	rathermough
	1008.3	+2.0	-4.4	–	calm	1/4 clouded	18	-1	23	-3	14	+1	–	0	–	–	verysmooth
Malakal	1010.7	+0.9	-0.5	–	calm	1/4 clouded	29.8	+1.3	39	+2	18	-5	60	0	208	144	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 15th May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	SE	alm·calm	clear	19·5	+0·1	27	−7	13	−2	55	0	38	—	—
	MATRUH	1013·1	−4·0	—	SW	alm·calm	½clouded	17·5	−0·7	29	—	16	—	87	0	205	148	calm
	ALEXANDRIA ...	1015·0	+1·1	+1·8	—	calm	clear	19·5	+0·5	23	−3	15	−3	68	0	278	205	very light
	PORT SAID ...	1015·8	+1·0	+2·6	W	alm·calm	½clouded	20·8	−0·4	26	0	16	−2	70	5	91	79	very light
LOWER EGYPT	QURASHÎYA ...	1014·6	+0·7	+1·4	—	calm	½clouded	20·7	−0·9	26	−7	11	−3	62	0	27	53	—
	SUEZ...	1014·7	+1·2	+1·5	N	alm·calm	clear	20·2	−1·8	30	−4	17	−1	65	0	21	24	calm
	CAIRO HELWÂN ...	1014·3	+0·3	+1·1	NE	alm·calm	clear	19·5	+0·1	27	−7	14	−3	63	drops	19	32	—
	CAIRO GÎZA... ...	1015·0	+0·4	+1·8	—	calm	clear	20·3	+0·1	28	−4	12	−3	67	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	19·1	−0·9	28	−4	15	−1	68	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1014·3	+0·1	+0·4	N	alm·calm	clear	22·2	+0·4	30	−4	13	−2	43	—	—	—	—
	MINYA	—	—	—	NNW	very light	clear	20·0	−1·5	32	−4	16	0	68	—	—	—	—
	ASYÛT	1014·8	+0·2	+2·9	WNW	alm·calm	clear	22·0	+0·3	29	−7	15	−3	46	—	—	—	—
	QENA	—	—	—	NW	light	clear	26·2	−0·5	34	−4	13	−6	56	—	—	—	—
	ASWÂN	1013·5	+0·5	+2·3	N	very light	clear	27·0	0·0	31	−9	21	−2	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012·7	−0·1	+2·1	ENE	very light	clear	26·2	+1·0	37	−3	19	−2	26	—	—	—	—
	MEROWE	1010·4	−0·3	+0·5	NNE	moderate	½clouded	33·6	+2·1	41	−1	25	+2	9	—	—	—	—
	ATBARA	1008·7	+2·1	+0·8	N	very light	½clouded	29·9	+0·4	39	−3	26	+2	—	0	0	9	—
	KHARTOUM ...	1010·2	+0·2	+2·3	NE	very light	½clouded	32·0	+0·1	39	−3	26	+1	14	0	0	7	—
EAST SUDAN	PORT SUDAN ...	1011·1	+0·9	+0·5	N	moderate	½clouded	31·5	−1·7	34	0	24	+1	40	0	63	88	rather rough
	KASSALA	1010·3	+1·5	+2·4	SSE	light	½clouded	32·2	+1·8	41	0	26	+1	32	0	0	22	—
	WAD MEDANI ...	1010·8	−1·1	+2·2	S	very light	½clouded	32·4	+1·2	42	0	22	−2	14	0	26	26	—
	ROSEIRES ...	1011·8	+2·7	+2·6	S	light	clouded	24·2	−7·0	39	−1	21	−3	75	—	—	88	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm·calm	clear	29·0	+1·0	38	—	22	—	19	0	—	—	—
	EL OBEID... ...	1009·5	−0·3	−1·1	E	alm·calm	½clouded	30·7	+1·1	39	0	23	+1	11	0	7	31	—
	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°

General Situation.

The depression which has been affecting Egypt for the last week has now moved away, but there are signs of another approaching from the west.

Upper winds at Helwân at 8h 30m

Wind at 500 metres	SSW	2 km per hr.	
1000 "	NW	20 "	"
2000 "	WNW	35 "	"
4000 "	W	55 "	"

Forecast for 24 hours from noon to-day

Winds light and variable today, southerly tomorrow. Cool today, warmer tomorrow.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	+1	16·2
Gîza	61	+6	15·9
Helwân ...	50	+12	15·4

Approximate discharge at Aswân

	1920	1919	
May 13,	700	820	m³ per sec.
" 12,	700	830	" " "

GAUGE	years	Date 1920	Reading m.	Diff from normal m.	Previous day Reading m.	Previous day Diff from normal m.
Mongalla ...	14	May 12	11.20	−0.60	11.17	−0.62
Malakal ...	14	" 12	10.13	−0.05	10.10	−0.06
Roseires ...	14	" 12	11.27	−0.30	11.30	−0.26
Khartoum ...	14	" 13	9.59	−0.57	9.57	−0.58
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 13	9.59	−0.41	9.59	−0.40
Wâdi Halfa..	14	" 14	0.91	−0.46	0.91	−0.46
Aswân Res...	—	" 13	111.52	—	111.60	—
" D.S...	14	" 13	85.32	+0.20	85.32	+0.20
El Leisi ...	14	" 15	16.77	+0.06	16.77	+0.06
Roda (Cairo)	14	" 15	15.48	+0.23	15.48	+0.23

NOTE. A dash means that figures are not available.

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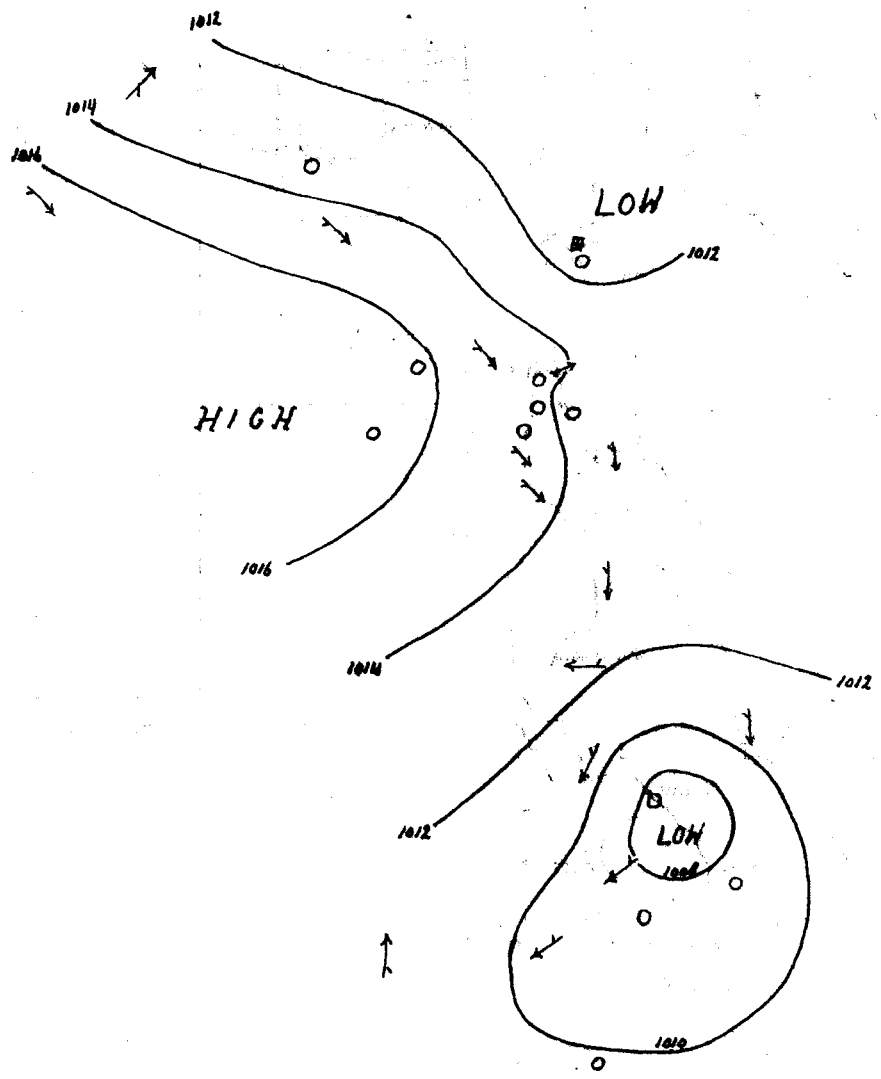
18/636 PRINTED AT THE SURVEY DEPT., EGYPT

BAROMETER AND WIND

14 · 5 · 20



1012·8	—	−1·1	SW	very light	clear	17	—	17	−6	13	0	—	0	—	—	rough
1017·1	−1·9	+1·7	NW	very light	clear	18	0	22	0	15	0	—	0	—	—	smooth
1013·5	−0·5	−0·3	—	calm	½ clouded	16	0	21	−4	12	−3	—	drops	—	—	calm
1015·0	+3·2	+1·1	NW	very light	clouded	17	+2	18	−5	14	−1	—	traces	—	—	smooth
1011·9	+3·6	−0·8	—	calm	clouded	16	−2	23	−3	12	−1	—	11	—	—	v. smooth

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 16th May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	slm-calm	clear	17.6	−1.9	30	−4	14	−1	79	0	38	—	—
	MATRUH	1011.6	−1.5	—	—	calm	clear	18.5	+1.0	29	—	15	—	95	0	205	149	calm
	ALEXANDRIA ...	1014.0	−1.0	+0.8	NE	very light	1/4 clouded	19.2	−0.3	25	−1	15	−3	62	deep	278	205	very light
	PORT SAID ...	1014.0	−1.8	+0.8	W	very light	1/2 clouded	20.5	−0.3	23	−4	18	0	61	0	91	79	calm
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1011.8	−2.9	−1.4	—	calm	clear	24.3	+4.1	30	−4	16	−2	47	0	21	24	calm
	CAIRO HELWÂN ...	1011.1	−3.2	−2.1	NE	moderate	clear	22.4	+2.9	28	−6	17	−1	39	0	19	32	—
	CAIRO GÎZA... ...	1012.0	−3.0	−1.2	N	moderate	clear	21.3	+1.0	28	−5	15	0	54	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.6	+2.5	28	−5	16	−1	51	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1010.8	−3.5	−3.1	NNE	light	clear	22.8	+0.6	30	−4	15	0	47	—	—	—	—
	MINYA	—	—	—	NE	very light	clear	21.0	+1.0	32	−4	17	+1	65	—	—	—	—
	ASYÛT	1011.5	−3.3	−0.4	WNW	very light	clear	24.0	+2.0	29	−8	18	0	29	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.7	+0.5	34	−4	17	−2	60	—	—	—	—
	ASWÂN	1011.1	−2.4	−0.1	—	calm	clear	26.2	−0.8	36	−4	20	−3	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.6	−3.1	−0.3	NE	slm-calm	1/4 clouded	28.4	+2.2	40	0	20	−1	23	—	—	—	—
	MEROWE	1009.4	−1.0	−0.5	ESE	slm-calm	clear	31.7	−1.9	42	0	22	−2	12	—	—	—	—
	ATBARA	1009.4	+0.7	+1.5	ESE	slm-calm	clear	31.3	+1.4	39	−3	24	0	21	0	0	9	—
	KHARTOUM ...	1008.6	−1.6	+0.7	ENE	light	1/2 clouded	31.1	−0.9	41	−1	24	−1	36	0	0	8	—
EAST SUDAN	PORT SUDAN ...	1010.6	−0.5	+0.7	N	fresh	1/4 clouded	34.0	+2.5	34	−1	23	0	9	0	63	88	rough
	KASSALA	1009.5	−0.8	+1.6	NE	very light	clouded	30.4	−1.8	40	−1	24	−1	32	1	1	22	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1008.3	−1.2	−2.3	NE	very light	1/2 clouded	28.7	−2.0	39	0	23	+1	44	0	7	31	—
	MALAKAL... ...	1009.5	−2.8	−1.7	—	calm	3/4 clouded	27.0	−0.5	31	−6	17	−5	63	0	208	150	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales

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

General Situation.

There has been a general fall of pressure over the Eastern Mediterranean, but the depression which threatened yesterday has not developed.

Upper winds at Helwân at 8h 30m

Wind at 500 metres E 15 km. per hr.
1000 " SSW 10 " "
2000 " SSW 20 " "

Forecast for 24 hours from noon to-day

Moderate to fresh northerly winds.
No appreciable change in temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	68	−3	15.7
Gîza	58	+3	15.9
Helwân ...	50	+12	14.9

Approximate discharge at Aswân

	1920	1919	
May 15,	690	820	m³ per sec.
" 14,	690	820	" " "

*Remark: * Roseires gauge reading for April 15, 920 should read 11.21 m.*

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	May 12	11.20	−0.60	11.17	−0.62
Malakal ...	14	" 14	10.13	−0.07	10.14	−0.05
Roseires *	14	" 15	11.22	−0.38	11.25	−0.33
Khartoum ...	14	" 13	9.59	−0.57	9.57	−0.58
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 15	9.55	−0.45	9.57	−0.43
Wâdi Halfa ..	14	" 15	0.91	−0.45	0.91	−0.46
Aswân Res...	—	" 15	111.29	—	111.41	—
" D.S...	14	" 15	85.30	+0.17	85.30	+0.18
El Leisi ...	14	" 16	16.80	+0.10	16.77	+0.06
Roda (Cairo)	14	" 16	15.52	+0.27	15.48	+0.23

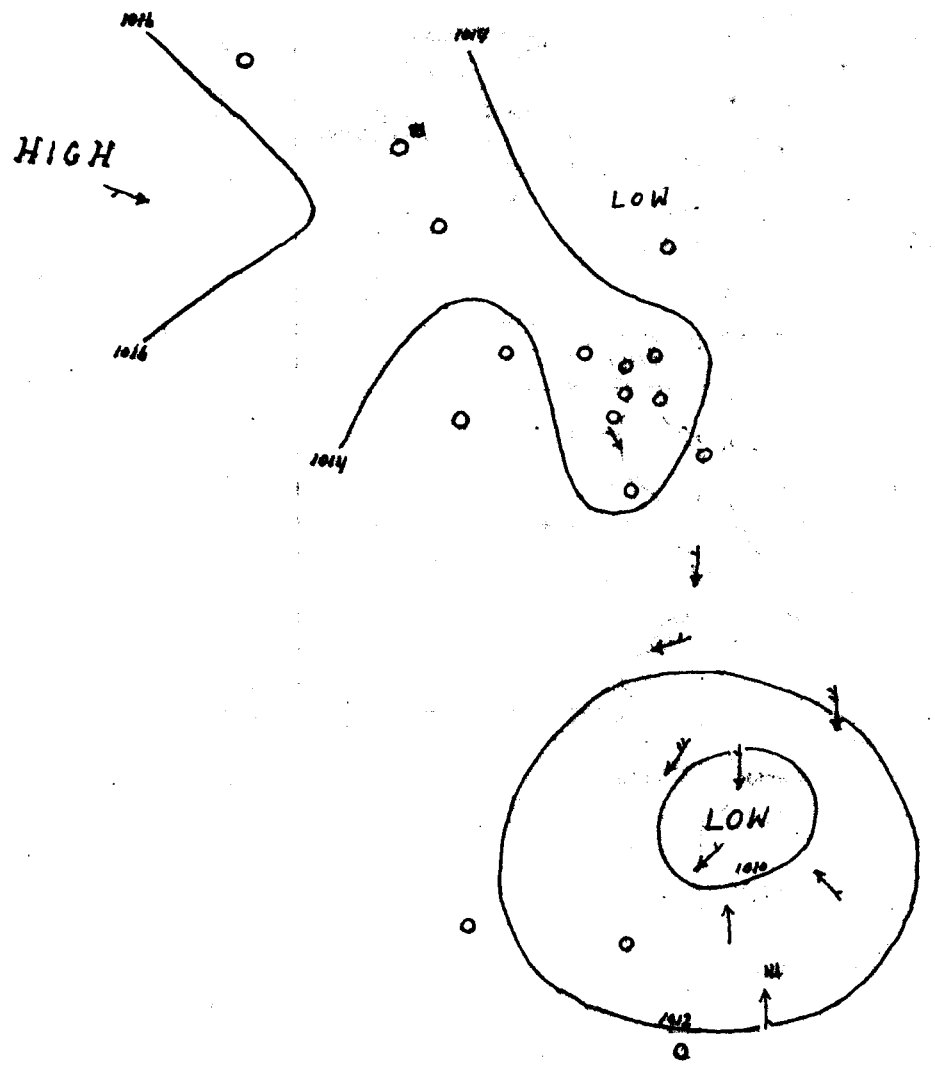
NOTE. A dash means that figures are not available.

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

70/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND [illegible]

[illegible] 15 · 5 · 20



	1015·2	+2·4	+1·2	–	calm	clear	20	+3	22	-2	13	0	–	0	–	–	smooth
	1017·2	+0·1	+1·7	WNW	very light	clear	20	+2	23	+1	17	+2	–	0	–	–	v·smooth
	1015·2	+1·7	+1·4	–	calm	½ clouded	16	0	21	-4	13	-2	–	10	–	–	calm
	1015·5	+0·5	+1·6	–	calm	½ clouded	16	-1	20	-4	14	-2	–	0	–	–	calm
	1012·4	+0·5	-0·3	–	calm	clear	19	+3	23	-3	11	-3	–	0	–	–	calm
Malakal	1012·3	+1·1	+1·1	NE	alm-calm	½ clouded	27·5	-1·5	37	0	19	-4	58	0	208	148	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 17th May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	20·2	+2·6	28	-6	14	-2	57	0	38	—	—
	MATRUH	1015·8	+4·2	—	N	alm·calm	clear	19·0	+0·5	29	—	15	—	93	0	205	149	calm
	ALEXANDRIA ...	1015·9	+1·9	+2·7	NW	light	1/4 clouded	21·1	+1·9	23	-4	17	-1	67	0	278	205	slight
	PORT SAID ...	1015·8	+1·8	+2·6	NW	very light	1/4 clouded	21·3	+0·8	24	-3	18	0	72	0	91	79	calm
LOWER EGYPT	QURASHÎYA ...	1015·1	+1·7	+1·9	N	alm·calm	1/4 clouded	20·4	-0·3	27	-6	11	-3	67	0	27	53	—
	SUEZ...	1015·5	+3·7	+2·9	N	alm·calm	clear	20·1	-4·2	31	-3	15	-3	64	0	21	25	calm
	CAIRO HELWÂN ...	1015·5	+4·4	+2·3	NW	very light	clouded	17·9	-4·5	30	-4	14	-4	71	0	19	32	—
	CAIRO GÎZA... ...	1015·8	+3·8	+3·2	—	calm	1/2 clouded	19·8	-1·5	28	-5	13	-2	71	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	19·5	-2·1	28	-5	16	-1	74	0	58	16	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	N	very light	clear	20·6	-0·4	32	-4	16	0	65	—	—	—	—
	ASYÛT	1014·2	+2·7	+2·3	NNE	light	clear	20·6	-3·4	32	-5	17	-2	50	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26·4	-0·3	36	-3	17	-2	53	—	—	—	—
	ASWÂN	1013·8	+2·7	+2·6	NNE	very light	clear	25·8	-0·4	35	-5	22	-1	51	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011·9	+2·3	+2·0	E	very light	1/4 clouded	26·2	-2·2	42	+2	21	0	20	—	—	—	—
	MEROWE	1007·9	-1·5	-1·3	ENE	strong	clouded	33·8	+2·1	44	+2	27	+3	6	—	—	—	—
	ATBARA	1007·9	-1·5	0·0	—	calm	3/4 clouded	29·8	-1·5	40	-2	26	+1	4	0	0	10	—
	KHARTOUM ...	1006·6	-2·0	-1·3	NE	moderate	clouded	33·0	+1·9	41	-1	28	+2	25	0	0	8	—
EAST SUDAN	PORT SUDAN ...	1007·9	-2·7	-2·0	W	alm·calm	1/2 clouded	35·6	+1·6	35	0	25	+2	30	0	63	88	very slight
	KASSALA	1009·1	-0·4	+1·2	ENE	alm·calm	clouded	28·6	-1·8	39	-2	26	+1	49	0	1	22	—
	WAD MEDANI ...	1010·3	+1·1	+2·4	S	alm·calm	1/2 clouded	29·1	-2·3	41	-1	21	-3	10	0	26	27	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1008·6	+0·3	-2·0	SE	light	1/2 clouded	29·4	+0·7	39	0	26	+4	39	0	7	32	—
	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°

General Situation.

There has been a considerable rise of pressure, especially in the west; and the pressure is very uniform over Egypt.

Upper winds at Helwân at 8h 30m
Wind at 500 metres NNW 20 km. per hr.
1000 " N 20 " "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds.
Temperature remaining below normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	66	-7	15·7
Gîza	53	-1	16·1
Helwân ...	40	+5	15·2

Approximate discharge at Aswân

	1920	1919	
May 17,	700	860	m³ per sec.
" 16,	700	830	" " "

Remark: Malakal gauge reading for April 20, 1920 should read 9·87 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	May 12	11·20	-0·60	11·17	-0·62
Malakal ...	14	" 14	10·13	-0·07	10·14	-0·05
Roseires ...	14	" 16	11·34	-0·27	11·22	-0·38
Khartoum ...	14	" 16	9·69	-0·52	9·65	-0·54
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 16	9·56	-0·44	9·55	-0·45
Wâdi Halfa..	14	" 17	0·91	-0·45	0·91	-0·45
Aswân Res...	—	" 17	111·11	—	111·21	—
" D.S...	14	" 17	85·32	+0·18	85·32	+0·19
El Leisi ...	14	" 17	16·82	+0·12	16·80	+0·10
Roda (Cairo)	14	" 17	15·52	+0·27	15·52	+0·27

NOTE. A dash means that figures are not available.

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

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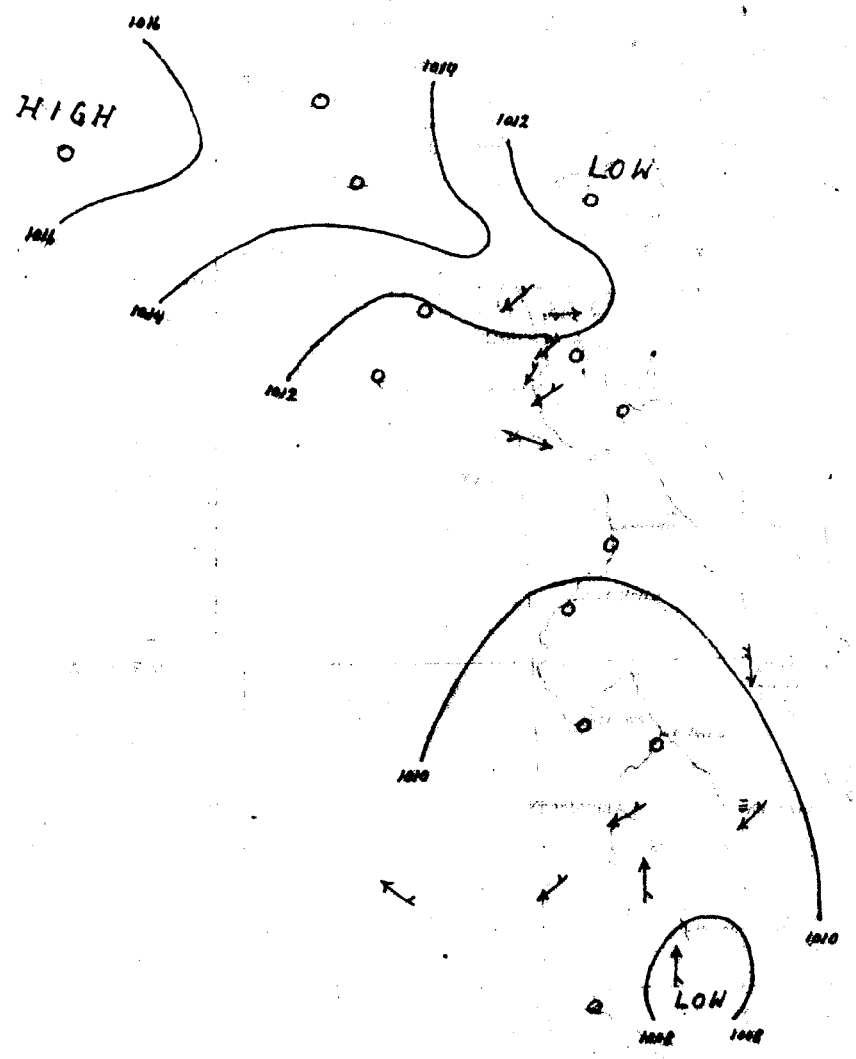
16 . 5 . 20



	1017.0	-0.2	+1.5	SE	alm. calm	clear	19	-1	21	-1	16	+1	–	0	–	–	v. smooth
	1014.8	-0.4	+1.0	–	calm	clear	20	+4	23	-2	14	-1	–	0	–	–	calm
	1014.6	-0.9	+0.7	–	calm	clear	19	+3	21	-3	13	-3	–	0	–	–	calm
	1011.2	-1.2	-1.4	–	calm	1/4 clouded	19	0	23	-4	12	-2	–	0	–	–	calm
Wad Medani	1009.2	-1.6	+0.6	S	very light	1/2 clouded	31.4	-1.0	41	-1	23	-1	9	0	26	27	–
Roseires	1007.9	-3.9	-1.3	S	light	clear	28.1	+3.9	34	-6	21	-3	57	0	80	89	–
El Fasher	–	–	–	SE	very light	1/4 clouded	27.0	-2.0	44	–	23	–	56	0	–	–	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 18th May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	3/4 clouded	21.4	+1.2	30	-4	14	-2	51	0	38	—	—
	MATRUH	1016.8	+1.0	—	N	alm-calm	clear	19.5	+0.5	30	—	16	—	90	0	205	149	very slight
	ALEXANDRIA ...	1015.2	-0.7	+2.0	NE	light	1/2 clouded	20.5	-0.6	25	-2	18	0	77	0	278	205	slight
	PORT SAID ...	1016.0	+0.2	+2.8	NW	very light	1/2 clouded	22.3	+1.0	24	-3	19	+1	71	0	91	79	calm
LOWER EGYPT	QURASHÎYA ...	1015.4	+0.3	+2.2	—	calm	1/2 clouded	22.0	+1.6	28	-5	14	0	68	0	27	53	—
	SUEZ...																	
	CAIRO HELWÂN ...	1015.5	0.0	+2.3	NW	very light	3/4 clouded	19.2	+1.3	27	-7	16	-2	74	0	19	32	—
	CAIRO GÎZA... ...	1015.8	0.0	+3.2	—	calm	3/4 clouded	21.0	+1.2	28	-5	16	+1	68	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	20.5	+1.0	28	-5	18	+1	69	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1015.1	0.0	+1.2	N	moderate	1/4 clouded	22.0	+1.0	30	-4	17	+1	58	—	—	—	—
	MINYA	—	—	—	N	light	clear	20.5	-0.1	29	-7	15	-1	73	—	—	—	—
	ASYÛT	1015.0	+0.8	+3.1	NNW	very light	clear	21.4	+0.8	28	-9	17	-2	54	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.5	+0.1	34	-5	18	-1	55	—	—	—	—
	ASWÂN	1013.6	-0.2	+2.4	N	alm-calm	clear	24.6	-1.2	33	-7	19	-4	52	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.6	+1.7	+3.7	E	light	clear	24.4	-1.8	36	-4	19	-3	33	—	—	—	—
	MEROWE	1010.8	+2.9	+1.6	NW	very light	clear	31.0	-2.8	40	-3	24	-1	15	—	—	—	—
	ATBARA	1009.0	+1.1	+1.1	—	calm	3/4 clouded	32.5	+2.7	38	-4	26	+1	6	0	0	10	—
	KHARTOUM ...	1009.8	+3.2	+1.9	SE	very light	1/2 clouded	33.6	+0.6	39	-3	27	+1	32	0	0	8	—
EAST SUDAN	PORT SUDAN ...	1011.1	+3.2	+1.2	N	moderate	1/2 clouded	27.6	-8.0	38	+3	25	+2	80	0	63	88	rath. rough
	KASSALA																	—
	WAD MEDANI ...	1012.8	+2.5	+4.9	S	very light	1/2 clouded	27.4	-1.7	38	-4	20	-4	15	0	26	27	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010.0	+1.4	+0.1	SW	alm-calm	1/2 clouded	27.6	-1.8	38	-1	24	+2	57	0	7	32	—
	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°

General Situation.

The pressure has risen slightly; otherwise there is little change in the general situation.

Upper winds at Helwân at 8h 30m

Wind at	*500 metres*	*N*	*10*	*km. per hr.*
	1000	*N*	*10*	*" "*
	2000	*N*	*30*	*" "*
	4000	*NNW*	*50*	*" "*

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Rather warmer, but temperature still below normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	74	+1	17.9
Gîza	63	+9	16.8
Helwân ...	49	+14	15.4

Approximate discharge at Aswân

	1920	1919	
May 18,	*700*	*860*	m³ per sec.
" 17,	*700*	*860*	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m
Mongalla ...	14	*May 12*	*11.20*	*-0.60*	*11.17*	*-0.62*
Malakal ...	14	*" 16*	*10.12*	*-0.11*	*10.14*	*-0.08*
Roseires ...	14	*" 17*	*11.55*	*-0.07*	*11.34*	*-0.27*
Khartoum ...	14	*" 17*	*9.73*	*-0.49*	*9.69*	*-0.52*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	*" 17*	*9.58*	*-0.42*	*9.56*	*-0.44*
Wâdi Halfa ..	14	*" 18*	*0.91*	*-0.45*	*0.91*	*-0.45*
Aswân Res...	—	*" 18*	*111.02*	—	*111.11*	—
" D.S...	14	*" 18*	*85.32*	*+0.18*	*85.32*	*+0.18*
El Leisi ...	14	*" 18*	*16.82*	*+0.12*	*16.82*	*+0.12*
Roda (Cairo)	14	*" 17*	*15.52*	*+0.27*	*15.52*	*+0.27*

NOTE. A dash means that figures are not available.

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

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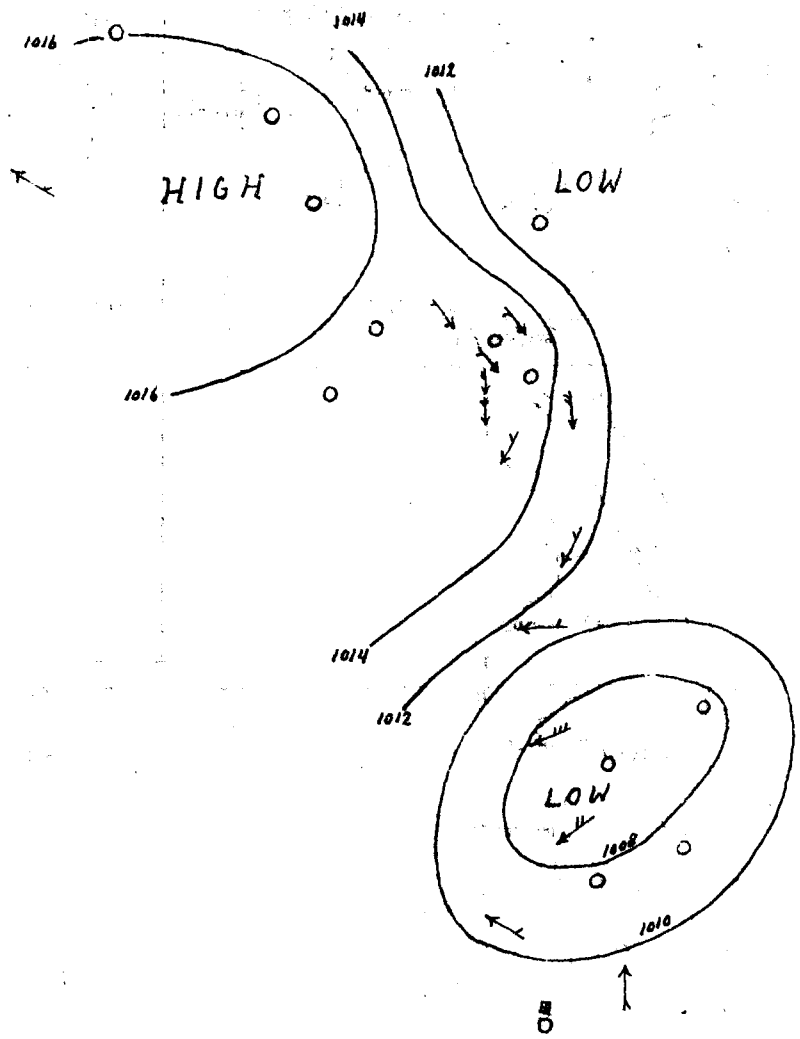
BAROMETER AND WIND [illegible]

17 · 5 · 20



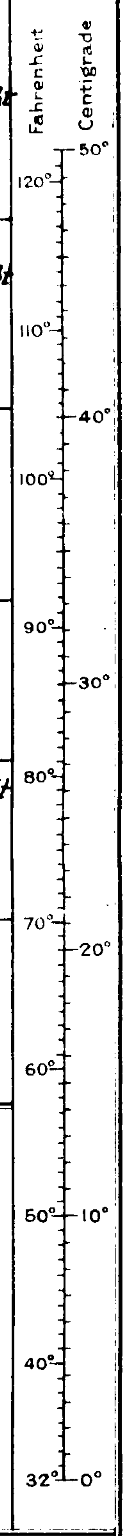
[illegible]	1016·0	+0·8	+2·0	SE	alm·calm	clear	18	+2	25	+1	15	+1	–	0	–	–	r·rough
MALTA	1016·7	−0·3	+1·2	SE	light	clouded	19	0	22	0	17	+2	–	0	–	–	smooth
ATHENS	1016·7	+1·9	+2·9	–	calm	clear	21	+1	24	−1	16	0	–	0	–	–	calm
[illegible]	1017·4	+2·8	+3·5	–	calm	clear	18	−1	23	−1	14	−2	–	0	–	–	calm
[illegible]	1011·4	+0·2	−1·2	W	alm·calm	clear	20	+1	24	−3	11	−3	–	0	–	–	calm
Qasr el Gebali	1015·1	+4·3	+1·2	N	moderate	½clouded	21·0	−1·8	30	−4	14	−2	51	–	–	–	–
Roseires	1010·7	+2·8	+1·5	S	very light	clouded	25·1	−3·0	39	−1	21	−3	69	0	80	90	–
Malakal	1010·6	+1·1	−0·6	S	alm·calm	¾clouded	25·5	−1·5	37	0	14	−8	78	18	226	152	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 19th May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	—	—	—	—	calm	clear	21.5	+0.1	32	-3	16	0	63	0	38	—	—
	MATRUH	1015.5	-1.3	—	NW	alm·calm	clear	19.0	-0.5	30	—	17	—	92	0	205	149	very slight
	ALEXANDRIA	1014.6	-0.6	+1.4	—	calm	1/4 clouded	22.0	+1.5	26	-1	17	-1	70	0	278	205	calm
	PORT SAID	1015.4	-0.6	+2.2	NW	alm·calm	1/2 clouded	23.0	+0.7	25	-2	17	-1	70	0	91	79	calm
LOWER EGYPT	QURASHÎYA	1014.4	-1.0	+1.2	—	calm	clear	22.2	+0.2	30	-3	13	-1	71	0	27	53	—
	SUEZ	1014.0	-1.4	+1.4	NNW	alm·calm	clear	23.1	+2.0	30	-4	17	-1	53	0	21	25	very slight
	CAIRO HELWÂN	1014.0	-1.5	+1.4	NW	alm·calm	1/4 clouded	19.8	+0.6	29	-5	16	-2	70	0	19	32	—
	CAIRO GÎZA	1014.6	-1.2	+2.0	—	calm	1/4 clouded	21.0	0.0	29	-4	14	-1	77	0	31	21	—
	CAIRO EZBEKÎYA	—	—	—	—	—	1/4 clouded	20.8	+0.3	29	-4	17	0	78	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1013.4	-1.7	-0.5	N	light	1/4 clouded	22.4	+0.4	32	-2	16	0	56	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1013.1	-1.9	+1.2	NNW	alm·calm	clear	23.0	+1.6	29	-8	18	-1	46	—	—	—	—
	QENA				NW	very light	clear	26.8	+0.3	35	-4	18	-1	54	—	—	—	—
	ASWÂN	1012.0	-1.6	+0.8	N	alm·calm	clear	27.0	+2.4	35	-5	20	-3	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1012.8	-0.8	+2.9	E	very light	clear	23.8	-0.6	35	-5	18	-4	32	—	—	—	—
	MEROWE	1010.0	-0.8	+1.4	NNW	very light	clear	29.5	-1.5	42	-1	23	-2	18	—	—	—	—
	ATBARA	1009.5	+0.5	+1.6	—	calm	clear	29.4	-3.1	39	-3	23	-2	27	0	0	10	—
	KHARTOUM	1008.6	-1.2	+0.7	ENE	light	1/4 clouded	33.0	-0.6	39	-3	26	0	27	0	0	8	—
EAST SUDAN	PORT SUDAN	1010.0	-1.1	+0.1	N	alm·calm	1/4 clouded	30.0	+2.4	30	-5	22	-1	55	0	63	88	very slight
	KASSALA	1010.2	-0.1	+2.3	SSE	very light	clouded	29.4	+0.4	35	-6	25	0	44	0	1	23	—
	WAD MEDANI	1012.0	-0.8	+4.1	S	alm·calm	1/2 clouded	29.1	+1.7	39	-3	21	-3	14	0	26	28	—
	ROSEIRES	1009.4	+1.0	+0.2	S	light	3/4 clouded	29.2	+1.0	39	0	21	-3	50	0	80	93	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1009.2	-0.8	-0.7	NW	light	1/4 clouded	29.6	+2.0	39	-1	24	+2	39	0	7	32	—
	MALAKAL	1009.8	-0.9	-1.4	—	calm	3/4 clouded	28.0	+3.5	35	-1	17	-5	62	0	296	156	—
	WAU																	—
	MONGALLA																	



General Situation.

The pressure has fallen slightly but there is still an anticyclone over the Central Mediterranean.

Upper winds at Helwân at 8h 30m

Wind at 500 metres	NNE	10	km. per hr.
1000 "	NE	20	" "
2000 "	N	20	" "
5000 "	NNW	50	" "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Warmer, temperature about normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	82	+9	19.0
Gîza	51	-3	16.5
Helwân	49	+14	16.1

Approximate discharge at Aswân

	1920	1919	
May 19,	700	—	m³ per sec.
" 18,	700	860	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla	14	May 12	11.20	-0.60	11.17	-0.62
Malakal	14	" 18	10.19	-0.06	10.14	-0.10
Roseires	14	" 18	11.77	+0.11	11.55	-0.07
Khartoum	14	" 18	9.73	-0.50	9.73	-0.49
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 18	9.60	-0.40	9.58	-0.42
Wâdi Halfa	14	" 19	0.89	-0.46	0.91	-0.45
Aswân Res.	—	" 19	110.93	—	111.02	—
" D.S.	14	" 19	85.32	+0.17	85.32	+0.18
El Leisi	14	" 19	16.84	+0.14	16.82	+0.12
Roda (Cairo)	14	" 18	15.54	+0.30	15.52	+0.27

NOTE. A dash means that figures are not available.

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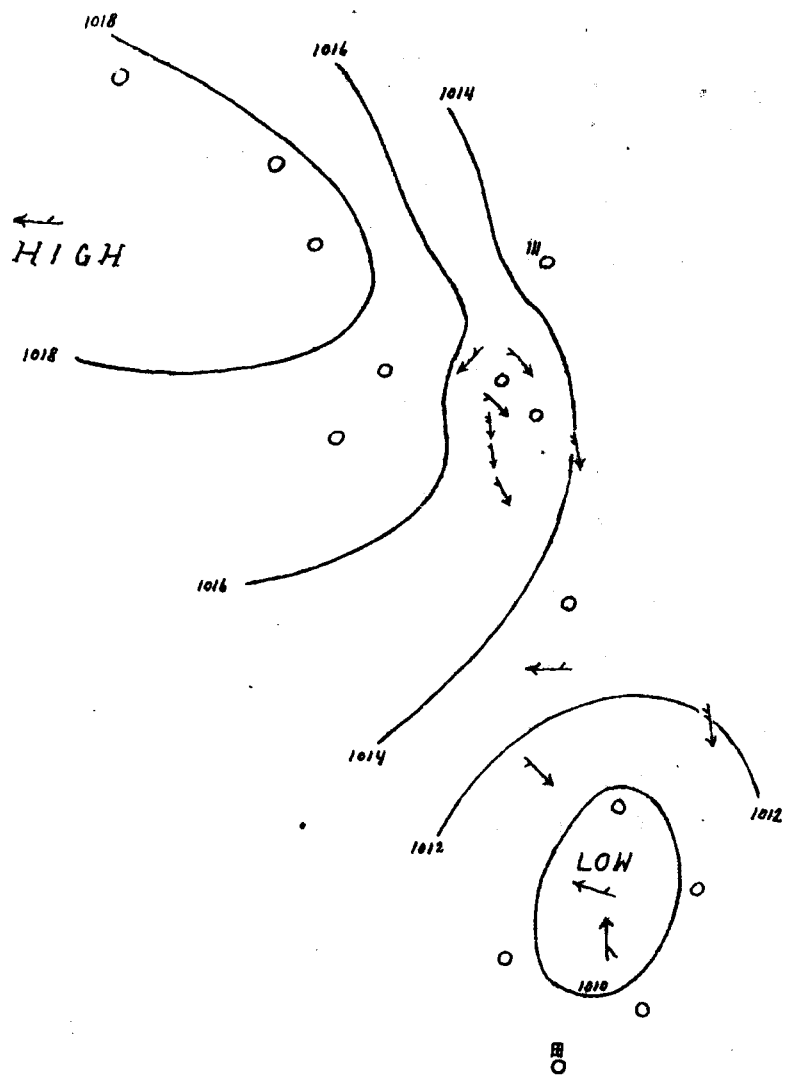
10/636 PRINTED AT THE SURVEY DEPT., EGYPT.

18 · 5 · 20



	1018·0	+2·0	+4·0	SE	alm·calm	½clouded	18	0	–	–	16	+2	–	0	–	–	smooth
	1019·5	+2·8	+3·9	ESE	very light	¼clouded	19	0	22	0	17	+1	–	0	–	–	smooth
	1019·1	+2·4	+5·3	–	calm	¼clouded	22	+1	26	+1	18	+2	–	0	–	–	calm
	1019·1	+1·7	+5·2	NW	alm·calm	¼clouded	21	+3	25	+1	17	+1	–	0	–	–	v·smooth
	1013·4	+2·0	+1·0	WNW	alm·calm	clear	21	+1	24	-3	11	-3	–	5	–	–	calm
Suez	1015·4	-0·1	+2·8	NW	alm·calm	½clouded	21·1	+1·0	28	-6	17	-1	66	0	21	25	very slight
Hassala	1010·3	+1·2	+2·4	SW	alm·calm	clouded	29·0	+0·4	38	-3	25	0	29	0	1	23	–
Roseires	1008·4	-2·3	-0·8	S	alm·calm	clouded	28·2	+3·1	38	-1	21	-3	57	0	80	92	–
Malakal	1010·7	+0·1	-0·5	–	calm	½clouded	24·5	-1·0	27	-9	14	-8	83	70	296	154	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 20th May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	22.6	+1.1	33	-2	15	-1	45	0	38	—	—
	MATRUH	1014.8	-0.7	—	—	calm	clear	22.2	+3.2	30	—	—	—	64	0	205	149	calm
	ALEXANDRIA ...	1013.1	-1.5	-0.1	—	calm	clear	21.4	-0.6	26	-1	17	-1	75	0	278	205	very slight
	PORT SAID ...	1013.4	-2.0	+0.8	S	very light	clear	24.4	+1.4	27	0	20	+1	64	0	91	79	calm
LOWER EGYPT	QURASHÎYA ...	1012.8	-1.6	-0.4	—	calm	clear	23.9	+1.7	31	-3	11	-3	63	0	27	53	—
	SUEZ...	1012.0	-2.0	-0.6	NNW	alm calm	clear	23.1	0.0	32	-2	16	-2	46	0	21	25	calm
	CAIRO HELWÂN ...	1011.6	-2.4	-1.0	NW	moderate	clear	20.7	+0.9	30	-4	16	-2	55	0	19	32	—
	CAIRO GÎZA... ...	1012.3	-2.3	-0.3	NNW	alm calm	clear	21.3	+0.3	30	-3	14	-1	65	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.9	+0.1	30	-3	17	0	67	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1012.2	-1.2	-1.7	NNE	moderate	clear	24.8	+2.4	32	-2	17	+1	46	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	20.0	-0.7	31	-5	16	-1	75	—	—	—	—
	ASYÛT	1011.4	-1.7	-0.5	WNW	alm calm	clear	24.8	+1.8	31	-6	18	-1	43	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.7	-0.1	35	-4	18	-2	44	—	—	—	—
	ASWÂN	1010.7	-1.3	-0.5	N	alm calm	clear	26.5	-0.5	35	-5	20	-4	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.0	-2.8	+0.1	—	calm	clear	25.0	+1.2	35	-5	17	-5	31	—	—	—	—
	MEROWE	1010.0	0.0	+1.4	N	moderate	clear	30.6	+1.1	42	-2	22	-4	25	—	—	—	—
	ATBARA	1008.7	-0.8	+1.5	—	calm	clear	32.6	+3.2	39	-3	23	-2	0	0	0	10	—
	KHARTOUM ...	1007.6	-1.0	+0.4	NE	light	1/4 clouded	33.0	0.0	40	-2	25	-1	12	0	0	8	—
EAST SUDAN	PORT SUDAN ...	1009.9	-0.1	+0.7	N	alm calm	1/2 clouded	31.2	+1.2	33	-3	23	-1	64	0	63	88	very slight
	KASSALA																	—
	WAD MEDANI ...	1009.8	-2.2	+1.9	S	alm calm	clear	32.1	+3.0	42	0	20	-4	11	0	26	29	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	light	3/4 clouded	26.0	-3.0	36	—	20	—	69	0	—	—	—
	EL OBEID... ...	1009.5	+0.3	-0.4	W	light	1/4 clouded	28.4	-1.2	38	-2	24	+2	55	0	7	33	—
	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°

General Situation.

The pressure continues to fall but is still high in the west.

Upper winds at Helwân at 8h 20m

Wind at 500 metres E 10 km. per hr.
1000 " NNE 5 " "
2000 " N 10 " "
5000 " WNW 35 " "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Rather warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	73	0	18.4
Gîza	60	+6	17.8
Helwân ...	44	+9	16.0

Approximate discharge at Aswân

	1920	1919	
May 20 ,	700	800	m³ per sec.
" 19 ,	700	800	" " "

Remark: Khartoum gauge reading for May 14, 920 is 9.60 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	May 14	11.25	-0.56	11.20	-0.61
Malakal ...	14	" 18	10.19	-0.06	10.14	-0.10
Roseires ...	14	" 19	11.82	+0.15	11.77	+0.14
Khartoum ...	14	" 19	9.74	-0.51	9.73	-0.50
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 19	9.62	-0.38	9.60	-0.40
Wâdi Halfa..	14	" 20	0.88	-0.47	0.89	-0.46
Aswân Res...	—	" 20	110.85	—	110.93	—
" D.S...	14	" 20	85.32	+0.16	85.32	+0.17
El Leisi ...	14	" 20	16.85	+0.15	16.84	+0.14
Roda (Cairo)	14	" 18	15.54	+0.30	15.52	+0.27

NOTE. A dash means that figures are not available.

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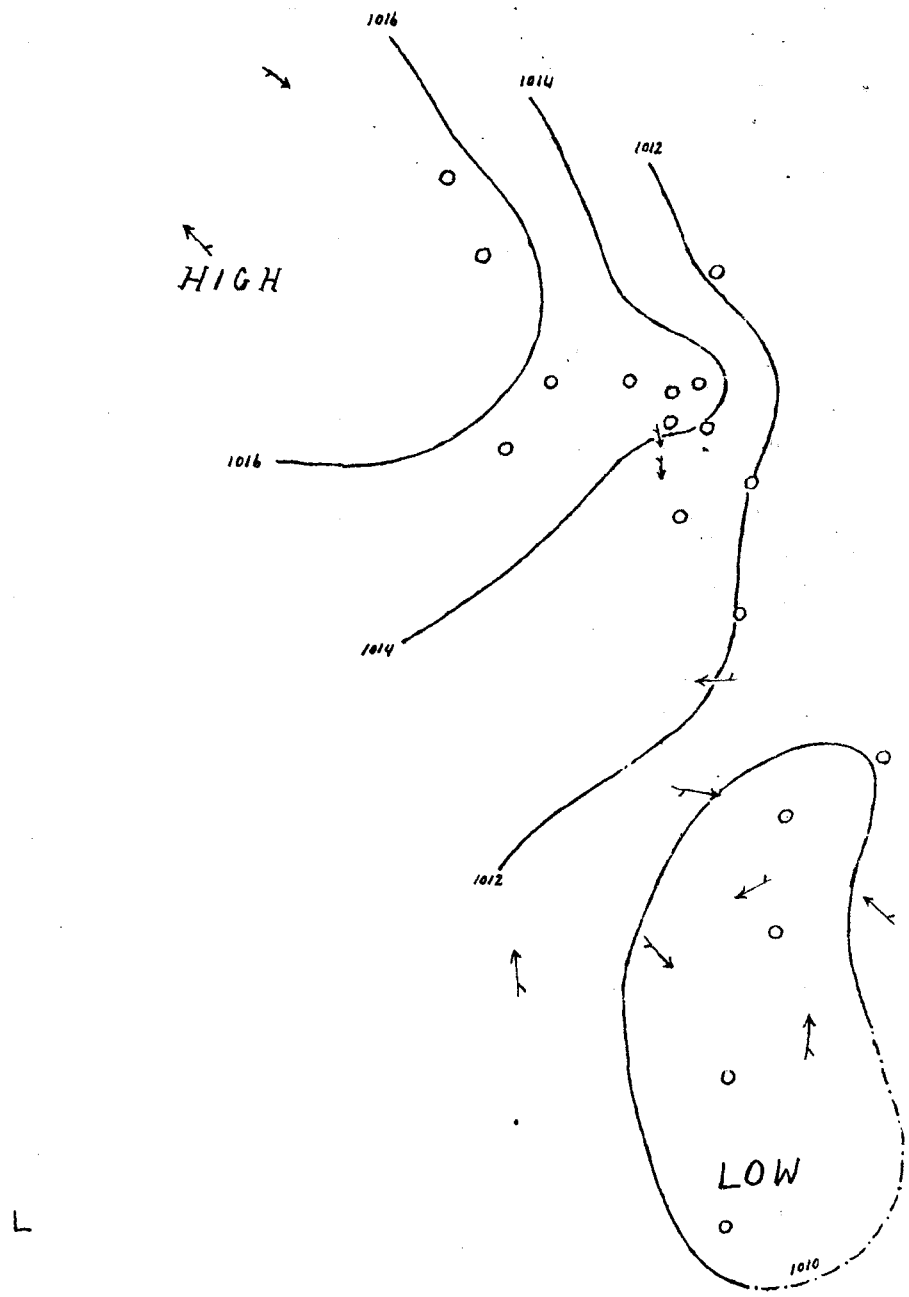

	1017.2	-0.8	+3.2	NW	light	mist	17	-1	25	+1	17	+3	–	0	–	–	smooth
	1017.5	-2.0	+1.9	SSE	light	clouded	20	+1	23	0	17	+1	–	0	–	–	smooth
	1016.2	-2.9	+2.6	–	calm	½ clouded	22	0	25	-1	18	+2	–	0	–	–	calm
	1017.0	-2.1	+3.1	–	calm	clear	22	+1	25	+1	20	+4	–	0	–	–	calm
	1011.9	-1.5	-0.5	–	calm	clear	22	+1	25	-2	12	-2	–	0	–	–	calm
Minya	–	–	–	N	very light	clear	20.7	+0.2	31	-5	16	-1	72	–	–	–	–
El Fasher	–	–	–	S	very light	¾ clouded	29.0	+1.5	36	–	20	–	29	0	–	–	–
Mongalla	1008.2	+0.2	-2.4	–	calm	¾ clouded	26.0	-0.5	34	+1	22	+1	73	–	–	419	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 21st May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	alm.calm	clear	22.4	-0.2	33	-2	18	+2	74	0	38	—	
	MATRUH	1012.4	-2.4	—	NE	alm.calm	clear	21.1	-1.1	24	—	12	—	73	0	205	149	verysligh
	ALEXANDRIA ...	1010.3	-2.8	-2.9	N	very light	½ clouded	21.0	-0.4	26	-1	18	0	77	0	278	205	very slight
	PORT SAID ...	1011.1	-2.3	-1.5	W	very light	clear	24.5	+0.1	27	0	18	-1	58	0	91	79	Calm
LOWER EGYPT	QURASHÎYA ...	1010.3	-2.5	-2.9	—	calm	clear	23.4	-0.5	32	-2	13	-1	58	0	27	53	—
	SUEZ...	1010.2	-1.8	-2.4	—	calm	clear	24.2	+1.1	33	-1	17	-1	59	0	21	25	very slight
	CAIRO HELWÂN ...	1009.4	-2.2	-3.2	S	very light	clear	23.9	+3.2	31	-3	19	+1	35	0	19	32	—
	CAIRO GÎZA... ...	1010.0	-2.3	-2.6	—	calm	clear	25.3	+4.0	31	-2	14	-1	45	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.0	+3.1	31	-2	18	+1	45	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1009.6	-2.6	-4.3	S	very light	clear	25.8	+1.0	34	-1	18	+2	51	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1011.0	-0.4	-0.9	WNW	alm.calm	clear	25.2	+0.4	32	-5	19	-1	36	—	—	—	—
	QENA	—	—	—	NW	very light	clear	27.2	+0.5	36	-3	18	-2	44	—	—	—	—
	ASWÂN	1010.3	-0.4	-0.9	—	calm	clear	28.0	+1.5	37	-4	21	-3	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.1	-0.9	-0.8	—	calm	clear	25.2	+0.2	37	-4	17	-5	27	—	—	—	—
	MEROWE	1009.6	-0.4	+1.0	NNE	Light	clear	32.1	+1.5	41	-3	22	-4	20	—	—	—	—
	ATBARA	1008.7	0.0	+1.5	N	alm.calm	clear	31.2	-1.4	40	-2	22	-3	0	0	0	10	—
	KHARTOUM ...	1009.1	+1.5	+1.9	—	calm	½ clouded	33.6	+0.6	42	0	23	-3	11	0	0	8	—
EAST SUDAN	PORT SUDAN ...	1009.5	-0.4	+0.3	S	fresh	½ clouded	29.5	-1.7	33	-3	27	+3	79	0	63	88	rough
	KASSALA	1010.2	+1.9	+2.3	S	light	¾ clouded	29.0	-4.2	39	-2	27	+1	35	0	1	24	—
	WAD MEDANI ...	1011.8	+2.0	+3.9	S	very light	½ clouded	30.2	-1.9	41	-1	22	-3	11	0	26	29	—
	ROSEIRES ...	1012.6	+5.5	+2.7	S	light	clouded	22.6	-6.5	36	-3	21	-3	88	12	107	96	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSE	moderate	clear	29.0	+3.0	39	—	21	—	40	0	—	—	—
	EL OBEID... ...	1009.0	-0.5	-0.9	SW	very light	¼ clouded	28.0	-0.4	37	-3	22	0	57	0	7	33	—
	MALAKAL... ...	1011.6	-0.6	+0.4	SE	alm.calm	½ clouded	24.0	0.0	35	-1	16	-6	87	0	300	160	—
	WAU																	—
	MONGALLA ...	1008.3	-4.9	-1.6	—	calm	¼ clouded	25.0	+3.0	28	-5	20	-1	80	0	—	428	

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

General Situation.

The pressure continues to fall; a shallow depression is situated over Cairo, and a deeper one is advancing from the west.

Forecast for 24 hours from noon to-day

Light northwest winds on the coast, moderate to fresh southwest winds inland. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	-3	18.4
Gîza	49	-5	16.8
Helwân ...	32	-3	15.4

Approximate discharge at Aswân

	1920	1919	
May 21	700	800	m³ per sec.
" 20	700	800	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	May 16	11.26	-0.56	11.28	-0.54
Malakal ...	14	19	10.20	-0.06	10.19	-0.06
Roseires ...	14	20	11.80	+0.09	11.82	+0.15
Khartoum ...	14	20	9.73	-0.53	9.74	-0.51
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	20	9.64	-0.36	9.62	-0.38
Wâdi Halfa..	14	21	0.87	-0.48	0.88	-0.47
Aswân Res...		21	110.76	—	110.85	—
" D.S...	14	21	85.32	+0.15	85.32	+0.16
El Leisi ...	14	21	16.85	+0.15	16.85	+0.15
Roda (Cairo)	14	19	15.56	+0.32	15.54	+0.30

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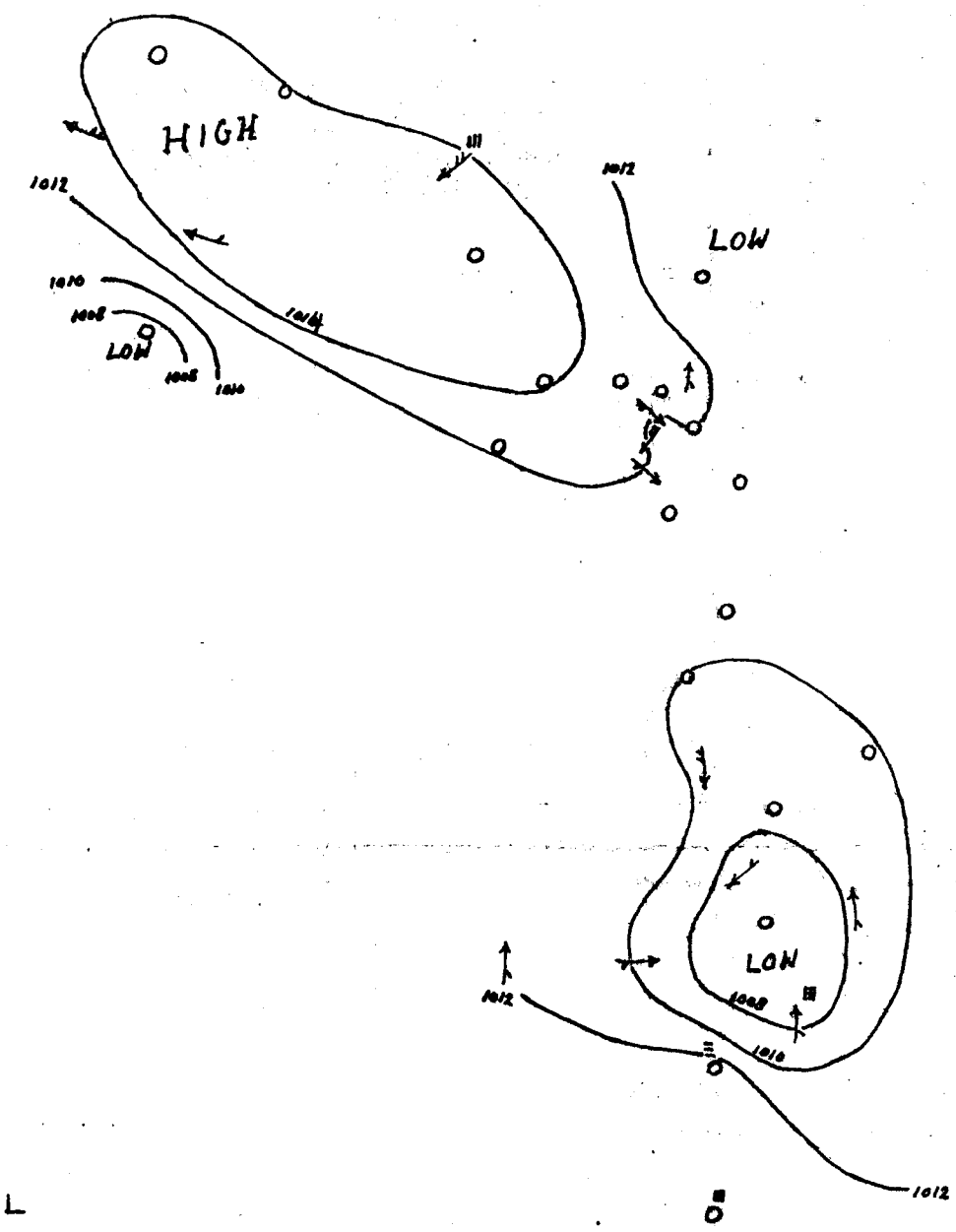

TARAHTO	1013·9	—	-0·1	—	calm	clear	25	—	27	+3	19	+5	—	0	—	—	v-smooth
	1014·7	-2·8	-0·9	ESE	light	½ clouded	21	+1	23	0	18	+2	—	0	—	—	smooth
	1015·1	-1·1	+1·5	NE	fresh	½ clouded	20	-2	21	-5	18	+2	—	8	—	—	r-rough
	1014·4	-2·6	+0·5	—	calm	½ clouded	21	-1	25	+1	18	+2	—	0	—	—	calm
	1011·0	-0·9	-1·3	—	calm	clouded	22	0	27	0	12	-2	—	0	—	—	calm
Kassala	1008·3	-1·9	+0·4	S	very light	½ clouded	33·2	+3·8	38	-3	27	+2	38	0	1	24	—
Roseires	1007·1	-2·3	-2·1	S	very light	½ clouded	29·1	-0·1	38	-1	22	-2	47	15	95	95	—
Malakal	1012·2	+2·4	+1·0	W	alm-calm	½ clouded	24·0	-4·0	32	-4	17	-5	75	4	300	158	—
Mongalla	1012·2	+5·0	+3·3	—	calm	½ clouded	22·0	-4·0	28	-5	20	-1	96	25	—	424	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 22nd May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	½clouded	20·0	−2·4	33	−2	15	−1	68	0	38	—	—
	MATRUH																	
	ALEXANDRIA ...	1010·0	−0·3	−3·2	—	calm	½clouded	20·1	−0·9	25	−2	17	−1	72	0	278	205	very slight
	PORT SAID ...	1011·0	−0·1	−1·6	W	alm-calm	mist	23·4	−1·1	28	+1	17	−2	63	0	91	79	calm
LOWER EGYPT	QURASHÎYA ...	1010·3	0·0	−2·9	W	alm-calm	½clouded	22·4	−1·0	32	−2	12	−2	62	0	27	53	—
	SUEZ...																	
	CAIRO HELWÂN ...	1009·6	+0·2	−3·0	W	very light	½clouded	20·4	−3·5	34	0	16	−2	58	0	19	32	—
	CAIRO GÎZA... ...	1010·4	+0·4	−2·2	—	calm	clear	21·0	−4·3	35	+2	13	−2	67	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20·5	−3·5	34	+1	17	0	70	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1009·9	+0·3	−3·3	N	alm-calm	½clouded	23·2	−2·6	36	+1	17	+1	59	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1009·2	−1·8	−2·7	NW	alm-calm	clear	26·2	+1·0	34	−3	20	0	40	—	—	—	—
	QENA	—	—	—	NW	very light	clear	28·8	+1·6	37	−2	18	−2	42	—	—	—	—
	ASWÂN	1009·6	−0·7	−1·6	—	calm	clear	29·0	+1·0	37	−4	21	−3	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·5	+0·4	−0·4	—	calm	clear	25·4	+0·2	38	−3	17	−5	26	—	—	—	—
	MEROWE	1008·7	−0·9	+0·1	N	light	clear	32·4	+0·3	42	−2	22	−4	21	—	—	—	—
	ATBARA	1008·3	−0·4	+1·1	SSW	alm-calm	clear	31·3	+0·1	42	0	24	−1	22	0	0	11	—
	KHARTOUM ...	1008·3	−0·8	+1·1	—	calm	clear	31·5	−2·1	41	−1	23	−3	33	0	0	8	—
EAST SUDAN	PORT SUDAN ...	1009·0	−0·5	−0·2	N	moderate	½clouded	30·0	+0·5	33	−3	25	+1	68	0	63	88	fair rough
	KASSALA																	—
	WAD MEDANI ...	1010·2	−1·6	+2·3	S	alm-calm	½clouded	30·2	0·0	42	0	19	−6	17	0	26	29	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	light	clear	30·0	+1·0	35	—	21	—	25	0	—	—	—
	EL OBEID... ...																	—
	MALAKAL... ...	1009·0	−2·6	−2·2	SE	alm-calm	½clouded	28·0	+4·0	33	−3	16	−6	67	0	300	162	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

There is little change in the general situation, but the pressure-system is unstable.

Upper winds at Helwân at 8h 45m

Wind at 500 metres	W	10	km. per hr.
1000 "	WSW	20	" "
2000 "	W	40	" "
3000 "	WSW	55	" "

Forecast for 24 hours from noon to-day

Light to moderate north-westerly winds. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	74	+1	18·1
Gîza	49	−5	18·0
Helwân ...	40	+3	17·0

Approximate discharge at Aswân

	1920	1919	
May 22,	700	800	m³ per sec.
" 21,	700	800	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	May 18	11·18	−0·66	11·25	−0·58
Malakal ...	14	" 20	10·20	−0·08	10·20	−0·06
Roseires ...	14	" 21	11·82	+0·06	11·80	+0·09
Khartoum ...	14	" 21	9·73	−0·54	9·73	−0·53
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 21	9·66	−0·35	9·64	−0·36
Wâdi Halfa ..	14	" 22	0·87	−0·48	0·87	−0·48
Aswân Res...	—	" 22	110·66	—	110·76	—
" D.S...	14	" 22	85·32	+0·14	85·32	+0·15
El Leisi ...	14	" 22	16·85	+0·15	16·85	+0·15
Roda (Cairo)	14	" 20	15·56	+0·32	15·56	+0·32

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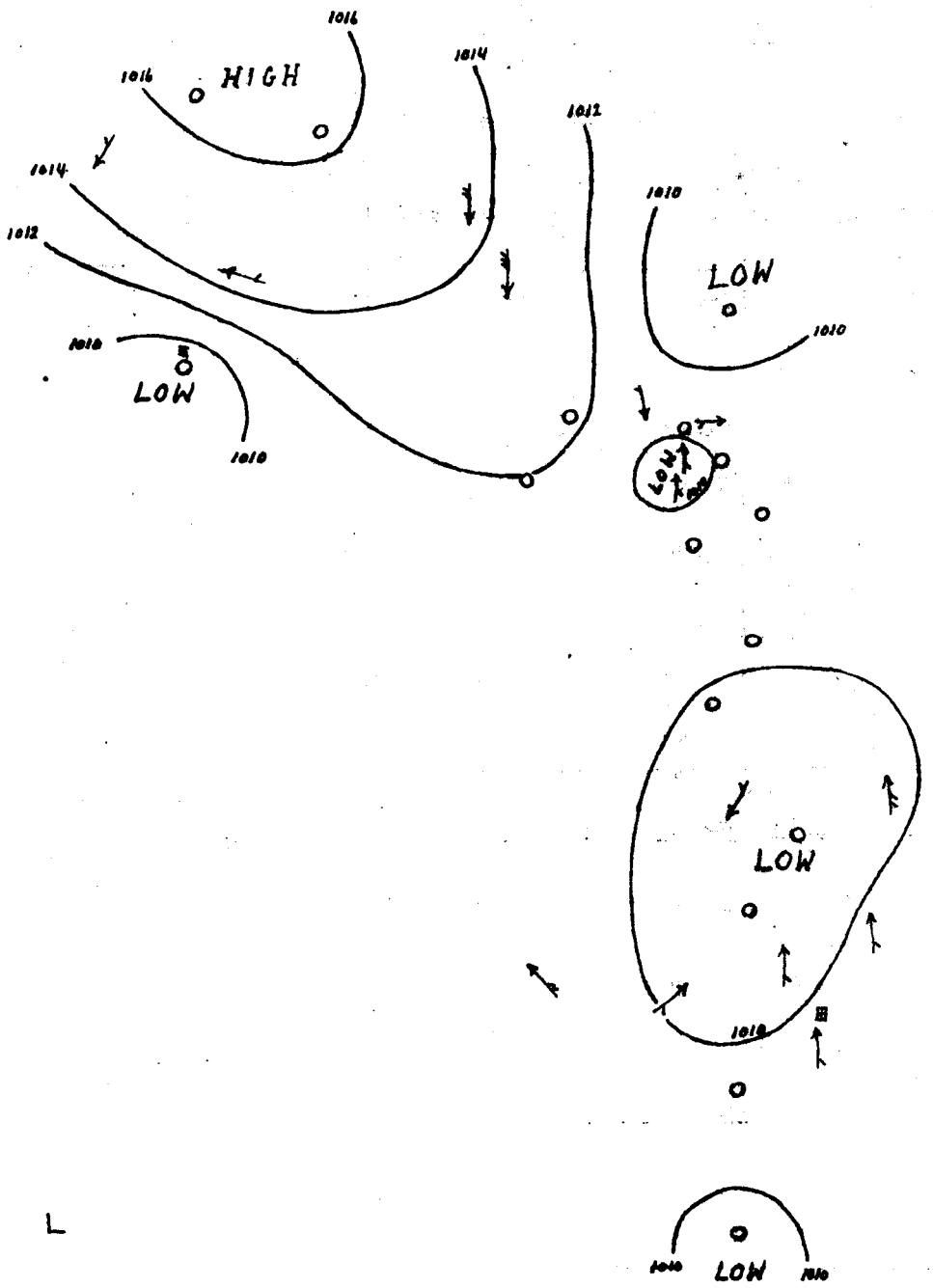

TARANTO

1016.4	+2.5	+2.4	NNE	alm-calm	½clouded	23	-2	31	+7	19	+5	–	0	–	–	v.smooth
1015.0	+0.3	-0.6	ESE	light	clouded	21	0	23	0	16	0	–	0	–	–	smooth
1014.4	-0.7	+0.8	N	fresh	½clouded	21	+1	23	-3	17	+1	–	0	–	–	r.rough
1013.4	-1.0	-0.4	N	strong	½clouded	20	-1	25	+1	18	+2	–	0	–	–	v.rough
1008.8	-2.2	-3.5	N	alm-calm	½clouded	22	0	25	-2	14	0	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 23rd May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm-calm	clear	22·0	+2·0	30	−5	17	+1	66	0	38	—	—
	MATRUH	1012·4	+0·6	—	S	alm-calm	½clouded	20·0	−1·2	24	—	14	—	91	0	205	149	very slight
	ALEXANDRIA ...	1012·0	+2·0	−1·2	SSW	alm-calm	¼clouded	21·0	+0·9	26	−1	17	−1	74	0	278	205	very slight
	PORT SAID ...	1012·3	+1·3	−0·3	S	alm-calm	¼clouded	23·0	−0·4	27	0	18	−1	66	0	91	79	calm
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1011·1	+1·3	−1·5	NNE	alm-calm	clear	24·2	+1·2	32	−2	19	0	60	0	21	25	calm
	CAIRO HELWÂN ...	1010·8	+1·2	−1·8	—	calm	clear	23·0	+2·6	29	−5	17	−1	56	0	19	32	—
	CAIRO GÎZA... ...	1011·2	+0·8	−1·4	—	calm	clear	23·0	+2·0	30	−3	13	−2	62	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23·0	+2·5	30	−3	17	0	58	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1011·6	+1·7	−1·6	N	alm-calm	clear	25·3	+2·1	32	−3	16	0	54	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	21·3	+0·5	34	−2	18	+1	69	—	—	—	—
	ASYÛT	1011·0	+1·8	−0·9	WNW	alm-calm	clear	24·6	−1·6	34	−3	19	−1	46	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31·2	+2·4	38	−2	20	0	44	—	—	—	—
	ASWÂN	1008·8	−0·8	−2·4	N	alm-calm	clear	29·2	+0·2	38	−3	22	−2	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007·8	−1·7	−2·1	SE	light	clear	33·8	+8·4	39	−2	20	−2	13	—	—	—	—
	MEROWE	1007·4	−1·3	−1·2	N	alm-calm	clear	33·7	+1·3	42	−2	23	−3	11	—	—	—	—
	ATBARA	1008·4	+0·1	+1·2	SSW	light	clear	30·5	−0·8	41	−1	28	+3	30	0	0	11	—
	KHARTOUM ...	1008·6	+0·3	+1·4	SE	moderate	clear	31·5	0·0	41	−1	25	−1	39	0	0	8	—
EAST SUDAN	PORT SUDAN ...	1009·2	+0·2	0·0	NNE	very light	½clouded	30·5	+0·5	33	−3	26	+2	71	0	63	88	~~slight~~
	KASSALA	1008·7	−1·2	+0·8	SE	moderate	clouded	28·4	−2·6	40	−1	18	−8	53	13	14	25	—
	WAD MEDANI ...	1011·6	+1·4	+3·7	S	very light	clear	29·2	−1·0	39	−3	18	−7	9	0	26	30	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSE	alm-calm	clear	29·0	−1·0	39	—	18	—	29	0	—	—	—
	EL OBEID... ...	1007·0	−1·6	−2·9	ENE	light	¼clouded	29·4	−0·6	39	−1	23	0	56	0	7	34	—
	MALAKAL... ...	1008·2	−0·8	−3·0	SE	alm-calm	¼clouded	30·0	+2·0	36	+1	18	−4	59	2	302	164	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

An area of high-pressure is situated over the western Mediterranean, and the pressure over Egypt has risen slightly; the low pressure over the Sudan has deepened.

Upper winds at Helwân at 9h 15m

Wind at	500 metres	W	5	km. per hr.
	1000 "	WSW	5	" "
	2000 "	WSW	5	" "
	5000 "	WSW	60	" "

Forecast for 24 hours from noon to-day

Light to moderate north-west winds. Some cumulus 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...	70	− 3	17·6
Gîza	57	+ 3	17·0
Helwân ...	40	+ 3	15·8

Approximate discharge at Aswân

	1920	1919	
May 23	700	800	m³ per sec.
" 22	700	800	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	May 20	11·12	−0·71	11·14	−0·70
Malakal ...	14	" 20	10·20	−0·08	10·20	−0·06
Roseires ...	14	" 22	12·25	+0·45	11·82	+0·06
Khartoum ...	14	" 22	9·76	−0·52	9·73	−0·54
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 21	9·66	−0·35	9·64	−0·36
Wâdi Halfa ..	14	" 23	0·87	−0·48	0·87	−0·48
Aswân Res...	—	" 23	110·56	—	110·66	—
" D.S...	14	" 23	85·32	+0·13	85·32	+0·14
El Leisi ...	14	" 23	16·85	+0·16	16·85	+0·15
Roda (Cairo)	14	" 22	15·56	+0·33	15·56	+0·33

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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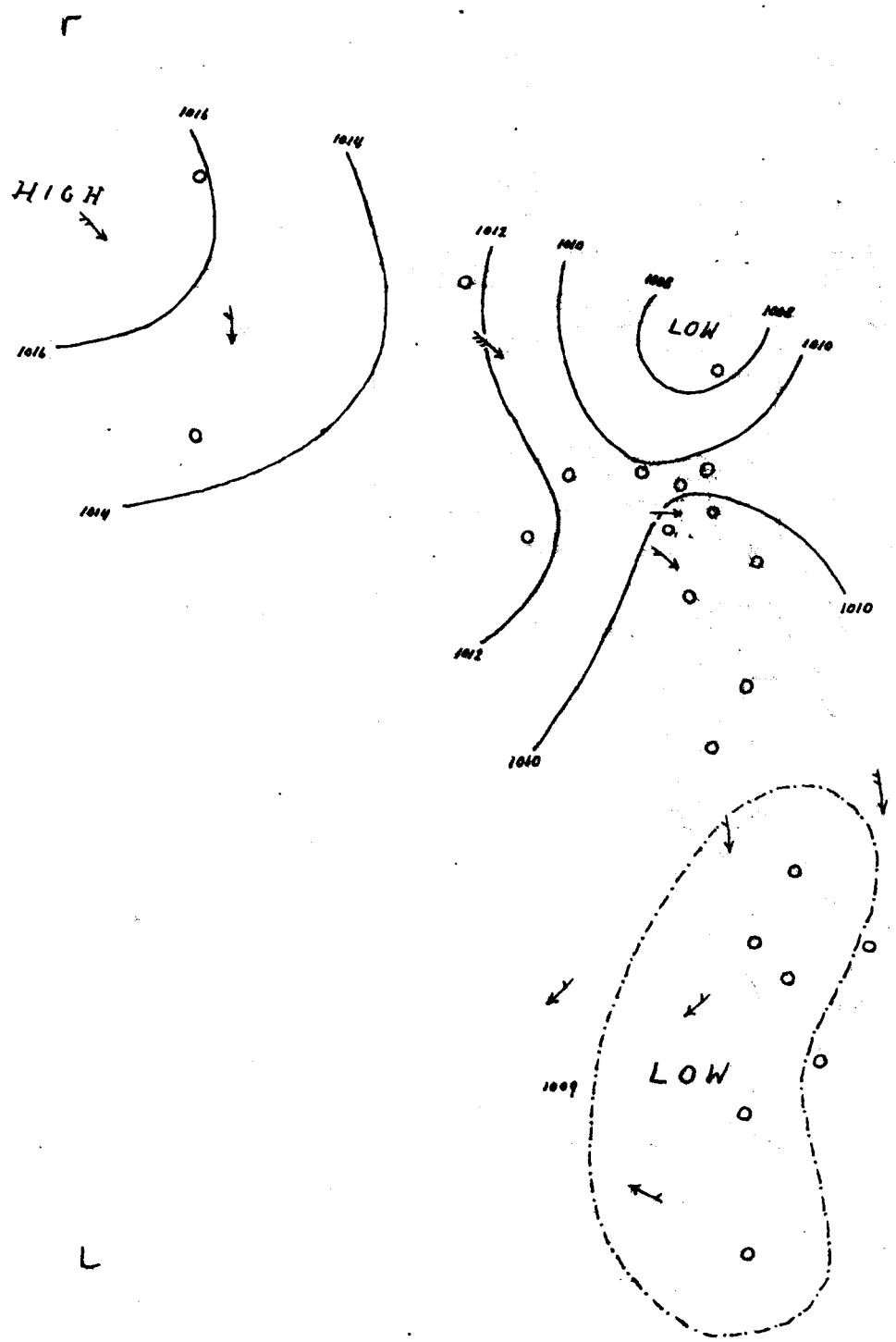

TARANTO

	1015.6	+0.6	-0.2	N	very light	clear	22	+1	25	+2	18	+2	–	0	–	–	v. smooth
	1013.0	-1.4	-0.6	NNE	alm. calm	¼ clouded	22	+1	25	-1	18	+2	–	0	–	–	calm
	1011.9	-1.5	-1.9	NW	strong	¾ clouded	20	0	22	-2	19	+3	–	0	–	–	v. rough
	1007.4	-1.4	-4.8	ESE	alm. calm	clouded	17	-5	23	-4	15	+1	–	44	–	–	r. rough
Matruh	1011.8	-0.6	–	N	alm. calm	clear	21.2	+0.1	24	–	14	–	80	0	205	149	v. slight
Suez	1009.8	-0.4	-2.8	N	alm. calm	clear	23.0	-1.2	31	-3	18	0	68	0	21	25	calm
Minya	–	–	–	NW	light	clear	20.8	–	36	0	18	+1	64	–	–	–	–
Roseires	1009.1	-3.5	-0.8	S	alm. calm	raining	25.6	+3.0	33	-6	22	-1	67	0	107	97	–
Kassala	1009.9	-0.3	+2.0	W	alm. calm	¾ clouded	31.0	+2.0	37	-4	25	-1	39	0	1	24	–
El Obeid	1008.6	-0.4	-1.3	NE	very light	½ clouded	30.0	+2.0	38	-2	21	-2	52	0	7	33	–
Wau	1008.2	–	–	SE	very light	clouded	26.5	–	32	–	22	–	73	0	–	310	–
Mongalla	1008.2	-0.1	-1.7	SE	alm. calm	raining	26.2	+1.2	32	0	22	+2	75	0	–	432	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 24th May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm. calm	clear	23.4	+1.4	31	-5	17	+1	53	0	38	—	—
	MATRUH	1015.2	+2.8	—	SE	alm. calm	clear	20.0	0.0	25	—	13	—	81	0	205	149	calm
	ALEXANDRIA ...	1014.7	+2.7	+1.5	—	calm	clear	21.7	+0.7	26	-2	17	-1	70	0	278	205	calm
	PORT SAID ...	1015.2	+2.9	+2.6	E	very light	clear	23.9	+0.9	27	0	20	+1	67	0	91	79	calm
LOWER EGYPT	QURASHÎYA ...	1014.2	+2.6	+0.3	—	calm	clear	23.6	+0.2	30	-4	13	-1	62	0	27	53	—
	SUEZ...	1013.8	+2.7	+1.2	—	calm	clear	24.0	-0.2	32	-2	18	-1	60	0	21	25	calm
	CAIRO HELWÂN ...	1013.2	+2.4	+0.6	SE	alm. calm	clear	21.8	-1.2	31	-3	18	0	57	0	19	32	—
	CAIRO GÎZA... ...	1013.6	+2.4	+1.0	—	calm	clear	23.2	+0.2	32	-1	14	-2	58	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.3	+0.3	32	-1	17	0	55	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1014.0	+2.4	+0.8	NNE	very light	clear	25.4	+0.1	33	-2	17	0	44	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	21.1	-0.2	34	-2	19	+2	73	—	—	—	—
	ASYÛT	1011.6	+0.6	-0.3	WNW	alm. calm	clear	26.6	+2.0	34	-3	21	+1	38	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.2	-1.0	39	-1	21	+1	44	—	—	—	—
	ASWÂN	1009.8	+1.0	-0.8	N	alm. calm	1/2 clouded	33.3	+4.1	39	-2	24	0	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.6	-0.2	-2.3	ENE	alm. calm	1/4 clouded	28.8	-5.0	41	0	23	+1	26	—	—	—	—
	MEROWE	1007.0	-0.4	-1.6	W	alm. calm	clouded	31.5	-2.2	43	-1	25	-1	18	—	—	—	—
	ATBARA	1005.8	-2.6	-1.4	—	calm	clouded	32.8	+2.3	40	-2	29	+3	21	0	0	11	—
	KHARTOUM ...	1006.0	-2.6	-1.2	NE	very light	clouded	31.7	+0.2	40	-2	29	+3	35	0	0	8	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA	1006.7	-2.0	-1.2	NW	alm. calm	1/4 clouded	32.2	+3.8	37	-4	23	-3	38	0	14	25	—
	WAD MEDANI ...	1009.8	-1.8	+1.9	N	alm. calm	3/4 clouded	31.4	+2.2	40	-2	22	-3	13	0	26	31	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	fresh	3/4 clouded	27.0	-2.0	39	—	24	—	63	0	—	—	—
	EL OBEID... ...	1006.2	-0.8	-3.7	S	moderate	3/4 clouded	28.5	-0.9	39	-1	25	+2	51	0	7	34	—
	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°

General Situation.

The high-pressure over the Mediterranean is moving east, and the pressure over Egypt has risen considerably.

Upper winds at Helwân at 8h 30m

Wind at 500 metres	ENE	15	km. per hr.
1000 "	WNW	5	" "
2000 "	WSW	30	" "
5000 "	WSW	40	" "

Forecast for 24 hours from noon to-day

Light to moderate westerly and north-westerly winds. Temperature remaining about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	73	0	18.0
Gîza	49	-5	17.7
Helwân ...	39	+2	16.9

Approximate discharge at Aswân

	1920	1919	
May 24,	700	800	m³ per sec.
" 23,	700	800	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	May 22	11.58	-0.24	11.35	-0.48
Malakal ...	14	" 20	10.20	-0.08	10.20	-0.06
Roseires ...	14	" 22	12.25	+0.45	11.82	+0.06
Khartoum ...	14	" 22	9.76	-0.52	9.73	-0.54
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 21	9.66	-0.35	9.64	-0.36
Wâdi Halfa ..	14	" 24	0.87	-0.48	0.87	-0.48
Aswân Res...	—	" 24	110.44	—	110.56	—
" D.S...	14	" 24	85.32	+0.11	85.32	+0.13
El Leisi ...	14	" 24	16.85	+0.16	16.85	+0.16
Roda (Cairo)	14	" 23	15.56	+0.34	15.56	+0.33

NOTE. A dash means that figures are not available.

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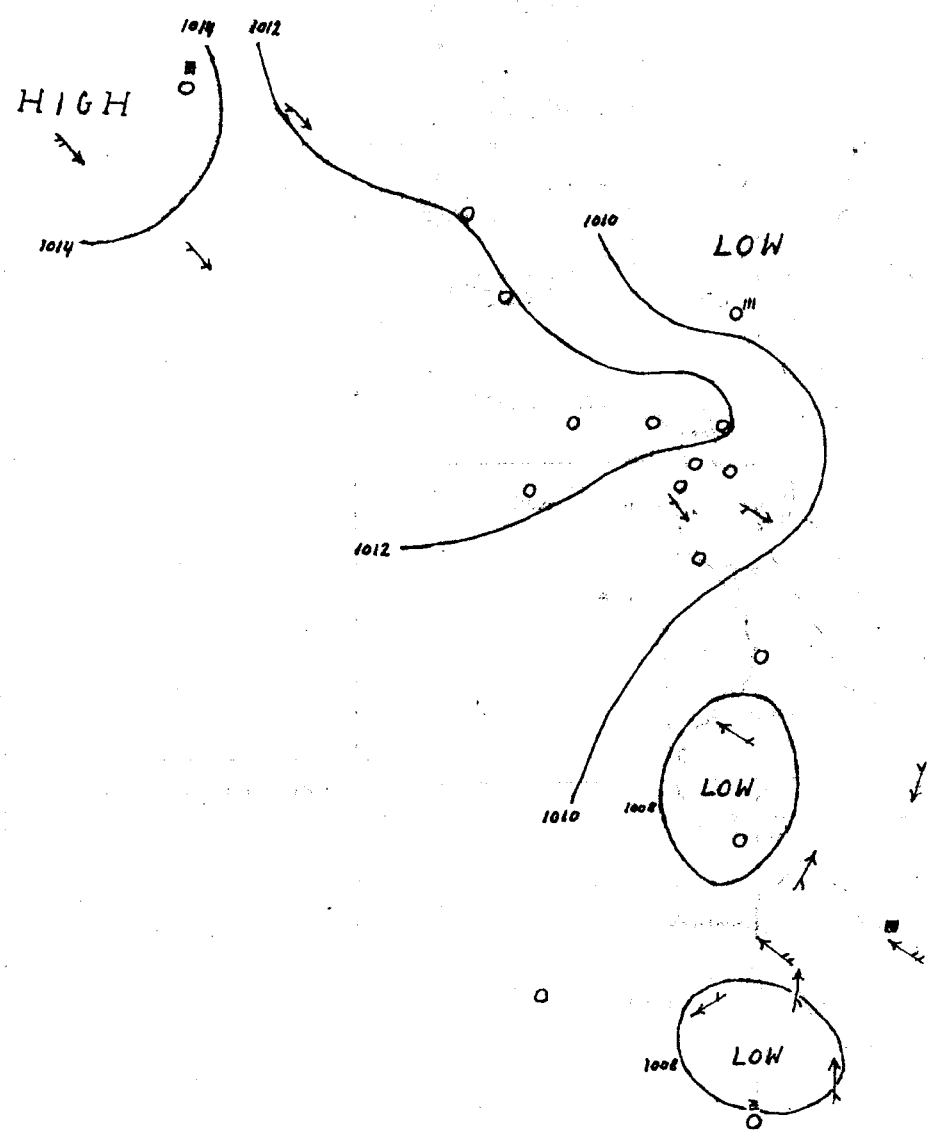

TARANTO	1011·5	–	-2·7	NW	very light	¼ clouded	21	–	22	-3	19	+5	–	0	–	–	p. rough
	1012·8	-2·8	-3·0	NW	very light	clear	22	0	28	+5	17	+1	–	0	–	–	calm
	1012·0	-1·0	-1·6	NNW	alm·calm	¾ clouded	21	-1	27	+1	17	+1	–	0	–	–	calm
	1011·9	0·0	-1·9	–	calm	½ clouded	21	+1	24	0	16	0	–	0	–	–	calm
	1009·2	+1·8	-3·0	–	calm	½ clouded	19	+2	21	-7	15	+1	–	5	–	–	calm
Roscires	1007·1	-2·0	-2·8	S	light	clouded	28·6	+3·0	34	-5	22	-1	61	0	107	99	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 25th May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm·calm	clouded	24·0	+0·6	34	−2	21	+5	63	0	38	—	—
COAST	MATRUH	1016·0	+0·8	—	SE	very light	1/4 clouded	25·2	+5·2	27	—	16	—	61	0	205	149	calm
COAST	ALEXANDRIA ...	1016·3	+1·6	+3·1	E	alm·calm	1/4 clouded	21·4	−0·3	25	−3	17	−1	74	0	278	205	very slight
COAST	PORT SAID ...	1017·8	+2·6	+5·2	E	moderate	3/4 clouded	22·7	−1·2	26	−1	20	0	70	0	91	79	slight
LOWER EGYPT	QURASHÎYA ...	1016·6	+2·4	+2·7	E	alm·calm	1/2 clouded	24·0	+0·4	32	−2	15	+1	60	0	27	53	—
LOWER EGYPT	SUEZ...	1015·4	+1·6	+2·8	NNW	alm·calm	clear	24·1	+0·1	35	+1	19	0	60	0	21	25	calm
LOWER EGYPT	CAIRO HELWÂN ...	1015·2	+2·0	+2·6	NW	alm·calm	1/4 clouded	26·4	+4·6	32	−2	20	+2	34	0	19	32	—
LOWER EGYPT	CAIRO GÎZA... ...	1016·0	+2·4	+3·4	NNW	alm·calm	1/4 clouded	24·0	+0·8	33	0	17	+1	57	0	31	21	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	23·7	+0·4	32	−1	19	+2	59	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1014·6	+0·6	+1·4	NNW	moderate	3/4 clouded	24·7	−0·7	35	0	18	+1	49	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1012·8	+1·2	+0·9	NW	alm·calm	clear	27·7	+1·1	37	0	21	+1	35	—	—	—	—
UPPER EGYPT	QENA	—	—	—											—	—	—	—
UPPER EGYPT	ASWÂN	1011·2	+1·4	+0·6	—	calm	clouded	31·7	−1·6	43	+1	28	+4	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010·2	+2·6	+0·3	—	calm	clouded	32·2	+3·4	42	+1	28	+6	19	—	—	—	—
NORTH SUDAN	MEROWE	1011·0	+4·0	+2·4	SW	very light	clouded	31·5	0·0	37	−7	28	+2	41	—	—	—	—
NORTH SUDAN	ATBARA	1011·2	+5·4	+4·0	SE	alm·calm	clouded	30·3	−2·5	38	−4	26	0	32	0	0	11	—
NORTH SUDAN	KHARTOUM ...	1010·8	+4·8	+3·6	E	moderate	clouded	29·5	−2·2	37	−5	25	−1	49	0	0	8	—
EAST SUDAN	PORT SUDAN ...	1010·0	+2·1	+1·4	S	alm·calm	1/2 clouded	32·5	+1·5	34	−2	26	+2	52	0	63	88	very slight
EAST SUDAN	KASSALA	1012·2	+5·5	+4·3	SW	alm·calm	clouded	25·0	−7·2	41	0	22	−4	80	7	21	26	—
EAST SUDAN	WAD MEDANI ...	1012·3	+2·5	+4·4	S	alm·calm	1/4 clouded	26·4	−5·0	39	−3	16	−9	19	8	34	31	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	3/4 clouded	24·0	−3·0	39	—	19	—	75	14	—	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

50° 40° 30° 20° 10° 0°

General Situation.

There has been a further rise of pressure over Egypt.

Upper winds at Helwân at 9h 15m

Wind at 500 metres NE 10 km. per hr.
1000 " ENE 15 " "
2000 " NW 25 " "
4000 " SW 50 " "

Forecast for 24 hours from noon to-day

Light to moderate northerly and north-easterly winds. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	−1	18·5
Gîza	56	+2	18·0
Helwân ...	52	+15	17·3

Approximate discharge at Aswân

	1920	1919	
May 25,	700	800	m³ per sec.
" 24,	700	800	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	May 24	11·50	−0·30	11·60	−0·21
Malakal ...	14	" 22	10·22	−0·08	10·21	−0·08
Roseires ...	14	" 24	12·64	+0·75	13·18	+1·33
Khartoum ...	14	" 24	9·77	−0·53	9·77	−0·52
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 23	9·68	−0·34	9·67	−0·34
Wâdi Halfa..	14	" 25	0·88	−0·47	0·87	−0·48
Aswân Res...	—	" 25	110·35	—	110·44	—
" D.S...	14	" 25	85·32	+0·10	85·32	+0·11
El Leisi ...	14	" 25	16·85	+0·15	16·85	+0·16
Roda (Cairo)	14	" 24	15·56	+0·34	15·56	+0·34

NOTE. A dash means that figures are not available.

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

18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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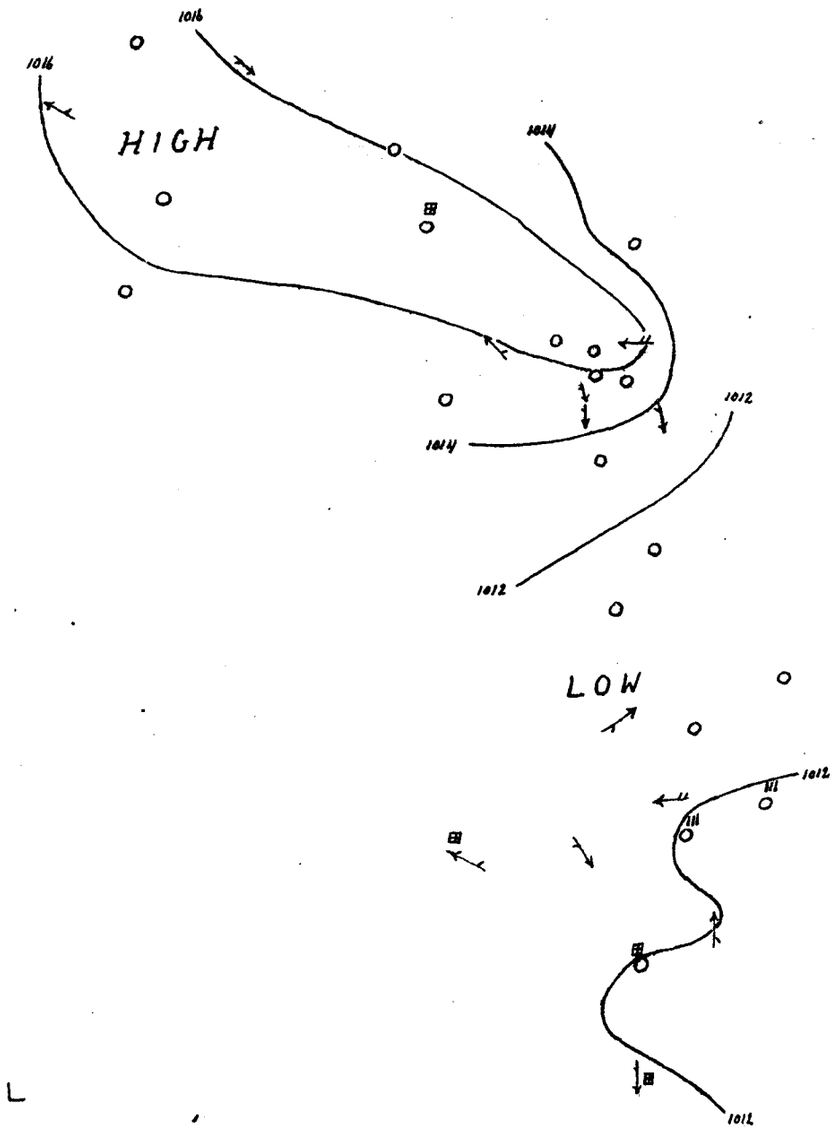


TARANTO	1015·0	–	+0·8	NW	very light	¾ clouded	21	–	21	–4	18	+4	–	0	–	–	moderate
	1017·9	+3·7	+2·1	ESE	alm·calm	½ clouded	21	–1	24	+1	18	+2	–	0	–	–	calm
	1016·0	+1·6	+2·5	–	calm	¼ clouded	19	0	23	–3	15	–2	–	deepo	–	–	calm
	1016·8	+1·4	+3·0	–	calm	¼ clouded	19	0	24	–1	16	–1	–	22	–	–	calm
	1012·3	–1·5	+0·4	–	calm	¼ clouded	22	0	26	–2	14	–1	–	0	–	–	calm
Minya	–	–	–	N	light	clear	22·7	+1·6	36	0	19	+2	69	–	–	–	–
Qena	–	–	–	NW	very light	½ clouded	30·3	+0·1	40	0	19	–2	34	–	–	–	–
Roseires	1011·9	+4·1	+2·0	S	very light	clouded	25·2	–0·7	32	–6	22	–1	68	0	107	102	–
El Obeid	1010·7	+4·5	+0·8	NW	light	¾ clouded	23·0	–5·5	33	–7	20	–3	64	0	7	34	–
Malakal	1012·8	+3·6	+1·6	–	calm	¾ clouded	22·5	–2·0	26	–9	14	–8	92	18	323	168	–
Mongalla	1010·3	+0·8	+0·4	N	very light	raining	24·0	–1·0	34	+1	22	+1	87	25	–	446	–

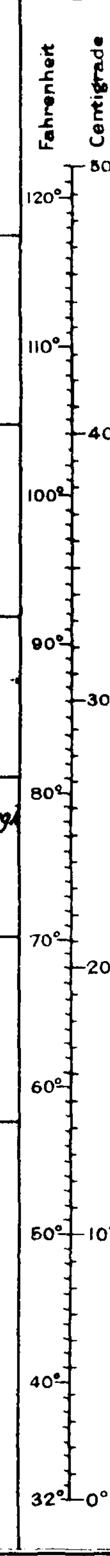
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 27th May* **1920.**

Region	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.)	Maximum (°C.)	Difference from Normal (°C.)	Minimum (°C.)	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																	
	SIWA	—	—	—	NE	alm.calm	clear	21·9	-3·1	33	-3	19	+2	81	0	38	—	—
	MATRUH	1015·8	+0·8	—	N	verylight	clear	21·2	-0·8	24	—	17	—	76	0	205	149	calm
	ALEXANDRIA	1011·4	-2·5	-1·8	NNE	verylight	3/4clouded	22·0	0·0	30	+2	19	0	79	0	278	205	slight
	PORT SAID	1011·1	-0·9	-1·5	E	verylight	3/4clouded	24·0	+1·4	27	0	22	+2	84	0	86	79	calm
LOWER EGYPT	QURASHÎYA	1010·4	-4·2	-3·5	NE	alm.calm	1/2clouded	25·0	-0·7	36	+2	19	+5	72	0	27	54	—
	SUEZ	1009·2	-4·2	-3·4	—	calm	clear	27·3	+2·2	37	+3	22	+3	37	0	21	26	calm
	CAIRO: HELWÂN	1009·2	-3·6	-4·0	NW	light	1/2clouded	22·8	-1·1	36	+2	20	+1	65	drops	19	33	—
	CAIRO: GÎZA	1010·0	-3·1	-2·6	WNW	alm.calm	1/4clouded	24·0	-1·4	36	+3	18	+2	67	0	31	21	—
	CAIRO: EZBEKÎYA	—	—	—	—	—	1/2clouded	23·8	-1·2	37	+4	20	+3	72	trace	58	16	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	NW	verylight	clear	24·1	+0·1	39	+3	23	+6	49	—	—	—	—
	ASYÛT	1007·5	-4·1	-4·4	WSW	alm.calm	1/2clouded	29·2	+2·5	39	+2	25	+5	39	—	—	—	—
	QENA	—	—	—	NW	verylight	clear	32·7	-0·8	42	+2	20	-1	36	—	—	—	—
	ASWÂN	1009·2	-1·6	-1·4	—	calm	clear	32·0	0·0	42	0	26	+2	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1008·6	-2·6	-1·3	—	calm	clear	31·2	+1·0	42	+1	24	+2	22	—	—	—	—
	MEROWE	1008·0	-2·8	-0·6	ENE	light	clear	35·1	+2·7	42	-2	25	-1	17	—	—	—	—
	ATBARA	1009·0	-1·3	+1·8	NE	alm.calm	clear	33·0	+1·8	39	-3	25	-1	10	0	0	12	—
	KHARTOUM	1007·8	-1·2	+0·6	SW	light	clear	33·2	-0·2	39	-3	26	0	34	0	0	8	—
EAST SUDAN	PORT SUDAN	1005·5	-5·2	-3·1	N	moderate	1/4clouded	35·4	+3·5	35	-1	24	0	14	0	63	88	~~rath.rough~~
	KASSALA	1008·3	-0·1	-0·3	SW	verylight	clear	31·2	+1·6	39	-2	24	-2	42	0	21	26	—
	WAD MEDANI	1012·0	+2·2	+4·1	S	alm.calm	1/4clouded	29·1	-2·1	40	-2	20	-5	19	0	34	32	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	—	—	—	E	verylight	clouded	27·0	-1·0	35	—	22	—	77	1	—	—	—
	EL OBEID	1008·6	-0·6	-1·3	SW	verylight	1/4clouded	29·9	+0·4	38	-2	24	+1	43	0	7	35	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	

Comparison of Thermometric Scales



General Situation.

The pressure over Egypt continues to fall, but is still high in the west. The low pressure over the Sudan also has deepened.

Upper winds at Helwân at 9h

Wind at		Direction	km. per hr.
500 metres		Calm	
1000	"	S	20
2000	"	SW	15
2800	"	SW	40

Forecast for 24 hours from noon to-day

Light to moderate northerly and north-westerly winds. Temperature remaining above normal.

STATION	Humidity, Mean of day: Yesterday (%)	Humidity: Diff. from normal (%)	Mean Wet Bulb Temperature: Yesterday (°C.)
Alexandria	75	+6	19·7
Gîza	39	-12	18·7
Helwân	25	-10	17·4

Approximate discharge at Aswân

	1920	1919	
May 27	770	860	m³ per sec.
" 26	710	800	" " "

GAUGE	years	Date (1920)	Reading (m.)	Diff. from normal (m.)	Previous day: Reading (m.)	Previous day: Diff. from normal (m.)
Mongalla	14	May 26	11·50	-0·28	11·45	-0·34
Malakal	14	" 25	10·36	+0·01	10·29	-0·03
Roseires	14	" 24	12·64	+0·75	13·18	+1·33
Khartoum	14	" 24	9·77	-0·53	9·77	-0·52
Kh. el Girba	14	—	—	—	—	—
Atbara	14	" 26	9·69	-0·35	9·67	-0·36
Wâdi Halfa	14	" 26	0·89	-0·46	0·88	-0·47
Aswân Res.	—	" 27	110·15	—	110·28	—
" D.S.	14	" 27	85·46	+0·22	85·33	+0·10
El Leisi	14	" 27	16·85	+0·15	16·85	+0·15
Roda (Cairo)	14	" 26	15·56	+0·35	15·56	+0·35

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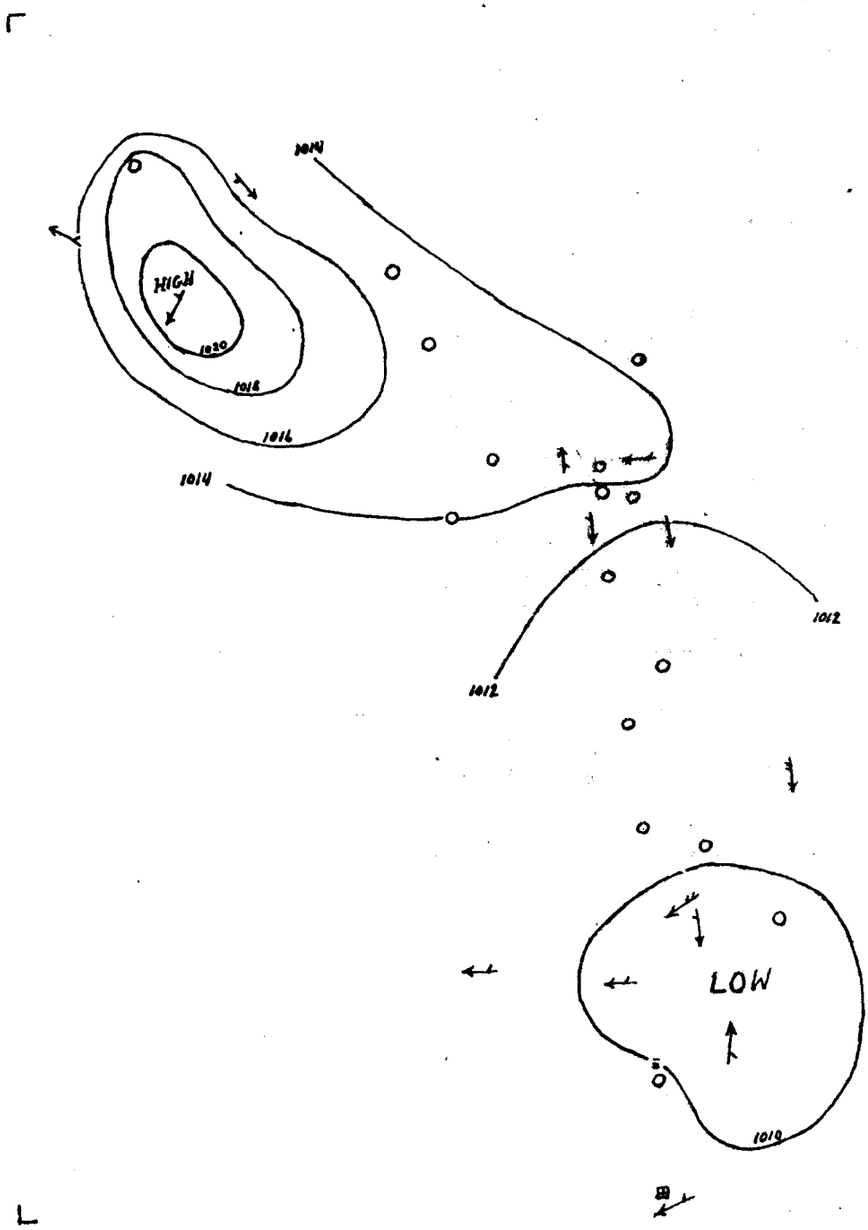

TARANTO	1015.6	+0.6	+1.4	NW	light	clear	21	0	22	-3	19	+4	–	0	–	–	r.rough
	1021.6	+3.7	+5.7	NNE	verylight	clear	22	+1	26	+2	18	+2	–	0	–	–	v.smooth
	1014.2	-1.8	+0.7	–	calm	3/4 clouded	20	+1	23	-3	17	0	–	0	–	–	calm
	1015.6	-1.2	+1.8	–	calm	1/4 clouded	20	+1	23	-2	16	-1	–	0	–	–	calm
	1013.4	+1.1	+1.5	–	calm	clear	24	+2	26	-2	15	0	–	0	–	–	calm
Minya	–	–	–	N	light	clear	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	–	–	–	–
El Obeid	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	35	–
Malakal	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	170	–
Mongalla	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	19	–	450	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 28th May* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	3/4 clouded	24.0	+2.1	33	-3	20	+3	77	0	38	—	
COAST	MATRUH	1013.9	-1.9	—	NW	very light	clouded	21.0	-0.2	24	—	17	—	100	0	205	147	very slight
COAST	ALEXANDRIA ...	1011.6	+0.2	-1.6	NW	very light	clouded	23.5	+1.5	25	-3	18	-1	70	0	278	205	very slight
COAST	PORT SAID ...	1011.8	+0.7	-0.8	W	very light	3/4 clouded	23.9	-0.1	27	0	20	0	62	0	91	79	very slight
LOWER EGYPT	QURASHÎYA ...	1011.5	+1.1	-2.4	—	calm	1/2 clouded	23.0	-2.0	32	-2	14	0	65	0	27	54	—
LOWER EGYPT	SUEZ...	1010.3	+1.1	-2.3	N	alm. calm	clear	23.3	-4.0	36	+2	19	0	67	0	21	26	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1010.6	+1.4	-2.6	N	light	clear	21.7	-1.1	37	+5	18	-1	66	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.5	+1.5	-1.1	NW	alm. calm	3/4 clouded	21.3	-2.7	—	—	16	0	71	0	31	21	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	21.7	-2.1	35	+2	18	0	71	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1010.6	+1.4	-3.3	N	moderate	clear	22.2	-5.8	38	+3	18	+1	71	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	22.4	-1.7	40	+4	20	+2	67	—	—	—	—
UPPER EGYPT	ASYÛT	1009.5	+2.0	-2.4	WNW	very light	1/2 clouded	25.8	-3.4	38	+1	23	+3	51	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	moderate	clear	32.8	+0.1	43	+3	24	+3	37	—	—	—	—
UPPER EGYPT	ASWÂN	1007.1	-2.1	-2.8	—	calm	clear	33.0	+1.0	44	+2	27	+3	53	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.2	-1.4	-2.7	—	calm	clear	32.2	+1.0	43	+2	26	+4	25	—	—	—	—
NORTH SUDAN	MEROWE	1006.3	-1.7	-2.3	ENE	alm. calm	clear	34.6	-0.5	43	-1	25	-1	12	—	—	—	—
NORTH SUDAN	ATBARA	1007.4	-1.6	+0.2	SW	very light	clear	32.0	-1.0	41	-1	26	0	26	0	0	12	—
NORTH SUDAN	KHARTOUM ...	1008.3	+0.5	+1.1	SW	fresh	1/4 clouded	32.4	-0.8	41	-1	26	0	41	0	0	9	—
EAST SUDAN	PORT SUDAN ...	1007.8	+2.3	-0.8	NNE	very light	1/4 clouded	32.7	-2.7	37	0	24	0	34	0	63	88	slight
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1012.0	0.0	+4.1	S	light	1/4 clouded	27.2	-1.9	39	-3	16	-9	14	0	34	33	—
EAST SUDAN	ROSEIRES ...	1010.2	-3.2	-0.4	S	very light	3/4 clouded	25.7	+3.5	31	-7	21	-2	65	0	107	106	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	light	3/4 clouded	27.0	0.0	37	—	22	—	69	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1009.1	+0.5	-0.8	SW	light	1/2 clouded	27.6	-2.3	39	0	21	-2	61	0	7	35	—
SOUTH SUDAN	MALAKAL... ...	1011.2	-0.6	0.0	S	alm. calm	1/2 clouded	25.0	-1.0	32	-3	15	-7	84	2	326	174	—
SOUTH SUDAN	WAU...	1009.4	—	—	SE	light	1/4 clouded	26.0	—	33	—	21	—	69	0	—	335	—
SOUTH SUDAN	MONGALLA ...	1007.1	-1.9	-2.8	SSE	alm. calm	3/4 clouded	24.5	+1.5	32	-1	22	+1	80	0	—	459	

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

General Situation.

There has been a general fall of pressure over the Mediterranean; the distribution is anticyclonic, with low pressure to the north-east. The Sudan depression continues to deepen.

Forecast for 24 hours from noon to-day

Light to moderate northerly and northwesterly winds. Not so warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	76	+7	19.1
Gîza	57	+6	20.0
Helwân ...	49	+14	18.9

Approximate discharge at Aswân

	1920	1919	
May 28,	770	860	m³ per sec.
" 27,	770	860	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	May 26	11.50	-0.28	11.45	-0.34
Malakal ...	14	" 25	10.36	+0.01	10.29	-0.03
Roseires ...	14	" 27	13.02	+1.06	12.56	+0.62
Khartoum ...	14	" 24	9.77	-0.53	9.77	-0.52
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 26	9.69	-0.35	9.67	-0.36
Wâdi Halfa..	14	" 28	0.89	-0.46	0.89	-0.46
Aswân Res...	—	" 28	110.02	—	110.15	—
" D.S...	14	" 28	85.46	+0.21	85.46	+0.22
El Leisi ...	14	" 28	16.84	+0.14	16.85	+0.15
Roda (Cairo)	14	" 27	15.56	+0.35	15.56	+0.35

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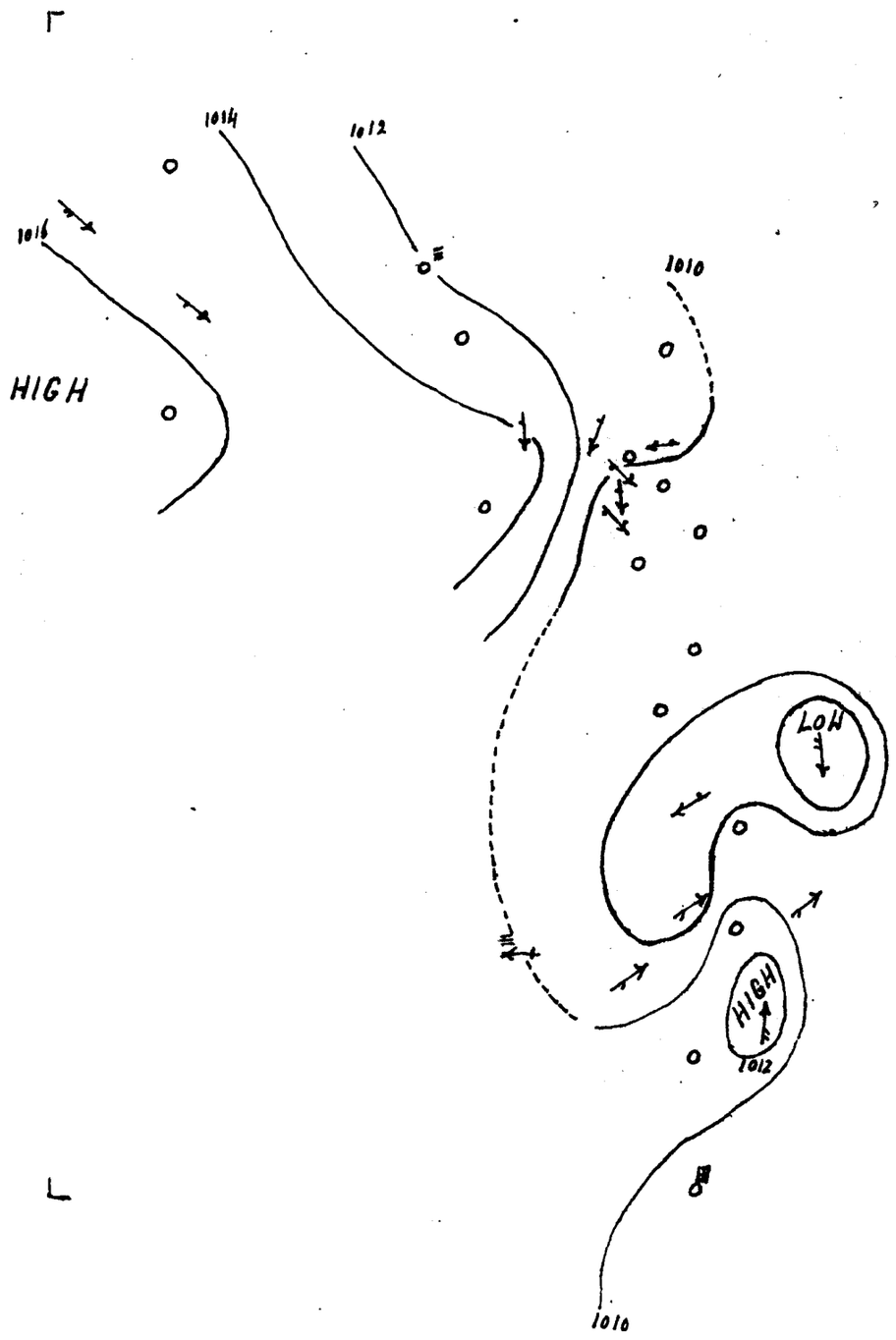

Toranto

	1014.7	-6.9	-1.2	NW	light	clear	22	0	27	+3	19	+3	-	0	—	—	very smooth
	1012.0	-2.2	-1.5	N	olm. calm	3/4 clouded	21	+1	23	-4	17	0	-	4	—	—	calm
	1012.8	-2.8	-1.0	—	calm	1/4 clouded	21	+1	25	0	16	-1	-	0	—	—	calm
	1010.4	-3.0	-1.4	—	calm	clear	22	-2	28	0	10	-5	-	0	—	—	calm
Qasr EL Geboli	1009.2	—	-4.7	N	light	clear	28.0	—	38	+3	20	+3	52	—	—	—	
Roseires	1012.4	+3.9	+2.8	S	fresh	raining	22.2	-6.0	38	0	—	—	73	0	107	104	
Molakal	1011.8	-0.2	+0.6	—	calm	1/2 clouded	26.0	+2.0	34	-1	17	-5	76	0	324	172	
Mongalla	1009.0	-2.5	-0.9	—	calm	1/4 clouded	23.0	-0.5	28	-5	20	-1	88	23	—	454	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 29th May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm-calm	clear	25·8	+1·8	33	-3	20	+3	73	0	38	—	—
	MATRUH	1014·4	+0·5	—	NW	alm-calm	clear	21·3	+0·3	24	—	15	—	90	0	205	149	calm
	ALEXANDRIA ...	1011·5	-0·1	-1·7	—	calm	½clouded	22·0	-1·5	27	-1	18	-1	76	0	278	205	calm
	PORT SAID ...	1011·9	+0·1	-0·7	N	alm-calm	½clouded	23·9	0·0	26	-2	20	0	67	0	91	79	calm
LOWER EGYPT	QURASHÎYA ...	1011·2	-0·3	-2·7	—	calm	½clouded	22·2	-0·8	31	-3	14	0	73	0	27	54	—
	SUEZ...	1011·4	+1·1	-1·2	—	calm	clear	24·0	+0·7	32	-2	19	0	62	0	21	26	calm
	CAIRO HELWÂN ...	1010·6	0·0	-2·6	NW	alm-calm	½clouded	22·6	+0·9	30	-4	18	-1	64	0	19	33	—
	CAIRO GÎZA... ...	1011·1	-0·4	-2·1	NW	alm-calm	¾clouded	23·5	+2·2	32	-1	16	0	64	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23·1	+1·4	31	-2	18	0	67	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1010·8	+0·2	-3·1	—	calm	¾clouded	24·8	+2·6	34	-1	18	+1	62	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	23·1	+0·7	34	-2	20	+2	76	—	—	—	—
	ASYÛT	1010·3	+0·8	-1·6	WSW	alm-calm	½clouded	27·8	+2·0	34	-3	22	+2	48	—	—	—	—
	QENA	—	—	—	NW	very light	clear	28·9	-3·9	41	+1	24	+2	48	—	—	—	—
	ASWÂN	1008·7	+1·6	-1·2	N	light	clear	32·5	-0·5	42	0	27	+3	52	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007·2	0·0	-2·7	E	very light	¾clouded	31·6	-0·6	44	+3	27	+5	24	—	—	—	—
	MEROWE	1004·6	-1·7	-4·0	SSE	gale	clouded	35·8	+1·2	44	0	32	+6	20	—	—	—	—
	ATBARA	1006·7	-0·7	-0·5	S	moderate	¾clouded	31·3	-0·7	42	0	28	+2	27	0	0	12	—
	KHARTOUM ...	1010·4	+2·1	+3·2	ESE	strong	¾clouded	26·9	-5·5	41	-1	26	0	59	0	0	9	—
EAST SUDAN	PORT SUDAN ...	1005·0	-2·8	-3·6	N	strong	¾clouded	34·6	+1·9	37	0	25	+1	35	0	63	88	very rough
	KASSALA	1007·4	—	-1·2	S	alm-calm	¾clouded	31·6	—	40	-1	26	0	33	0	21	27	—
	WAD MEDANI ...	1011·5	-0·5	+3·6	S	very light	¾clouded	28·4	+1·2	38	-4	19	-5	8	0	34	33	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

There is little change in the general situation.

Upper winds at Helwân at 9 a.m.

Wind at	*500 metres*	*NNW*	*10*	*km. per hr.*
	*1000 "	*WNW*	*30*	*" "
	*2000 "	*NW*	*40*	*" "
	*3000 "	*W*	*35*	*" "

Forecast for 24 hours from noon to-day

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

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	74	+5	19·7
Gîza	59	+8	18·3
Helwân ...	48	+13	17·8

Approximate discharge at Aswân

	1920	1919	
May 29	*770*	*860*	m³ per sec.
" 28	*770*	*860*	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*May 28*	*11·45*	*-0·30*	*11·43*	*-0·31*
Malakal ...	14	*" 25*	*10·36*	*+0·01*	*10·29*	*-0·02*
Roseires ...	14	*" 27*	*13·02*	*+1·06*	*12·56*	*+0·62*
Khartoum ...	14	*" 24*	*9·77*	*-0·53*	*9·77*	*-0·52*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	*" 26*	*9·69*	*-0·35*	*9·67*	*-0·36*
Wâdi Halfa ..	14	*" 29*	*0·88*	*-0·47*	*0·89*	*-0·45*
Aswân Res...	—	*" 29*	*109·80*	—	*110·02*	—
" D.S...	14	*" 29*	*85·46*	*+0·20*	*85·46*	*+0·21*
El Leisi ...	14	*" 29*	*16·84*	*+0·15*	*16·84*	*+0·14*
Roda (Cairo)	14	*" 27*	*15·56*	*+0·35*	*15·56*	*+0·35*

NOTE. A dash means that figures are not available.

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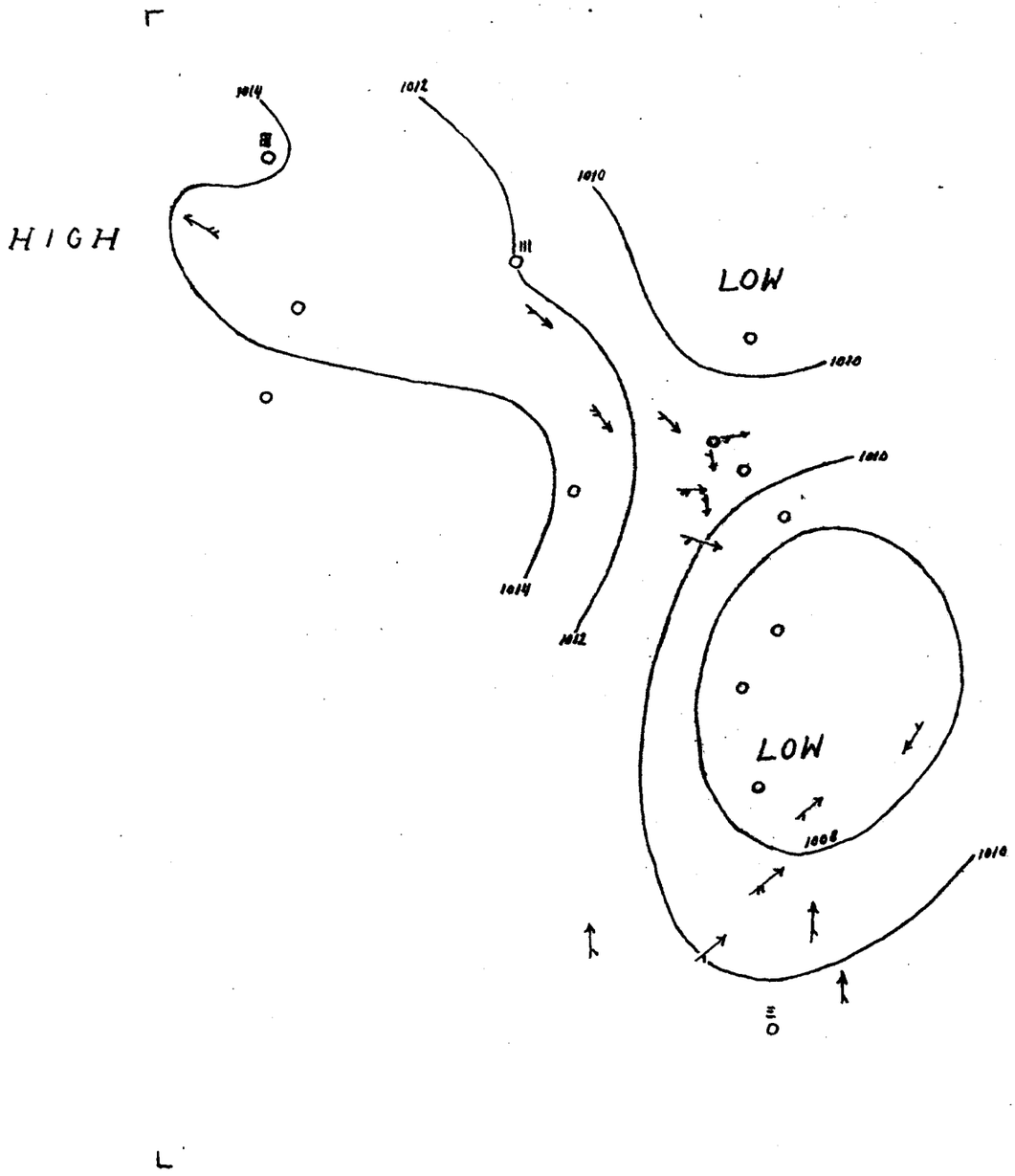

1013.2	-1.5	-2.7	NW	alm.calm	clouded	21	-1	25	+1	19	+2	–	0	–	–	v.smooth
1012.0	0.0	-1.5	–	calm	clear	20	-1	23	-4	16	-1	–	9	–	–	calm
1013.0	+0.2	-0.8	NW	very light	¼clouded	21	0	25	0	18	+1	–	0	–	–	moderate
1008.4	-2.0	-3.2	–	calm	½clouded	22	0	28	0	14	-1	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 30th May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NE	alm. calm	clear	23.0	-2.8	34	-3	19	+1	74	0	38	—	—
	MATRUH	1014.6	+0.2	—	SW	alm. calm	clear	21.2	-0.1	24	—	14	—	96	0	205	149	very slight
	ALEXANDRIA ...	1012.3	+0.8	-0.9	—	calm	½ clouded	23.0	+1.0	26	-2	18	-1	74	0	278	205	calm
	PORT SAID ...	1012.7	+0.8	+0.1	NNE	very light	¼ clouded	24.3	+0.4	27	-1	20	0	66	0	91	79	calm
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1011.4	0.0	-1.2	N	alm. calm	clear	25.4	+1.4	34	0	19	0	60	0	21	26	very slight
	CAIRO HELWÂN ...	1011.0	+0.4	-2.2	NW	alm. calm	clear	23.8	+1.2	31	-3	19	0	55	0	19	33	—
	CAIRO GÎZA... ...	1011.4	+0.3	-1.8	NNW	alm. calm	clear	24.5	+1.0	33	0	17	+1	63	0	31	21	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.5	+1.4	32	0	19	+1	62	0	58	16	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	NW	very light	clear	24.0	+0.9	34	-2	20	+2	56	—	—	—	—
	ASYÛT	1011.8	+1.5	-0.1	SW	alm. calm	clear	27.2	-0.6	35	-1	22	+2	44	—	—	—	—
	QENA	—	—	—	NW	very light	½ clouded	29.2	+0.3	39	-1	24	+2	44	—	—	—	—
	ASWÂN	1009.6	+0.9	-0.3	N	very light	¾ clouded	32.6	+0.1	41	-1	28	+4	53	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.2	+1.0	-1.7	ESE	light	clouded	29.6	-2.0	42	+1	27	+5	28	—	—	—	—
	MEROWE														—	—	—	—
	ATBARA	1010.0	+3.3	+2.8	SW	very strong	¼ clouded	27.5	-3.8	41	-1	25	-1	60	0	0	12	—
	KHARTOUM ...	1011.1	+0.7	+3.9	SSW	fresh	¼ clouded	27.5	+0.6	—	—	21	-5	56	0	0	9	—
EAST SUDAN	PORT SUDAN ...	1009.2	+4.2	+0.6	SSE	light	¼ clouded	34.0	-0.6	36	-1	25	+1	29	0	63	88	moderate
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1011.4	+3.0	+0.8	SW	light	½ clouded	24.1	-4.4	33	-6	18	-5	69	35	42	36	—
	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°

General Situation.

The pressure over Egypt has risen slightly, except in the east. The Sudan depression is less deep.

Upper winds at Helwân at 10h 30m

Wind at 500 metres NNE 15 km. per hr.
1000 " ESE 5 " "
2000 " W 20 " "
3000 " W 40 " "
4000 " WSW 55 " "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Temperature above normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	77	+8	19.4
Gîza	53	+2	18.9
Helwân ...	46	+11	18.0

Approximate discharge at Aswân

	1920	1919	
May 29,	770	860	m³ per sec.
" 28,	770	860	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	May 29	11.42	-0.32	11.45	-0.30
Malakal ...	14	" 27	10.48	+0.09	10.41	+0.04
Roseires ...	14	" 29	14.16	+2.17	14.65	-2.67
Khartoum ...	14	" 26	9.76	-0.56	9.76	-0.55
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	29	9.68	-0.39	9.68	-0.38
Wâdi Halfa..	14	30	0.88	-0.48	0.88	-0.47
Aswân Res...		29	109.80	—	110.02	—
" D.S...	14	29	85.46	+0.20	85.46	+0.21
El Leisi ...	14	30	16.87	+0.18	16.84	+0.15
Roda (Cairo)	14	27	15.56	+0.35	15.56	+0.35

NOTE. A dash means that figures are not available.

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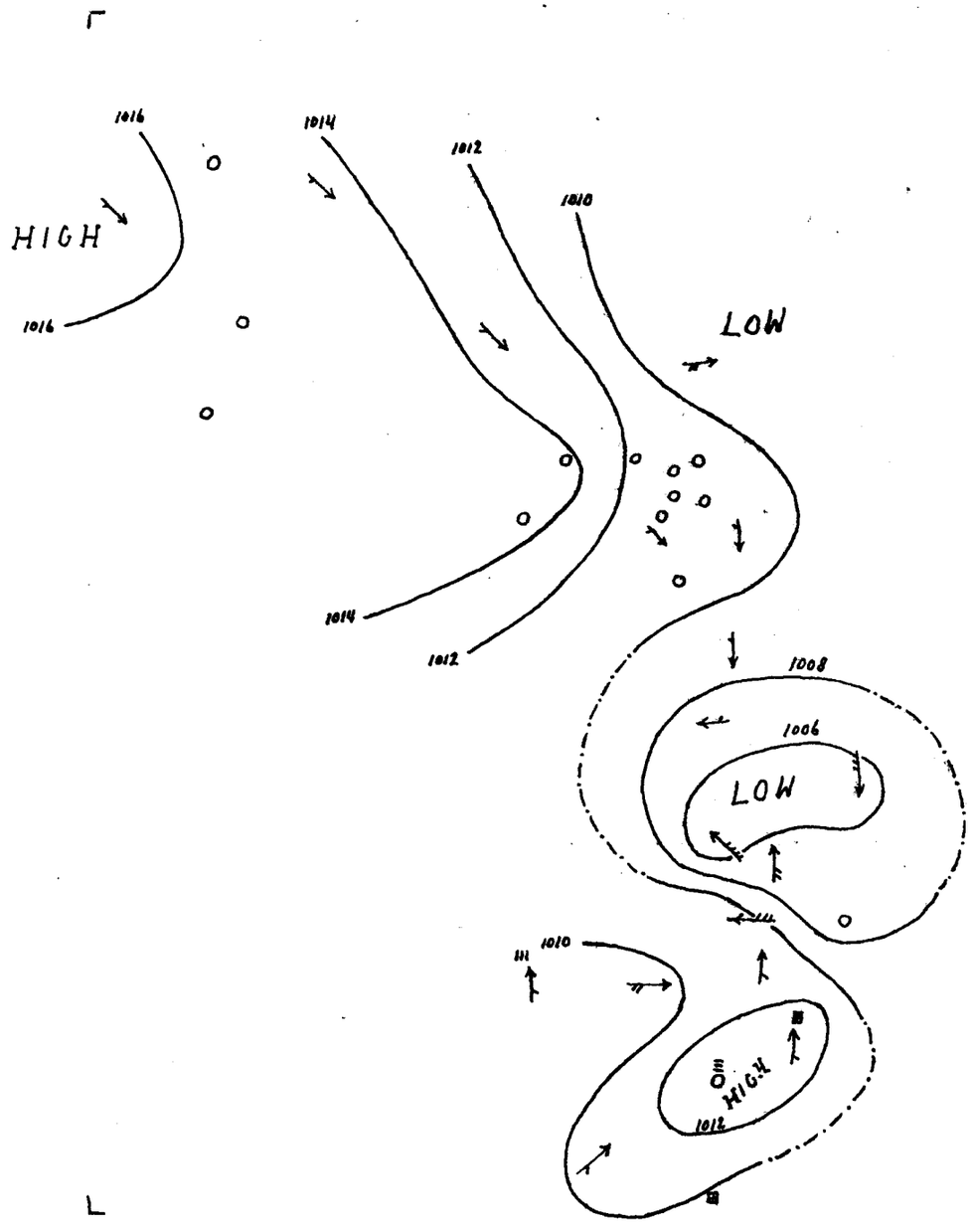

TARANTO	1014·2	—	0·0	NW	very light	clear	22	—	24	-2	20	+5	—	0	—	—	moderate
	1015·0	+1·8	-1·0	NW	alm·calm	¼ clouded	21	0	24	0	20	+3	—	0	—	—	v·smooth
	1012·8	-0·2	-1·0	NW	light	¼ clouded	22	+1	24	-1	18	+1	—	0	—	—	smooth
	1008·2	-0·2	-3·4	W	moderate	clear	23	+1	26	-2	15	0	—	0	—	—	smooth
Roseires	1013·6	+3·4	+3·0	S	light	raining	20·3	-5·4	37	-1	20	-2	90	10	117	107	—
El Fasher	—	—	—	S	very light	raining	22·0	-5·0	38	—	20	—	100	9	—	—	—
El Obeid	1008·4	-0·7	-2·2	W	moderate	½ clouded	28·5	+0·9	37	-2	23	0	50	0	7	35	—
Malakal	1012·6	+1·4	+1·4	S	alm·calm	¾ clouded	22·5	-2·5	34	-1	14	-8	83	2	328	176	—
Wau	1010·6	+1·2	—	SW	light	clouded	25·3	-0·7	32	—	22	—	85	0	—	340	—
Mongalla	1008·8	+1·7	-1·1	—	alm·calm	¾ clouded	23·0	-1·5	32	-1	21	0	93	30	—	463	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 31st May* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	23·8	+0·8	33	-4	17	-1	61	0	38	—	—
	MATRUH	1015·5	+0·9	—	NW	alm·calm	clear	22·0	+0·8	24	—	15	—	93	0	205	149	very slight
	ALEXANDRIA ...	1014·7	+2·4	+1·5	—	calm	¾ clouded	22·1	-0·9	27	-1	18	-1	77	0	278	206	calm
	PORT SAID ...	1014·8	+2·1	+2·2	—	calm	½ clouded	24·2	-0·1	26	-2	19	-1	68	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1014·4	+2·4	+0·5	—	calm	clear	23·8	-0·2	34	0	14	-1	60	0	27	54	—
	SUEZ...	1013·9	+2·5	+1·3	—	calm	clear	25·0	-0·4	36	+2	19	0	61	0	21	26	calm
	CAIRO HELWÂN ...	1013·8	+2·8	+0·6	NW	alm·calm	clear	22·4	-1·4	30	-4	19	0	59	0	19	33	—
	CAIRO GÎZA... ...	1014·0	+2·6	+0·8	NNW	alm·calm	clear	23·5	-1·0	34	+1	16	0	70	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23·7	-0·8	33	-1	18	0	63	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1013·8	+3·0	-0·1	NW	alm·calm	clear	25·7	-1·1	36	0	18	+1	56	—	—	—	—
	MINYA	—	—	—	NNW	very light	clear	23·9	-0·1	37	+1	20	+2	71	—	—	—	—
	ASYÛT	1013·8	+2·0	+1·2	NNW	alm·calm	clear	27·8	+0·6	36	0	22	+2	52	—	—	—	—
	QENA	—	—	—	NW	very light	½ clouded	29·8	+0·6	40	0	23	+1	38	—	—	—	—
	ASWÂN	1012·3	+2·7	+2·4	SW	alm·calm	clouded	30·0	-2·6	38	-4	27	+3	65	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013·4	+5·2	+3·5	SE	moderate	clouded	27·2	-2·4	39	-2	23	+1	51	—	—	—	—
	MEROWE														—	—	—	—
	ATBARA	1009·6	-0·4	+2·4	NW	alm·calm	¼ clouded	33·2	+5·7	39	-3	27	+1	22	0	0	13	—
	KHARTOUM ...	1009·5	-1·6	+2·3	SW	very light	¼ clouded	33·1	+5·6	37	-5	24	-2	35	0	0	9	—
EAST SUDAN	PORT SUDAN ...	1010·4	+1·2	+1·8	N	strong	¼ clouded	36·0	+2·0	37	0	26	+2	12	0	63	88	very rough
	KASSALA																	—
	WAD MEDANI ...	1011·4	-1·4	+3·5	S	very light	¼ clouded	31·2	+3·9	37	-5	17	-7	9	0	34	34	—
	ROSEIRES ...	1012·4	+1·3	+1·8	S	light	¼ clouded	26·3	+1·7	36	-2	21	-1	61	10	127	110	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1012·4	+1·0	+1·8	SW	very light	¼ clouded	—	—	34	-5	22	-1	—	0	42	36	—
	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°

General Situation.

The pressure is rising, and the gradient over Egypt is small. The high pressure over the Mediterranean is maintained.

Upper winds at Helwân at 9 h 0 m

Wind at 500 metres N 5 km. per hr.
1000 " WNW 15 " "
2000 " WNW 15 " "
3000 " WSW 25 " "
4000 " W 40 " "

Forecast for 24 hours from noon to-day

Light to moderate northerly and north-westerly winds. Normal temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	76	+7	19·9
Gîza	57	+6	20·0
Helwân ...	51	+16	19·1

Approximate discharge at Aswân

	1920	1919	
May 31,	850	860	m³ per sec.
" 30,	840	860	" " "

Remark: Wâdi Halfa gauge readings for May 11 and 12, 1920 should read 0·93 and 0·93 m. respectively.

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	May 29	11·42	-0·32	11·45	-0·30
Malakal ...	14	" 28	10·52	+0·11	10·48	+0·09
Roseires ...	14	" 30	14·46	+2·46	14·16	+2·17
Khartoum ...	14	" 28	9·91	-0·43	9·82	-0·51
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 29	9·68	-0·39	9·68	-0·38
Wâdi Halfa ..	14	" 30	0·88	-0·48	0·88	-0·47
Aswân Res...	—	" 31	109·58	—	109·68	—
" D.S...	14	" 31	85·62	+0·33	85·60	+0·32
El Leisi ...	14	" 31	16·86	+0·17	16·87	+0·18
Roda (Cairo)	14	" 29	15·54	+0·34	15·54	+0·33

NOTE. A dash means that figures are not available.

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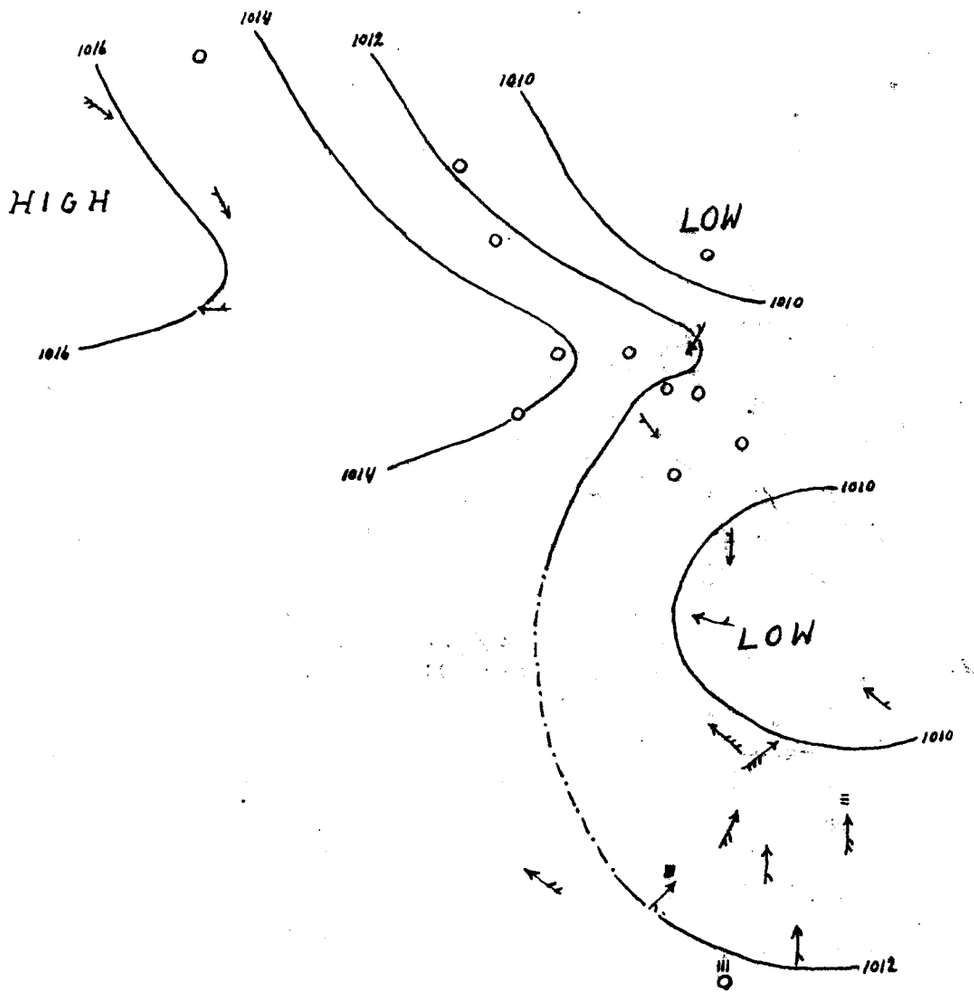
PRESSURE AND WIND 8 A.M.

30 · 5 · 20



TARANTO

	1015·4	+0·4	-0·6	NNW	very light	clear	24	+3	26	+2	20	+3	–	0	–	–	v·smooth
	1011·5	–	-1·9	–	calm	½ clouded	22	–	29	+2	19	+2	–	0	–	–	calm
	1012·7	-0·1	-1·1	NW	alm·calm	clear	23	+1	25	0	18	0	–	0	–	–	v·smooth
	1008·7	+0·5	-2·8	–	calm	clear	22	-1	26	-2	13	-2	–	0	–	–	calm
Merowe	1010·8	+6·2	+2·2	SSE	strong	clouded	29·0	-6·8	42	-2	28	+2	49	–	–	–	–
Kassala	1011·2	+3·8	+2·6	S	moderate	½ clouded	25·6	-6·0	41	0	21	-5	71	2	23	28	–
Wad Medani	1012·8	+1·3	+4·9	S	light	½ clouded	27·3	-1·1	32	-10	15	-9	11	0	34	33	–
Roseires	1011·1	-2·5	+0·5	S	light	clouded	24·6	+4·3	37	-1	20	-2	65	0	117	109	–
El Fasher	–	–	–	SE	moderate	clouded	24·0	+2·0	33	–	20	–	83	0	–	–	–
Malakal	1013·6	+1·0	+2·4	–	calm	¾ clouded	23·0	+0·5	25	-10	15	-7	88	6	334	178	–

MINISTRY OF PUBLIC WORKS, EGYPT.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR MAY 1920.

The Weather.

The month of May is generally disturbed owing to frequent changes of pressure distribution, specially over the Mediterranean, but this year the weather of May was of a remarkably settled type. To the fact that only two depressions appeared are to be attributed the cool northerly winds and the absence of khamsin.

At the beginning of the month a high-pressure area was situated to the west of Egypt and gave rise to light northerly winds and cool weather. On the 6th, a depression appeared over the Balkans and on its approach the northerly winds dropped and the weather became warmer. The arrival of the depression over western Egypt brought warm east winds, while the normal westerly current of the upper atmosphere veered to the north, bringing with it a large amount of cirrus cloud. On the passage of the depression the weather became much cooler and north winds prevailed for nearly a fortnight. On the 21st, a shallow depression was situated over Cairo, causing southerly winds and an increase in temperature, but these conditions were of short duration.

For several days when the pressure was low over Cyprus, in the afternoons the sky became almost completely clouded with heavy cumulo-nimbus, but rain fell in Egypt only on two occasions, light showers taking place in Cairo district on the 14th and 26th.

The mean pressure was above normal over the Mediterranean, Red Sea, and North and Central Sudan, normal over the Saharan, and below over Middle Egypt and the South Sudan.

No excessively high or low temperatures were recorded, and the mean temperature was everywhere below normal except on the Mediterranean and Red Sea Coasts, where it was slightly above.

The mean-of-day relative humidity at Giza was above normal for rather more than half the month in the aggregate, but on the whole month it was 4 per cent below normal.

The rainfall in the Sudan was considerably above normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR MAY 1920.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.
	mb.	mb.	°C	°C	°C	°C	°C	°C	mm.	mm.
I. Mediterranean	1013·7	+0·2	26·0	−0·1	16·7	+0·5	21·4	+0·2	2	0
II. Middle Egypt	1012·8	−0·8	30·7	−0·6	14·3	−1·9	22·5	−1·2	Drops	−2
III. Saharan	1011·5	0·0	35·5	−2·8	20·0	−0·6	27·8	−1·7	—	—
IV. North Sudan	1008·9	+0·5	39·8	−2·0	24·6	−0·1	32·2	−1·0	10	+3
V. Red Sea *	1009·7	+0·2	34·0	−0·5	24·0	+0·7	29·0	+0·1	0	−1
VI. Central Sudan	1009·9	+0·7	38·5	−1·8	22·0	−1·0	30·2	−1·4	80	+ 33
VII. South Sudan †	1010·2	−0·1	33·4	−1·6	19·8	−1·5	26·6	−1·6	257	+142

* For Port Sudan only. † For Mongalla and Wau.

H. KNOX-SHAW,
Director, Meteorological Service.

State of the River.

Owing to occasionally heavy rainfall during last month, brisk rises were recorded on both the Bahr el Jebel and the Blue Nile. The Bahr el Jebel fell during the first eleven days, became almost steady until the 20th, rose for three days, fell again on the 29th, and rose sharply on the last two days. The White Nile has been rising gradually throughout the month. The Blue Nile at Roseires has been rising briskly since the 16th and is now (June 1) 1·19 metres above normal; this rise reached Khartoum on the 27th. The Main Nile has been steady throughout the month.

The differences of the mean levels for May 1920 from last year and from the normal for fourteen years are:—

STATIONS.	MEAN VALUES.	
	Difference from May 1919.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·36	− 0·34
Malakal	− 0·09	− 0·05
Roseires	+ 0·55	+ 0·32
Khartoum	− 0·05	− 0·50
Wâdi Halfa	− 0·30	− 0·46

H. E. HURST,
Controller.

Cairo, June 5, 1920.

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of MAY, 1920.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Sîwa	1	Maximum	29
Port Said ...		,,	23
El Fasher ...		Rainfall	0
Malakal... ...		,,	2
Mongalla ...		State of sky	Clear
Gîza	2	Minimum	12
Khartoum ...		Wind direction	NE
Wad Medani...		Barometer	1011·2
El Obeid ...		Minimum	20
Matruh... ...	3	State of sky	Clear
Gîza		Minimum	13
Kassala... ...		Wind direction	NNW
,,		State of sky	½ Clouded
Malakal... ...		Minimum	17
Gîza	4	,,	12
,,	5	,,	12
Aswân		8 a.m. temp.	27·3
,,		Humidity	26
Gîza	6	Minimum	17
Aswân		,,	18
,,		Maximum	36
Roseires ...	7	,,	35
,,		Rainfall	6
Gîza	8	Minimum	14
Aswân		Maximum	34
Roseires ...		,,	40
Gîza	9	Minimum	19
Aswân		Maximum	38
El Fasher ...		Minimum	22
Atbara	10	8 a.m. temp.	35·8
,,		Minimum	25
,,		Humidity	0
Roseires ...		Wind direction	S
El Fasher ...		8 a.m. temp.	22·0
,,		Minimum	21
,,		Humidity	82
Qasr el Gebali.	11	Wind direction	SE
Wâdi Halfa ...		Maximum	42
Atbara		8 a.m. temp.	30·0
,,		Minimum	25
,,		Humidity	0
El Obeid ...		Barometer	1010·6
Mongalla ...		State of sky	¼ Clouded
,,		Rainfall	0
Atbara	12	8 a.m. temp.	30·0
,,		Humidity	0
Kassala... ...		State of sky	¼ Clouded
Mongalla ...		Rainfall	5
Matruh... ...	13	Barometer	1010·6
Qurashîya ...		Wind direction	SW
Atbara		State of sky	½ Clouded
Kassala... ...		,,	½ Clouded
Atbara	14	8 a.m. temp.	29·0
,,		Maximum	—
,,		Humidity	—
Kassala... ...		State of sky	¼ Clouded
Roseires ...	15	Rainfall	9
Kassala... ...	16	State of sky	½ Clouded

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Kassala... ...	17	State of sky	½ Clouded
Wad Medani...		,,	Clouded
Kassala... ...	18	,,	½ Clouded
El Obeid ...		Barometer	1008·7
Kassala... ...	19	State of sky	½ Clouded
Wad Medani...		,,	Clouded
El Fasher ...		,,	¼ Clouded
Mongalla ...		Wind direction	NW
,,		Rainfall	0
Qasr el Gebali.	20	Wind direction	NE
Atbara		,,	N
Kassala... ...		State of sky	¼ Clouded
Roseires ...		Rainfall	2
El Fasher ...		State of sky	¼ Clouded
Mongalla ...		Wind direction	S
Suez	21	,,	SSE
Port Sudan ...		Minimum	24
Kassala... ...		State of sky	¼ Clouded
Roseires ...		Barometer	1012.0
El Fasher ...		Maximum	37
Qasr el Gebali.	22	Wind direction	NW
Kassala... ...		State of sky	¼ Clouded
El Fasher ...		Maximum	—
Mongalla ...		State of sky	Clear
Minya	23	Wind direction	NNW
Atbara		,,	SSE
Kassala... ...		State of sky	½ Clouded
Minya	24	Wind direction	NNW
El Fasher ...		State of sky	¼ Clouded
Kassala... ...	25	,,	½ Clouded
El Fasher ...		,,	¼ Clouded
Mongalla ...		Wind direction	NNW
,,		State of sky	½ Clouded
Qurashîya ...	26	Barometer	1013.1
Roseires ...		State of sky	¼ Clouded
Mongalla ...		Wind direction	WNW
,,		State of sky	¼ Clouded
El Fasher ...	27	,,	½ Clouded
Mongalla ...		Wind direction	WNW
El Fasher ...	28	State of sky	¼ Clouded
Wau		Barometer	1010·6
,,		Wind direction	SW
,,		State of sky	Clouded
,,		8 a.m. temp.	25·3
,,		Humidity	85
Mongalla ...		State of sky	¼ Clouded
El Fasher ...	29	,,	½ Clouded
Mongalla ...		Wind direction	W
,,		State of sky	¼ Clouded
,,		Rainfall	23
Asyût	30	Barometer	1010·3
,,		8 a.m. temp.	27·7
,,		Humidity	42
Khartoum ...		Maximum	28
El Fasher ...		State of sky	½ Clouded
Roseires ...	31	Rainfall	1
El Fasher ...		State of sky	½ Clouded
El Obeid ...		Barometer	1011·2
,,		8 a.m. temp.	26·5
,,		Humidity	66

REMARKS;— Cancel Maximum temperature of Matruh for the whole month.
Malakal Observations corrected up to the 16th only.

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 1st* ~~May~~ *June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NE	alm·calm	clear	24·8	+1·0	33	−4	20	+2	76	0	38	—	—
COAST	MATRUH	1016·0	+0·5	—	N	very light	½clouded	23·2	+1·2	25	—	17	—	88	0	205	149	very slight
COAST	ALEXANDRIA ...	1014·6	−0·1	+1·4	W	alm·calm	¾clouded	23·4	+1·3	27	−1	19	0	73	0	278	206	very slight
COAST	PORT SAID ...	1015·1	+0·3	+2·5	N	alm·calm	¼clouded	24·5	+0·3	27	−1	20	0	64	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1013·9	−0·5	0·0	—	calm	½clouded	23·1	−0·7	32	−2	16	+1	64	0	27	54	—
LOWER EGYPT	SUEZ...	1013·4	−0·5	+0·8	S	alm·calm	clear	26·1	+1·1	35	0	19	0	61	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1013·4	−0·4	+0·2	NW	alm·calm	¼clouded	23·4	+1·0	31	−3	20	+1	48	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1014·0	0·0	+0·8	W	alm·calm	clear	23·8	+0·3	32	−1	16	0	56	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24·2	+0·5	33	−1	19	+1	60	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1013·0	−0·8	−0·9	W	very light	clear	27·2	+1·5	35	−1	19	+1	55	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	23·6	−0·3	36	0	19	+1	68	—	—	—	—
UPPER EGYPT	ASYÛT	1014·7	+0·9	+2·8	WNW	alm·calm	clear	28·7	+0·9	34	−3	22	+2	40	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	¼clouded	28·2	−1·6	37	−3	21	−1	52	—	—	—	—
UPPER EGYPT	ASWÂN	1012·4	+0·1	+2·5	—	calm	clouded	26·3	−3·7	36	−3	24	0	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012·6	−0·8	+2·7	—	calm	clouded	27·8	+0·6	36	−6	24	+2	58	—	—	—	—
NORTH SUDAN	MEROWE	1010·4	+3·0	+1·8	NW	very light	½clouded	33·1	+1·0	39	−5	22	−4	30	—	—	—	—
NORTH SUDAN	ATBARA	1009·8	+0·2	+2·6	N	moderate	clear	32·0	−1·2	41	−2	25	−1	20	4	4	13	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1010·0	−0·4	+2·1	ENE	very light	¼clouded	33·5	−2·5	38	+1	25	0	33	0	63	88	~~slight~~
EAST SUDAN	KASSALA	1010·6	−2·4	+2·0	SW	alm·calm	¾clouded	31·0	+0·2	39	−2	23	−2	42	0	23	28	—
EAST SUDAN	WAD MEDANI ...	1012·0	+0·6	+4·1	S	alm·calm	¼clouded	27·1	−4·1	39	−3	15	−9	15	9	43	34	—
EAST SUDAN	ROSEIRES ...	1009·8	−2·6	−0·8	E	light	clear	27·9	+1·6	37	−1	21	−1	57	0	127	112	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1010·0	−2·4	−0·6	N	light	¼clouded	29·6	—	35	−5	21	−2	46	3	45	36	—
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°

General Situation.

There is little change in the pressure distribution; over Egypt the gradient is large.

Upper winds at Helwân at 8h 30m

Wind at 500 metres	*NW*	*25*	*km. per hr.*
*1000 " *	*WSW*	*20*	*" " *
*2000 " *	*W*	*35*	*" " *
*3000 " *	*W*	*65*	*" " *

Forecast for 24 hours from noon to-day

Light to moderate north-west winds.
At times considerable cumulus 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...	77	+8	19·5
Gîza	57	+6	18·3
Helwân ...	36	+1	16·6

Approximate discharge at Aswân

	1920	1919	
June 1,	*850*	*860*	m³ per sec.
May 31,	*850*	*860*	" " "

*Remark: * The sign of the diff. of Roseires gauge from Normal for May 28, 920 should have been positive.*

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	May 29	11·42	−0·32	11·45	−0·30
Malakal ...	14	" 29	10·58	+0·15	10·52	+0·11
Roseires.* ...	14	" 31	13·76	+1·76	14·46	+2·46
Khartoum ...	14	" 30	10·14	−0·24	9·97	−0·39
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 30	9·68	−0·40	9·68	−0·39
Wâdi Halfa ..	14	June 1	0·92	−0·45	0·90	−0·47
Aswân Res. ..	—	" 1	109·40	—	109·58	—
" D.S. ..	14	" 1	85·62	+0·32	85·62	+0·33
El Leisi ...	14	" 1	16·86	+0·16	16·86	+0·17
Roda (Cairo)	14	May 31	15·54	+0·33	15·54	+0·34

NOTE. A dash means that figures are not available.

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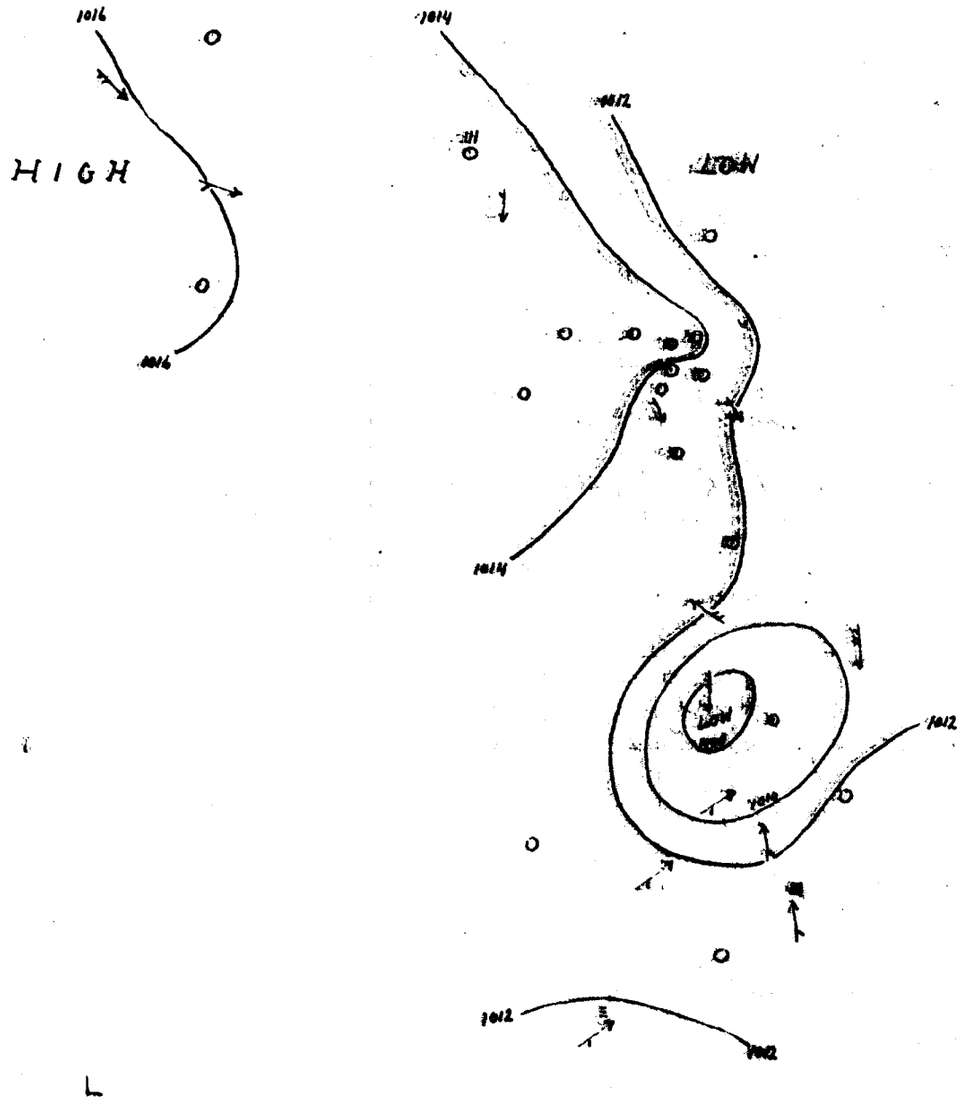

	1015·9	+0·5	−0·1	WNW	light	½ clouded	21	−3	27	+3	20	+3	–	0	–	–	smooth
	1015·4	+4·4	+2·5	NNW	alm·calm	½ clouded	18	−4	29	+2	14	−1	–	5	–	–	smooth
	1015·2	+2·5	+1·4	N	very light	½ clouded	20	−3	25	−1	19	+1	–	trace	–	–	r·rough
	1011·6	+2·9	+0·1	–	calm	½ clouded	23	+1	26	−2	14	−1	–	0	–	–	calm
Merowe	1007·4	−3·4	−1·2	N	strong	½ clouded	32·1	+3·1	41	−3	24	−2	37	–	–	–	–
Kassala	1013·0	+1·8	+4·4	SE	alm·calm	½ clouded	30·8	+5·2	36	−5	24	−2	45	0	23	28	–
El Fasher	–	–	–	S	alm·calm	clouded	24·0	0·0	31	–	20	–	83	0	–	–	–
Malakal	1012·6	−1·0	+1·4	–	calm	½ clouded	27·0	+4·0	32	−3	16	−6	69	0	334	186	–
Nasu	1011·4	−0·2	–	SW	very light	½ clouded	25·0	+0·5	31	–	21	–	84	4	–	348	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 2nd June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm·calm	clear	23·5	-1·3	33	-4	19	+1	70	0	38	—	—
	MATRUH	1017·5	+1·5	—	—	calm	½clouded	22·1	-1·1	25	—	15	—	96	0	205	149	very slight
	ALEXANDRIA ...	1016·2	+1·6	+3·0	NE	light	¼clouded	22·0	-1·4	26	-2	19	0	66	0	278	206	slight
	PORT SAID ...	1016·2	+1·1	+3·6	NNW	very light	clouded	24·9	+0·4	27	-1	20	0	61	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1015·8	+1·9	+2·6	N	alm·calm	½clouded	23·4	+0·3	31	-3	14	-1	64	0	27	54	—
	SUEZ...	1015·1	+1·7	+2·5	NNW	alm·calm	clear	23·4	-2·7	35	0	18	-1	65	0	21	26	calm
	CAIRO HELWÂN ...	1015·0	+1·6	+1·8	N	light	clear	22·0	-1·4	31	-3	18	-1	58	0	19	33	—
	CAIRO GÎZA... ...	1015·5	+1·5	+2·3	NW	very light	¼clouded	22·4	-1·4	33	0	16	-1	64	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼clouded	22·9	-1·3	32	-3	19	+1	66	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1015·0	+2·0	+1·1	NNE	moderate	clear	24·0	-3·2	35	-1	19	+1	66	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1013·8	-0·9	+2·6	W	alm·calm	clear	27·8	-0·9	35	-2	22	+2	48	—	—	—	—
	QENA	—	—	—	NW	very light	clear	29·8	+1·6	38	-2	19	-3	42	—	—	—	—
	ASWÂN	1011·1	-1·3	+1·2	N	alm·calm	clear	33·0	+6·7	36	-6	24	0	16	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012·0	-0·6	+2·1	NNW	very light	¼clouded	28·8	+1·0	38	-4	23	+1	18	—	—	—	—
	MEROWE	1008·8	-1·6	+0·2	N	moderate	clear	34·1	+1·0	41	-3	22	-4	14	—	—	—	—
	ATBARA	1008·0	-1·8	+0·8	NE	very light	clear	34·5	+2·5	40	-3	26	0	0	0	4	13	—
	KHARTOUM ...	1008·4	-2·6	+1·2	SE	very light	clear	32·5	+4·6	36	-7	26	0	22	0	3	9	—
EAST SUDAN	PORT SUDAN ...	1009·2	-0·8	+1·3	N	strong	½clouded	33·6	+0·1	38	+1	24	-1	21	0	63	88	very rough
	KASSALA	1007·8	-2·8	-1·4	SSW	very light	¼clouded	30·0	-1·0	41	0	21	-4	48	0	23	29	—
	WAD MEDANI ...	1011·8	-0·2	+3·9	S	light	¼clouded	26·1	-1·0	37	-5	14	-10	18	0	43	35	—
	ROSEIRES ...	1010·8	+1·0	+0·2	W	very light	clear	25·5	-2·4	38	0	21	-1	66	10	137	116	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	¾clouded	25·0	+4·0	29	—	20	—	76	2	—	—	—
	EL OBEID... ...	1011·6	+1·6	+1·0	NSW	very light	½clouded	24·6	-5·0	34	-6	22	-1	71	0	45	37	—
	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°

General Situation.

The high-pressure over Central Mediterranean is moving east, causing a rise in pressure over Egypt.

Upper winds at Helwân at 8h 30m

Wind at 500 metres N 10 km. per hr.
1000 " N 25 " "
2000 " WNW 20 " "
3000 " WNW 30 " "
4000 " WNW 40 " "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. At times much cumulus cloud; remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	-2	19·2
Gîza	51	-2	19·2
Helwân ...	46	+6	18·2

Approximate discharge at Aswân

	1920	1919	
June 1,	850	860	m³ per sec.
May 31,	850	860	" " "

Remark: Yesterday's Report was incorrectly dated May 1st.

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	May 31	12·41	+0·69	12·34	+0·61
Malakal ...	14	" 29	10·58	+0·15	10·52	+0·11
Roseires ...	14	June 1	13·20	+1·19	13·76	+1·76
Khartoum ...	14	" 1	10·43	+0·01	10·34	-0·06
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 1	9·76	-0·34	9·71	-0·38
Wâdi Halfa ..	14	" 2	0·96	-0·42	0·92	-0·45
Aswân Res...	—	" 1	109·40	—	109·58	—
" D.S...	14	" 1	85·62	+0·32	85·62	+0·33
El Leisi ...	14	" 1	16·86	+0·16	16·86	+0·17
Roda (Cairo)	14	" 1	15·54	+0·33	15·54	+0·33

NOTE. A dash means that figures are not available.

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

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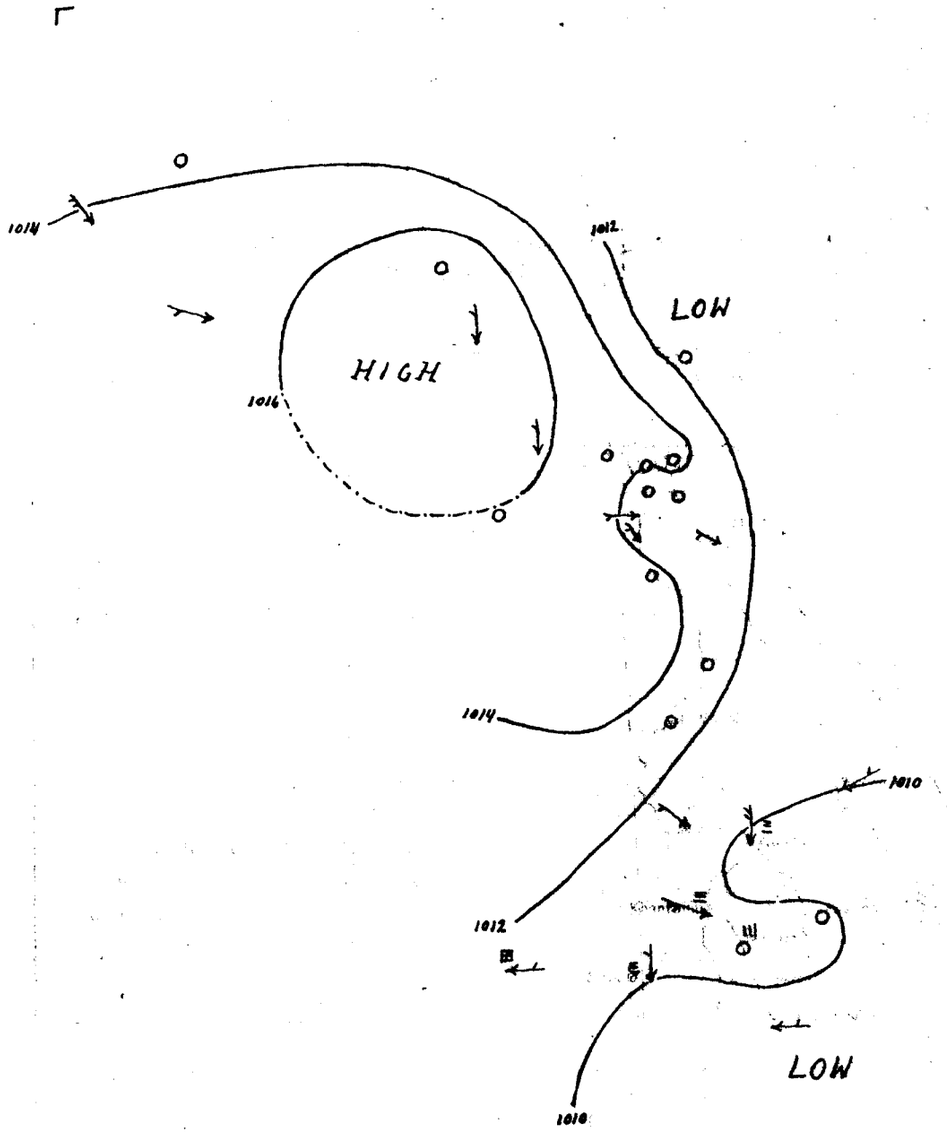

TARANTO

	1015·2	-0·7	-0·8	WNW	very light	clouded	21	0	27	+3	20	+3	–	0	–	–	v. smooth
	1017·1	+1·2	+3·7	–	calm	½ clouded	19	+1	24	-3	15	-3	–	0	–	–	calm
	1016·8	+1·6	+3·2	N	very light	½ clouded	20	0	23	-3	19	+1	–	0	–	–	r. rough
	1011·6	0·0	+0·2	–	calm	clouded	22	-1	26	-3	14	-2	–	0	–	–	calm
Khartoum	1011·0	+1·5	+3·8	WNW	fresh	½ clouded	27·9	-5·2	39	-4	22	-4	58	3	3	9	–
El Fasher	–	–	–	E	light	raining	21·0	-3·0	34	–	19	–	91	25	–	–	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Thursday 3rd June 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	ESE	alm. calm	clear	24.2	+0.7	35	-2	20	+2	69	0	38	—	
COAST	MATRUH	1017.6	+0.1	—	N	alm. calm	clear	22.1	0.0	25	—	14	—	93	0	205	149	very slight
COAST	ALEXANDRIA ...	1016.2	0.0	+3.0	—	calm	½ clouded	23.4	+1.4	26	-2	19	0	65	0	278	206	very slight
COAST	PORT SAID ...	1016.6	+0.4	+4.0	E	very light	½ clouded	24.0	-0.9	27	-1	20	0	66	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1015.8	0.0	+2.6	—	calm	½ clouded	23.5	+0.1	30	-4	15	0	63	0	27	54	—
LOWER EGYPT	SUEZ...	1015.5	+0.4	+2.9	NNW	alm. calm	clear	23.0	-0.4	31	-4	18	-1	61	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1015.4	+0.4	+2.2	NE	light	clear	21.0	-1.0	30	-4	17	-2	63	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1015.9	+0.4	+3.3	NW	alm. calm	¼ clouded	22.0	-0.4	30	-3	14	-3	66	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22.1	-0.8	30	-5	17	-2	66	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1015.1	+0.1	+1.2	NNE	moderate	clear	22.6	-1.4	32	-4	17	-1	65	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	22.5	-1.5	33	-4	20	+2	63	—	—	—	—
UPPER EGYPT	ASYÛT	1014.2	+0.4	+3.0	WNW	very light	clear	24.8	-3.0	32	-5	21	+1	51	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	30.3	+0.5	39	-1	20	-2	43	—	—	—	—
UPPER EGYPT	ASWÂN	1011.2	+0.1	+2.0	N	alm. calm	½ clouded	28.6	-4.4	36	-6	25	+1	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.9	-0.1	+2.0	NNW	alm. calm	¼ clouded	29.0	+0.2	39	-3	23	+1	28	—	—	—	—
NORTH SUDAN	MEROWE	1007.9	-0.9	0.0	N	moderate	clear	33.1	-1.0	43	-1	26	0	14	—	—	—	—
NORTH SUDAN	ATBARA	1009.2	+1.2	+2.6	ESE	alm. calm	clear	33.0	-1.5	43	0	27	+1	8	0	4	13	—
NORTH SUDAN	KHARTOUM ...	1010.4	+2.0	+3.2	SSW	very strong	sand haze	27.6	-4.9	40	-3	26	0	57	0	3	9	—
EAST SUDAN	PORT SUDAN ...	1009.6	+0.4	+1.7	N	alm. calm	¼ clouded	33.0	-0.6	34	-3	25	0	40	0	63	88	very slight
EAST SUDAN	KASSALA	1009.8	+2.0	+0.6	SSW	very light	¼ clouded	27.6	-2.4	40	-1	20	-5	46	0	23	29	—
EAST SUDAN	WAD MEDANI ...	1013.1	+1.3	+5.2	S	light	½ clouded	25.3	-0.8	40	-2	15	-9	22	0	43	36	—
EAST SUDAN	ROSEIRES ...	1009.1	-1.7	-1.5	S	moderate	raining	23.1	-2.4	34	-3	20	-2	77	11	148	119	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	alm. calm	clear	26.0	+1.0	33	—	20	—	69	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1010.7	-0.9	+0.1	WSW	light	½ clouded	26.4	+1.8	34	-6	22	-1	62	0	45	38	—
SOUTH SUDAN	MALAKAL... ...	1012.2	-0.9	+0.3	S	alm. calm	½ clouded	25.5	+2.5	30	-4	13	-9	67	0	342	188	—
SOUTH SUDAN	WAU	1011.2	-0.4	—	SE	very light	½ clouded	23.8	+1.4	29	—	20	—	81	0	—	364	—
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°	

General Situation.

There is no change in the general situation.

Forecast for 24 hours from noon to-day

Light to moderate northerly winds, clear. Normal temperature.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	66	-8	17.8
Gîza	53	0	18.1
Helwân ...	45	+5	17.1

Approximate discharge at Aswân

	1920	1919	
June 3	900	870	m³ per sec.
" 2	900	860	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	June 1	11.95	+0.23	12.41	+0.69
Malakal ...	14	May 31	10.64	+0.17	10.62	+0.17
Roseires ...	14	June 3	13.43	+1.41	14.04	+2.03
Khartoum ...	14	3	10.94	+0.48	10.49	+0.05
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	3	9.98	-0.16	9.90	-0.22
Wâdi Halfa..	14	3	0.98	-0.41	0.96	-0.42
Aswân Res...		3	109.00	—	109.22	—
" D.S...	14	3	85.73	+0.39	85.72	+0.41
El Leisi ...	14	3	16.86	+0.16	16.86	+0.16
Roda (Cairo)	14	3	15.52	+0.31	15.52	+0.31

NOTE. A dash means that figures are not available.

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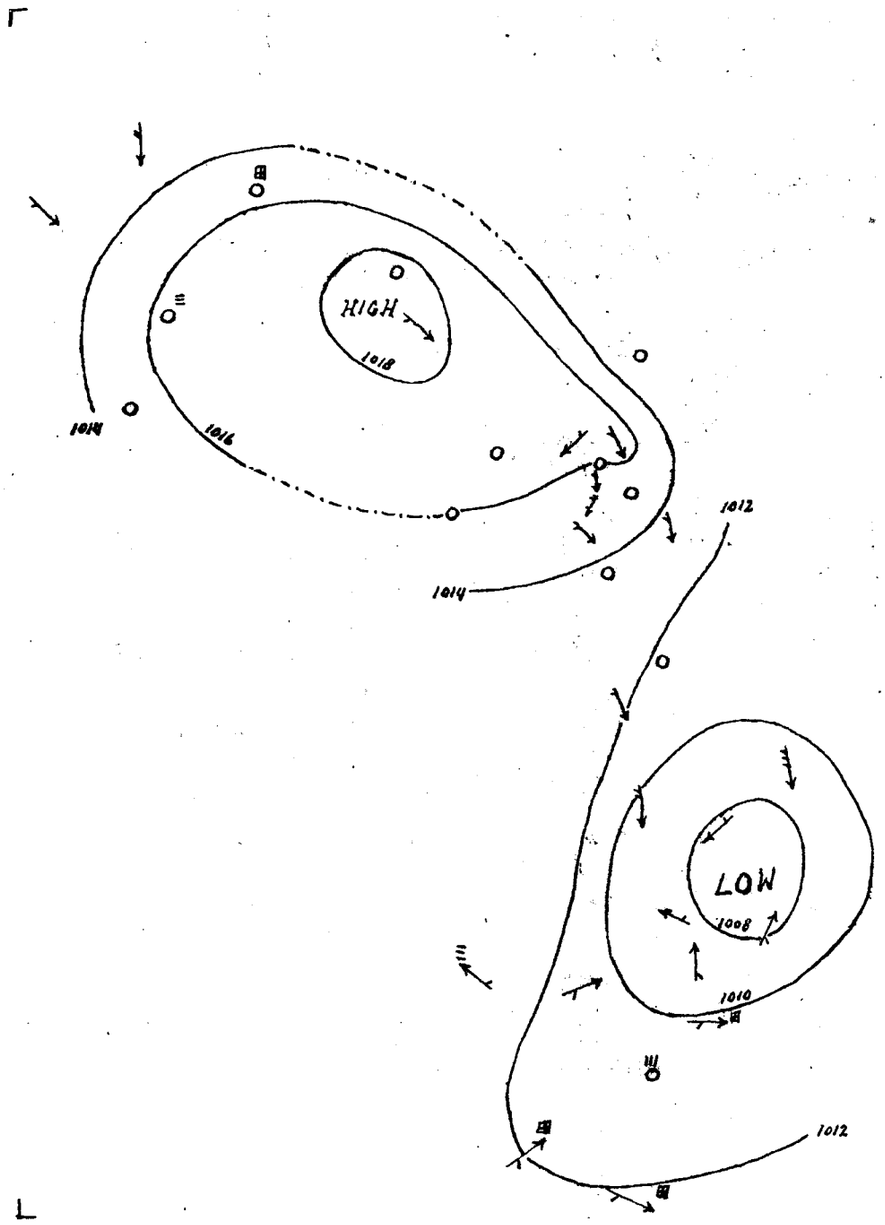

TARANTO	1015·5	—	+1·3	SSW	alm-calm	clouded	20	—	23	−3	18	+2	—	85	—	—	moderate
	1016·8	+1·6	+0·6	NW	alm-calm	clouded	20	−1	25	+1	18	+1	—	1	—	—	smooth
	1018·7	+1·6	+5·3	—	calm	½clouded	19	0	26	−2	13	−5	—	0	—	—	calm
	1018·0	+1·2	+4·4	NW	light	clear	20	0	23	−3	15	−3	—	0	—	—	moderate
	1012·3	+0·7	+0·9	WSW	alm-calm	¾clouded	23	+1	26	−3	14	−2	—	0	—	—	calm
Minya	—	—	—	NW	verylight	clear	24·0	+0·4	36	0	20	+2	68	—	—	—	—
Malakal	1013·1	+1·3	+1·2	N	alm-calm	¾clouded	23·0	−4·0	31	−3	15	−7	83	8	342	184	—
Wau	1011·6	−0·2	—	SW	verylight	½clouded	22·4	−3·0	32	—	20	—	96	29	—	359	—
Mongalla	1012·3	+1·5	+1·7	WNW	light	clouded	22·3	−2·7	31	−2	20	−1	93	50	—	480	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 4th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	—	—	—	ENE	alm. calm	clear	25.0	+0.8	36	-1	19	+1	54	0	38	—	
	ALEXANDRIA ...	1017.6	0.0	—	SE	alm. calm	clear	23.3	+1.2	25	—	14	—	90	0	205	149	v. slight
	PORT SAID ...	1016.6	+0.4	+3.4	—	calm	clear	23.2	-0.2	25	-3	18	-1	70	0	278	206	calm
		1017.0	+0.4	+5.1	E	alm. calm	clear	24.1	+0.1	27	-1	21	+1	63	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1016.4	+0.6	+3.2	—	calm	clear	24.0	+0.5	32	-2	13	-2	67	0	27	54	—
	SUEZ...	1015.0	-0.5	+3.1	N	alm. calm	clear	23.3	+0.3	32	-3	18	-1	59	0	21	26	calm
	CAIRO HELWÂN ...	1014.8	-0.6	+1.6	NNE	light	clear	23.0	+2.0	31	-4	18	-1	53	0	19	33	—
	CAIRO GÎZA... ...	1015.8	-0.1	+3.2	NNW	alm. calm	clear	23.7	+1.7	31	-3	16	-1	63	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.8	+1.7	32	-3	18	-1	64	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1014.6	-0.5	+0.7	N	moderate	clear	24.6	+2.0	32	-4	17	-1	47	—	—	—	—
	MINYA	—	—	—	N	light	clear	20.4	-2.1	34	-3	19	+1	71	—	—	—	—
	ASYÛT	1014.2	0.0	+3.0	NW	alm. calm	clear	26.4	+1.6	33	-4	20	-1	39	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.8	+0.5	39	-1	21	-1	40	—	—	—	—
	ASWÂN	1011.0	-0.2	+1.8	—	calm	clear	27.5	-1.1	35	-7	20	-4	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.8	+0.9	+3.6	N	very light	clear	27.6	-1.4	38	-4	21	-1	22	—	—	—	—
	MEROWE	1009.4	+1.5	+1.5	NE	light	clear	33.1	0.0	41	-3	27	+1	12	—	—	—	—
	ATBARA	1009.8	+0.6	+3.2	NNW	very light	clear	33.0	0.0	41	-2	28	+2	2	0	4	13	—
	KHARTOUM ...	1010.3	-0.1	+2.4	SSW	fresh	clear	33.0	+5.4	38	-5	27	+1	30	0	3	10	—
EAST SUDAN	PORT SUDAN ...	1009.9	+0.3	+2.0	N	alm. calm	¼ clouded	36.0	+3.0	37	0	23	-2	12	0	63	88	v. slight
	KASSALA	1011.4	+1.6	+2.2	SW	alm. calm	¾ clouded	30.4	+2.8	38	-3	25	0	37	0	23	30	—
	WAD MEDANI ...	1010.7	-2.4	+2.8	S	alm. calm	¾ clouded	27.4	+2.1	39	-3	15	-9	20	3	46	38	—
	ROSEIRES ...	1010.7	+1.6	+0.1	W	very light	clear	27.9	+4.8	33	-4	20	-2	53	12	160	123	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	moderate	clear	27.0	+1.0	31	—	21	—	69	0	—	—	—
	EL OBEID... ...	1011.6	+0.9	+1.0	NW	very light	¼ clouded	27.3	+0.9	35	-5	21	-2	61	0	45	39	—
	MALAKAL... ...	1012.8	+0.6	+0.9	—	calm	½ clouded	25.5	0.0	32	-2	16	-6	76	0	342	193	—
	WAU	1011.9	+0.7	—	SW	very light	¼ clouded	25.2	+1.4	32	—	20	—	78	0	—	369	—
	MONGALLA ...																	

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

General Situation.

The high pressure over Egypt and the Mediterranean is maintained.

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Normal temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	-3	19.4
Gîza	54	+1	18.9
Helwân ...	49	+9	17.0

Approximate discharge at Aswân

	1920	1919	
June, 4	900	860	m³ per sec.
June, 3	900	870	" " "

Remark: Aswan (D.S.) gauge for May 8, 9, 10, 1920 should read 85.38 m. and 85.32 m. and 85.33 m. respectively.

NOTE. A dash means that figures are not available.

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

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	June 1	11.95	+0.23	12.41	+0.69
Malakal ...	14	" 2	10.78	+0.22	10.69	+0.21
Roseires ...	14	" 4	13.39	+1.32	13.43	+1.41
Khartoum ...	14	" 4	11.31	+0.83	10.94	+0.48
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 3	9.98	-0.16	9.90	-0.22
Wâdi Halfa ..	14	" 4	0.99	-0.41	0.98	-0.41
Aswân Res...		" 4	108.83	—	109.00	—
" D.S...	14	" 4	85.73	+0.38	85.73	+0.39
El Leisi ...	14	" 4	16.86	+0.15	16.86	+0.16
Roda (Cairo)	14	" 4	15.52	+0.30	15.52	+0.31

19/636 PRINTED AT THE SURVEY DEPT., EGYPT

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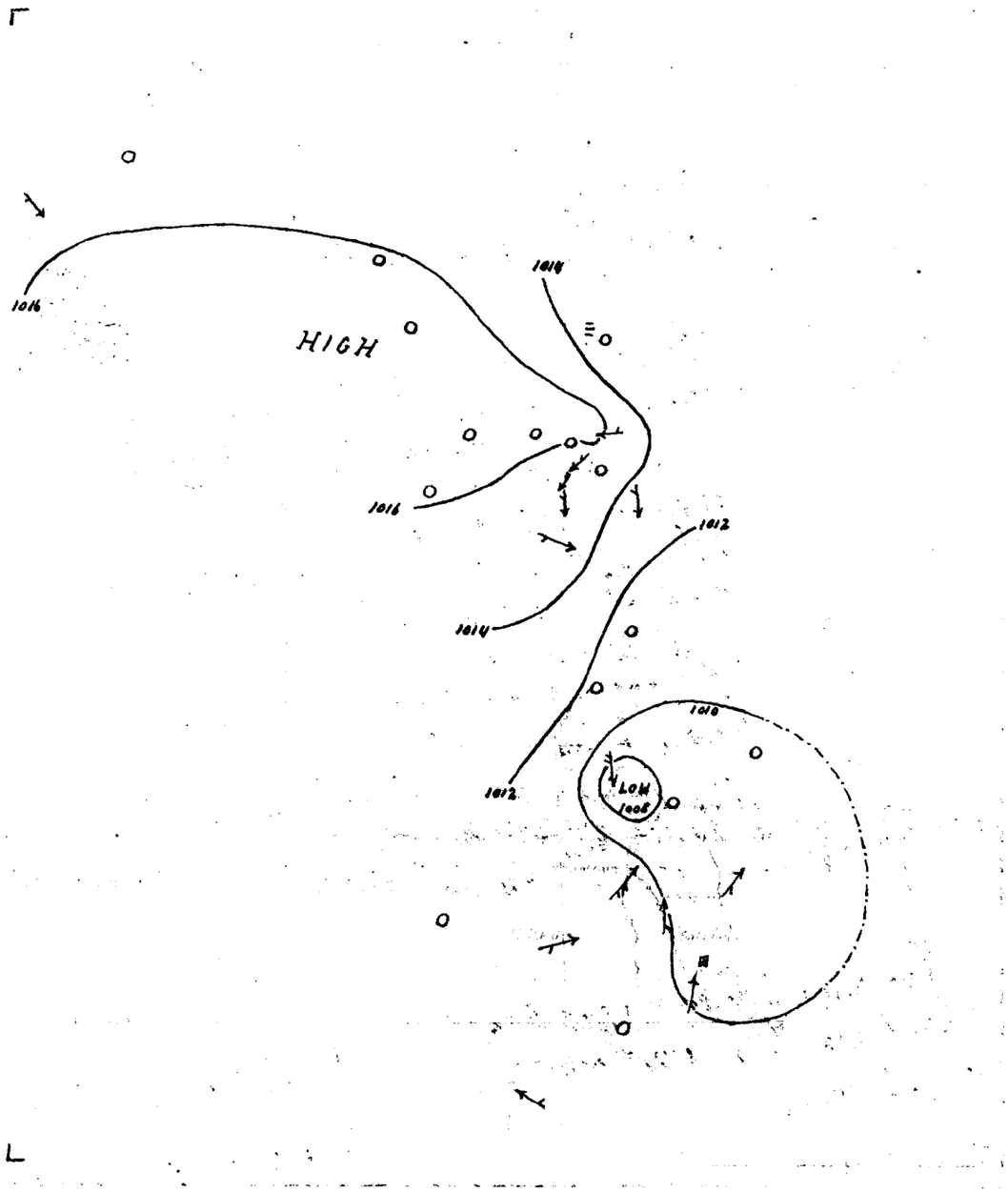


TARANTO

1016.3	-2.4	+3.1	–	calm	1/4 clouded	21	+2	27	-1	16	-2	–	0	–	–	calm
1017.5	-0.5	+3.9	–	calm	1/2 clouded	20	0	24	-2	15	-3	–	0	–	–	calm
1013.5	+1.2	+2.3	–	calm	clear	21	-2	26	-3	13	-3	–	3	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 5th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm·calm	½clouded	26·2	+1·2	37	0	20	+1	56	0	38	—	—
COAST	MATRUH	1015·0	−2·6	—	S	very light	clear	25·2	+1·9	30	—	15	—	84	0	205	149	very light
COAST	ALEXANDRIA ...	1014·8	−1·8	+1·6	—	calm	clear	24·1	+0·9	27	−1	19	0	66	0	278	206	very light
COAST	PORT SAID ...	1015·8	−1·2	+3·9	E	very light	clear	25·1	+1·0	27	−1	22	+2	61	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1015·0	−1·4	+2·4	E	alm·calm	clear	25·2	+1·2	32	−2	15	0	60	0	27	54	—
LOWER EGYPT	SUEZ...	1014·2	−0·8	+2·3	NNE	alm·calm	clear	25·0	+1·7	33	−2	19	0	48	0	21	26	very light
LOWER EGYPT	CAIRO HELWÂN ...	1013·4	−1·4	+0·8	NE	moderate	clear	26·1	+3·1	33	−2	19	0	25	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1014·7	−1·1	+2·1	N	light	clear	24·4	+0·7	32	−2	14	−3	56	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24·5	+0·7	33	−2	19	0	58	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1013·2	−1·4	−0·7	NNE	fresh	clear	26·3	+1·7	34	−2	17	−1	51	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1012·3	−1·9	+1·1	NNW	very light	clear	25·0	−1·4	34	−3	19	−2	42	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	28·9	−1·9	39	−1	19	−3	40	—	—	—	—
UPPER EGYPT	ASWÂN	1011·0	0·0	+1·8	N	alm·calm	clear	29·8	+2·3	40	−2	21	−3	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012·2	−0·6	+3·0	NNW	alm·calm	clear	27·4	−0·2	39	−3	21	−2	21	—	—	—	—
NORTH SUDAN	MEROWE	1008·8	−0·6	+0·9	NW	very light	½clouded	33·4	+0·3	43	−1	26	0	14	—	—	—	—
NORTH SUDAN	ATBARA	1007·5	−2·3	+0·9	NNE	very light	clear	33·3	+0·3	42	−1	26	0	0	0	4	14	—
NORTH SUDAN	KHARTOUM ...	1008·6	−1·7	+0·7	WSW	moderate	½clouded	33·5	+0·5	41	−2	27	+1	29	0	3	10	—
EAST SUDAN	PORT SUDAN ...	1008·3	−1·6	+1·1	NNW	alm·calm	½clouded	34·6	−1·4	38	0	24	−1	12	0	63	88	very light
EAST SUDAN	KASSALA	1010·4	−1·0	+1·2	SW	very light	clouded	28·2	−2·2	40	0	25	0	46	0	23	31	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales

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

General Situation.

The high-pressure over the Mediterranean is breaking down. The pressure over Egypt is falling and the system is much disturb-ed.

Upper winds at Helwân at 8h 30m

Wind at 500 metres ENE 25 km per hr.
1000 " NE 50 " "
2000 " ENE 35 " "
3000 " N 15 " "

Forecast for 24 hours from noon to-day

Moderate to fresh northerly winds, strong in gusts. Remaining warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	−4	19·9
Gîza	46	−7	18·3
Helwân ...	40	0	16·8

Approximate discharge at Aswân

	1920	1919	
June 5,	900	860	m³ per sec.
" 4,	900	860	" " "

Remark ✱ *Atbara gauge reading for May, 24, 1920 is 9·67 M.*

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	June 1	11·95	+0·23	12·41	+0·69
Malakal ...	14	" 3	10·73	+0·21	10·72	+0·22
Roseires ...	14	" 4	13·39	+1·32	13·43	+1·41
Khartoum ...	14	" 4	11·31	+0·83	10·94	+0·48
Kh. el Girba .	14	—	—	—	—	—
Atbara ✱...	14	" 3	9·98	−0·16	9·90	−0·22
Wâdi Halfa ..	14	" 5	0·98	−0·42	0·99	−0·41
Aswân Res...	—	" 5	108·64	—	108·83	—
" D.S...	14	" 5	85·73	+0·37	85·73	+0·38
El Leisi ...	14	" 5	16·86	+0·14	16·86	+0·15
Roda (Cairo)	14	" 5	15·52	+0·30	15·52	+0·30

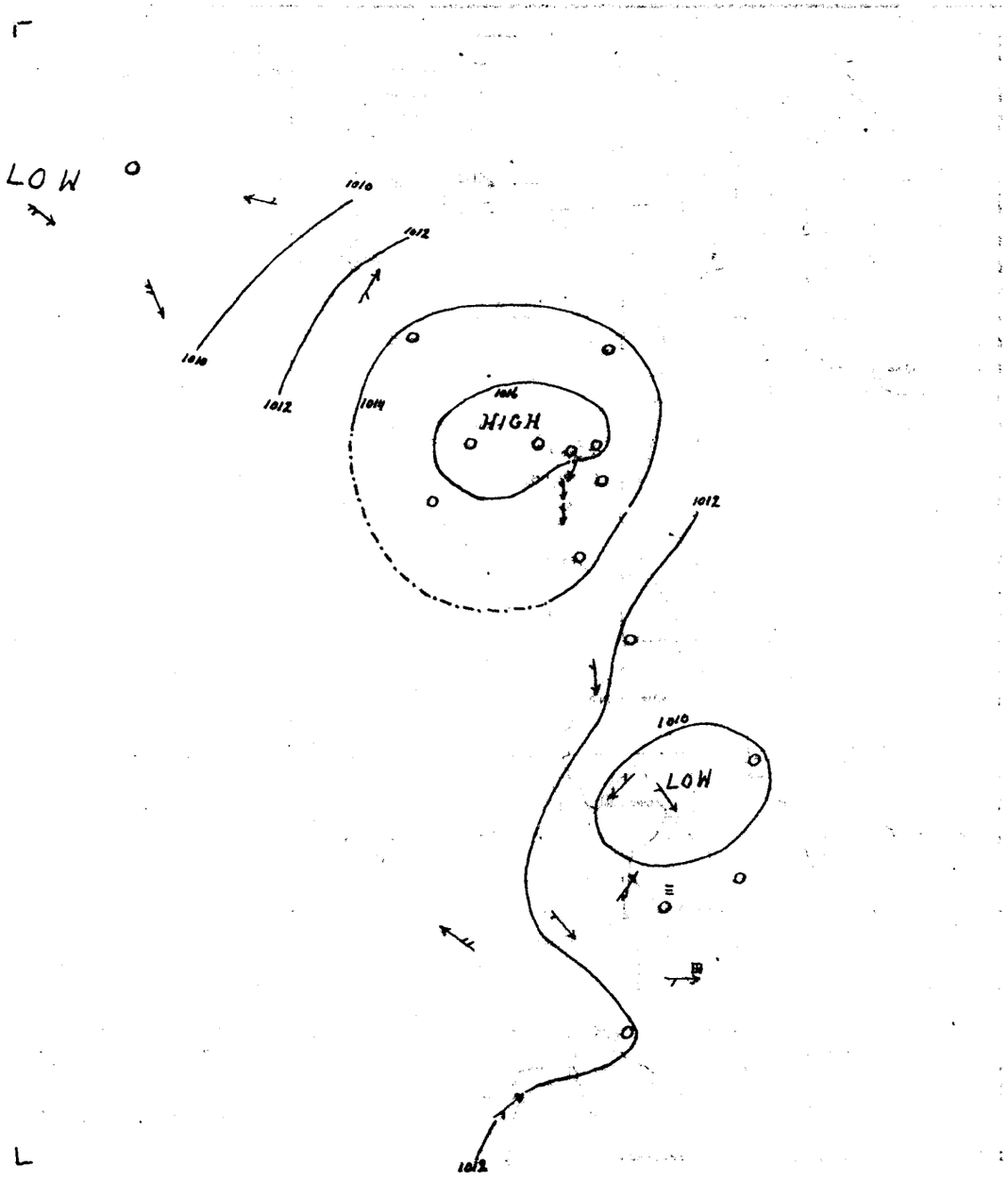
NOTE. A dash means that figures are not available.

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

19/536 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

4. 6. 20



TARANTO

1009.0	–	-5.3	SE	very light	1/2 clouded	22	–	25	-1	19	+3	–	0	–	–	moderate
1009.6	–	-6.6	NNW	moderate	1/4 clouded	21	–	23	-2	19	+2	–	0	–	–	moderate
1013.0	-3.3	-0.2	SSW	very light	3/4 clouded	20	-1	24	-4	18	0	–	0	–	–	moderate
1014.4	-3.1	+0.8	–	calm	1/4 clouded	22	+2	24	-2	17	-1	–	0	–	–	calm
1014.8	+1.3	+3.6	–	calm	clear	23	+2	29	0	13	-3	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 6th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	very light	¼ clouded	27.6	+1.4	39	+2	23	+4	73	0	38	—	—
	MATRUH	1011.1	-3.9	—	NW	light	clear	23.0	-2.2	35	—	19	—	98	0	205	149	very slight
	ALEXANDRIA ...	1009.4	-5.4	-3.8	SE	very light	¾ clouded	23.7	-0.4	31	+3	19	0	62	0	278	206	slight
	PORT SAID ...	1011.1	-4.7	-0.8	E	alm-calm	clear	26.4	+1.3	29	+1	22	+2	66	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1009.5	-4.7	-2.4	N	alm-calm	clear	25.4	+0.4	36	+1	20	+1	47	0	21	26	very slight
	CAIRO HELWÂN ...	1008.7	-4.7	-3.9	NW	very light	clear	24.9	-1.2	35	0	20	+1	35	0	19	33	—
	CAIRO GÎZA... ...	1009.2	-5.5	-3.4	NW	alm-calm	clear	25.3	+0.9	34	0	16	-1	49	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.5	+2.0	35	0	19	0	42	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009.0	-4.2	-4.9	NW	very light	clear	28.0	+1.7	32	-4	18	0	56	—	—	—	—
	MINYA	—	—	—	NW	light	clear	21.8	+1.2	40	+3	20	+2	73	—	—	—	—
	ASYÛT	1008.4	-3.9	-2.8	WNW	alm-calm	clear	26.4	+1.4	36	-1	21	0	42	—	—	—	—
	QENA	—	—	—	NW	very light	clear	29.8	+0.9	40	0	21	-1	37	—	—	—	—
	ASWÂN	1008.3	-2.7	-0.9	—	calm	clear	29.3	-0.5	41	-1	22	-2	44	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.7	-3.5	-0.5	—	calm	clear	26.8	-0.6	39	-3	18	-5	27	—	—	—	—
	MEROWE														—	—	—	—
	ATBARA	1006.7	-0.8	+0.1	W	alm-calm	clear	33.2	-0.1	43	0	27	+1	1	0	4	14	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1007.1	-1.2	-0.1	NW	alm-calm	¼ clouded	35.6	+1.0	37	-1	24	-1	8	0	63	88	very slight
	KASSALA	1010.0	-0.4	+0.8	WSW	fresh	clear	29.2	+1.0	41	+1	25	0	46	0	23	31	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales

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

General Situation.

A deep depression is situated over northern Italy and is approaching. There has been a large fall in the pressure over Egypt and the Mediterranean.

Upper winds at Helwân at 8h 30m

Wind at 500 metres ENE 10 km. per hr.
1000 " NE 15 " "
2000 " N 15 " "
3000 " NNW 40 " "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds, becoming south-westerly later and accompanied by high temperatures.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	68	-6	20.6
Gîza	42	-11	18.2
Helwân ...	20	-20	16.1

Approximate discharge at Aswân

	1920	1919	
June 5	900	860	m³ per sec.
" 4	900	860	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	June 3	11.85	+0.12	11.88	+0.16
Malakal ...	14	" 3	10.73	+0.21	10.72	+0.22
Roseires ...	14	" 4	13.39	+1.32	13.43	+1.41
Khartoum ...	14	" 4	11.31	+0.83	10.94	+0.48
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 3	9.98	-0.16	9.90	-0.22
Wâdi Halfa ..	14	" 6	0.98	-0.43	0.98	-0.42
Aswân Res...	—	" 5	108.64	—	108.83	—
" D.S...	14	" 5	85.73	+0.37	85.73	+0.38
El Leisi ...	14	" 6	16.88	+0.15	16.86	+0.14
Roda (Cairo)	14	" 6	15.52	+0.30	15.52	+0.30

NOTE. A dash means that figures are not available.

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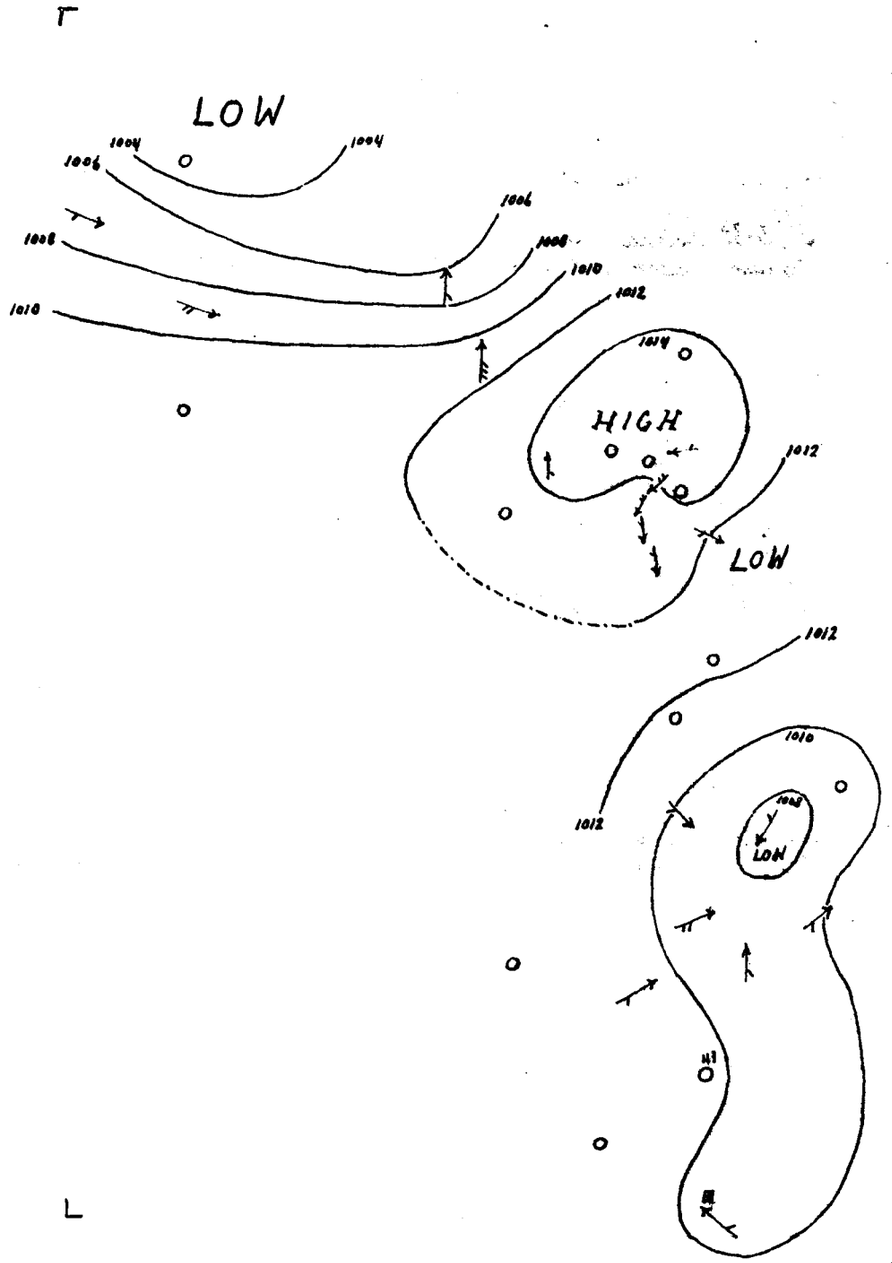
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

5 . 6 . 20



TARANTO

	1009.6	0.0	-6.7	WNW	moderate	1/4 clouded	21	0	23	-2	18	+1	–	0	–	–	moderate
	1005.9	-7.1	-7.3	S	light	clouded	24	+4	26	-2	18	0	–	deep	–	–	moderate
	1010.6	-3.8	-3.0	S	strong	clouded	28	+6	33	+7	21	+3	–	0	–	–	v. smooth
	1014.3	-0.5	+3.2	–	calm	clear	23	0	30	+1	15	-1	–	0	–	–	calm
Minya	–	–	–	N	light	clear	20.6	+0.2	33	-4	19	+1	74	–	–	–	–
Wad Medani	1012.0	+1.3	+4.1	S	very light	1/4 clouded	27.4	0.0	39	-3	17	-7	21	0	46	39	–
El Fasher	–	–	–	S	alm. calm	clear	28.0	+1.0	37	–	21	–	63	0	–	–	–
El Obeid	1011.1	-0.5	+0.5	SW	very light	3/4 clouded	26.4	-0.9	36	-4	24	+1	55	0	45	40	–
Malakal	1013.5	+0.7	+1.6	–	calm	1/2 clouded	23.5	-2.0	35	+1	14	-8	83	5	347	197	–
Mongalla	1009.8	-1.3	-0.8	SE	light	clouded	24.0	0.0	31	-2	21	0	84	80	–	490	–
Wau	1011.6	-0.3	–	NW	alm. calm	1/4 clouded	25.7	+0.5	33	–	22	–	75	0	–	375	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 7th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm. calm	clear	25.0	-2.6	38	0	21	+2	68	0	38	—	—
COAST	MATRUH	1015.1	+4.0	—	—	calm	clear	22.0	-1.0	25	—	15	—	95	0	205	149	slight
COAST	ALEXANDRIA ...	1011.5	+2.1	-1.7	N	light	3/4 clouded	23.1	-0.6	34	+6	19	0	73	0	278	206	slight
COAST	PORT SAID ...	1011.0	-0.1	-0.9	N	very light	3/4 clouded	24.9	-1.5	29	+1	21	+1	72	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1011.0	+1.0	-1.6	NE	alm. calm	1/4 clouded	24.8	-1.7	40	+6	18	+3	64	0	27	54	—
LOWER EGYPT	SUEZ...	1010.7	+1.2	-1.2	N	alm. calm	clear	24.1	-1.3	40	+5	20	+1	75	0	21	26	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1010.6	+1.9	-2.0	NW	very light	clear	21.9	-3.0	37	+2	20	+1	69	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.2	+2.0	-0.7	NW	alm. calm	3/4 clouded	22.6	-2.7	38	+4	18	+1	73	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	23.0	-3.5	38	+3	20	+1	74	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1010.3	+1.3	-3.6	N	light	clear	24.0	-4.0	32	-4	18	0	61	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	27.2	+0.4	40	+3	20	+2	72	—	—	—	—
UPPER EGYPT	ASYÛT	1009.1	+0.7	-2.1	NNW	alm. calm	clear	27.8	+1.4	38	+1	23	+2	46	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33.4	+3.6	42	+2	23	+1	42	—	—	—	—
UPPER EGYPT	ASWÂN	1007.0	-1.3	-2.2	—	calm	clear	31.2	+1.9	42	0	24	-1	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.3	-0.4	-0.9	—	calm	clear	28.6	+1.8	41	-1	19	-4	15	—	—	—	—
NORTH SUDAN	MEROWE	1006.3	-1.3	-1.6	N	light	clear	34.1	-0.3	44	0	25	-1	12	—	—	—	—
NORTH SUDAN	ATBARA	1005.1	-1.6	-1.5	N	alm. calm	clear	34.9	+1.7	43	0	24	-2	0	0	4	14	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1003.9	-3.2	-3.3	N	very light	1/2 clouded	38.0	+2.4	39	+1	25	0	4	0	63	88	slight
EAST SUDAN	KASSALA	1008.6	-1.4	-0.6	SSW	alm. calm	1/4 clouded	31.4	+2.2	40	0	27	+2	41	0	23	32	—
EAST SUDAN	WAD MEDANI ...	1009.8	-0.4	+1.9	S	light	1/4 clouded	32.4	+1.3	41	-1	21	-3	14	0	46	41	—
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°

General Situation.

The depression is passing further to the north than usual, and a high-pressure area has formed off Matruh.

Upper winds at Helwân at 8h 30m

Wind at 500 metres	N	15	km. per hr.
1000 "	NNW	25	" "
2000 "	NW	45	" "
3000 "	NNW	25	" "
5000 "	NW	40	" "

Forecast for 24 hours from noon to-day

Light to moderate northerly and north-westerly winds. Normal temperature.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	75	+2	19.8
Gîza	40	-13	19.4
Helwân ...	24	-17	17.2

Approximate discharge at Aswân

	1920	1919	
June 7.,	1110	900	m³ per sec.
" 6.,	900	900	" " "

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	June 5	11.82	+0.07	11.85	+0.11
Malakal ...	14	" 5	10.78	+0.23	10.75	+0.22
Roseires ...	14	" 4	13.39	+1.32	13.43	+1.41
Khartoum ...	14	" 5	11.41	+0.92	11.31	+0.83
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 5	10.06	-0.10	10.02	-0.13
Wâdi Halfa ..	14	" 6	0.98	-0.43	0.98	-0.42
Aswân Res...	—	" 7	108.21	—	108.46	—
" D.S...	14	" 7	86.13	+0.74	85.73	+0.35
El Leisi ...	14	" 7	16.90	+0.16	16.88	+0.15
Roda (Cairo)	14	" 7	15.56	+0.33	15.52	+0.30

NOTE. A dash means that figures are not available.

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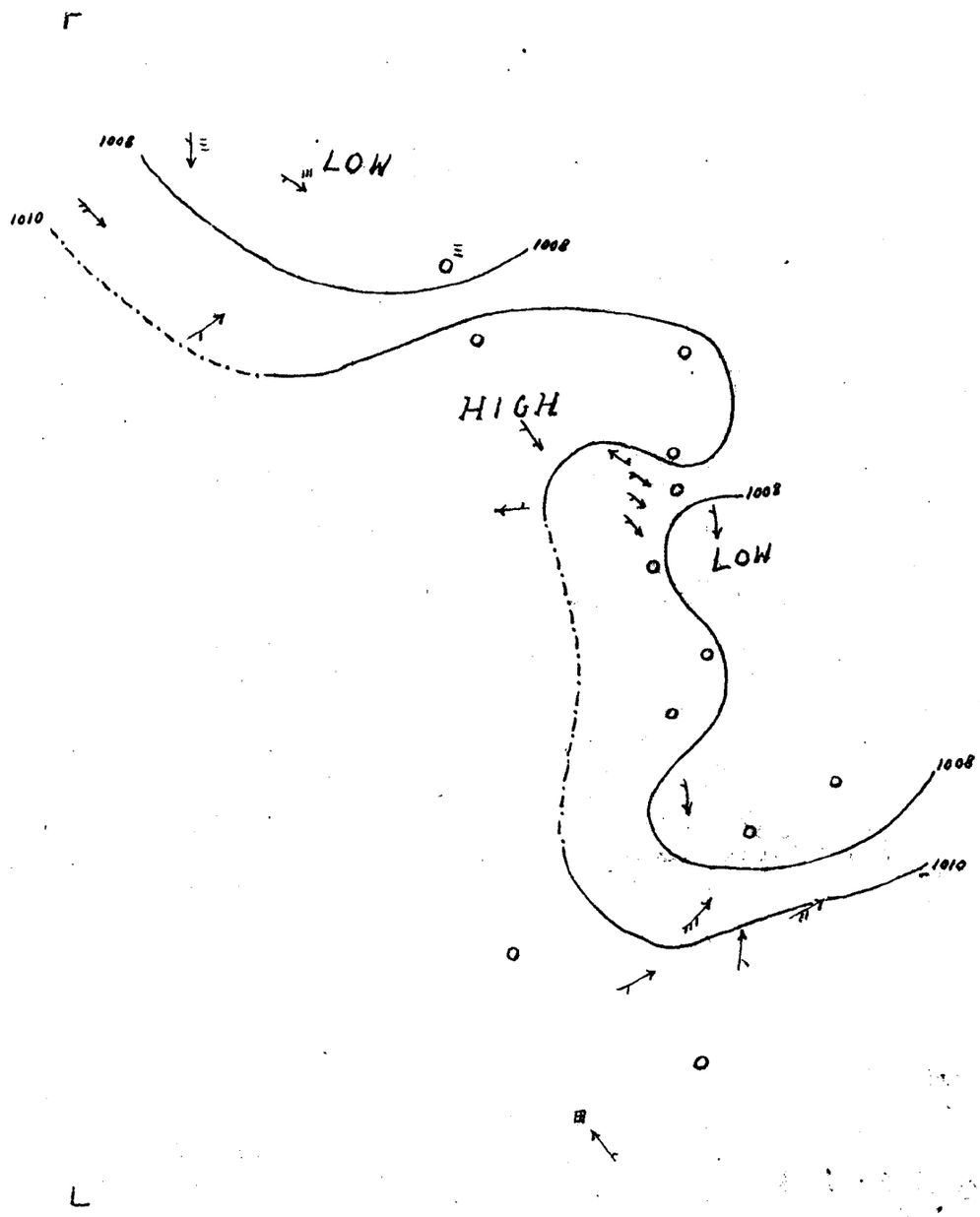

TARANTO	1007.2	–	-7.1	SW	light	½ clouded	20	–	25	-2	18	+2	–	6	–	–		r. rough
	1009.6	0.0	-4.7	SW	light	½ clouded	23	+2	26	+1	20	+2	–	0	–	–		smooth
	1007.6	+1.7	-5.6	S	alm. calm	½ clouded	22	-2	24	-4	18	0	–	2	–	–		v. smooth
	1011.1	+0.5	-7.5	–	calm	clear	22	-6	32	+6	18	0	–	trace	–	–		calm
	1016.2	-4.1	-5.8	–	calm	½ clouded	23	0	28	-1	16	0	–	0	–	–		calm
Merowe	1007.6	-1.2	-0.3	N	light	clear	34.4	+1.0	43	-1	26	0	12	–	–	–		–
Khartoum	1009.2	+0.6	+1.5	N	very light	clear	31.6	-1.9	41	-2	27	+1	39	0	3	10		–
Wed Medani	1012.2	-1.8	+2.2	S	light	½ clouded	31.1	+3.7	41	-1	18	-6	13	0	46	40		–
El Fasher	–	–	–	SE	alm. calm	clear	31.0	+3.0	37	–	23	–	32	0	–	[illegible]		–
El Obeid	1011.5	+0.4	+0.9	SW	light	½ clouded	25.4	-1.0	37	-3	22	-1	65	0	45	41		–
Malakal	1012.0	-1.5	+0.1	S	alm. calm	½ clouded	29.7	+1.2	31	-3	15	-7	76	0	347	201		–
Wau	1009.9	-1.7	–	SSE	very light	½ clouded	33.0	-2.7	27	–	20	–	91	19	–	380		–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 8th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clouded	28·2	+3·2	40	+2	20	+1	59	0	38	—	—
	MATRUH	1013·8	−1·3	—	E	alm·calm	3/4 clouded	24·0	+2·0	25	—	18	—	94	0	205	149	very slight
	ALEXANDRIA ...	1011·2	−0·3	−2·0	—	calm	3/4 clouded	25·2	+2·1	27	−1	19	0	70	0	278	206	calm
	PORT SAID ...	1011·8	+0·8	−0·1	S	very light	clear	24·9	0·0	28	0	20	0	73	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1011·1	+0·1	−1·5	—	calm	clear	26·0	+1·2	32	−3	15	0	66	0	27	54	—
	SUEZ...	1011·4	+0·7	−0·5	—	calm	clear	24·3	+0·2	35	0	18	−1	73	0	21	26	calm
	CAIRO HELWÂN ...	1010·2	−0·4	−2·4	E	light	clear	27·2	+5·3	33	−2	20	+1	27	0	19	33	—
	CAIRO GÎZA... ...	1010·7	−0·5	−1·2	NNW	alm·calm	clear	26·0	+3·4	33	−1	16	−1	48	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26·8	+3·8	34	−1	20	+1	38	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009·8	−0·5	−4·1	NNE	light	clear	27·0	+3·0	36	0	20	+2	59	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1009·2	+0·1	−2·0	WNW	alm·calm	clear	28·6	+0·8	37	0	22	+1	40	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33·6	+0·2	42	+1	24	+2	44	—	—	—	—
	AṢWÂN	1007·4	+0·4	−1·8	N	alm·calm	clear	30·1	−1·1	41	−1	25	0	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007·8	−0·5	−1·4	—	calm	clear	29·8	+1·2	42	0	22	−1	26	—	—	—	—
	MEROWE	1006·8	+0·5	−1·1	N	light	clear	36·6	+2·5	44	0	27	+1	15	—	—	—	—
	ATBARA	1005·1	0·0	−1·5	NNW	light	clear	33·4	−1·5	44	+1	27	+1	2	0	4	14	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1005·8	+1·9	−1·4	E	light	1/4 clouded	34·7	−3·3	39	+1	23	−2	17	0	63	88	moderate
	KAṢṢALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales

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

General Situation.

The high-pressure over the western frontier has weakened and the Sudan depression is moving north. The pressure-system continues to be much disturbed.

Upper winds at Helwân at 9 15m

Wind at 500 metres ENE 30 km. per hr
1000 " N 5 " "
2000 " N 55 " "
2500 " NNW 65 " "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds.
Temperature above normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	76	+3	20·2
Gîza	54	+1	19·5
Helwân ...	67	+6	18·3

Approximate discharge at Aswân

	1920	1919	
June 8,	1100	900	m³ per sec.
" 7,	1110	900	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	June 7	11·66	−0·12	11·70	−0·06
Malakal ...	14	" 7	10·83	+0·25	10·80	+0·23
Roseires ...	14	" 4	13·39	+1·32	13·43	+1·41
Khartoum ...	14	" 7	11·34	+0·82	11·43	+0·93
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 7	10·34	+0·17	10·18	+0·01
Wâdi Halfa ..	14	" 8	0·99	−0·43	0·99	−0·42
Aswân Res...	—	" 8	107·90	—	108·21	—
" D.S...	14	" 8	86·11	+0·71	86·13	+0·74
El Leisi ...	14	" 8	16·90	+0·15	16·90	+0·16
Roda (Cairo)	14	" 8	15·56	+0·32	15·56	+0·33

NOTE:- A dash means that figures are not available.

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

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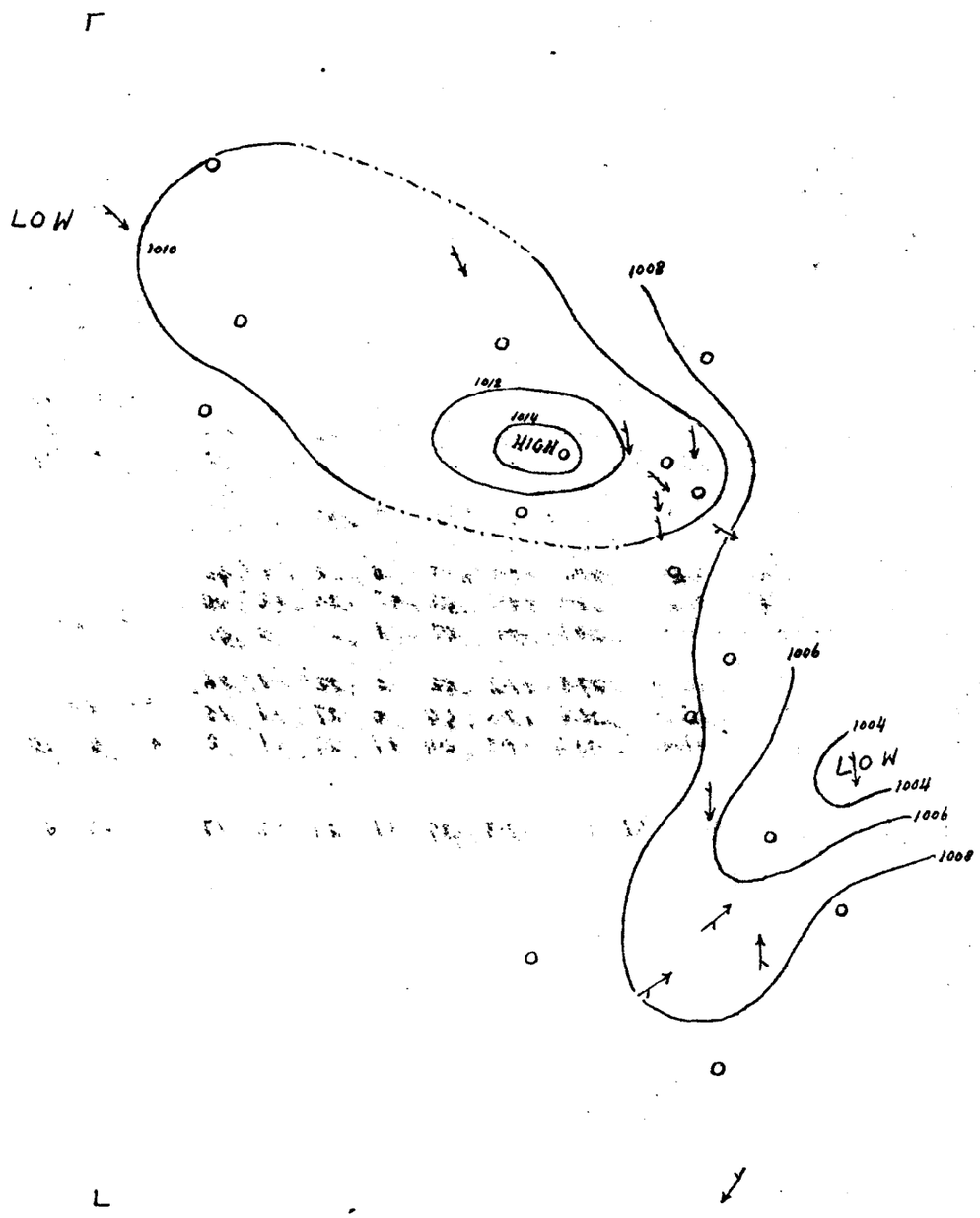

TARANTO

	1010·3	+0·7	−6·0	SE	alm-calm	¼ clouded	24	+1	27	+2	20	+2	–	deaps	–	–	v smooth
	1010·2	+2·6	−3·0	NNW	very light	raining	21	−1	27	−1	20	+2	–	deaps	–	–	v smooth
	1011·1	0·0	−2·5	–	calm	¾ clouded	24	+2	25	−1	19	+1	–	0	–	–	calm
	1007·4	−2·8	−3·6	–	calm	½ clouded	25	+2	31	+2	15	−1	–	0	–	–	calm
Khartoum	1006·6	−2·6	−1·3	SSW	light	clear	33·6	+2·0	42	−1	28	+2	32	0	3	10	–
El Fasher	–	–	–	SW	alm-calm	clear	28·0	−3·0	38	–	21	–	33	0	–	–	–
El Obeid	1007·4	−4·1	−3·2	SW	very light	½ clouded	28·2	+2·8	36	−4	24	+1	50	0	45	42	–
Malakal	1010·6	−1·4	−1·3	–	calm	¾ clouded	27·0	+2·3	35	+1	17	−5	69	0	347	208	–
Mongalla	1009·8	−0·6	−1·4	NNE	light	¾ clouded	26·0	+2·5	32	−1	22	+1	80	0	–	501	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 9th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	ESE	alm. calm	½ clouded	27.8	−0.4	38	0	22	+2	68	0	38	—	—
COAST	MATRUH	1012.7	−1.1	—	—	calm	clear	22.4	−1.6	31	—	16	—	97	0	205	149	calm
COAST	ALEXANDRIA ...	1011.4	+0.2	−1.8	—	calm	clear	25.1	−0.1	29	+1	19	−1	70	0	278	206	very light
COAST	PORT SAID ...	1012.3	+0.5	+0.4	N	alm. calm	clear	26.7	+1.8	30	+2	21	+1	59	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1011.2	+0.1	−1.4	NE	alm. calm	clear	26.4	+0.4	35	0	18	+2	50	0	27	54	—
LOWER EGYPT	SUEZ...	1010.4	−1.0	−1.5	N	alm. calm	clear	26.3	+2.0	37	+2	21	+2	54	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1010.0	−0.2	−1.9	NW	alm. calm	clear	26.2	−1.0	37	+2	22	+3	41	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.2	+0.5	−0.7	WNW	alm. calm	clear	26.4	+0.4	34	0	18	+1	52	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	27.0	+0.2	35	0	22	+3	49	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009.6	−0.2	−4.3	NNW	very light	clear	29.0	+2.0	38	+2	20	+2	76	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	alm. calm	clear	22.0	+0.3	37	0	20	+2	74	—	—	—	—
UPPER EGYPT	ASYÛT	1009.8	+0.6	−0.8	—	calm	clear	31.2	+2.6	38	+1	24	+3	41	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33.8	+0.2	43	+2	25	+3	46	—	—	—	—
UPPER EGYPT	ASWÂN	1008.2	+0.8	−1.0	—	calm	clear	32.2	+2.1	42	0	25	0	53	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.6	−0.2	−1.6	—	calm	clear	30.2	+0.4	42	0	25	+2	20	—	—	—	—
NORTH SUDAN	MEROWE	1006.3	−0.5	−1.6	NW	very light	clear	33.4	−3.2	45	+1	25	−1	14	—	—	—	—
NORTH SUDAN	ATBARA	1008.3	+3.2	+1.7	NE	very light	clear	33.4	0.0	43	+1	26	0	2	0	4	14	—
NORTH SUDAN	KHARTOUM ...	1006.3	−1.5	−1.6	SW	moderate	clear	35.4	+2.7	42	−1	25	−1	23	0	3	11	—
EAST SUDAN	PORT SUDAN ...	1006.4	+0.6	−0.8	N	very light	½ clouded	36.0	+1.3	37	−1	23	−2	8	0	63	88	slight
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1008.8	−1.5	−1.8	S	alm. calm	clouded	27.6	+4.5	35	−2	20	−2	60	0	—	142	—
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°

General Situation.

The pressure over the western frontier continues to fall, but the high-pressure area over the Mediterranean is being re-established. There is little change in the distribution over Egypt.

Upper winds at Helwân at 8h 30m

Wind at 500 metres NNE 15 km. per hr.
1000 " NNW 10 " "
2000 " WNW 45 " "

Forecast for 24 hours from noon to-day

Light to moderate northerly and north-westerly winds. 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	−4	20.7
Gîza	48	−5	19.8
Helwân ...	26	−15	17.8

Approximate discharge at Aswân

	1920	1919	
June 8,	1100	900	m³ per sec.
" 7,	1110	900	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	June 8	11.65	−0.14	11.66	−0.12
Malakal ...	14	" 7	10.83	+0.25	10.80	+0.23
Roseires ...	14	" 4	13.39	+1.32	13.43	+1.41
Khartoum ...	14	" 7	11.34	+0.82	11.43	+0.93
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 7	10.34	+0.17	10.18	+0.01
Wâdi Halfa ..	14	" 9	1.00	−0.42	0.99	−0.43
Aswân Res...	—	" 8	107.90	—	108.21	—
" D.S...	14	" 8	86.11	+0.71	86.13	+0.74
El Leisi ...	14	" 9	16.95	+0.20	16.90	+0.15
Roda (Cairo)	14	" 9	15.54	+0.29	15.56	+0.32

NOTE. A dash means that figures are not available.

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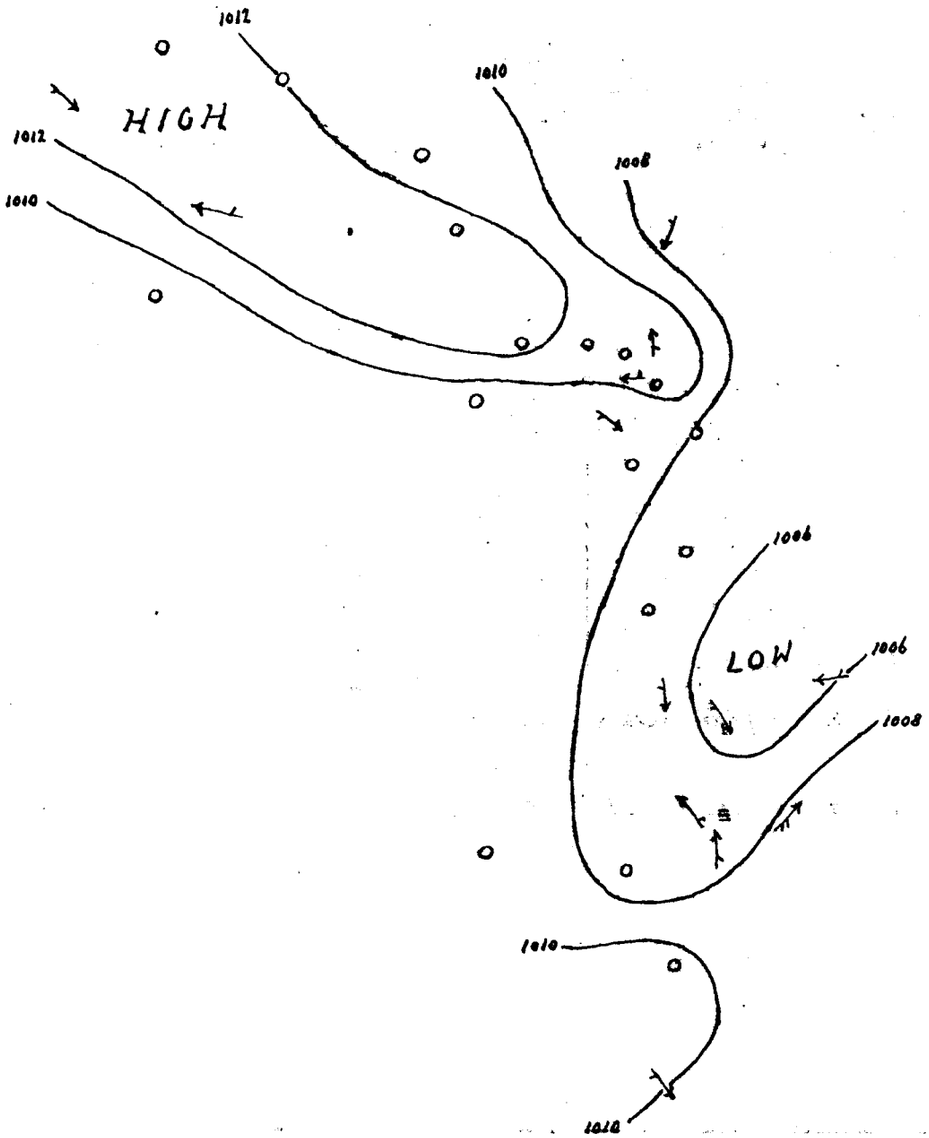

TARANTO	1012·0	—	−2·3	SE	alm·calm	½clouded	23	—	23	−4	18	+2	—	0	—	—	moderate
	1012·3	+2·0	−4·0	ESE	very light	½clouded	23	−1	25	0	19	+1	—	0	—	—	v·smooth
	1011·6	+1·4	−1·5	—	calm	clear	22	+1	25	−3	18	−1	—	drops	—	—	calm
	1013·1	+2·0	−0·5	—	calm	clear	22	−2	26	−1	18	−1	—	0	—	—	calm
	1007·6	+0·2	−3·2	NNE	very light	½clouded	23	−2	30	0	18	+2	—	0	—	—	v·smooth
Minya	—	—	—	NW	light	clear	21·7	−0·5	37	0	21	+3	78	—	—	—	—
Khartoum	1007·8	+1·2	−0·1	SSE	very light	clear	32·7	−0·9	43	0	29	+3	30	0	3	10	—
Kassala	1008·3	−0·3	−0·9	SSW	moderate	½clouded	30·8	−0·6	42	+2	27	+2	42	0	23	33	—
Wad Medani	1010·4	+0·6	+2·5	S	light	½clouded	30·2	−2·2	42	0	19	−4	16	2	48	42	
El Fasher	—	—	—	SSE	alm·calm	clear	30·0	+2·0	39	—	22	—	47	0	—	—	—
El Obeid	1007·6	+0·2	−3·0	S	alm·calm	½clouded	28·4	+0·2	38	−1	23	0	45	0	45	43	—
Malakal	1011·1	+0·5	−0·8	SE	alm·calm	½clouded	27·0	0·0	34	+1	18	−4	69	0	347	209	—
Mongalla	1009·5	−0·3	−1·7	NNW	very light	½clouded	27·0	+1·0	33	0	22	+1	73	0	—	501	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 10th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm-calm	clear	27·0	−0·8	40	+2	20	0	49	0	38	—	—
COAST	MATRUH	1012·2	−0·5	—	—	calm	clear	23·0	+0·6	26	—	14	—	75	0	205	149	calm
COAST	ALEXANDRIA ...	1011·2	−0·2	−2·0	N	very light	clear	23·6	−1·5	27	−1	20	0	70	0	278	206	very slight
COAST	PORT SAID ...	1011·6	−0·7	−0·3	N	very light	1/4 clouded	28·8	−1·9	30	+2	20	0	69	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1011·2	0·0	−1·4	—	calm	clear	24·0	−2·4	36	+1	13	−3	60	0	27	54	—
LOWER EGYPT	SUEZ...	1010·2	−0·2	−1·7	NNW	alm-calm	clear	26·2	−0·1	37	+2	19	0	47	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1010·0	0·0	−1·9	NW	very light	clear	24·2	−2·0	35	0	20	+1	32	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1011·4	+0·2	−0·5	NNW	alm-calm	clear	24·2	−2·2	35	+1	15	−2	58	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24·4	−2·6	36	+1	19	0	60	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009·6	0·0	−4·3	NNE	moderate	clear	27·8	−1·2	39	+3	19	+1	33	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	23·4	+1·4	40	+3	21	+3	70	—	—	—	—
UPPER EGYPT	ASYÛT	1008·7	−1·1	−1·9	NNW	alm-calm	clear	29·4	−1·8	38	+1	24	+2	34	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33·9	+0·1	41	0	25	+3	44	—	—	—	—
UPPER EGYPT	ASWÂN	1007·2	−1·0	−2·0	—	calm	clear	34·8	+2·6	41	−1	25	0	44	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007·0	−0·6	−2·2	—	calm	clear	33·6	+3·4	43	+2	25	+2	25	—	—	—	—
NORTH SUDAN	MEROWE	1006·2	−0·1	−1·7	NNE	moderate	clear	36·1	+2·7	45	+1	26	0	12	—	—	—	—
NORTH SUDAN	ATBARA	1006·2	−2·1	−1·0	SW	light	1/4 clouded	33·0	−0·4	44	+2	24	−2	9	0	4	14	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1006·0	−0·4	−0·6	NNE	alm-calm	1/4 clouded	34·0	−2·0	38	0	26	+1	30	0	63	88	very 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 Thermometric Scales

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

General Situation.

There is little change in the situation. The central Mediterranean is an area of high pressure, while the pressure is low over Cyprus. The Sudan depression has deepened somewhat.

Upper winds at Helwân at 9h

Wind at 1000 metres NNW 15 km. per hr.
5000 " W 15 " "
9000 " W 35 " "

Forecast for 24 hours from noon to-day

Light to moderate northerly and north-westerly winds. Normal temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	−1	20·8
Gîza	39	−14	19·5
Helwân ...	30	−11	17·7

Approximate discharge at Aswân

	1920	1919	
June 10,	1100	900	m³ per sec.
" 9,	1100	900	" " "

Remark: Roseires gauge readings for June 5–7, 1920 are 13.21, 13.20 and 14.78 m respectively

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	June 8	11·65	−0·14	11·66	−0·12
Malakal ...	14	" 9	10·87	+0·25	10·86	+0·26
Roseires ...	14	" 9	13·28	+0·86	13·30	+0·95
Khartoum ...	14	" 9	11·30	+0·75	11·34	+0·80
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 9	10·52	+0·33	10·47	+0·29
Wâdi Halfa ..	14	" 10	1·00	−0·43	1·00	−0·42
Aswân Res...	—	" 10	107·29	—	107·58	—
" D.S...	14	" 10	86·11	+0·67	86·11	+0·69
El Leisi ...	14	" 10	16·97	+0·21	16·95	+0·20
Roda (Cairo)	14	" 10	15·54	+0·28	15·54	+0·29

NOTE. A dash means that figures are not available.

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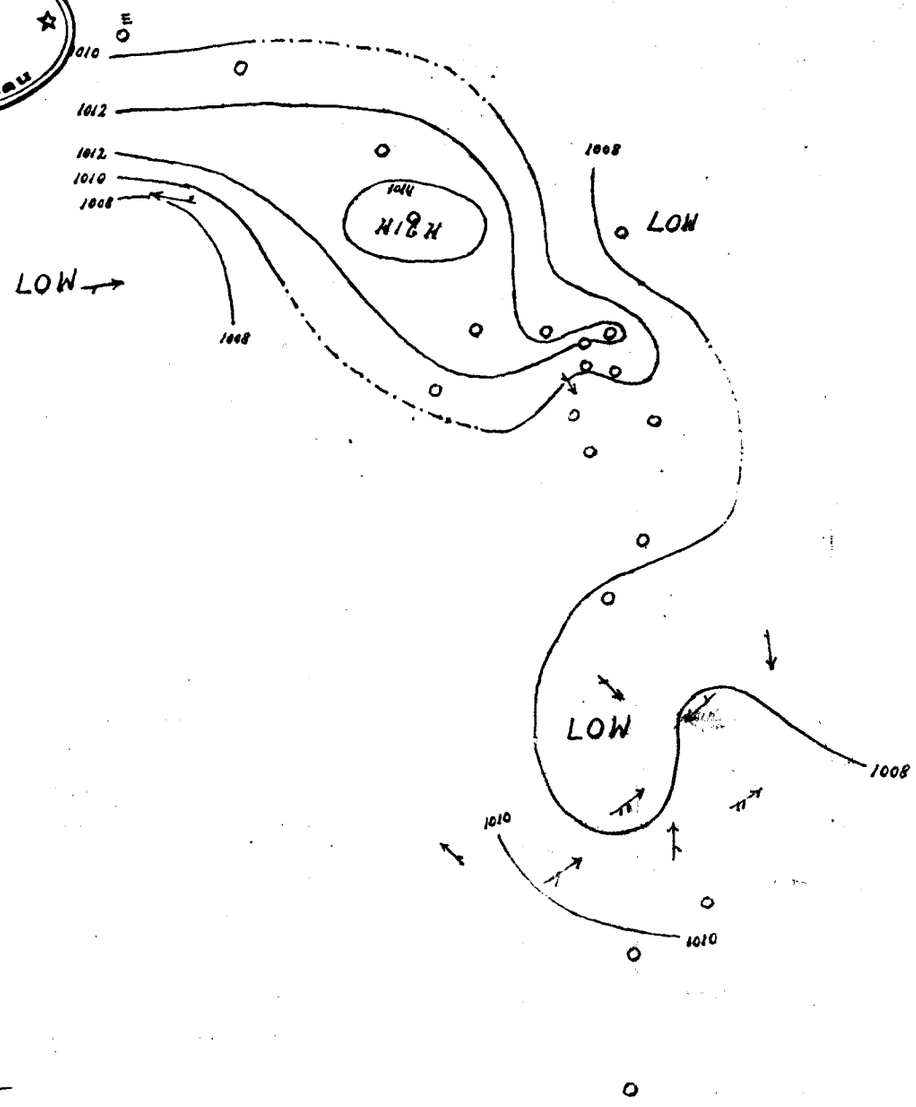

TARANTO	1011·6	-0·4	-2·7	—	calm	clouded	21	-2	25	-2	19	+3	—	0	—	—	smooth
	1007·8	-4·5	-8·6	ESE	very light	½ clouded	23	0	27	+2	21	+3	—	0	—	—	smooth
	1012·7	+1·1	-0·4	—	calm	½ clouded	23	+1	27	-2	—	—	—	0	—	—	calm
	1014·4	+1·3	+0·8	—	calm	clear	22	0	26	-1	18	-1	—	0	—	—	calm
	1007·9	+0·3	-2·9	W	alm·calm	clear	24	+1	29	-1	17	+1	—	0	—	—	calm
Kassala	1008·6	+0·3	-0·6	SW	moderate	clear	32·2	+1·4	42	+2	28	+3	37	0	23	34	—
Wad Medani	1011·4	+1·0	+3·5	S	calm	½ clouded	31·4	+1·2	40	-2	21	-2	8	0	48	44	—
El Fasher	—	—	—	SSE	very light	clear	28·0	-2·0	40	—	22	—	57	0	—	—	—
El Obeid	1009·8	+2·2	-1·4	SW	light	clear	26·4	-2·0	37	-2	24	+1	61	0	45	44	—
Malakal	1011·0	-0·1	-0·9	—	calm	½ clouded	26·5	-0·5	35	+2	17	-5	73	0	347	214	—
Mongalla	1009·8	+0·3	-1·4	N	alm·calm	½ clouded	25·0	-2·0	33	0	22	+1	84	0	—	505	—

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DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 11th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm.calm	clear	28.0	+1.0	41	+3	23	+3	77	0	38	—	
	MATRUH	1010.7	-1.5	—	NW	very light	clear	24.2	+1.2	32	—	19	—	96	0	205	149	slight
	ALEXANDRIA ...	1010.2	-1.0	-3.0	SE	alm.calm	clear	23.3	-0.8	28	0	20	0	76	0	278	206	v. slight
	PORT SAID ...	1011.8	+0.2	-0.1	SE	light	clear	25.4	+1.1	29	+1	22	+2	73	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1010.6	-0.6	-2.6	—	calm	clear	26.0	+2.0	34	-1	16	0	63	0	27	54	—
	SUEZ...	1010.3	+0.1	-1.6	—	calm	clear	24.0	-2.2	34	-1	17	-2	61	0	21	26	calm
	CAIRO HELWÂN ...	1009.4	-0.6	-2.5	W	alm.calm	clear	24.2	0.0	32	-3	20	+1	49	0	19	33	—
	CAIRO GÎZA... ...	1010.6	-0.8	-1.3	NW	alm.calm	clear	25.1	+0.9	33	-2	15	-3	54	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.2	+1.8	34	-1	19	0	43	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009.1	-0.5	-4.8	—	calm	clear	28.2	+0.4	36	0	20	+2	51	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	21.7	-1.7	36	-2	20	+2	72	—	—	—	—
	ASYÛT	1008.6	-0.1	-2.0	WNW	very light	clear	27.8	-1.6	37	-1	21	-1	33	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.2	-0.7	42	+1	22	0	46	—	—	—	—
	ASWÂN	1007.2	0.0	-2.0	—	calm	clear	31.8	-3.8	42	0	26	+1	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.6	+0.6	-1.6	NNW	alm.calm	clear	31.8	-1.8	44	+3	26	+3	26	—	—	—	—
	MEROWE	1005.5	-0.7	-2.4	ENE	light	clear	38.0	+1.9	46	+2	27	+1	10	—	—	—	—
	ATBARA	1005.4	-0.8	-1.8	—	calm	clear	34.0	+1.0	43	+1	26	0	11	0	4	14	—
	KHARTOUM ...	1005.9	-2.1	-2.0	SSW	fresh	clear	33.6	+1.1	43	+1	27	+1	35	0	3	11	—
EAST SUDAN	PORT SUDAN ...	1006.3	+0.3	-0.3	W	alm.calm	¼ clouded	37.5	+3.5	38	0	26	0	12	0	63	88	v. slight
	KASSALA	1009.2	+0.6	0.0	SW	strong	¼ clouded	31.0	-0.8	41	+1	28	+3	44	0	23	35	—
	WAD MEDANI ...	1009.8	-0.4	+1.9	S	very light	¼ clouded	31.4	0.0	41	-1	21	-2	12	0	48	46	—
	ROSEIRES ...	1010.7	+0.7	+0.1	S	alm.calm	raining	27.3	+0.1	34	-2	22	0	56	0	—	149	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSE	alm.calm	¾ clouded	28.0	0.0	40	—	21	—	44	0	—	—	—
	EL OBEID... ...	1008.2	-0.8	-3.0	W	moderate	¼ clouded	28.9	-1.5	37	-2	23	+1	48	0	45	46	—
	MALAKAL... ...	1011.5	+0.7	-0.4	—	calm	¼ clouded	26.0	-2.8	36	+3	15	-7	75	18	365	222	—
	WAU																	—
	MONGALLA ...																	

Comparison of Thermometric Scales: Fahrenheit 32° – 120°; Centigrade 0° – 50°.

General Situation.

The pressure over the Mediterranean has risen, particularly in the west. Over Egypt there has been a small fall in pressure.

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Temperature above normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	68	-5	20.2
Gîza	44	-9	18.5
Helwân ...	25	-16	16.2

Approximate discharge at Aswân

	1920	1919	
June 11	1100	900	m³ per sec.
" 10	1100	900	" " "

NOTE. A dash means that figures are not available.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	June 10	11.44	-0.37	11.50	-0.30
Malakal ...	14	" 10	10.90	+0.25	10.87	+0.25
Roseires ...	14	" 11	13.08	+0.50	13.10	+0.60
Khartoum ...	14	" 11	11.18	+0.60	11.28	+0.72
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 10	10.53	+0.33	10.52	+0.33
Wâdi Halfa ..	14	" 11	1.00	-0.45	1.00	-0.43
Aswân Res...	—	" 11	106.98	—	107.29	—
" D.S...	14	" 11	86.11	+0.65	86.11	+0.67
El Leisi ...	14	" 11	17.00	+0.23	16.97	+0.21
Roda (Cairo)	14	" 11	15.58	+0.31	15.54	+0.28

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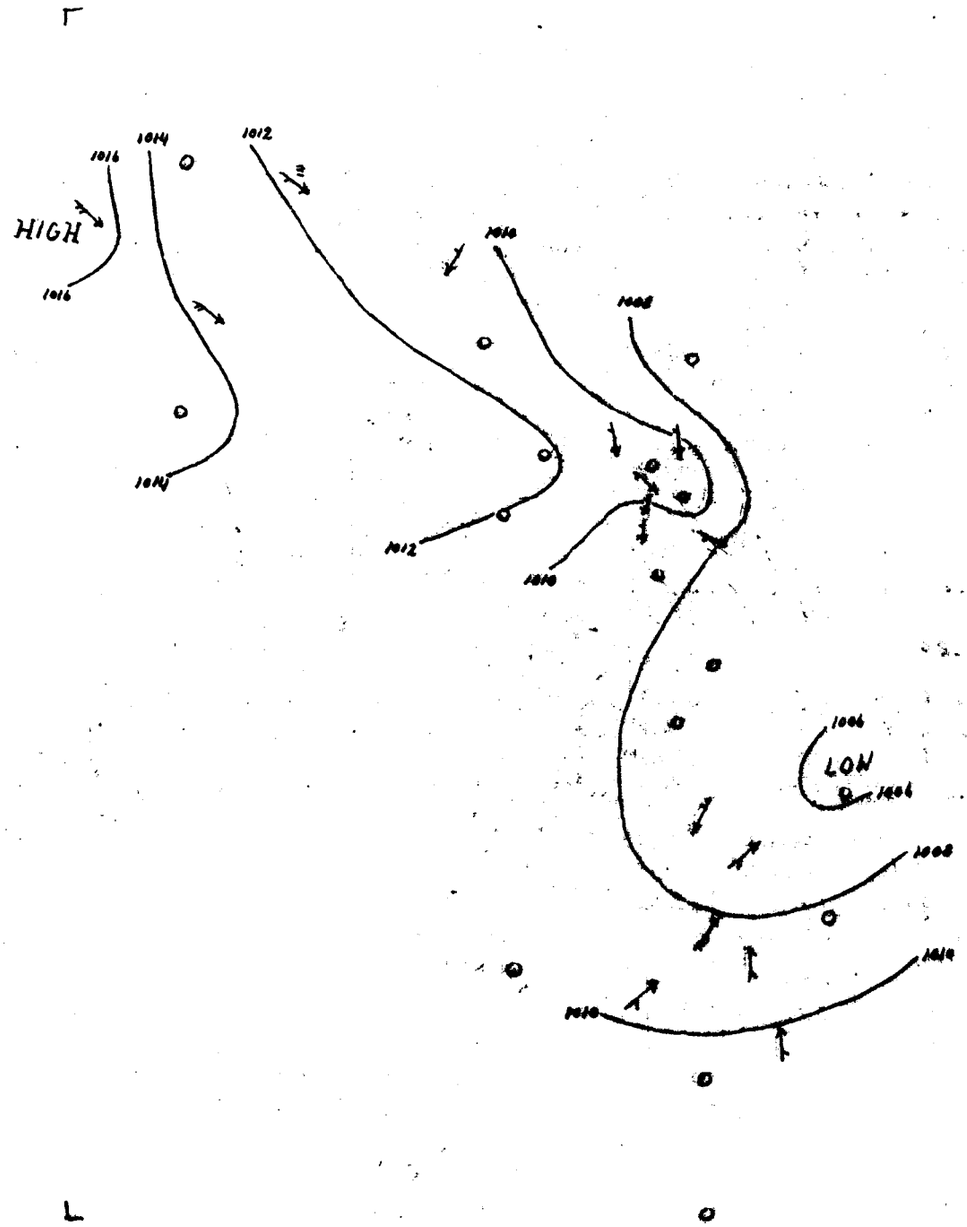

TARANTO	1011·4	-0·2	-2·9	NW	very light	½ clouded	21	0	22	-5	21	+4	–	3	–	–	r. rough
	1012·3	+4·5	-4·1	NW	moderate	clear	21	-2	25	-1	19	+1	–	0	–	–	r. rough
	1010·2	-2·5	-2·9	NNE	very light	½ clouded	24	+1	29	0	18	-1	–	0	–	–	smooth
	1011·2	-3·2	-2·4	–	calm	clear	22	0	27	0	18	-1	–	0	–	–	calm
	1007·5	-0·4	-3·2	–	calm	clear	26	+2	31	+1	16	0	–	0	–	–	calm
Khartoum	1008·0	+1·7	+0·1	SSW	strong	½ clouded	32·5	-2·9	44	+1	27	+1	35	0	3	11	–
Kassala	1008·6	0·0	-0·6	SSE	alm-calm	½ clouded	31·8	-0·4	43	+3	27	+2	40	0	23	34	–
Wad Medani	1010·2	-1·2	+2·3	E	light	½ clouded	31·4	0·0	42	0	20	-3	5	0	48	45	–
Roseires	1010·0	+1·2	-0·6	S	very light	raining	27·2	-0·4	34	-2	20	-2	59	0	–	145	–
El Fasher	–	–	–	S	alm-calm	½ clouded	28·0	0·0	40	–	21	–	51	0	–	–	–
El Obeid	1009·0	-0·8	-2·2	SW	light	½ clouded	30·4	+4·0	36	-3	23	+1	45	0	45	45	–
Malakal	1010·8	-0·2	-1·1	–	calm	½ clouded	28·8	+2·3	35	+2	18	-4	59	0	347	218	–
Mongalla	1009·4	-0·4	-1·8	SSW	alm-calm	½ clouded	27·0	+2·0	35	+2	22	+1	69	0	–	508	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 12th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NNW	alm. calm	½ clouded	25.8	−2.2	36	−2	23	+3	84	0	38	—	—
COAST	MATRUH	1013.4	+2.7	—	NW	light	clear	23.4	−0.8	33	—	20	—	97	0	205	149	slight
COAST	ALEXANDRIA ...	1012.2	+2.0	−1.0	NNW	light	clouded	24.0	+0.7	31	+3	21	+1	76	0	278	206	moderate
COAST	PORT SAID ...	1011.2	−0.6	−0.7	NNE	alm. calm	mist	26.6	+0.7	29	+1	23	+3	73	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1011.1	+0.5	−2.1	NE	alm. calm	½ clouded	26.8	+0.8	38	+3	19	+3	61	0	27	54	—
LOWER EGYPT	SUEZ...	1009.1	−1.2	−2.8	N	alm. calm	clear	28.4	+4.4	39	+4	22	+3	38	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1009.8	+0.4	−2.1	NW	moderate	clear	24.4	+0.2	38	+3	22	+3	59	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.2	+0.6	−1.4	NNW	very light	clear	25.2	+0.1	36	+1	15	−3	68	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.4	−0.8	38	+3	19	0	65	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009.8	+0.7	−4.1	NNE	fresh	clear	27.9	−0.3	40	+3	22	+4	61	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	20.3	−1.4	34	−3	19	0	72	—	—	—	—
UPPER EGYPT	ASYÛT	1008.3	−0.3	−2.3	WNW	alm. calm	clear	29.6	+1.8	39	+1	23	+1	39	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33.4	+0.2	42	0	24	+2	49	—	—	—	—
UPPER EGYPT	ASWÂN	1006.6	−0.6	−2.6	—	calm	clear	31.2	−0.6	41	−1	25	0	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.1	−0.5	−2.1	—	calm	clear	30.6	−1.2	42	+1	24	+1	20	—	—	—	—
NORTH SUDAN	MEROWE	1006.2	+0.7	−1.7	N	very light	clear	35.1	−2.9	46	+2	28	+2	10	—	—	—	—
NORTH SUDAN	ATBARA	1005.9	+0.5	−1.3	SW	light	clear	35.2	+1.2	44	+2	26	0	11	0	4	14	—
NORTH SUDAN	KHARTOUM ...	1007.8	+1.9	−0.1	SSW	violent	½ clouded	32.7	−0.9	44	+2	29	+3	40	0	3	11	—
EAST SUDAN	PORT SUDAN ...	1004.8	−1.5	−1.8	NNE	very light	½ clouded	36.0	−1.5	40	+2	23	−2	12	0	63	88	slight
EAST SUDAN	KASSALA	1010.3	+1.1	+1.1	SSE	alm. calm	clear	29.2	−1.8	41	+1	24	−1	52	0	23	36	—
EAST SUDAN	WAD MEDANI ...	1010.3	+0.5	+2.4	S	light	clear	31.4	0.0	41	0	22	−1	12	0	48	47	—
EAST SUDAN	ROSEIRES ...	1011.1	+0.4	+0.5	S	very light	raining	22.2	−5.1	35	−1	20	−2	68	17	—	153	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSW	very light	clear	30.0	+2.0	41	—	23	—	47	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1008.2	0.0	−3.0	W	fresh	½ clouded	29.2	+0.3	37	−2	25	+3	57	0	45	47	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

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

General Situation.

There is still a high pressure area over the western Mediterranean and little change over Egypt.

Upper winds at Helwân at 9h

Wind at 500 metres NNW 30 km. per hr.
1000 " NE 5 " "
2000 " WNW 10 " "
3000 " W 40 " "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Normal temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	79	+7	21.9
Gîza	42	−7	19.5
Helwân ...	30	−5	18.0

Approximate discharge at Aswân

	1920	1919	
June 11,	1100	900	m³ per sec.
" 10,	1100	900	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	June 10	11.44	−0.37	11.50	−0.30
Malakal ...	14	" 10	10.90	+0.25	10.87	+0.25
Roseires ...	14	" 11	13.08	+0.50	13.10	+0.60
Khartoum ...	14	" 11	11.18	+0.60	11.28	+0.72
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 10	10.53	+0.33	10.52	+0.33
Wâdi Halfa..	14	" 12	1.00	−0.46	1.00	−0.45
Aswân Res...	—	" 11	106.98	—	107.29	—
" D.S...	14	" 11	86.11	+0.65	86.11	+0.67
El Leisi ...	14	" 12	17.03	+0.25	17.00	+0.23
Roda (Cairo)	14	" 12	15.60	+0.32	15.58	+0.31

NOTE. A dash means that figures are not available.

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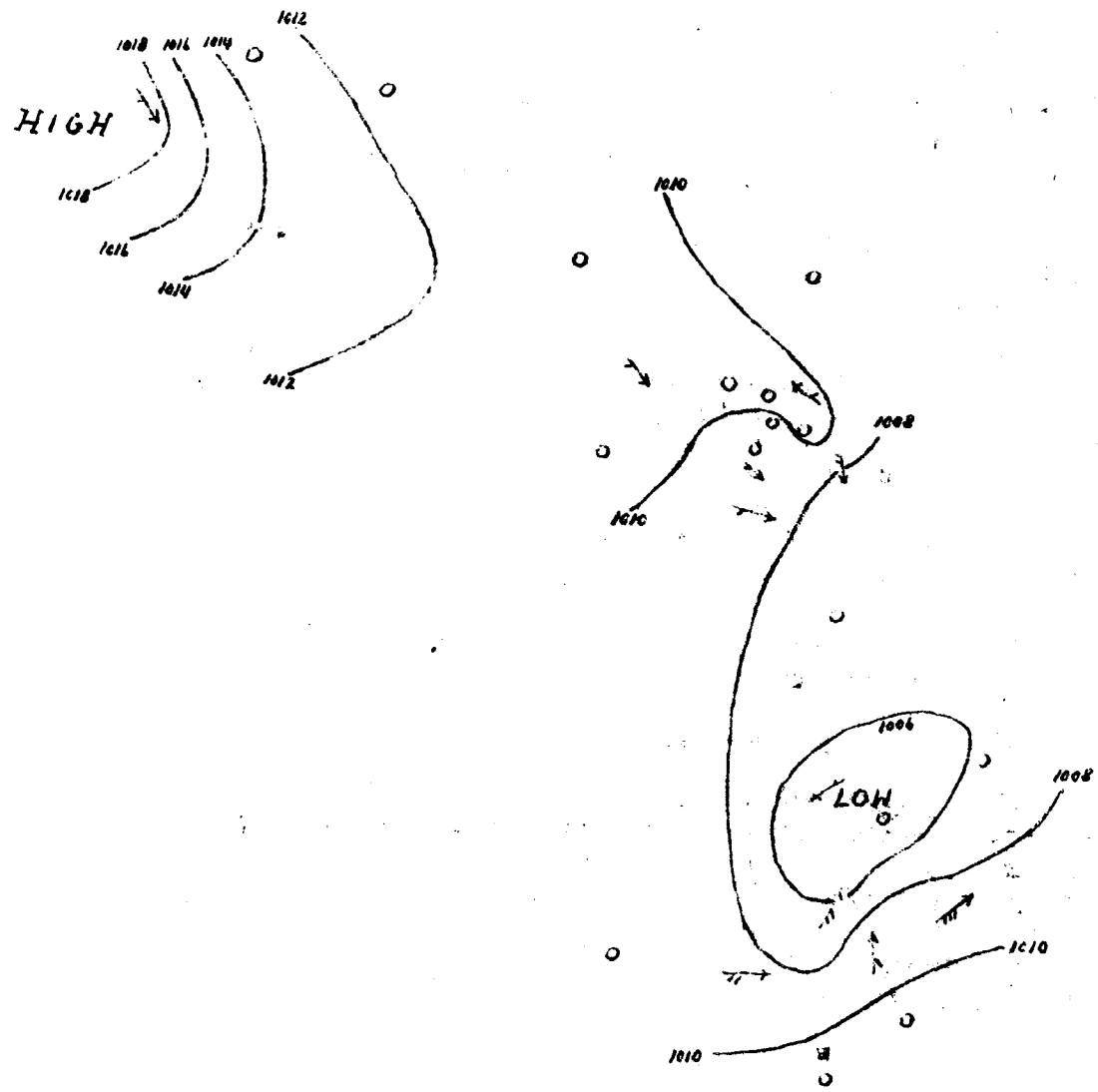

TARANTO	1011.0	-0.4	-3.3	NW	dim-calm	clouded	21	0	22	-5	19	+2	–	0	–	–	moderate
	1013.8	+1.5	-2.6	WNW	light	¾ clouded	21	0	23	-3	19	+1	–	0	–	–	smooth
	1010.4	-0.9	-3.1	–	calm	¾ clouded	22	0	28	+1	18	-1	–	0	–	–	calm
	1008.4	+0.9	-2.3	–	calm	clear	24	-2	32	+2	14	-3	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 13th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	24.2	-1.6	34	-4	20	0	72	0	38	—	—
	MATRUH	1013.4	0.0	—	NW	light	clear	23.1	-0.3	26	—	16	—	99	0	205	149	slight
	ALEXANDRIA ...	1011.9	-0.3	-1.3	NW	light	¾ clouded	24.2	+0.2	28	0	20	0	66	0	278	206	moderate
	PORT SAID ...	1011.9	+0.7	0.0	NW	moderate	½ clouded	24.9	-1.7	29	+1	21	0	68	0	91	80	slight
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1011.2	+2.1	-0.7	NNW	alm. calm	clear	25.0	-3.4	36	+1	20	0	57	0	21	26	calm
	CAIRO HELWÂN ...	1011.4	+1.6	-1.2	NW	very light	½ clouded	22.5	-1.9	37	+2	19	-1	67	0	19	33	—
	CAIRO GÎZA... ...	1011.9	+0.7	-0.7	NW	alm. calm	½ clouded	22.9	-2.3	35	0	16	-2	69	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	22.8	-2.6	36	+1	20	+1	70	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1011.1	+1.3	-2.8	NNE	very light	clear	25.0	-2.9	38	+1	20	+2	67	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	20.2	-0.1	34	-3	19	0	75	—	—	—	—
	ASYÛT	1010.6	+2.3	0.0	NNE	very light	clear	28.4	-1.2	38	0	24	+2	38	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.4	0.0	43	+1	23	+1	44	—	—	—	—
	ASWÂN	1005.6	-1.0	-3.6	N	alm. calm	clear	33.2	+2.0	42	0	27	+2	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.2	+1.1	-1.0	—	calm	clear	31.8	+1.2	42	+1	25	+1	23	—	—	—	—
	MEROWE ✓. ...														—	—	—	—
	ATBARA	1007.4	+1.5	+0.2	SW	fresh	clear	32.3	-2.9	43	+1	—	—	23	0	4	14	—
	KHARTOUM ...	1009.4	+1.6	+1.5	SW	violent	clear	31.0	-1.7	42	0	26	0	45	0	3	11	—
EAST SUDAN	PORT SUDAN ...	1005.6	+0.8	-1.0	N	light	¾ clouded	38.2	+2.2	37	-1	25	0	12	0	63	88	moderate
	KASSALA	1009.2	-1.1	0.0	SE	light	½ clouded	29.2	0.0	40	+1	24	-1	51	0	23	36	—
	WAD MEDANI ✓.																	—
	ROSEIRES ✓.																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010.6	+2.4	-0.6	SW	light	½ clouded	26.7	-2.5	36	-3	22	0	59	0	45	48	—
	MALAKAL... ...	1012.0	-1.2	+0.1	S	alm. calm	¾ clouded	24.8	+0.3	26	-7	15	-7	81	4	369	230	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

The high pressure over the Mediterranean has strengthened. There is little gradient over Egypt.

Upper winds at Helwân at 8h 30m

Wind at 500 metres N 10 km. per hr.
1000 " NW 40 " "
2000 " WNW 40 " "

Forecast for 24 hours from noon to-day

Moderate north-west winds, gusty at times. Slight fall in temperature maintained.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	76	+4	20.8
Gîza	60	+11	21.0
Helwân ...	52	+17	19.8

Approximate discharge at Aswân

	1920	1919	
June 13,	1100	910	m³ per sec.
" 12,	1100	900	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	June 12	11.42	-0.40	11.45	-0.37
Malakal ...	14	" 11	10.91	+0.24	10.90	+0.25
Roseires ...	14	" 12	12.88	+0.22	13.08	+0.50
Khartoum ..	14	" 12	11.23	+0.63	11.18	+0.60
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 12	10.52	+0.30	10.52	+0.31
Wâdi Halfa ..	14	" 13	1.00	-0.48	1.00	-0.46
Aswân Res...	—	" 13	106.30	—	106.66	—
" D.S...	14	" 13	86.11	+0.62	86.11	+0.63
El Leisi ...	14	" 13	17.08	+0.29	17.03	+0.25
Roda (Cairo)	14	" 13	15.60	+0.32	15.60	+0.32

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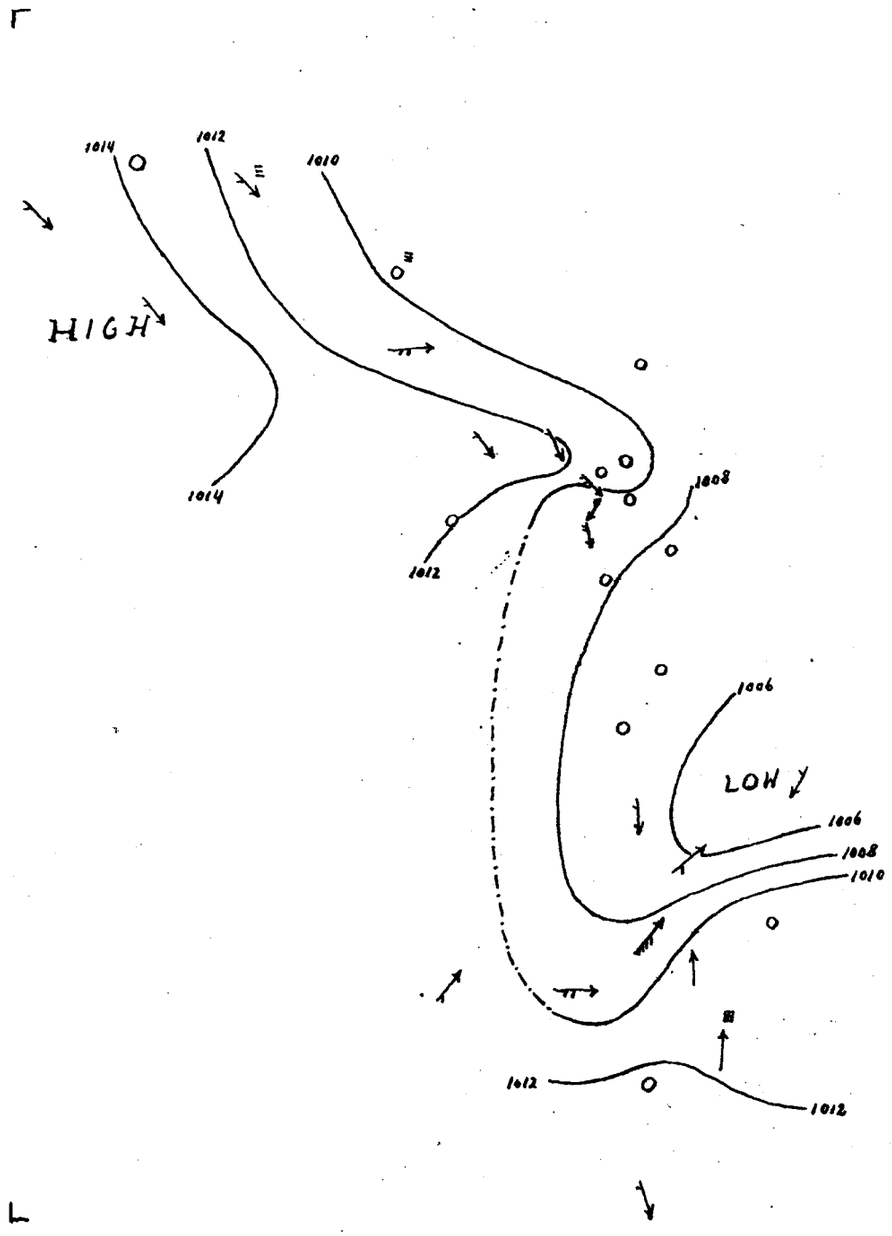

TARANTO	1011·2	+0·2	−3·1	NW	light	½clouded	22	+1	22	−5	18	+1	–	1	–	–	rough
	1015·2	+1·4	−1·2	NW	verylight	clear	22	+1	24	−2	19	+1	–	0	–	–	smooth
	1009·5	–	−3·6	E	alm-calm	raining	18	–	28	−1	18	−1	–	1	–	–	calm
	1011·0	+0·6	−2·5	W	moderate	clear	24	+2	26	−1	18	−1	–	0	–	–	calm
	1008·2	−0·2	−2·4	–	calm	clouded	23	−1	30	0	16	−1	–	0	–	–	calm
Malakal	1013·2	+1·7	+1·3	–	calm	¾clouded	29·5	−1·5	34	+1	16	−6	82	0	365	226	–
Mongalla	1012·4	+1·3	+0·5	NNW	verylight	¾clouded	23·0	−1·0	35	+2	22	+1	96	0	–	516	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 14th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NNE	alm·calm	clear	22·8	−1·4	33	−5	20	0	91	0	38	—	—
	MATRUH	1016·2	+2·8	—	NW	very light	clear	23·4	+0·3	26	—	19	—	97	0	205	149	slight
	ALEXANDRIA ...	1014·4	+2·5	+1·2	NNW	light	½ clouded	24·4	+0·2	28	0	20	0	69	0	278	206	slight
	PORT SAID ...	1014·6	+2·7	+2·7	W	very light	mist	25·1	+0·2	29	+1	21	0	69	0	91	80	slight
LOWER EGYPT	QURASHÎYA ...	1014·2	+2·8	+1·0	NNE	alm·calm	½ clouded	25·3	+0·7	32	−3	16	0	65	0	27	54	—
	SUEZ...	1014·3	+3·1	+2·4	NNE	alm·calm	clear	24·1	−0·9	33	−2	19	−1	61	0	21	26	calm
	CAIRO HELWÂN ...	1014·0	+2·6	+1·4	N	very light	½ clouded	22·5	0·0	31	−4	18	−2	68	0	19	33	—
	CAIRO GÎZA... ...	1015·1	+3·2	+2·5	NW	alm·calm	½ clouded	23·9	+1·0	32	−3	17	−1	67	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25·0	+2·2	32	−3	19	−1	62	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1013·4	+2·3	+0·2	N	light	clear	25·2	+0·2	34	−3	19	+1	63	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1014·0	+3·4	+3·4	WNW	alm·calm	clear	27·4	−1·0	35	−3	22	0	59	—	—	—	—
	QENA	—	—	—	NW	light	clear	31·4	−2·0	41	−1	20	−2	36	—	—	—	—
	ASWÂN	1011·0	+5·4	+1·8	N	very light	clear	29·8	−3·4	42	0	26	+1	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010·7	+2·5	+1·5	N	very light	clear	31·2	−0·6	42	+1	26	+2	25	—	—	—	—
	MEROWE	1008·4	+1·8	+0·5	SSW	very light	clear	35·6	+1·5	45	+1	27	+1	24	—	—	—	—
	ATBARA																	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA																	—
	WAD MEDANI ...	1013·6	+2·4	+5·7	SE	light	½ clouded	27·2	−1·8	39	−2	20	−3	20	0	48	50	—
	ROSEIRES ...	1012·6	0·0	+1·4	NE	very light	raining	24·6	−0·5	33	−3	22	0	77	0	—	160	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

General Situation.

The pressure over Egypt and the Eastern Mediterranean has risen considerably.

Upper winds at Helwân at 9h

Wind at 500 metres	*NNE*	*15*	*km. per hr.*
1000	*N*	*20*	*" "
2000	*NNW*	*30*	*" "
8000	*W*	*35*	*" "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Temperature remaining below normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	0	20·6
Gîza	58	+9	19·3
Helwân ...	53	+18	18·1

Approximate discharge at Aswân

	1920	1919	
June 14,	1100	900	m³ per sec.
" 13,	1100	910	" " "

GAUGE	years	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	June 12	11·42	−0·40	11·45	−0·37
Malakal ...	14	" 11	10·91	+0·24	10·90	+0·25
Roseires ...	14	" 12	12·88	+0·22	13·08	+0·50
Khartoum ...	14	" 12	11·23	+0·63	11·18	+0·60
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 12	10·52	+0·30	10·52	+0·31
Wâdi Halfa ..	14	" 14	1·08	−0·42	1·00	−0·48
Aswân Res...	—	" 14	105·95	—	106·30	—
" D.S...	14	" 14	86·11	+0·61	86·11	+0·62
El Leisi ...	14	" 14	17·13	+0·33	17·08	+0·29
Roda (Cairo)	14	" 14	15·58	+0·29	15·60	+0·32

NOTE. A dash means that figures are not available.

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

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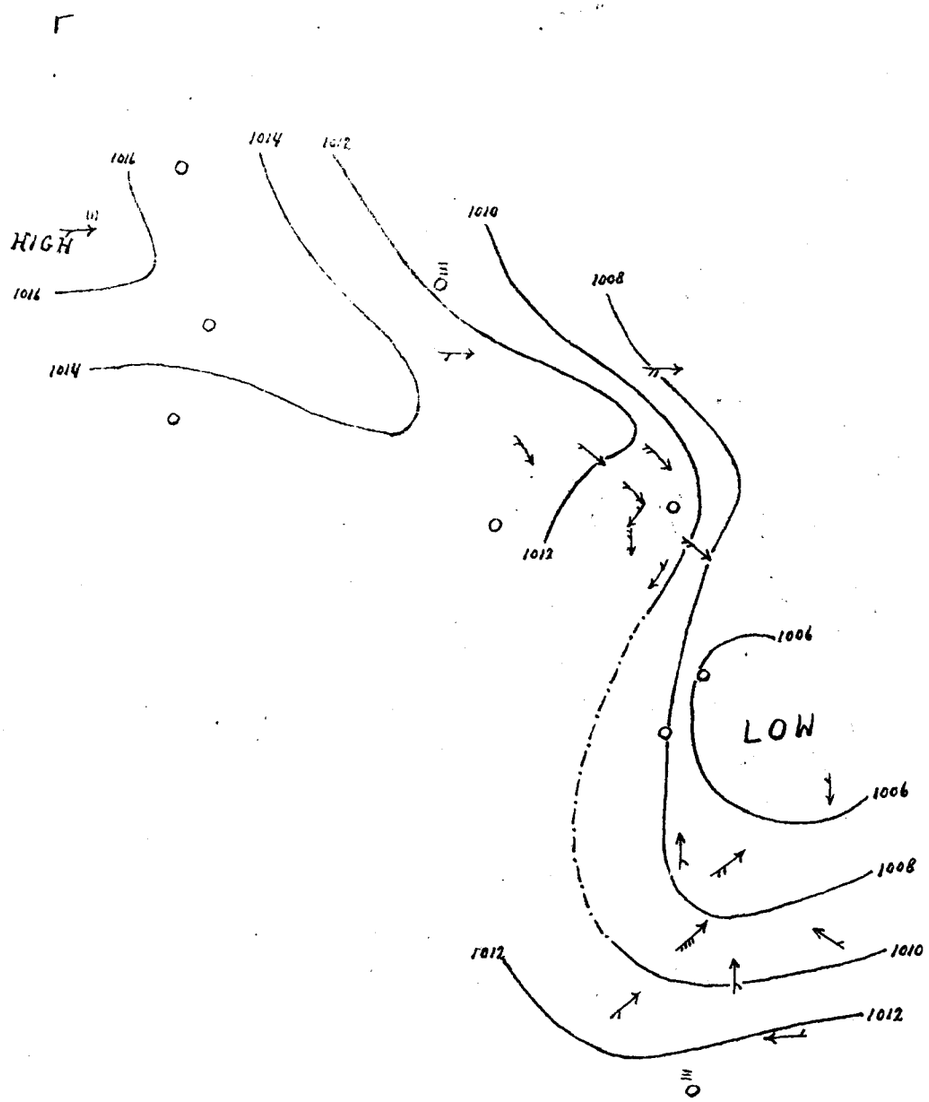

TARANTO

	1015·2	0·0	-1·4	—	calm	1/2 clouded	24	+2	24	-2	19	+1	—	0	—	—	calm
	1011·6	+2·1	-1·4	N	alm-calm	1/4 clouded	23	+5	25	-4	17	-2	—	3	—	—	v smooth
	1012·4	+1·4	-1·1	W	very light	1/2 clouded	23	-1	26	-1	20	+1	—	0	—	—	moderate
	1006·8	-1·4	-3·8	W	moderate	3/4 clouded	23	0·0	28	-2	17	0	—	0	—	—	moderate
Merowe	1006·6	+0·4	-1·3	S	light	clear	34·1	-1·0	45	+1	25	-1	6	—	—	—	—
Wad Medani	1011·2	+0·9	+3·3	S	very light	clear	29·0	-2·4	40	-1	21	-2	14	0	46	46	—
Kosseres	1012·6	+1·5	+3·0	S	very light	clouded	25·1	+2·7	—	—	21	-1	55	0	—	156	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 15th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	—	—	—	E	alm·calm	clear	25·5	+2·7	35	−3	21	+1	75	0	38	—	—
COAST	SIWA...	1016·2	0·0	—	NW	alm·calm	1/4 clouded	23·4	0·0	26	—	19	—	97	0	205	149	slight
COAST	MATRUH	1014·7	+0·3	+1·5	NNW	very light	1/4 clouded	23·9	−0·5	28	0	20	0	74	0	278	206	slight
COAST	ALEXANDRIA ...	1014·7	+0·1	+2·8	E	light	3/4 clouded	24·9	−0·2	29	+1	22	+1	68	0	91	80	very slight
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1014·2	0·0	+1·0	NE	alm·calm	1/2 clouded	25·0	−0·3	32	−3	16	0	61	0	27	54	—
LOWER EGYPT	SUEZ...	1013·5	−0·8	+1·6	N	alm·calm	1/2 clouded	26·0	+1·9	33	−2	20	0	55	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1013·9	−0·1	+1·3	N	light	clouded	22·0	−0·5	31	−4	20	0	74	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1014·7	−0·4	+2·1	NW	alm·calm	3/4 clouded	23·3	−0·6	32	−3	18	0	71	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	24·7	−0·3	33	−2	19	−1	64	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1013·5	+0·1	+0·3	N	fresh	3/4 clouded	23·6	−1·6	34	−3	21	+3	72	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	20·5	−0·3	34	−3	19	0	73	—	—	—	—
UPPER EGYPT	ASYÛT	1012·7	−1·3	+2·1	NNW	very light	clear	26·2	−1·2	33	−5	23	+1	57	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	31·6	+0·2	39	−3	22	0	41	—	—	—	—
UPPER EGYPT	ASWÂN	1010·4	−0·6	+1·2	N	very light	clear	31·0	+1·2	38	−4	26	+1	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011·2	+0·5	+2·0	—	calm	clear	28·0	−3·2	40	−1	23	−1	32	—	—	—	—
NORTH SUDAN	MEROWE	1009·4	+1·0	+0·8	WSW	alm·calm	clear	35·6	0·0	45	+1	28	+2	18	—	—	—	—
NORTH SUDAN	ATBARA	1008·4	−0·3	+0·5	SW	fresh	clear	32·0	0·0	42	0	28	+2	28	0	4	15	—
NORTH SUDAN	KHARTOUM ...	1011·8	+2·6	+3·9	SSE	light	3/4 clouded	29·6	−3·4	41	−1	25	−1	52	0	3	12	—
EAST SUDAN	PORT SUDAN ...	1009·0	+0·6	+2·4	NNW	alm·calm	1/4 clouded	33·0	−2·5	38	0	26	+1	38	0	63	88	very slight
EAST SUDAN	KASSALA	1012·6	+1·0	+3·4	SSE	moderate	clear	25·4	−3·8	37	−2	22	−3	73	5	28	38	—
EAST SUDAN	WAD MEDANI ..√																	—
EAST SUDAN	ROSEIRES ...	1013·2	+0·6	+2·0	S	very light	clouded	24·2	−0·4	32	−4	22	0	75	0	—	164	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1010·7	+1·2	−0·5	SW	very light	3/4 clouded	24·0	−5·8	36	−2	20	−2	74	3	48	50	—
SOUTH SUDAN	MALAKAL... ...	1013·5	+0·4	+0·9	S	very light	3/4 clouded	24·0	−1·0	34	+1	14	−7	83	56	425	239	—
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°

General Situation.

A high pressure area is situated over the Central Mediterranean. There is little change in the distribution over Egypt.

Upper winds at Helwân at 9 h

Wind at 500 metres NNE 15 km. per hr.
1000 " NE 25 " "
1500 " NNE 25 " "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Some cloud. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	0	20·9
Gîza	60	+11	20·2
Helwân ...	56	+21	19·2

Approximate discharge at Aswân

	1920	1919	
June 15,	1100	900	m³ per sec.
" 14,	1100	900	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m	Previous day Reading m	Previous day Diff. from normal m.
Mongalla ...	14	June 14	11·40	−0·44	11·45	−0·38
Malakal ...	14	" 13	10·96	+0·26	10·94	+0·26
Roseires ...	14	" 14	13·57	+0·80	13·74	+1·02
Khartoum ...	14	" 14	11·40	+0·73	11·38	+0·75
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 14	10·51	+0·28	10·54	+0·32
Wâdi Halfa ..	14	" 15	1·17	−0·34	1·08	−0·42
Aswân Res...	—	" 15	105·62	—	105·95	—
" D.S...	14	" 15	86·11	+0·59	86·11	+0·61
El Leisi ...	14	" 15	17·17	+0·37	17·13	+0·33
Roda (Cairo)	14	" 15	15·56	+0·27	15·58	+0·29

NOTE. A dash means that figures are not available.

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

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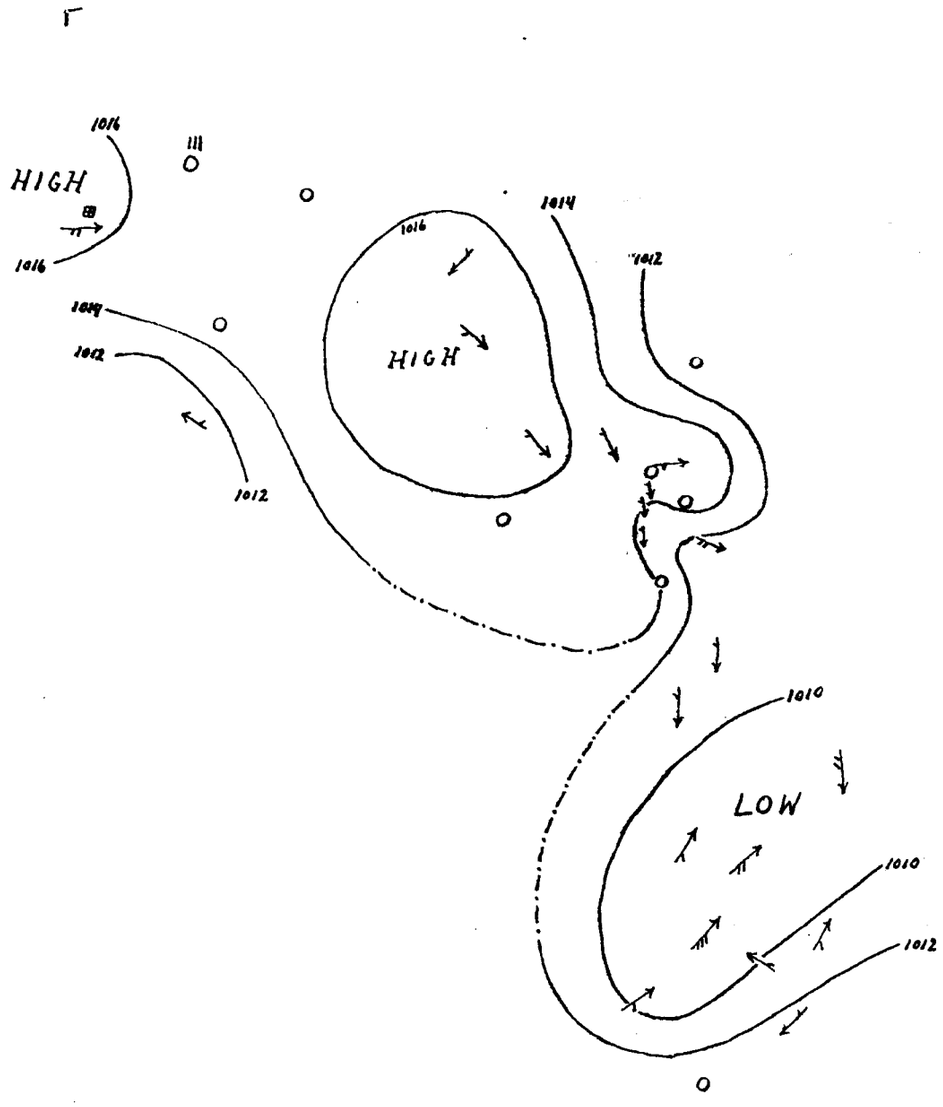

TARANTO	1014·8	–	+0·5	SE	alm·calm	clouded	22	–	27	–1	21	+4	–	0	–	–	smooth
	1015·6	+0·4	–1·0	SE	alm·calm	½clouded	24	0	28	+2	21	+3	–	0	–	–	v·smooth
	1017·2	+5·6	+4·2	NE	light	clear	24	+1	29	0	19	0	–	0	–	–	smooth
	1016·6	+4·2	+3·1	NW	light	clear	23	0	26	–1	21	+2	–	0	–	–	r·rough
	1011·1	+4·3	+0·7	–	calm	clear	23	0	27	–3	15	–2	–	0	–	–	calm
Minya	–	–	–	N	light	clear	28·8	+0·6	34	–3	20	+1	74	–	–	–	–
Atbara	1008·7	+1·3	+1·5	SW	moderate	clear	32·0	–0·3	41	–1	28	+2	26	0	4	15	–
Khartoum	1009·2	–0·2	+1·3	SSW	very strong	¼clouded	33·0	+2·0	40	–2	27	+1	39	0	3	12	–
Port Sudan	1008·4	+2·8	+1·8	N	fresh	½clouded	35·5	–2·7	38	0	27	+2	22	0	63	88	rough
Kassala	1011·6	+2·4	+2·4	SSW	light	¼clouded	29·2	0·0	37	–2	24	–1	46	0	23	37	–
El Obeid	1009·5	–1·1	–1·7	SW	light	¼clouded	29·8	+3·1	38	0	24	+2	54	0	45	49	–
Malakal	1013·1	+1·1	+0·5	SW	alm·calm	½clouded	25·0	+0·2	33	0	17	–4	84	0	369	235	–
Mongalla	–	–	–	S	alm·calm	¾clouded	24·0	–1·0	31	–2	22	+1	83	0	–	523	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Wednesday, 16th June 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	20·8	−4·7	35	−3	20	0	83	0	28	—	—
COAST	MATRUH	1016·3	+0·1	—	—	calm	clear	23·5	+0·1	26	—	17	—	87	0	205	149	very light
COAST	ALEXANDRIA ...	1015·9	+1·2	+2·7	—	calm	½ clouded	25·0	+1·1	26	−2	21	+1	77	0	278	206	calm
COAST	PORT SAID ...	1014·8	+0·1	+2·9	NE	alm·calm	clear	26·0	+1·1	28	0	22	+1	71	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1014·4	+0·2	+1·2	—	calm	clear	26·6	+1·6	32	−3	18	+2	57	0	27	54	—
LOWER EGYPT	SUEZ...	1013·1	−0·4	+1·2	NNW	alm·calm	clear	26·0	0·0	34	−1	20	0	57	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1012·8	−1·1	+0·2	NNE	moderate	clear	25·2	+3·2	33	−2	21	+1	53	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1014·7	0·0	+2·1	NW	alm·calm	½ clouded	24·8	+1·5	32	−3	19	+1	71	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26·6	+1·9	34	−1	20	0	65	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1012·8	−0·7	−0·4	NNE	moderate	clear	26·1	+2·5	34	−3	22	+4	72	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	20·1	−0·4	34	−3	19	0	78	—	—	—	—
UPPER EGYPT	ASYÛT	1011·6	−1·1	+1·0	NNW	light	clear	26·7	+0·5	33	−5	22	0	48	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	31·4	−0·2	39	−3	23	+1	44	—	—	—	—
UPPER EGYPT	ASWÂN	1010·0	−0·4	+0·8	N	very light	clear	30·0	−1·0	39	−3	24	−1	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011·2	0·0	+2·0	—	calm	clear	27·6	−0·4	38	−3	22	−2	30	—	—	—	—
NORTH SUDAN	MEROWE	1009·2	−0·2	+0·6	N	light	clear	34·6	−1·0	44	+1	27	+1	18	—	—	—	—
NORTH SUDAN	ATBARA	1007·6	−0·8	−0·3	W	very light	clear	34·6	+2·6	43	+1	27	+1	18	0	4	15	—
NORTH SUDAN	KHARTOUM ...	1009·0	−2·8	+1·1	SW	very light	clear	33·4	+3·8	38	−4	27	+1	36	0	3	12	—
EAST SUDAN	PORT SUDAN ...	1008·8	−0·2	+2·2	N	light	½ clouded	33·3	+0·3	37	−2	26	+1	35	0	63	68	moderate
EAST SUDAN	KASSALA	1010·6	−2·0	+0·7	SSE	moderate	clear	29·2	+3·8	36	−3	23	−2	46	0	28	39	—
EAST SUDAN	WAD MEDANI ...	1009·9	−2·4	+2·0	S	light	½ clouded	28·4	+3·0	37	−4	24	−2	18	0	48	52	—
EAST SUDAN	ROSEIRES ...	1011·0	−2·2	−0·9	S	alm·calm	½ clouded	26·4	+2·2	33	−3	21	−1	67	0	—	168	—
SOUTH SUDAN	EL FASHER √...																	—
SOUTH SUDAN	EL OBEID... ...	1011·0	+0·3	−0·2	S	alm·calm	¾ clouded	27·1	+3·1	35	−3	22	+1	61	0	48	51	—
SOUTH SUDAN	MALAKAL... √...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA √...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

General Situation.

The pressure gradient over Egypt is larger owing to a deepening of the Sudan depression.

Upper winds at Helwân at 8h 30m

Wind at 500 metres	NNE	35	km per hr.
1000 "	NE	35	" "
2000 "	E	10	" "
5000 "	SW	45	" "
9800 "	SW	100	" "

Forecast for 24 hours from noon to-day

Moderate to fresh northerly winds.
Normal temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	81	+9	21·2
Gîza	55	+6	20·4
Helwân ...	56	+21	19·5

Approximate discharge at Aswân

	1920	1919	
June 15,	1100	900	m³ per sec.
" 14,	1100	900	" " "

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day Reading	Previous day Diff from normal
			m.	m.	m.	m.
Mongalla ...	14	June 15	11·35	−0·49	11·40	−0·44
Malakal ...	14	" 13	10·96	+0·26	10·94	+0·26
Roseires ...	14	" 16	13·30	+0·43	13·43	+0·62
Khartoum ...	14	" 15	11·27	+0·57	11·40	+0·73
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 15	10·51	+0·26	10·51	+0·28
Wâdi Halfa ..	14	" 16	1·28	−0·24	1·17	−0·34
Aswân Res...	--	" 15	105·62	—	105·95	—
" D.S...	14	" 15	86·11	+0·59	86·11	+0·61
El Leisi ...	14	" 16	17·21	+0·40	17·17	+0·57
Roda (Cairo)	14	" 16	15·56	+0·27	15·56	+0·27

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT

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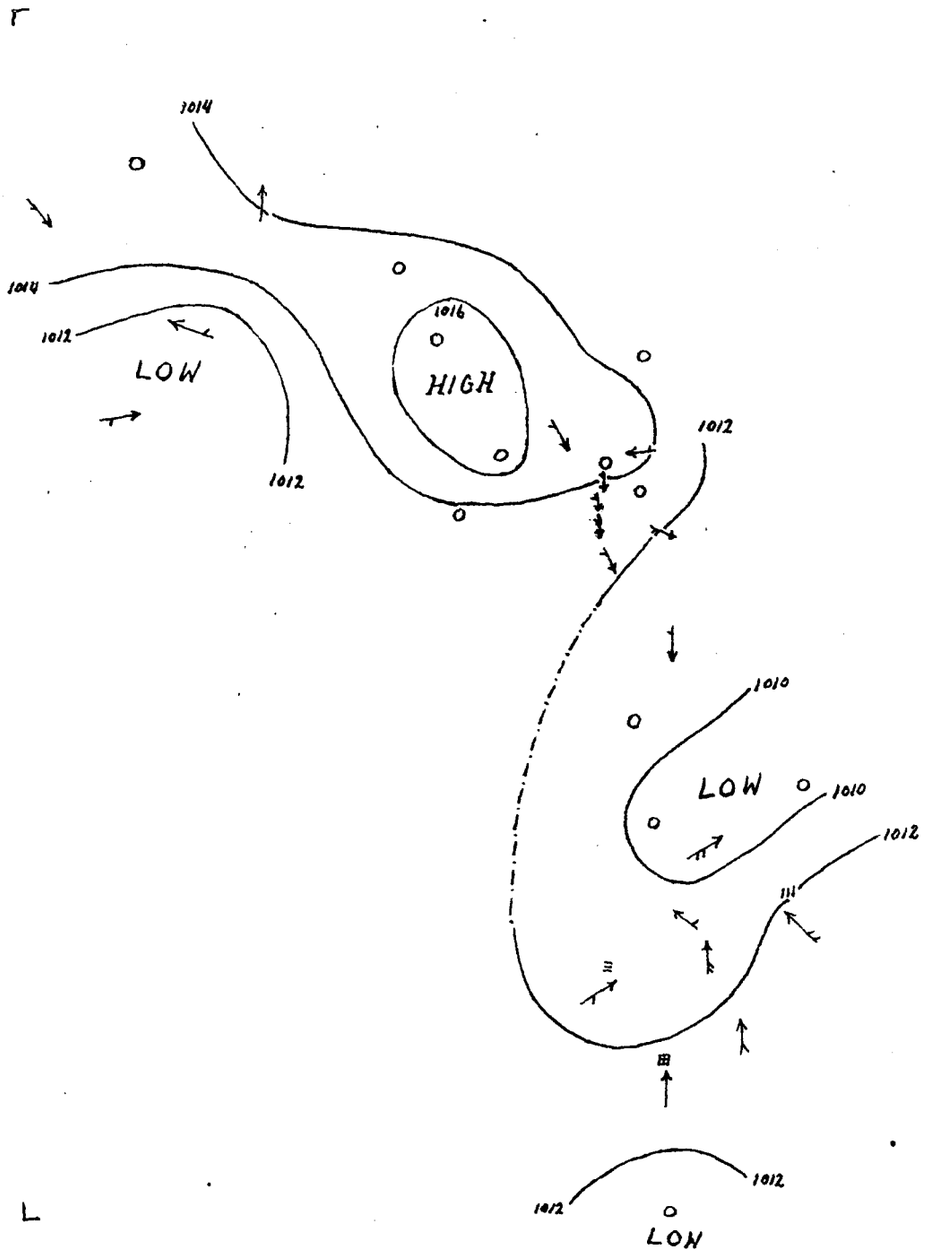

TARANTO	1013·8	-1·0	-0·5	S	very light	3/4 clouded	24	+2	26	-2	21	+4	–	0	–	–	moderate
	1011·9	-3·7	-4·7	ESE	light	clear	22	-2	25	-1	21	+3	–	0	–	–	moderate
	1015·2	-2·0	+2·2	–	calm	clear	24	0	29	0	19	0	–	0	–	–	calm
	1016·4	-0·2	+2·9	–	calm	clear	22	-1	26	-2	17	-2	–	0	–	–	calm
	1012·6	+1·5	+2·2	W	alm·calm	clear	25	+2	28	-2	16	-1	–	0	–	–	v·smooth
Wad Medani	1012·3	-1·3	+4·4	S	moderate	1/4 clouded	25·4	-1·8	39	-2	22	-1	22	0	48	51	–
Mongalla	1011·1	–	-0·8	N	alm·calm	clouded	24·0	0·0	31	-1	22	+1	91	0	–	526	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday 17th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	*calm*	*clear*	*26.9*	*+6.1*	*35*	*-2*	*19*	*-1*	*56*	*0*	*38*	—	
COAST	MATRUH	*1016.2*	*-0.1*	—	—	*calm*	*clear*	*25.6*	*+1.5*	*27*	—	*15*	—	*76*	*0*	*205*	*149*	*calm*
COAST	ALEXANDRIA ...	*1015.5*	*-0.4*	*+2.3*	*N*	*very light*	*clear*	*24.4*	*-0.1*	*28*	*0*	*22*	*+2*	*73*	*0*	*278*	*206*	*slight*
COAST	PORT SAID ...	*1014.8*	*0.0*	*+2.9*	*N*	*alm. calm*	*clear*	*26.8*	*+0.8*	*29*	*+1*	*23*	*+2*	*70*	*0*	*91*	*80*	*calm*
LOWER EGYPT	QURASHÎYA ...	*1014.3*	*-0.1*	*+1.1*	*N*	*alm. calm*	*clear*	*27.8*	*+1.2*	*35*	*0*	*16*	*0*	*51*	*0*	*27*	*54*	—
LOWER EGYPT	SUEZ...	*1013.8*	*+0.7*	*+1.4*	*NNE*	*alm. calm*	*clear*	*24.1*	*-1.9*	*36*	*+1*	*20*	*0*	*83*	*0*	*21*	*26*	*v. slight*
LOWER EGYPT	CAIRO HELWÂN ...	*1013.2*	*+0.4*	*+0.6*	*N*	*light*	*clear*	*27.7*	*+2.5*	*35*	*0*	*21*	*+1*	*34*	*0*	*19*	*33*	—
LOWER EGYPT	CAIRO GÎZA... ...	*1014.3*	*-0.4*	*+1.7*	*NW*	*alm. calm*	*clear*	*24.9*	*+0.1*	*34*	*-1*	*17*	*-1*	*68*	*0*	*31*	*22*	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	*clear*	*25.7*	*-0.9*	*36*	*+1*	*20*	*0*	*66*	*0*	*58*	*17*	—
UPPER EGYPT	QASR EL GEBALI	*1013.2*	*+0.4*	*0.0*	*NNE*	*moderate*	*clear*	*27.4*	*+1.3*	*36*	*-1*	*21*	*+3*	*56*	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	*N*	*moderate*	*clear*	*20.9*	*+0.8*	*34*	*-3*	*20*	*+1*	*72*	—	—	—	—
UPPER EGYPT	ASYÛT	*1011.8*	*+0.2*	*+1.2*	*NNW*	*light*	*clear*	*27.4*	*+0.7*	*36*	*-1*	*24*	*+2*	*41*	—	—	—	—
UPPER EGYPT	QENA	—	—	—	*NW*	*light*	*clear*	*31.6*	*+0.2*	*41*	*-1*	*23*	*+1*	*36*	—	—	—	—
UPPER EGYPT	ASWÂN	*1010.3*	*+0.3*	*+1.1*	*N*	*very light*	*clear*	*34.0*	*+4.0*	*41*	*-1*	*24*	*-1*	*31*	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	*1011.5*	*+0.3*	*+2.3*	*N*	*alm. calm*	*clear*	*29.4*	*+1.8*	*40*	*-1*	*23*	*-1*	*25*	—	—	—	—
NORTH SUDAN	MEROWE	*1008.6*	*-0.6*	*0.0*	*NW*	*moderate*	*clear*	*33.9*	*-0.7*	*44*	*+1*	*28*	*+2*	*21*	—	—	—	—
NORTH SUDAN	ATBARA	*1008.0*	*+0.4*	*+0.1*	—	*calm*	*clear*	*33.5*	*-1.1*	*43*	*+1*	*29*	*+3*	*8*	*0*	*4*	*15*	—
NORTH SUDAN	KHARTOUM ...	*1009.0*	*0.0*	*+1.1*	*SE*	*very strong*	*½ clouded*	*31.4*	*-2.0*	*42*	*0*	*26*	*0*	*37*	*0*	*3*	*12*	—
EAST SUDAN	PORT SUDAN ...	*1007.1*	*-1.7*	*+0.5*	*S*	*alm. calm*	*¼ clouded*	*37.0*	*+3.7*	*37*	*-2*	*26*	*+1*	*17*	*0*	*63*	*28*	*v. slight*
EAST SUDAN	KASSALA	*1009.0*	*-1.6*	*-0.9*	*SSE*	*moderate*	*¼ clouded*	*27.8*	*-1.4*	*39*	*0*	*25*	*+1*	*53*	*1*	*24*	*39*	—
EAST SUDAN	WAD MEDANI ...	*1010.3*	*+0.4*	*+1.7*	*S*	*alm. calm*	*clear*	*29.0*	*+0.6*	*40*	*-1*	*19*	*-4*	*20*	*10*	*58*	*53*	—
EAST SUDAN	ROSEIRES ...	*1010.8*	*-0.2*	*-1.1*	*S*	*very light*	*clear*	*26.9*	*+0.5*	*36*	*0*	*21*	*-1*	*57*	*0*	*199*	*171*	—
SOUTH SUDAN	EL FASHER ...	—	—	—	*SSE*	*alm. calm*	*¼ clouded*	*28.0*	*+3.0*	*38*	—	*21*	—	*63*	*0*	—	—	—
SOUTH SUDAN	EL OBEID... ...	*1011.1*	*+0.1*	*-0.1*	*NW*	*alm. calm*	*½ clouded*	*27.2*	*+0.1*	*36*	*-2*	*21*	*-1*	*57*	*0*	*43*	*52*	—
SOUTH SUDAN	MALAKAL... ...	*1012.0*	*-0.6*	*-0.6*	*SW*	*alm. calm*	*½ clouded*	*27.0*	*+0.2*	*33*	*0*	*17*	*-4*	*77*	*0*	*[illegible]*	*247*	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	

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

General Situation.

The pressure over the Mediterranean has risen. There is little change in the distribution over Egypt.

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*	*+5*	*21.7*
Gîza	*56*	*+1*	*20.8*
Helwân ...	*42*	*-2*	*19.7*

Approximate discharge at Aswân

	1920	1919	
June 17	*1340*	*890*	m³ per sec.
—	—	—	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	*June 16*	*11.43*	*-0.41*	*11.35*	*-0.49*
Malakal ...	14	" *15*	*11.04*	*+0.30*	*10.97*	*+0.25*
Roseires ...	14	" *17*	*13.30*	*+0.38*	*13.30*	*+0.43*
Khartoum ...	14	" *17*	*11.12*	*+0.33*	—	—
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" *17*	*10.57*	*+0.30*	—	—
Wâdi Halfa ..	14	" *17*	*1.40*	*-0.14*	*1.28*	*-0.24*
Aswân Res...	—	" *17*	*104.83*	—	—	—
" D.S...	14	" *17*	*86.51*	*+0.96*	—	—
El Leisi ...	14	" *17*	*17.23*	*+0.41*	*17.21*	*+0.40*
Roda (Cairo)	14	" *17*	*15.56*	*+0.27*	*15.56*	*+0.27*

NOTE. A dash means that figures are not available.

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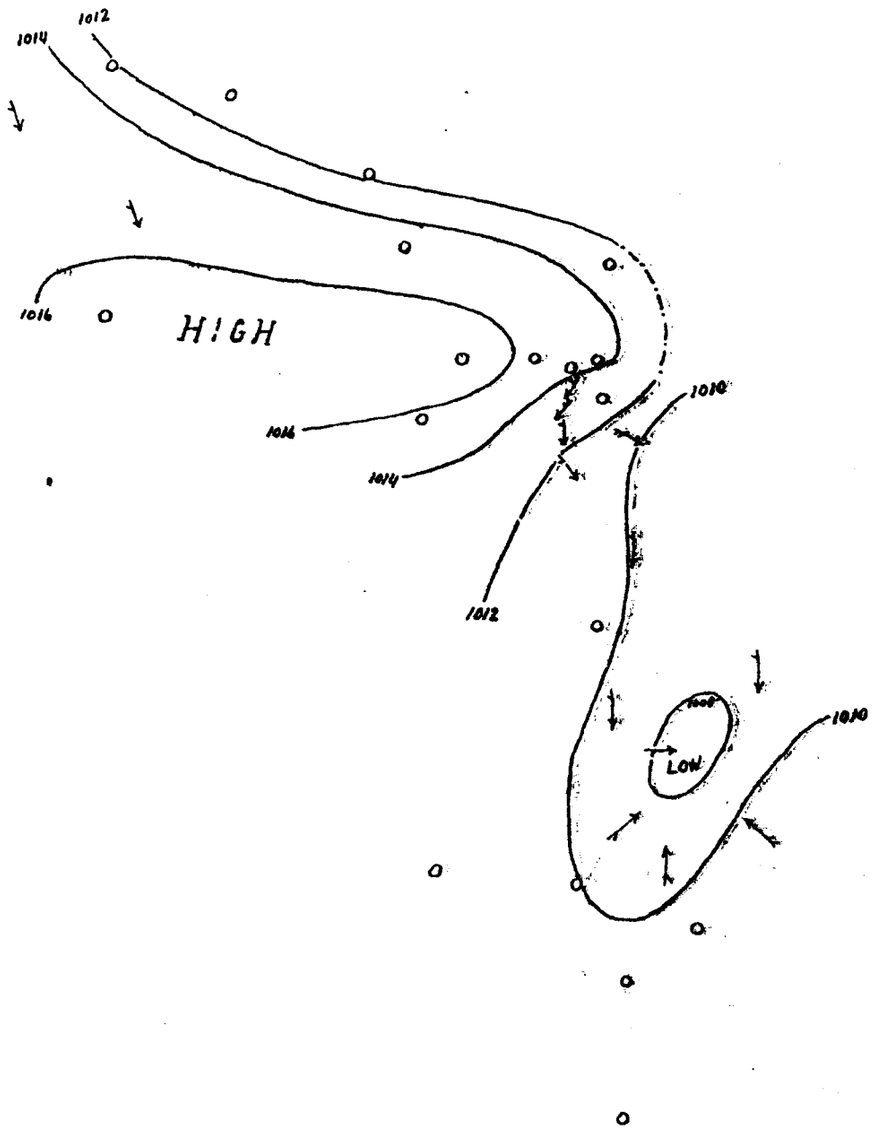

TARANTO	1011·2	-2·6	-3·1	–	calm	¼ clouded	23	-1	27	-1	21	+4	–	0	–	–	v·smooth
	1014·8	+2·9	-1·8	NW	very light	clear	22	0	25	-1	20	+2	–	0	–	–	smooth
	1011·9	-3·3	-1·1	SW	alm·calm	clear	26	+2	29	0	21	+1	–	0	–	–	v·smooth
	1015·4	-1·0	+1·9	–	calm	clear	24	+2	27	-1	19	0	–	0	–	–	calm
	1012·8	+0·2	+2·5	–	calm	clear	27	+2	30	0	17	-1	–	0	–	–	calm
El Fasher	–	–	–	SE	alm·calm	clouded	25·0	–	38	–	21	–	76	2	–	–	–
Malakal	1012·6	-0·9	0·0	–	calm	¼ clouded	26·8	+2·8	31	-2	16	-5	78	0	425	243	–
Mongalla	1010·8	-0·3	-1·1	NNW	alm·calm	½ clouded	25·0	+1·0	30	-2	22	+1	84	0	–	530	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 18th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1015.5	—	—	NW	moderate	clear	24.0	-1.0	27	—	17	—	91	0	205	149	slight
COAST	ALEXANDRIA ...	1011.9	-3.6	-1.3	NW	light	3/4 clouded	24.0	-0.9	29	+1	21	+1	77	0	278	206	slight
COAST	PORT SAID ...	1012.3	-2.6	+0.4	NW	very light	clear	26.1	-0.7	30	+2	23	+2	77	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1011.6	-2.7	-1.6	N	alm. calm	clear	26.9	-0.9	36	+1	16	0	62	0	27	54	—
LOWER EGYPT	SUEZ...	1011.8	-2.0	-0.1	N	alm. calm	clear	26.0	+1.9	36	+1	20	0	65	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011.6	+1.6	-1.0	N	very light	1/4 clouded	22.4	-5.3	36	+1	20	0	83	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.3	-2.0	-0.3	NNW	very light	clouded	23.9	-1.0	35	0	18	0	79	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	25.0	-0.7	36	+1	21	+1	76	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1011.2	-2.0	-2.0	—	calm	clear	27.0	-0.4	38	+1	20	+2	57	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	20.1	-0.8	36	-1	20	+1	74	—	—	—	—
UPPER EGYPT	ASYÛT	1010.3	-1.5	-0.3	WNW	very light	clear	26.4	-1.0	36	-1	21	-1	63	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	31.0	-0.6	42	0	23	+1	37	—	—	—	—
UPPER EGYPT	ASWÂN	1007.8	-2.5	-1.4	N	alm. calm	clear	31.5	-2.5	42	0	25	0	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.1	-2.4	-0.1	N	very light	clear	29.0	-0.4	39	-2	23	-1	24	—	—	—	—
NORTH SUDAN	MEROWE	1007.2	-1.4	-1.4	NNW	moderate	clear	33.1	-0.8	44	+1	27	+1	23	—	—	—	—
NORTH SUDAN	ATBARA	1004.4	-3.6	-3.5	N	very light	clear	37.5	+4.0	44	+2	29	+3	4	0	4	15	—
NORTH SUDAN	KHARTOUM ...	1006.8	-2.2	-1.1	SW	moderate	clear	33.5	+2.1	41	-1	26	0	27	0	3	12	—
EAST SUDAN	PORT SUDAN ...	1006.2	-0.9	-0.4	NNW	alm. calm	1/4 clouded	34.5	-2.5	40	-1	26	+1	39	0	63	88	v. slight
EAST SUDAN	KASSALA	1008.3	-0.7	-1.6	SSE	very light	1/2 clouded	30.2	+2.4	41	+2	27	+3	40	0	29	40	—
EAST SUDAN	WAD MEDANI ...	1010.7	+0.4	+2.1	E	light	clear	31.0	+2.0	41	0	21	-2	6	0	58	54	—
EAST SUDAN	ROSEIRES ...	1012.4	+1.6	+0.5	NW	very light	raining	26.4	-0.5	37	+1	22	0	63	0	199	175	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	clear	28.0	0.0	37	—	20	—	44	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1008.7	-2.4	-3.2	NW	very light	clear	30.4	+3.2	36	-2	24	+2	31	0	48	53	—
SOUTH SUDAN	MALAKAL... ...	1012.8	+0.8	+0.2	SE	alm. calm	1/2 clouded	23.0	-4.0	31	-1	14	-7	83	0	425	251	—
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°

General Situation.

The pressure over the Mediterranean and Egypt is falling.

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	21.7
Gîza	56	+1	20.6
Helwân ...	34	-10	19.5

Approximate discharge at Aswân

	1920	1919	
June 18	1320	890	m³ per sec.
" 17	1340	890	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	June 16	11.43	-0.41	11.35	-0.49
Malakal ...	14	" 17	11.07	+0.29	11.05	+0.29
Roseires ...	14	" 18	13.45	+0.48	13.30	+0.38
Khartoum ...	14	" 18	11.02	+0.19	11.12	+0.33
Kh. el Girba .	14	" 18	11.70	+0.74	—	—
Atbara ...	14	" 18	10.57	+0.28	10.57	+0.30
Wâdi Halfa..	14	" 18	1.60	+0.04	1.40	-0.14
Aswân Res...	—	" 18	104.37	—	104.83	—
" D.S...	14	" 18	86.47	+0.91	86.51	+0.96
El Leisi ...	14	" 18	17.27	+0.44	17.23	+0.41
Roda (Cairo)	14	" 18	15.56	+0.27	15.56	+0.27

NOTE. A dash means that figures are not available.

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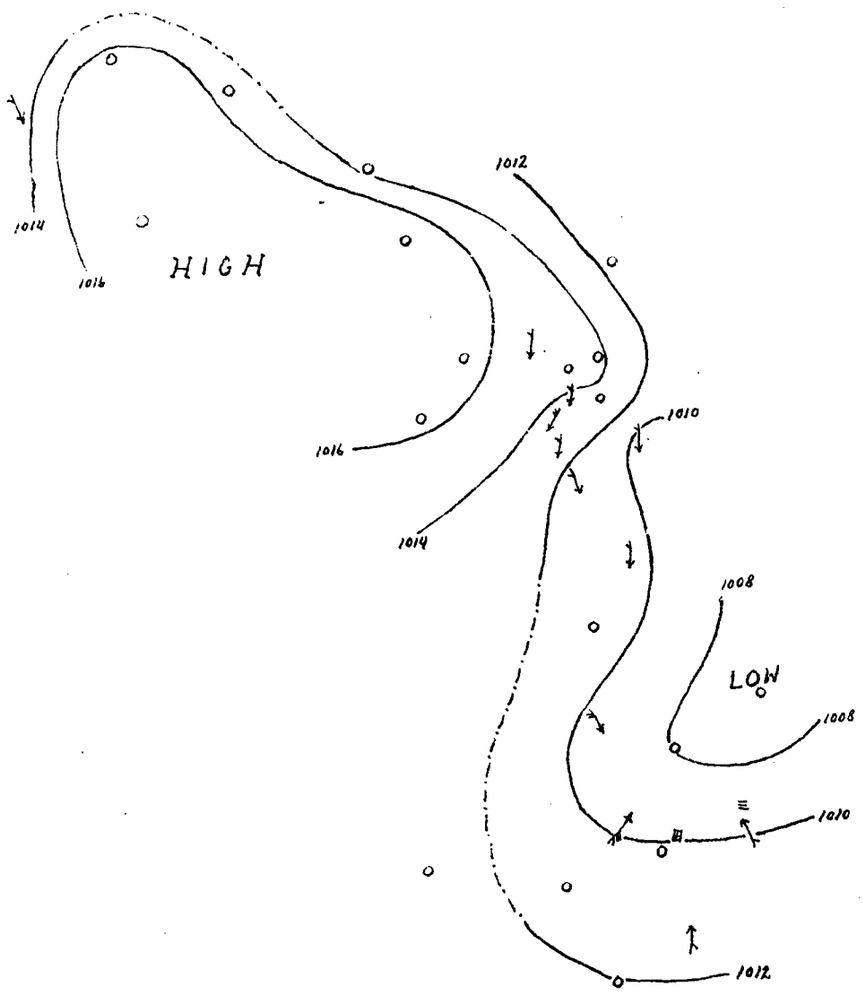

TARANTS

1015·8	+4·6	+1·5	WNW	alm·calm	½ clouded	24	+1	26	-2	20	+3	–	0	–	–	smooth
1011·9	+3·1	+1·3	–	calm	clear	25	+3	25	-1	19	0	–	0	–	–	calm
1013·6	+1·7	+1·1	SW	alm·calm	clear	25	-1	31	+1	22	+2	–	0	–	–	v smooth
1016·4	+1·0	+2·6	–	calm	clear	24	+1	28	0	20	0	–	0	–	–	calm
1011·5	-1·3	+1·3	–	calm	clear	29	+2	31	+1	16	-1	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday 19th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM																	
COAST	SIWA...																	
COAST	MATRUH	1013.9	-1.6	—	NW	light	clear	25.1	+1.1	26	—	18	—	91	0	205	149	slight
COAST	ALEXANDRIA ...	1010.7	-1.2	-1.9	NW	light	clear	25.5	+1.5	27	-1	22	+2	72	0	278	206	slight
COAST	PORT SAID ...	1011.5	-0.8	-0.4	W	alm. calm	mist	26.0	-0.1	30	+2	23	+2	69	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1011.2	-0.4	-2.8	N	very light	¼ clouded	26.0	-0.9	36	+1	16	0	67	0	27	54	—
LOWER EGYPT	SUEZ...	1011.0	-0.8	-0.9	N	alm. calm	clear	25.3	-0.7	36	+1	21	+1	66	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1010.8	-0.8	-1.8	NNW	light	¼ clouded	22.7	+0.3	36	+1	21	+1	78	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.5	-0.8	-1.1	NW	alm. calm	½ clouded	23.5	-0.4	36	+2	20	+2	76	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	25.5	+0.5	36	+1	21	+1	72	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1010.6	-0.6	-2.6	N	light	clear	25.8	-1.2	37	0	16	-2	63	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	20.0	-0.1	38	+1	20	+1	72	—	—	—	—
UPPER EGYPT	ASYÛT	1009.8	-0.5	-0.8	NW	light	clear	26.2	-0.2	37	0	24	+2	58	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	31.6	+0.6	43	+1	24	+2	36	—	—	—	—
UPPER EGYPT	ASWÂN	1006.7	-1.1	-2.5	N	alm. calm	clear	30.8	-0.7	42	0	24	-1	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.4	-0.7	-0.8	NNW	alm. calm	clear	29.2	+0.2	41	0	23	-1	24	—	—	—	—
NORTH SUDAN	MEROWE	1006.7	-0.5	-1.9	WNW	light	¼ clouded	33.2	+0.1	43	0	26	0	11	—	—	—	—
NORTH SUDAN	ATBARA	1003.5	-0.9	-4.4	N	very light	clear	38.0	+0.5	44	+2	29	+3	4	0	4	15	—
NORTH SUDAN	KHARTOUM ...	1006.3	-0.5	-1.6	ENE	very light	clear	33.8	+0.3	43	+1	28	+2	37	0	3	13	—
EAST SUDAN	PORT SUDAN ...	1006.0	-0.2	-0.6	W	alm. calm	¼ clouded	35.0	+0.5	38	-1	26	+1	37	0	63	88	v. slight
EAST SUDAN	KASSALA	1009.6	+1.3	-0.3	SSW	light	clear	30.8	+0.6	42	+3	27	+3	45	0	29	41	—
EAST SUDAN	WAD MEDANI ...	1010.0	-0.7	+1.4	S	light	clear	30.2	-0.8	41	0	20	-3	8	0	58	56	—
EAST SUDAN	ROSEIRES ...	1009.5	-2.9	-2.4	S	alm. calm	clouded	28.2	+1.8	38	+2	25	+3	55	0	199	179	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	clear	30.0	+2.0	39	—	21	—	36	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1009.0	+0.3	-2.9	SW	very light	clear	28.5	-1.9	36	-2	23	+1	51	0	48	54	—
SOUTH SUDAN	MALAKAL... ...	1010.0	-2.8	-2.6	—	calm	½ clouded	28.0	+5.0	31	-1	14	-7	77	4	429	256	—
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°

General Situation.

The pressure over the Western Mediterranean is high, and decreases steadily eastward. The pressure over Egypt and the Sudan continues to fall.

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	+5	21.4
Gîza	68	+7	21.5
Helwân ...	62	+18	21.4

Approximate discharge at Aswân

	1920	1919	
June 19	1320	890	m³ per sec.
" 18	1320	890	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	June 16	11.43	-0.41	11.35	-0.49
Malakal ...	14	" 19	11.10	+0.28	11.08	+0.28
Roseires ...	14	" 19	13.30	+0.29	13.45	+0.48
Khartoum ...	14	" 19	10.96	+0.06	11.02	+0.19
Kh. el Girba .	14	" 19	11.46	+0.36	11.70	+0.64
Atbara ...	14	" 19	10.57	+0.26	10.57	+0.28
Wâdi Halfa ..	14	" 19	1.85	+0.28	1.60	+0.04
Aswân Res...	—	" 19	103.93	—	104.37	—
" D.S...	14	" 19	86.48	+0.90	86.47	+0.91
El Leisi ...	14	" 19	17.33	+0.49	17.27	+0.44
Roda (Cairo)	14	" 19	15.64	+0.34	15.56	+0.27

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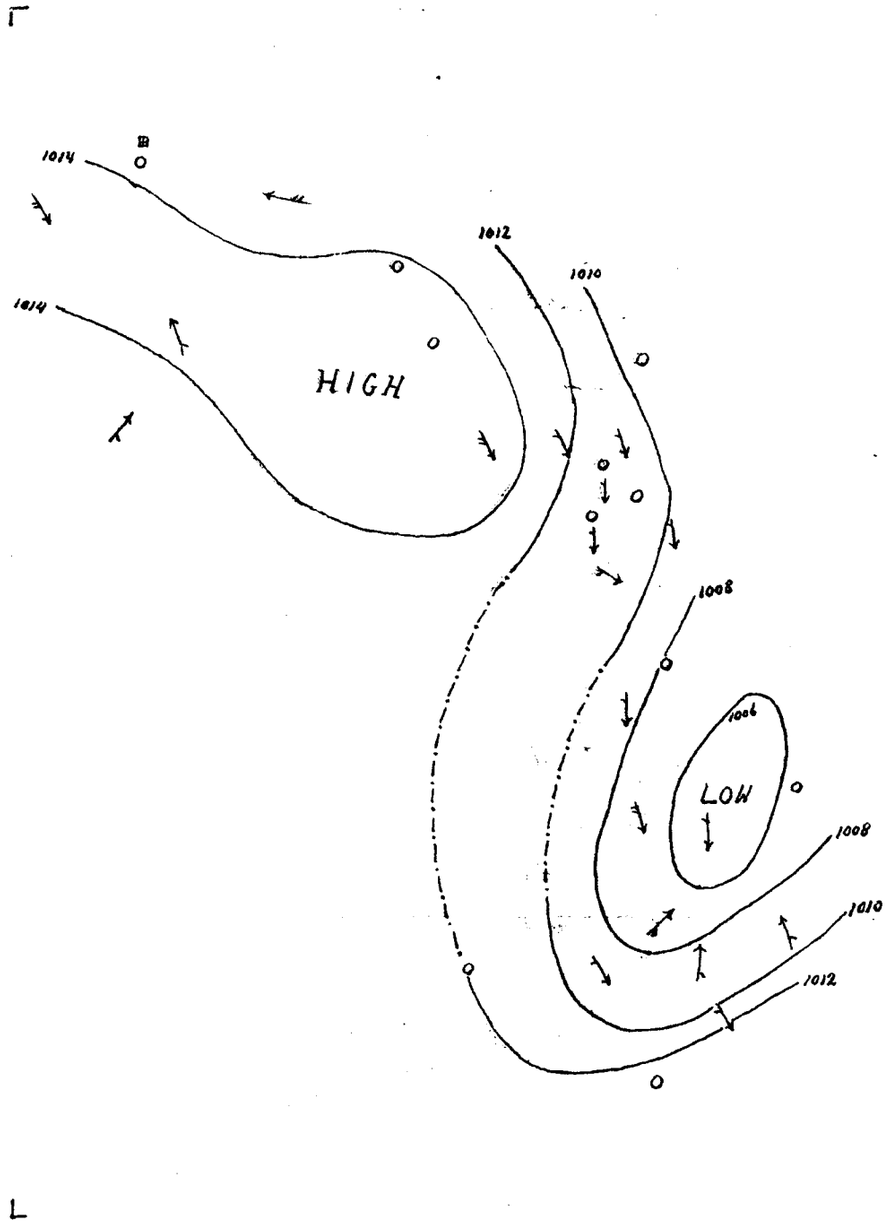

TARANTO

1012.4	-3.4	-1.9	SE	moderate	clouded	22	-2	26	-2	20	+2	–	0	–	–	m.rough
1014.0	-3.9	-2.6	SSE	light	½clouded	24	-1	28	+2	21	+2	–	0	–	–	v.smooth
1014.4	+0.8	+1.4	–	calm	clear	25	0	30	0	21	+1	–	0	–	–	calm
1014.6	-1.8	+1.2	–	calm	clear	24	0	27	-1	19	-1	–	0	–	–	v.smooth
1009.1	-2.4	-1.1	–	calm	clear	28	-1	33	+2	17	0	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday 20th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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 ...	1010.0	-0.7	-2.6	NW	alm. calm	clear	27.0	+1.5	28	0	22	+2	70	0	278	206	v. slight
COAST	PORT SAID ...	1010.4	-1.1	-1.5	NW	very light	mist	26.0	0.0	30	+2	22	0	83	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1009.6	-1.6	-3.0	NE	alm. calm	clear	26.6	+0.6	38	+3	18	+2	75	0	27	54	—
LOWER EGYPT	SUEZ...	1009.1	-1.9	-2.8	NNW	alm. calm	clear	27.1	+1.8	37	+2	21	+1	63	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1009.2	-1.6	-3.4	NW	very light	clear	23.9	+1.2	36	+2	20	0	71	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1010.2	-1.3	-2.6	NW	alm. calm	clear	24.3	+0.8	35	+1	19	+1	75	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.5	-1.0	37	+2	21	+1	79	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009.1	-1.5	-4.1	N	light	clear	26.8	+1.0	38	+1	20	+2	59	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	20.3	+0.3	38	+1	20	+1	72	—	—	—	—
UPPER EGYPT	ASYÛT	1007.8	-2.0	-2.8	NW	alm. calm	clear	27.2	+1.0	35	-2	24	+2	57	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	31.5	-0.1	42	0	25	+3	41	—	—	—	—
UPPER EGYPT	ASWÂN	1005.6	-1.1	-3.6	N	very light	clear	31.2	+0.4	42	0	24	-1	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.6	-1.8	-2.6	—	calm	clear	29.4	+6.2	41	0	23	-1	23	—	—	—	—
NORTH SUDAN	MEROWE	1006.0	-0.7	-2.6	N	very light	clear	35.1	+1.9	44	+1	26	0	8	—	—	—	—
NORTH SUDAN	ATBARA	1004.0	+0.5	-3.9	NW	fresh	clear	35.3	-2.7	45	+3	29	+3	11	0	4	15	—
NORTH SUDAN	KHARTOUM ...	1005.8	-0.5	-2.1	NW	very strong	clear	31.6	-2.2	44	+2	28	+2	43	0	3	13	—
EAST SUDAN	PORT SUDAN ...	1005.0	-1.0	-1.6	W	alm. calm	¼ clouded	34.0	-1.0	39	0	26	+1	38	0	63	88	v. slight
EAST SUDAN	KASSALA	1007.4	-2.2	-2.5	S	fresh	¼ clouded	30.2	-0.6	41	+2	25	+1	37	0	29	41	—
EAST SUDAN	WAD MEDANI ...	1007.1	-2.9	-1.5	S	light	clear	31.3	+1.1	42	+2	21	-2	8	0	58	57	—
EAST SUDAN	ROSEIRES ...	1009.5	0.0	-2.4	S	moderate	raining	23.1	-5.1	37	+2	20	-2	77	20	219	182	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	¼ clouded	29.0	-1.0	39	—	22	—	40	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1008.0	-1.0	-3.9	SW	light	¼ clouded	30.2	+1.7	37	-1	22	0	46	0	48	55	—
SOUTH SUDAN	MALAKAL... ...	1010.7	+0.7	-1.9	—	calm	¾ clouded	24.5	-3.5	33	+1	15	-6	83	0	429	260	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	

Comparison of Thermometric Scales

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

General Situation.

The high-pressure over the Mediterranean is now centred over Sicily.

The fall in pressure continues.

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	+5	22.3
Gîza	58	+3	21.5
Helwân ...	56	+12	20.7

Approximate discharge at Aswân

	1920	1919	
June 20	1320	890	m³ per sec.
" 19	1320	890	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	June 16	11.43	-0.41	11.35	-0.49
Malakal ...	14	" 19	11.10	+0.28	11.08	+0.28
Roseires ...	14	" 20	13.47	+0.43	13.30	+0.29
Khartoum ...	14	" 19	10.96	+0.06	11.02	+0.19
Kh. el Girba.	14	" 19	11.46	+0.36	11.70	+0.64
Atbara ...	14	" 19	10.57	+0.26	10.57	+0.28
Wâdi Halfa..	14	" 20	2.05	+0.46	1.85	+0.28
Aswân Res...	—	" 20	103.52	—	103.93	—
" D.S...	14	" 20	86.47	+0.88	86.48	+0.90
El Leisi ...	14	" 20	17.35	+0.49	17.33	+0.49
Roda (Cairo)	14	" 20	15.70	+0.40	15.64	+0.34

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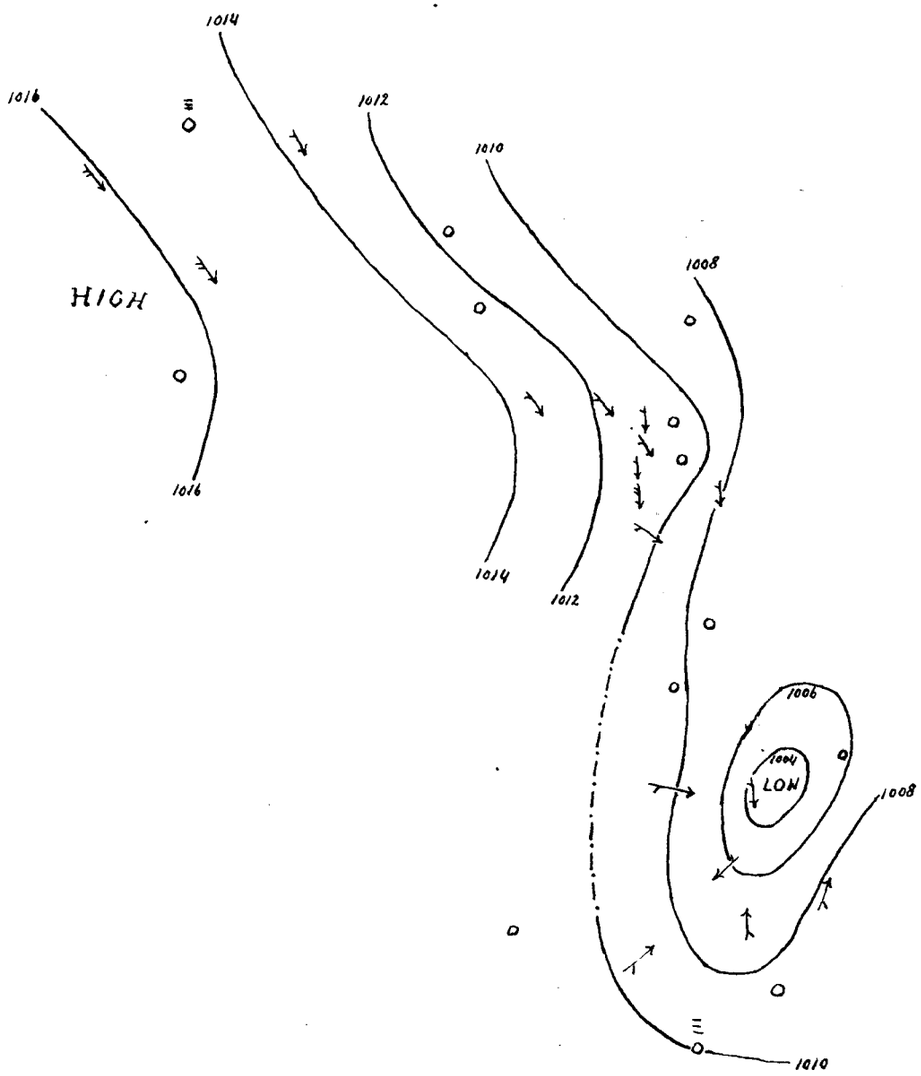

TARANTO

1013.6	+1.2	-0.7	NW	very light	clear	21	-1	28	0	20	+2	–	0	–	–	r. rough
1015.1	+1.1	-1.5	NW	moderate	1/4 clouded	21	-3	29	+2	20	+1	–	0	–	–	moderate
1011.6	-2.8	-1.4	–	calm	clear	28	+3	31	+1	22	+2	–	0	–	–	calm
1013.8	-0.8	+0.4	–	calm	clear	25	+1	28	0	20	0	–	0	–	–	calm
1008.2	-0.9	-1.8	–	calm	clear	26	-2	33	+2	17	0	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 21st June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM																	
COAST	SIWA...																	
COAST	MATRUH	1013·4	—	—	NW	alm·calm	clear	24·2	—	28	—	17	—	90	0	205	149	very slight
COAST	ALEXANDRIA ...	1011·9	+1·9	−0·7	N	very light	1/4 clouded	24·4	−2·6	31	+3	22	+1	88	0	278	206	slight
COAST	PORT SAID ...	1011·1	+0·7	−0·8	N	alm·calm	clear	29·0	+3·0	32	+4	24	+2	64	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1011·1	+1·5	−1·5	NE	alm·calm	clear	28·5	+1·9	39	+4	18	+2	53	0	27	54	—
LOWER EGYPT	SUEZ...	1010·2	+1·1	−1·0	N	alm·calm	clear	28·3	+1·2	38	+3	21	+1	69	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1009·8	+1·0	−2·8	N	moderate	clear	27·8	+3·9	38	+4	22	+2	50	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1011·2	+1·0	−1·4	NNW	alm·calm	clear	25·9	+1·6	38	+4	19	+1	72	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	27·6	+3·1	39	+4	22	+2	66	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009·9	+0·8	−3·3	N	moderate	clear	29·2	+2·4	40	+3	22	+4	60	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	26·1	+5·8	39	+2	20	+1	56	—	—	—	—
UPPER EGYPT	ASYÛT	1008·2	+0·4	−2·4	NW	very light	clear	28·2	+1·0	39	+2	24	+2	50	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	30·0	−1·5	42	+1	25	+3	41	—	—	—	—
UPPER EGYPT	ASWÂN	1006·0	+0·4	−3·2	—	calm	clear	32·5	+1·3	43	+1	26	+1	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006·6	0·0	−2·6	—	calm	clear	30·4	+1·0	42	+1	22	−2	19	—	—	—	—
NORTH SUDAN	MEROWE	1004·8	−1·2	−3·8	W	very light	clouded	33·6	−1·5	46	+3	30	+5	16	—	—	—	—
NORTH SUDAN	ATBARA	1005·6	−2·8	−2·3	S	light	1/2 clouded	34·8	−0·5	44	+2	32	+6	17	0	4	16	—
NORTH SUDAN	KHARTOUM ...	1004·6	−1·2	−3·3	SSW	very strong	clear	32·3	+0·7	43	+1	30	+4	42	0	3	13	—
EAST SUDAN	PORT SUDAN ...	1004·3	−0·7	−2·3	W	alm·calm	1/4 clouded	38·6	+4·6	41	+2	26	0	16	0	63	88	very slight
EAST SUDAN	KASSALA	1009·1	+1·7	−0·8	SSW	moderate	clear	30·0	−0·2	41	+3	27	+3	40	0	29	42	—
EAST SUDAN	WAD MEDANI ...	1007·6	+0·5	−1·0	S	light	1/4 clouded	33·0	+1·7	41	+1	20	−3	6	0	58	58	—
EAST SUDAN	ROSEIRES ...	1009·2	−0·3	−2·7	S	very light	raining	25·6	+2·5	34	−1	21	−1	66	0	219	186	—
SOUTH SUDAN	EL FASHER √...																	—
SOUTH SUDAN	EL OBEID... √..																	—
SOUTH SUDAN	MALAKAL... √..																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA √..																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

50° 40° 32°

General Situation.

Summer conditions having set in no further forecasts will be issued unless abnormal weather is expected.

Upper winds at Helwan at 9h 0m

Wind at 500 metres NE 15 km. per hr.
1000 . NNE 40 . .
2000 . NNE 40 . .
3000 . NNE 15 . .

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...	71	−1	23·0
Gîza	56	+1	21·6
Helwân ...	50	+6	21·0

Approximate discharge at Aswân

	1920	1919	
June 20,	1320	890	m³ per sec.
" 19,	1320	890	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	June 16	11·43	−0·41	11·35	−0·49
Malakal ...	14	" 19	11·10	+0·28	11·08	+0·28
Roseires ...	14	" 20	13·47	+0·43	13·30	+0·29
Khartoum ...	14	" 19	10·96	+0·06	11·02	+0·19
Kh. el Girba .	14	" 19	11·46	+0·40	11·70	+0·74
Atbara ...	14	" 19	10·57	+0·26	10·57	+0·28
Wâdi Halfa ..	14	" 20	2·05	+0·46	1·85	+0·28
Aswân Res...	—	" 20	103·52	—	103·93	—
" D.S...	14	" 20	86·47	+0·88	86·48	+0·90
El Leisi ...	14	" 21	17·38	+0·51	17·35	+0·49
Roda (Cairo)	14	" 21	15·70	+0·39	15·14	+0·40

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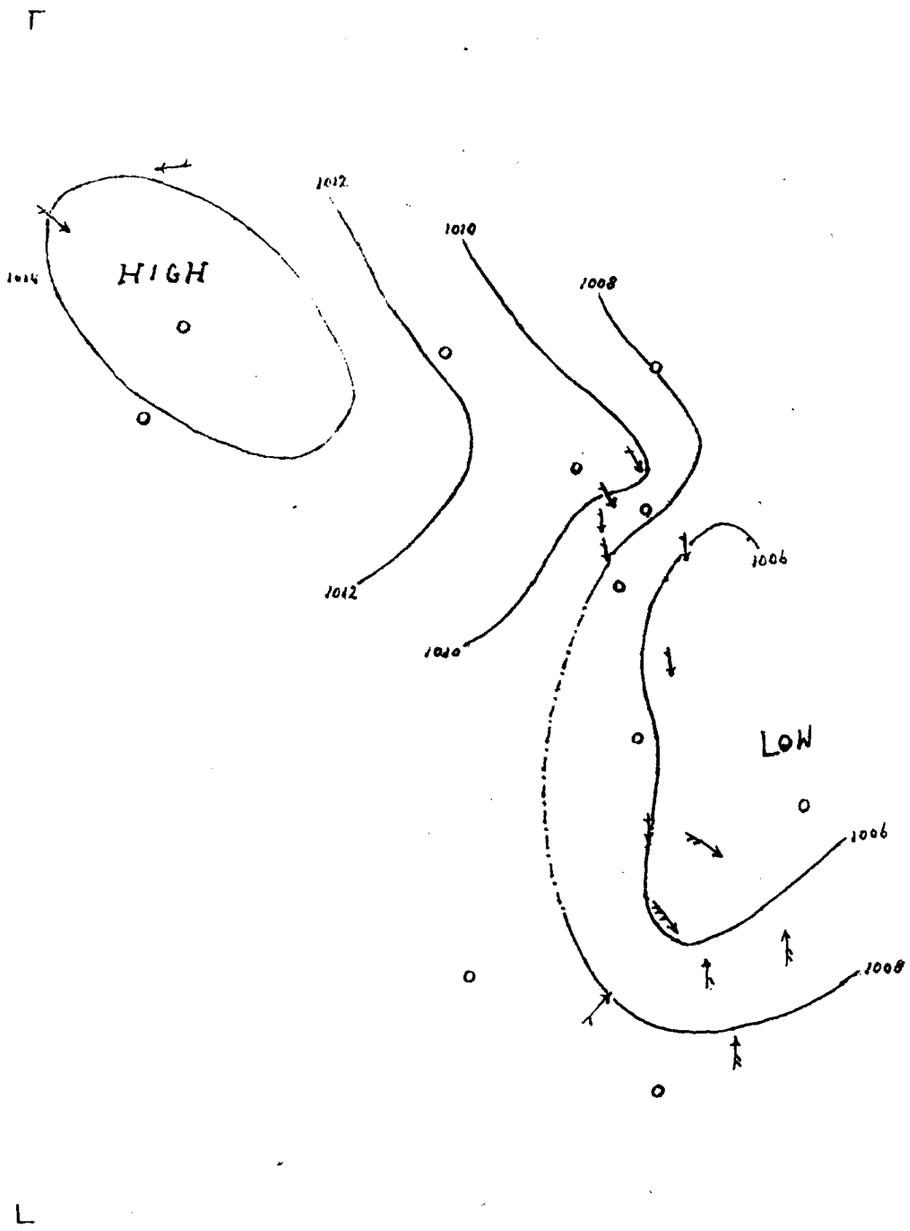

TARANTO

1014·3	-0·8	-2·3	NW	alm·calm	½clouded	21	0	23	-4	19	0	–	0	–	–	v·smooth
1011·6	-2·2	-1·6	–	calm	clear	25	0	31	+3	22	+2	–	0	–	–	calm
1008·0	-0·2	-1·9	–	calm	clear	26	0	33	+2	19	+2	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 22nd June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM																	
COAST	SIWA...																	
COAST	MATRUH	1013·9	+0·5	—	W	alm. calm	clear	25·4	+1·2	28	—	16	—	95	0	205	149	very slight
COAST	ALEXANDRIA ...	1012·0	+0·1	−0·6	—	calm	clear	28·0	+3·6	30	+2	22	+1	57	0	278	206	calm
COAST	PORT SAID ...	1012·0	+0·9	+0·1	—	calm	clear	28·9	−0·1	32	+4	22	0	64	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1011·6	+0·5	−0·3	—	calm	clear	27·9	−0·6	38	+3	16	0	91	0	27	54	—
LOWER EGYPT	SUEZ...																	
LOWER EGYPT	CAIRO HELWÂN ...	1010·4	+0·6	−1·5	NW	moderate	clear	26·1	−1·7	39	+5	22	+2	43	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1011·6	+0·4	−0·3	NNW	alm. calm	clear	25·9	0·0	37	+3	18	0	64	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	27·5	−0·1	39	+4	20	0	60	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1010·2	+0·3	−3·0	N	moderate	clear	29·7	+0·5	40	+4	22	+4	55	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	light	clear	27·7	+1·6	40	+3	21	+2	41	—	—	—	—
UPPER EGYPT	ASYÛT	1007·9	−0·3	−2·7	WNW	light	clear	28·8	+0·6	40	+3	24	+2	36	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33·0	+3·0	44	+3	25	+2	39	—	—	—	—
UPPER EGYPT	ASWÂN														—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005·9	−0·7	−3·3	—	calm	clear	30·8	+0·4	44	+3	23	−1	21	—	—	—	—
NORTH SUDAN	MEROWE	1004·8	0·0	−3·8	NNW	very light	1/4 clouded	35·8	+2·2	46	+3	27	+2	11	—	—	—	—
NORTH SUDAN	ATBARA	1005·9	+0·3	−2·0	SW	very strong	1/4 clouded	32·0	−2·8	43	+1	29	+3	28	0	4	16	—
NORTH SUDAN	KHARTOUM ...	1008·7	+4·1	+0·8	SSW	very strong	clear	30·4	−1·9	43	+1	26	0	41	0	3	13	—
EAST SUDAN	PORT SUDAN ...	1004·8	+0·5	−1·8	S	alm. calm	1/4 clouded	38·2	−0·4	41	+3	26	0	14	0	63	88	very slight
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1010·4	+1·2	−1·5	E	very light	clouded	25·0	−0·6	36	+1	21	−1	70	6	225	190	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1009·8	+1·5	−2·1	SW	light	3/4 clouded	27·2	−1·4	39	+2	24	+2	57	0	48	57	—
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°

General Situation.

Upper winds at Helwân at 8h 15m

Wind at 500 metres NE 40 km. per hr.

" 1000 " NE 35 " "

2000 " NNE 50 " "

3000 " NNE 50 " "

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	+9	22·7
Gîza	53	−3	21·9
Helwân ...	39	−5	20·7

Approximate discharge at Aswân

	1920	1919	
June 22,	1320	890	m³ per sec.
" 21,	1320	890	" " "

Remark: The diff. from normal for Khashm el Girba gauge readings for June 18 and 19, 1920 published on 18 and 21 inst. should read +0·64 and +0·36 m. instead of ~~+0·74 and +0·40 m. respectively.~~

NOTE. A dash means that figures are not available.

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	June 18	11·42	−0·43	11·40	−0·45
Malakal ...	14	" 19	11·10	+0·28	11·08	+0·28
Roseires ...	14	" 21	13·40	+0·32	13·47	+0·43
Khartoum ...	14	" 19	10·96	+0·06	11·02	+0·19
Kh. el Girba .	14	" 19	11·46	+0·36	11·70	+0·64
Atbara ...	14	" 19	10·57	+0·26	10·57	+0·28
Wâdi Halfa ..	14	" 21	2·18	+0·58	2·05	+0·46
Aswân Res...	—	" 22	102·92	—	103·19	—
" D.S...	14	" 22	86·47	+0·86	86·48	+0·88
El Leisi ...	14	" 21	17·38	+0·51	17·35	+0·49
Roda (Cairo)	14	" 22	15·68	+0·37	15·70	+0·39

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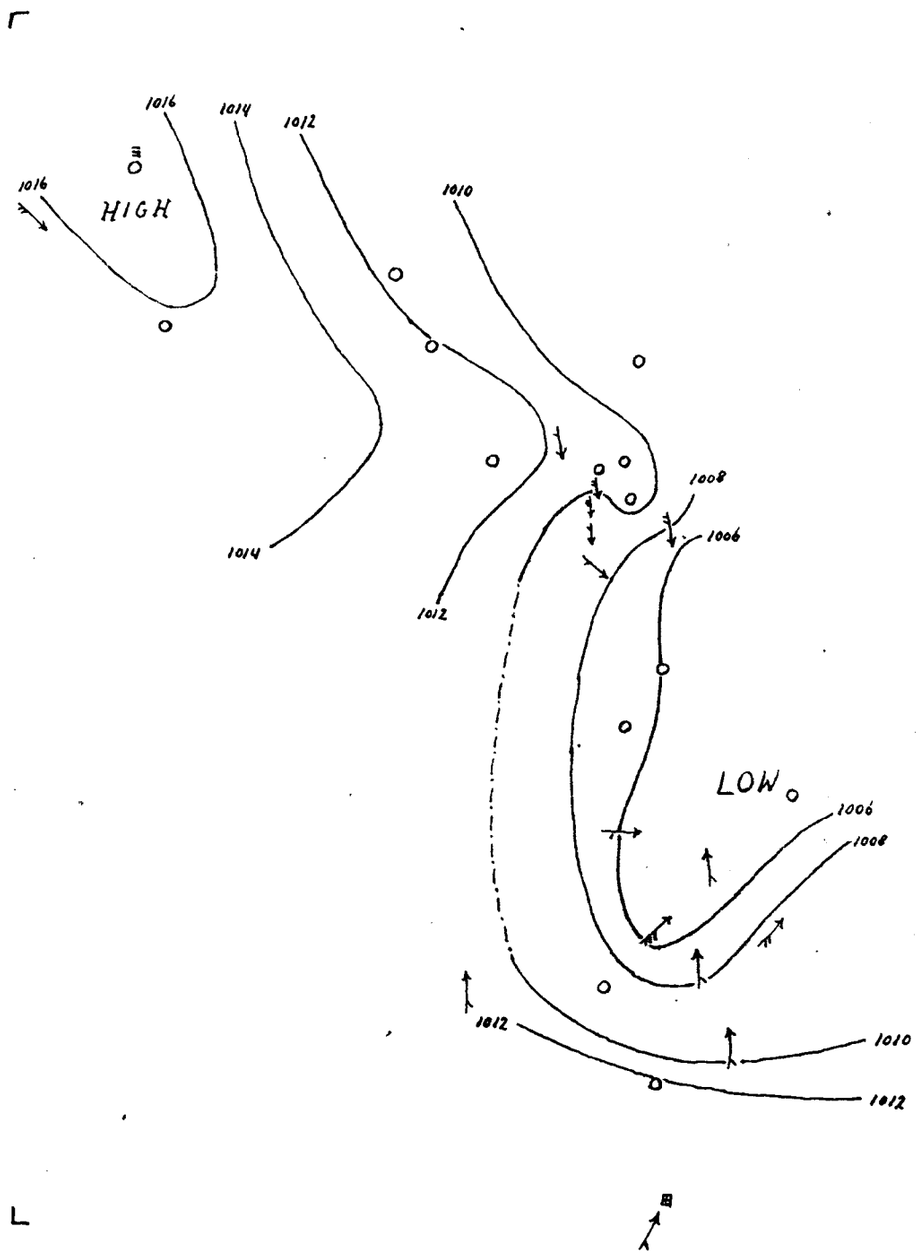

TARANTO

1015.9	+1.6	-0.7	WNW	alm·calm	clear	21	0	27	0	20	+1	–	0	–	–	v·smooth
1010.7	–	-2.3	SSW	alm·calm	½clouded	24	–	30	0	21	+1	–	0	–	–	v·smooth
1012.8	+1.2	-0.4	NW	alm·calm	clear	25	0	29	+1	20	0	–	0	–	–	calm
1008.7	+0.7	-1.1	–	calm	½clouded	24	-2	32	+1	18	+1	–	0	–	–	calm

El Fasher	–	–	–	S	light	½clouded	28.0	-1.0	39	–	20	–	57	0	–	–	–
El Obeid	1008.3	+0.3	-3.6	SW	alm·calm	¾clouded	28.6	-1.6	37	0	24	+2	54	0	48	56	–
Malakal	1012.2	+1.5	-0.4	–	calm	¾clouded	23.5	-1.0	30	-2	16	-4	87	0	429	264	–
Mongalla	1012.3	+2.5	+0.4	SSW	light	clouded	21.0	-4.0	34	+2	21	+1	92	60	–	548	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 23rd June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1014·8	+0·9	—	NW	very light	½ clouded	24·0	−1·4	28	—	20	—	83	0	205	149	rath. rough
COAST	ALEXANDRIA ...	1012·6	+0·6	0·0	N	light	clear	25·2	−2·8	30	+2	22	+1	75	0	278	206	slight
COAST	PORT SAID ...	1012·3	+0·3	+0·4	N	alm. calm	clear	28·1	−0·8	32	+4	24	+2	63	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1012·0	+0·4	+0·1	NE	alm. calm	clear	28·0	+0·1	39	+5	18	+2	55	0	27	54	—
LOWER EGYPT	SUEZ...	1010·6	−0·2	−0·6	—	calm	clear	28·4	−0·8	41	+6	23	+2	64	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1010·7	+0·3	−1·2	N	moderate	clear	26·5	+0·4	41	+7	22	+2	63	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1011·9	+0·3	0·0	NW	alm. calm	clear	26·5	+0·6	40	+6	19	+1	66	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	27·3	−0·2	40	+5	22	+2	68	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1010·6	+0·4	−2·6	N	moderate	clear	29·4	−0·3	42	+6	22	+4	54	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	light	clear	28·5	+0·8	43	+6	24	+5	52	—	—	—	—
UPPER EGYPT	ASYÛT	1008·3	+0·4	−2·3	NW	very light	clear	31·2	+2·4	42	+5	25	+3	30	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33·2	+0·2	46	+5	26	+3	35	—	—	—	—
UPPER EGYPT	ASWÂN	1005·5	—	−3·7	N	very light	clear	36·0	—	46	+4	28	+3	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005·5	−0·4	−3·7	—	calm	½ clouded	33·4	+2·6	46	+5	26	+2	23	—	—	—	—
NORTH SUDAN	MEROWE	1005·0	+0·2	−2·6	S	very light	½ clouded	36·1	+0·3	48	+5	32	+7	26	—	—	—	—
NORTH SUDAN	ATBARA	1006·0	+0·1	−1·9	SW	very light	½ clouded	—	—	40	−2	30	+4	—	0	4	16	—
NORTH SUDAN	KHARTOUM ...	1006·2	−2·5	−1·7	SSW	fresh	clear	35·0	+4·6	39	−3	27	+1	24	0	3	13	—
EAST SUDAN	PORT SUDAN ...	1006·3	+1·5	−0·3	E	moderate	½ clouded	32·2	−6·0	39	+1	25	−1	40	0	63	88	rath. rough
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1009·9	−1·1	+0·7	S	light	clear	30·2	+5·2	41	+1	20	−3	26	0	79	60	—
EAST SUDAN	ROSEIRES ...	1009·2	−1·2	−2·7	S	very light	½ clouded	26·2	+1·2	33	−2	23	+1	72	0	225	193	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	clear	30·0	+2·0	40	—	20	—	59	0	—	—	—
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°

General Situation.

Upper winds at Helwân at 8h 30m

Wind at 500 metres NE 20 km. per hr.
1000 . N 15 . .
2000 . NW 30 . .
3000 . WNW 30 . .
4000 . SW 40 . .

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	22·4
Gîza	46	−10	21·1
Helwân ...	34	−10	18·8

Approximate discharge at Aswân

	1920	1919	
June 22,	*1320*	*890*	m³ per sec.
" 21,	*1320*	*890*	" " "

Remark: Khartoum gauge reading for June 16, 1920 23 11.75 m.

NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongallâ ...	14	*June 20*	11·35	−0·52	11·41	−0·45
Malakal ...	14	" 21	11·13	+0·27	11·11	+0·27
Roseires ...	14	" 22	13·66	+0·55	13·40	+0·32
Khartoum ...	14	" 21	11·12	+0·11	11·01	+0·05
Kh. el Girba .	14	" 21	11·24	+0·05	11·20	+0·05
Atbara ...	14	" 21	10·47	+0·11	10·51	+0·18
Wâdi Halfa ..	14	" 23	2·26	+0·64	2·25	+0·64
Aswân Res...	—	" 22	102·92	—	103·19	—
" D.S...	14	" 22	86·47	+0·86	86·48	+0·88
El Leisi ...	14	" 23	17·44	+0·54	17·42	+0·53
Roda (Cairo)	14	" 23	15·68	+0·36	15·68	+0·37

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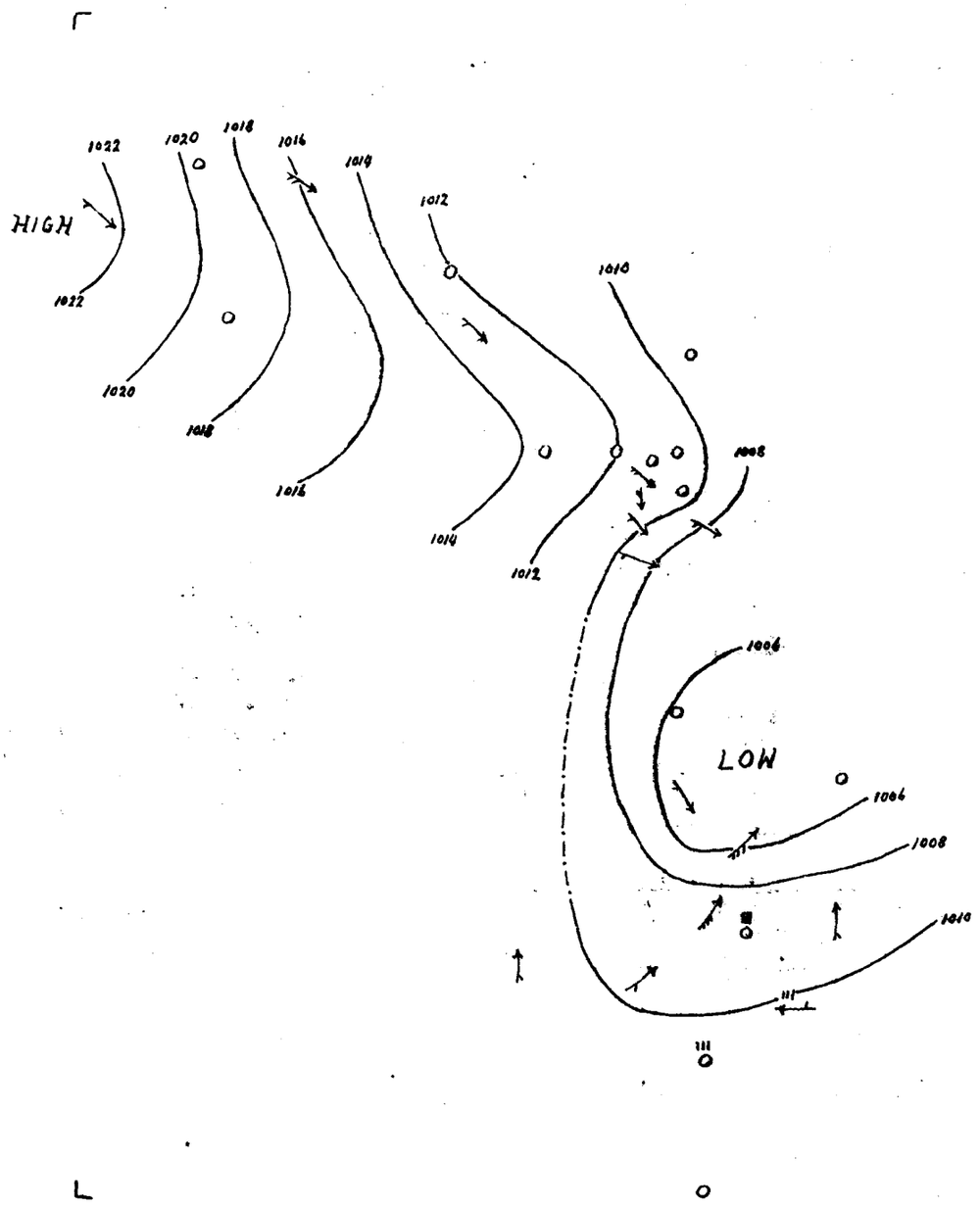

TARANTO	1015.2	—	+0.9	NW	fresh	clear	22	—	22	-6	13	-5	—	0	—	—	r-rough
	1018.6	+2.7	+2.0	NW	alm-calm	clear	23	+2	25	-2	20	+1	—	0	—	—	calm
	1012.0	+1.3	-1.0	WNW	alm-calm	½clouded	24	0	31	+1	21	+1	—	0	—	—	v-smooth
	1013.1	+0.3	0.0	NW	verylight	clear	25	0	29	+1	19	-1	—	0	—	—	r-rough
	1008.2	-0.5	-1.4	—	calm	clear	30	+6	35	+4	18	+1	—	0	—	—	calm
Suez	1010.8	+0.6	-0.4	—	calm	clear	29.2	+0.9	39	+4	21	0	45	0	21	26	calm
Kassala	1009.5	+0.4	-1.1	S	verylight	½clouded	28.0	-2.0	41	+3	24	0	51	0	29	43	—
Wad Medani	1011.0	+3.4	+1.8	S	alm-calm	½clouded	25.0	-8.0	40	0	21	-2	42	21	79	59	—
El Fasher	—	—	—	S	verylight	clear	28.0	0.0	40	—	20	—	77	0	—	—	—
Malakel	1012.2	0.0	-0.4	—	calm	½clouded	25.0	+1.5	28	-4	15	-5	80	9	438	268	—
Mongalla	1009.8	-2.5	-2.1	—	calm	clouded	24.0	+3.0	30	-2	20	0	83	0	—	552	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 24th June* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1014.4	−0.4	—	NW	light	½ clouded	24.5	+0.5	26	—	20	—	92	0	205	149	moderate
COAST	ALEXANDRIA ...	1012.4	−0.2	+0.5	N	very light	clear	24.0	−1.2	29	+1	21	0	67	0	278	206	slight
COAST	PORT SAID ...	1012.8	+0.5	+1.6	N	very light	¾ clouded	26.0	−2.1	30	+2	23	+1	66	0	91	80	very slight
LOWER EGYPT	QURASHÎYA ...	1012.0	0.0	+0.1	NW	alm. calm	clear	25.5	−2.5	35	+1	18	+2	64	0	27	54	—
LOWER EGYPT	SUEZ...	1011.8	+1.2	+0.6	NNE	alm. calm	clear	26.2	−2.2	38	+3	20	−1	60	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011.6	+0.9	−0.3	N	moderate	½ clouded	23.2	−3.3	36	+2	21	+1	63	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.7	+0.8	+0.8	N	alm. calm	¾ clouded	24.8	−1.7	36	+2	20	+2	68	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	25.2	−2.1	36	+2	21	+1	69	0	58	11	—
UPPER EGYPT	QASR EL GEBALI	1011.6	+1.0	−1.6	N	light	½ clouded	25.0	−4.4	38	+2	20	+2	68	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	27.2	−1.3	39	+2	21	+2	50	—	—	—	—
UPPER EGYPT	ASYÛT	1008.7	+0.4	−1.2	NNW	very light	clear	30.8	−0.4	41	+5	25	+3	42	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	34.0	+0.8	46	+5	24	+1	41	—	—	—	—
UPPER EGYPT	ASWÂN	1005.8	+0.3	−3.4	N	light	clear	37.4	+1.4	47	+5	30	+5	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.5	0.0	−3.7	N	light	½ clouded	33.8	+0.4	47	+7	30	+6	25	—	—	—	—
NORTH SUDAN	MEROWE	1005.5	+0.5	−3.1	SW	moderate	clouded	33.6	−2.5	48	+6	33	+8	37	—	—	—	—
NORTH SUDAN	ATBARA	1006.8	+0.8	−1.1	SW	moderate	clouded	31.5	—	43	+1	28	+2	32	0	4	16	—
NORTH SUDAN	KHARTOUM ...	1007.1	+0.9	−0.8	SSW	strong	¼ clouded	30.0	−5.0	43	+1	25	−1	43	0	3	14	—
EAST SUDAN	PORT SUDAN ...	1005.5	−0.8	−1.1	S	very light	½ clouded	34.2	+2.0	37	−1	27	+1	41	0	63	88	~~slight~~
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1009.9	0.0	+0.7	S	alm. calm	¼ clouded	24.1	−6.1	41	+2	21	−2	48	7	86	62	—
EAST SUDAN	ROSEIRES ...	1010.0	+0.8	−1.9	S	alm. calm	½ clouded	23.2	−3.0	36	+1	21	−1	67	0	225	197	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSE	strong	clouded	26.0	−4.0	41	—	20	—	84	0	—	—	—
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°

General Situation.

Upper winds at Helwân at 8h 30m

Wind at 500 metres	N	20	km. per hr.
1000 "	N	25	" "
2000 "	NW	20	" "
3000 "	WNW	25	" "
4000 "	W	45	" "

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	−1	21.2
Gîza	52	−4	21.4
Helwân ...	48	+4	20.9

Approximate discharge at Aswân

	1920	1919	
June 23,	1320	890	m³ per sec.
" 22,	1320	890	" " "

Remark: * *Roseires gauge reading for 13.6.20 published on 15.6.20 should read 12.74 M.*

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	June 22	11.40	−0.49	11.40	[illegible]
Malakal ...	14	" 23	11.16	+0.25	11.14	[illegible]
Roseires *	14	" 23	13.50	+0.34	13.66	+0.55
Khartoum ...	14	" 23	11.23	+0.13	11.23	+0.[illegible]7
Kh. el Girba .	14	" 22	11.34	+0.11	11.24	[illegible]
Atbara ...	14	" 23	10.49	+0.08	10.45	[illegible]
Wâdi Halfa ..	14	" 23	2.26	+0.64	2.25	[illegible]
Aswân Res...	—	" 23	102.70	—	102.92	—
" D.S...	14	" 23	86.48	+0.86	86.47	[illegible]
El Leisi ...	14	" 24	17.46	+0.55	17.44	[illegible]
Roda (Cairo)	14	" 23	15.68	+0.36	15.66	[illegible]

NOTE. A dash means that figures are not available.

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

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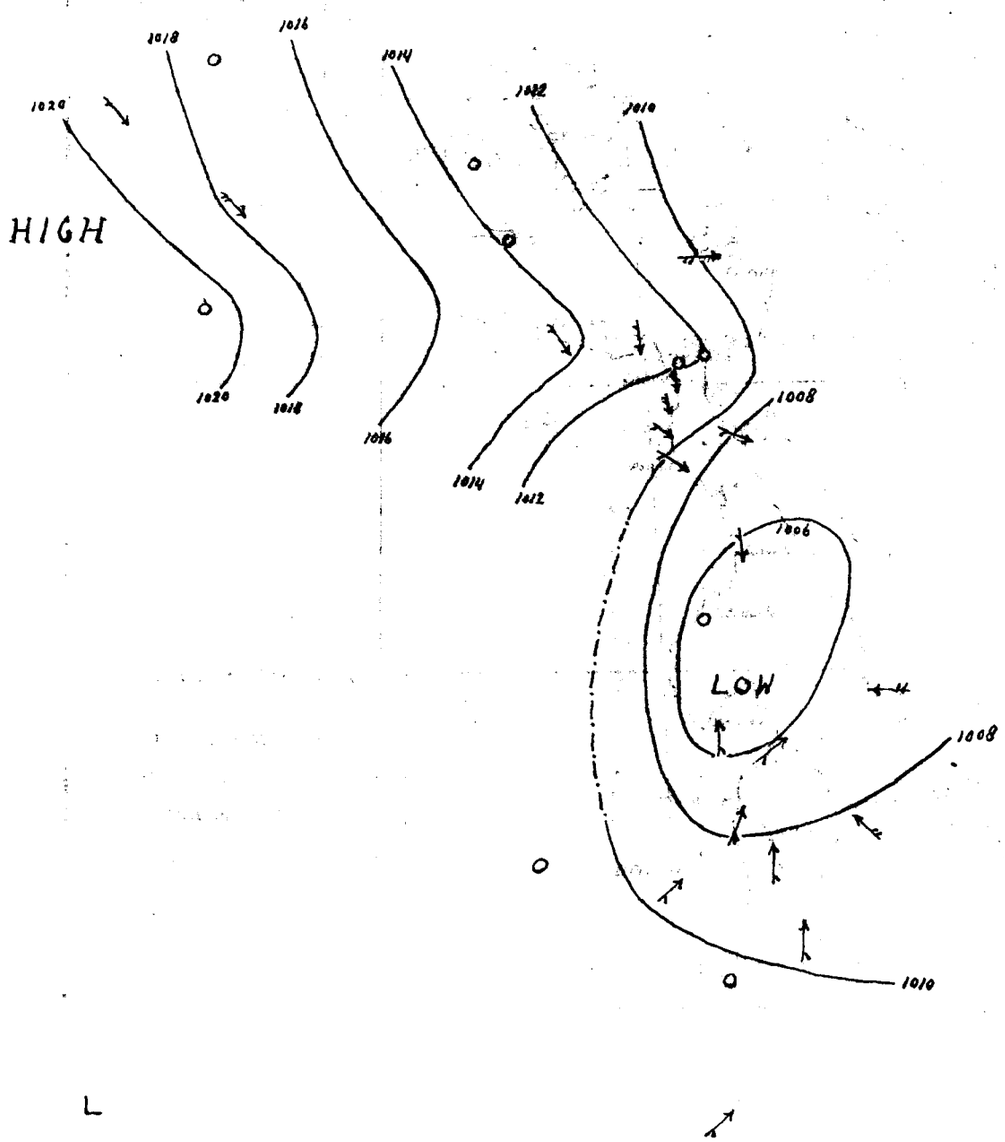
BAROMETER AND WIND [illegible]

Yesterday 23 . 6 . 20



TARANTO

	1017.8	-0.8	+1.2	NW	moderate	1/2 clouded	23	0	25	-2	21	+2	–	0	–	–	moderate
	1012.7	+0.7	-0.3	–	calm	clear	23	-1	28	-2	20	0	–	0	–	–	calm
	1013.9	+0.8	+0.8	–	calm	clear	23	-2	27	-1	19	-1	–	0	–	–	calm
	1008.3	+0.1	-1.2	W	moderate	clear	28	-2	33	+2	18	0	–	0	–	–	moderate
Kassala	1009.4	-0.1	-1.2	SSE	fresh	clear	31.2	+3.2	40	+2	26	+2	43	0	29	43	–
El Obeid	1008.3	-1.5	-3.6	SW	light	1/2 clouded	27.8	+0.6	37	0	25	+3	65	0	48	98	–
Malakal	1011.4	-0.8	-1.2	–	calm	1/2 clouded	26.5	+1.5	33	+1	16	-4	77	0	238	272	–
Mongalla	1011.1	+1.3	-0.8	SW	light	1/2 clouded	24.0	0.0	33	+1	22	+2	83	0	–	255	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 25th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1014.7	+0.3	—	NNW	very light	clear	25.0	+0.5	28	—	20	—	92	0	205	149	very slight
COAST	ALEXANDRIA ...	1013.2	+0.8	+1.3	NW	alm. calm	¼ clouded	25.5	+1.5	29	+1	21	0	67	0	278	206	very slight
COAST	PORT SAID ...	1013.0	+0.2	+1.8	NW	very light	½ clouded	26.8	+0.8	29	+1	23	+1	64	0	91	80	slight
LOWER EGYPT	QURASHÎYA ...	1012.3	+0.3	+1.1	—	calm	¼ clouded	26.4	+0.9	35	+1	17	+1	65	0	27	54	—
LOWER EGYPT	SUEZ...	1011.9	+0.1	+0.7	NNW	alm. calm	½ clouded	25.0	-1.2	34	-1	20	-1	70	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011.9	+0.3	+0.7	N	very light	clear	23.6	+0.4	33	-1	21	+1	65	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.6	-0.1	+1.4	NNW	alm. calm	¼ clouded	25.3	+0.5	33	-1	18	0	66	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	25.3	+0.1	34	0	21	+1	71	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1011.4	-0.2	-1.8	N	light	clear	26.0	+1.0	35	-1	21	+3	66	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	24.8	-2.4	39	+3	22	+3	62	—	—	—	—
UPPER EGYPT	ASYÛT	1010.7	+2.0	+0.8	NW	very light	clear	26.4	-4.4	35	-1	24	+2	48	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	33.0	-1.0	42	+1	20	-3	30	—	—	—	—
UPPER EGYPT	ASWÂN	1007.5	+1.7	-1.7	N	very light	clear	31.0	-6.4	43	+1	25	0	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.0	+3.5	-0.2	—	calm	¼ clouded	29.8	-4.0	44	+4	23	-1	26	—	—	—	—
NORTH SUDAN	MEROWE	1006.6	+1.1	-2.0	WNW	alm. calm	clear	35.0	+1.4	43	+1	29	+4	13	—	—	—	—
NORTH SUDAN	ATBARA	1004.6	-2.2	-3.3	NW	very light	clear	36.0	+4.5	42	0	30	+4	7	0	4	16	—
NORTH SUDAN	KHARTOUM ...	1008.2	+1.1	+0.3	SW	very light	clear	32.0	+2.0	41	-1	27	+1	49	0	3	14	—
EAST SUDAN	PORT SUDAN ...	1005.4	-0.1	-1.2	S	very light	¼ clouded	37.0	+2.8	40	+2	28	+2	28	0	63	88	slight
EAST SUDAN	KASSALA	1009.6	-0.3	-0.3	SSE	fresh	½ clouded	28.6	+1.4	38	+1	24	0	49	0	29	45	—
EAST SUDAN	WAD MEDANI ...	1011.2	+1.3	+2.0	S	light	clear	28.2	+4.1	33	-6	21	-2	17	0	86	63	—
EAST SUDAN	ROSEIRES ...	1011.0	+1.0	-0.9	S	very light	½ clouded	24.1	+0.9	34	-1	21	-1	72	4	229	201	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	light	¾ clouded	28.0	+2.0	36	—	24	—	77	0	—	—	—
SOUTH SUDAN	EL OBEID	1009.5	+0.4	-2.4	SW	light	½ clouded	26.0	+2.3	38	+2	22	0	69	0	56	60	—
SOUTH SUDAN	MALAKAL	1012.0	-0.4	-0.6	S	very light	½ clouded	25.8	+1.3	29	-3	14	-6	76	0	453	281	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	1012.2	+2.4	+0.3	—	—	clouded	22.0	-2.0	32	+1	20	0	92	15	—	562	

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

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	20.9
Gîza	54	-2	20.5
Helwân ...	52	+8	19.6

Approximate discharge at Aswân

	1920	1919	
June 25,	1320	890	m³ per sec.
" 24,	1320	890	" " "

Remark: Atbara gauge reading for June 16, 1920 is 10.53 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	June 24	11.45	-0.44	11.43	-0.46
Malakal ...	14	" 23	11.16	+0.25	11.14	+0.25
Roseires ...	14	" 24	13.82	+0.60	13.50	+0.34
Khartoum ...	14	" 24	11.26	+0.12	11.23	+0.13
Kh. el Girba .	14	" 23	11.58	+0.30	11.34	+0.11
Atbara ...	14	" 24	10.56	+0.12	10.49	+0.08
Wâdi Halfa ..	14	" 25	2.26	+0.61	2.26	+0.63
Aswân Res...	—	" 25	102.33	—	102.46	—
" D.S...	14	" 25	86.48	+0.81	86.48	+0.84
El Leisi ...	14	" 25	17.49	+0.57	17.46	+0.55
Roda (Cairo)	14	" 25	15.73	+0.39	15.70	+0.37

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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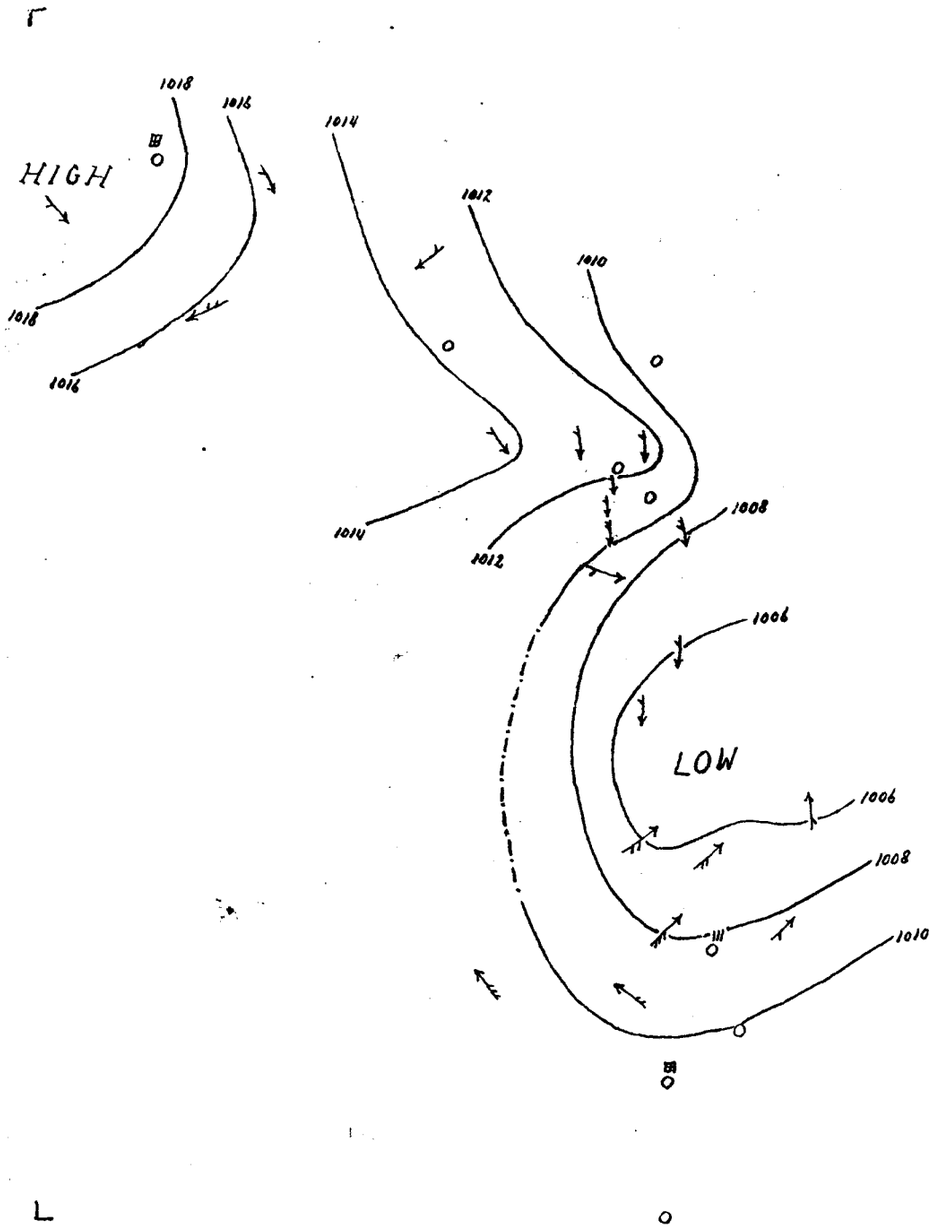

TARANTO	1015.1	–	+0.8	NNW	very light	clear	23	–	23	-5	22	+4	–	0	–	–	r. rough
	1015.9	-1.9	-0.7	ENE	moderate	½ clouded	20	-3	26	-1	19	0	–	0	–	–	r. rough
	1012.7	0.0	-0.3	NE	light	¼ clouded	24	+1	28	-2	20	0	–	0	–	–	v. smooth
	1013.5	-0.4	+0.5	–	calm	clear	23	0	27	-1	19	-1	–	0	–	–	calm
	1008.6	+0.3	-0.8	–	calm	clear	27	-1	30	-1	16	-2	–	0	–	–	calm
Kassala	1009.9	+0.5	0.0	SSW	very light	¼ clouded	27.2	-4.0	41	+3	23	-1	60	0	29	44	–
El Obeid	1009.1	+0.8	-2.8	SE	fresh	¾ clouded	23.7	-4.1	38	+2	19	-3	63	8	56	59	–
Malakal	1012.4	+1.0	-0.2	SE	alm. calm	¾ clouded	24.5	-2.0	33	+1	16	-4	92	15	453	277	–
Mongalla	1009.8	-1.3	-2.1	SSE	alm. calm	½ clouded	24.0	0.0	32	0	21	+1	83	0	–	559	–

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DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Saturday, 26th June 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1014.4	-0.3	—	NW	alm. calm	1/2 clouded	24.1	-0.9	—	—	20	—	82	0	205	149	slight
COAST	ALEXANDRIA ...	1011.8	-1.4	-0.1	N	moderate	1/2 clouded	25.1	-0.4	29	+1	22	+1	68	0	278	206	moderate
COAST	PORT SAID ...	1012.0	-1.0	+0.8	NW	light	3/4 clouded	26.4	-0.4	30	+2	23	+1	65	0	91	80	moderate
LOWER EGYPT	QURASHÎYA ...	1011.5	-0.8	+0.3	NNW	very light	1/4 clouded	26.2	-0.2	35	+1	18	+2	60	0	27	54	—
LOWER EGYPT	SUEZ...	1011.5	-0.4	+0.3	N	alm. calm	clear	26.2	+1.2	34	-1	20	-1	57	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011.2	-0.7	0.0	N	moderate	3/4 clouded	23.4	-0.2	33	-1	21	+1	68	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.8	-0.8	+0.6	NNW	alm. calm	3/4 clouded	24.8	-0.5	33	-1	18	0	68	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	25.2	-0.1	34	0	21	+1	71	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1011.4	0.0	-1.8	N	light	3/4 clouded	25.2	-0.8	36	0	20	+2	67	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	25.0	+0.2	35	-1	22	+3	64	—	—	—	—
UPPER EGYPT	ASYÛT	1010.2	-0.5	+0.3	NNE	light	clear	27.0	+0.6	35	-1	23	+1	44	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	31.0	-2.0	41	0	20	-3	37	—	—	—	—
UPPER EGYPT	ASWÂN	1007.2	-0.3	-2.0	N	moderate	clear	32.0	+1.0	40	-1	26	+1	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.4	+0.4	+0.2	NNE	alm. calm	1/4 clouded	28.4	-1.4	40	0	23	-1	31	—	—	—	—
NORTH SUDAN	MEROWE	1007.4	+0.8	-1.2	NNE	very light	clear	33.9	-1.1	44	+2	29	+4	16	—	—	—	—
NORTH SUDAN	ATBARA	1006.6	+2.0	-1.3	SW	fresh	3/4 clouded	31.8	-4.2	44	+2	30	+4	31	0	4	16	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA	1011.6	+2.0	+1.7	SSE	moderate	1/4 clouded	27.2	-1.4	38	+1	23	-1	57	0	29	45	—
EAST SUDAN	WAD MEDANI ...	1013.5	+2.3	+4.3	S	very light	1/4 clouded	23.2	-5.0	39	0	20	-2	68	10	96	64	—
EAST SUDAN	ROSEIRES ...	1011.0	0.0	-0.9	SW	very light	1/4 clouded	24.2	+0.1	36	+1	20	-2	76	22	251	204	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1011.4	-0.6	-1.2	SW	alm. calm	1/2 clouded	25.0	-0.8	31	-1	16	-4	76	0	453	285	—
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°

General Situation.

Upper winds at Helwân at 8h 30m
Wind at 500 metres N 10 km. per hr.
800 " N 25 " "

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	-4	21.7
Gîza	52	-4	20.0
Helwân ...	49	+5	19.0

Approximate discharge at Aswân

	1920	1919	
June 25,	1320	890	m³ per sec.
" 24,	1320	890	" " "

Remark: * Aswân Reservoir & D.S. gauge readings for June 16, 1920 are 105.27 & 86.11 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	June 25	11.62	-0.26	11.45	-0.44
Malakal ...	14	" 23	11.16	+0.25	11.14	+0.25
Roseires ...	14	" 25	13.59	+0.30	13.82	+0.60
Khartoum ...	14	" 24	11.26	+0.12	11.23	+0.13
Kh. el Girba .	14	" 23	11.58	+0.30	11.34	+0.11
Atbara ...	14	" 24	10.56	+0.12	10.49	+0.08
Wâdi Halfa ..	14	" 26	2.26	+0.59	2.26	+0.61
Aswân Res.* ..	—	" 25	102.33	—	102.46	—
" D.S.* .	14	" 25	86.48	+0.81	86.48	+0.84
El Leisi ...	14	" 26	17.53	+0.59	17.49	+0.57
Roda (Cairo)	14	" 26	15.77	+0.42	15.73	+0.39

NOTE. A dash means that figures are not available.

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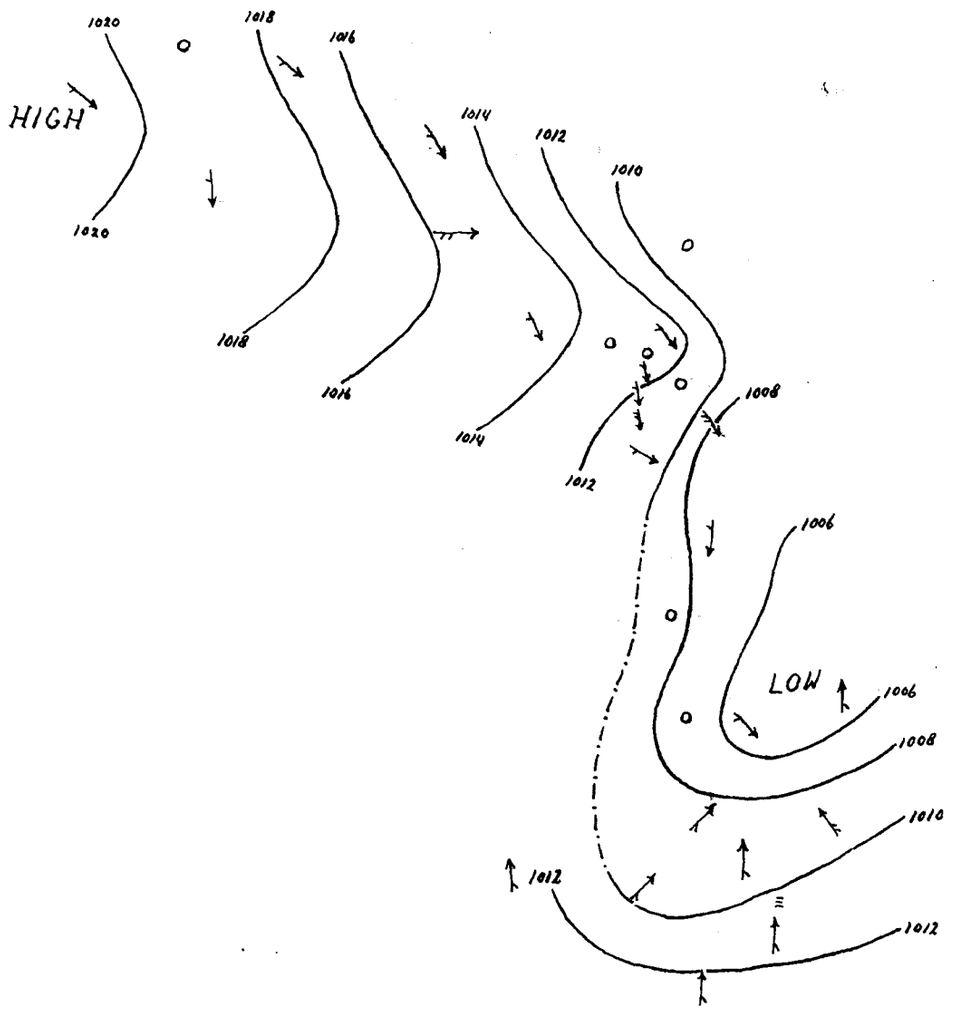

HIGH

TARANTO

1016·4	+1·3	+2·1	NW	light	clear	22	-1	23	-5	15	-3	–	0	–	–	calm
1019·5	+3·6	+2·9	N	very light	clear	22	+2	25	-2	21	+2	–	0	–	–	v·smooth
1014·7	+2·0	+1·7	NNW	very light	1/4 clouded	22	-2	29	-1	20	0	–	drop	–	–	smooth
1014·8	+1·3	+1·8	W	fresh	1/2 clouded	23	0	27	-1	22	+2	–	0	–	–	p·rough
1008·4	-0·2	-1·0	W	alm·calm	clouded	26	-1	30	-1	17	-1	–	0	–	–	v·smooth

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 27th June* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	1015·2	+0·8	—	N	light	clear	25·1	+1·0	—	—	21	—	68	0	205	149	very slight
COAST	ALEXANDRIA ...	1012·4	+0·6	+0·5	NNW	moderate	½ clouded	24·4	−0·7	28	0	22	+1	76	0	278	206	moderate
COAST	PORT SAID ...	1012·7	+0·7	+2·1	N	very light	mist	26·9	+0·5	29	+1	23	+1	71	0	91	80	moderate
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1011·8	+0·3	+1·2	NNE	alm. calm	clear	26·1	−0·1	33	−2	21	0	64	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011·8	+0·6	+0·6	N	light	¾ clouded	23·6	+0·2	32	−2	21	+1	66	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1012·6	+0·8	+1·4	NW	very light	¾ clouded	24·8	0·0	32	−2	20	+2	73	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	25·0	−0·2	33	−1	22	+2	74	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1012·0	+0·6	−1·2	NNW	fresh	¾ clouded	25·8	+0·6	34	−2	22	+4	70	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	fresh	½ clouded	25·1	+0·1	33	−2	21	+2	63	—	—	—	—
UPPER EGYPT	ASYÛT	1011·5	+1·3	+1·6	NNW	light	½ clouded	24·2	−2·8	33	−3	23	+2	63	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	31·0	0·0	39	−2	19	−4	43	—	—	—	—
UPPER EGYPT	ASWÂN	1009·1	+1·9	−0·1	N	alm. calm	clear	30·0	−2·0	36	−5	24	−1	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010·6	+1·2	+1·4	NE	very light	clear	28·4	0·0	38	−2	23	−1	28	—	—	—	—
NORTH SUDAN	MEROWE	1008·8	+1·4	+0·2	N	moderate	clear	33·2	−0·7	43	+1	26	+1	17	—	—	—	—
NORTH SUDAN	ATBARA	1008·7	+2·1	+0·8	NW	light	clear	31·5	−0·3	41	−1	27	+1	26	0	4	16	—
NORTH SUDAN	KHARTOUM ...	1009·9	+1·2	+2·0	SSW	fresh	clear	31·0	+3·7	38	−4	25	−1	42	0	3	14	—
EAST SUDAN	PORT SUDAN ...	1007·4	+2·2	+0·8	NNE	light	½ clouded	32·6	−0·9	37	−1	29	+4	53	0	63	88	moderate
EAST SUDAN	KASSALA	1010·7	−0·9	+1·5	SSE	moderate	¼ clouded	27·8	+0·6	36	−1	24	0	53	0	29	46	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1012·8	+1·4	+0·2	—	calm	clear	25·8	+0·8	31	−1	15	−5	82	0	453	289	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales

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

General Situation.

Upper Winds at Helwân at 10h 30m

Wind at 500 metres N 10 km. per hr.

1000 . NNE 35 . .

2000 . NNE 25 . .

3000 . N 10 . .

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	74	−1	21·8
Gîza	60	+2	20·6
Helwân ...	54	+6	19·5

Approximate discharge at Aswân

	1920	1919	
June 26,	1320	930	m³ per sec.
" 25,	1320	890	" " "

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	June 25	11·62	−0·26	11·45	−0·44
Malakal ...	14	" 25	11·21	+0·25	11·19	+0·26
Roseires ...	14	" 26	14·70	+1·32	13·59	+0·30
Khartoum ...	14	" 26	11·30	+0·08	11·26	+0·08
Kh. el Girba .	14	" 25	11·74	+0·35	11·88	+0·55
Atbara ...	14	" 26	10·61	+0·[illegible]	10·60	+0·12
Wâdi Halfa ..	14	" 27	2·28	+0·59	2·26	+0·59
Aswân Res...	—	" 26	102·15	—	102·33	—
" D.S...	14	" 26	86·48	+0·79	86·43	[illegible]
El Leisi ...	14	" 27	17·56	+0·61	17·53	+0·59
Roda (Cairo)	14	" 27	15·79	+0·44	15·77	+0·42

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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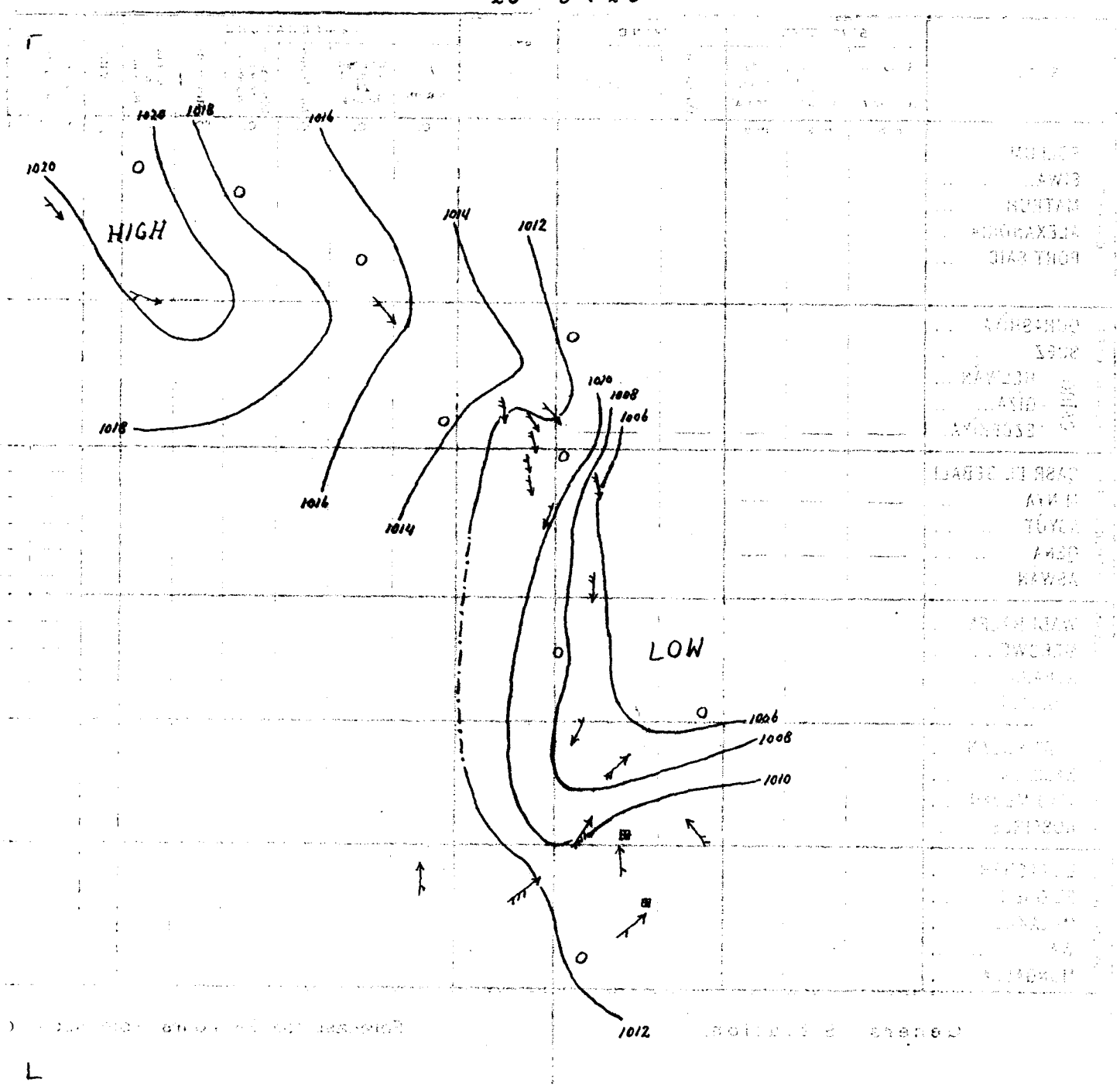

TARANTO	1017·5	+1·1	+3·2	–	calm	clear	24	+2	24	-4	18	0	–	0	–	–	smooth
	1020·3	+0·8	+3·7	WNW	very light	clear	23	+1	28	0	20	0	–	0	–	–	smooth
	1017·0	+2·3	+4·0	–	calm	clear	24	+2	30	0	19	-1	–	0	–	–	calm
	1016·0	+1·2	+3·0	NW	light	clear	24	+1	26	-2	23	+3	–	0	–	–	modera
	1011·8	+3·4	+2·6	–	calm	clear	26	0	30	-1	17	-1	–	0	–	–	calm
Khartoum	1008·7	+0·5	+0·8	SSW	violent	sandhaze	27·3	-4·7	42	0	25	-1	54	0	3	14	–
Port Sudan	1005·2	-0·2	-1·4	WNW	alm calm	½ clouded	33·5	-3·5	40	+2	27	+2	44	0	63	88	very sly
El Fasher	–	–	–	S	very light	clear	28·0	0·0	38	–	23	–	63	0	–	–	–
El Obeid	1013·4	+3·9	+1·5	SW	very strong	¾ clouded	24·0	-2·0	35	-1	20	-2	64	0	56	61	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 28th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	slm·calm	clear	23·0	—	35	-2	19	0	83	0	38	—	—
	MATRUH	1015·0	-0·2	—	NW	slm·calm	clear	24·5	-0·6	—	—	21	—	81	0	205	149	slight
	ALEXANDRIA ...	1012·3	-0·1	+0·4	NNW	light	½clouded	25·1	+0·7	28	0	22	0	76	0	278	206	moderate
	PORT SAID ...	1012·3	-0·4	+1·7	—	calm	clear	27·0	+0·1	30	+2	23	+1	71	0	91	80	very slight
LOWER EGYPT	QURASHÎYA ...	1011·9	-0·4	+0·7	—	calm	½clouded	26·8	+0·8	34	0	20	+4	67	0	27	54	—
	SUEZ...	1011·0	-0·8	+0·4	NNW	slm·calm	clear	26·3	+0·2	35	0	20	-1	68	0	21	26	calm
	CAIRO HELWÂN ...	1011·4	-0·4	+0·2	N	light	clear	23·6	0·0	34	0	21	+1	70	0	19	33	—
	CAIRO GÎZA... ...	1012·3	-0·3	+1·1	NW	slm·calm	¾clouded	24·5	-0·3	34	0	19	+1	71	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½clouded	26·0	+1·0	34	0	22	+2	69	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1011·5	-0·5	-1·1	NNE	very light	clear	26·8	+1·0	36	0	21	+3	63	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	24·8	-0·3	34	-1	21	+2	63	—	—	—	—
	ASYÛT	1010·3	-1·2	+0·4	NNW	very light	clear	27·0	+2·8	34	-2	24	+3	57	—	—	—	—
	QENA	—	—	—	NW	light	clear	30·0	-1·0	39	-2	18	-5	47	—	—	—	—
	ASWÂN	1007·2	-1·9	-2·0	N	slm·calm	clear	30·5	+0·5	38	-3	25	0	43	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·6	-1·0	+0·4	—	calm	clear	28·2	-0·2	37	-3	22	-1	32	—	—	—	—
	MEROWE	1008·4	-0·4	-0·2	NNW	light	clear	32·4	-0·8	42	0	26	+1	15	—	—	—	—
	ATBARA	1008·2	-0·5	+0·3	SE	slm·calm	clear	32·5	+1·0	41	-1	26	0	14	0	4	16	—
	KHARTOUM ...	1008·8	-1·1	+0·9	—	calm	½clouded	32·5	+1·5	41	-1	25	-1	18	0	3	14	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA ...																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

Upper winds at Helwân at 8h 30m
Wind at 500 metres NE 15 km. per hr.
1000 " NE 30
2000 " NE 15

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+3	21·9
Gîza	57	-1	20·5
Helwân ...	46	-2	19·4

Approximate discharge at Aswân

	1920	1919	
June 27,	1320	920	m³ per sec.
" 26,	1320	930	" " "

NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	June 25	11·62	-0·26	11·45	-0·44
Malakal ...	14	" 26	11·23	+0·25	11·21	+0·25
Roseires ...	14	" 27	14·13	+0·65	14·70	+1·32
Khartoum ...	14	" 27	11·30	+0·04	11·30	+0·08
Kh. el Girba .	14	" 27	11·94	+0·43	11·48	+0·03
Atbara ...	14	" 27	10·62	+0·07	10·61	+0·10
Wâdi Halfa ..	14	" 27	2·28	+0·59	2·26	+0·59
Aswân Res...	—	" 27	102·00	—	102·15	—
" D.S...	14	" 27	86·48	+0·77	86·48	+0·79
El Leisi ...	14	" 28	17·59	+0·64	17·56	+0·61
Roda (Cairo)	14	" 28	15·79	+0·43	15·79	+0·44

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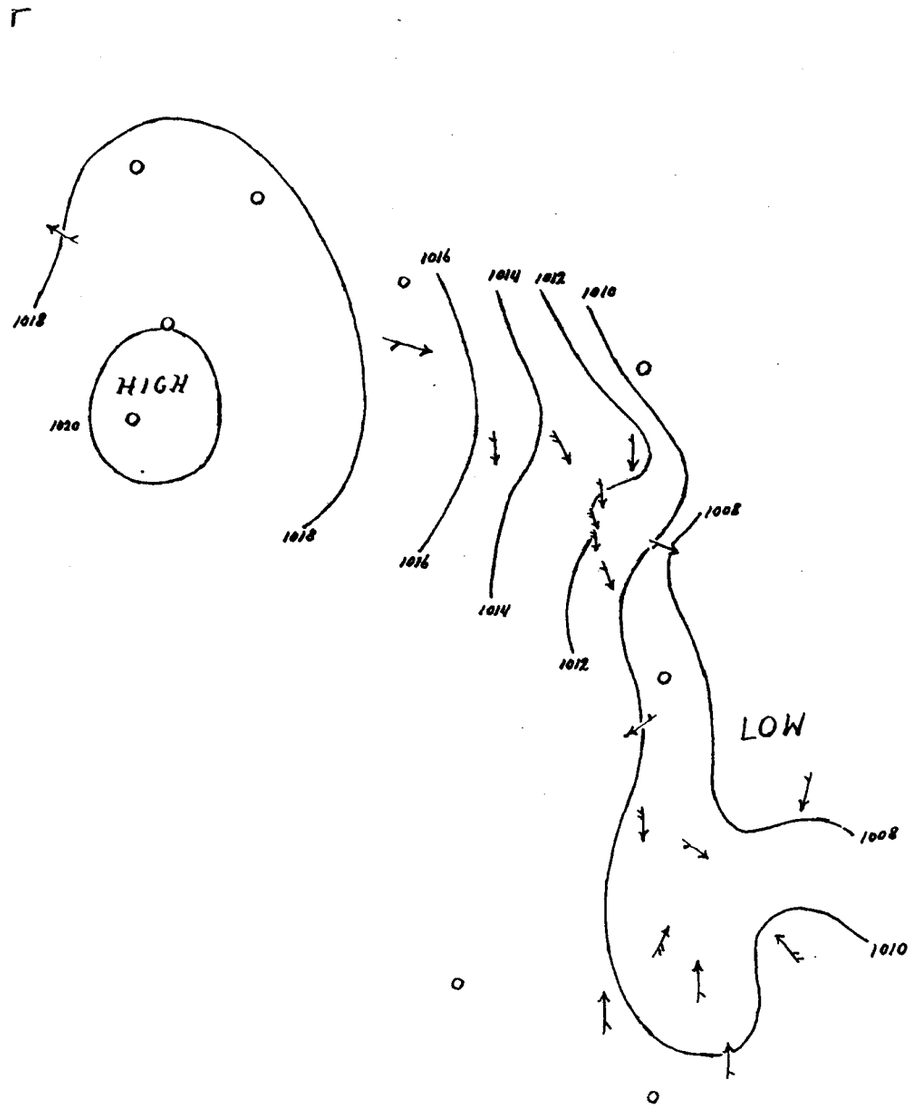


TARANTO	1018·3	+0·8	+4·0	—	calm	clear	27	+3	28	0	21	+3	—	0	—	—	v·smoo
	1019·9	-0·4	+3·3	NW	alm·calm	clear	25	+2	27	-1	21	+1	—	0	—	—	v·smoo
	1017·2	+0·2	+4·2	—	calm	clear	25	+1	31	+1	20	-1	—	0	—	—	calm
	1017·4	+1·4	+4·6	WNW	light	clear	24	0	27	-1	22	+2	—	0	—	—	r·roug
	1008·6	-3·2	-0·5	—	calm	clear	28	+2	31	0	16	-2	—	0	—	—	v·smoo
Wad Medani	1013·9	+0·4	+4·0	S	verylight	1/4 clouded	27·2	+4·0	33	-6	23	+1	69	0	96	65	—
Roseires	1009·8	-1·2	-2·1	S	verylight	3/4 clouded	28·6	+4·4	32	-3	24	+2	55	0	251	208	—
El Fasher	—	—	—	S	alm·calm	clouded	26·0	-2·0	37	—	21	—	62	0	—	—	—
El Obeid	1010·8	-2·6	-1·1	S	verylight	1/4 clouded	25·2	+1·2	35	-1	22	0	60	0	56	62	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 29th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	25·2	+2·2	36	-1	18	-1	58	0	38	—	—
	MATRUH	1014·4	-0·6	—	WNW	light	clear	23·4	-1·1	—	—	20	—	88	0	205	149	slight
	ALEXANDRIA ...	1011·6	-0·7	-0·3	—	calm	½ clouded	25·3	+0·2	29	+1	22	0	80	0	278	206	very slight
	PORT SAID ...	1012·2	-0·1	+1·6	N	alm·calm	clear	27·1	+0·1	30	+1	22	0	68	0	91	80	calm
LOWER EGYPT	QURASHÎYA ...	1011·5	-0·4	+0·3	—	calm	clear	25·4	-1·4	35	+1	18	+1	69	0	27	54	—
	SUEZ...	1010·4	-0·6	-0·2	NNW	alm·calm	clear	27·0	+0·7	36	+1	19	+2	56	0	21	26	calm
	CAIRO HELWÂN ...	1010·4	-1·0	-0·8	N	light	clear	24·3	+0·7	34	0	20	0	66	0	19	33	—
	CAIRO GÎZA... ...	1011·6	-0·7	+0·4	NNW	alm·calm	¼ clouded	24·0	-0·5	34	0	19	+1	72	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25·3	-0·7	35	0	22	+2	71	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1013·2	+1·7	+0·6	NNW	light	clear	25·8	-1·0	36	0	21	+3	65	—	—	—	—
	MINYA	—	—	—	N	light	clear	25·5	+0·7	35	-1	22	+2	64	—	—	—	—
	ASYÛT	1009·8	-0·5	-0·1	WNW	very light	clear	28·0	+1·0	35	-1	23	+2	44	—	—	—	—
	QENA	—	—	—	NW	light	clear	29·8	-0·2	40	-1	19	-4	43	—	—	—	—
	ASWÂN	1007·9	+0·7	-1·3	—	calm	clear	30·0	-0·5	38	-3	26	+1	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·5	-0·1	+0·3	—	calm	clear	28·2	0·0	37	-3	22	-1	26	—	—	—	—
	MEROWE	1008·3	-0·1	-0·3	NNW	light	½ clouded	32·4	0·0	41	-1	28	+3	17	—	—	—	—
	ATBARA	1007·0	-1·2	-0·9	N	very light	clear	33·8	+1·3	41	-1	26	0	8	0	4	17	—
	KHARTOUM ...	1007·5	-1·3	-0·4	—	calm	clear	33·5	+1·0	41	-1	25	-1	19	0	3	15	—
EAST SUDAN	PORT SUDAN ...	1006·7	—	+0·1	W	alm·calm	¼ clouded	35·4	+0·4	38	0	25	0	21	0	63	88	very slight
	KASSALA	1011·0	-1·3	+1·8	SSW	fresh	½ clouded	29·2	+4·2	39	+3	25	+1	56	0	33	48	—
	WAD MEDANI ...	1011·4	-2·2	+1·5	S	light	clear	30·0	+3·0	38	-1	25	+3	47	0	96	68	—
	ROSEIRES ...	1010·8	-3·4	-1·1	S	alm·calm	raining	24·6	+1·7	33	-1	21	-1	80	0	251	216	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	light	clear	30·0	+2·0	38	—	22	—	47	0	—	—	—
	EL OBEID... ...✓																	—
	MALAKAL... ..✓																	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

Upper winds at Helwân at 8h 30m

Wind at 500 metres	*ENE*	*15*	*km. per hr.*
1000 .	*NE*	*25*	*. .*
2000 .	*N*	*15*	*. .*
5000 .	*N*	*10*	*. .*
8000 .	*WSW*	*50*	*. .*

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+ 3	22·1
Gîza	54	- 4	20·3
Helwân ...	50	+ 2	19·9

Approximate discharge at Aswân

	1920	1919	
June 28 ,	*1320*	*920*	m³ per sec.
" 27 ,	*1320*	*920*	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*June 25*	*11·62*	*-0·26*	*11·45*	*-0·44*
Malakal ...	14	*" 27*	*11·25*	*+0·25*	*11·23*	*+0·25*
Roseires ...	14	*" 28*	*15·20*	*+1·63*	*14·13*	*+0·65*
Khartoum ...	14	*" 28*	*11·39*	*+0·10*	*11·30*	*+0·04*
Kh. el Girba .	14	*" 28*	*12·00*	*+0·46*	*11·94*	*+0·43*
Atbara ...	14	*" 28*	*10·64*	*+0·05*	*10·62*	*+0·07*
Wâdi Halfa..	14	*" 29*	*2·34*	*+0·61*	*2·32*	*+0·61*
Aswân Res...	—	*" 28*	*101·84*	—	*102·00*	—
" D.S...	14	*" 28*	*86·48*	*+0·74*	*86·48*	*+0·77*
El Leisi ...	14	*" 29*	*17·61*	*+0·65*	*17·59*	*+0·64*
Roda (Cairo)	14	*" 29*	*15·79*	*+0·42*	*15·79*	*+0·43*

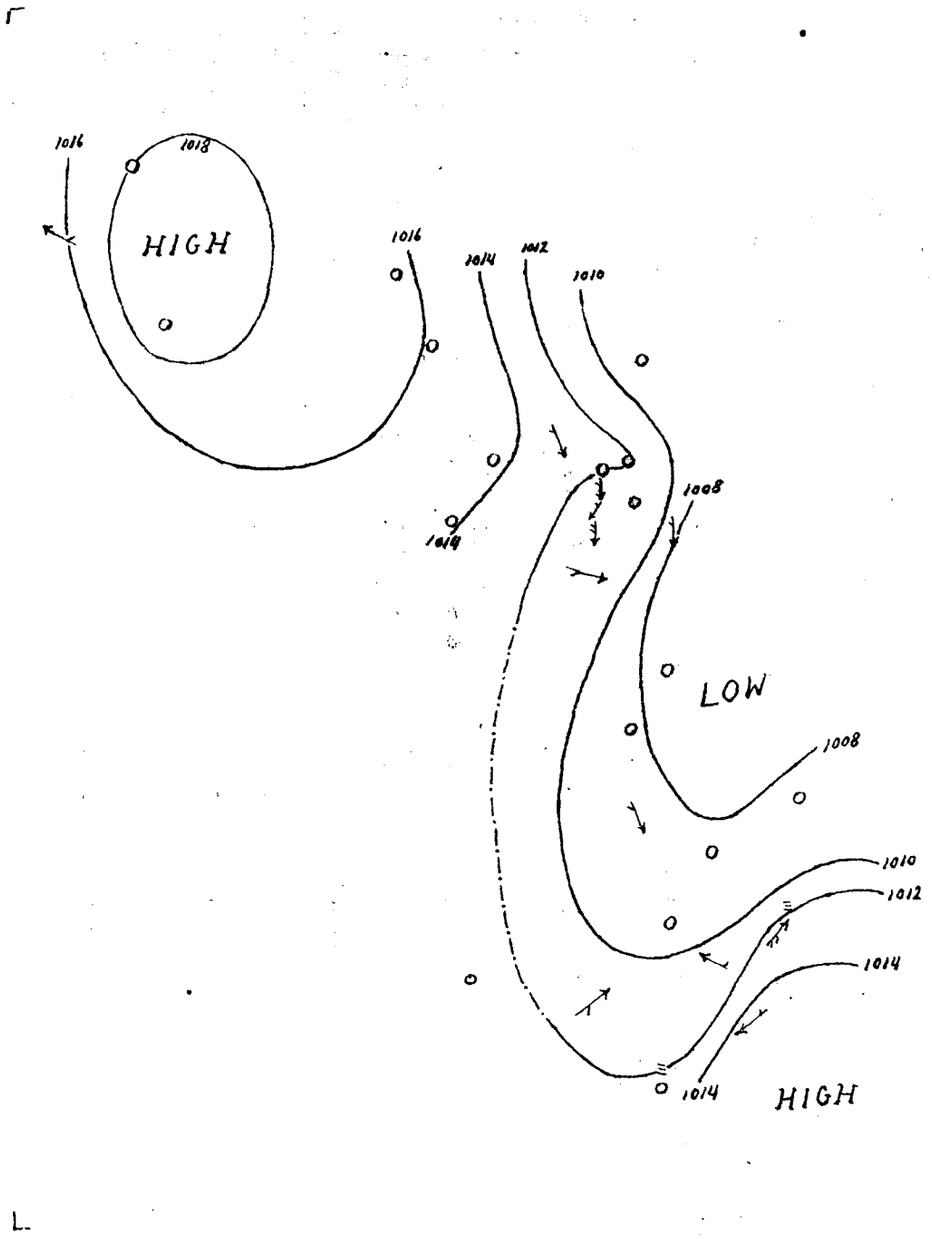
NOTE. A dash means that figures are not available.

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

18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND CHART

28 · 6 · 20



TARANTO

	1018·3	−1·6	+1·7	W	alm·calm	clear	25	0·	27	−1	21	+1	—	0	—	—	calm
	1016·3	−0·9	+3·3	—	calm	clear	26	+1	30	−1	21	0	—	0	—	—	calm
	1015·9	−1·5	+3·1	N	alm·calm	clear	26	+2	28	0	23	+3	—	0	—	—	very slight
	1008·8	+0·2	−0·2	SW	alm·calm	clear	29	+1	32	+1	15	−3	—	0	—	—	calm
Port Sudan	—	—	—	N	alm·calm	½clouded	35·0	+2·4	35	−3	25	0	21	0	63	88	very slight
Kassala	1012·3	+1·6	+3·1	SSW	fresh	½clouded	25·0	−2·8	38	+2	22	−2	65	4	33	47	—
Wad Medani	1013·6	−0·3	+3·7	SE	light	¼clouded	27·0	−0·2	37	−2	19	−3	58	0	96	66	—
Roseires	1014·2	+4·4	+2·3	NE	light	raining	22·9	−5·7	33	−2	22	0	69	0	251	212	—
El Obeid	1010·7	−0·1	−1·2	SW	very light	¼clouded	27·2	+2·0	36	0	23	+1	61	0	56	63	—
El Fasher	—	—	—	SE	alm·calm	¼clouded	28·0	+2·0	38	—	20	—	57	0	—	—	—
Malakal	1012·0	−0·8	−0·6	—	calm	½clouded	25·0	−0·8	32	0	16	−4	86	4	457	293	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 30th June* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NW	alm·calm	clear	26·2	+1·0	37	0	19	0	50	0	38	—	—
COAST	MATRUH	1012·8	−1·6	—	NW	alm·calm	clear	24·1	+0·7	—	—	17	—	83	0	205	149	very slight
COAST	ALEXANDRIA ...	1010·2	−1·4	−1·7	NE	alm·calm	clear	25·4	+0·1	29	+1	22	0	80	0	278	206	calm
COAST	PORT SAID ...	1010·7	−1·5	+0·1	W	alm·calm	mist	28·0	+0·9	31	+1	23	+1	77	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1009·9	−1·6	−1·3	N	alm·calm	½ clouded	26·2	+0·8	36	+1	18	+1	73	0	27	54	—
LOWER EGYPT	SUEZ...	1009·4	−1·0	−1·2	NNW	alm·calm	clear	27·1	+0·1	37	+2	21	0	62	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1009·5	−0·9	−1·7	NW	light	clear	22·1	−2·2	35	+1	20	0	83	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1010·2	−1·4	−1·0	NW	alm·calm	clear	24·7	+0·7	34	−1	18	0	73	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25·4	+0·1	35	0	21	+1	75	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009·5	−3·7	−3·1	N	very light	clear	26·8	+1·0	37	+1	20	+2	64	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	25·3	−0·2	35	−1	21	+1	66	—	—	—	—
UPPER EGYPT	ASYÛT	1009·0	−0·8	−0·9	NW	alm·calm	clear	28·8	+0·8	35	−1	23	+1	44	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	30·0	+0·2	40	−1	18	−5	41	—	—	—	—
UPPER EGYPT	ASWÂN	1007·1	−0·8	−2·1	—	calm	clear	31·2	+1·2	40	−1	24	−1	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·4	−0·1	+0·2	—	calm	½ clouded	28·0	−0·2	38	−2	22	−1	21	—	—	—	—
NORTH SUDAN	MEROWE	1008·3	0·0	−0·3	N	very light	½ clouded	33·1	+0·7	41	−1	26	+1	17	—	—	—	—
NORTH SUDAN	ATBARA	1008·3	+1·3	+1·1	SW	light	clear	32·0	−1·8	42	0	28	+2	25	0	4	17	—
NORTH SUDAN	KHARTOUM ...	1009·4	+1·9	+1·5	SW	fresh	clear	30·5	−3·0	41	−1	26	0	50	0	3	15	—
EAST SUDAN	PORT SUDAN ...	1006·8	+0·1	+0·2	NW	alm·calm	½ clouded	37·0	+1·6	40	+2	26	+1	15	0	63	88	very slight
EAST SUDAN	KASSALA	1012·7	+1·7	+3·5	SSW	fresh	½ clouded	27·0	−2·2	40	+3	23	−1	59	0	33	49	—
EAST SUDAN	WAD MEDANI ...	1013·4	+2·0	+3·5	S	alm·calm	½ clouded	27·2	−2·8	40	+1	21	−1	57	10	106	69	—
EAST SUDAN	ROSEIRES ...	1011·1	+0·3	−0·8	S	light	clouded	23·1	−1·5	35	+1	20	−2	83	19	270	220	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm·calm	clouded	23·0	−7·0	37	—	19	—	91	19	—	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

General Situation.

Upper winds at Helwân at 8h 30m

Wind at 500 metres	*NE*	*15*	*km. per hr.*
1000	*NNE*	*20*	*" "*
2000	*N*	*20*	*" "*
5000	*WNW*	*20*	*" "*
10000	*W*	*75*	*" "*

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	22·7
Gîza	52	−6	20·3
Helwân ...	42	−6	18·8

Approximate discharge at Aswân

	1920	1919	
June 29,	*1320*	*930*	m³ per sec.
" 28,	*1320*	*920*	" " "

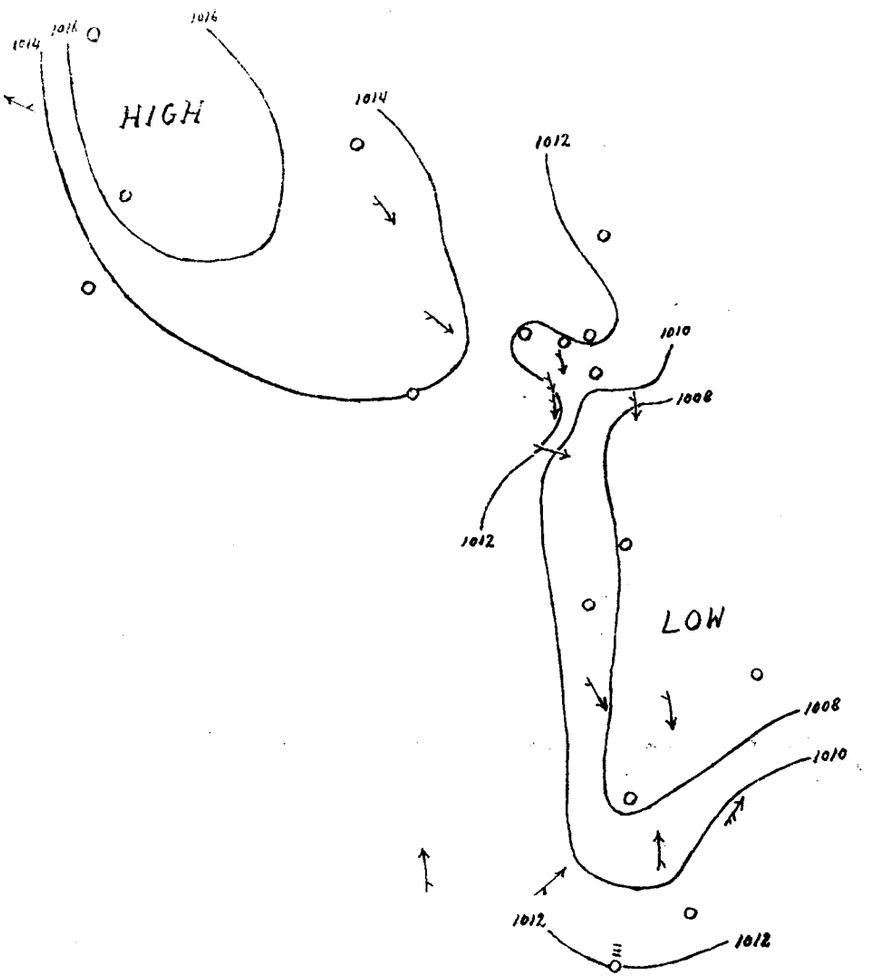
GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	June 25	11·62	−0·26	11·45	−0·44
Malakal ...	14	" 28	11·28	+0·26	11·25	+0·25
Roseires ...	14	" 29	14·46	+0·79	15·20	+1·63
Khartoum ...	14	" 29	11·46	+0·13	11·39	+0·10
Kh. el Girba .	14	" 29	12·90	+1·30	12·00	+0·46
Atbara ...	14	" 28	10·64	+0·05	10·62	+0·07
Wâdi Halfa..	14	" 30	2·34	+0·58	2·34	+0·61
Aswân Res...	—	" 29	101·67	—	101·84	—
" D.S...	14	" 29	86·48	+0·73	86·48	+0·74
El Leisi ...	14	" 30	17·65	+0·67	17·61	+0·65
Roda (Cairo)	14	" 30	15·82	+0·44	15·79	+0·42

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

29 · 6 · 20



TARANTO

	1016·6	−1·7	0·0	..	calm	½ clouded	25	0	27	−1	21	+1	–	0	–	–	calm
	1014·2	−2·1	+1·2	ENE	alm-calm	clear	28	+2	32	+1	22	+1	–	0	–	–	calm
	1014·4	−1·5	+1·7	NW	very light	clear	26	0	29	+1	21	0	–	0	–	–	calm
	1010·4	+1·6	+1·6	SW	alm-calm	clear	28	−1	32	0	16	−2	–	0	–	–	calm
El Obeid	1010·7	0·0	−1·2	SW	very light	½ clouded	26·6	−0·6	37	+1	20	−2	67	0	56	64	–
Malakal	1012·0	0·0	−0·6	–	calm	½ clouded	26·5	+1·5	32	0	15	−5	78	1	458	298	–

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of JUNE, 1920.

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
El Fasher ...		,,	½ Clouded
Matruh	2	,,	Clear
Aswân		Barometer	1011·9
,,		8 a.m. temp.	28·0
,,		Humidity	32
Khartoum ...		Wind direction	NE
Roseires ...		Rainfall	15
El Fasher ...		State of sky	¼ Clouded
El Obeid ...		Wind direction	SW
Wau		8 a.m. temp.	24·2
,,		Humidity	82
Mongalla ...		State of sky	½ Clouded
,,		Rainfall	5
El Obeid ...	3	Wind direction	SW
Atbara	4	Barometer	1008·3
Kassala		State of sky	¼ Clouded
Roseires ...		Rainfall	1
El Fasher ...		Maximum	—
Kassala	5	State of sky	½ Clouded
Mongalla ...		,,	½ Clouded
,,		Rainfall	2
Sîwa	6	Wind direction	NW
Kassala		,,	SSW
Helwân	7	,,	N
Qasr el Gebali.		Maximum	41
Mongalla ...		State of sky	¼ Clouded
,,	9	Maximum	—
El Fasher ...	10	State of sky	¼ Clouded
Sîwa	11	Wind direction	NW
El Fasher ...		State of sky	¼ Clouded
Mongalla ...	12	,,	¼ Clouded
,,		Rainfall	60
Helwân	13	Wind direction	NNW
Qena		Minimum	25
Atbara		,,	25
Kassala		Rainfall	1
Roseires ...		Maximum	28
Mongalla ...	14	Barometer	1009·8
,,		State of sky	¼ Clouded

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Kassala	15	Rainfall	6
Mongalla ...		State of sky	½ Clouded
El Fasher ...	16	,,	½ Clouded
Matruh	17	Barometer	1016·7
Qasr el Gebali.	19	Minimum	19
Khartoum ...	20	Wind direction	SSW
Roseires ...	21	Minimum	23
Mongalla ...		State of sky	½ Clouded
,,		Rainfall	16
Khartoum ...	22	State of sky	Sand Haze
Mongalla ...		,,	½ Clouded
Atbara	23	Barometer	1005.4
,,		8 a.m. temp.	33·4
,,		Humidity	29
Wad Medani ...		State of sky	—
Mongalla ...		,,	¼ Clouded
El Fasher ...	24	,,	½ Clouded
Aswân	25	Maximum	—
Roseires ...		Rainfall	2
El Fasher ...		State of sky	¼ Clouded
Mongalla ...		Wind direction	ESE
,,		State of sky	½ Clouded
,,		Rainfall	12
El Fasher ...	27	State of sky	½ Clouded
Asyût	28	Wind direction	NNW
Port Sudan ...		Barometer	1007·2
Matruh	29	Wind direction	NNW
El Fasher ...	30	State of sky	½ Clouded

REMARKS:— Cancel Maximum temperature of Matruh from 1st to 25th inst.

MINISTRY OF PUBLIC WORKS, EGYPT.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR JUNE 1920.

The Weather.

At the beginning of the month a high-pressure area was situated over the Central Mediterranean, giving rise to northerly winds and cool weather. The formation of a deep depression over northern Italy caused the pressure over the Mediterranean to fall considerably, but the high-pressure to the north-west of Egypt did not break down completely. As a consequence, although the weather became much warmer, no very high temperatures were recorded. The pressure system was much disturbed for some days, but became settled by the 10th, and the weather was cool for a week. From the 17th to the 23rd, the pressure was below normal, and was accompanied by a spell of hot weather, the maximum temperature in Cairo reaching 40° C. on the 22nd; at Aswân on the 23rd a temperature of 47° C. was recorded.

The mean pressure was above normal over the Mediterranean and Red Seas, normal over Middle Egypt and Central Sudan, and below normal over Upper Egypt, North Sudan, and South Sudan.

The mean temperature was above normal over the Mediterranean and North Sudan, normal over Middle Egypt and the Red Sea, and below normal over Upper Egypt, Central Sudan, and South Sudan. The extreme temperatures were never excessive throughout the month.

The mean-of-day relative humidity at Gîza was below normal except for rather more than a week in the middle of the month when it was above, and on the whole month it was 3 per cent below normal.

The rainfall in the Sudan was considerably above normal, as in May, except in the north where it was below.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR JUNE 1920.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.
	mb.	mb.	°C	°C	°C	°C	°C	°C	mm.	mm.
I. Mediterranean	1013·4	+1·2	28·5	+0·3	20·2	+1·4	24·4	+0·8	0	− 1
II. Middle Egypt	1012·2	0·0	34·6	+1·1	18·0	−1·0	26·3	0·0	0	0
III. Upper Egypt...	1009·3	−0·3	39·1	−1·1	23·5	+0·3	31·3	−0·4	—	—
IV. North Sudan	1008·1	−0·2	41·8	0·0	26·1	+0·5	34·0	+0·2	3	− 11
V. Red Sea *	1006·8	+0·1	38·2	−0·1	25·4	+0·1	31·8	0·0	0	0
VI. Central Sudan	1010·4	0·0	36·4	−1·6	21·2	−1·3	28·8	−1·4	100	+ 10
VII. South Sudan †	1011·2	−0·3	32·0	−1·0	19·1	−1·7	25·6	−1·4	282	+149

* For Port Sudan only. † For Mongalla and Wau only.

RAINFALL DATA FOR JUNE 1920.

Region.	Station.	1920.	Diff. from Normal.	Region.	Station.	1920.	Diff. from Normal.
		mm.	mm.			mm.	mm.
Bahr el Jebel	Mongalla * ...	315	+187	Blue Nile ...	Roseires... ...	143	+ 32
„ Ghazal	Wau *	248	+111	„ „ Nile...	Wad Medani (Hosp.)	63	+ 21
Kordofan ...	El Obeid (Hosp.)	14	− 16	River ~~Atbara~~...	Atbara	0	− 4
White Nile ...	Malakal... ...	179	+ 1	Khor Gash ...	Kassala	10	− 22
„ „ ...	Khartoum ...	0	− 8	Red Sea Coast	Port Sudan ...	0	0
Abyssinia ...	Adis Ababa †	151	+ 5				

* ~~Mongalla and~~ Wau for 24 days only.
† Adis Ababa rainfall for May 1920 is 26 mm. and the difference from Normal −49. mm.

H. KNOX-SHAW,
Director, Meteorological Service.

State of the River.

The Bahr el Jebel fell until the 10th, was steady until the 22nd, rose until the 27th, fell until the end of the month, and on the whole was below normal. The White Nile has been rising a little faster than usual. The Blue Nile at Roseires rose considerably during the first and third ten days and slightly faster than normal during the second ten days. At Khartoum, however, it rose sharply during the first six days, fell until the 11th, rose until the 14th, fell again until the 19th, then rose at a normal rate until the end of the month. The River Atbara has been fluctuating slightly above the normal throughout the month. The Main Nile rose slightly until the 13th and sharply until the 22nd and was almost steady during the rest of the month.

The flood seems to have started about a week earlier than usual on both the Blue and Main Niles.

The differences of the mean levels for June 1920 from last year and from the normal for fourteen years are :—

STATIONS.	MEAN VALUES.	
	Difference from June 1919.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·06	− 0·24
Malakal	+ 0·03	+ 0·24
Roseires	+ 0·55	+ 0·76
Khartoum	+ 0·50	+ 0·39
Khashm el Girba *	+ 0·50	+ 0·38
Wâdi Halfa	+ 0·17	+ 0·04

* For 20 days only.

H. E. HURST,
Controller.

Cairo, July 5, 1920.

Govt. Press 3190-1920-200 ex.

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 1st July* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NW	alm. calm	clear	28.1	+1.9	36	-1	19	0	51	0	38	—	—
COAST	MATRUH	1011.1	-1.7	—	NW	light	clear	25.5	+1.4	—	—	20	—	84	0	205	149	slight
COAST	ALEXANDRIA ...	1007.9	-2.3	-3.3	NW	light	1/4 clouded	26.1	+0.7	30	+1	22	0	77	0	278	206	slight
COAST	PORT SAID ...	1009.0	-1.7	-0.9	WSW	alm. calm	mist	26.5	-1.5	32	+2	23	+1	79	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1007.8	-2.1	-4.1	NW	alm. calm	clear	26.8	+0.6	38	+4	13	+1	71	0	27	54	—
LOWER EGYPT	SUEZ...	1007.9	-1.5	-2.0	N	alm. calm	clear	26.3	-0.8	36	0	20	-1	70	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1008.0	-1.5	-2.6	NW	alm. calm	clear	23.8	+1.7	35	0	21	+1	69	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1008.4	-1.8	-2.8	WNW	alm. calm	clear	25.8	+1.1	35	0	18	-1	70	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	25.2	-0.2	35	0	21	+1	72	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1008.2	-1.3	-3.7	WNW	very light	clear	27.4	+0.6	37	+1	20	+1	59	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	27.0	+1.7	36	0	22	+2	58	—	—	—	—
UPPER EGYPT	ASYÛT	1007.9	-1.1	-2.0	NNW	alm. calm	clear	28.0	-0.8	35	-1	23	+1	45	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	30.0	0.0	40	-1	18	-5	36	—	—	—	—
UPPER EGYPT	ASWÂN	1007.0	-0.1	-1.6	—	calm	clear	30.5	-0.7	39	-2	25	0	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.4	-1.0	-0.2	—	calm	clear	27.8	-0.2	38	-2	20	-3	22	—	—	—	—
NORTH SUDAN	MEROWE	1007.5	-0.8	-1.1	N	very light	1/4 clouded	33.0	-0.1	42	0	28	+3	14	—	—	—	—
NORTH SUDAN	ATBARA	1007.2	-1.1	-0.7	W	alm. calm	1/4 clouded	34.5	+2.5	41	-1	27	0	3	0	4	17	—
NORTH SUDAN	KHARTOUM ...	1009.8	+0.4	+1.9	SW	fresh	3/4 clouded	31.4	+0.9	40	-1	30	+4	39	0	3	15	—
EAST SUDAN	PORT SUDAN ...	1007.1	+0.3	+0.5	E	very light	1/4 clouded	36.1	-0.9	38	0	28	+2	19	0	63	88	~~slight~~
EAST SUDAN	KASSALA	1011.9	-0.8	+2.0	S	moderate	1/4 clouded	27.2	+0.2	37	0	24	0	63	0	33	50	—
EAST SUDAN	WAD MEDANI ...	1013.6	+0.2	+4.4	S	light	1/2 clouded	27.2	0.0	37	-1	25	+2	56	0	106	69	—
EAST SUDAN	ROSEIRES ...	1014.7	+3.6	+2.8	N	moderate	raining	21.5	-1.6	28	-6	21	-1	63	0	270	224	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1011.1	-0.7	-0.8	SW	very light	3/4 clouded	25.3	-0.7	36	+1	20	-3	65	3	59	66	—
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°

General Situation.

Upper winds at Helwân at 8h.30m

Wind at 500 metres NW 15 km. per hr.

1000 " NNW 10 " "

2000 " N 15 " "

5000 " W 20 " "

8000 " WSW 75 " "

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	23.0
Gîza	54	-4	20.3
Helwân ...	28	-20	19.6

Approximate discharge at Aswân

	1920	1919	
July 1,	*1330*	*930*	m³ per sec.
June 30,	*1320*	*930*	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*June 25*	*11.62*	*-0.26*	*11.45*	*-0.44*
Malakal ...	14	" *28*	*11.28*	*+0.26*	*11.25*	*[illegible]*
Roseires ...	14	" *30*	*14.02*	*+0.29*	*14.46*	*[illegible]*
Khartoum ...	14	" *30*	*11.59*	*+0.22*	*11.46*	*[illegible]*
Kh. el Girba .	14	" *30*	*12.60*	*+0.93*	*12.90*	*[illegible]*
Atbara ...	14	" *28*	*10.64*	*+0.05*	*10.62*	*[illegible]*
Wâdi Halfa ..	14	*July 1*	*2.32*	*+0.52*	*2.34*	*[illegible]*
Aswân Res...	—	" *1*	*101.39*	—	*101.51*	—
" D.S...	14	" *1*	*86.48*	*+0.71*	*86.48*	*[illegible]*
El Leisi ...	14	" *1*	*17.65*	*+0.65*	*17.65*	*[illegible]*
Roda (Cairo)	14	" *1*	*15.77*	*+0.38*	*15.82*	*[illegible]*

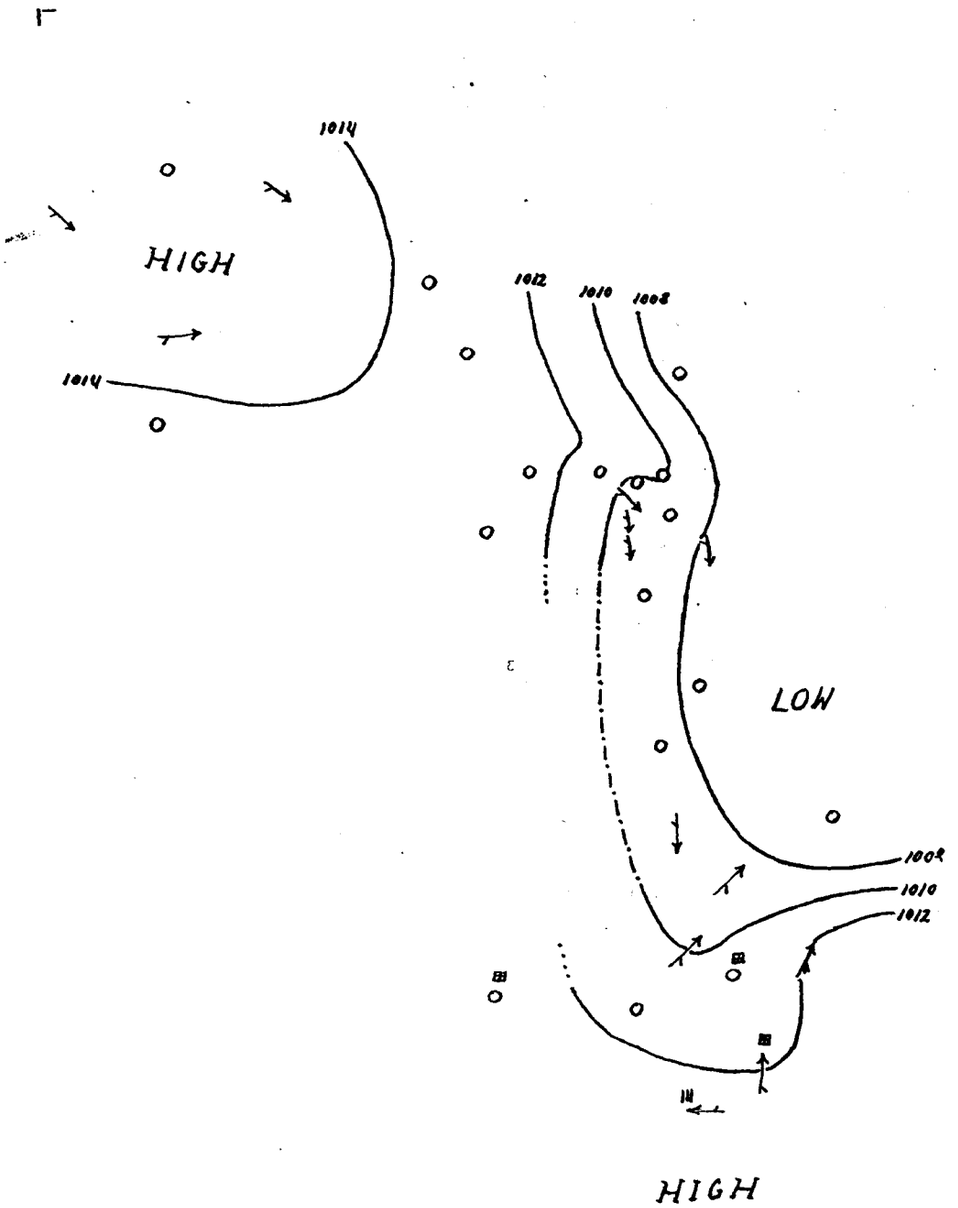
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND

30 · 6 · 20



TARANTO	1014·7	–	+0·4	NW	very light	clear	25	–	28	–1	23	+5	–	0	–	–	moderate
	1015·1	–1·5	–1·5	WSW	very light	3/4 clouded	25	0	31	+3	22	+2	–	0	–	–	v smooth
	1013·2	–1·0	+0·2	N	alm calm	clear	29	+1	33	+2	24	+3	–	0	–	–	v smooth
	1012·8	–1·6	+0·1	–	calm	clear	26	0	30	+2	21	0	–	0	–	–	calm
	1007·8	–2·6	–0·9	–	calm	clear	30	+2	33	+1	16	–2	–	0	–	–	calm
El Obeid	1011·8	+1·1	–0·1	SW	alm calm	1/2 clouded	26·0	–0·6	36	0	24	+2	69	0	56	65	–
Malakal	1013·8	+1·8	+1·2	E	very light	1/2 clouded	23·5	–3·0	32	0	15	–5	81	S	463	302	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Friday 2nd July 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	alm. calm	clear	28.0	-0.1	38	0	23	+4	71	0	38	—	
	MATRUH	1011.5	+0.4	—	NW	alm. calm	clear	26.0	+0.5	—	—	20	—	80	0	205	149	very slight
	ALEXANDRIA ...	1009.5	+1.6	-1.7	N	light	clear	26.3	+0.2	30	+1	23	+1	69	0	278	206	moderate
	PORT SAID ...	1009.6	+0.6	-0.3	W	alm. calm	mist	27.0	+0.5	33	+3	24	+2	71	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1009.5	+1.7	-2.4	NW	alm. calm	clear	27.0	+0.2	37	+3	18	+1	65	0	27	54	—
	SUEZ...	1009.1	+1.2	-0.8	N	alm. calm	clear	27.1	+0.8	37	+1	23	+2	63	0	21	26	calm
	CAIRO HELWÂN ...	1009.0	+1.0	-1.6	NW	alm. calm	clear	23.6	-0.2	36	+1	20	0	72	0	19	33	—
	CAIRO GÎZA... ...	1009.8	+1.4	-1.4	WNW	alm. calm	clear	25.8	0.0	37	+2	18	-1	64	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.0	+0.8	37	+2	21	+1	67	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009.5	+1.3	-2.4	NW	very light	clear	27.7	+0.3	38	+2	20	+1	58	—	—	—	—
	MINYA	—	—	—	N	very light	clear	26.5	-0.5	36	-1	21	+1	60	—	—	—	—
	ASYÛT	1008.7	+0.8	-1.2	WNW	alm. calm	clear	28.2	+0.2	36	0	23	+1	40	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.4	+2.4	41	0	18	-5	33	—	—	—	—
	ASWÂN	1007.1	+0.1	-1.5	—	calm	clear	32.2	+1.7	39	-3	24	-1	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.7	+0.3	+0.1	—	calm	clear	29.6	+1.8	40	0	21	-2	17	—	—	—	—
	MEROWE	1008.7	+1.2	+0.8	SW	very light	1/4 clouded	35.1	+2.1	43	+1	28	+3	8	—	—	—	—
	ATBARA	1009.6	+2.4	+1.7	SW	very strong	clear	31.2	-3.3	42	0	28	+1	36	0	4	18	—
	KHARTOUM ...	1010.8	+1.0	+2.9	SSW	strong	clear	30.2	-1.2	41	0	26	0	52	0	3	16	—
EAST SUDAN	PORT SUDAN ...	1007.1	0.0	+0.5	S	alm. calm	3/4 clouded	32.0	-4.1	38	0	26	0	30	0	63	88	very slight
	KASSALA	1013.1	+1.2	+2.5	SSE	fresh	1/2 clouded	24.8	-2.4	38	+1	21	-3	68	11	44	53	—
	WAD MEDANI ...	1013.6	0.0	+4.4	S	light	1/4 clouded	27.3	+0.1	36	-2	24	+1	61	0	106	73	—
	ROSEIRES ...	1012.0	-2.7	+0.1	S	very light	raining	23.1	+1.6	33	-1	20	-2	59	6	276	230	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSE	moderate	clouded	26.0	+6.0	35	—	19	—	69	0	—	—	—
	EL OBEID... ...	1012.0	+0.9	+0.1	SW	moderate	3/4 clouded	25.2	-0.1	35	-1	22	-1	70	0	59	69	—
	MALAKAL... ...	1013.5	0.0	+0.9	—	calm	1/2 clouded	23.5	0.0	31	-1	15	-5	90	15	478	311	—
	WAU...	1012.7	+0.1	—	SE	alm. calm	clouded	24.7	+0.7	30	—	21	—	82	0	-	521	—
	MONGALLA ...																	

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

General Situation.

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	74	0	22.9
Gîza	56	+1	21.4
Helwân ...	53	+9	21.0

Approximate discharge at Aswân

	1920	1919	
July 1	1330	930	m³ per sec.
June 30	1320	930	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	June 25	11.62	-0.26	11.45	-0.44
Malakal ...	14	" 30	11.31	+0.25	11.30	+0.27
Roseires ...	14	July 1	14.80	+0.91	14.02	+0.24
Khartoum ...	14	" 1	11.65	+0.21	11.59	+0.22
Kh. el Girba .	14	" 1	12.20	+0.47	12.60	+0.73
Atbara ...	14	June 30	10.74	+0.09	—	—
Wâdi Halfa ..	14	July 2	2.28	+0.46	2.32	+0.52
Aswân Res...		" 1	101.39	—	101.51	—
" D.S...	14	" 1	86.48	+0.71	86.48	+0.72
El Leisi ...	14	" 2	17.66	+0.66	17.65	+0.65
Roda (Cairo)	14	" 2	15.77	+0.37	15.77	+0.38

NOTE. A dash means that figures are not available.

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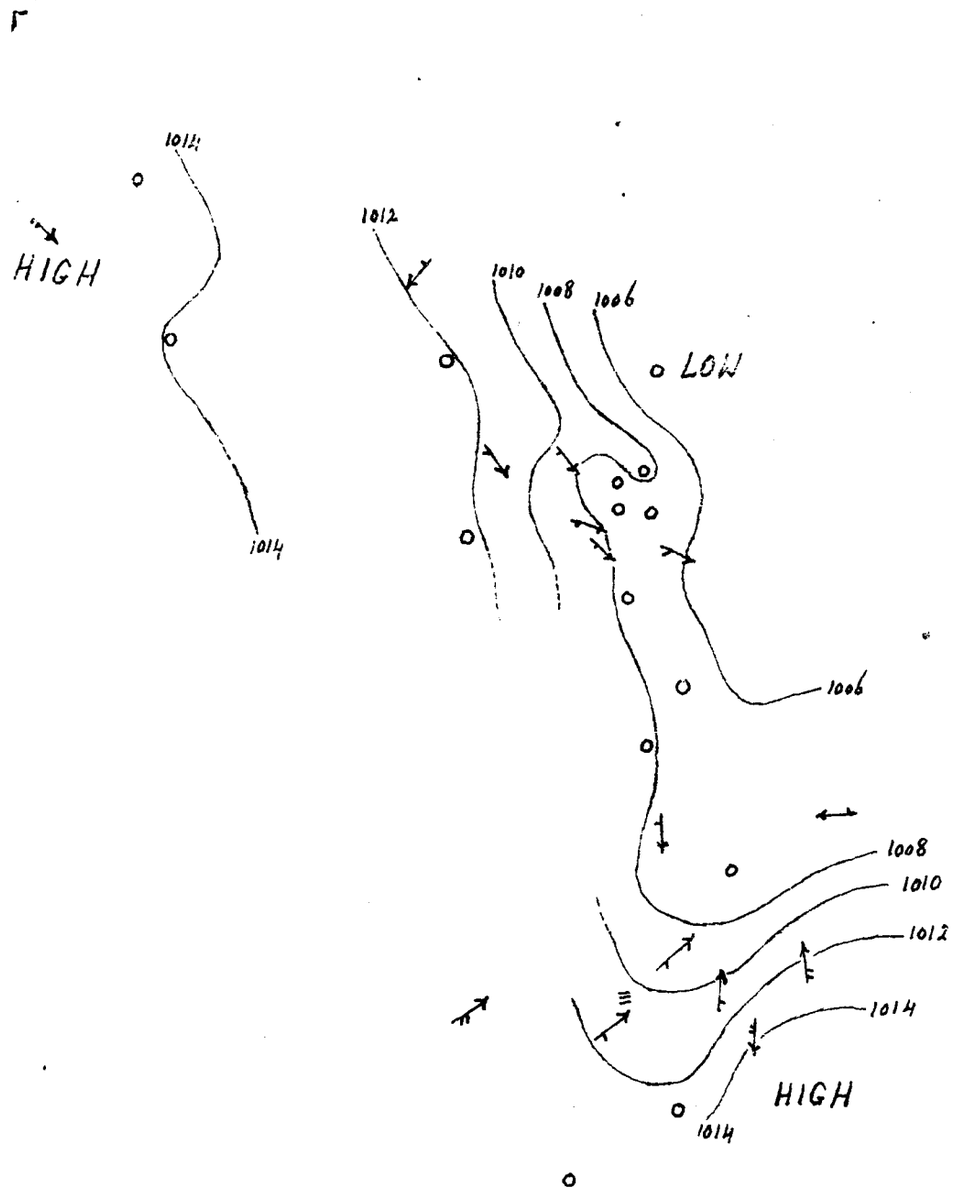

	1013.9	-1.2	-2.7	WNW	alm.calm	clear	27	+2	29	+1	23	+3	—	0	—	—	very smoo.
	1012.0	-1.2	-1.0	NNE	light	clear	27	-2	34	+3	24	+3	—	0	—	—	smooth
	1012.2	-0.6	-0.4	NW	alm. calm	clear	26	0	30	+2	25	+4	—	0	—	—	calm
	1004.8	-3.0	-3.8	—	calm	clear	30	0	34	+2	18	0	—	0	—	—	calm
El Fasher	—	—	—	SSW	moderate	raining	20.0	-3.0	35	—	16	—	91	36	—	—	
Malakal	1013.5	-0.3	+0.9	—	calm	½ clouded	23.5	0.0	30	-2	15	-5	87	0	463	306	
Wau	1012.6	-0.5	—	SW	alm.calm	clouded	24.0	+0.1	31	—	20	—	83	0	—	515	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 3rd July* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	27.5	-0.5	38	0	22	+2	70	0	38	—	—
	MATRUH	1013.4	+1.9	—	NW	alm. calm	1/4 clouded	25.6	-0.4	—	—	19	—	79	0	205	149	slight
	ALEXANDRIA ...	1011.8	+2.3	+1.2	NW	very light	1/4 clouded	24.9	-1.4	30	+1	23	+1	70	0	278	206	slight
	PORT SAID ...	1012.0	+2.4	+2.1	W	very light	mist	27.0	0.0	31	+1	22	0	69	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1011.4	+1.9	-0.5	—	calm	1/2 clouded	27.8	+0.8	35	+1	19	+2	56	0	27	54	—
	SUEZ...	1011.1	+2.0	+1.2	N	alm. calm	clear	28.0	+0.9	38	+2	22	+1	66	0	21	26	calm
	CAIRO HELWÂN ...	1011.5	+2.5	+0.9	N	alm. calm	1/4 clouded	24.0	+0.4	34	-1	22	+2	71	0	19	33	—
	CAIRO GÎZA... ...	1011.9	+2.1	+0.7	NNW	alm. calm	clouded	25.2	-0.6	35	0	19	0	68	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	25.7	-0.3	35	0	22	+2	67	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1011.5	+2.0	-0.4	N	light	clear	26.0	-1.7	37	+1	22	+3	76	—	—	—	—
	MINYA	—	—	—	N	light	clear	26.0	-0.5	38	+1	23	+3	66	—	—	—	—
	ASYÛT	1010.8	+2.1	+0.9	NNW	very light	clear	29.2	+1.0	36	0	24	+2	41	—	—	—	—
	QENA	—	—	—	NW	light	clear	32.0	-0.4	41	0	—	—	43	—	—	—	—
	ASWÂN	1009.9	+2.8	+1.3	—	calm	clear	32.0	-0.2	41	-1	26	+1	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.7	+2.0	+2.1	—	calm	clear	28.8	-0.8	42	+2	22	-1	22	—	—	—	—
	MEROWE	1009.4	+0.7	+1.5	N	light	1/4 clouded	35.2	+0.1	44	+2	29	+4	12	—	—	—	—
	ATBARA																	—
	KHARTOUM ...	1013.2	+2.4	+5.3	SSW	very strong	clouded	25.0	-5.2	39	-2	24	-2	62	0	3	18	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA	1014.3	+1.2	+3.7	S	moderate	clear	27.2	+2.4	34	-3	22	-2	56	0	44	56	—
	WAD MEDANI ...	1015.1	+1.5	+5.9	S	light	1/2 clouded	24.1	-3.2	38	0	20	-3	69	0	106	76	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

50° 40° 30° 20° 10° 0°

General Situation.

Upper winds at Helwan at 10h

Wind at 500 metres NNW 15 km. per hr.

1000 . WSW 10 . .

2000 . W 10 . .

3000 . NW 15 . .

4000 . NNW 10 . .

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	-2	22.5
Gîza	51	-4	20.9
Helwân ...	49	+5	19.8

Approximate discharge at Aswân

	1920	1919	
July 1,	1330	930	m³ per sec.
June 30,	1320	930	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	June 25	11.62	-0.26	11.45	-0.44
Malakal ...	14	July 1	11.32	+0.23	11.31	+0.25
Roseires ...	14	" 2	15.18	+1.18	14.80	+0.91
Khartoum ...	14	" 1	11.65	+0.21	11.59	+0.22
Kh. el Girba .	14	" 1	12.20	+0.47	12.60	+0.93
Atbara ...	14	" 1	10.76	+0.06	10.74	+0.09
Wâdi Halfa ..	14	" 2	2.28	+0.46	2.32	+0.2
Aswân Res...	—	" 1	101.39	—	101.51	—
,, D.S...	14	" 1	86.48	+0.71	86.48	+0.72
El Leisi ...	14	" 3	17.68	+0.67	17.66	+0.66
Roda (Cairo)	14	" 3	15.77	+0.37	15.77	+0.37

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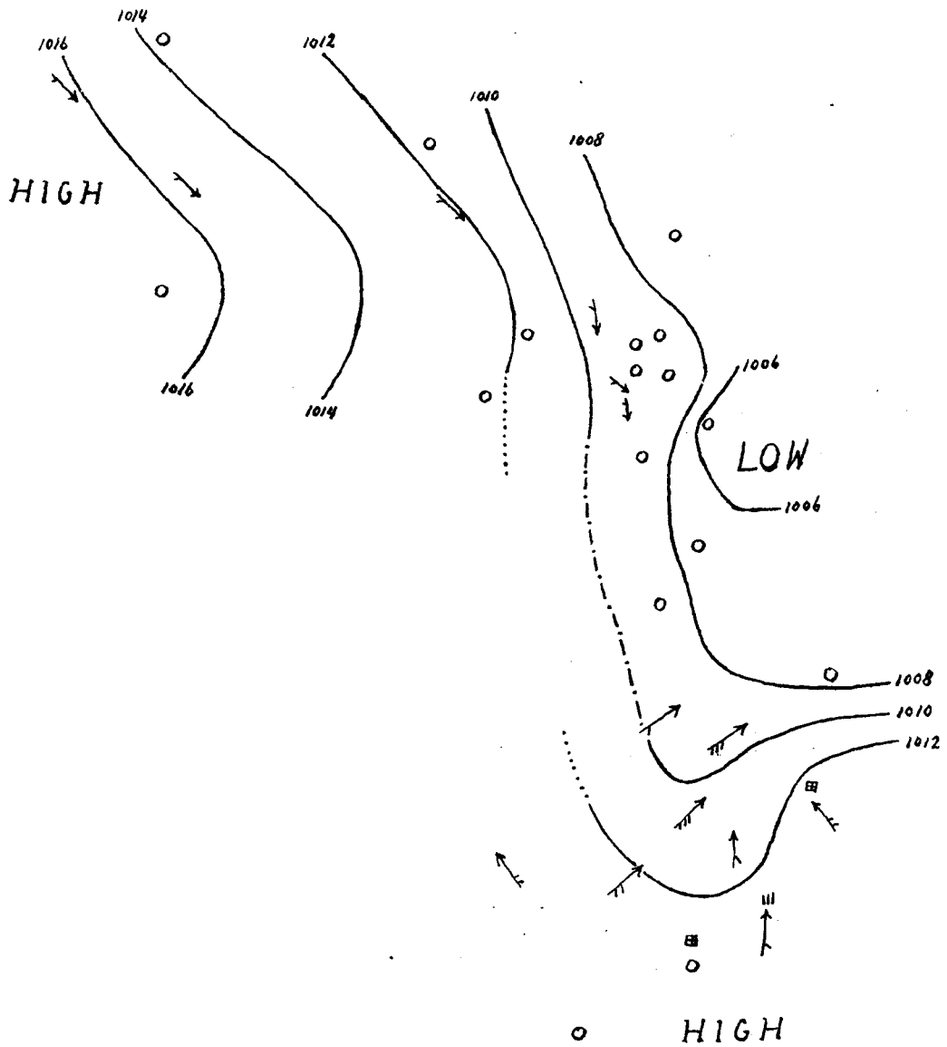

TARANTO

1014.4	+0.5	-2.2	NW	light	clear	25	-2	32	+4	23	+3	–	0	–	–	smooth
1011.5	-0.5	-1.5	NW	alm.calm	clear	27	0	33	+2	23	+2	–	0	–	–	v.smooth
1012.0	-0.2	-0.6	NW	light	clear	25	-1	29	+1	24	+3	–	0	–	–	smooth
1006.2	+1.4	-2.2	NE	alm.calm	clear	28	-2	34	+2	18	0	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Sunday 4th July **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	—	calm	clear	28·5	+1·0	28	[illegible]	22	+2	56	0	58	—	—
	MATRUH	1013·1	−0·3	—	NNW	alm-calm	clear	25·5	−0·5	—	[illegible]	19	—	83	0	205	149	calm
	ALEXANDRIA ...	1011·5	−0·3	+0·9	NNW	light	clear	30·5	+0·6	34	[illegible]	22	0	69	0	278	246	light
	PORT SAID ...	1011·8	−0·2	+1·9	W	very light	½ clouded	26·3	−0·7	30	[illegible]	24	+2	67	0	91	51	calm
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1011·1	0·0	+1·2	NNE	alm-calm	clear	26·1	1·9	37	+1	21	+1	52	0	21	21	very light
	CAIRO HELWÂN ...	1011·4	−0·1	+0·8	N	very light	½ clouded	23·4	−0·5	33	−2	21	+1	79	0	19	23	—
	CAIRO GÎZA... ...	1011·8	−0·1	+0·6	NW	alm-calm	½ clouded	24·8	−0·4	35	−1	20	+1	72	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	25·8	+0·1	34	−1	22	+1	68	0	18	17	—
UPPER EGYPT	QASR EL GEBALI	1011·5	0·0	−0·4	NNW	light	clear	25·8	−0·7	36	[illegible]	21	+2	70	—	—	—	—
	MINYA	—	—	—	N	very light	clear	26·5	+0·5	37		21	[illegible]	65	—	—	—	—
	ASYÛT	1011·4	+0·6	+1·5	NNW	very light	clear	28·2	−1·8	36	[illegible]	23	+1	47	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32·0	0·0	40	−2	—	—	54	—	—	—	—
	ASWÂN	1010·0	+0·1	+1·4	N	alm-calm	clear	31·0	−1·0	40	−3	27	+2	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·9	−0·8	+1·3	—	calm	clear	31·2	+2·4	42	+2	23	0	22	—	—	—	—
	MEROWE														—	—	—	—
	ATBARA																	—
	KHARTOUM ...	1014·0	+0·8	+6·1	SSW	strong	clouded	26·3	+1·3	38	−3	25	−3	59	0	3	19	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

General Situation.

Upper winds at Helwân at 8h 30m
Wind at 500 metres NNW 15 km. per hr.
1000 " NNW 30 " "
2000 " NNW 10 " "

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	−3	22·1
Gîza	56	+1	20·8
Helwân ...	55	+11	20·8

Approximate discharge at Aswân

	1920	1919	
July 3,	[illegible]	930	m³ per sec.
" 2,	[illegible]	930	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day: Reading m.	Previous day: Diff. from normal m.
Mongalla ...	14					
Malakal ...	14	June 25	11·62	−0·26	11·45	[illegible]
Roseires ...	14	July 2	11·34	+0·23	11·32	[illegible]
Khartoum ...	14	" 3	14·66	+0·56	15·18	[illegible]
Kh. el Girba .	14	" 2	[illegible]	+0·37	[illegible]	[illegible]
Atbara ...	14	" 2	[illegible]	+0·52	[illegible]	[illegible]
Wâdi Halfa ..	14	" 2	10·78	+0·03	10·76	[illegible]
Aswân Res...		" 3	2·26	+0·42	2·28	[illegible]
" D.S...	14	" 3	100·92	—	101·16	—
El Leisi ...	14	" 3	86·52	+0·83	86·62	[illegible]
Roda (Cairo)	14	" 4	17·70	+0·66	17·48	[illegible]
		" 3	15·79	+0·37	15·73	[illegible]

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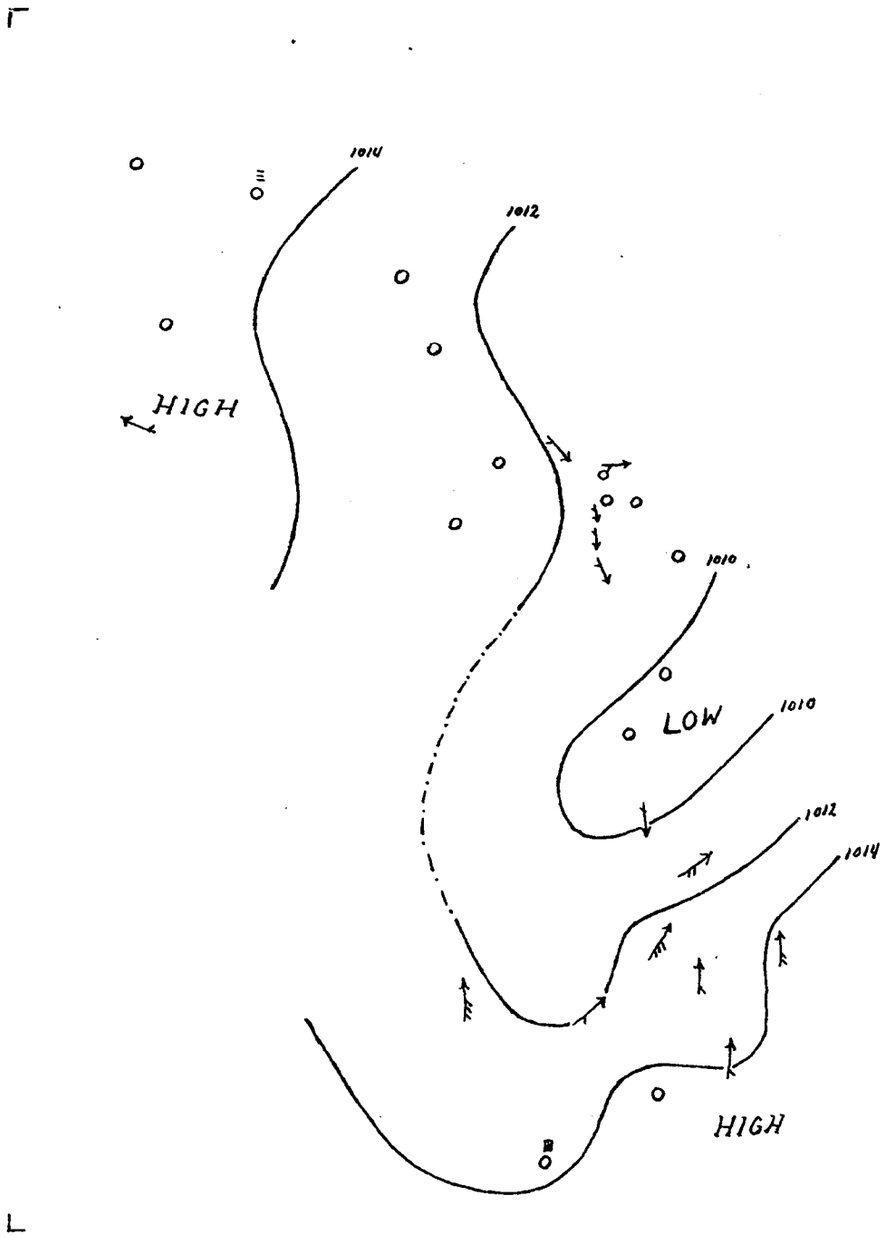


TARANTO	1014·4	—	+0·2	N	dm·calm	3/4 clouded	23	—	27	−2	22	+3	—	2	—	—	moderate
	1014·8	+0·4	−1·8	WNW	dm·calm	clear	27	+2	30	+2	23	+3	—	0	—	—	calm
	1012·6	+1·1	−0·4	—	calm	clear	28	+1	33	+2	22	+1	—	0	—	—	calm
	1013·6	+1·6	+1·0	NW	dm·calm	clear	26	+1	29	+1	24	+3	—	0	—	—	v smooth
	—	—	—	E	very light	1/4 clouded	28	0	33	+1	21	+3	—	0	—	—	calm
Albara	1009·1	−0·5	+1·2	SW	fresh	1/2 clouded	33·2	+2·0	40	−2	29	+2	30	0	4	18	—
Roseires	1013·1	+1·1	+1·2	S	very light	clouded	24·2	+1·1	32	−2	20	−2	83	13	289	236	—
El Obeid	1011·9	−0·1	0·0	SW	light	3/4 clouded	25·3	+0·1	36	0	24	+1	74	0	59	72	—
El Fasher	—	—	—	S	very strong	3/4 clouded	25·0	−1·0	36	—	19	—	68	0	—	—	—
Wau	1013·6	+0·9	—	SW	dm·calm	3/4 clouded	23·6	−1·1	32	—	20	—	82	14	—	527	—
Malakal	1015·1	+1·6	+2·5	—	calm	1/2 clouded	25·0	+1·5	31	−1	16	−4	82	0	478	316	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 5th July* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NW	alm·calm	clear	26·0	−2·5	38	0	22	+2	80	0	38	—	—
	MATRUH	1011·5	−1·6	—	NW	alm·calm	1/4 clouded	25·4	−0·1	—	—	19	—	73	0	205	161	calm
	ALEXANDRIA ...	1009·4	−2·1	−1·2	WNW	very light	1/4 clouded	27·0	+1·5	30	+1	22	0	69	0	278	206	slight
	PORT SAID ...	1010·4	−1·4	+0·5	NW	very light	1/4 clouded	26·9	+0·6	30	0	23	+1	68	0	91	81	very slight
LOWER EGYPT	QURASHÎYA ...	1009·8	−1·7	−2·1	—	calm	1/2 clouded	27·0	+0·4	34	−1	18	0	68	0	27	54	—
	SUEZ...	1009·9	−1·2	0·0	N	alm·calm	clear	25·2	−0·9	36	0	21	0	69	0	21	26	calm
	CAIRO HELWÂN ...	1009·4	−2·0	−1·2	NW	very light	1/4 clouded	23·4	0·0	33	−2	20	−1	73	0	19	33	—
	CAIRO GÎZA... ...	1010·0	−1·8	−1·2	NW	alm·calm	clear	24·7	−0·1	34	−1	17	−2	72	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	25·0	−0·8	34	−1	20	0	73	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009·5	−2·0	−2·4	NNE	light	clear	26·4	+0·6	36	0	20	+1	68	—	—	—	—
	MINYA	—	—	—	N	very light	clear	26·3	−0·2	36	−1	21	+1	65	—	—	—	—
	ASYÛT	1008·8	−2·6	−1·1	NW	alm·calm	clear	29·8	+1·6	35	−2	23	+1	39	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32·5	+0·5	40	−1	23	−1	41	—	—	—	—
	ASWÂN	1008·8	−1·2	+0·2	N	alm·calm	clear	31·2	+0·2	40	−2	24	−1	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008·2	−1·7	−0·4	—	calm	clear	28·6	−2·6	41	+1	21	−2	24	—	—	—	—
	MEROWE	1007·5	−2·5	−0·4	SW	alm·calm	clear	33·6	0·0	43	+1	26	+1	30	—	—	—	—
	ATBARA																	—
	KHARTOUM ...	1009·1	−4·9	+1·2	WSW	very light	clear	33·5	+7·2	38	−3	26	0	38	0	3	20	—
EAST SUDAN	PORT SUDAN ...	1006·0	−1·8	+0·1	—	calm	clear	37·2	+4·2	39	−1	21	−5	12	0	63	90	~~calm~~
	KASSALA																	—
	WAD MEDANI ...	1010·3	−1·7	+1·1	S	very light	clear	30·2	+1·9	36	−3	25	+2	53	0	106	84	—
	ROSEIRES ...	1011·0	−3·6	−0·9	S	very light	clear	25·5	+3·4	35	+1	21	−1	73	0	325	248	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

Upper winds at Helwân at 9h 15m

Wind at 500 metres N 15 km. per hr.
1000 " N 10 " "
2000 " NW 30 " "
3000 " WNW 15 " "
4000 " WSW 20 " "

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	− 3	22·2
Gîza	57	+ 2	21·1
Helwân ...	53	+ 9	20·3

Approximate discharge at Aswân

	1920	1919	
July 4,	1410	930	m³ per sec.
" 3,	1410	930	" " "

Remark: * Mongalla gauge readings for June 26–July 2, 1920 are 11·73, 11·90, 11·82, 11·75, 11·50, 11·48 & 11·47 m. respectively.

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla *	14	July 4	11·48	−0·45	11·50	−0·42
Malakal ...	14	" 4	11·30	+0·14	11·35	+0·21
Roseires ...	14	" 4	15·78	+1·56	14·66	+0·56
Khartoum ...	14	" 4	12·12	+0·52	12·08	+0·53
Kh. el Girba .	14	" 4	13·16	+1·26	12·40	+0·58
Atbara ...	14	" 3	10·96	+0·18	10·78	+0·03
Wâdi Halfa ..	14	" 4	2·28	+0·39	2·26	+0·42
Aswân Res...	—	" 4	100·92	—	100·92	—
" D.S...	14	" 4	86·62	+0·81	86·62	+0·83
El Leisi ...	14	" 5	17·70	+0·64	17·70	+0·66
Roda (Cairo)	14	" 4	15·79	+0·39	15·77	+0·37

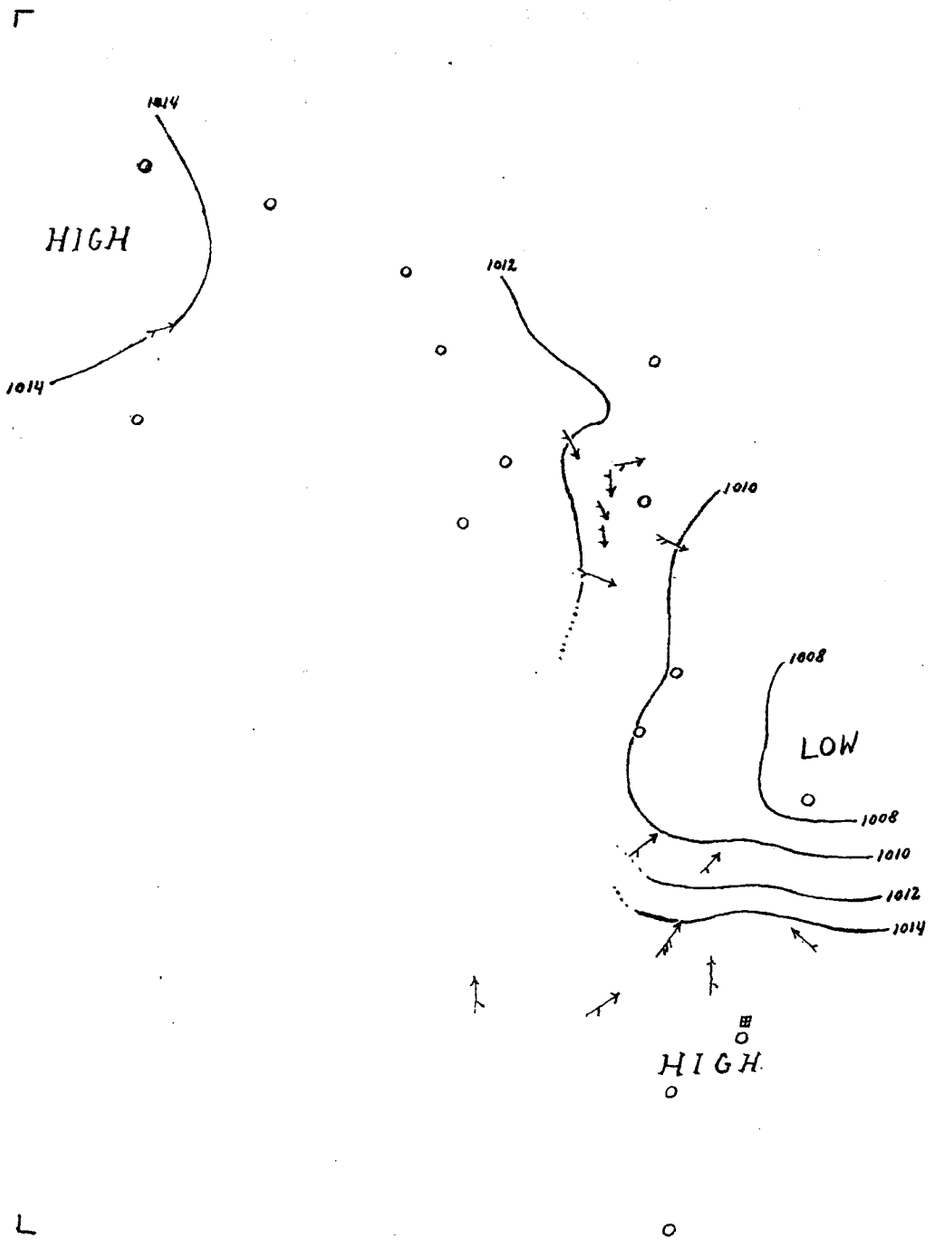
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND

4 · 7 · 20



TARANTO	1013·4	-1·0	-0·8	—	calm	½ clouded	24	+1	27	-2	23	+4	—	0	—	—	v smoo
	1014·0	-0·8	-2·6	NSW	very light	clear	27	0	29	+1	23	+3	—	0	—	—	v smoo
	1012·6	0·0	-0·4	—	calm	¼ clouded	26	-2	31	0	21	0	—	drops	—	—	calm
	1013·4	-0·2	+1·0	NW	alm·calm	clear	25	-1	30	+2	21	0	—	0	—	—	v smoo
	—	—	—	—	calm	clear	27	-1	32	0	19	+1	—	0	—	—	calm
Merowe	1010·0	+0·6	+2·1	SW	light	½ clouded	33·6	-1·6	45	+3	29	+4	31	—	—	—	—
Albara	1011·4	+2·3	+3·5	SW	light	¼ clouded	31·0	-2·2	41	-1	27	0	32	0	4	19	—
Port Sudan	1007·8	—	+1·9	—	calm	clear	33·0	—	40	+1	26	0	36	0	63	90	calm
Kassala	1014·4	+0·1	+3·8	SE	light	½ clouded	25·8	-1·4	37	0	20	-4	65	7	51	59	—
Wad Medani	1012·0	-3·1	+2·8	S	very light	½ clouded	28·3	+4·2	34	-4	21	-2	45	0	106	80	—
Roseires	1014·6	+1·5	+2·7	S	alm·calm	raining	22·1	-2·1	31	-3	21	-1	66	36	325	242	—
	1012·3	+0·4	+0·4	SW	light	½ clouded	24·5	-0·8	37	+1	20	-3	76	0	59	75	—
	—	—	—	S	very light	clouded	23·0	-2·0	35	—	20	—	74	0	—	—	

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DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 6th July* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm·calm	clear	25·0	−1·0	36	−2	22	+2	87	0	38	—	—
	MATRUH	1011·4	−0·1	—	NW	light	clear	26·0	+0·6	—	—	19	—	69	0	205	161	very slight
	ALEXANDRIA ...	1009·9	+0·5	−0·7	NW	alm·calm	clear	26·9	−0·1	31	+2	23	+1	64	0	278	206	very slight
	PORT SAID ...	1010·7	+0·3	+0·8	NW	alm·calm	½ clouded	27·1	+0·2	30	0	23	0	66	0	91	81	very slight
LOWER EGYPT	QURASHÎYA ...	1009·6	−0·2	−1·6	NW	alm·calm	½ clouded	27·5	+0·5	34	−1	18	0	65	0	27	54	—
	SUEZ...	1009·4	−0·5	−0·5	N	alm·calm	clear	26·2	+1·0	36	0	21	0	70	0	21	26	calm
	CAIRO HELWÂN ...	1009·1	−0·3	−1·5	N	very light	clear	25·1	+1·7	33	−2	22	+1	64	0	19	33	—
	CAIRO GÎZA... ...	1009·8	−0·2	−1·4	NW	alm·calm	clear	25·0	+0·3	34	−1	19	0	73	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26·7	+1·7	35	0	21	0	68	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1008·7	−0·8	−3·2	NNE	light	clear	27·0	+0·6	37	+1	21	+2	68	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	28·0	+1·7	37	0	22	+2	54	—	—	—	—
	ASYÛT	1008·3	−0·5	−1·6	NNW	alm·calm	clear	28·2	−1·6	35	−2	23	+1	39	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32·0	−0·5	40	−1	24	0	41	—	—	—	—
	ASWÂN	1008·3	−0·5	−0·3	NW	alm·calm	clear	31·0	−0·2	39	−3	24	−1	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008·4	+0·2	−0·2	—	calm	½ clouded	29·8	+1·2	40	0	21	−2	27	—	—	—	—
	MEROWE	1008·4	+0·9	+0·5	SSE	very light	clear	34·6	+1·0	43	+1	26	+1	9	—	—	—	—
	ATBARA																	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1006·8	+0·8	+0·9	NE	alm·calm	clear	35·5	−1·7	40	0	21	−6	16	0	63	90	calm
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

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

General Situation.

Upper wind at Helwân at 8h 45m

Wind at 500 metres N 15 Km. per hr.

1000 . NNW 20 " "

2000 . NW 25 . .

3000 . WNW 20 . .

4000 . SW 20 . .

5000 . WSW 25 . .

6000 . WNW 10 . .

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	−2	22·8
Gîza	58	+3	21·0
Helwân ...	56	+12	20·2

Approximate discharge at Aswân

	1920	1919	
July 6 ,	1410	1120	m³ per sec.
" 5 ,	1410	930	" " "

Remark: * Atbara gauge reading for June 29, 1920 is 10·72 metres

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	July 5	11·47	−0·46	11·48	−0·45
Malakal ...	14	" 5	11·37	+0·19	11·30	+0·12
Roseires ...	14	" 5	15·70	+1·38	15·78	+1·46
Khartoum ...	14	" 5	12·02	+0·35	12·12	+0·52
Kh. el Girba .	14	" 5	12·96	+0·98	13·16	+1·26
Atbara * ..	14	" 5	11·14	+0·25	11·16	+0·33
Wâdi Halfa ..	14	" 6	2·38	+0·39	2·32	+0·33
Aswân Res...	—	" 6	100·10	—	100·39	—
" D.S...	14	" 6	86·62	+0·76	86·62	+0·79
El Leisi ...	14	" 6	17·70	+0·63	17·70	+0·64
Roda (Cairo)	14	" 6	15·82	+0·39	15·79	+0·38

NOTE. A dash means that figures are not available.

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19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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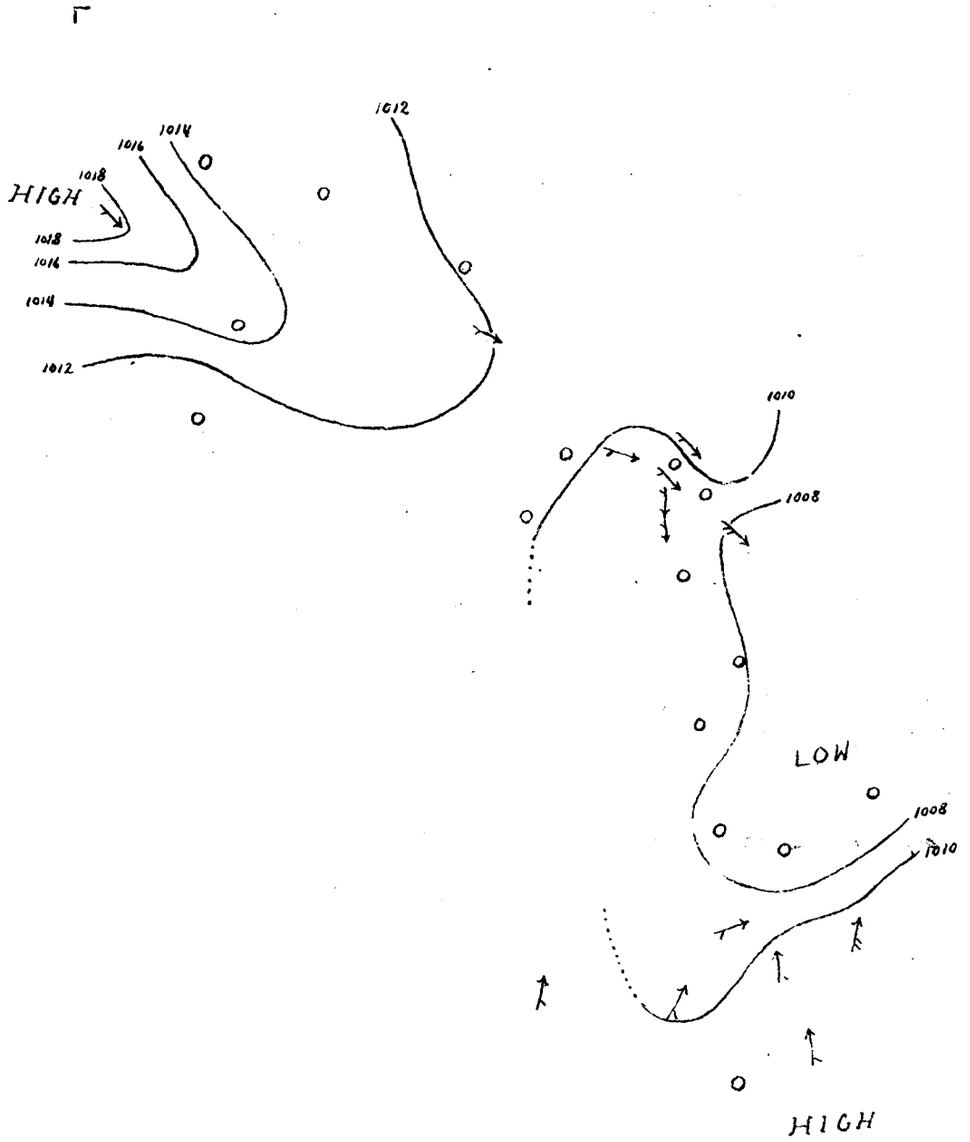

TARANTO	1013·2	−0·2	−1·0	SE	alm·calm	clear	24	0	28	−1	22	+3	–	0	–	–	modera
	1014·3	+0·3	−2·3	SW	alm·calm	½clouded	27	0	32	+4	24	+4	–	0	–	–	calm
	1011·9	−0·7	−1·1	N	alm·calm	¼clouded	26	0	32	+1	23	+2	–	0	–	–	v·smoo
	1012·0	−1·4	−0·4	NW	light	½clouded	25	0	29	+1	24	+3	–	0	–	–	r. rough
	–	–	–	W	alm·calm	clear	29	+2	33	+1	14	−4	–	0	–	–	calm
Atbara	1007·1	−4·3	−0·8	NNE	alm·calm	clear	33·5	+2·5	41	−1	26	−1	8	0	4	20	–
Kassala	1010·7	−3·7	+0·1	SSW	fresh	clear	28·0	+2·2	34	−2	25	+2	61	0	51	42	–
El Fasher	–	–	–	SSW	very light	clouded	26·0	+3·0	34	–	20	–	76	0	–	–	–
El Obeid	1008·8	−3·5	−3·1	SW	very light	½clouded	28·3	+3·8	36	0	23	0	62	0	59	78	–
Malakal	1013·2	−1·2	+0·6	–	calm	½clouded	24·0	[illegible]	33	+1	19	−1	87	0	478	327	–
Mongalla	1011·1	−1·3	−0·8	SE	alm·calm	½clouded	25·0	0·0	34	+2	21	+1	78	0	–	602	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 7th July* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	26.0	+1.0	—	—	22	+2	76	0	38	—	—
	MATRUH	1013.4	+2.0	—	NW	very light	clear	25.2	−0.8	—	—	19	—	79	0	205	161	moderate
	ALEXANDRIA ...	1011.1	+1.2	+1.2	NW	light	½ clouded	25.4	−1.5	30	+1	23	+1	78	0	278	206	slight
	PORT SAID ...	1011.6	+0.9	+1.7	W	alm. calm	¾ clouded	27.0	−0.1	31	+1	24	+1	66	0	91	81	very slight
LOWER EGYPT	QURASHÎYA ...	1011.0	+1.4	−0.2	N	very light	½ clouded	27.2	−0.3	34	−1	22	+4	67	0	27	54	—
	SUEZ...	1010.7	+1.3	+1.5	NW	alm. calm	clear	28.0	+1.8	35	−1	23	+2	52	0	21	26	calm
	CAIRO HELWÂN ...	1010.7	+1.6	+0.1	NW	very light	¼ clouded	24.6	−0.5	33	−2	23	+2	69	0	19	33	—
	CAIRO GÎZA... ...	1011.4	+1.6	+0.2	NW	alm. calm	½ clouded	25.4	+0.4	34	−1	22	+3	70	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	26.6	−0.1	34	−1	23	+2	68	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1010.4	+1.7	−1.5	NNW	moderate	clear	27.0	0.0	36	0	22	+3	68	—	—	—	—
	MINYA	—	—	—	N	very light	clear	27.2	−0.8	37	0	24	+4	65	—	—	—	—
	ASYÛT	1010.0	+1.7	+0.8	NW	alm. calm	clear	29.2	+1.0	36	−1	24	+2	41	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.0	0.0	40	−1	23	−1	43	—	—	—	—
	ASWÂN	1009.8	+1.5	+1.2	—	calm	clear	32.0	+1.0	39	−3	25	0	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.6	+1.2	+1.0	—	calm	clear	30.2	+0.4	41	+1	22	−1	28	—	—	—	—
	MEROWE	1009.5	+1.1	+1.6	SW	alm. calm	clear	33.4	−1.2	44	+2	25	0	31	—	—	—	—
	ATBARA	1010.0	0.0	+2.1	WSW	moderate	clear	33.0	+2.3	40	−2	28	+1	31	0	4	21	—
	KHARTOUM ...	1011.1	+0.7	+3.2	SSW	fresh	clear	31.4	+2.9	37	−4	26	0	48	0	3	23	—
EAST SUDAN	PORT SUDAN ...	1007.6	+0.8	+1.0	—	calm	clear	37.5	+2.0	39	−1	21	−6	16	0	63	91	calm
	KASSALA	1014.4	+0.9	+3.8	SSW	light	clear	27.4	+1.2	35	−1	23	0	57	0	51	69	—
	WAD MEDANI ...	1012.4	+0.1	+3.2	S	very light	½ clouded	28.1	+2.9	36	−3	23	0	58	0	106	91	—
	ROSEIRES ...	1012.0	−3.0	+0.1	S	alm. calm	raining	23.5	+2.7	33	−1	20	−1	73	1	332	259	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1011.9	+2.1	0.0	S	very light	½ clouded	25.2	+2.7	37	+1	21	−1	72	0	87	84	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

General Situation.

Upper winds at Helwân at 8h 45m

Wind at 500 metres N 30 km. per hr.

1000 . N 25 . .

2000 . N 50 . .

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	22.6
Gîza	61	+4	21.6
Helwân ...	49	+4	20.2

Approximate discharge at Aswân

	1920	1919	
July 7,	1500	1190	m³ per sec.
" 6,	1410	1160	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	July 6	11.43	−0.51	11.47	−0.46
Malakal ...	14	" 5	11.37	+0.19	11.30	+0.14
Roseires ...	14	" 6	16.86	+2.39	15.70	+1.38
Khartoum ...	14	" 6	12.08	+0.35	12.02	+0.35
Kh. el Girba .	14	" 6	12.50	+0.43	12.96	+0.98
Atbara ...	14	" 6	11.20	+0.27	11.14	+0.25
Wâdi Halfa ..	14	" 7	2.44	+0.40	2.38	+0.39
Aswân Res...	—	" 7	99.70	—	100.10	—
" D.S...	14	" 7	86.76	+0.87	86.62	+0.76
El Leisi ...	14	" 7	17.75	+0.65	17.70	+0.63
Roda (Cairo)	14	" 7	15.79	+0.35	15.82	+0.39

NOTE. A dash means that figures are not available.

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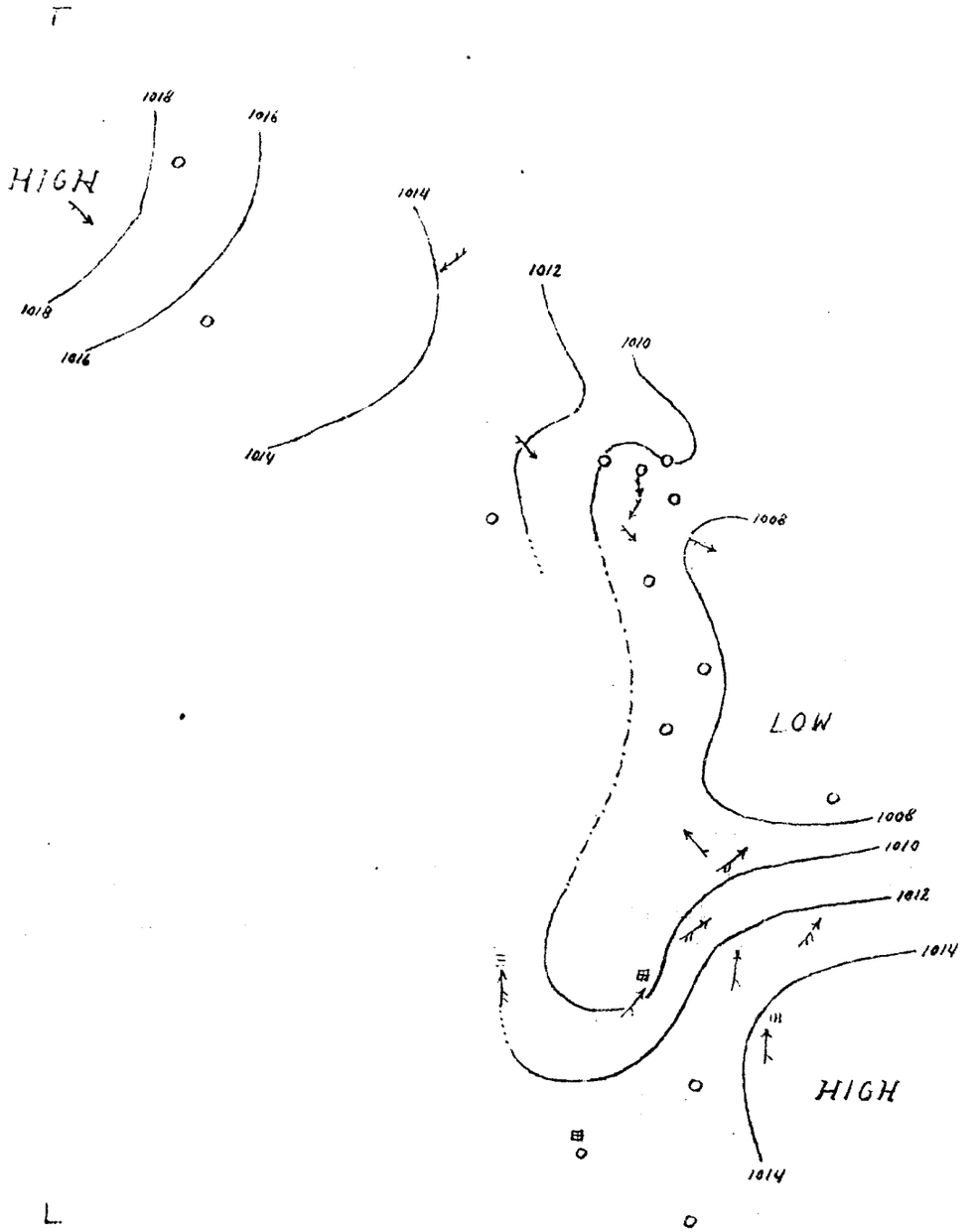

TARANTO

	1014·7	+0·4	−1·9	SSE	slm·calm	¼clouded	27	0	33	+4	24	+4	—	0	—	—	calm
	1014·0	+2·1	+1·0	NE	fresh	clear	27	+1	31	0	23	+2	—	0	—	—	moderate
	1013·2	+1·2	+0·9	—	very light	clear	26	+1	28	0	24	+3	—	0	—	—	v.smooth
	—	—	—	W	slm·calm	clear	28	−1	30	−2	18	0	—	0	—	—	calm
Atbara	1010·0	+2·9	+2·1	SW	moderate	clear	30·7	−2·8	42	0	26	−1	33	0	4	20	—
Khartoum	1010·4	+1·3	+2·5	SW	moderate	clear	28·5	−5·0	40	−1	24	−2	52	0	3	22	—
Kassala	1013·5	+2·8	+2·9	SSW	moderate	¼clouded	26·2	−1·8	38	+2	23	0	58	0	51	65	—
Wad Medani	1012·3	+2·0	+3·1	S	light	¼clouded	25·2	−5·0	38	−1	21	−2	70	0	106	87	—
Roseires	1015·0	+4·0	+3·1	S	very light	raining	20·8	−4·7	35	+1	20	−1	68	6	331	254	—
El Fasher	—	—	—	S	fresh	clouded	22·0	−4·0	36	—	18	—	82	3	—	—	—
El Obeid	1009·8	+1·0	−2·1	SW	light	¾clouded	22·5	−5·8	37	+1	18	−4	86	28	87	81	—
Malakal	1013·8	+0·6	+1·2	—	calm	½clouded	23·7	−0·3	30	−2	15	−5	88	0	478	332	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 8th July* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NE	alm·calm	clear	23·0	−3·0	36	−2	21	+1	85	0	38	—	—
	MATRUH	1013·8	+0·4	—	NW	very light	clear	25·8	+0·6	—	—	21	—	73	0	205	161	moderate
	ALEXANDRIA ...	1011·4	+0·3	+1·5	N	light	1/2 clouded	25·6	+0·2	29	0	23	+1	79	0	278	206	slight
	PORT SAID ...	1011·4	−0·2	+2·2	NW	very light	1/4 clouded	27·6	+0·6	31	+1	24	+1	73	0	91	81	very slight
LOWER EGYPT	QURASHÎYA ...	1011·0	0·0	−0·2	NW	alm·calm	1/4 clouded	27·5	+0·3	36	+1	20	+2	71	0	27	54	—
	SUEZ...	1010·6	−0·1	+1·4	NNW	alm·calm	clear	26·3	−1·7	36	0	22	+1	68	0	21	26	calm
	CAIRO HELWÂN ...	1011·0	+0·3	+0·4	NW	very light	1/4 clouded	23·6	−1·0	35	0	22	+1	76	0	19	33	—
	CAIRO GÎZA... ...	1011·5	+0·1	+0·3	NW	very light	clouded	24·5	−0·9	35	0	21	+2	76	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	25·1	−1·5	36	+1	23	+2	77	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1010·8	+0·4	−1·1	N	light	clear	27·0	0·0	37	+1	21	+2	66	—	—	—	—
	MINYA	—	—	—	N	light	clear	28·5	+1·3	37	0	23	+3	65	—	—	—	—
	ASYÛT	1009·6	−0·4	+0·4	WNW	alm·calm	clear	28·6	−0·6	36	−1	24	+2	44	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32·0	0·0	40	−1	24	0	52	—	—	—	—
	ASWÂN	1008·4	−1·4	−0·2	—	calm	clear	33·0	+1·0	40	−2	25	0	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·4	−0·2	+0·8	—	calm	clear	29·8	−0·4	42	+2	24	+1	30	—	—	—	—
	MEROWE	1008·8	−0·7	+0·9	SW	alm·calm	clear	34·1	+0·7	44	+2	28	+3	33	—	—	—	—
	ATBARA																	—
	KHARTOUM ...	1009·9	−1·2	+2·0	SSW	moderate	1/4 clouded	31·5	+0·1	40	−1	26	0	46	0	3	24	—
EAST SUDAN	PORT SUDAN ...	1007·1	−0·5	+0·5	—	calm	clear	35·5	−2·0	39	−1	21	−6	27	0	63	92	calm
	KASSALA																	—
	WAD MEDANI ...	1011·6	−0·8	+2·4	S	very light	1/4 clouded	26·3	−1·8	38	−1	21	−2	69	30	136	95	—
	ROSEIRES ...	1011·9	−0·1	0·0	S	very light	1/4 clouded	24·3	+0·8	34	0	22	+1	75	0	332	265	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	moderate	clear	26·0	+1·0	34	—	20	—	69	0	57	—	—
	EL OBEID... ...																	—
	MALAKAL... ...	1014·2	−0·4	+1·0	—	calm	1/2 clouded	23·0	−2·0	31	0	15	−5	94	0	484	342	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

Upper winds at Helwân at 9h

Wind at 500 metres NNW 20 km. per hr.

1000 . NNE 20 . .

2000 . NNW 25 . .

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	+5	22·9
Gîza	59	+2	22·3
Helwân ...	55	+10	21·1

Approximate discharge at Aswân

	1920	1919	
July 7,	1500	1160	m³ per sec.
" 6,	1410	1120	" " "

Remark: Aswân Discharges for July 7 and 6, 1919 published on July 7, 1920 should read 1160 and 1120 m³ p.s. respectively.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	July 7	11·44	−0·50	11·43	−0·51
Malakal ...	14	" 5	11·37	+0·19	11·30	+0·14
Roseires ...	14	" 7	16·14	+1·54	16·86	+2·39
Khartoum ...	14	" 6	12·08	+0·35	12·02	+0·35
Kh. el Girba .	14	" 6	12·50	+0·43	12·96	+0·98
Atbara ...	14	" 6	11·20	+0·27	11·14	+0·25
Wâdi Halfa ..	14	" 8	2·48	+0·41	2·44	+0·40
Aswân Res...	—	" 7	99·70	—	100·10	—
" D.S...	14	" 7	86·76	+0·87	86·62	+0·76
El Leisi ...	14	" 8	17·75	+0·64	17·75	+0·65
Roda (Cairo)	14	" 8	15·77	+0·32	15·79	+0·35

NOTE. A dash means that figures are not available.

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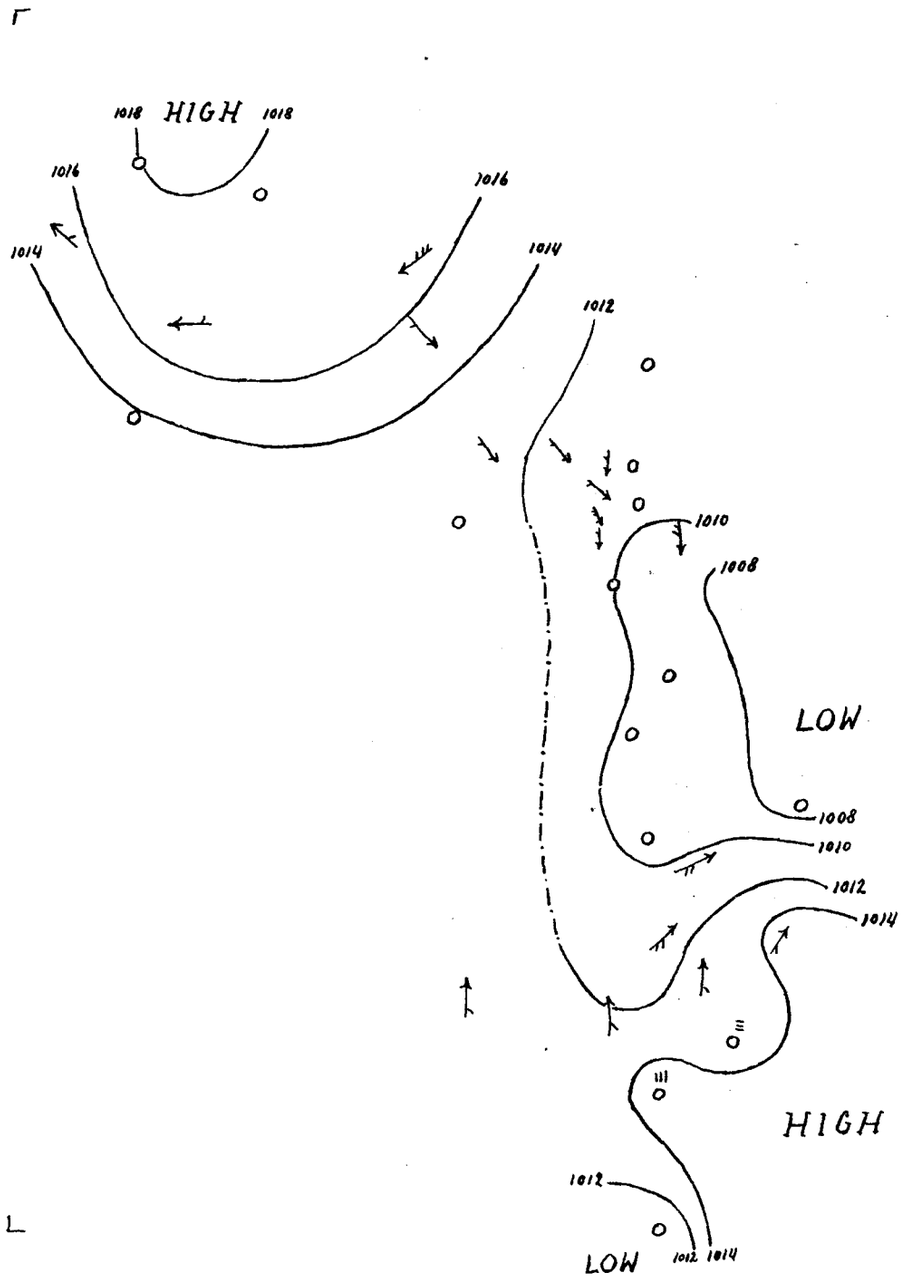

TARANTO	1018.6	–	+4.4	NNW	alm-calm	1/4 clouded	26	–	29	0	23	+4	–	0	–	–	–
	1016.4	+1.7	-0.2	E	light	clear	25	-2	30	+1	24	+4	–	0	–	–	smo
	1016.8	+2.8	+3.8	NE	strong	clear	28	+1	33	+1	23	+1	–	0	–	–	pro
	1015.4	+2.2	+3.1	NW	light	clear	26	0	28	0	24	+3	–	0	–	–	smo
	–	–	–	–	calm	clear	28	0	30	-2	16	-2	–	0	–	–	ca
El Fasher	–	–	–	S	light	1/2 clouded	25.0	+3.0	32	–	20	–	76	0	57	–	–
Malakal	1014.6	+0.8	+1.4	–	calm	1/2 clouded	25.0	+1.3	31	0	16	-4	84	6	484	337	–
Mongalla	1011.6	-0.2	-1.0	–	calm	1/2 clouded	24.0	+1.0	33	+1	20	0	83	0	–	610	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Friday 9th July **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	alm. calm	clear	25.1	+2.1	38	0	21	+1	77	0	38	—	
	MATRUH	1012.0	-1.8	—	NW	moderate	clear	26.0	+0.2	29	—	19	—	76	0	205	161	slight
	ALEXANDRIA ...	1009.1	-2.3	-0.8	NW	very light	½ clouded	25.8	+0.2	30	+1	23	+1	77	0	278	206	slight
	PORT SAID ...	1009.2	-2.2	0.0	NNW	alm. calm	clear	28.1	+0.5	33	+3	25	+2	70	0	91	81	slight
LOWER EGYPT	QURASHÎYA ...	1008.8	-2.2	-1.8	—	calm	¼ clouded	27.4	-0.1	36	+1	21	+3	72	0	27	54	—
	SUEZ...	1008.6	-2.0	-0.6	NW	alm. calm	clear	27.2	+0.9	37	+1	23	+2	65	0	21	26	calm
	CAIRO HELWÂN ...	1008.7	-2.3	-1.9	NW	light	½ clouded	24.5	+0.9	35	0	22	+1	74	0	19	33	—
	CAIRO GÎZA... ...	1009.1	-2.4	-2.1	NW	very light	¼ clouded	26.3	+1.8	35	0	21	+2	71	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	26.5	+1.4	36	+1	23	+2	72	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009.2	-1.6	-2.7	N	very light	clear	25.4	-1.6	36	0	17	-2	71	—	—	—	—
	MINYA	—	—	—	NW	light	clear	27.0	-1.5	37	0	22	+2	65	—	—	—	—
	ASYÛT	1007.4	-2.2	-1.8	NW	very light	clear	29.2	+0.6	37	0	24	+2	33	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.0	0.0	41	0	25	+1	46	—	—	—	—
	ASWÂN	1006.3	-2.1	-2.3	NNE	very light	clear	32.2	-0.8	40	-2	26	+1	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.6	-1.8	-1.0	—	calm	clear	30.6	+0.8	40	0	22	-1	20	—	—	—	—
	MEROWE	1005.7	-2.1	-1.2	W	alm. calm	clear	33.4	-0.7	44	+2	26	0	24	—	—	—	—
	ATBARA	1006.7	-1.6	-1.2	—	calm	clear	34.8	0.0	42	+1	25	-2	20	0	4	22	—
	KHARTOUM ...	1008.0	-1.9	+0.1	WSW	moderate	clear	32.6	+1.1	41	+1	27	+1	39	0	3	25	—
EAST SUDAN	PORT SUDAN ...	1003.4	-3.7	-3.2	NE	alm. calm	¼ clouded	35.5	0.0	38	-3	19	-8	20	0	63	92	calm
	KASSALA	1008.6	-2.5	-2.0	SW	light	clear	27.6	-1.2	38	+2	24	+1	54	0	51	75	—
	WAD MEDANI ...	1012.3	+0.7	+3.1	S	very light	½ clouded	27.1	+0.8	37	-1	25	+2	63	0	136	99	—
	ROSEIRES ...	1014.3	+2.4	+2.4	S	alm. calm	rain	—	—	33	0	20	-1	72	13	345	271	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	moderate	clouded	22.0	-4.0	34	—	19	—	82	8	65	—	—
	EL OBEID... ...	1010.7	-0.7	-1.2	W	light	½ clouded	27.0	+0.5	36	+1	21	-1	61	0	87	90	—
	MALAKAL... ...	1012.4	-1.8	-0.8	—	calm	¾ clouded	23.7	+0.7	31	0	15	-5	92	0	484	348	—
	WAU	1011.9	+0.3	—	SE	alm. calm	¼ clouded	26.0	+2.0	30	—	15	—	76	0	—	563	—
	MONGALLA ...																	

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

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	+7	23.5
Gîza	55	-2	21.3
Helwân ...	48	+3	19.8

Approximate discharge at Aswân

	1920	1919	
July 9	1500	1150	m³ per sec.
8	1500	1150	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	July 8	11.45	-0.47	11.44	-0.50
Malakal ...	14	7	11.38	+0.16	11.37	+0.17
Roseires ...	14	9	15.50	+0.70	15.76	+1.04
Khartoum ...	14	8	12.46	+0.59	12.31	+0.51
Kh. el Gîrba .	14	8	12.86	+0.66	12.44	+0.29
Atbara ...	14	8	11.67	+0.63	11.48	+0.50
Wâdi Halfa ..	14	9	2.60	+0.45	2.48	+0.41
Aswân Res...		9	98.92	—	99.32	—
,, D.S...	14	9	86.76	+0.81	86.76	+0.83
El Leisi ...	14	9	17.75	+0.62	17.75	+0.64
Roda (Cairo)	14	9	15.77	+0.31	15.77	+0.32

NOTE. A dash means that figures are not available.

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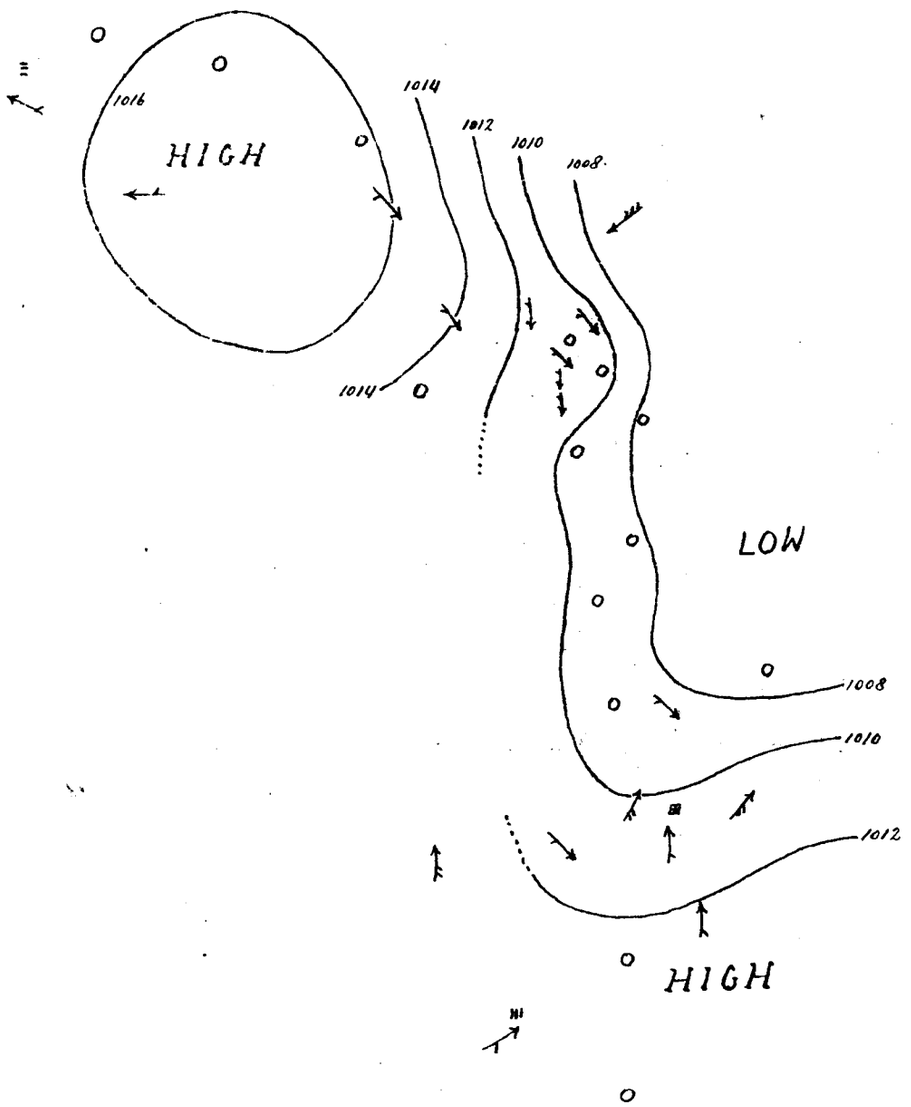

TARANTO	1017·0	−1·6	+2·8	—	calm	clear	26	0	28	−1	23	+4	—	0	—	—	smoo.
	1016·8	+0·4	+0·2	E	light	clear	26	+1	29	0	23	+2	—	0	—	—	smoo
	1017·1	+0·3	+4·1	N	alm·calm	clear	29	+1	34	+2	24	+2	—	0	—	—	cal
	1015·9	+0·5	+3·7	NW	very light	clear	27	+1	29	+1	25	+4	—	0	—	—	smoo
	1007·1	—	−0·7	ENE	strong	clear	32	+4	35	+3	22	+4	—	0	—	—	r.roc
Atbara	1008·3	−1·7	+0·4	NW	very light	clear	34·8	+1·8	43	+2	28	+1	20	0	4	21	—
Kassala	1011·1	−3·3	+0·5	SSW	moderate	clear	28·8	+1·4	37	+1	24	+1	57	0	51	72	—
El Obeid	1011·4	−0·5	−0·5	NW	very light	½clouded	26·5	+1·3	36	0	22	0	67	0	87	87	—
Wau	1011·6	−1·0	—	SW	very light	clouded	24·0	0·0	31	—	19	—	83	8	—	557	—
Mongalla	1012·6	+1·0	0·0	N	alm·calm	½clouded	23·0	−1·0	33	+1	19	−1	83	0	—	613	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 10th July* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NNW	alm·calm	clear	28·0	+2·9	40	+2	23	+2	71	0	38	—	—
	MATRUH	1010·7	−1·3	—	N	light	clear	27·1	+1·1	30	—	24	—	76	0	205	161	slight
	ALEXANDRIA ...	1007·5	−1·6	−2·4	NNW	light	clear	26·8	+1·0	30	0	23	+1	78	0	278	206	slight
	PORT SAID ...	1008·3	−0·9	−0·9	W	very light	mist	27·6	−0·5	32	+2	24	+1	80	0	91	81	very slight
LOWER EGYPT	QURASHÎYA ...	1007·5	−1·3	−3·1	SW	alm·calm	½ clouded	26·3	−1·1	36	+1	21	+3	80	0	27	54	—
	SUEZ...	1007·2	−1·4	−2·0	NNE	alm·calm	clear	27·0	−0·2	37	+1	21	0	64	0	21	26	very slight
	CAIRO HELWÂN ...	1007·2	−1·5	−3·4	NW	very light	clear	24·1	−0·4	35	0	21	0	77	0	19	33	—
	CAIRO GÎZA... ...	1008·0	−1·1	−2·6	NW	very light	½ clouded	25·5	−0·8	35	0	21	+2	75	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26·2	−0·3	36	+1	22	+1	75	0	58	17	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	N	light	clear	26·8	−0·2	37	0	22	+2	64	—	—	—	—
	ASYÛT	1007·0	−0·4	−2·2	NW	very light	clear	27·5	−1·7	35	−2	23	+1	43	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32·0	0·0	41	0	25	+1	43	—	—	—	—
	ASWÂN	1005·9	−0·4	−2·7	—	calm	clear	32·0	−0·2	40	−2	27	+2	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007·6	0·0	−1·0	—	calm	clear	29·4	−1·2	39	−1	22	−1	25	—	—	—	—
	MEROWE	1008·2	+1·5	+0·3	SW	alm·calm	clear	31·7	−1·7	42	0	28	+2	22	—	—	—	—
	ATBARA	1007·6	+0·9	−0·3	SW	violent	clear	31·0	−3·8	42	+1	27	0	32	0	4	23	—
	KHARTOUM ...	1009·2	+1·2	+1·3	SSW	very strong	clear	29·3	−3·3	40	0	25	−1	51	0	3	27	—
EAST SUDAN	PORT SUDAN ...	1004·8	+1·4	−1·1	SE	alm·calm	½ clouded	37·0	+1·5	38	−3	20	−8	18	0	63	92	calm
	KASSALA	1012·4	+3·8	+1·8	SSE	strong	½ clouded	27·8	+0·2	38	+2	22	−1	51	0	51	78	—
	WAD MEDANI ...	1015·6	+3·3	+6·4	S	alm·calm	½ clouded	22·4	−4·7	36	−2	20	−3	83	0	136	102	—
	ROSEIRES ...	1012·2	−2·1	+0·3	NE	very light	raining	23·5	+4·4	31	−2	20	−1	73	5	350	277	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

General Situation.

Upper winds at Helwân at 8h 45m

Wind at 500 metres N 15 km. per hr.

1000 " N 20 " "

2000 " N 30 " "

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	+5	23·6
Gîza	55	−2	21·6
Helwân ...	51	+6	20·6

Approximate discharge at Aswân

	1920	1919	
July 10	1500	1160	m³ per sec.
" 9	1500	1150	" " "

NOTE. A dash means that figures are not available.

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GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m
Mongalla ...	14	July 8	11·46	−0·47	11·44	−0·50
Malakal ...	14	" 8	11·40	+0·16	11·38	+0·16
Roseires ...	14	" 10	15·80	+0·91	15·50	+0·70
Khartoum ...	14	" 8	12·46	+0·59	12·31	+0·51
Kh. el Girba .	14	" 8	12·86	+0·66	12·44	+0·29
Atbara ...	14	" 8	11·67	+0·63	11·48	+0·50
Wâdi Halfa ..	14	" 10	2·64	+0·44	2·60	+0·45
Aswân Res...	—	" 10	98·56	—	98·92	—
" D.S...	14	" 10	86·76	+0·78	86·76	+0·81
El Leisi ...	14	" 10	17·80	+0·65	17·75	+0·62
Roda (Cairo)	14	" 10	15·77	+0·29	15·77	+0·31

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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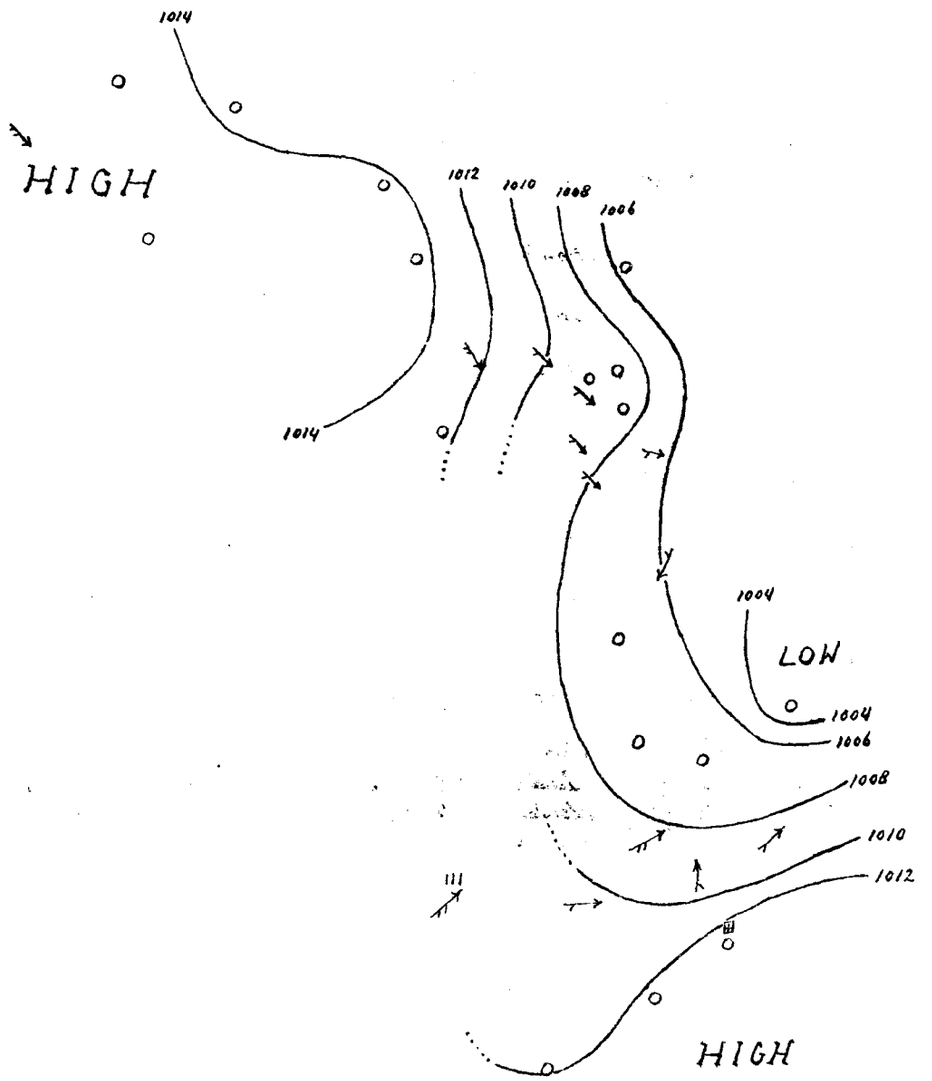

TARANTO	1013·4	-3·6	-0·8	S	alm·calm	clear	26	0	31	+2	23	+4	–	0	–	–	smooth
	1014·8	-2·0	-1·8	SSE	alm·calm	clear	26	0	30	+1	24	+3	–	0	–	–	v·smooth
	1014·4	-2·7	+1·4	SW	alm·calm	clear	29	0	36	+4	24	+2	–	0	–	–	smooth
	1014·2	-1·7	+2·0	–	calm	clear	28	+2	30	+2	22	0	–	0	–	–	v·smooth
	1005·1	-2·0	-2·5	N	alm·calm	clear	33	+1	36	+4	21	+3	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 11th July* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	30·1	+2·1	40	+2	23	+2	64	0	38	—	—
COAST	MATRUH	1009·9	−0·8	—	NW	light	clear	26·0	−1·1	31	—	21	—	84	0	205	161	slight
COAST	ALEXANDRIA ...	1007·8	+0·3	−2·1	NW	alm calm	clear	27·9	+1·1	31	+1	24	+2	70	0	278	206	very slight
COAST	PORT SAID ...	1008·2	−0·1	−1·0	W	alm calm	clear	29·4	+1·8	33	+3	25	+2	68	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1007·6	+0·4	−1·6	NNE	alm calm	clear	26·4	−0·6	38	+2	22	+1	75	0	21	26	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1007·6	+0·4	−3·0	NW	very light	clear	24·6	+0·5	36	+1	22	+1	77	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1008·3	+0·3	−2·3	NW	alm calm	1/4 clouded	26·5	+1·0	35	0	22	+3	72	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26·3	+0·1	36	+1	23	+2	76	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1007·9	+0·5	−3·3	S	very light	clear	27·8	−0·2	38	+1	22	+3	63	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	28·7	+1·9	38	+1	23	+3	60	—	—	—	—
UPPER EGYPT	ASYÛT	1007·4	+0·4	−1·8	NNW	very light	clear	29·8	+2·3	37	0	24	+2	36	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	31·2	−0·8	40	−1	24	0	41	—	—	—	—
UPPER EGYPT	ASWÂN	1006·0	+0·1	−2·6	—	calm	clear	31·0	−1·0	41	−1	25	0	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007·2	−0·4	−1·4	—	calm	clear	30·2	+0·8	41	+1	22	−1	26	—	—	—	—
NORTH SUDAN	MEROWE	1008·3	+0·1	+0·4	SW	alm calm	clear	31·9	+0·2	42	0	25	−1	16	—	—	—	—
NORTH SUDAN	ATBARA	1007·4	−0·2	−0·5	SW	light	clear	33·5	+2·5	40	−1	27	0	24	0	4	23	—
NORTH SUDAN	KHARTOUM ...	1009·6	+0·4	+1·7	SW	moderate	clear	32·4	+3·1	39	−1	27	+2	31	0	3	28	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA	1011·5	−0·9	+0·9	S	moderate	1/2 clouded	30·0	+2·2	36	+1	25	+2	52	0	51	81	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales

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

General Situation.

Upper winds at Helwân at 8h 45m

Winds at 500 metres N 15 km. per hr

1000 " NNE 10 " "

1400 " NW 10 " "

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	+5	24·6
Gîza	55	−2	21·5
Helwân ...	47	+2	20·2

Approximate discharge at Aswân

	1920	1919	
July 11	1500	1160	m³ per sec.
" 10	1500	1160	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	July 10	11·46	−0·48	11·47	−0·47
Malakal ...	14	" 9	11·40	+0·15	11·40	+0·16
Roseires ...	14	" 10	15·80	+0·91	15·50	+0·70
Khartoum ...	14	" 9	12·85	+0·90	12·46	+0·59
Kh. el Girba .	14	" 9	12·76	+0·51	12·86	+0·66
Atbara ...	14	" 9	11·55	+0·45	11·67	+0·63
Wâdi Halfa..	14	" 10	2·64	+0·44	2·60	+0·45
Aswân Res...	—	" 11	98·21	—	98·56	—
" D.S...	14	" 11	86·76	+0·74	86·76	+0·78
El Leisi ...	14	" 11	17·82	+0·66	17·80	+0·65
Roda (Cairo)	14	" 11	15·77	+0·28	15·77	+0·29

NOTE. A dash means that figures are not available.

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19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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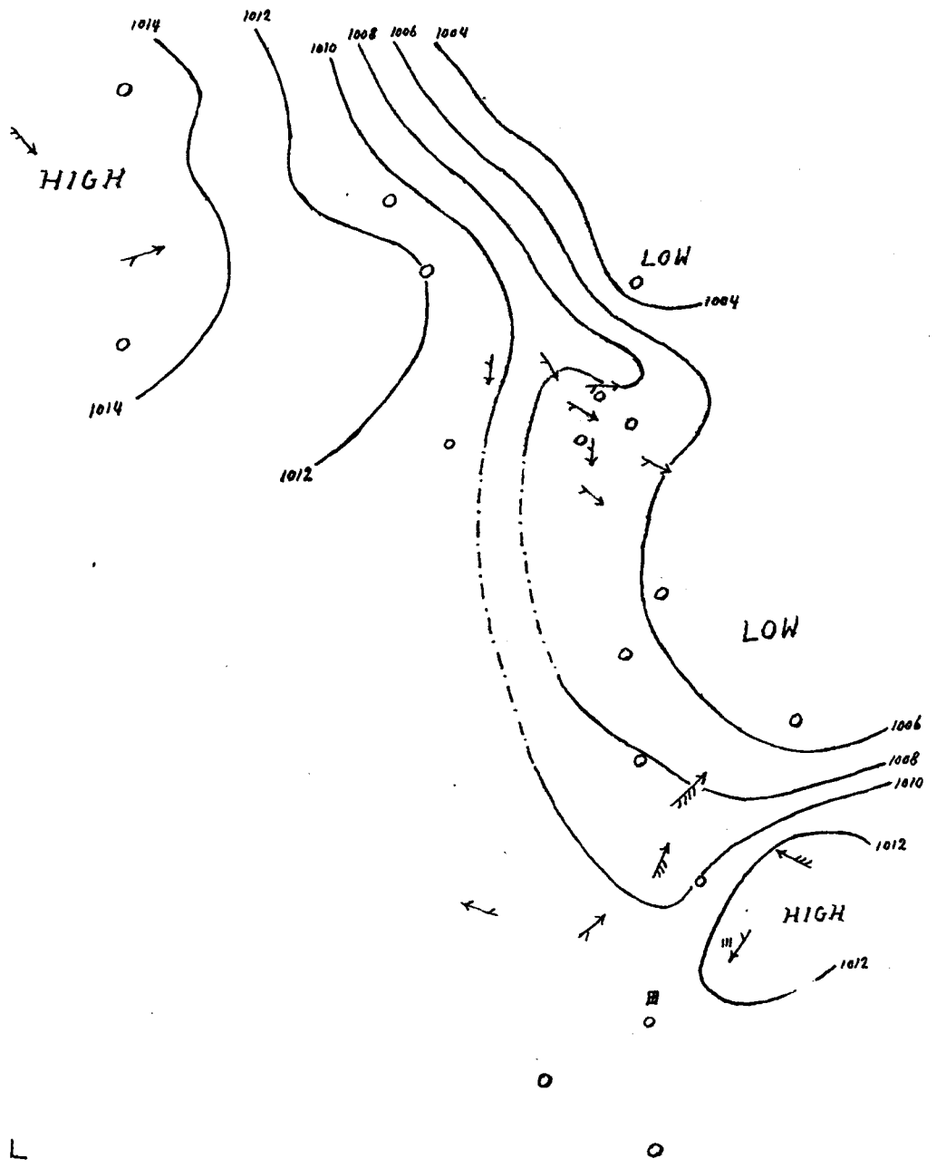

TARANTO

	1015·0	+0·2	-1·6	WSW	light	clear	26	0	32	+3	24	+3	–	0	–	–	smooth
	1010·4	-4·0	-2·6	–	calm	clear	28	-1	34	+2	24	+2	–	0	–	–	calm
	1012·0	-2·2	-0·2	–	calm	clear	28	0	31	+2	24	+2	–	0	–	–	calm
	1002·8	-2·3	-4·7	–	calm	clear	32	-1	33	+1	19	0	–	0	–	–	calm
Q. el Gebali	1007·4	-1·8	-3·8	–	calm	clear	28·0	+2·6	38	+1	19	0	65	–	–	–	–
El Fasher	–	–	–	SSE	very light	clouded	26·0	+4·0	34	–	19	–	76	0	65	–	–
El Obeid	1010·4	-0·3	-1·5	SW	light	3/4 clouded	26·2	-0·8	36	+1	22	0	68	0	87	93	–
Malakal	1011·2	-1·2	-2·0	–	calm	1/2 clouded	23·0	-0·7	32	+1	14	-6	91	65	549	353	–
Wau	1011·1	-0·8	–	SE	alm·calm	1/4 clouded	26·0	0·0	33	–	21	–	73	0	–	569	–
Mongalla	1009·8	-1·3	-2·8	NNW	alm·calm	3/4 clouded	25·0	0·0	32	0	20	0	76	0	–	621	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 12th July* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NNE	very light	clear	28.5	-1.6	40	+2	24	+3	77	0	38	—	—
	MATRUH	1011.4	+1.5	—	NW	very light	clear	26.2	+0.2	29	—	20	—	77	0	205	161	slight
	ALEXANDRIA ...	1008.7	+0.9	-1.2	NW	alm. calm	3/4 clouded	26.9	-1.0	32	+2	23	0	77	0	278	206	very slight
	PORT SAID ...	1008.8	+0.6	-0.4	W	alm. calm	clouded	27.9	-1.5	34	+4	25	+2	78	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1008.3	+0.3	-1.6	W	light	clear	27.9	-0.5	38	+2	21	+3	72	0	27	54	—
	SUEZ...	[illegible]	[illegible]	[illegible]	NE	alm. calm	clear	28.4	+2.0	39	+3	22	0	64	0	21	26	very slight
	CAIRO HELWÂN ...	1007.9	+0.3	-2.0	NW	very light	clear	25.5	+0.9	36	+1	22	+1	77	0	19	33	—
	CAIRO GÎZA... ...	1008.8	+0.5	-1.8	NW	alm. calm	clouded	24.5	-2.0	36	+1	21	+2	86	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	25.0	-1.3	37	+2	23	+2	84	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1007.6	-0.3	-3.6	NE	alm. calm	clear	30.2	+2.4	39	+2	22	+3	61	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	29.5	+0.8	38	+1	24	+4	61	—	—	—	—
	ASYÛT	1007.5	+0.1	-1.7	WNW	alm. calm	clear	30.2	+0.4	38	0	24	+2	43	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.0	+1.8	42	+1	25	+1	44	—	—	—	—
	ASWÂN	1006.4	+0.4	-1.5	N	very light	clear	33.7	+2.7	41	-1	27	+2	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.5	+2.3	+1.6	—	calm	clear	30.2	0.0	41	+1	22	-1	31	—	—	—	—
	MEROWE	1008.6	+0.3	+0.7	SW	alm. calm	clear	31.5	-0.4	42	0	25	-1	19	—	—	—	—
	ATBARA	1007.5	+0.1	-0.4	SW	moderate	1/2 clouded	33.2	-0.3	41	0	28	+1	26	0	4	24	—
	KHARTOUM ...	1009.8	+0.2	+1.9	SSW	strong	1/2 clouded	30.0	-2.4	40	0	25	0	54	0	3	29	—
EAST SUDAN	PORT SUDAN ...	1006.2	+1.8	+1.0	NNE	moderate	clear	39.2	+5.0	44	+3	23	-5	19	0	63	94	calm
	KASSALA																	—
	WAD MEDANI ...	1013.5	+2.0	+3.6	S	alm. calm	1/2 clouded	28.3	-0.7	38	0	25	+2	58	0	136	110	—
	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°

General Situation.

Upper winds at Helwân at 9 h. 15 m.

Wind at 500 metres N 5 km. per hr.

1000 " NNW 10 " "

2000 " N 15 " "

3000 " NNW 25 " "

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	24.6
Gîza	57	-1	22.4
Helwân ...	53	+6	21.5

Approximate discharge at Aswân

	1920	1919	
July 12 ,	1680	1200	m³ per sec.
" 11 ,	1500	1160	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	July 10	11.46	-0.48	11.47	-0.47
Malakal ...	14	" 11	11.43	+0.14	11.41	+0.14
Roseires ...	14	" 11	15.78	+0.81	15.80	+0.91
Khartoum ...	14	" 11	12.98	+0.83	12.90	+0.85
Kh. el Girba .	14	" 12	12.40	+0.06	12.66	+0.37
Atbara ...	14	" 11	11.70	+0.45	11.53	+0.36
Wâdi Halfa..	14	" 12	2.76	+0.44	2.68	+0.41
Aswân Res...	—	" 12	97.54	—	98.21	—
" D.S...	14	" 12	87.00	+0.96	86.76	+0.74
El Leisi ...	14	" 11	17.82	+0.66	17.80	+0.65
Roda (Cairo)	14	" 12	15.79	+0.30	15.77	+0.28

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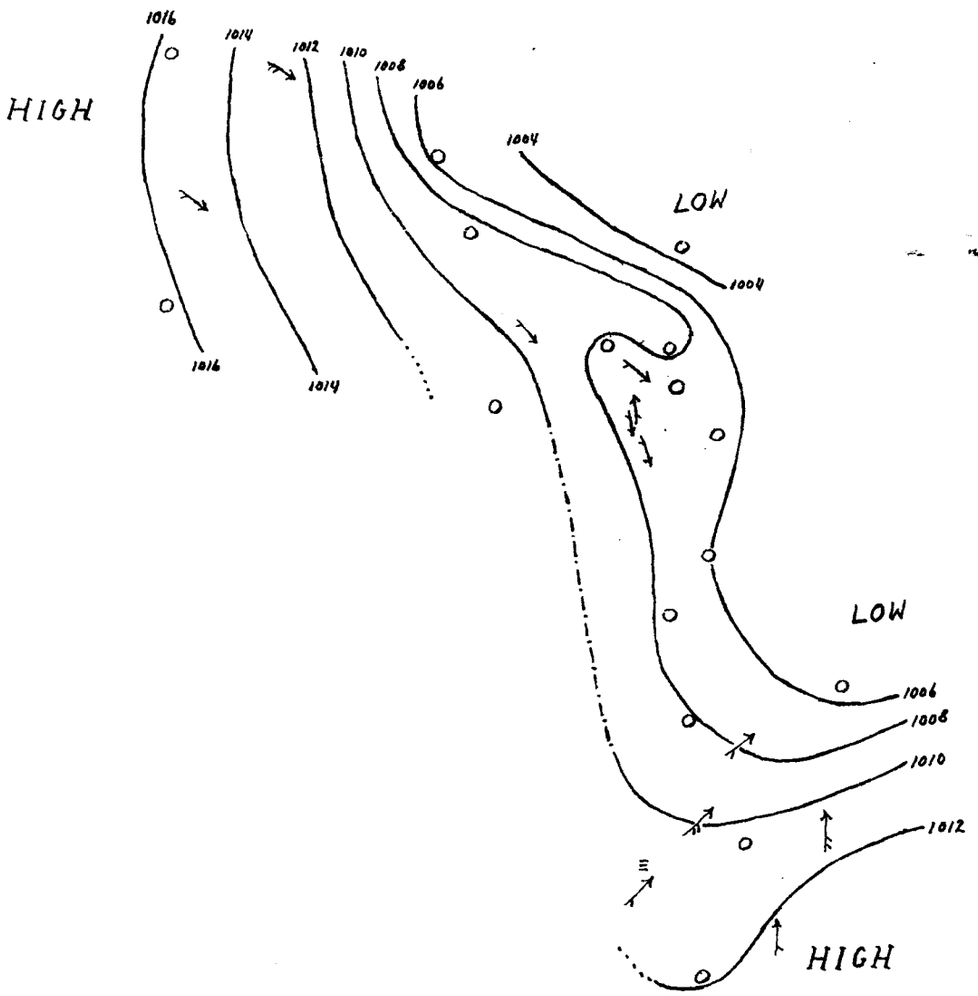


TARANTO	1013·0	–	–1·2	NW	fresh	clear	25	–	30	0	24	+5	–	0	–	–	v·roug
	1014·8	–0·2	–1·8	NW	verylight	clear	25	–1	31	+2	22	+1	–	0	–	–	smooth
	1005·5	–4·9	–7·5	NW	alm·calm	clear	30	+2	34	+2	26	+4	–	0	–	–	vsmoo
	1008·3	–3·7	–3·7	–	calm	clear	27	–1	33	+4	23	+1	–	0	–	–	calm
	1003·5	+0·7	–3·9	–	calm	clear	35	+3	35	+3	21	+2	–	0	–	–	calm
Port Sudan	1004·4	–0·4	–0·8	NE	alm·calm	clear	34·2	–2·8	44	+3	22	–6	53	0	63	93	calm
Wad Medani	1011·5	–4·1	+1·6	SW	alm·calm	¼clouded	29·0	+6·6	36	–2	23	0	53	0	136	106	–
Roseires	1012·3	+0·1	+0·4	S	verylight	raining	24·5	+1·0	33	0	20	–1	78	0	350	283	–
El Obeid	1010·8	+0·4	–1·1	SW	light	¼clouded	24·0	–2·2	36	+1	20	–2	73	4	91	96	–
Malakal	1011·9	+0·7	–1·3	–	calm	½clouded	24·5	+1·5	33	+2	15	–5	89	0	549	358	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 13th July* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	very light	clear	25.2	-3.3	38	0	22	+1	78	0	38	—	—
	MATRUH	1011.6	+0.2	—	NW	light	clear	24.8	-1.4	28	—	22	—	71	0	205	161	moderate
	ALEXANDRIA ...	1010.2	+1.5	+0.3	NNW	light	1/4 clouded	26.1	-0.8	31	+1	23	0	68	0	278	206	slight
	PORT SAID ...	1010.4	+1.6	+1.2	W	very light	3/4 clouded	27.0	-0.9	32	+2	24	+1	64	0	91	81	very light
LOWER EGYPT	QURASHÎYA ...	1009.9	+1.6	+0.7	NW	very light	1/4 clouded	27.8	-0.1	39	+4	22	+4	61	0	27	54	—
	SUEZ...	1009.6	—	+1.0	N	alm. calm	clear	27.1	-1.3	39	+3	23	+1	65	0	21	26	calm
	CAIRO HELWÂN ...	1010.2	+2.3	+0.3	NW	light	clear	24.0	-1.5	38	+3	23	+2	69	0	19	33	—
	CAIRO GÎZA... ...	1010.7	+1.9	+0.1	NNW	very light	1/2 clouded	25.3	+0.8	38	+3	22	+3	66	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	25.8	+0.8	38	+3	23	+2	70	0	58	17	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	N	moderate	clear	27.7	-1.8	40	+3	24	+4	61	—	—	—	—
	ASYÛT	1009.2	+1.7	0.0	NNW	very light	clear	30.4	+0.2	38	0	24	+2	43	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.2	+0.2	43	+3	25	+1	42	—	—	—	—
	ASWÂN	1007.1	+0.7	-0.8	NE	very light	clear	34.0	+0.3	42	0	27	+2	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.3	-1.2	+0.4	—	calm	clear	31.2	+1.0	41	0	22	-1	24	—	—	—	—
	MEROWE	1007.4	-1.2	-0.5	N	very light	clear	34.4	+2.9	42	0	27	0	13	—	—	—	—
	ATBARA	1010.0	+2.5	+2.1	SW	light	clear	31.6	-1.6	42	+2	28	+1	35	0	4	25	—
	KHARTOUM ...	1010.4	+0.6	+2.5	SSW	moderate	clear	32.5	+2.5	40	0	25	0	42	0	3	31	—
EAST SUDAN	PORT SUDAN ...	1006.2	0.0	+1.0	N	alm. calm	clear	35.5	-3.7	44	+3	23	-5	41	0	63	94	calm
	KASSALA	1013.8	-0.1	+3.2	SSW	moderate	1/2 clouded	26.4	-1.0	36	+1	22	-1	65	0	57	87	—
	WAD MEDANI ...	1014.7	+1.2	+5.5	SW	very light	1/4 clouded	26.4	-1.9	38	+1	22	+1	69	0	136	113	—
	ROSEIRES ...	1013.6	+1.7	+1.7	SW	very light	raining	23.2	-1.9	34	+1	20	+1	75	6	356	295	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID	1012.4	+0.9	+1.2	SW	moderate	1/4 clouded	26.7	+0.3	36	+2	23	+1	67	0	91	102	—
	MALAKAL	1014.2	+0.7	+1.0	S	alm. calm	1/2 clouded	24.5	+0.5	30	-1	16	-4	85	0	554	368	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

Upper winds at Helwân at 9h 15m

Wind at 500 metres	*NW*	*20*	*km. per hr.*
1000	*WNW*	*15*	*" "*
2000	*W*	*35*	*" "*
2400	*W*	*35*	*" "*

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	23.7
Gîza	64	+6	22.3
Helwân ...	55	+8	21.3

Approximate discharge at Aswân

	1920	1919	
July 13,	*1680*	*1210*	m³ per sec.
" 12,	*1680*	*1200*	" " "

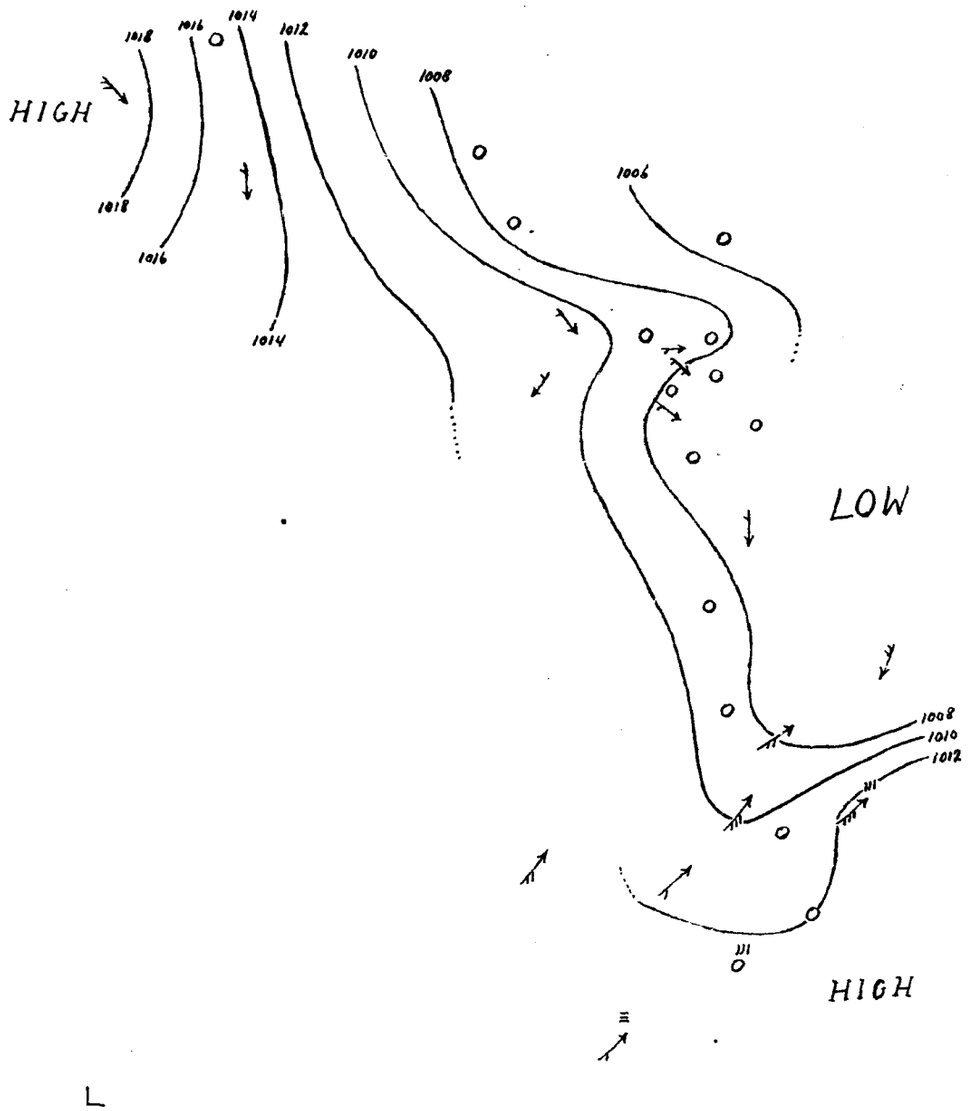
NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*July 10*	11.46	-0.48	11.47	-0.47
Malakal ...	14	" 12	11.40	+0.10	11.43	+0.14
Roseires ...	14	" 12	15.79	+0.72	15.78	+0.81
Khartoum ...	14	" 12	13.02	+0.80	12.98	+0.83
Kh. el Girba .	14	" 11	12.40	+0.06	12.66	+0.37
Atbara ...	14	" 12	11.68	+0.38	11.70	+0.45
Wâdi Halfa ..	14	" 12	2.76	+0.44	2.68	+0.41
Aswân Res. ..	—	" 13	96.96	—	97.54	—
" D.S. ..	14	" 13	87.00	+0.93	87.00	+0.96
El Leisi ...	14	" 13	17.85	+0.65	17.83	+0.55
Roda (Cairo)	14	" 13	15.79	+0.30	15.79	+0.30

19/636 PRINTED AT THE SURVEY DEPT., EGYPT

12.7.20



TARANTO

	1014.7	-0.1	-1.9	N	light	¼ clouded	25	0	27	-2	22	+1	–	0	–	–	moderate
	1007.5	+2.0	-5.5	–	calm	¼ clouded	26	-4	35	+3	23	+1	–	0	–	–	calm
	1007.5	-0.8	-4.5	–	calm	clear	25	-2	33	+4	21	-1	–	0	–	–	calm
	1004.4	+0.9	-3.0	–	calm	clear	31	-4	38	+6	21	+2	–	0	–	–	calm
Kassala	1013.9	+2.4	+3.3	SW	strong	½ clouded	27.4	-2.6	38	+3	25	+2	63	6	57	84	–
Roseires	1011.9	-0.4	0.0	S	alm calm	clouded	25.1	+0.6	33	0	19	-2	78	0	350	289	–
El Obeid	1011.5	+0.7	-0.4	SW	light	½ clouded	26.4	+2.4	36	+2	22	0	71	0	91	99	–
El Fasher	–	–	–	SSW	moderate	¼ clouded	27.0	+1.0	33	–	23	–	69	0	65	–	–
Malakal	1013.5	+1.6	+0.3	–	calm	¼ clouded	24.0	-0.5	33	+2	15	-5	83	5	554	363	–
Wau	1013.0	+1.9	–	SW	very light	½ clouded	24.8	-0.8	32	–	20	–	77	3	–	581	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 14th July* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	WNW	alm. calm	clear	27.2	+2.0	35	-3	22	+1	75	0	38	—	—
	MATRUH	1011.8	+0.2	—	NW	light	clear	25.3	+0.5	28	—	22	—	70	0	205	161	moderate
	ALEXANDRIA ...	1011.0	+0.8	+1.1	NNW	light	½ clouded	25.4	-0.7	31	+1	23	0	73	trace	278	206	slight
	PORT SAID ...	1011.6	+1.2	+2.4	W	light	mist	26.9	-0.1	32	+2	24	+1	70	0	91	81	slight
LOWER EGYPT	QURASHÎYA ...	1011.0	+1.1	+1.8	—	calm	¼ clouded	27.2	-0.6	36	+1	19	+1	67	0	27	54	—
	SUEZ...	1010.6	+1.0	+2.0	NNW	alm. calm	clear	26.4	-0.7	38	+2	22	0	61	0	21	26	very slight
	CAIRO HELWÂN ...	1010.8	+0.6	+0.9	—	calm	¾ clouded	24.2	+0.2	37	+2	21	0	70	0	19	33	—
	CAIRO GÎZA... ...	1011.1	+0.4	+1.2	W	alm. calm	¾ clouded	25.4	+0.1	36	+1	19	0	69	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	25.7	-0.1	36	+1	21	0	72	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1010.7	+0.4	-0.5	WNW	light	¾ clouded	26.8	-1.6	41	+4	20	+1	71	—	—	—	—
	MINYA	—	—	—	N	light	clear	26.0	-1.7	38	+1	22	+2	66	—	—	—	—
	ASYÛT	1011.1	+1.9	+1.9	NNW	very light	clear	27.2	-3.2	38	0	24	+2	63	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.8	-0.4	43	+3	25	+1	40	—	—	—	—
	ASWÂN	1008.6	+1.5	+0.7	N	light	clear	34.4	+0.4	42	0	29	+4	24	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.1	+0.8	+1.2	NE	very light	clear	31.6	+0.4	41	0	25	+2	26	—	—	—	—
	MEROWE	1008.6	+1.2	+0.7	SW	alm. calm	clear	32.1	-2.3	43	+1	25	-2	39	—	—	—	—
	ATBARA	1009.1	-0.9	+1.2	WSW	moderate	clear	33.0	+1.4	42	+2	27	0	26	0	4	25	—
	KHARTOUM ...	1009.8	-0.6	+1.9	WSW	light	clear	31.5	-1.0	40	0	26	+1	49	0	3	32	—
EAST SUDAN	PORT SUDAN ...	1005.8	-0.4	+0.6	N	fresh	¼ clouded	38.0	+2.5	—	—	23	-5	23	0	63	94	calm
	KASSALA	1013.1	-0.7	+2.5	SSE	moderate	¼ clouded	28.6	+2.2	36	+1	20	-3	57	0	57	90	—
	WAD MEDANI ...	1011.5	-3.2	+1.6	SW	very light	¼ clouded	29.1	+2.7	36	-1	23	0	58	4	140	117	—
	ROSEIRES ...	1012.4	-1.2	+0.5	S	alm. calm	clouded	26.1	+2.9	35	+2	22	+1	69	0	356	301	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1011.5	-0.9	+0.3	SW	very light	¾ clouded	26.1	-0.6	37	+3	23	+1	67	0	91	105	—
	MALAKAL... ...	1013.1	-1.1	-0.1	—	calm	½ clouded	25.8	+1.3	32	+1	17	-3	82	0	554	374	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

Upper winds at Helwân at 10h 15m

Wind at	500 metres	NNW	50	km. per hr
	1000 "	NNW	10	" "
	2000 "	N	40	" "
	3000 "	NW	40	" "
	4000 "	WNW	30	" "

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	-6	22.0
Gîza	57	-1	20.9
Helwân ...	53	+6	20.4

Approximate discharge at Aswân

	1920	1919	
July 14,	1680	1210	m³ per sec.
" 13,	1680	1210	" " "

GAUGE	years	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	July 10	11.46	-0.48	11.47	-0.47
Malakal ...	14	" 13	11.45	+0.13	11.40	+0.10
Roseires ...	14	" 13	15.65	+0.50	15.79	+0.72
Khartoum ...	14	" 13	13.00	+0.68	13.02	+0.80
Kh. el Girba .	14	" 11	12.40	+0.06	12.66	+0.37
Atbara ...	14	" 13	12.02	+0.64	11.68	+0.38
Wâdi Halfa ..	14	" 14	3.12	+0.67	2.94	+0.57
Aswân Res...	—	" 14	96.38	—	96.96	—
" D.S...	14	" 14	87.00	+0.86	87.00	+0.93
El Leisi ...	14	" 14	17.86	+0.65	17.85	+0.65
Roda (Cairo)	14	" 14	15.82	+0.32	15.79	+0.30

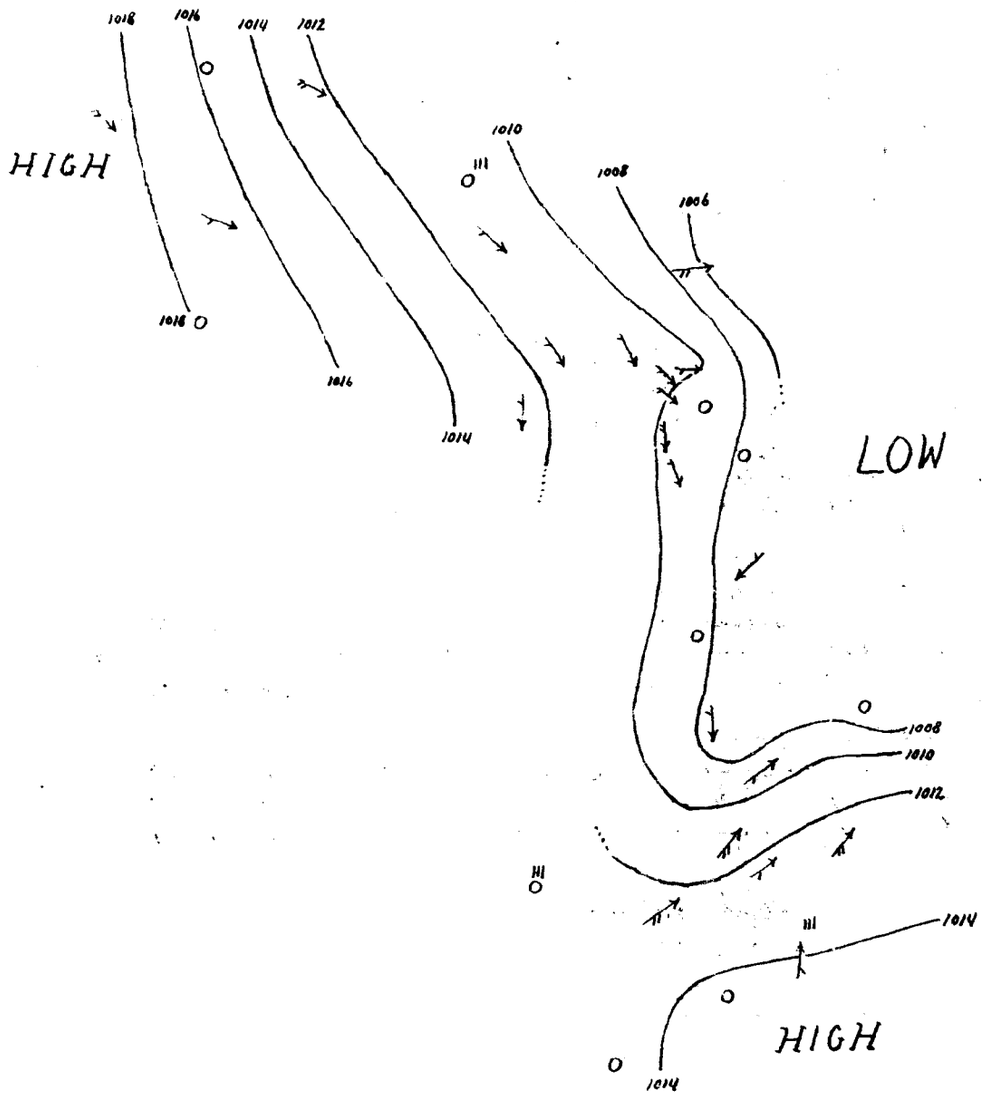
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND MAP

13 · 7 · 20



TARANTO	1012·0	—	-2·2	NW	moderate	¼ clouded	24	—	24	-6	23	+4	—	0	—	—	v. smooth
	1016·4	+1·7	-0·2	WNW	light	clear	25	0	28	-1	22	+1	—	trace	—	—	smooth
	1010·3	+2·8	-2·7	—	calm	¼ clouded	24	-2	31	-1	20	-2	—	7	—	—	calm
	1010·2	+2·7	-1·7	NW	very light	¼ clouded	25	0	29	0	21	-1	—	0	—	—	smooth
	1005·2	+0·8	-2·0	W	moderate	clear	28	-3	36	+3	16	-3	—	0	—	—	smooth
El Fasher	—	—	—	S	alm. calm	clear	26·0	-1·0	36	—	21	—	76	6	71	—	—
Wau	1011·9	-1·1	—	SW	alm. calm	½ clouded	25·0	+0·2	32	—	21	—	80	0	—	587	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 15th July* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NW	alm·calm	3/4 clouded	24·1	−3·1	35	−3	22	+1	92	0	38	—	—
COAST	MATRUH	1012·4	+0·6	—	NW	very light	clear	25·7	+0·4	28	—	21	—	67	0	205	161	slight
COAST	ALEXANDRIA ...	1011·0	0·0	+1·1	NW	alm·calm	1/4 clouded	26·6	+1·4	30	0	23	0	59	0	278	206	slight
COAST	PORT SAID ...	10[illegible]·0	−0·6	+1·8	W	very light	1/4 clouded	26·9	0·0	30	0	23	0	69	0	91	81	moderate
LOWER EGYPT	QURASHÎYA ...	1011·6	−0·4	+1·4	NE	alm·calm	1/2 clouded	24·6	−2·6	34	−1	18	0	80	0	27	54	—
LOWER EGYPT	SUEZ...	1010·3	−0·3	+1·7	NNE	alm·calm	clear	26·2	−0·2	35	−1	22	0	62	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1010·2	−0·6	+0·3	N	very light	1/4 clouded	24·6	+0·4	33	−2	21	0	63	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1011·0	−0·1	+1·1	NW	alm·calm	3/4 clouded	24·9	−0·5	33	−2	19	0	73	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	25·5	−0·2	34	−1	21	0	70	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1010·0	−0·7	−1·2	NE	light	1/2 clouded	26·6	−0·2	35	−2	20	0	60	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	26·8	+0·8	34	−3	21	+1	62	—	—	—	—
UPPER EGYPT	ASYÛT	1009·9	−1·2	+0·7	WNW	alm·calm	clear	28·2	+1·0	33	−5	23	+1	61	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	31·0	−1·8	40	0	24	0	48	—	—	—	—
UPPER EGYPT	ASWÂN	1009·0	+0·4	+1·8	N	alm·calm	clear	30·7	−3·7	—	—	25	−1	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·4	+0·3	+1·5	NE	very light	clear	28·8	−2·8	40	−1	23	0	30	—	—	—	—
NORTH SUDAN	MEROWE	1009·0	+0·4	+1·1	NNW	very light	clear	34·6	+2·5	44	+2	27	0	13	—	—	—	—
NORTH SUDAN	ATBARA	1008·7	−0·4	+0·8	NW	light	clear	31·6	−1·4	41	+1	27	0	36	0	4	26	—
NORTH SUDAN	KHARTOUM ...	10[illegible]·9	+0·1	+2·0	SSW	strong	clear	30·6	−0·9	40	0	25	0	51	0	3	33	—
EAST SUDAN	PORT SUDAN ...	1006·4	+0·6	+1·2	E	alm·calm	clear	35·5	−2·5	44	+3	23	−5	27	0	63	95	calm
EAST SUDAN	KASSALA	1014·3	+1·2	+3·7	SW	moderate	1/2 clouded	26·2	−2·4	37	+2	22	−1	67	10	67	93	—
EAST SUDAN	WAD MEDANI ...	1013·5	+2·0	+3·6	S	very light	1/2 clouded	25·4	−3·7	38	+1	23	+1	75	4	144	121	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1010·7	−0·8	−1·2	SW	light	1/2 clouded	26·0	−2·1	36	+2	23	+1	67	0	91	108	—
SOUTH SUDAN	MALAKAL... ...	1013·6	+0·5	+0·4	—	calm	1/2 clouded	24·0	−1·8	33	+2	16	−4	87	6	560	379	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	

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

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	−4	22·1
Gîza	57	−1	21·0
Helwân ...	53	+6	20·1

Approximate discharge at Aswân

	1920	1919	
July 14,	1680	1210	m³ per sec.
" 13,	1680	1210	" " "

Remark: "Aswân reservoir reading for 4.7.20 published on 5.7.20 should read 100.67 m. instead of 100.92 m."

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	July 10	11·46	−0·48	11·47	−0·47
Malakal ...	14	" 14	11·46	+0·13	11·45	+0·12
Roseires ...	14	" 14	15·42	+0·17	15·65	+0·50
Khartoum ...	14	" 14	12·98	+0·56	13·00	+0·68
Kh. el Girba .	14	" 13	12·10	−0·32	12·36	−0·06
Atbara ...	14	" 14	12·06	+0·60	12·02	+0·64
Wâdi Halfa ..	14	" 15	3·28	+0·76	3·12	+0·67
Aswân Res. ..	—	" 14	96·38	—	96·96	—
" D.S. ..	14	" 14	87·00	+0·86	87·00	+0·93
El Leisi ...	14	" 15	17·90	+0·67	17·86	+0·65
Roda (Cairo)	14	" 15	15·82	+0·32	15·82	+0·32

NOTE. A dash means that figures are not available.

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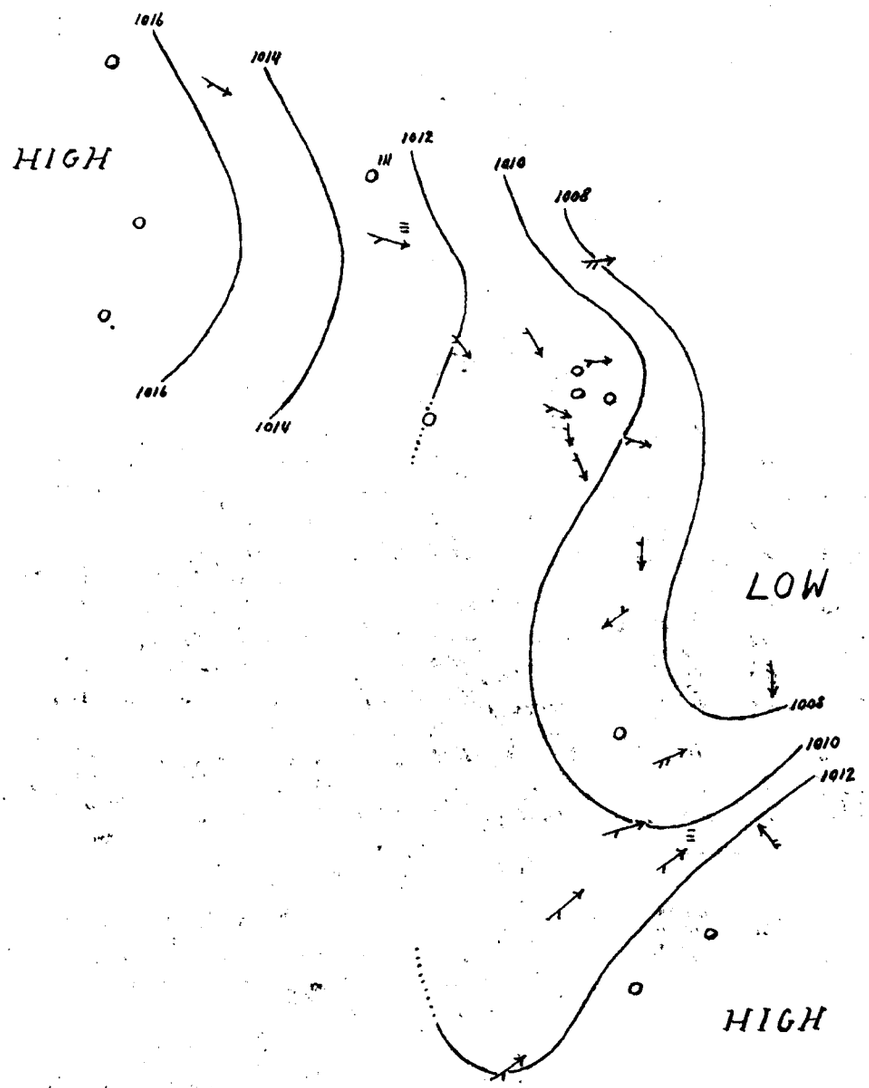
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

14·7·20



TARANTO	1014·2	+2·2	0·0	NW	light	clear	25	+1	29	-1	24	+4	–	0	–	–	r. rough
	1016·6	+0·2	0·0	–	calm	clear	26	+1	31	+1	23	+2	–	0	–	–	calm
	1013·1	+2·8	+0·1	NE	alm. calm	1/4 clouded	24	0	27	-5	19	-3	–	5	–	–	calm
	1012·8	+2·6	+0·9	WNW	very light	1/2 clouded	24	-1	28	-1	22	0	–	1	–	–	smooth
	1006·4	+1·2	-0·7	W	moderate	1/4 clouded	27	-1	31	-2	20	+1	–	0	–	–	v. smooth
Wau	1011·9	0·0	–	SW	very light	clouded	25·2	+0·2	32	–	20	–	82	0	–	593	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 16th July* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	alm. calm	clear	26.0	+1.9	35	-3	22	+1	73	0	38	—	
	MATRUH	1012.2	-0.2	—	NW	very light	clear	25.2	-0.5	28	—	19	—	74	0	205	161	slight
	ALEXANDRIA ...	1010.7	-0.3	+0.8	NNW	light	¼ clouded	26.0	-0.8	31	+1	23	0	69	0	278	206	slight
	PORT SAID ...	1011.1	+0.1	+1.9	N	very light	¼ clouded	27.0	+0.1	30	0	23	0	69	0	91	81	slight
LOWER EGYPT	QURASHÎYA ...	1010.7	+0.1	+1.5	NW	alm. calm	½ clouded	26.9	+2.3	34	-1	19	+1	64	0	87	54	—
	SUEZ...	1010.6	+0.3	+2.0	NNE	alm. calm	¼ clouded	26.0	-0.2	34	-2	21	-1	64	0	21	26	calm
	CAIRO HELWÂN ...	1010.4	+0.2	+0.5	N	alm. calm	¾ clouded	23.5	-1.1	33	-3	21	0	70	0	19	33	—
	CAIRO GÎZA... ...	1011.1	+0.1	+1.2	WNW	alm. calm	¼ clouded	24.8	-0.1	33	-2	19	0	72	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	25.9	+0.4	34	-1	21	0	71	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1010.6	+0.6	-0.6	N	very light	¼ clouded	25.8	-0.8	35	-3	21	+1	69	—	—	—	—
	MINYA	—	—	—	N	light	clear	26.2	-0.6	35	-2	22	+2	64	—	—	—	—
	ASYÛT	1010.0	+0.1	+1.4	NW	alm. calm	clear	27.5	-0.7	34	-4	23	+1	55	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.0	+1.0	39	-1	24	0	43	—	—	—	—
	ASWÂN	1009.2	+0.2	+2.0	N	alm. calm	clear	31.5	+0.8	—	—	26	0	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.6	+0.2	+1.7	—	calm	clear	28.2	-0.6	38	-3	20	-3	28	—	—	—	—
	MEROWE	1008.7	-0.3	+0.8	ENE	very light	clear	34.5	-0.1	43	+1	26	-1	13	—	—	—	—
	ATBARA	1009.0	+0.3	+1.1	SW	alm. calm	clear	31.5	-0.1	42	+2	26	-1	30	0	4	27	—
	KHARTOUM ...	1010.0	+0.1	+2.1	SSW	very light	¼ clouded	28.9	-1.7	39	-1	24	-1	52	0	3	34	—
EAST SUDAN	PORT SUDAN ...	1007.2	+0.8	+2.0	NE	very light	clear	34.6	-0.9	38	-3	22	-6	27	0	63	96	calm
	KASSALA	1015.9	+1.6	+5.3	SSW	light	¾ clouded	26.4	+0.2	34	-1	24	+1	69	0	67	97	—
	WAD MEDANI ...	1012.4	-1.1	+2.5	SW	very light	¼ clouded	25.2	-0.2	35	-2	22	0	76	1	145	125	—
	ROSEIRES ...	1011.8	-0.8	-0.1	S	alm. calm	raining	26.1	+1.9	35	+3	22	0	62	0	356	312	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	clouded	28.0	+3.0	36	—	23	—	63	0	75	—	—
	EL OBEID... ...	1010.4	-0.3	-1.5	SW	light	½ clouded	24.0	-2.0	36	+2	21	-1	81	8	99	111	—
	MALAKAL... ...	1013.5	-0.1	+0.3	—	calm	½ clouded	24.5	+0.5	32	+1	15	-5	87	4	564	384	—
	WAU	1013.1	+0.5	—	SW	very light	clouded	23.9	-0.1	33	—	22	—	80	0	—	599	—
	MONGALLA ...																	

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

General Situation.

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	62	-11	21.7
Gîza	59	+1	21.4
Helwân ...	53	+6	20.1

Approximate discharge at Aswân

	1920	1919	
July 16	1690	1330	m³ per sec.
" 15	1690	1250	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	July 16	11.46	-0.48	11.47	-0.47
Malakal ...	14	" 15	11.47	+0.12	11.46	+0.13
Roseires ...	14	" 15	15.76	+0.41	15.42	+0.17
Khartoum ...	14	" 15	13.10	+0.58	12.98	+0.56
Kh. el Girba .	14	" 15	12.60	+0.07	12.40	-0.07
Atbara ...	14	" 15	12.05	+0.52	12.06	+0.63
Wâdi Halfa ..	14	" 16	3.48	+0.88	3.28	+0.76
Aswân Res...	—	" 16	95.73	—	95.90	—
" D.S...	14	" 16	87.01	+0.74	87.02	+0.80
El Leisi ...	14	" 16	17.92	+0.67	17.90	+0.67
Roda (Cairo)	14	" 16	15.82	+0.31	15.82	+0.32

NOTE. A dash means that figures are not available.

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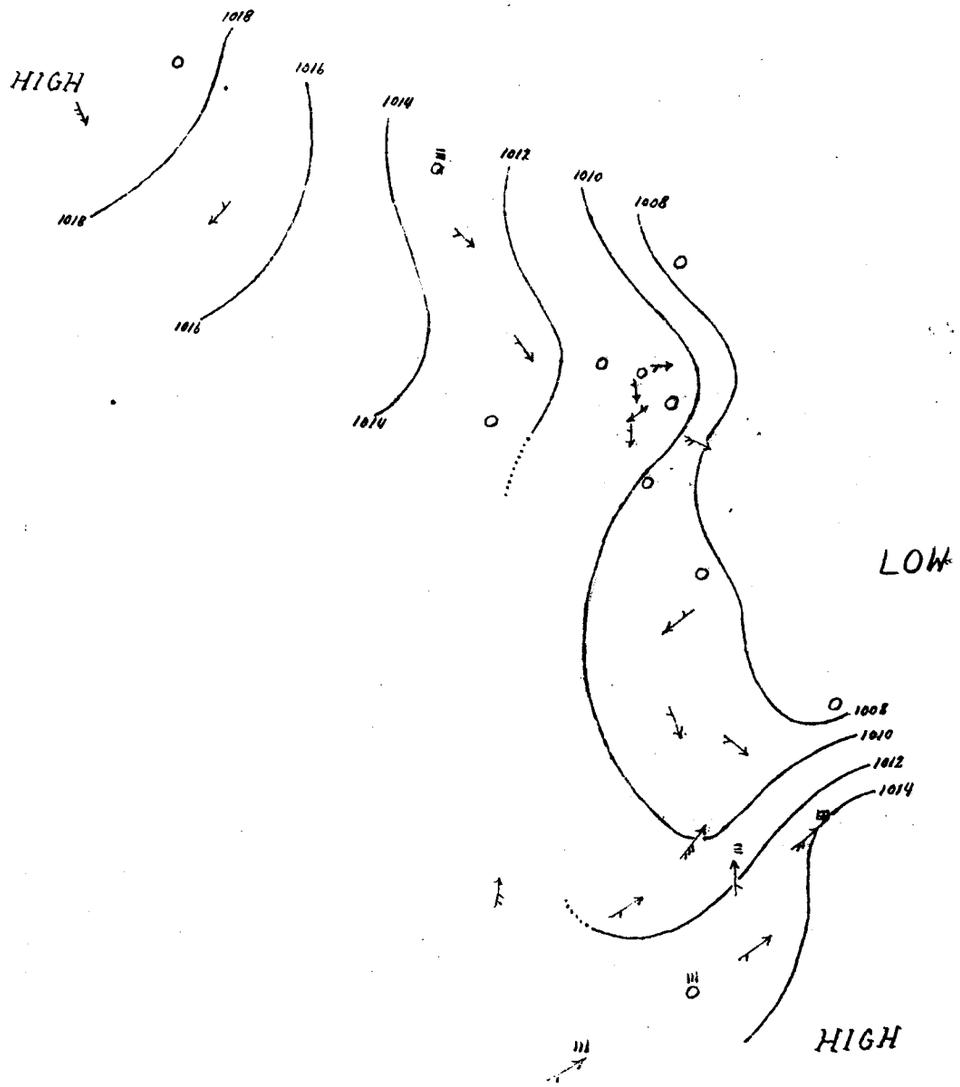

TARANTO

	1016·7	+0·1	+0·1	NE	light	clear	26	0	28	-2	23	+2	–	0	–	–	moderate
	1013·8	+0·7	+0·8	NNW	alm calm	raining	20	-4	31	-1	19	-3	–	2	–	–	moderate
	1012·0	-0·8	+0·2	NW	light	½ clouded	25	+1	28	-1	22	0	–	0	–	–	smooth
	1006·2	-0·2	-0·8	–	calm	clear	28	+1	31	-2	18	-1	–	0	–	–	calm
Roseires	1012·6	+0·2	+0·7	SW	very light	raining	24·2	-1·9	35	+2	23	+2	67	0	356	307	–
El Fasher	–	–	–	S	moderate	clouded	25·6	+3·0	32	–	21	–	84	0	75	–	–
Wau	1012·6	+0·7	–	SW	very light	clouded	24·0	-1·2	32	–	20	–	79	8	–	599	–

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DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 17th July* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	*calm*	*clear*	*27·0*	*+1·0*	*35*	*−3*	*22*	*+2*	*74*	*0*	*38*	—	—
	MATRUH	*1013·4*	*+1·2*	—	*NW*	*light*	*1/4 clouded*	*25·4*	*+0·2*	*28*	—	*19*	—	*78*	*0*	*205*	*161*	*slight*
	ALEXANDRIA ...	*1011·5*	*+0·8*	*+2·3*	*NNW*	*light*	*1/2 clouded*	*26·5*	*+0·5*	*30*	*0*	*23*	*0*	*72*	*0*	*278*	*206*	*moderate*
	PORT SAID ...	*1011·6*	*+0·5*	*+2·4*	*W*	*very light*	*1/4 clouded*	*27·0*	*0·0*	*31*	*+1*	*24*	*+1*	*69*	*0*	*91*	*81*	*very slight*
LOWER EGYPT	QURASHÎYA ...	*1011·4*	*+0·7*	*+2·2*	*NNW*	*alm. calm*	*1/2 clouded*	*26·8*	*−0·1*	*34*	*−1*	*18*	*0*	*71*	*0*	*27*	*54*	—
	SUEZ...	*1011·2*	*+0·6*	*+2·6*	*NNW*	*alm. calm*	*clear*	*27·0*	*+1·0*	*34*	*−2*	*22*	*0*	*58*	*0*	*21*	*26*	*calm*
	CAIRO HELWÂN ...	*1011·5*	*+1·1*	*+2·3*	*NW*	*very light*	*3/4 clouded*	*23·8*	*+0·3*	*33*	*−2*	*21*	*0*	*73*	*0*	*19*	*33*	—
	CAIRO GÎZA... ...	*1012·0*	*+0·9*	*+2·8*	*NNW*	*alm. calm*	*clouded*	*25·0*	*+0·2*	*33*	*−2*	*20*	*+1*	*74*	*0*	*31*	*22*	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	*clouded*	*25·5*	*−0·4*	*34*	*−1*	*22*	*+1*	*70*	*0*	*58*	*17*	—
UPPER EGYPT	QASR EL GEBALI	*1011·4*	*+0·8*	*+0·8*	*N*	*very light*	*1/4 clouded*	*26·2*	*+0·4*	*35*	*−3*	*22*	*+2*	*71*	—	—	—	—
	MINYA	—	—	—	*N*	*light*	*clear*	*26·0*	*−0·2*	*35*	*−2*	*22*	*+2*	*64*	—	—	—	—
	ASYÛT	*1011·2*	*+1·2*	*+3·3*	*N*	*alm. calm*	*clear*	*27·2*	*−0·3*	*34*	*−4*	*24*	*+2*	*55*	—	—	—	—
	QENA	—	—	—	*NW*	*light*	*clear*	*31·0*	*−1·0*	*38*	*−2*	*24*	*0*	*45*	—	—	—	—
	ASWÂN	*1009·4*	*+0·2*	*+2·2*	*N*	*light*	*clear*	*31·7*	*+0·2*	—	—	*27*	*+1*	*38*	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	*1010·7*	*+1·1*	*+2·8*	—	*calm*	*clear*	*28·8*	*+0·6*	*39*	*−2*	*22*	*−1*	*26*	—	—	—	—
	MEROWE	*1008·8*	*+0·1*	*+0·9*	*N*	*light*	*clear*	*33·1*	*−1·4*	*42*	*0*	*31*	*+4*	*18*	—	—	—	—
	ATBARA	*1009·9*	*+0·9*	*+2·0*	*SW*	*very light*	*clear*	*32·5*	*+1·0*	*42*	*+2*	*27*	*0*	*28*	*0*	*4*	*27*	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	*1007·4*	*+0·2*	*+2·2*	—	*calm*	*clear*	*35·0*	*+0·4*	*37*	*−4*	*25*	*−3*	*37*	*0*	*63*	*96*	~~*calm*~~
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales

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

General Situation.

Upper winds at Helwan at 9h 15m

Wind at 500 metres NNW 25 km. per hr.

1000 " N 20 " "

1300 " NNW 30 " "

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*	*22·6*
Gîza	*63*	*+6*	*21·5*
Helwân ...	*57*	*+9*	*20·0*

Approximate discharge at Aswân

	1920	1919	
July 16,	*1690*	*1330*	m³ per sec.
" 15,	*1690*	*1250*	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m	Previous day Diff. from normal m.
Mongalla ...	14	*July 10*	*11·46*	*−0·48*	*11·47*	*−0·47*
Malakal ...	14	*" 15*	*11·47*	*+0·12*	*11·46*	*+0·13*
Roseires ...	14	*" 16*	*15·95*	*+0·47*	*15·76*	*+0·41*
Khartoum ...	14	*" 16*	*13·07*	*+0·44*	*13·10*	*+0·58*
Kh. el Girba .	14	*" 16*	*14·40*	*+1·81*	*12·60*	*+0·07*
Atbara ...	14	*" 16*	*12·00*	*+0·38*	*12·05*	*+0·52*
Wâdi Halfa..	14	*" 17*	*3·70*	*+1·04*	*3·48*	*+0·88*
Aswân Res...	—	*" 16*	*95·73*	—	*95·90*	—
" D.S...	14	*" 16*	*87·01*	*+0·74*	*87·02*	*+0·80*
El Leisi ...	14	*" 17*	*17·92*	*+0·65*	*17·92*	*+0·67*
Roda (Cairo)	14	*" 17*	*15·82*	*+0·30*	*15·82*	*+0·31*

NOTE. A dash means that figures are not available.

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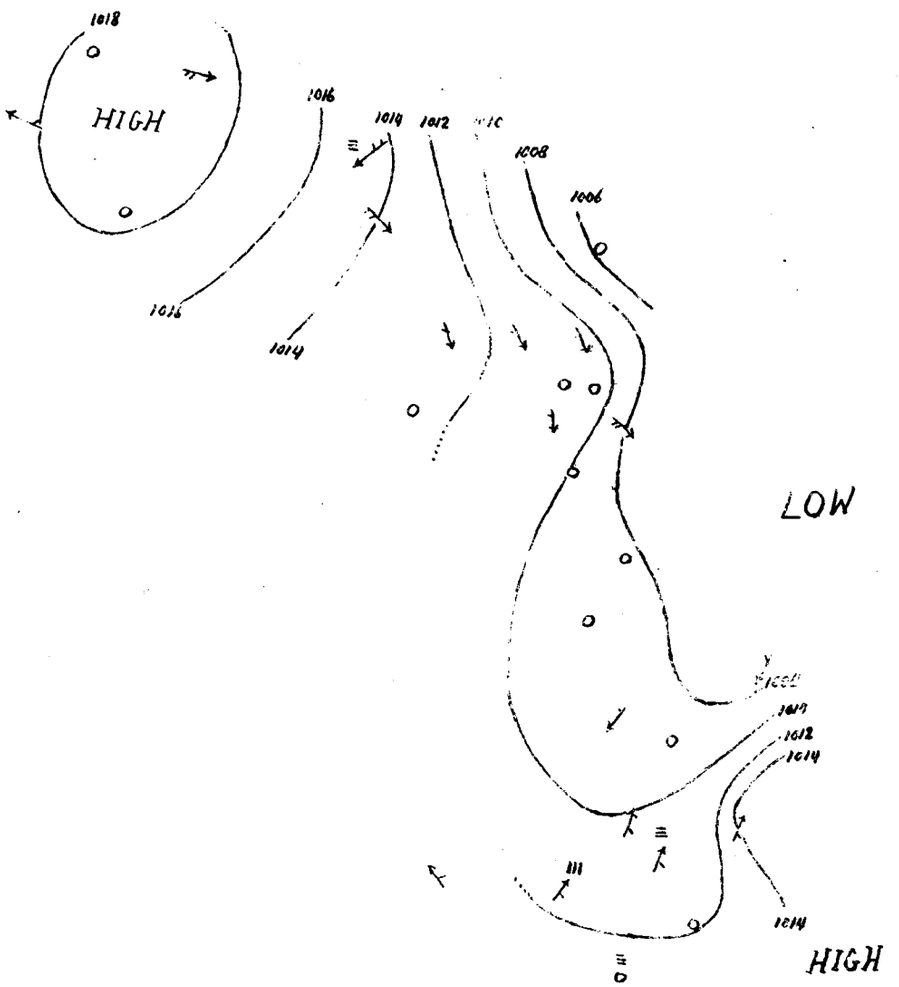

TARANTO

1018·7	—	+4·5	NW	moderate	clear	24	—	29	-1	24	+4	—	0	—	—	rough
1019·1	+2·4	+2·5	SE	slm-calm	½clouded	26	0	28	-2	23	+2	—	0	—	—	smooth
1015·8	+2·0	+2·8	NE	moderate	clear	26	+6	29	-3	19	-3	—	1	—	—	moderate
1013·8	+1·8	+2·0	NW	moderate	½clouded	24	-1	27	-2	24	+2	—	0	—	—	moderate
1005·9	-0·3	-1·1	—	calm	½clouded	27	-1	31	-2	18	-1	—	0	—	—	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 18th July* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	alm·calm	clear	27·0	0·0	35	-3	22	+2	74	0	38	—	—
	MATRUH	1013·4	0·0	—	NW	very light	clear	26·0	+0·6	28	—	19	—	76	0	205	161	slight
	ALEXANDRIA ...	1010·7	-0·8	+1·5	NW	light	1/2 clouded	26·9	+0·4	30	0	23	0	77	0	278	206	moderate
	PORT SAID ...	1010·7	-0·9	+1·5	NW	alm·calm	clear	27·9	+0·9	31	+1	25	+2	67	0	91	81	very slight
LOWER EGYPT	QURASHÎYA ...																	
	SUEZ...	1010·2	-1·0	+1·6	NNW	alm·calm	clear	27·2	+0·2	35	-1	21	-1	69	0	21	26	very slight
	CAIRO HELWÂN ...	1010·4	-1·1	+1·2	NW	light	1/4 clouded	25·0	+1·2	33	-2	23	+2	72	0	19	33	—
	CAIRO GÎZA... ...	1011·0	-1·0	+1·8	NW	very light	3/4 clouded	25·7	+0·7	33	-2	22	+3	77	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	25·6	+0·1	34	-1	23	+2	79	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1010·3	-1·1	-0·3	NNE	light	clear	27·8	+1·6	36	-2	23	+3	63	—	—	—	—
	MINYA	—	—	—	N	light	clear	25·8	-0·2	34	-3	21	+1	61	—	—	—	—
	ASYÛT	1010·2	-1·0	+2·3	NW	alm·calm	clear	28·0	+0·8	34	-4	23	0	47	—	—	—	—
	QENA	—	—	—	NW	light	clear	31·0	0·0	38	-2	24	0	49	—	—	—	—
	ASWÂN														—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010·3	-0·4	+2·4	—	calm	clear	27·2	-1·6	38	-3	24	+1	32	—	—	—	—
	MEROWE	1008·2	-0·6	+0·3	N	light	clear	33·1	0·0	42	0	26	0	21	—	—	—	—
	ATBARA	1008·6	-1·3	0·0	—	calm	clear	32·5	0·0	41	+1	25	-2	6	0	4	28	—
	KHARTOUM ...	1008·3	-2·1	+0·4	SW	very strong	1/4 clouded	33·9	+1·6	40	+1	24	-1	36	8	11	37	—
EAST SUDAN	PORT SUDAN ...	1006·3	-1·1	+1·1	E	alm·calm	1/4 clouded	35·5	+0·5	35	-6	21	-7	29	0	63	96	calm
	KASSALA	1012·4	-0·4	+1·8	SE	light	1/4 clouded	29·4	+1·8	36	+1	23	0	53	0	67	103	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSE	moderate	clouded	25·0	-4·0	36	—	20	—	84	1	76	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

Upper winds at Helwan at 10h
Wind at 500 metres N 10 km. per hr.
1000 " N 10 " "
1800 " NW 20 " "

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	23·6
Gîza	62	+5	21·4
Helwân ...	53	+5	20·3

Approximate discharge at Aswân

	1920	1919	
July 17,	*1900*	*1360*	m³ per sec.
" 16,	*1690*	*1330*	" " "

NOTE. A dash means that figures are not available.

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GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*July 10*	11·46	-0·48	11·47	-0·47
Malakal ...	14	" 17	11·50	+0·12	11·50	+0·14
Roseires ...	14	" 17	16·18	+0·61	16·95	+0·47
Khartoum ...	14	" 17	13·14	+0·42	13·07	+0·44
Kh. el Girba .	14	" 17	12·80	+0·16	14·40	+1·81
Atbara ...	14	" 17	12·03	+0·34	12·00	+0·38
Wâdi Halfa ..	14	" 18	3·82	+1·07	3·70	+1·04
Aswân Res...		" 17	95·34	—	95·73	—
" D.S...	14	" 17	87·30	+0·96	87·01	+0·74
El Leisi ...	14	" 18	17·94	+0·66	17·92	+0·65
Roda (Cairo)	14	" 18	15·82	+0·28	15·82	+0·30

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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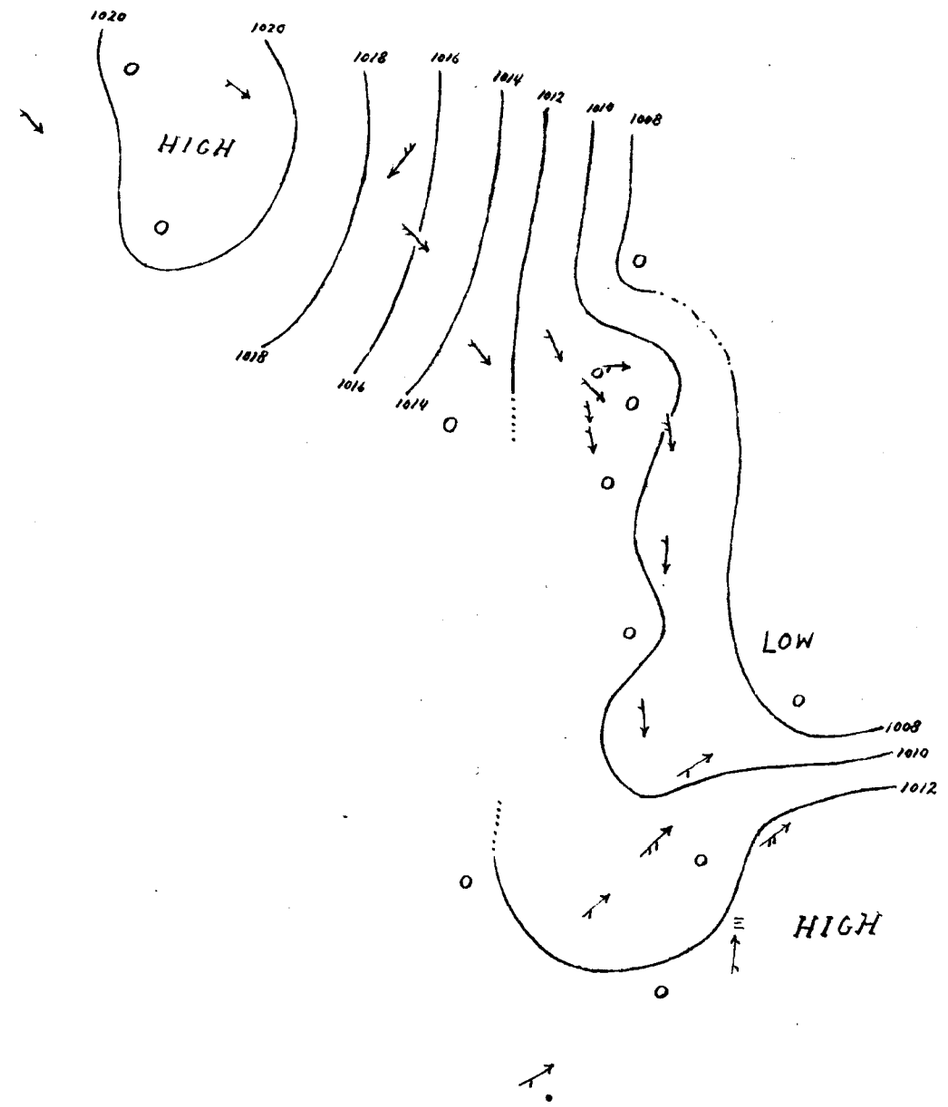

TARANTO	1020·2	+1·5	+6·0	NW	very light	clear	24	0	—	—	—	—	—	0	—	—	r. rough
	1020·6	+1·5	+4·0	N	alm. calm	clear	25	-1	28	-2	23	+2	—	0	—	—	calm
	1017·4	+1·6	+4·4	NNE	moderate	clear	27	+1	30	-2	23	+1	—	0	—	—	modera
	1015·6	+1·8	+3·8	NW	moderate	clear	25	+1	28	-1	24	+2	—	0	—	—	r. rough
	1007·2	+1·3	+0·2	—	calm	clear	27	0	32	-1	17	-2	—	0	—	—	calm
Kharloum	1010·4	+0·4	+2·5	SSW	moderate	clear	32·3	+3·4	40	0	27	+2	45	0	3	36	—
Kassala	1012·8	-3·1	+2·2	SSW	moderate	¼ clouded	27·6	+1·2	35	0	24	+1	58	0	67	100	—
Wad Medani	1014·8	+2·4	+4·9	SW	alm. calm	½ clouded	26·2	+1·0	36	-1	23	+1	75	0	145	128	—
Roseires	1011·9	+0·1	0·0	S	light	raining	25·5	-0·6	35	+3	22	0	73	3	359	318	—
El Fasher	—	—	—	SSE	alm. calm	clouded	29·0	+1·0	30	—	20	—	52	0	75	—	—
El Obeid	1009·4	-1·0	-2·5	SW	light	½ clouded	27·2	+3·2	36	+2	22	0	68	0	99	114	—
Malakal	1013·0	-0·5	-0·2	—	calm	½ clouded	24·0	-0·5	30	-1	16	-4	83	0	564	389	—
Wau	1011·9	-1·2	—	SW	very light	¾ clouded	25·7	+1·8	30	—	20	—	75	0	—	611	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Monday, 19th July 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	—	—	—	N	alm·calm	clear	24·8	−2·2	38	0	21	+1	91	0	38	—	—
COAST	SIWA...	1012·4	−1·0	—	NW	light	clear	25·8	−0·2	29	—	19	—	74	0	205	161	slight
COAST	MATRUH	1009·4	−1·3	+0·2	NW	light	¼clouded	25·5	−1·4	31	+1	23	0	80	0	278	206	moderate
COAST	ALEXANDRIA ...	1010·2	−0·5	+1·0	N	alm·calm	¼clouded	28·0	+0·1	32	+2	25	+2	71	0	91	81	calm
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1010·0	−0·4	+0·8	NW	alm·calm	¼clouded	27·3	0·0	36	+1	20	+2	80	0	27	54	—
LOWER EGYPT	SUEZ...	1009·5	−0·7	+0·9	NW	alm·calm	clear	28·0	+0·8	36	0	22	0	64	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1009·9	−0·5	+0·7	NW	very light	½clouded	25·1	+0·1	34	−1	22	+1	74	0	19	35	—
LOWER EGYPT	CAIRO GÎZA... ...	1010·4	−0·6	+1·2	NW	very light	¾clouded	25·2	−0·5	34	−1	22	+3	77	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	½clouded	25·8	+0·2	35	0	23	+2	77	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009·6	−0·7	−0·3	NNW	light	clear	27·6	−0·2	37	−1	22	+2	62	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	25·5	−0·3	35	−2	22	+2	61	—	—	—	—
UPPER EGYPT	ASYÛT	1010·0	−0·2	+2·8	NW	alm·calm	clear	26·8	−1·2	35	−3	23	0	64	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	31·0	0·0	39	−1	24	0	48	—	—	—	—
UPPER EGYPT	ASWÂN	1007·5	−1·3	+0·9	N	very light	clear	31·5	−0·5	—	—	25	−1	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008·4	−1·9	+0·5	—	calm	clear	28·8	+1·6	37	−4	22	−1	28	—	—	—	—
NORTH SUDAN	MEROWE	1008·8	+0·6	+0·9	SW	very light	clear	31·3	−1·8	41	−1	24	−2	25	—	—	—	—
NORTH SUDAN	ATBARA	1010·6	+2·0	+2·0	WSW	moderate	clear	30·7	−1·8	40	0	25	−2	40	0	4	28	—
NORTH SUDAN	KHARTOUM ...	1010·3	+2·0	+2·4	SSW	moderate	¼clouded	30·8	−3·1	38	−1	25	0	48	0	11	38	—
EAST SUDAN	PORT SUDAN ...	1006·7	+0·4	+1·5	S	alm·calm	½clouded	34·5	−1·0	35	−6	21	−7	39	0	63	97	calm
EAST SUDAN	KASSALA	1014·7	+2·3	+4·1	SW	fresh	¼clouded	26·4	−3·0	37	+2	24	+1	71	8	75	106	—
EAST SUDAN	WAD MEDANI ...	1013·6	+2·4	+3·7	S	very light	¾clouded	25·0	−4·2	38	+2	23	+1	71	0	145	136	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1013·6	+0·8	+0·4	—	calm	¾clouded	23·0	−2·5	29	−2	16	−4	94	3	567	400	—
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°

General Situation.

Upper winds at Helwân at 9h

Wind at 500 metres NNW 30 km. per hr.

1000 " N 35 " "

2000 " N 25 " "

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	+7	24·0
Gîza	63	+6	22·3
Helwân ...	51	+3	20·6

Approximate discharge at Aswân

	1920	1919	
July 18,	2010	1380	m³ per sec.
" 17,	1900	1360	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	July 10	11·46	−0·48	11·41	−0·47
Malakal ...	14	" 18	11·51	+0·12	11·50	+0·12
Roseires ...	14	" 18	16·18	+0·45	16·18	+0·61
Khartoum ...	14	" 18	13·08	+0·23	13·14	+0·42
Kh. el Girba .	14	" 17	12·80	+0·16	14·40	+1·81
Atbara ...	14	" 17	12·03	+0·34	12·00	+0·38
Wâdi Halfa ..	14	" 19	3·90	+1·05	3·82	+1·07
Aswân Res...	—	" 18	95·00	—	95·34	—
" D.S...	14	" 18	87·43	+1·07	87·30	+0·96
El Leisi ...	14	" 19	17·92	+0·62	17·94	+0·66
Roda (Cairo)	14	" 19	15·82	+0·21	15·82	+0·28

NOTE. A dash means that figures are not available.

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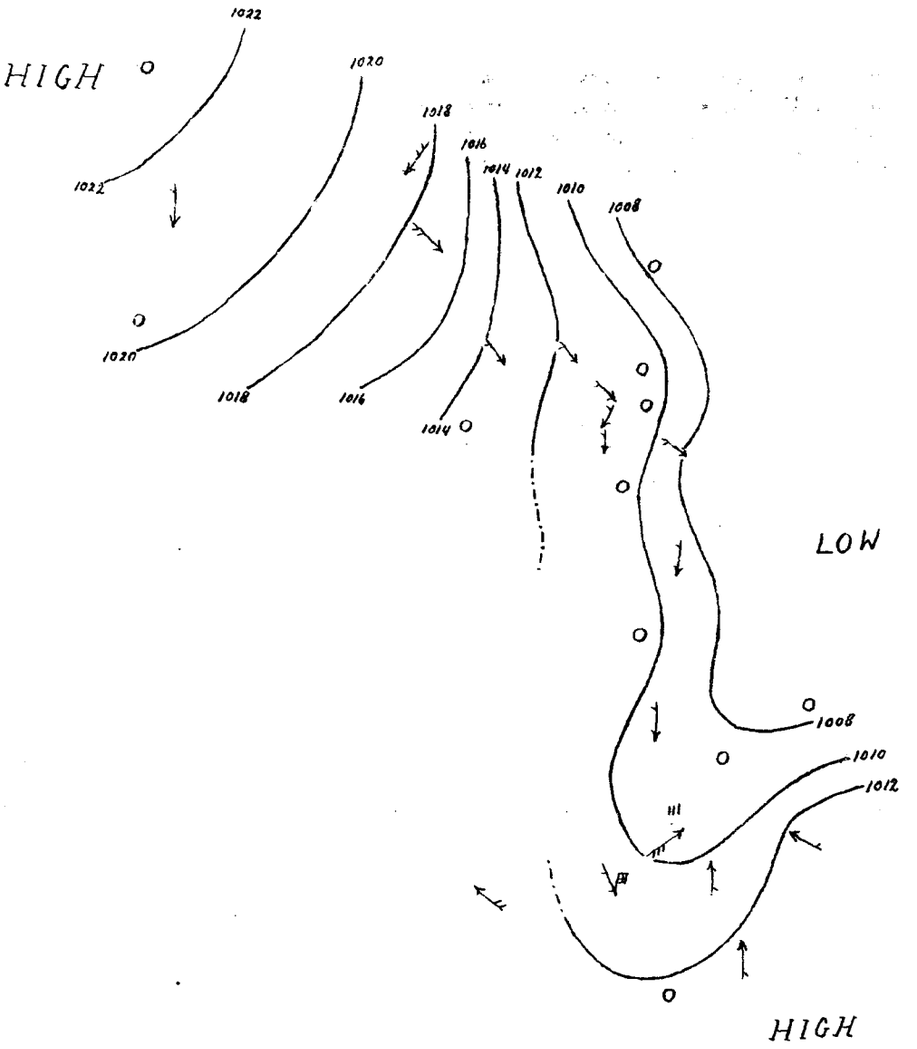

TARANTO

	1021·2	+0·6	+4·6	N	light	clear	25	0	27	−3	23	+2	–	0	–	–	smoot
	1018·8	+1·4	+5·8	NNE	fresh	clear	27	0	32	0	23	+1	–	0	–	–	rough
	1016·4	+0·8	+4·6	NW	moderate	½ clouded	25	0	27	−2	24	+2	–	0	–	–	r. rou
	1007·0	−0·2	−0·1	–	calm	clear	31	+4	33	0	21	+2	–	0	–	–	calm
Aswân	1008·8	−0·6	+2·2	N	very light	clear	32·0	+0·3	–	–	25	−1	37	–	–	–	–
Wad Medani	1011·2	−3·6	+1·3	S	very light	clear	29·2	+3·0	37	+1	23	+1	51	0	145	132	–
Roseires	1012·6	+0·7	+0·7	S	very light	raining	24·6	−0·9	33	+1	23	+1	73	0	359	324	–
El Obeid	1011·5	+2·1	−0·4	NNW	very light	½ clouded	24·0	−3·2	35	+1	20	−2	83	21	120	117	–
Malakal	1012·8	−0·2	−0·4	SW	alm calm	½ clouded	25·5	+1·5	32	+1	17	−3	88	0	564	394	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 20th July* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	alm. calm	clear	25.2	+0.4	37	-1	22	+2	90	0	38	—	—
	MATRUH	1014.2	+1.8	—	N	alm. calm	clear	25.2	-0.6	29	—	22	—	77	0	205	161	very light
	ALEXANDRIA ...	1012.0	+2.6	+2.8	—	calm	½ clouded	27.0	+1.5	31	+1	23	0	77	0	278	206	very light
	PORT SAID ...	1012.0	+1.8	+2.8	—	calm	clear	28.8	+0.8	32	+1	25	+2	62	0	91	81	very light
LOWER EGYPT	QURASHÎYA ...	1011.8	+1.8	+2.6	—	calm	½ clouded	27.8	+0.5	37	+2	21	+3	78	0	27	54	—
	SUEZ...	1010.8	+1.3	+2.2	NNW	alm. calm	clear	27.3	-0.7	37	+1	22	0	75	0	21	26	calm
	CAIRO HELWÂN ...	1011.1	+1.2	+1.9	N	alm. calm	clear	24.4	-0.7	34	-1	21	0	75	0	19	33	—
	CAIRO GÎZA... ...	1011.8	+1.4	+2.6	WNW	alm. calm	¼ clouded	25.0	-0.2	35	0	20	+1	77	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	25.6	-0.2	35	0	22	+1	75	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1010.4	+0.8	+0.5	N	very light	clear	28.0	+0.4	37	-1	22	+2	66	—	—	—	—
	MINYA	—	—	—	N	very light	clear	26.7	+1.2	35	-2	22	+2	61	—	—	—	—
	ASYÛT	1010.7	+0.7	+3.5	NW	alm. calm	clear	29.0	+2.2	35	-3	23	0	35	—	—	—	—
	QENA	—	—	—	NW	light	clear	31.3	+0.3	40	0	24	0	47	—	—	—	—
	ASWÂN	1008.3	+0.8	+1.7	N	very light	clear	31.3	-0.2	—	—	27	+1	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	—	—	—	—	calm	clear	28.6	-0.2	39	-2	22	-1	24	—	—	—	—
	MEROWE	1011.0	+2.2	+3.1	SW	very light	clear	35.6	+4.3	40	-2	25	-1	14	—	—	—	—
	ATBARA																	—
	KHARTOUM ...	1012.0	+1.7	+4.1	SSW	very strong	½ clouded	29.0	-1.8	38	-1	26	0	62	0	11	40	—
EAST SUDAN	PORT SUDAN ...	1008.4	+1.7	+3.2	—	calm	clear	36.1	+1.6	36	-5	23	-5	40	0	63	98	calm
	KASSALA	1013.8	-0.9	+3.2	SE	light	½ clouded	28.0	+1.6	34	-1	23	+1	57	0	75	109	—
	WAD MEDANI ...	1014.2	+0.6	+4.3	S	very light	½ clouded	27.1	+2.1	34	-2	24	+2	64	0	145	139	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSE	moderate	clouded	25.0	-1.0	35	—	21	—	84	0	76	—	—
	EL OBEID	1011.2	-0.8	-1.4	SSE	light	¼ clouded	25.0	+2.2	36	+2	18	-4	77	0	131	123	—
	MALAKAL	1014.6	+1.0	+1.4	—	calm	¾ clouded	24.0	+1.0	30	0	15	-5	87	2	569	405	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

Upper winds at Helwân at 9h 30m

Wind at 500 metres NNE 15 km. per hr.
1000 " E 15 " "
2000 " NE 15 " "
6000 " N 40 " "

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	24.0
Gîza	55	-2	21.3
Helwân ...	49	+1	20.2

Approximate discharge at Aswân

	1920	1919	
July 18,	2010	1380	m³ per sec.
" 17,	1900	1360	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	July 10	11.46	-0.48	11.47	-0.47
Malakal ...	14	" 18	11.51	+0.12	11.50	+0.12
Roseires ...	14	" 19	16.30	+0.40	16.18	+0.45
Khartoum ...	14	" 19	13.09	+0.17	13.08	+0.23
Kh. el Girba .	14	" 19	12.90	+0.10	12.70	-0.03
Atbara ...	14	" 19	12.16	+0.31	12.13	+0.36
Wâdi Halfa ..	14	" 19	3.90	+1.05	3.82	+1.07
Aswân Res...	—	" 18	95.00	—	95.34	—
" D.S...	14	" 18	87.43	+1.07	87.30	+0.96
El Leisi ...	14	" 20	18.05	+0.70	17.92	+0.62
Roda (Cairo)	14	" 20	15.86	+0.30	15.82	+0.27

NOTE. A dash means that figures are not available.

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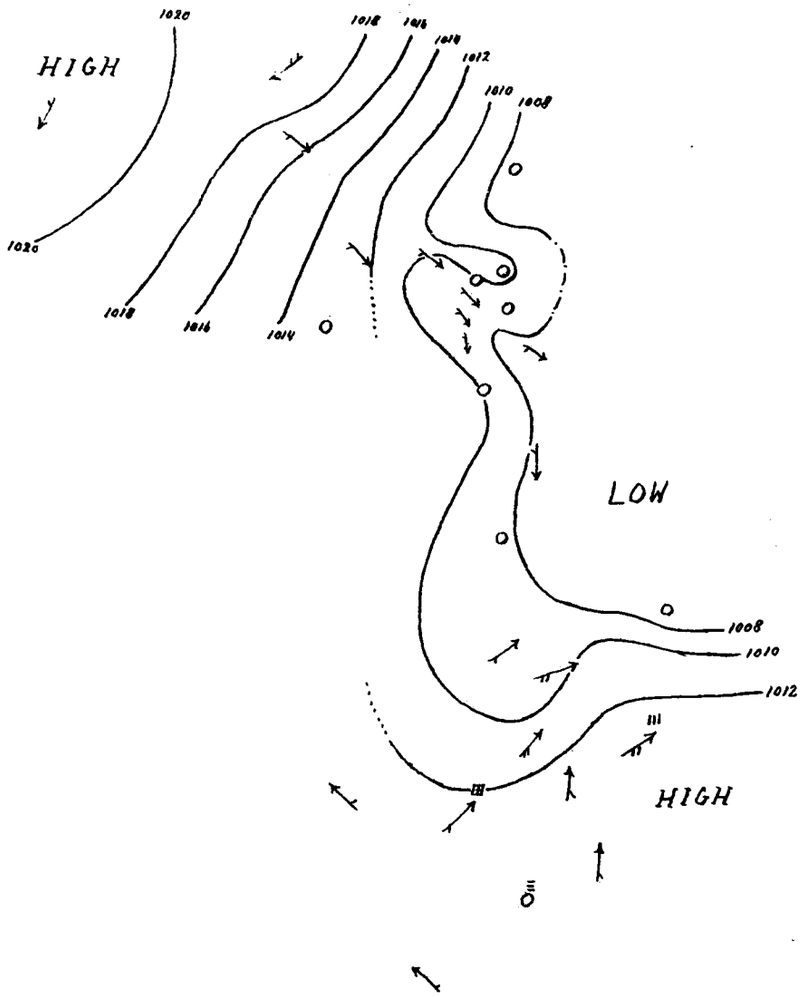

TARANTO

	1021·0	−0·2	+4·4	NNE	very light	clear	26	+1	29	−1	24	+3	–	0	–	–	smooth
	1019·0	+0·2	+6·0	NE	fresh	clear	26	−1	30	−2	23	+1	–	0	–	–	m. rough
	1016·4	0·0	+4·6	NW	light	clear	24	−1	27	−2	23	+1	–	0	–	–	modera
	1006·7	−0·3	−0·4	–	calm	clear	32	+1	35	+2	20	+1	–	0	–	–	calm
Roseires	1013·8	+1·2	+1·9	S	light	raining	23·1	−1·5	35	+3	22	0	70	0	359	330	–
El Obeid	1012·0	+0·5	−0·6	SW	light	¾ clouded	22·8	−1·2	36	+2	18	−4	83	11	131	120	–
Wau	1012·3	−0·4	–	SE	very light	clouded	25·5	+0·5	31	–	23	–	72	0	–	623	–
El Fasher	–	–	–	SE	light	¼ clouded	26·0	+1·0	29	–	22	–	76	0	76	–	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 21st July* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	—	—	—	N	alm·calm	clear	25·5	+0·3	37	-1	21	+1	79	0	38	—	—
COAST	SIWA...	1013·9	-0·3	—	NW	alm·calm	clear	25·4	+0·2	28	—	18	—	75	0	205	161	very slight
COAST	MATRUH	1012·0	0·0	+2·8	NW	very light	1/4 clouded	26·0	-1·0	31	+1	23	0	76	0	278	206	slight
COAST	ALEXANDRIA ...	1012·0	0·0	+2·8	W	alm·calm	mist	27·5	-1·3	32	+1	23	0	80	0	91	81	very slight
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1011·1	+0·3	+2·5	N	alm·calm	clear	27·0	-0·3	37	+1	21	-1	65	0	21	26	calm
LOWER EGYPT	SUEZ...	1011·8	+0·7	+2·6	NW	very light	clear	23·4	-1·0	35	0	22	+1	78	0	19	33	—
LOWER EGYPT	CAIRO HELWÂN ...	1011·9	+0·1	+2·7	WNW	alm·calm	1/4 clouded	25·4	+0·4	35	0	19	-1	74	0	31	22	—
LOWER EGYPT	CAIRO GÎZA... ...	—	—	—	—	—	clear	25·7	+0·1	36	+1	22	+1	75	0	58	17	—
LOWER EGYPT	CAIRO EZBEKÎYA..																	
UPPER EGYPT	QASR EL GEBALI	1011·4	+1·0	+1·5	N	alm·calm	clear	26·8	-1·2	37	-1	20	0	61	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	28·0	+1·3	37	0	23	+3	60	—	—	—	—
UPPER EGYPT	ASYÛT	1011·1	+0·4	+3·9	NW	alm·calm	clear	27·8	-1·2	36	-2	23	0	35	—	—	—	
UPPER EGYPT	QENA	—	—	—	NW	light	clear	31·3	0·0	41	+1	25	+1	47	—	—	—	—
UPPER EGYPT	ASWÂN	1009·5	+1·2	+2·9	—	calm	clear	32·5	+1·2	—	—	25	0	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010·4	—	+2·5	—	calm	clear	28·8	+0·2	40	-1	19	-4	34	—	—	—	—
NORTH SUDAN	MEROWE	1009·9	-1·1	+2·0	SW	very light	clear	32·1	-3·5	43	+1	27	+1	43	—	—	—	—
NORTH SUDAN	ATBARA	1009·8	-1·7	+1·2	W	alm·calm	1/4 clouded	31·7	0·0	40	+1	27	0	35	0	4	30	—
NORTH SUDAN	KHARTOUM ...	1011·5	-0·5	+2·9	SSW	very light	1/2 clouded	29·6	+0·6	37	-2	25	-1	58	0	11	41	—
EAST SUDAN	PORT SUDAN ...	1007·9	-0·5	+2·7	W	alm·calm	clear	38·2	+2·1	38	-3	23	-5	25	0	63	98	calm
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1013·9	-0·3	+4·0	S	alm·calm	clear	28·3	+1·2	38	+2	22	0	70	12	157	143	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1014·4	-0·2	+1·2	—	calm	clear	25·3	+1·3	32	+2	17	-3	90	0	569	410	—
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°

General Situation.

Upper winds at Helwân at 8h 30m

Wind at 500 metres N 10 km. per hr.

1000 " NNW 10 " "

2000 " W 25 " "

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	-1	23·4
Gîza	55	-2	21·0
Helwân ...	47	-1	19·8

Approximate discharge at Aswân

	1920	1919	
July 20,	2290	1460	m³ per sec.
" 19,	2120	1460	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	July 10	11·46	-0·48	11·47	-0·47
Malakal ...	14	" 20	11·53	+0·12	11·52	+0·12
Roseires ...	14	" 20	16·67	+0·59	16·30	+0·40
Khartoum ...	14	" 20	13·16	+0·13	13·09	+0·17
Kh. el Girba .	14	" 20	12·64	-0·24	12·90	+0·10
Atbara ...	14	" 20	12·18	+0·25	12·16	+0·31
Wâdi Halfa ..	14	" 21	4·30	+1·23	4·08	+1·13
Aswân Res...	—	" 20	94·95	—	95·00	—
" D.S...	14	" 20	87·76	+1·26	87·56	+1·10
El Leisi ...	14	" 21	18·12	+0·73	18·05	+0·70
Roda (Cairo)	14	" 21	15·88	+0·31	15·86	+0·30

NOTE. A dash means that figures are not available.

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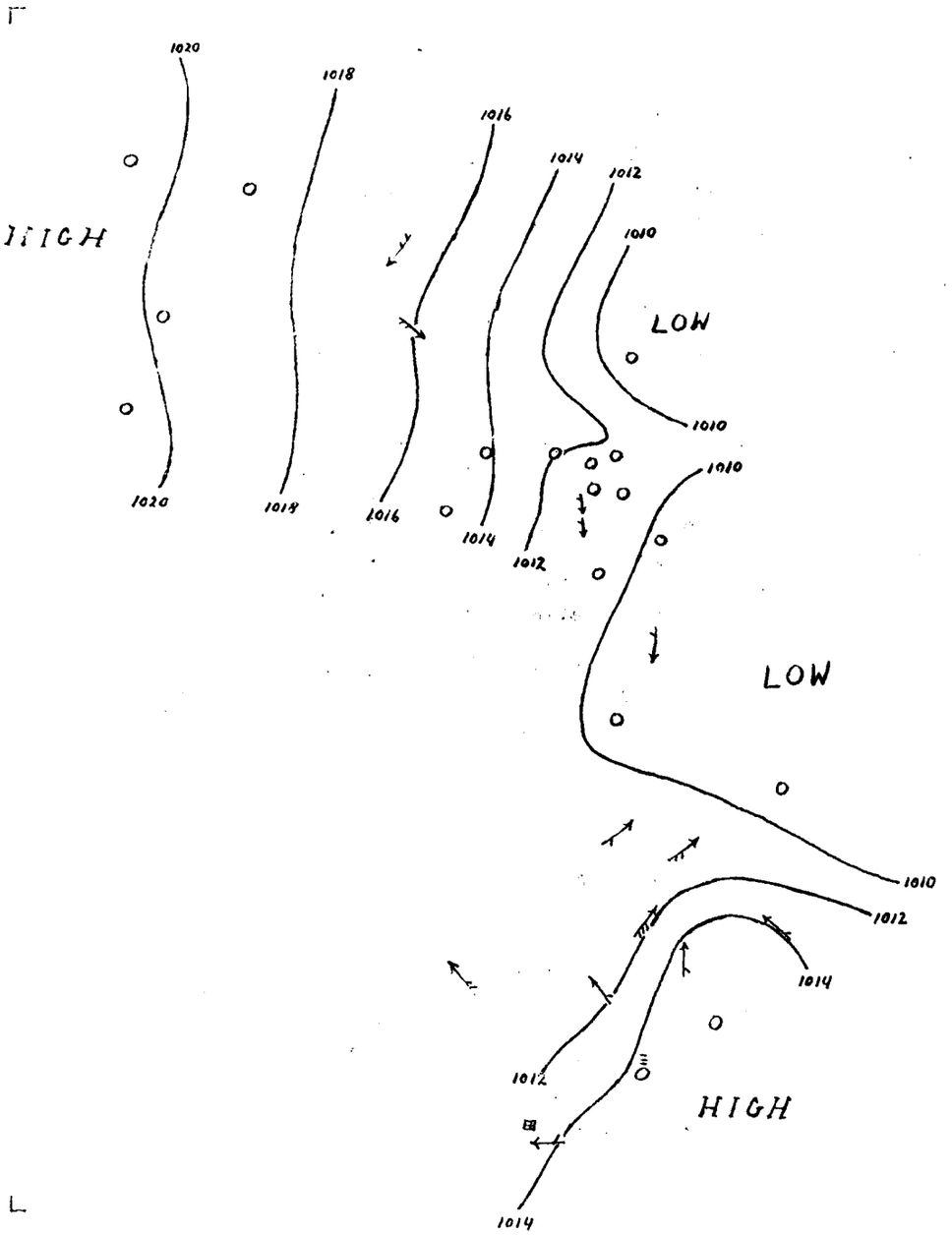


TARANTO	1018·8	−1·6	+4·5	NW	alm·calm	clear	26	0	–	–	–	–	–	0	–	–	smooth
	1019·4	−1·6	+2·8	–	calm	clear	28	+2	30	0	25	+4	–	0	–	–	calm
	1017·4	−1·6	+4·6	NNE	fresh	clear	27	+1	30	+2	23	+1	–	0	–	–	r. rough
	1015·8	−0·6	+4·0	NW	moderate	clear	25	+1	27	−2	22	0	–	0	–	–	moderat
	1008·4	+1·7	+1·3	NNW	alm·calm	clear	31	−1	35	+2	21	+2	–	0	–	–	calm
Atbara	1011·5	+0·9	+2·9	SW	moderate	1/4 clouded	31·7	+1·0	42	+2	25	−2	35	0	4	29	–
Roseires	1013·5	−0·3	+1·6	S	alm·calm	1/2 clouded	24·6	+1·5	34	+2	22	0	72	0	359	336	–
Wau	1013·8	+1·5	–	E	very light	clouded	24·5	−1·0	31	–	19	–	72	19	769	629	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 22nd July* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	27.8	+2.3	37	-1	19	-1	45	0	38	—	—
COAST	MATRUH	1011.9	-2.0	—	NW	very light	clear	25.4	0	28	—	18	—	80	0	205	161	very slight
COAST	ALEXANDRIA ...	1009.8	-2.2	+0.6	NNW	very light	½ clouded	26.3	+0.3	31	+1	23	0	73	0	278	206	slight
COAST	PORT SAID ...	1010.6	-1.4	+1.4	W	very light	mist	26.9	-0.6	32	+1	23	0	77	0	91	81	very slight
LOWER EGYPT	QURASHÎYA ...	1009.6	-2.3	+0.4	NW	alm. calm	clear	26.6	-1.0	36	0	18	0	76	0	27	54	—
LOWER EGYPT	SUEZ...	1009.8	-1.3	+1.2	N	alm. calm	clear	26.0	-1.0	37	+1	21	-1	70	0	21	26	very slight
LOWER EGYPT	CAIRO HELWÂN ...	1009.6	-2.2	+0.4	NW	very light	clear	23.0	-0.4	34	-1	20	-1	76	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1010.2	-1.7	+1.0	WNW	alm. calm	½ clouded	24.4	-1.0	34	-1	17	-3	77	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	25.0	-0.7	36	+1	21	0	76	0	58	17	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	26.5	-1.5	35	-2	21	+1	58	—	—	—	—
UPPER EGYPT	ASYÛT	1010.3	-0.8	+3.1	NW	alm. calm	clear	27.2	-0.6	37	-1	23	0	46	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	31.0	-0.3	40	0	24	0	44	—	—	—	—
UPPER EGYPT	ASWÂN	1008.6	-0.9	+2.0	N	alm. calm	clear	31.0	-1.5	40	-2	25	0	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.8	-1.6	+0.9	—	calm	clear	29.4	+0.6	40	-1	22	-1	28	—	—	—	—
NORTH SUDAN	MEROWE	1008.8	-1.1	+0.9	SE	very light	¼ clouded	34.1	+2.0	42	0	27	+1	12	—	—	—	—
NORTH SUDAN	ATBARA	1009.2	-0.6	+1.3	SW	very light	¼ clouded	31.7	0.0	41	+2	27	+1	40	0	4	30	—
NORTH SUDAN	KHARTOUM ...	1009.8	-1.7	+1.2	SSW	very strong	½ clouded	28.4	-1.2	38	-1	25	-1	56	0	11	42	—
EAST SUDAN	PORT SUDAN ...	1006.2	-1.7	+1.0	S	alm. calm	clouded	33.6	-4.6	43	+2	22	-6	62	0	63	98	~~calm~~
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1011.8	-2.1	+2.6	S	alm. calm	¾ clouded light	24.0	-4.3	37	+1	21	-1	84	18	175	147	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1011.4	-0.5	-1.8	SW	very light	—	24.0	-2.8	36	+2	21	-1	80	7	146	129	—
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°

General Situation.

Upper winds at Helwân at 9h 30m

Wind at 500 metres NW 10 km. per hr.
1000 " SE 5 " "
2000 " NNW 15 " "
4000 " NNW 25 " "

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	22.8
Gîza	55	-5	20.6
Helwân ...	51	+2	19.3

Approximate discharge at Aswân

	1920	1919	
July 21,	2390	1470	m³ per sec.
" 20,	2290	1460	" " "

Remark: El Leisi gauge reading for July 19, 1920 published on 19 and 20.7.20 should read 17.98 m. instead of 17.92 m.

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	July 10	11.46	-0.48	11.47	-0.47
Malakal ...	14	" 21	11.54	+0.11	11.53	+0.12
Roseires ...	14	" 21	17.07	+0.89	16.67	+0.59
Khartoum ...	14	" 21	13.20	+0.10	13.16	+0.13
Kh. el Girba .	14	" 21	13.30	+0.33	12.64	-0.24
Atbara ...	14	" 21	12.26	+0.24	12.18	+0.25
Wâdi Halfa..	14	" 22	4.44	+1.29	4.30	+1.23
Aswân Res...	—	" 21	95.00	—	94.95	—
" D.S...	14	" 21	87.88	+1.35	87.76	+1.26
El Leisi ...	14	" 22	18.16	+0.73	18.12	+0.73
Roda (Cairo)	14	" 22	15.86	+0.26	15.88	+0.31

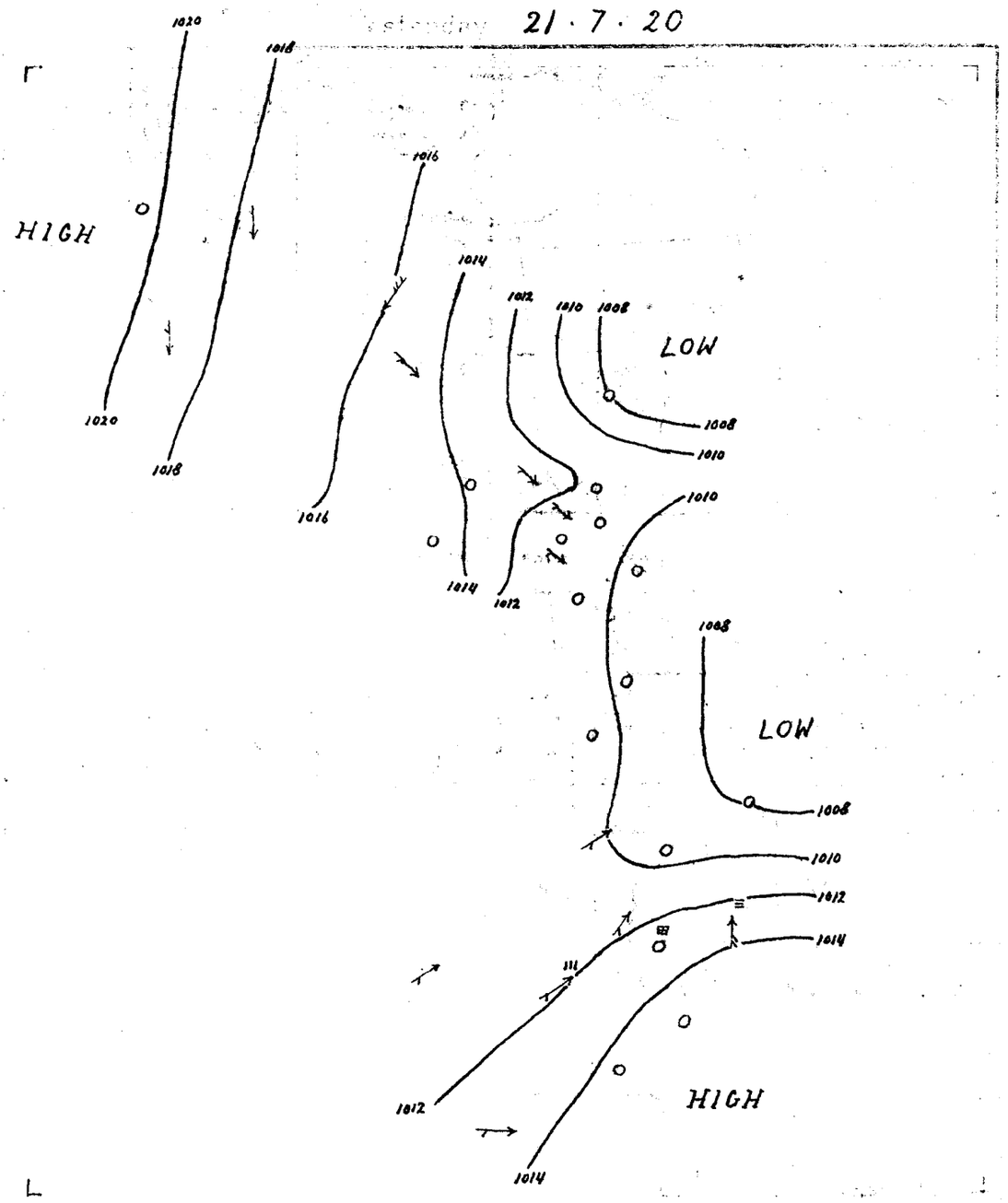
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND CHART

Yesterday 21 · 7 · 20



TARANTO	1017.5	-1.3	+3.2	N	very light	clear	25	-1	—	—	—	—	—	0	—	—	calm
	1018.6	-0.8	+2.0	N	very light	clear	—	—	32	+2	24	+3	—	0	—	—	calm
	1015.9	-1.5	+3.1	NNE	strong	clear	28	+1	34	+2	25	+3	—	0	—	—	rough
	1014.3	-1.5	+2.5	NW	light	clear	26	+1	28	-1	24	+2	—	0	—	—	moderate
	1008.0	-0.4	+0.9	—	calm	clear	29	-2	33	0	17	-2	—	0	—	—	calm
Massala	1013.6	-0.2	+3.0	S	moderate	½ clouded	28.0	0.0	36	+2	24	+2	69	1	76	112	—
Roseires	1013.0	-0.5	+1.1	S	alm-calm	clouded	25.2	+1.6	34	+2	22	0	68	0	359	342	—
El Fasher	—	—	—	SW	very light	½ clouded	25.0	0.0	25	—	21	—	84	7	83	—	—
El Obeid	1011.9	+0.7	-1.3	SW	light	½ clouded	26.2	+1.8	34	0	22	0	77	8	139	126	—
Wau	1013.9	+0.1	—	W	very light	clouded	26.2	+1.7	31	—	22	—	79	0	769	635	—

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DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday, 23rd July* 1920

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NW	alm. calm	clear	27.0	-0.8	37	-1	21	+1	64	0	38	—	
COAST	MATRUH	1010.4	-1.5	—	W	alm. calm	clear	26.4	0.0	29	—	19	—	73	0	205	161	slight
COAST	ALEXANDRIA ...	1008.3	-1.5	-0.9	NNW	very light	clouded	26.0	-0.3	31	+1	23	0	69	0	278	206	slight
COAST	PORT SAID ...	1008.7	-1.9	-0.5	W	very light	clear	27.2	+0.3	32	+1	24	+1	69	0	91	81	very slight
LOWER EGYPT	QURASHÎYA ...	1008.2	-1.4	-1.0	NW	very light	½ clouded	27.3	+0.7	37	+1	22	+4	69	0	27	54	—
LOWER EGYPT	SUEZ...	1008.2	-1.6	-0.4	N	alm. calm	clear	26.3	+0.3	36	0	21	-1	69	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1008.3	-1.3	-0.9	N	alm. calm	clear	24.0	+1.0	34	-1	21	0	72	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1008.4	-1.8	-0.8	NW	alm. calm	¼ clouded	25.2	+0.8	34	-1	21	+1	71	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	25.7	+0.7	35	0	23	+2	73	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1008.2	-0.9	-1.7	—	calm	clear	26.4	-1.0	37	-1	20	0	68	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	26.1	-0.4	38	+1	21	0	56	—	—	—	—
UPPER EGYPT	ASYÛT	1008.2	-2.1	+1.0	NNW	alm. calm	clear	28.0	+0.8	35	-3	22	-1	41	—	—	—	
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	31.0	0.0	39	-1	24	0	48	—	—	—	—
UPPER EGYPT	ASWÂN	1007.6	-1.0	+1.0	N	very light	clear	31.5	+0.5	39	-3	25	0	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.9	-0.9	0.0	—	calm	clear	29.2	-0.2	40	-1	20	-3	24	—	—	—	—
NORTH SUDAN	MEROWE	1008.2	-0.6	+0.3	WNW	moderate	clear	32.1	-2.0	43	+1	25	-1	38	—	—	—	—
NORTH SUDAN	ATBARA	1009.8	+0.6	+1.9	SW	alm. calm	¼ clouded	31.2	-0.5	40	+1	23	+2	38	0	4	31	—
NORTH SUDAN	KHARTOUM ...	1010.8	+1.0	-2.2	SSW	moderate	clouded	28.0	-0.4	37	-2	26	0	64	0	11	44	—
EAST SUDAN	PORT SUDAN ...	1006.3	+0.1	+1.1	—	calm	clear	36.0	+2.4	36	-5	22	-6	81	0	63	99	calm
EAST SUDAN	KASSALA	1011.9	-3.2	+0.7	SSW	strong	¾ clouded	23.6	-2.4	34	0	20	-2	78	45	121	118	—
EAST SUDAN	WAD MEDANI ...	1013.0	+1.2	+3.8	SE	very light	¼ clouded	25.4	+1.4	32	-4	22	0	75	0	175	150	—
EAST SUDAN	ROSEIRES ...	1012.6	+0.2	-0.6	S	very light	clouded	24.1	-1.1	33	+1	22	+1	77	0	374	354	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	very light	clouded	26.0	+5.0	32	—	19	—	64	0	128	—	—
SOUTH SUDAN	EL OBEID... ...	1012.2	+0.8	-1.0	S	very light	¾ clouded	22.4	-1.6	35	+1	19	-3	96	6	152	132	—
SOUTH SUDAN	MALAKAL... ...	1013.5	0.0	+0.3	—	calm	¼ clouded	23.0	-1.0	30	0	14	-6	88	2	571	420	—
SOUTH SUDAN	WAU...	1013.8	0.0	—	SE	very light	clouded	24.5	-0.1	29	—	21	—	80	1	781	647	—
SOUTH SUDAN	MONGALLA ...	1013.2	+3.4	+3.3	S	alm. calm	¾ clouded	23.0	-1.0	30	-1	22	+2	91	0	—	670	

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

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	23.3
Gîza	54	-6	20.5
Helwân ...	46	-3	19.4

Approximate discharge at Aswân

	1920	1919	
July 23	2630	1680	m³ per sec.
,, 22	2420	1570	" " "

Remark: Malakal gauge reading for July 4, 1920 published on 5, 6, 7, 8.7.1920 should read 11.36 m. instead of 11.30 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	July 20	11.55	-0.49	11.48	-0.56
Malakal ...	14	,, 22	11.54	+0.10	11.54	+0.11
Roseires ...	14	,, 23	17.70	+1.17	17.00	+0.61
Khartoum ...	14	,, 22	13.45	+0.28	13.20	+0.10
Kh. el Girba .	14	,, 22	13.00	-0.09	13.30	+0.33
Atbara ...	14	,, 22	12.28	+0.16	12.26	+0.24
Wâdi Halfa..	14	,, 23	4.48	+1.23	4.44	+1.29
Aswân Res...	—	,, 23	95.00	—	95.00	—
,, D.S...	14	,, 23	88.25	+1.63	88.02	+1.47
El Leisi ...	14	,, 23	18.19	+0.73	18.16	+0.73
Roda (Cairo)	14	,, 23	15.91	+0.30	15.86	+0.26

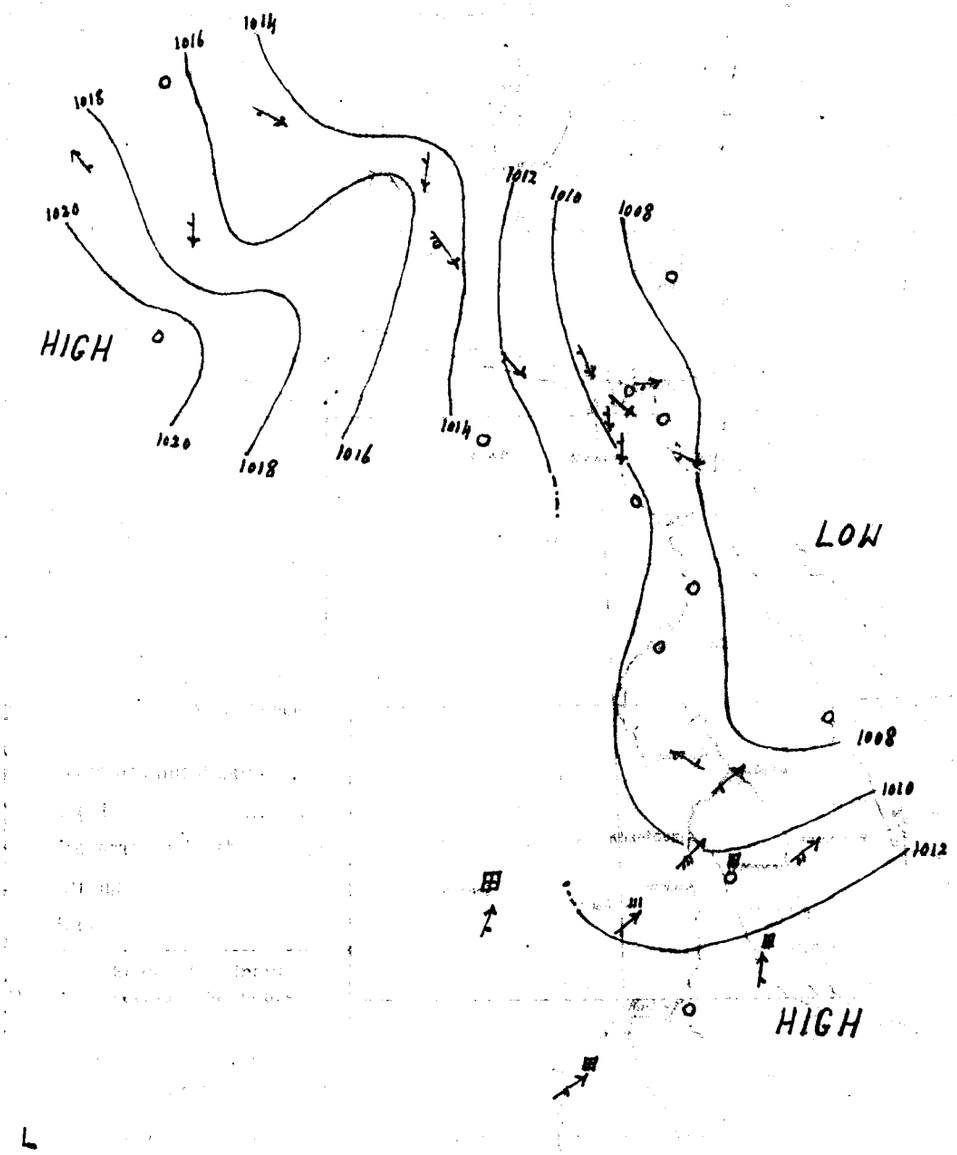
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND MAP

22.7.20



Taranto	1014.8	-2.7	+0.5	NW	very light	clear	24	-1	—	—	—	—	—	0	—	—	rath. rough
	1016.4	-2.2	-0.2	N	very light	clear	28	—	30	0	24	+3	—	0	—	—	very smooth
	1016.0	+0.1	+3.2	NNE	light	clear	34	-4	30	-2	22	0	—	0	—	—	moderate
	1014.7	+0.4	+2.9	NW	strong	½ clouded	24	-2	29	0	23	+1	—	0	—	—	very rough
	1007.0	-1.0	-0.1	—	calm	clear	28	-1	33	0	16	-3	—	0	—	—	calm
Qasr El Geboli	1009.1	-2.3	-0.8	N	light	clear	27.4	+0.6	36	-2	20	0	59	—	—	—	
Kassala	1015.1	+1.5	+3.9	SW	fresh	½ clouded	26.0	-2.0	38	+4	23	+1	71	0	76	115	
Roseires	1012.4	-0.6	-0.2	S	very light	raining	25.2	-1.0	34	+2	21	0	68	15	374	348	
El Fasher	—	—	—	SSW	very light	clouded	21.0	-4.0	34	—	19	—	91	45	128	—	
Malakal	1013.5	-0.9	+0.3	—	calm	¾ clouded	24.0	-1.3	33	+3	16	-4	89	0	569	415	
Wau	1013.8	-0.1	—	SW	very light	clouded	24.6	-1.6	32	—	22	—	83	11	780	641	
Mongalla	1009.8	-2.4	-0.1	NNW	alm. calm	¼ clouded	24.0	0.0	33	+2	20	0	83	0	—	667	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 24th July* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	WNW	alm·calm	clear	25·5	−1·5	36	−2	20	0	67	0	38	—	—
	MATRUH	1010·4	0·0	—	W	alm·calm	1/4 clouded	24·5	−0·9	28	—	18	—	69	0	205	161	calm
	ALEXANDRIA ...	1009·1	+0·8	−0·1	—	calm	1/2 clouded	26·0	0·0	30	0	22	−1	69	0	278	206	calm
	PORT SAID ...	1009·8	+1·1	+0·6	W	alm·calm	1/2 clouded	26·9	−0·3	32	+1	23	0	77	0	91	81	slight
LOWER EGYPT	QURASHÎYA ...	1009·0	+0·8	−0·2	—	calm	clear	26·4	−0·9	35	−1	18	0	73	0	27	54	—
	SUEZ...	1009·0	+0·8	+0·4	N	alm·calm	clear	26·0	−0·3	36	0	22	0	72	0	21	26	calm
	CAIRO HELWÂN ...	1008·4	+0·1	−0·8	N	alm·calm	clear	25·8	+1·8	34	−1	21	0	46	0	19	33	—
	CAIRO GÎZA... ...	1009·2	+0·8	0·0	NW	alm·calm	clear	24·8	−0·4	34	−1	17	−3	77	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26·0	+0·3	35	0	21	0	72	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1008·4	+0·2	−1·5	—	calm	clear	26·6	+0·2	36	−2	21	+1	65	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	28·0	+1·9	38	+1	22	+1	58	—	—	—	—
	ASYÛT	1008·4	+0·2	+0·5	WNW	alm·calm	clear	30·2	+2·2	35	−3	23	0	32	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31·2	+0·2	39	−1	24	0	49	—	—	—	—
	ASWÂN	1008·3	+0·7	+1·7	—	calm	clear	30·0	−1·5	39	−3	24	−1	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008·4	+0·5	+0·5	—	calm	clear	28·4	−0·8	41	0	20	−3	28	—	—	—	—
	MEROWE	1008·6	+0·4	+0·7	SW	light	clear	32·6	+0·5	43	+1	28	+2	40	—	—	—	—
	ATBARA	1009·5	—	+1·6	SW	alm·calm	clear	31·0	—	39	0	26	0	38	2	6	32	—
	KHARTOUM ...	1011·0	+0·2	+2·4	SSW	very light	1/4 clouded	28·0	0·0	37	−2	26	0	63	0	11	45	—
EAST SUDAN	PORT SUDAN ...	1008·3	+2·0	+3·1	W	alm·calm	clouded	36·5	+0·5	43	+2	24	−4	32	0	63	100	calm
	KASSALA	1015·2	+3·3	+3·3	E	very light	clouded	23·6	0·0	30	−4	20	−2	78	22	143	121	—
	WAD MEDANI ...	1014·8	+1·8	+5·6	S	alm·calm	1/4 clouded	26·2	+0·8	35	−1	23	+1	67	0	175	154	—
	ROSEIRES ...	1013·6	+1·0	+0·4	S	very light	raining	24·1	0·0	33	+1	21	0	80	40	414	360	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1011·9	−0·3	−0·7	SW	very light	1/4 clouded	24·6	+2·2	36	+2	20	−2	73	0	152	135	—
	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°

General Situation.

Upper winds at Helwân at 10h 30m
Wind at 500 metres NW 10 km. per hr.
1000 " W 20 " "
2000 " W 10 " "

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	−4	22·3
Gîza	59	−1	21·6
Helwân ...	56	+7	21·0

Approximate discharge at Aswân

	1920	1919	
July 23,	2780	1730	m³ per sec.
" 22,	2630	1680	" " "

*Remark: * Mongalla gauge readings for July 11–18, 1920 are 11·48, 11·43, 11·48, 11·52, 11·50, 11·59, 11·50 and 11·51 m. respectively.*

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla *..	14	July 22	11·83	−0·20	11·80	−0·23
Malakal ...	14	" 22	11·54	+0·10	11·54	+0·11
Roseires ...	14	" 23	17·70	+1·17	17·00	+0·61
Khartoum ...	14	" 22	13·45	+0·28	13·20	+0·10
Kh. el Girba .	14	" 22	13·00	−0·09	13·30	+0·33
Atbara ...	14	" 22	12·28	+0·16	12·26	+0·24
Wâdi Halfa ..	14	" 24	4·44	+1·04	4·48	+1·23
Aswân Res...	—	" 24	95·02	—	95·00	—
" D.S...	14	" 24	88·41	+1·65	88·25	+1·63
El Leisi ...	14	" 24	18·24	+0·72	18·19	+0·73
Roda (Cairo)	14	" 24	15·93	+0·28	15·91	+0·30

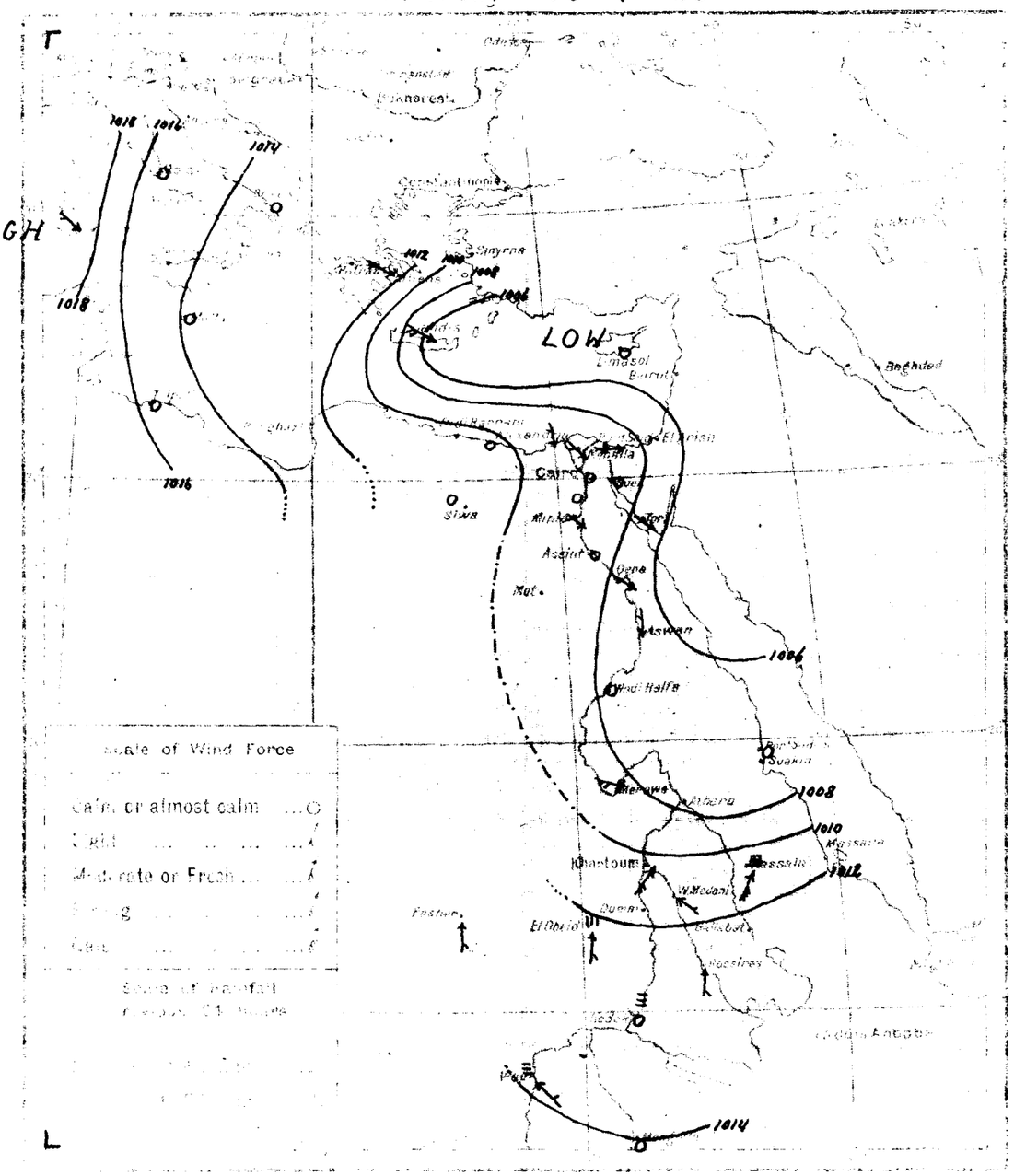
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

Yesterday 23·7·20



Observations taken at 8 A.M. yesterday.

TARANTO	1013·8	-1·0	-0·5	–	calm	clear	23	-1	–	–	–	–	–	0	–	–	v·smoo
	1013·9	-2·5	-2·7	WNW	alm·calm	clear	27	-1	33	+3	25	+3	–	0	–	–	v·smoo
	1012·8	-3·2	0·0	NW	very light	clear	25	+1	29	-3	21	-1	–	0	–	–	v·smoo
	1012·6	-2·1	+0·8	NW	moderate	½ clouded	24	0	26	-3	22	0	–	0	–	–	r·roug
	1004·3	-2·7	-2·8	WSW	alm·calm	clear	27	-1	35	+2	16	-3	–	0	–	–	calm

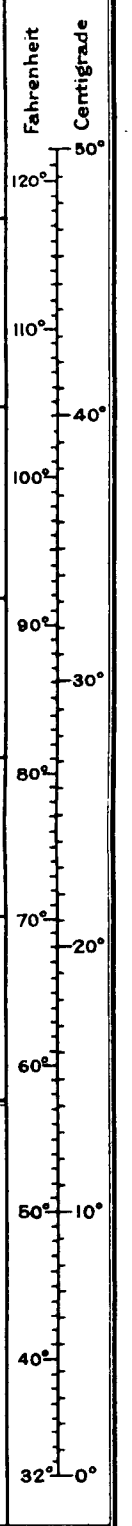
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 25th July* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	—	—	—	WNW	alm·calm	½clouded	25·8	+0·3	34	−4	21	+1	71	0	38	—	—
COAST	SIWA...	1009·8	−0·6	—	—	calm	clear	25·2	+0·7	28	—	19	—	74	0	205	161	calm
COAST	MATRUH	1009·1	0·0	−0·1	—	calm	½clouded	24·5	−1·5	30	0	21	−2	73	0	278	206	calm
COAST	ALEXANDRIA ...	1010·0	+0·2	+0·8	NW	light	½clouded	26·4	−0·5	31	0	23	0	73	0	91	81	slight
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1008·3	−0·7	−0·3	N	alm·calm	clear	27·4	+1·4	37	+1	23	+1	62	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1008·3	−0·1	−0·3	NW	alm·calm	clear	26·1	+0·3	37	+2	21	0	59	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1009·0	−0·2	−0·2	WNW	alm·calm	clear	25·1	+0·3	36	+1	19	−1	77	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25·9	−0·1	36	+1	21	0	76	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1008·6	+0·2	−1·3	NW	alm·calm	clear	28·0	+1·4	37	−1	20	0	62	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	27·7	−0·3	38	+1	22	0	59	—	—	—	—
UPPER EGYPT	ASYÛT	1008·8	+0·4	+0·9	NW	very light	clear	28·2	−2·0	36	−2	23	0	46	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33·2	+2·0	40	0	24	0	47	—	—	—	—
UPPER EGYPT	ASWÂN	1007·5	−0·8	+0·3	NNW	alm·calm	clear	30·0	0·0	40	−2	25	0	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008·3	−0·1	+0·4	—	calm	clear	29·6	+1·2	41	0	22	−1	21	—	—	—	—
NORTH SUDAN	MEROWE	1007·2	−1·4	−0·7	SW	light	clear	33·1	+0·5	41	−1	29	+3	44	—	—	—	—
NORTH SUDAN	ATBARA	1009·0	−0·5	+1·1	SSW	alm·calm	¾clouded	27·5	−3·5	37	−2	24	−2	55	7	13	32	—
NORTH SUDAN	KHARTOUM ...	1010·0	−1·0	+1·4	SW	fresh	¾clouded	29·1	+1·1	38	−1	25	−1	57	1	12	46	—
EAST SUDAN	PORT SUDAN ...	1007·2	−1·1	+2·0	N	alm·calm	clear	35·6	−0·9	42	+1	25	−3	35	0	63	100	~~calm~~
EAST SUDAN	KASSALA	1014·4	−0·8	+2·5	SSW	moderate	¾clouded	23·8	+0·2	31	−3	22	0	83	0	143	124	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1011·6	−0·3	−1·0	S	very light	¾clouded	24·7	+0·1	35	+1	21	−1	78	0	152	138	—
SOUTH SUDAN	MALAKAL... ...	1013·5	−0·4	+0·3	—	calm	½clouded	26·3	+1·3	32	+2	16	−4	78	0	571	431	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	

Comparison of Thermometric Scales



General Situation.

Upper winds at Helwân at 10h 30m

Wind at	500 metres	NNW	10	km. per h.
	1000 "	WNW	15	" "
	2000 "	N	20	" "
	3000 "	WSW	20	" "
	4000 "	WSW	30	" "

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	−12	21·6
Gîza	55	−5	21·0
Helwân ...	30	−19	18·8

Approximate discharge at Aswân

	1920	1919	
July 25,	2860	2060	m³ per sec.
" 24,	2780	1730	" " "

Remark: The dates under approximate discharge at Aswân published yesterday should read 24 and 23 instead of 23 and 22

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	July 24	11·50	−0·53	11·51	−0·52
Malakal ...	14	" 24	11·57	+0·10	11·56	+0·11
Roseires ...	14	" 24	17·74	+1·09	17·70	+1·17
Khartoum ...	14	" 24	13·67	+0·35	13·53	+0·31
Kh. el Girba .	14	" 24	13·30	+0·03	13·10	−0·08
Atbara ...	14	" 24	12·48	+0·16	12·32	+0·10
Wâdi Halfa..	14	" 25	4·44	+0·92	4·44	+1·04
Aswân Res...	—	" 25	94·96	—	95·02	—
" D.S...	14	" 25	88·50	+1·62	88·41	+1·65
El Leisi ...	14	" 25	18·35	+0·79	18·24	+0·72
Roda (Cairo)	14	" 25	15·95	+0·27	15·93	+0·28

NOTE. A dash means that figures are not available.

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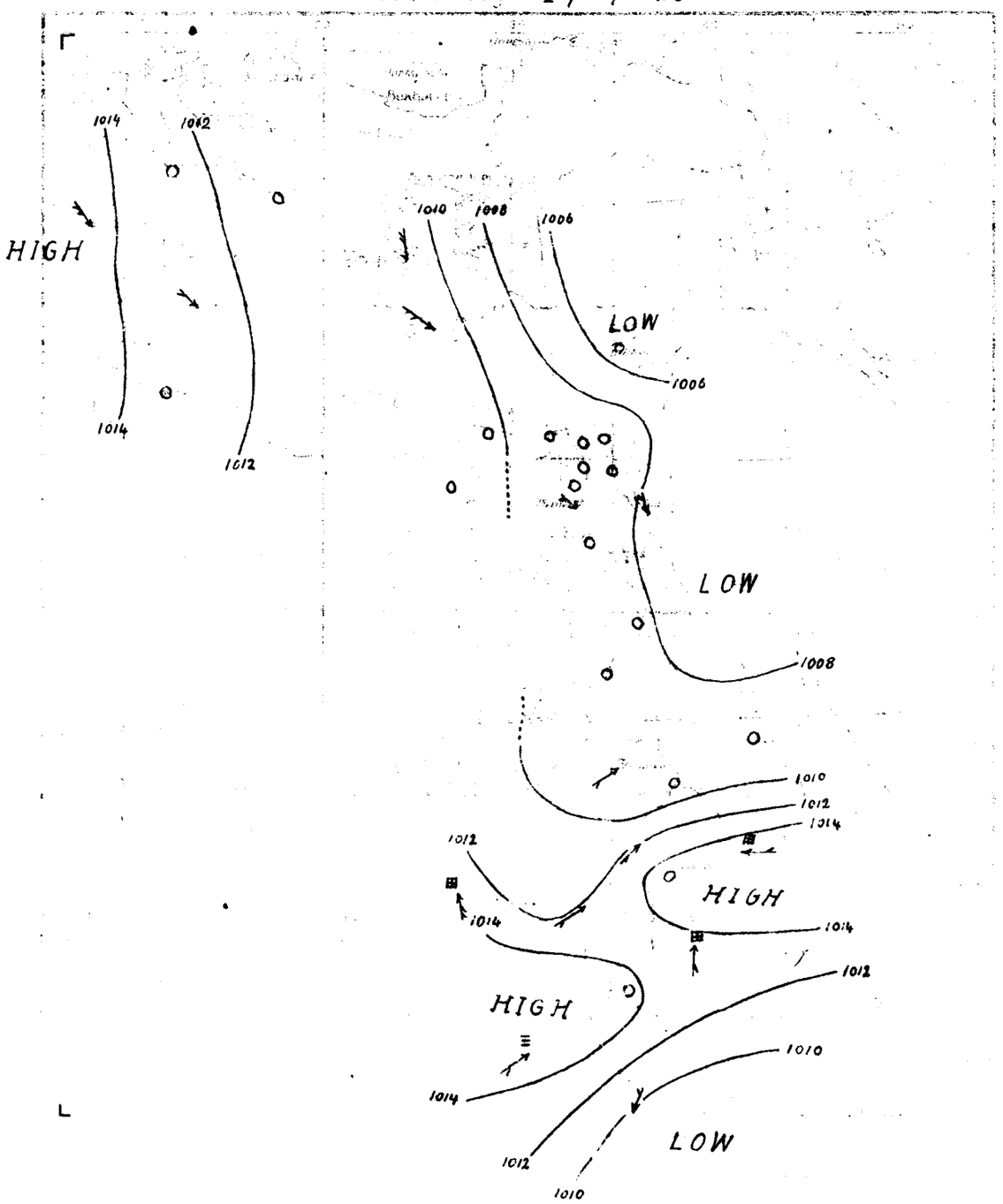
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

Yesterday 24 · 7 · 20



TARANTO	1011.6	−2.2	−2.7	—	calm	clear	27	+4	—	—	—	—	—	0	—	—	calm
	1013.2	−0.7	−3.4	N.W.	light	¼ clouded	26	−1	32	+2	24	+2	—	0	—	—	smooth
	1011.2	−1.6	−1.6	N.	moderate	clear	27	+2	31	−1	23	+1	—	0	—	—	moderate
	1011.1	−1.5	−0.7	N.W.	moderate	¾ clouded	24	0	27	−2	24	+2	—	0	—	—	moderate
	1004.8	+0.5	−2.4	—	calm	clear	28	+1	33	0	17	−2	—	0	—	—	calm
El Fasher	—	—	—	S.	moderate	¾ clouded	24.0	−2.0	33	—	19	—	83	17	145	—	—
Malakal	1013.9	+0.4	+0.7	—	calm	½ clouded	25.0	+2.0	32	+2	16	−4	84	0	571	426	—
Wau	1014.4	+0.6	—	S.W.	very light	½ clouded	24.5	0.0	30	—	21	—	80	1	782	653	—
Mongalla	1009.8	−3.4	−0.1	N.N.W.	very light	½ clouded	24.0	+1.0	30	−1	21	+1	83	0	—	674	—

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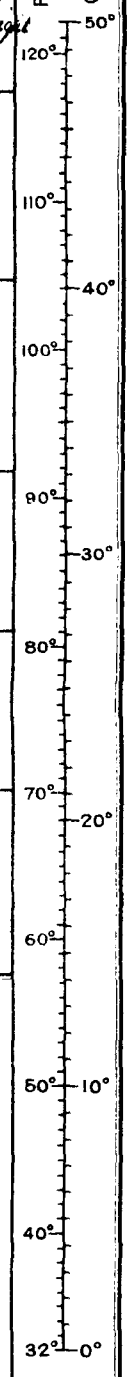
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 26th July* 1920

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	alm·calm	clear	25·4	−0·4	36	−2	22	+2	82	0	38	—	—
	MATRUH	1009·8	0·0	—	—	calm	clear	25·5	+0·3	28	—	18	—	80	0	205	161	calm
	ALEXANDRIA ...	1009·5	+0·4	+0·3	—	calm	½clouded	25·9	+1·4	31	+1	22	−1	70	0	278	206	very slight
	PORT SAID ...	1009·9	−0·1	+0·7	W	very light	¾clouded	26·5	+0·1	31	0	23	0	79	0	91	81	very slight
LOWER EGYPT	QURASHÎYA ...	1008·7	−0·8	−0·5	—	calm	½clouded	26·4	+0·2	34	−2	17	−1	75	0	27	54	—
	SUEZ...	1008·7	+0·4	+0·8	N	alm·calm	clear	26·2	−1·2	37	0	21	−1	64	0	21	26	calm
	CAIRO HELWÂN ...	1008·2	−0·1	−0·4	—	calm	clear	25·8	−0·3	34	−1	21	0	58	0	19	33	—
	CAIRO GÎZA... ...	1009·1	+0·1	−0·1	NW	alm·calm	clear	25·0	−0·1	35	−1	18	−2	74	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼clouded	25·0	−0·9	35	0	21	0	76	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1008·3	−0·3	−1·6	N	very light	clear	26·4	−1·6	37	−1	22	+2	73	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	27·5	−0·2	38	+1	22	0	58	—	—	—	—
	ASYÛT	1008·7	−0·1	+0·8	WNW	alm·calm	clear	28·4	+0·2	36	−2	23	0	39	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32·9	−0·3	40	0	23	−1	47	—	—	—	—
	ASWÂN	1006·8	−0·7	−0·4	NNW	alm·calm	clear	31·5	+1·5	40	−2	25	0	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007·8	−0·5	−0·1	—	calm	clear	28·2	−1·4	41	0	22	−1	28	—	—	—	—
	MEROWE	1007·0	−0·2	−0·9	SSW	moderate	clear	31·0	−2·1	42	0	25	−1	47	—	—	—	—
	ATBARA																	—
	KHARTOUM ...	1008·8	−1·2	−0·4	SW	fresh	¾clouded	26·5	−2·6	38	0	24	−1	79	3	15	48	—
EAST SUDAN	PORT SUDAN ...	1005·9	−1·3	+0·7	E	alm·calm	clear	35·5	−0·1	37	−4	24	−4	40	0	63	100	calm
	KASSALA																	—
	WAD MEDANI ...	1012·4	−0·4	+3·2	SE	very light	¾clouded	22·3	−3·9	35	−1	21	−1	90	0	175	161	—
	ROSEIRES ...	1011·1	−1·6	−2·1	S	light	raining	23·6	−0·5	32	0	22	+1	79	0	414	372	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010·4	−1·2	−2·2	S	light	¾clouded	25·2	+0·5	35	+1	22	0	76	0	152	141	—
	MALAKAL... ...	1013·1	−0·4	−0·1	S	alm·calm	¾clouded	23·8	−2·5	33	+3	15	−5	81	0	571	436	—
	WAU																	—
	MONGALLA ...																	

Comparison of Thermometric Scales: Fahrenheit / Centigrade



General Situation.

Upper winds at Helwân at 9h 15m

Wind at	*500 metres*	*W*	*10*	*km. per h.*
	1000	*WNW*	*20*	*" "*
	2000	*WSW*	*35*	*" "*
	3000	*NW*	*15*	*" "*
	4000	*W*	*10*	*" "*
	5000	*WSW*	*50*	*" "*

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	−3	22·1
Gîza	59	−1	20·9
Helwân ...	41	−8	17·6

Approximate discharge at Aswân

	1920	1919	
July 25,	*2860*	*2060*	m³ per sec.
" 24,	*2780*	*1730*	" " "

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
			m.	m.	m.	m.
Mongallà ...	14	*July 24*	11·50	−0·53	11·51	−0·52
Malakal ...	14	" 25	11·58	+0·09	11·57	+0·10
Roseires ...	14	" 25	17·73	+0·96	17·74	+1·09
Khartoum ...	14	" 25	13·85	+0·43	13·67	+0·35
Kh. el Girba .	14	" 25	13·50	+0·15	13·30	+0·03
Atbara ...	14	" 25	12·70	+0·27	12·48	+0·16
Wâdi Halfa..	14	" 26	4·50	+0·83	4·44	+0·92
Aswân Res...	—	" 25	94·96	—	95·02	—
" D.S...	14	" 25	88·50	+1·62	88·41	+1·65
El Leisi ...	14	" 26	18·49	+0·87	18·35	+0·19
Roda (Cairo)	14	" 26	16·00	+0·30	15·75	+0·27

NOTE. A dash means that figures are not available.

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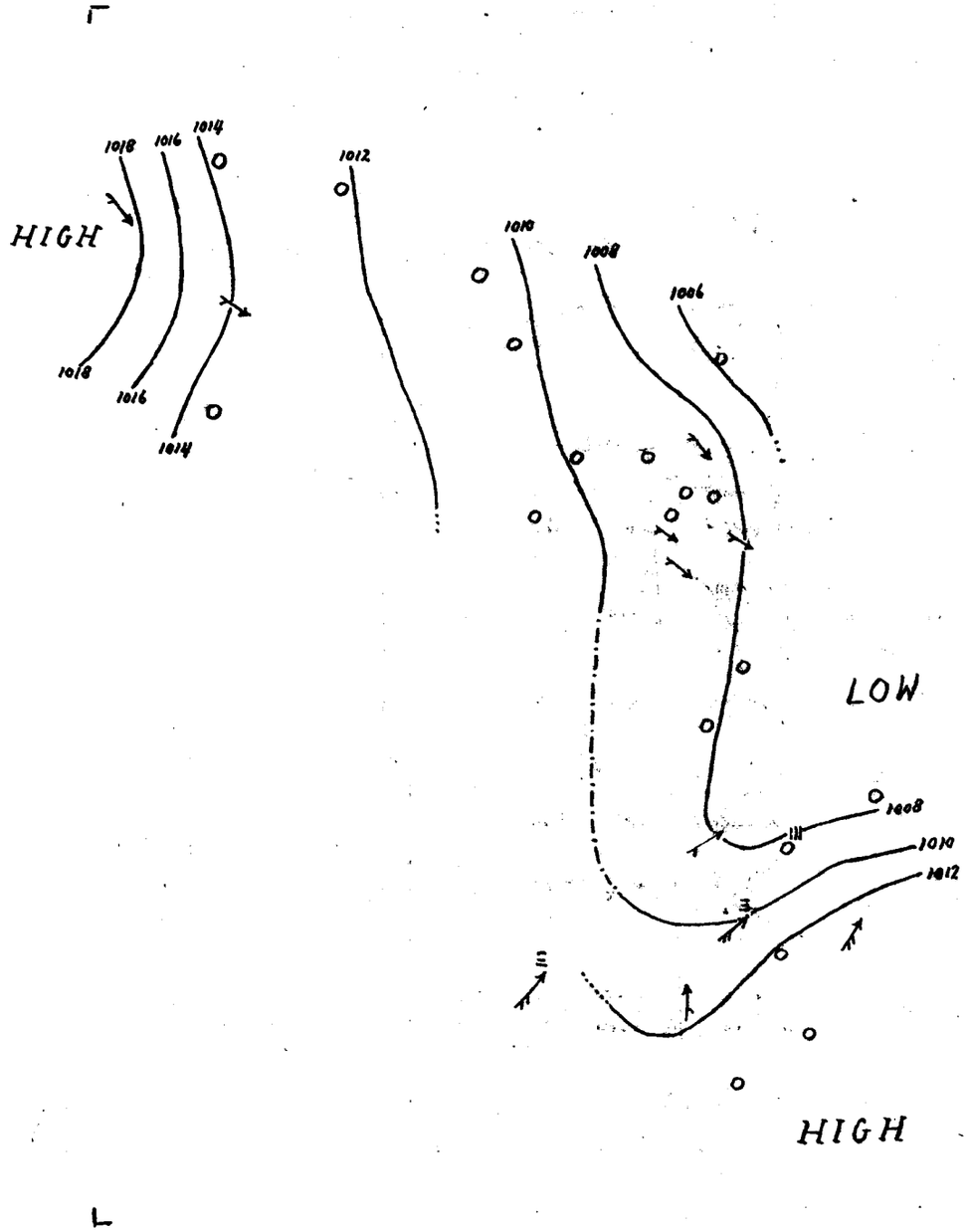
25 · 7 · 20



TARANTO	1012·2	+0·6	−2·1	—	calm	clear	25	−2	—	—	—	—	—	0	—	—	smooth
	1013·4	+0·2	−3·2	NW	light	clear	27	+1	32	+2	26	+4	—	0	—	—	modera
	1010·3	−0·9	−2·5	—	calm	clear	28	+1	33	+1	24	+2	—	0	—	—	calm
	1010·8	−0·3	−1·0	NW	alm·calm	clear	26	+2	27	−2	23	+1	—	0	—	—	smooth
	1005·2	+0·4	−2·0	—	calm	clear	27	−1	32	−1	17	−2	—	0	—	—	calm
Wad Medani	1012·8	−2·0	+3·6	SE	alm·calm	½clouded	26·2	0·0	36	0	23	+1	67	0	175	158	—
Roseires	1012·7	−0·9	−0·5	S	alm·calm	raining	24·1	0·0	33	+1	21	0	76	0	414	366	—
El Fasher	—	—	—	SSW	moderate	clouded	24·0	0·0	32	—	20	—	75	2	147	—	—

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DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 27th July 1920.*

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NE	alm·calm	clear	27·2	+1·8	35	-3	21	+1	63	0	38	—	—
	MATRUH	1010·0	+0·2	—	W	alm·calm	clear	25·2	-0·3	28	—	18	—	84	0	205	161	calm
	ALEXANDRIA ...	1010·7	+1·2	+1·5	—	calm	clear	25·2	-0·7	31	+1	22	-1	74	0	278	206	calm
	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1010·2	+1·5	+1·0	—	calm	clear	26·8	+0·4	35	-1	20	+2	72	0	27	54	—
	SUEZ...	1009·9	+1·2	+2·0	N	alm·calm	clear	27·3	+1·1	36	-1	20	-2	37	0	21	26	calm
	CAIRO HELWÂN ...	1009·8	+1·6	+1·2	NW	alm·calm	clear	22·7	-3·1	34	-1	22	+1	66	0	19	33	—
	CAIRO GÎZA... ...	1010·6	+1·5	+1·4	NNW	alm·calm	clear	25·5	+0·5	35	-1	18	-2	71	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26·2	+1·2	34	-1	21	0	68	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009·6	+1·3	-0·3	NNE	alm·calm	clear	29·0	+2·6	37	-1	21	+1	53	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	27·8	+0·3	37	0	22	0	58	—	—	—	—
	ASYÛT	1010·8	+2·1	+2·9	WNW	very light	clear	29·8	+1·4	38	+1	23	0	36	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32·0	-0·9	41	+1	24	0	40	—	—	—	—
	ASWÂN	1008·2	+1·4	+1·0	NNW	alm·calm	clear	31·5	0·0	42	0	25	0	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·1	+1·3	+1·2	NW	very light	clear	29·6	+1·4	42	+1	20	-4	23	—	—	—	—
	MEROWE	1008·2	+1·2	+0·3	S	light	½ clouded	33·1	+2·1	42	+1	28	+2	40	—	—	—	—
	ATBARA	1009·5	—	+0·9	SW	very light	sand haze	29·0	—	36	-3	27	+2	47	0	13	34	—
	KHARTOUM ...	1010·4	+1·6	+1·2	SSW	fresh	½ clouded	28·0	+1·5	36	-2	24	-1	60	0	15	49	—
EAST SUDAN	PORT SUDAN ...	1007·0	+1·1	+1·8	—	calm	clear	36·5	+1·0	39	-2	24	-5	35	0	63	101	calm
	KASSALA																	—
	WAD MEDANI ...	1012·8	+0·4	+3·6	SE	very light	½ clouded	26·2	+3·9	34	-2	22	0	71	0	175	165	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1011·0	+0·6	-0·9	S	light	¾ clouded	24·0	-1·2	33	0	21	-1	81	0	152	144	—
	MALAKAL... ...	1013·5	+0·4	+0·3	S	alm·calm	¾ clouded	24·0	+0·2	30	0	15	-5	87	0	571	441	—
	WAU...																	—
	MONGALLA ...																	

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

General Situation.

Upper winds at Helwân at 9h

Wind at 500 metres NNE 10 Km. per hr.
1000 " N 20 " "
2000 " N 15 " "
3000 " NNW 5 " "
4000 " WSW 15 " "
5000 " WSW 40 " "
6000 " SW 60 " "

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	22·7
Gîza	53	-6	20·0
Helwân ...	38	-10	18·8

Approximate discharge at Aswân

	1920	1919	
July 26,	2880	2220	m³ per sec.
" 25,	2860	2060	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	July 26	11·62	-0·40	11·48	-0·54
Malakal ...	14	" 25	11·58	+0·09	11·57	+0·10
Roseires ...	14	" 26	17·84	+0·95	17·73	+0·96
Khartoum ...	14	" 26	14·00	+0·47	13·85	+0·43
Kh. el Girba .	14	" 25	13·50	+0·15	13·30	+0·03
Atbara ...	14	" 25	12·70	+0·27	12·48	+0·16
Wâdi Halfa ..	14	" 27	4·60	+0·80	4·50	+0·83
Aswân Res...	—	" 26	94·98	—	94·96	—
" D.S...	14	" 26	88·52	+1·42	88·50	+1·62
El Leisi ...	14	" 27	18·64	+0·95	18·49	+0·87
Roda (Cairo)	14	" 27	16·04	+0·29	16·00	+0·30

NOTE. A dash means that figures are not available.

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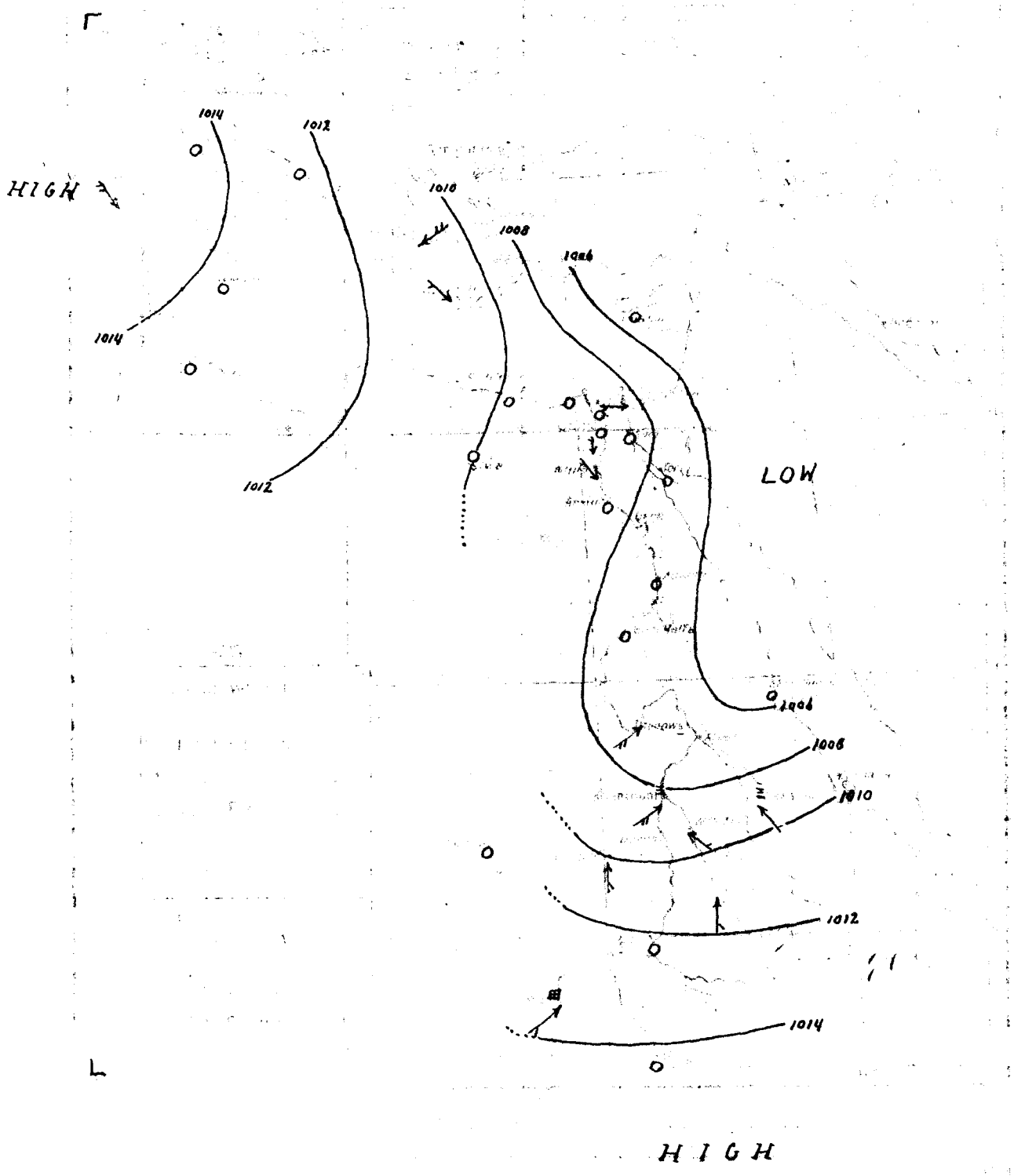
BAROMETER AND WIND

26 · 7 · 20



TARANTO	1012·0	−0·2	−2·3	—	calm	clear	27	+2	—	—	—	—	—	0	—	—	v·smooth
	1012·8	−0·6	−3·8	WNW	alm·calm	clear	27	0	30	0	24	+2	—	0	—	—	v·smooth
	1011·0	+0·7	−1·8	NE	fresh	clear	29	+1	33	+1	25	+3	—	0	—	—	r·rough
	1011·0	+0·2	−0·8	NW	very light	clear	26	0	29	0	23	+1	—	0	—	—	moderate
	1004·6	−0·6	−2·6	—	calm	clear	28	+1	32	−1	17	−2	—	0	—	—	calm
Massala	1014·7	+0·3	+2·8	SSE	very light	1/2 clouded	25·0	+1·2	31	−3	23	+1	76	1	144	127	—
El Fasher	—	—	—	SSW	very light	3/4 clouded	27·0	+3·0	35	—	20	—	56	0	147	—	—
Wau	1013·2	−0·7	—	SW	very light	3/4 clouded	22·5	−1·5	31	—	20	—	87	12	802	665	—
Mongalla	1014·2	+1·2	+2·3	S	alm·calm	3/4 clouded	23·0	−1·0	32	+1	19	−1	83	0	—	682	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 28th July* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	27·4	+0·2	37	−1	19	−1	55	0	38	—	—
COAST	MATRUH	1008·3	−1·7	—	N	alm·calm	clear	26·5	+1·3	29	—	19	—	89	0	205	161	slight
COAST	ALEXANDRIA ...	1011·0	+0·3	+1·8	NNW	light	clear	26·5	+1·3	32	+2	24	+1	77	0	278	206	slight
COAST	PORT SAID ...	1010·8	−0·2	+1·6	W	light	mist	27·8	+0·8	33	+2	25	+2	78	0	91	81	slight
LOWER EGYPT	QURASHÎYA ...	1010·6	+0·4	+1·4	N	very light	clear	28·0	+1·2	36	0	20	+1	75	0	27	54	—
LOWER EGYPT	SUEZ...	1010·6	+0·7	+2·7	N	alm·calm	clear	27·2	−0·1	38	+1	22	0	56	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1010·7	+0·9	+2·8	NW	very light	clear	25·0	+2·3	36	+1	21	0	72	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1011·0	+0·4	+1·8	WNW	alm·calm	clear	27·4	+1·9	36	0	19	−1	68	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	27·7	+1·5	36	+1	22	+1	70	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1010·6	+1·0	+0·7	SW	alm·calm	clear	29·3	+0·3	38	0	22	+2	54	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1010·2	−0·6	+2·3	WNW	very light	clear	29·6	−0·2	37	0	23	0	35	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32·3	+0·3	41	+1	24	0	45	—	—	—	—
UPPER EGYPT	ASWÂN	1009·1	+0·9	+1·2	NNW	alm·calm	clear	31·2	−0·3	42	0	28	+3	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010·2	+1·1	+2·3	—	calm	1/4 clouded	31·4	+1·8	42	+1	25	+1	19	—	—	—	—
NORTH SUDAN	MEROWE	1010·4	+2·2	+2·5	SW	very light	clear	32·1	−1·0	41	0	29	+3	50	—	—	—	—
NORTH SUDAN	ATBARA	1010·8	+1·3	+2·2	SW	light	1/2 clouded	29·5	+0·5	39	0	26	+1	44	0	13	34	—
NORTH SUDAN	KHARTOUM ...	1011·5	+1·1	+2·3	SSW	fresh	clear	29·3	+1·3	36	−2	23	−1	63	0	15	50	—
EAST SUDAN	PORT SUDAN ...	1007·2	+0·2	+2·0	E	light	clear	35·2	−1·3	41	0	25	−4	41	0	63	102	~~calm~~
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1013·1	+0·3	+3·2	SW	light	1/4 clouded	27·3	+1·1	33	−3	22	0	62	0	175	169	—
EAST SUDAN	ROSEIRES ...	1011·8	0·0	−1·4	S	alm·calm	1/4 clouded	25·1	+1·0	34	+2	22	+1	65	0	414	384	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSE	fresh	3/4 clouded	25·0	−2·0	37	—	22	—	76	0	147	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1013·9	+0·4	+0·7	—	—	clear	25·5	+1·5	30	0	14	−6	84	3	574	446	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	

Comparison of Thermometric Scales

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

General Situation.

Upper winds at Helwân at 8h 30m

Wind at 500 metres NW 10 km. per hr.

1000 " NW 10 " "

2000 " N 20 " "

3000 " NNE 20 " "

4000 " NNW 10 " "

5000 " N 20 " "

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	73	0	23·2
Gîza	55	−4	20·8
Helwân ...	42	−6	19·0

Approximate discharge at Aswân

	1920	1919	
July 27,	2880	2310	m³ per sec.
" 26,	2880	2220	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	July 27	11·80	−0·23	11·62	−0·40
Malakal ...	14	" 27	11·59	+0·08	11·58	+0·08
Roseires ...	14	" 27	17·84	+0·81	17·84	+0·95
Khartoum ...	14	" 27	14·20	+0·58	14·00	+0·47
Kh. el Girba .	14	" 26	13·20	−0·23	13·50	+0·15
Atbara ...	14	" 27	13·00	+0·35	12·83	+0·29
Wâdi Halfa ..	14	" 27	4·60	+0·80	4·50	+0·83
Aswân Rés...	—	" 27	94·99	—	94·98	—
" D.S...	14	" 27	88·52	+1·15	88·52	+1·42
El Leisi ...	14	" 28	18·87	+1·12	18·64	+0·95
Roda (Cairo)	14	" 28	16·09	+0·31	16·04	+0·29

NOTE. A dash means that figures are not available.

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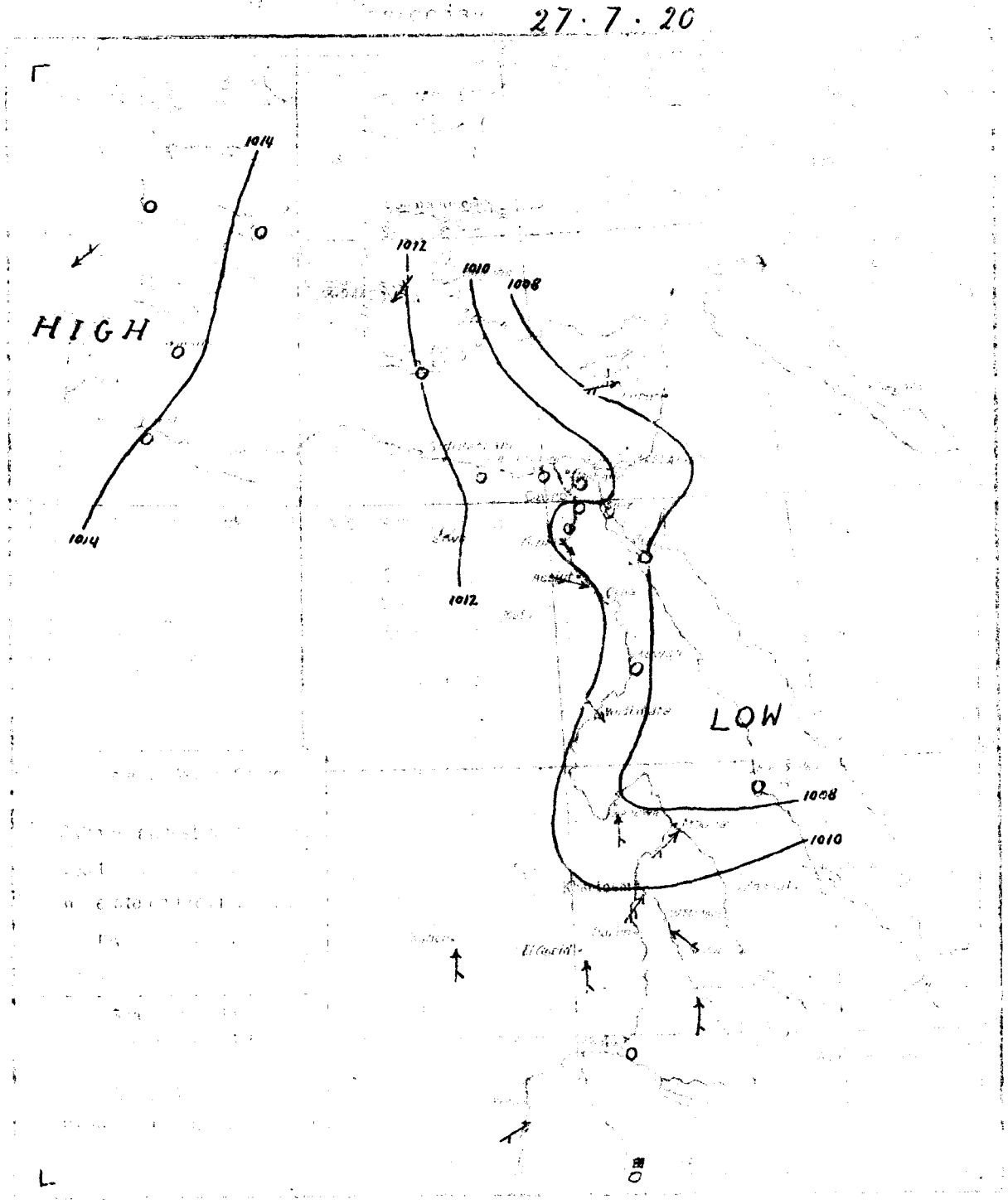
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND

27·7·20



TARANTO	1012·2	+0·2	−2·1	—	calm	clear	24	−3	—	—	—	—	—	0	—	—	v. smooth
	1014·7	+1·9	−1·9	—	calm	clear	28	+1	32	+2	24	+2	—	0	—	—	calm
	1012·6	+1·6	−0·2	NNE	moderate	clear	30	+1	35	+3	25	+3	—	0	—	—	moderate
	1012·0	+1·0	+0·2	—	calm	clear	25	−1	28	−1	22	0	—	0	—	—	moderate
	1005·4	+0·8	−1·8	W	moderate	clear	28	0	33	0	18	−1	—	0	—	—	smooth
Port Said	1011·0	+1·1	+1·8	WSW	light	¼ clouded	27·0	+0·5	31	0	23	0	78	0	91	81	v. slight
Roseires	1011·8	+0·7	−1·4	S	very light	raining	24·1	+0·5	32	0	21	0	69	0	414	378	—
El Fasher	—	—	—	S	very light	¼ clouded	27·0	0·0	36	—	19	—	43	0	147	—	—
Wau	1013·1	−0·1	—	SW	very light	clouded	23·8	+1·3	31	—	21	—	85	0	802	671	—
Mongalla	1010·2	−4·0	−1·7	NE	alm. calm	¾ clouded	23·0	0·0	30	−1	19	−1	94	50	—	686	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 29th July* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NNW	alm·calm	clear	25·8	−1·6	39	+1	21	+1	72	0	38	—	—
	MATRUH	1007·9	−0·4	—	N	alm·calm	clear	26·0	−0·5	30	—	19	—	85	0	205	161	calm
	ALEXANDRIA ...	1008·3	−2·7	−0·9	NW	light	clear	27·0	+0·5	32	+2	23	0	69	0	278	206	very slight
	PORT SAID ...	1008·8	−2·0	−0·4	W	light	clear	27·1	−0·7	33	+2	24	+1	77	0	91	81	slight
LOWER EGYPT	QURASHÎYA ...	1008·3	−2·3	−0·9	NW	light	clear	26·5	−1·5	36	0	18	−1	85	0	27	54	—
	SUEZ...	1008·4	−2·2	+0·5	NNW	alm·calm	clear	28·0	+0·8	39	+2	22	0	58	0	21	26	calm
	CAIRO HELWÂN ...	1008·7	−2·0	+0·8	WNW	very light	clear	24·4	−0·6	36	+1	22	+1	68	0	19	33	—
	CAIRO GÎZA... ...	1009·0	−2·0	−0·2	WNW	very light	clear	26·7	−0·7	37	+1	18	−2	64	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26·5	−1·2	36	+1	21	0	72	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1008·8	−1·8	−1·1	W	alm·calm	clear	27·3	−2·0	39	+1	20	0	57	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	27·4	−0·1	38	+1	21	−1	57	—	—	—	—
	ASYÛT	1008·3	−1·9	+0·4	NW	very light	clear	29·4	−0·2	36	−1	25	+2	34	—	—	—	—
	QENA	—	—	—	NW	very light	clear	34·2	+1·9	41	+1	25	+1	49	—	—	—	—
	ASWÂN	1007·8	−1·3	−0·1	—	calm	clear	31·3	+0·1	41	0	26	+1	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008·4	−1·8	+0·5	—	calm	¾ clouded	30·4	−1·0	43	+2	25	+1	29	—	—	—	—
	MEROWE	1008·6	−1·8	0·0	SSW	very light	clear	34·1	+2·0	41	0	29	+3	47	—	—	—	—
	ATBARA	1009·5	−1·3	+0·9	W	alm·calm	raining	31·5	+2·0	38	−1	28	+3	40	0	13	35	—
	KHARTOUM ...	1009·6	−1·9	+0·4	SW	very light	clear	32·0	+2·7	37	−1	26	+2	49	0	15	51	—
EAST SUDAN	PORT SUDAN ...	1005·9	−1·3	+0·7	S	very light	¼ clouded	36·5	+1·3	42	+1	25	−4	30	0	63	102	calm
	KASSALA																	—
	WAD MEDANI ...	1010·4	−2·7	+0·5	SW	alm·calm	clear	29·2	+1·9	36	0	23	+1	53	0	175	173	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1009·5	−1·5	−2·4	SW	alm·calm	¼ clouded	26·2	+2·7	35	+2	21	−1	78	0	154	150	—
	MALAKAL... ...	1011·9	−2·0	−1·3	—	calm	¼ clouded	25·5	0·0	33	+3	16	−4	80	0	574	452	—
	WAU																	—
	MONGALLA ...																	

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

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	23·3
Gîza	49	−10	21·9
Helwân ...	47	−1	20·5

Approximate discharge at Aswân

	1920	1919	
July 28,	2910	2390	m³ per sec.
" 27,	2880	2310	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	July 28	11·82	−0·22	11·80	−0·23
Malakal ...	14	" 27	11·59	+0·08	11·58	+0·08
Roseires ...	14	" 28	17·90	+0·78	17·84	+0·81
Khartoum ...	14	" 28	14·28	+0·58	14·20	+0·58
Kh. el Girba .	14	" 26	13·20	−0·23	13·50	+0·15
Atbara ...	14	" 28	13·17	+0·42	13·00	+0·35
Wâdi Halfa..	14	" [illegible]	4·72	+0·66	4·66	+0·71
Aswân Res...	—	" [illegible]	95·01	—	94·99	—
" D.S...	14	" 28	88·55	+1·01	88·52	+1·15
El Leisi ...	14	" 29	19·05	+1·22	18·87	+1·12
Roda (Cairo)	14	" 29	16·11	+0·31	16·09	+0·31

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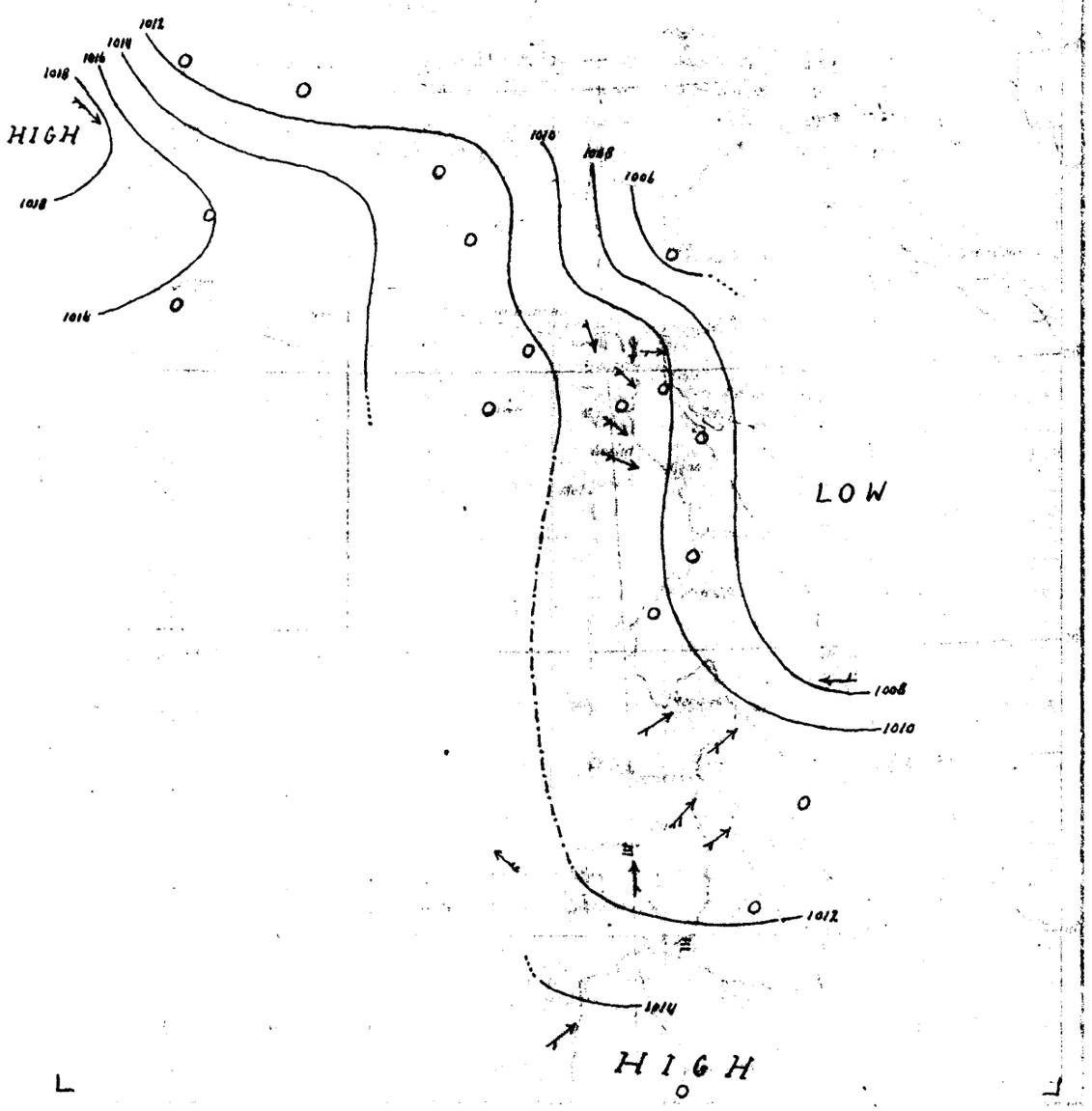


TARANTO	1011·0	-1·2	-3·3	S	alm·calm	clear	27	+3	–	–	–	–	–	0	–	–	v·smooth
	1016·0	+1·3	-0·6	WSW	alm·calm	clear	29	+1	31	+1	25	+3	–	0	–	–	calm
	1013·4	+0·8	+0·7	–	calm	clear	29	-1	34	+2	25	+3	–	0	–	–	calm
	1013·5	+1·5	+1·7	NW	alm·calm	clear	26	+1	29	0	22	0	–	0	–	–	v·smooth
	1005·4	0·0	-1·8	–	calm	clear	28	0	34	+1	18	-1	–	0	–	–	calm
Minya	–	–	–	NW	very light	clear	[illegible]·5	-0·3	38	+1	22	0	59	–	–	–	–
Kassala	1015·5	+0·5	+3·6	SSE	alm·calm	¼ clouded	26·4	+2·2	31	-3	23	+1	72	0	153	134	–
El Obeid	1011·0	0·0	-0·9	S	light	¼ clouded	23·5	-0·5	35	+2	21	-1	85	2	154	147	–
Mongalla	1009·8	-0·4	-2·1	NW	alm·calm	½ clouded	24·0	+1·0	29	-2	21	+1	91	0	–	689	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Friday 30th July **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NW	alm. calm	½ clouded	26.5	+0.7	39	+1	21	+1	69	0	38	—	
	MATRUH	1006.8	-1.1	—	NW	alm. calm	clear	27.0	+1.0	29	—	18	—	96	0	205	161	rath. rough
	ALEXANDRIA ...	1006.7	-1.6	-2.5	NNW	light	½ clouded	26.1	-0.9	32	+2	24	+1	77	0	278	206	smooth
	PORT SAID ...	1007.5	-1.3	-1.7	W	very light	clouded	27.2	+0.1	32	+1	23	0	83	0	91	81	very smooth
LOWER EGYPT	QURASHÎYA ...	1006.4	-1.9	-2.8	W	very light	clouded	26.8	+0.3	34	-2	20	+1	85	0	27	54	—
	SUEZ...	1007.4	-1.0	-0.5	NNE	alm. calm	clear	26.4	-1.6	38	+1	21	-1	59	0	21	26	calm
	CAIRO HELWÂN ...	1007.4	-1.3	-0.5	NW	very light	½ clouded	24.0	-0.4	36	+1	21	0	78	0	19	33	—
	CAIRO GÎZA... ...	1007.5	-1.5	-1.7	WNW	alm. calm	¾ clouded	26.4	-0.3	37	+1	17	-3	72	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	26.5	0.0	37	+2	22	+1	74	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1007.2	-1.6	-2.7	—	calm	clear	27.0	-0.3	39	+1	20	0	61	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	28.0	+0.6	39	+2	20	-2	45	—	—	—	—
	ASYÛT	1007.4	-0.9	-0.5	NW	very light	clear	27.8	-1.6	36	-1	22	-1	43	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.8	-0.4	41	+1	23	-1	46	—	—	—	—
	ASWÂN	1006.7	-1.1	-1.2	—	calm	clear	31.2	-0.1	40	-1	26	+1	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.0	-1.4	-0.9	—	calm	¼ clouded	30.8	+0.4	42	+1	22	-2	25	—	—	—	—
	MEROWE	1008.7	+0.1	+0.1	SSW	moderate	¾ clouded	30.0	-4.1	41	0	27	+1	65	—	—	—	—
	ATBARA	1006.8	-2.7	-1.8	SW	light	¾ clouded	28.8	-2.7	40	+1	24	-1	53	3	16	36	—
	KHARTOUM ...	1011.0	+1.4	+1.8	—	calm	clear	26.1	-5.9	39	+1	22	-2	80	4	19	53	—
EAST SUDAN	PORT SUDAN ...	1006.6	+0.7	+0.7	—	—	¼ clouded	37.0	+0.5	42	+1	25	-4	33	0	63	102	calm
	KASSALA																	—
	WAD MEDANI ...	1012.0	+1.6	+2.1	SE	alm. calm	¾ clouded	26.2	-3.0	39	+3	22	0	78	40	215	177	—
	ROSEIRES ...	1012.2	+1.4	-1.0	W	alm. calm	½ clouded	25.1	-1.0	34	+2	22	+1	69	68	483	396	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	very light	¾ clouded	25.0	0.0	32	—	20	—	76	0	150	—	—
	EL OBEID... ...	1009.9	+0.4	-2.0	S	very light	½ clouded	26.2	0.0	36	+3	22	0	77	0	154	153	—
	MALAKAL... ...	1012.0	+0.1	-1.2	S	alm. calm	½ clouded	23.0	-2.5	34	+4	15	-5	91	68	642	457	—
	WAU	1013.5	+2.0	—	SE	very light	clouded	22.0	-2.0	31	—	19	—	87	39	850	689	—
	MONGALLA ...	1010.0	-1.1	-1.9	WNW	alm. calm	¾ clouded	23.0	-2.0	32	+1	20	0	93	0	—	697	

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

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	24.0
Gîza	49	-10	20.2
Helwân ...	45	-3	19.3

Approximate discharge at Aswân

	1920	1919	
July 30	3060	2900	m³ per sec.
29	2970	2600	" " "

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	July 29	11.78	-0.27	11.82	-0.22
Malakal ...	14	29	11.60	+0.06	11.60	+0.08
Roseires ...	14	30	18.00	+0.49	18.37	+1.12
Khartoum ...	14	30	14.36	+0.43	14.34	+0.54
Kh. el Girba.	14	28	13.20	-0.39	13.52	0.00
Atbara ...	14	30	13.46	+0.47	13.26	+0.39
Wâdi Halfa..	14	30	4.80	+0.55	4.72	+0.66
Aswân Res...		30	95.00	—	95.00	—
,, D.S...	14	30	88.71	+0.84	88.61	+0.91
El Leisi ...	14	30	19.26	+1.41	19.05	+1.22
Roda (Cairo)	14	29	16.11	+0.31	16.09	+0.31

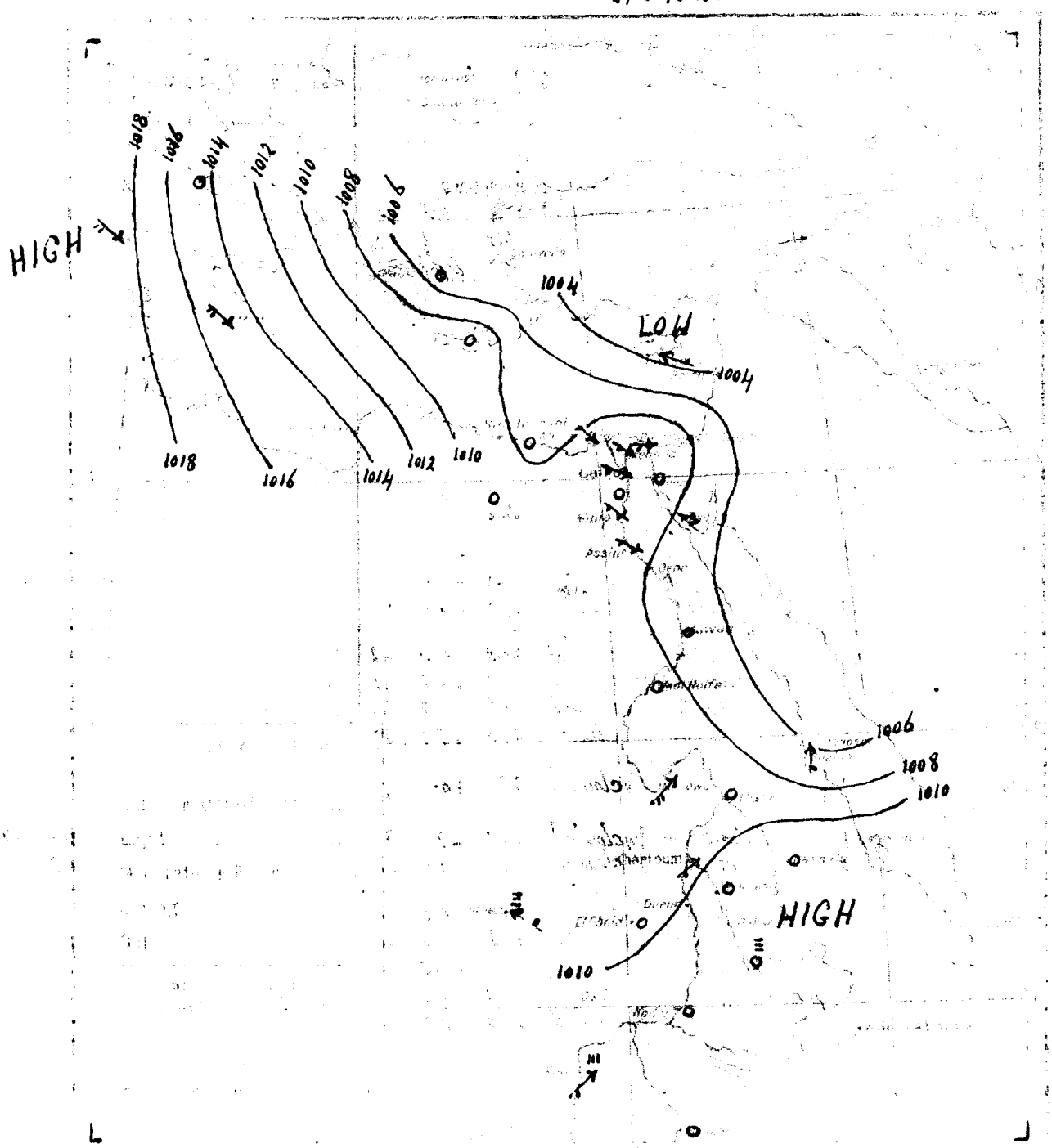
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND CHART

29.7.20



	1014.8	-1.2	-1.8	NW	fresh	clear	24	-5	33	+3	23	+1	–	0	–	–	rath. rough
	1005.0	-8.4	-7.7	SSW	alm. calm	mist	27	-2	36	+4	25	+3	–	0	–	–	very smooth
	1009.2	-4.3	-2.6	–	calm	clear	28	+2	31	+2	24	+2	–	0	–	–	calm
	1003.4	-2.0	-3.8	ESE	very light	clear	29	+1	33	0	18	-1	–	0	–	–	smooth
Kassala	1011.8	-3.7	-0.1	SSE	alm. calm	¼ clouded	28.0	+1.6	34	0	24	+2	66	0	153	137	
Roseires	1010.8	-1.0	-2.4	S	alm. calm	½ clouded	26.1	+1.0	35	+3	22	+1	64	1	415	370	
El Fasher				SE	very light	clear	26.0	0.0	35	–	20	–	76	3	150	–	
Wau	1011.5	-2.9	–	SW	very light	½ clouded	24.0	+0.5	29	..	20	–	87	9	811	683	
Mongalla	1011.1	+1.3	-0.8	NW	alm. calm	¼ clouded	25.0	+1.0	30	-1	22	+2	84	0	–	693	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday 31st July* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NE	alm. calm	clear	25.8	-0.7	37	-1	21	+1	73	0	38	—	
	MATRUH	1009.6	+2.8	—	NW	alm. calm	clear	25.5	-1.5	29	—	17	—	38	0	206	161	very slight
	ALEXANDRIA ...	1010.4	+3.7	+1.2	NW	very light	½ clouded	26.1	0.0	31	+1	23	0	66	0	278	206	slight
	PORT SAID ...	1011.0	+3.5	+1.8	WSW	very light	mist	27.0	-0.2	32	+1	23	0	70	0	91	81	slight
LOWER EGYPT	QURASHÎYA ...	1010.6	+4.2	+1.4	—	calm	¼ clouded	26.2	-0.6	34	-2	18	-1	75	0	27	54	—
	SUEZ...	1010.2	+2.8	+2.3	—	calm	clear	26.0	-0.4	37	0	22	0	64	0	21	26	calm
	CAIRO HELWÂN ...	1010.0	+2.6	+2.1	N	very light	clear	25.0	+1.0	36	+1	21	0	63	0	19	33	—
	CAIRO GÎZA... ...	1010.7	+3.2	+1.5	NW	alm. calm	clear	26.2	-0.2	37	+1	19	-1	66	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.4	0.0	37	+2	22	+1	67	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009.8	+2.6	-0.1	NE	very light	clear	27.0	0.0	40	+2	22	+2	69	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	27.7	-0.3	38	+1	20	-2	48	—	—	—	—
	ASYÛT	1009.5	+2.1	+1.6	NW	alm. calm	clear	30.4	+2.6	38	+1	25	+2	41	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.5	-0.3	41	+1	26	+2	42	—	—	—	—
	ASWÂN	1007.5	+0.3	-0.4	—	calm	clear	30.7	-0.5	41	0	25	0	23	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.0	+1.0	+0.1	—	calm	clear	28.4	-2.4	42	+1	21	-3	29	—	—	—	—
	MEROWE	1009.9	+1.2	+1.3	SW	very light	¼ clouded	30.7	+0.7	40	-1	28	+2	54	—	—	—	—
	ATBARA	1007.9	+1.1	-0.7	SW	light	¼ clouded	29.5	+0.7	38	-1	26	+1	17	1	17	36	—
	KHARTOUM ...	1010.6	-0.4	+1.4	WSW	very light	½ clouded	29.7	+3.6	33	-5	25	+1	60	0	19	54	—
EAST SUDAN	PORT SUDAN ...	1007.4	+0.8	+1.5	S	alm. calm	clouded	34.5	-2.5	42	+1	26	-4	56	0	63	103	calm
	KASSALA																	—
	WAD MEDANI ...	1012.3	+0.3	+2.4	S	alm. calm	¼ clouded	26.3	+0.1	34	-2	22	0	74	0	216	181	—
	ROSEIRES ...	1012.0	-0.2	-0.6	S	very light	½ clouded	25.1	0.0	32	0	20	-1	69	8	491	401	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	light	clouded	24.0	-1.0	35	—	20	—	83	11	161	—	—
	EL OBEID... ...	1010.8	+0.9	-1.8	SW	alm. calm	¼ clouded	25.3	-0.9	34	+1	20	-2	81	16	170	156	—
	MALAKAL... ...	1012.7	+0.7	-0.5	S	very light	¾ clouded	24.0	+1.0	31	+1	16	-4	91	1	643	463	—
	WAU	1012.7	-0.8	—	SE	very light	½ clouded	24.2	+2.2	29	—	21	—	82	0	850	695	—
	MONGALLA ...	1012.8	+2.8	+0.9	E	alm. calm	½ clouded	24.0	+1.0	28	-3	20	0	86	0	—	701	

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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	22.7
Gîza	59	0	22.4
Helwân ...	48	0	21.4

Approximate discharge at Aswân

	1920	1919	
July, 31	3120	3220	m³ per sec.
" 30	3060	2900	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	July 30	11.50	-0.56	11.78	-0.27
Malakal ...	14	" 30	11.62	+0.06	11.60	+0.06
Roseires ...	14	" 31	17.70	+0.01	18.00	+0.49
Khartoum ...	14	" 31	14.42	+0.38	14.36	+0.43
Kh. el Girba .	14	" 29	13.54	-0.09	13.20	-0.39
Atbara ...	14	" 31	13.45	+0.34	13.46	+0.47
Wâdi Halfa ..	14	" 31	4.92	+0.52	4.80	+0.55
Aswân Res...	—	" 31	95.01	—	95.00	—
" D.S...	14	" 31	88.77	+0.76	88.71	+0.84
El Leisi ...	14	" 31	19.53	+1.48	19.26	+1.41
Roda (Cairo)	14	" 29	16.11	+0.31	16.09	+0.31

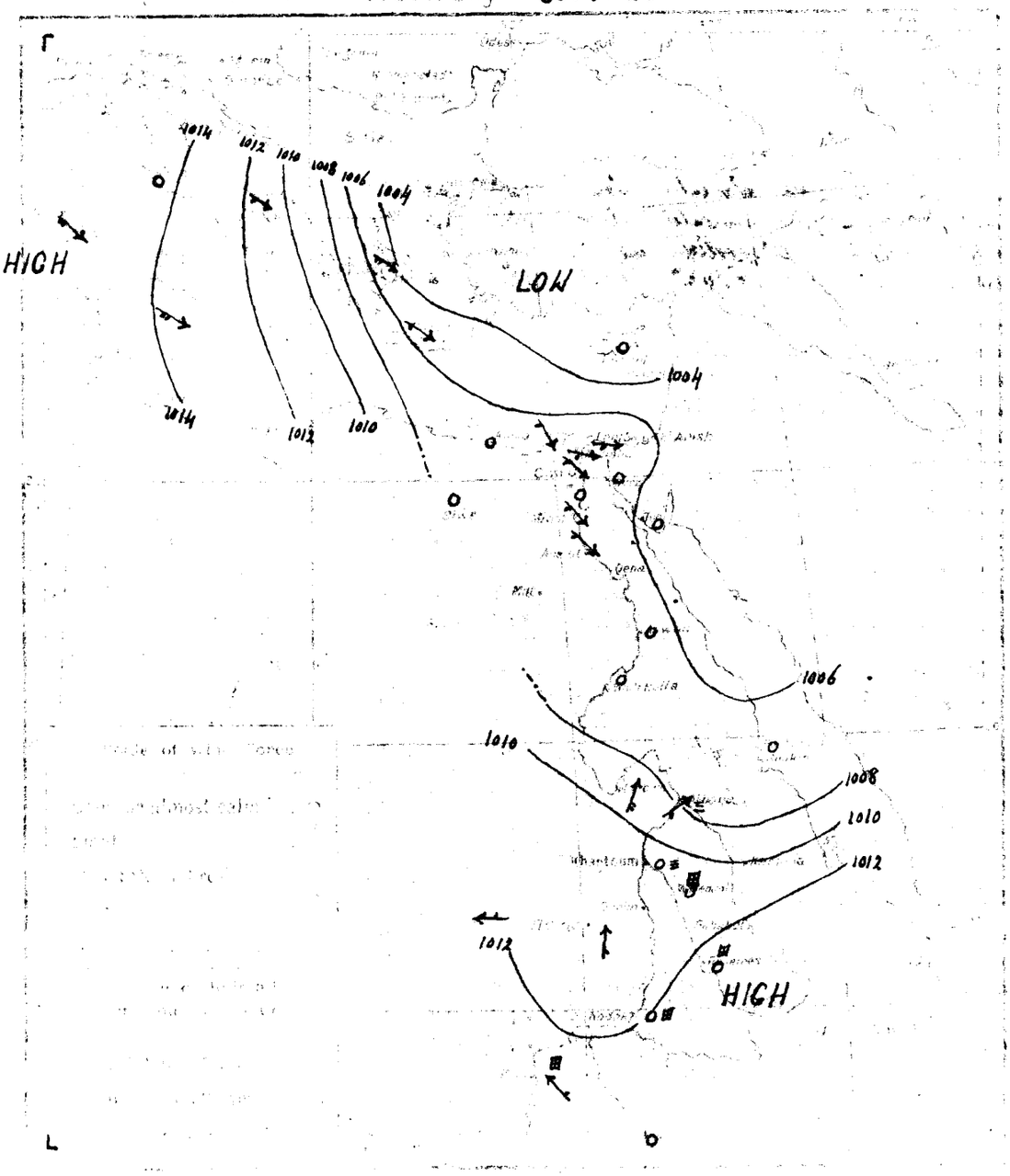
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT. EGYPT.

BAROMETER AND WIND 8 A.M.

Yesterday 30.7.20



Toronto	1010.6	—	-3.7	NW	fresh	¼ clouded	21	—	—	—	—	—	—	0	—	—	rath. rough
[illegible]	1012.7	-2.1	-3.9	NW	moderate	¼ clouded	23	-1	33	+3	23	+1	—	0	—	—	rath. rough
[illegible]	1003.8	-1.2	-8.9	NW	moderate	clear	—	—	32	0	21	-1	—	0	—	—	moderate
[illegible]	1006.4	-2.8	-5.4	NW	light	clear	24	-4	33	+4	23	+1	—	0	—	—	slight
[illegible]	1002.3	-1.1	-5.1	—	calm	clear	29	0	35	+2	16	-3	—	0	—	—	calm

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of JULY, 1920.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
El Fasher ...	1	Maximum	—
Gîza	3	State of sky	Clear
Qena		Minimum	18
,,	4	,,	18
Malakal... ...	5	,,	16
Sîwa	7	Maximum	36
Mongalla ...		Wind direction	NNW
Sîwa	8	,,	E
Wau	9	Minimum	22
Roseires ...	13	Wind direction	S
Helwân... ...	14	,,	W
Port Sudan ...		Maximum	44
Wau		8 a.m. temp.	25·8
,,		Minimum	22
,,		Humidity	78
Qurashîya ...	15	8 a.m. temp.	26·4
,,		Humidity	68
Port Said ...	16	Wind direction	W
Gîza	17	State of sky	Clear
Sîwa	18	8 a.m. temp.	26·0
,,		Minimum	20
,,		Maximum	37
,,		Humidity	84
Khartoum ...		State of sky	¾ Clouded
El Fasher ...	19	Maximum	—
Wau		8 a.m. temp.	24·5
,,		Humidity	80
El Fasher ...	21	Maximum	—
Malakal... ...		State of sky	½ Clouded
Asyût	22	Wind direction	WNW
El Obeid ...		State of sky	¾ Clouded
Asyût	23	Wind direction	WNW
Mongalla ...		Maximum	—
Roseires ...	24	Rainfall	4
Helwân... ...	26	Wind direction	NW
Asyût		Maximum	38
Atbara		,,	39
Atbara	27	Wind direction	NNW
Port Sudan ...		,,	SW
Wau		Rainfall	2
Mongalla ...		Wind direction	W
,,		Rainfall	35
Qasr el Gebali.	28	Wind direction	SE
Asyût		,,	NW
Wâdi Halfa ...	29	State of sky	¼ Clouded
Khartoum ...	30	,,	Clouded
Port Sudan ...		Wind direction	E
Mongalla ...		Rainfall	20
,,	31	Barometer	1011.2
,,		Wind direction	NW
,,		Rainfall	30

REMARKS :— All Atbara elements, except Maximum temperature, from 27th to 31st inclusive should be put forward one day.
All cloud observations for Port Sudan, Kassala, El Fasher and Mongalla should be halved.
Cancel Maximum temperature at Wau for the whole month.
,, ,, ,, ,, Matruh for the whole month.

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MINISTRY OF PUBLIC WORKS, EGYPT.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR JULY 1920.

1920
Weather Bureau

The Weather.

The pressure distribution during the month was of the settled summer type, but for the first fortnight was lower than usual. It was not accompanied, however, by excessively high temperatures. During the second half of the month the pressure was above normal. Temperatures during the nights were considerably above normal for the first three weeks, but during the remainder of the month the nights were cool. The daily mean temperature has been above normal for the last six weeks, and previous to the 24th of the month there was a long spell of very moist weather, the morning humidity at Gîza being above normal from June 12 to July 24. This, combined with the high temperature, caused the sensible temperature to be above normal. The mean humidity at Gîza, however, was slightly below normal for the month.

The mean pressure was above normal everywhere except over Middle Egypt where it was nearly normal.

The mean temperature was above normal over the Mediterranean, normal over Middle Egypt, North and Central Sudan, but below normal elsewhere.

The rainfall was slightly above normal over North and Central Sudan, but below over the Red Sea and South Sudan.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR JULY 1920.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.
	mb.	mb.	°C	°C	°C	°C	°C	°C	mm.	mm.
I. Mediterranean	1010·5	+0·7	30·3	+0·3	22·0	+0·6	26·2	+0·4	0	0
II. Middle Egypt	1009·8	−0·1	35·0	+0·4	20·1	−0·6	27·6	−0·1	0	0
III. Saharan	1008·7	+0·7	39·0	−0·9	23·6	−0·1	31·3	−0·5	—	—
IV. North Sudan	1010·4	+1·3	39·0	−0·4	25·4	+0·6	32·2	+0·1	54	+ 3
V. Red Sea	1006·6	+1·1	39·7	−1·0	23·1	−4·5	31·4	−2·8	0	− 10
VI. Central Sudan	1012·1	+0·3	35·1	+0·4	21·6	−0·2	28·4	+0·1	149	+ 2
VII. South Sudan	1012·5	+0·5	31·2	−0·1	18·8	−1·3	25·0	−0·7	132	− 20

RAINFALL DATA FOR JULY 1920.

Region.	Station.	1920.	Diff. from Normal.	Region.	Station.	1920.	Diff. from Normal.
		mm.	mm.			mm.	mm.
Bahr el Jebel	Mongalla * ...	110	− 14	Blue Nile ...	Roseires... ...	189	+ 3
Bahr el Ghazal	Wau *	153	− 25	" " ...	Wad Medani (Hosp.)	111	− 2
Kordofan ...	El Obeid (Hosp.)	117	− 17	River Nile ...	Atbara * ...	18	− 1
White Nile ...	Malakal... ...	180	+ 26	Khor Gash ...	Kassala † ...	120	+ 23
" " ...	Khartoum ..	25	− 12	Red Sea Coast	Port Sudan ...	0	− 10
Abyssinia ...	Adis Ababa †	107	− 27				

* For 30 days only. † For 1-15 only. ‡ For 27 days only.

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

State of the River.

With the exception of the rises on the 20th, 21st, 26th, and 27th the Bahr el Jebel at Mongalla was almost steady and below the normal. The White and Main Niles were rising at a normal rate. The Blue Nile at Roseires was almost identical with last year except on the 4th and 6th when brisk flushes were recorded. At Khartoum, however, it rose slightly faster than the average. The River Atbara fluctuated above the normal during the first fortnight and was practically identical with it during the second fortnight.

The river on the whole, except the Bahr el Jebel, was rising and above the normal.

The differences of the mean levels for July 1920 from last year and from the normal for fourteen years are :—

STATIONS.	MEAN VALUES.	
	Difference from July 1919.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·51	− 0·43
Malakal	− 0·04	+ 0·14
Roseires	+ 0·08	+ 0·88
Khartoum	+ 0·36	+ 0·51
Khashm el Girba *	+ 0·14	+ 0·25
Wâdi Halfa	+ 0·46	+ 0·74

* For 29 days only.

P. A. CURRY,
Acting Controller.

Govt. Press 3943-1920-200 ex.

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 1st August* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NNE	alm. calm	clear	25.2	−0.6	40	+2	21	+1	75	0	38	—	—
	MATRUH	1012.4	+2.8	—	—	calm	clear	24.6	−1.5	28	—	17	—	75	0	205	161	calm
	ALEXANDRIA ...	1013.1	+2.7	+3.9	—	calm	½ clouded	24.9	−1.2	31	+1	21	−2	68	0	278	206	very smooth
	PORT SAID ...	1013.0	+2.0	+4.4	—	calm	¾ clouded	26.9	−0.1	32	0	22	−1	60	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...																	
	SUEZ...	1012.8	+2.6	+4.9	NNW	alm. calm	clear	27.1	+1.1	36	0	22	0	63	0	21	26	calm
	CAIRO HELWÂN ...	1012.3	+2.3	+3.7	NE	very light	clear	25.4	+0.4	33	−2	21	0	55	0	19	33	—
	CAIRO GÎZA... ...	1012.8	+2.1	+3.6	NW	very light	clear	25.1	−1.1	34	−1	18	−2	64	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.4	0.0	34	−1	21	0	66	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1011.4	+1.6	+1.5	N	very light	clear	27.2	+0.2	37	−1	22	+2	65	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	27.1	−0.6	37	0	20	−2	49	—	—	—	—
	ASYÛT	1011.1	+1.6	+3.2	NNW	very light	clear	29.0	−1.4	38	+1	25	+2	47	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.5	0.0	43	+3	27	+3	44	—	—	—	—
	ASWÂN	1009.2	+1.7	+1.3	NE	alm. calm	clear	33.2	+2.5	42	+1	27	+2	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.0	+2.0	+2.1	—	calm	clear	31.2	+2.8	42	+1	22	−2	19	—	—	—	—
	MEROWE														—	—	—	—
	ATBARA	1010.8	+2.9	+2.2	SW	very light	¾ clouded	27.5	−2.0	36	−3	24	−1	55	5	22	37	—
	KHARTOUM ...	1013.5	+2.9	+4.3	SSE	light	¾ clouded	23.8	−5.9	37	−1	21	−3	89	9	28	55	—
EAST SUDAN	PORT SUDAN ...	1009.5	+2.1	+3.6	E	alm. calm	¼ clouded	36.5	+2.0	39	−2	25	−4	36	0	63	104	calm
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1011.4	+0.6	−1.2	SW	light	¾ clouded	24.6	−0.7	36	+4	20	−2	81	6	176	159	—
	MALAKAL... ...	1013.2	+0.5	0.0	—	calm	½ clouded	25.0	+1.0	32	−3	15	−5	84	0	643	467	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

50° 40° 30° 20° 10° 0°

General Situation.

Upper winds at Helwân at 9h 30m

Wind at	*500*	*metres*	*N*	*15 km. per hr.*
	1000	"	*NNW*	*15* " "
	2000	"	*W*	*40* " "
	3000	"	*WSW*	*5* " "
	4000	"	*WNW*	*5* " "
	5000	"	*ESE*	*15* " "
	6000	"	*SE*	*15* " "
	7000	"	*SW*	*15* " "

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	−8	21.6
Gîza	51	−8	20.2
Helwân ...	49	+1	20.2

Approximate discharge at Aswân

	1920	1919	
July 31	*3120*	*3220*	m³ per sec.
" 30	*3060*	*29[illegible]*	" " "

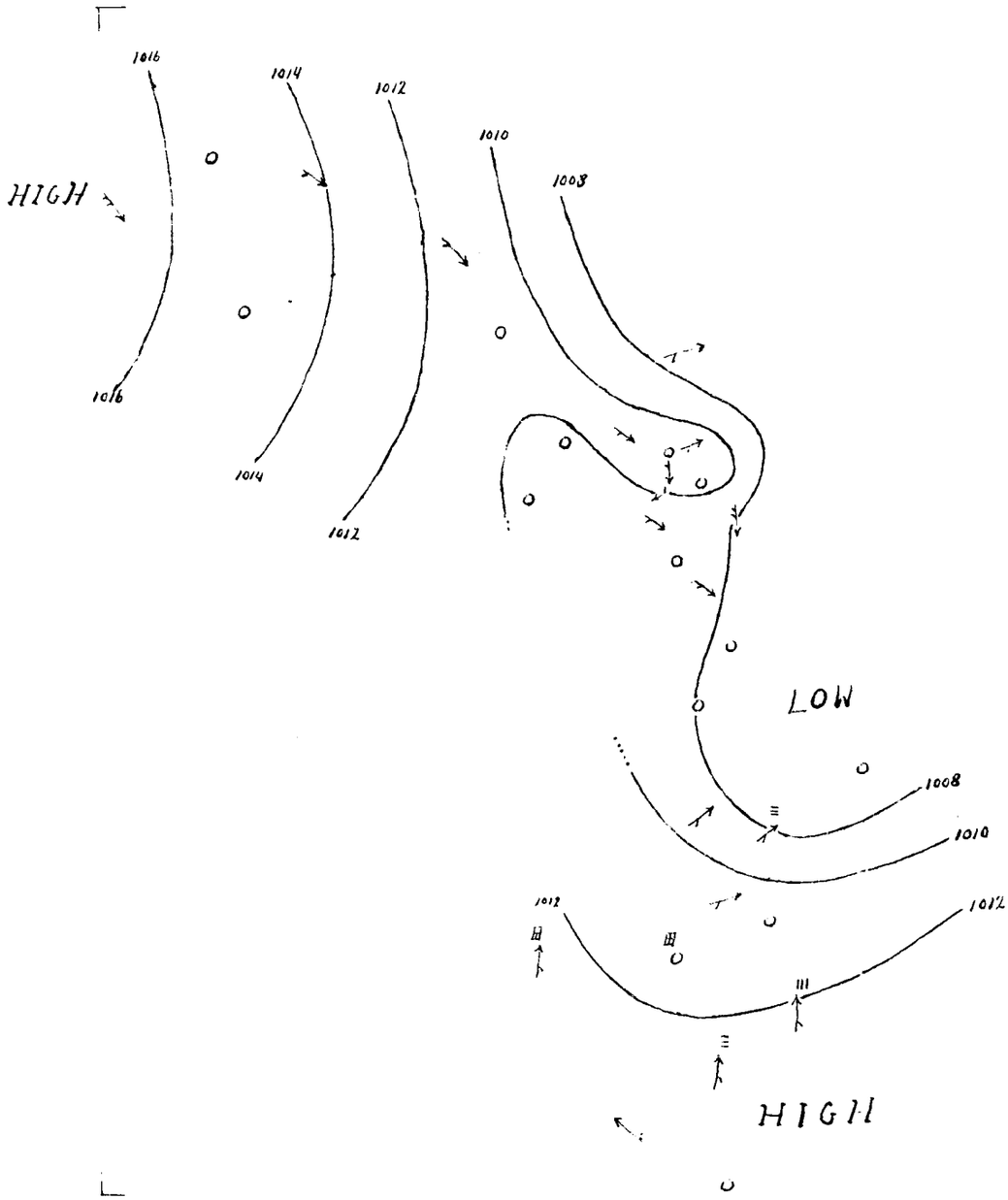
GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m
Mongalla ...	14	*July 31*	*11.60*	*−0.47*	*11.50*	*−0.56*
Malakal ...	14	" *30*	*11.62*	*+0.06*	*11.60*	*+0.06*
Roseires ...	14	" *31*	*17.70*	*+0.01*	*18.00*	*+0.49*
Khartoum ...	14	" *31*	*14.42*	*+0.38*	*14.36*	*+0.43*
Kh. el Girba .	14	" *29*	*13.54*	*−0.09*	*13.20*	*−0.3[illegible]*
Atbara ...	14	" *31*	*13.45*	*[illegible]*	*13.[illegible]*	*[illegible]*
Wâdi Halfa ..	14	*Aug. 1*	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*
Aswân Res...	—	*July 31*	*[illegible]*	—	*[illegible]*	—
" D.S...	14	" *1*	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*
El Leisi ...	14	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*
Roda (Cairo)	14	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

31 · 7 · 20



TARANTO

1014·0	+3·4	-0·4	NW	very light	clear	22	+1	—	—	—	—	—	0	—	—	r. rough
1014·8	+2·1	-1·8	W	alm calm	¼ clouded	24	+1	26	-4	21	-1	—	0	—	—	v. smooth
1010·7	+6·9	-2·0	NW	very light	¼ clouded	22	—	29	-3	20	-2	—	—	—	—	moderate
1011·0	+4·6	-0·8	N	alm calm	clear	22	-2	28	-1	19	-3	—	0	—	—	v. smooth
1006·3	+4·0	-1·1	WSW	very light	½ clouded	27	-2	34	+1	17	-2	—	0	—	—	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 2nd August* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NNE	alm·calm	clear	24·5	−0·7	33	−5	19	−1	64	0	38	—	—
	MATRUH	1012·6	+0·2	—	NW	alm·calm	clear	25·2	+1·2	—	—	17	—	68	0	205	161	calm
	ALEXANDRIA ...	1012·7	−0·4	+3·5	NNW	very light	3/4 clouded	25·0	+0·1	31	+1	22	−1	58	0	278	206	smooth
	PORT SAID ...	1013·1	+0·1	+5·2	NW	very light	mist	26·2	−0·7	30	−2	24	+1	54	0	91	81	very smooth
LOWER EGYPT	QURASHÎYA ...	1012·7	−0·1	+3·5	N	alm·calm	1/4 clouded	25·5	−0·1	32	−4	18	−2	62	0	27	54	—
	SUEZ...	1011·9	−0·9	+4·5	NNW	alm·calm	clear	27·1	0·0	34	−2	22	0	57	0	21	26	calm
	CAIRO HELWÂN ...	1012·2	−0·1	+3·6	N	very light	1/2 clouded	24·3	−1·1	32	−3	21	0	58	0	19	33	—
	CAIRO GÎZA... ...	1012·8	0·0	+3·6	NW	alm·calm	clear	23·5	−1·6	33	−2	18	−2	69	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	25·0	−1·4	34	−1	21	0	64	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1011·9	+0·5	+2·0	N	moderate	clear	26·2	−1·0	36	−2	22	+2	60	—	—	—	—
	MINYA	—	—	—	N	light	clear	26·2	−0·9	39	+2	22	0	52	—	—	—	—
	ASYÛT	1011·2	+0·1	+3·3	NNW	very light	clear	27·8	−1·2	36	−1	23	0	45	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32·2	−1·3	41	+1	25	+1	47	—	—	—	—
	ASWÂN	1009·2	0·0	+1·3	NE	light	clear	32·5	−0·7	42	+1	28	+3	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·9	−0·1	+2·0	—	calm	clear	30·6	−0·6	42	+1	25	+1	32	—	—	—	—
	MEROWE	1010·7	0·0	+2·1	SW	very light	clouded	29·7	+1·7	40	−1	25	−1	57	—	—	—	—
	ATBARA	1010·7	−0·1	+2·1	SW	very light	3/4 clouded	29·5	+2·0	35	−4	26	+1	45	0	22	38	—
	KHARTOUM ...	1012·0	−1·5	+2·8	S	light	1/4 clouded	26·4	+2·6	31	−7	23	−1	79	0	28	57	—
EAST SUDAN	PORT SUDAN ...	1007·4	−2·1	+1·5	—	calm	1/4 clouded	37·0	+0·5	41	0	24	−5	38	0	63	104	calm
	KASSALA																	—
	WAD MEDANI ...	1012·6	−0·6	+2·0	S	very light	1/2 clouded	27·1	+4·0	31	−5	21	−1	70	0	217	189	—
	ROSEIRES ...	1013·4	−3·3	+1·5	S	alm·calm	raining	23·1	−0·2	32	0	20	−1	59	53	547	412	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1011·9	+0·5	−1·3	SW	very light	3/4 clouded	24·2	−0·4	35	+3	21	−1	85	0	176	163	—
	MALAKAL... ...	1014·6	+1·4	+1·4	—	calm	1/2 clouded	23·5	−1·5	31	−4	15	−5	91	30	673	472	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

Upper winds at Helwân at 9h 45m

Wind at 500 metres N 5 Km. per hr.

1000 " NE 15 " "

2000 " W 15 " "

2500 " W 10 " "

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	20·7
Gîza	54	−7	20·6
Helwân ...	42	−7	19·5

Approximate discharge at Aswân

	1920	1919	
Aug. 1	3210	3500	m³ per sec.
July 31	3120	3220	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	July 31	11·60	−0·47	11·50	−0·56
Malakal ...	14	" 31	11·64	+0·07	11·62	+0·06
Roseires ...	14	Aug. 1	17·66	−0·24	17·70	+0·01
Khartoum ...	14	" 1	14·55	+0·37	14·42	+0·38
Kh. el Girba .	14	July 29	13·54	−0·09	13·20	−0·39
Atbara ...	14	Aug. 1	13·66	+0·46	13·45	+0·34
Wâdi Halfa ..	14	" 1	5·14	+0·59	4·92	+0·52
Aswân Res...	—	" 1	95·00	—	95·01	—
" D.S...	14	" 1	88·86	+0·66	88·77	+0·76
El Leisi ...	14	" 2	19·71	+1·44	19·65	+1·49
Roda (Cairo)	14	" 2	16·27	+0·36	16·27	+0·37

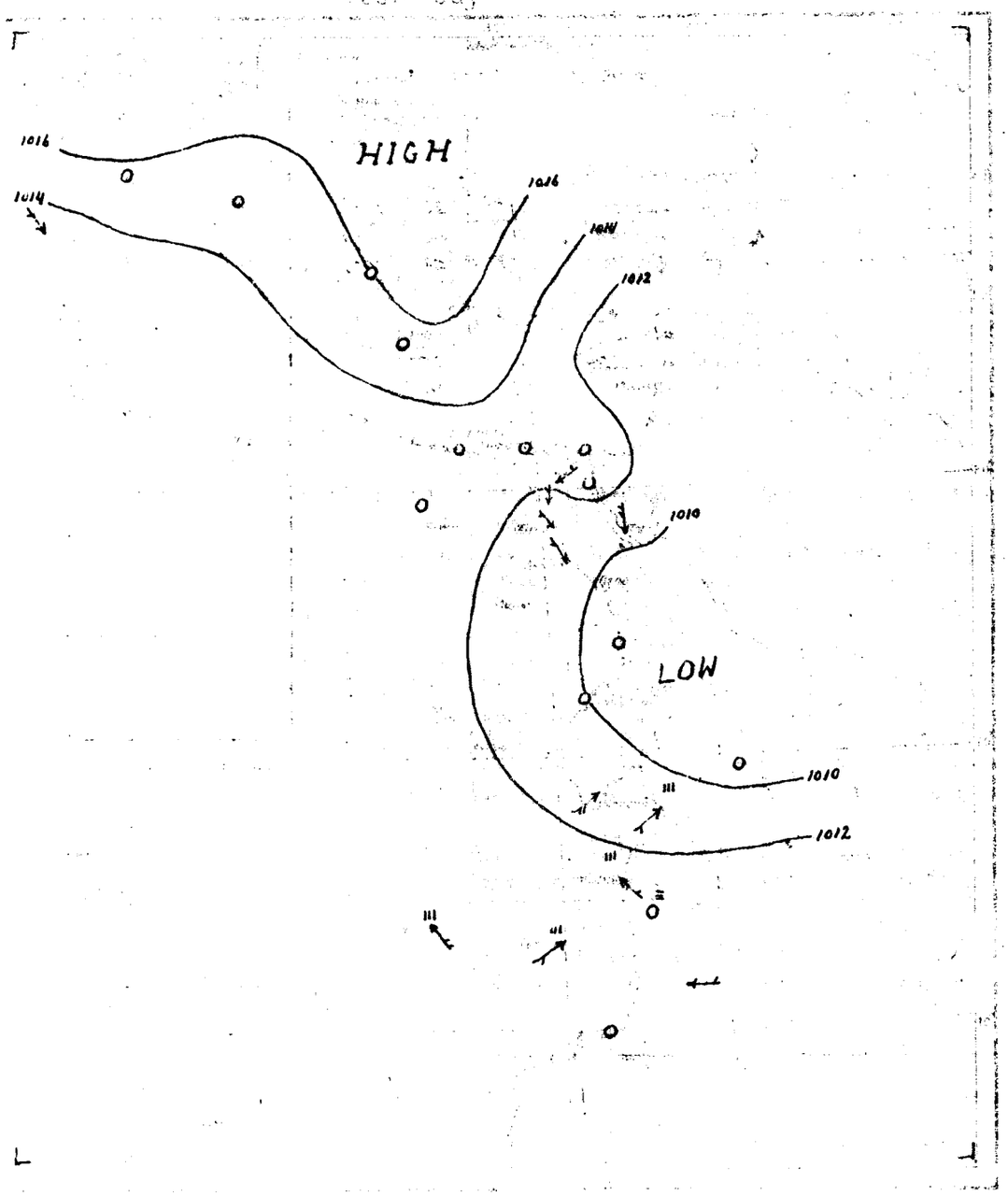
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT

BAROMETER AND WIND 8 A.M.

Yesterday 1 · 8 · 20



TARANTO	1014·8	+0·8	+0·4	SE	alm·calm	clear	23	+1	–	–	–	–	–	0	–	–	smooth
	1016·0	+5·3	+3·3	–	calm	clear	23	+1	28	-4	19	-3	–	0	–	–	calm
	1015·8	+4·8	+3·9	NW	alm·calm	clear	22	0	27	-2	19	-3	–	0	–	–	calm
Merowe	1010·7	+0·8	+2·1	SW	moderate	clouded	28·0	-2·7	40	-1	25	-1	65	–	–	–	–
Wad Medani	1013·2	+0·9	+2·6	W	alm·calm	½clouded	23·1	-3·2	35	-1	22	0	90	2	217	185	–
Roseires	1016·7	+4·7	+4·8	E	light	raining	23·3	-1·8	34	+2	22	+1	70	3	494	406	–
El Fasher	–	–	–	SSE	moderate	clouded	23·0	-1·0	32	–	20	–	91	9	170	–	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Tuesday, 3rd August 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	—	—	—	—	calm	clear	24.5	0.0	38	0	20	0	76	0	38	—	—
COAST	SIWA...	1011.0	-1.6	—	—	calm	clear	25.0	-0.2	28	—	18	—	76	0	205	161	very smooth
COAST	MATRUH	1010.8	-1.9	+1.6	NNW	light	½ clouded	26.2	+1.2	30	0	23	0	63	0	278	206	smooth
COAST	ALEXANDRIA ...	1011.8	-1.3	+3.9	WNW	very light	mist	26.0	-0.2	30	-2	23	0	66	0	91	81	very smooth
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1010.8	-1.9	+1.6	—	calm	¾ clouded	25.8	+0.3	32	-4	16	-4	73	0	27	54	
LOWER EGYPT	SUEZ...	1010.8	-1.1	+2.9	NNW	alm. calm	clear	24.4	-2.7	34	-2	21	-1	66	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1010.6	-1.6	+1.4	N	very light	½ clouded	23.2	-1.1	30	-5	19	-2	63	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.4	-1.4	+2.2	—	calm	clear	23.8	+0.3	32	-3	17	-3	70	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.2	+0.2	32	-3	20	-1	67	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1011.8	-0.1	+1.9	NNW	light	¾ clouded	25.8	-0.4	34	-3	19	-1	60	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	26.0	-0.2	37	0	20	-1	52	—	—	—	—
UPPER EGYPT	ASYÛT	1011.8	+0.6	+3.9	WNW	alm. calm	clear	26.6	-1.2	34	-3	23	0	55	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	30.8	-1.4	40	0	24	0	50	—	—	—	—
UPPER EGYPT	ASWÂN	1009.2	0.0	+1.3	NNE	alm. calm	clear	30.5	-2.0	40	-1	26	+1	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.9	0.0	+2.0	—	calm	clear	30.4	-0.2	42	+1	25	+1	28	—	—	—	—
NORTH SUDAN	MEROWE	1009.4	-1.3	+0.8	SSW	fresh	½ clouded	30.3	+0.6	40	-1	26	0	46	—	—	—	—
NORTH SUDAN	ATBARA	1009.4	-1.3	+0.8	SW	alm. calm	½ clouded	27.0	-2.5	35	-3	22	-3	56	23	45	40	—
NORTH SUDAN	KHARTOUM ...	1012.2	+0.2	+3.0	S	moderate	¾ clouded	25.0	-1.4	35	-3	23	-1	85	0	28	58	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1013.8	+1.2	+3.2	SW	alm. calm	¾ clouded	22.0	-5.1	34	-2	21	-1	85	37	254	194	—
EAST SUDAN	ROSEIRES ...	1011.1	-2.3	-0.8	S	very light	¾ clouded	24.1	+1.0	33	+1	20	-1	69	1	548	418	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

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

General Situation.

Upper winds at Helwân at 8h 4m S

Wind at 500 metres N 15 km. per hr.
1000 " NNE 10 " "
2000 NW 5 " "
3000 W 10 " "
5000 NNW 15 " "
14000 N 20 " "

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	-17	19.9
Gîza	56	-5	19.5
Helwân ...	46	-3	19.5

Approximate discharge at Aswân

	1920	1919	
Aug. 2,	3320	3670	m³ per sec.
" 1,	3210	3500	" " "

Remark: * Roda gauge readings for July 30 and 31. 7. 1920 are 16.13 and 16.22 m. respectively.

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Aug. 2	11.55	-0.53	11.57	-0.50
Malakal ...	14	" 2	11.67	+0.07	11.64	+0.05
Roseires ...	14	" 2	17.44	-0.66	17.66	-0.24
Khartoum ...	14	" 2	14.64	+0.36	14.55	+0.37
Kh. el Girba .	14	July 29	13.54	-0.09	13.20	-0.39
Atbara ...	14	Aug. 2	13.74	+0.44	13.66	+0.46
Wâdi Halfa ..	14	" 3	5.76	+0.86	5.44	+0.74
Aswân Res...	—	" 2	95.00	—	95.00	—
" D.S...	14	" 2	88.97	+0.61	88.86	+0.66
El Leisi ...	14	" 3	19.76	+1.38	19.71	+1.44
Roda (Cairo)*	14	" 3	16.29	+0.34	16.27	+0.36

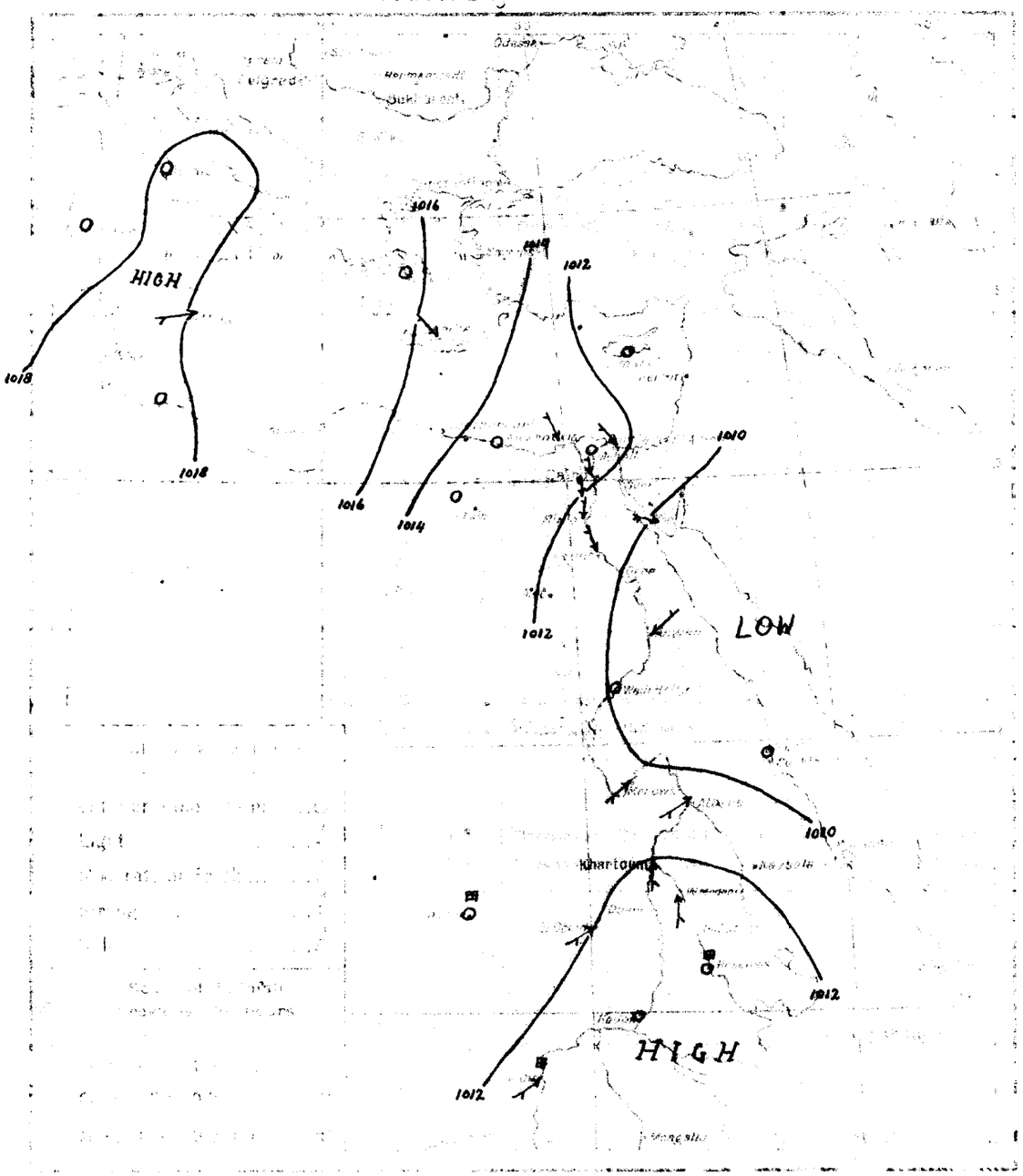
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

Yesterday 2 · 8 · 20



TARANTO																		
	1017·8	–	+1·1	WSW	very light	¼ clouded	26	–	29	-1	24	+2	–	0	–	–	v·smooth
	1016·3	+0·3	+3·6	–	calm	clear	24	+1	31	-1	19	-3	–	0	–	–	calm
	1015·5	-0·3	+3·6	NW	light	clear	24	+2	27	-2	22	0	–	0	–	–	v·smooth
	1010·3	–	+2·9	–	calm	clear	27	–	32	-1	16	-3	–	0	–	–	calm
El Fasher	–	–	–	S	alm·calm	clouded	22·0	-1·0	31	–	19	–	100	44	214	–	–
Wau	1012·6	-0·9	–	SW	very light	clouded	23·5	+1·7	28	–	20	–	96	10	880	709	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 4th August* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	alm·calm	clear	24·4	−0·1	35	−3	21	+1	80	0	38	—	—
	MATRUH	1009·9	−1·1	—	NW	alm·calm	clear	25·0	0·0	28	—	17	—	87	0	205	161	very smooth
	ALEXANDRIA ...	1008·3	−2·5	−0·9	NW	alm·calm	½ clouded	26·0	−0·2	30	0	23	0	71	0	278	206	very smooth
	PORT SAID ...	1010·0	−1·8	+2·1	S	very light	½ clouded	25·2	−0·8	30	−2	22	−1	73	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1009·0	−1·8	−0·2	—	calm	½ clouded	26·1	+0·3	33	−3	16	−4	77	0	27	54	—
	SUEZ...	1009·0	−1·8	+1·1	N	alm·calm	clear	26·0	+1·6	34	−2	22	0	63	0	21	26	calm
	CAIRO HELWÂN ...	1009·0	−1·6	−0·2	N	alm·calm	¼ clouded	24·1	+0·9	31	−4	21	0	65	0	19	33	—
	CAIRO GÎZA... ...	1009·2	−2·2	0·0	—	calm	clear	25·0	+1·2	32	−3	18	−2	70	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	25·7	+0·5	33	−2	20	−1	71	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009·0	−2·8	−0·9	SW	alm·calm	clear	25·8	0·0	34	−3	19	−1	70	—	—	—	—
	MINYA	—	—	—	N	very light	clear	26·3	+0·3	37	0	20	−1	51	—	—	—	—
	ASYÛT	1009·0	−2·8	+1·1	NNW	alm·calm	clear	26·7	+0·1	33	−4	22	−1	55	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30·4	−0·4	38	−2	22	−2	50	—	—	—	—
	ASWÂN	1008·8	−0·4	+0·9	NNW	alm·calm	clear	30·0	−0·5	38	−3	24	−1	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·1	−0·8	+1·2	—	calm	clear	28·8	−1·6	43	+2	22	−2	26	—	—	—	—
	MEROWE	1009·2	−0·2	0·0	SW	alm·calm	clear	30·7	+0·4	37	−4	26	0	47	—	—	—	—
	ATBARA	1010·0	+0·6	+1·4	SW	light	½ clouded	27·5	+0·5	36	−2	24	−1	—	0	45	41	—
	KHARTOUM ...	1012·3	+0·1	+3·1	S	fresh	¾ clouded	24·5	−0·5	32	−6	24	0	80	0	28	60	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA																	—
	WAD MEDANI ...	1014·0	+0·2	+3·4	E	very light	¾ clouded	22·4	+0·4	33	−3	21	−1	83	0	254	199	—
	ROSEIRES ...	1012·0	+0·9	+0·1	W	alm·calm	raining	23·6	−0·5	33	+1	22	+1	79	0	548	425	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1012·3	−1·9	−0·9	—	calm	¼ clouded	25·0	+1·0	31	−4	15	−5	84	1	674	483	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

Upper winds at Helwân at 9h 15m

Wind at	*500 metres*	*N*	*5*	*km. per hr.*
	1000	*NW*	*10*	*" "*
	2000	*SSW*	*25*	*" "*
	3000	*SSW*	*30*	*" "*
	5000	*NW*	*10*	*" "*
	11000	*WNW*	*5*	*" "*

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	−8	21·9
Gîza	60	−1	20·6
Helwân ...	47	−2	19·5

Approximate discharge at Aswân

	1920	1919	
Aug. 4,	*3900*	*3700*	m³ per sec.
" 3,	*3550*	*3720*	" " "

*Remark: * Malakal gauge reading for July 12, 1920 published on 13 & 14·7·20 should read 11·44 instead of 11·40*

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14					
Malakal ...	14	*Aug. 3*	*12.11*	*+0.02*	*11.55*	*−0.53*
Roseires *...	14	*" 2*	*11.67*	*+0.07*	*11.64*	*+0.05*
Khartoum ...	14	*" 3*	*18.40*	*+0.17*	*17.44*	*−0.66*
Kh. el Girba .	14	*" 3*	*14.62*	*+0.23*	*14.64*	*+0.36*
Atbara ...	14	*July 29*	*13.54*	*−0.09*	*13.20*	*−0.39*
Wâdi Halfa ..	14	*Aug. 3*	*13.80*	*+0.38*	*13.74*	*+0.44*
Aswân Res...	—	*" 4*	*6.00*	*+1.00*	*5.76*	*+0.86*
" D.S...	14	*" 4*	*95.04*	—	*95.03*	—
El Leisi ...	14	*" 4*	*89.50*	*+0.74*	*89.18*	*+0.64*
Roda (Cairo)	14	*" 4*	*19.80*	*+1.25*	*19.76*	*+1.38*
		" 4	*16.31*	*+0.29*	*16.29*	*+0.34*

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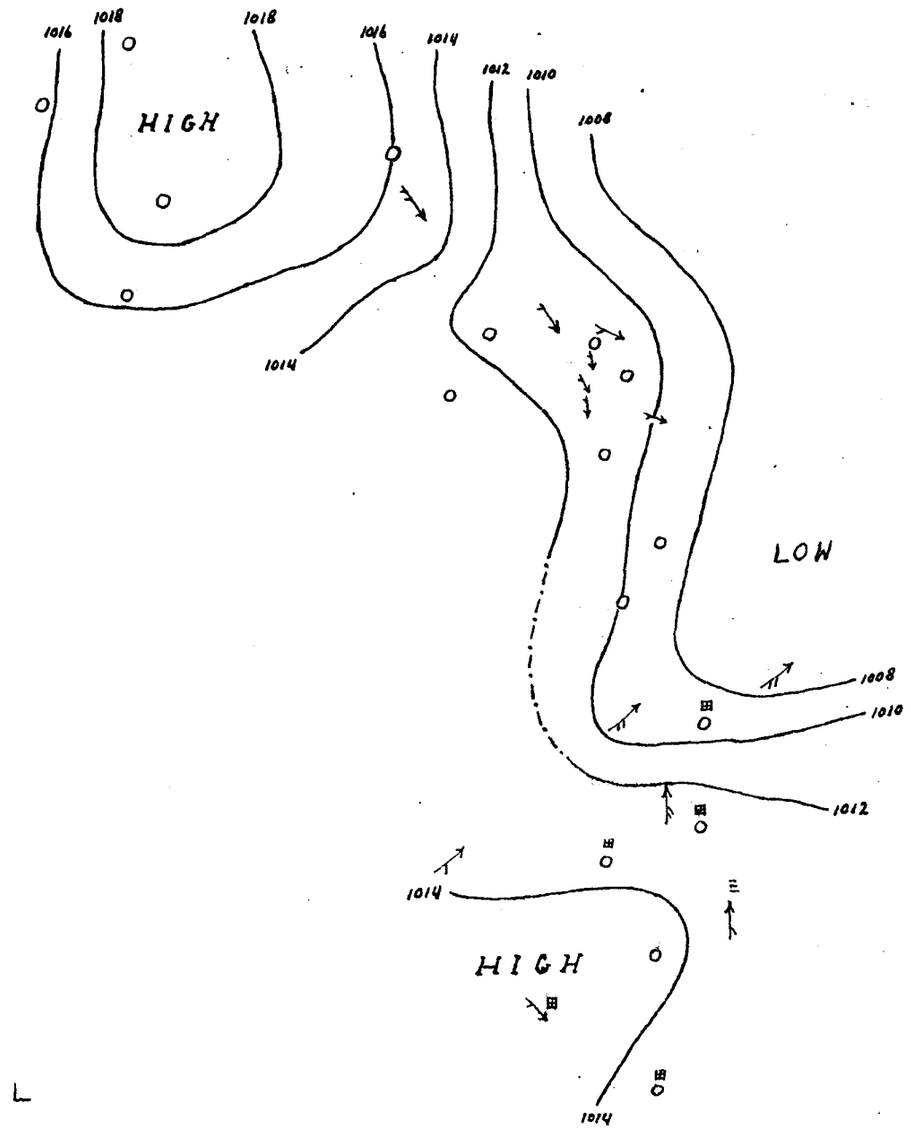


TARANTO

	1019.6	+1.8	+2.9	WSW	alm·calm	clear	26	0	29	-1	23	+1	–	0	–	–	calm
	1016.0	-0.3	+3.3	NW	alm·calm	1/4 clouded	26	+2	32	0	19	-3	–	0	–	–	smooth
	1015.0	-0.5	+3.1	NNW	fresh	1/4 clouded	25	+1	27	-2	22	0	–	–	–	–	r. rough
Port Sudan	1005.9	-1.5	-0.7	SW	moderate	3/4 clouded	35.0	-2.0	42	+1	25	-3	39	0	63	104	calm
El Fasher	–	–	–	SW	light	1/4 clouded	26.0	+4.0	29	–	21	–	76	0	214	–	–
El Obeid	1011.5	-0.4	-1.7	NE	alm·calm	3/4 clouded	23.4	-0.8	35	+3	17	-5	72	30	206	167	–
Malakal	1014.2	-0.4	+1.0	–	calm	1/2 clouded	24.0	+0.5	32	-3	15	-5	89	0	673	477	–
Wau	1015.0	+2.4	–	NW	very light	clouded	22.3	-1.2	30	–	20	–	88	14	894	716	–
Mongalla	1012.3	–	+0.4	W	alm·calm	3/4 clouded	22.0	–	28	-3	20	0	83	80	–	713	–

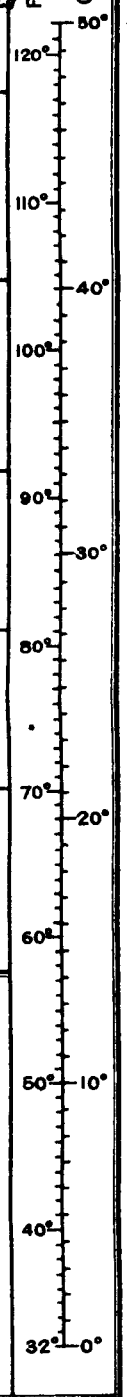
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday 5th August* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	27.3	+2.9	40	+2	21	+1	62	0	38	—	
COAST	MATRUH	1008.2	-1.7	—	N	alm.calm	clear	26.2	+1.2	28	—	19	—	90	0	205	161	calm
COAST	ALEXANDRIA ...	1008.7	+0.4	-0.5	S	alm.calm	clear	25.1	-0.9	31	+1	22	-1	72	0	278	206	very smooth
COAST	PORT SAID ...	1009.8	-0.2	+1.9	S	very light	clear	27.8	+2.6	31	-1	24	+1	73	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1009.2	+0.2	0.0	SE	alm.calm	clear	28.0	+1.9	34	-2	18	-2	71	0	27	54	—
LOWER EGYPT	SUEZ...	1008.7	-0.3	+0.8	NNE	alm.calm	clear	28.1	+2.1	35	-1	22	-1	57	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1008.6	-0.4	-0.6	W	alm.calm	clear	26.4	+2.3	35	0	23	+2	61	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1008.7	-0.5	-0.5	—	calm	clear	27.3	+2.3	35	0	21	+1	68	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	27.7	+2.0	36	+1	23	+1	70	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1008.0	-1.0	-1.9	—	calm	clear	28.7	+2.9	36	-1	21	+1	65	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	27.8	+1.5	38	+1	22	+1	58	—	—	—	—
UPPER EGYPT	ASYÛT	1009.8	+0.8	+1.9	NW	alm.calm	clear	29.4	+2.7	34	-3	22	-1	41	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	30.7	+0.3	38	-2	23	0	49	—	—	—	—
UPPER EGYPT	ASWÂN	1009.1	+0.3	+1.2	—	calm	clear	30.0	0.0	38	-3	25	0	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.8	+0.7	+1.9	NNW	alm.calm	clear	29.6	+0.8	41	0	22	-2	33	—	—	—	—
NORTH SUDAN	MEROWE	1009.0	-0.2	-0.2	SW	very light	clear	32.6	+1.9	41	0	29	+3	40	—	—	—	—
NORTH SUDAN	ATBARA	1009.6	-0.4	+1.0	SW	very light	½ clouded	30.5	+3.0	36	-2	24	-2	39	0	45	42	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1007.0	+0.8	+0.4	SW	alm.calm	clear	34.5	-0.1	42	+1	25	-3	51	0	63	104	calm
EAST SUDAN	KASSALA	1012.6	-2.6	+0.7	SSW	moderate	¼ clouded	27.0	+3.4	32	-1	23	+1	72	0	196	161	—
EAST SUDAN	WAD MEDANI ...	1011.6	-2.4	+1.0	SW	alm.calm	½ clouded	25.4	+3.0	34	-2	21	-1	80	0	254	203	—
EAST SUDAN	ROSEIRES ...	1011.1	-0.9	-0.8	S	alm.calm	¼ clouded	25.8	+2.2	34	+2	20	-1	68	0	548	431	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	moderate	clouded	23.0	0.0	33	—	20	—	83	3	219	—	—
SOUTH SUDAN	EL OBEID... ...	1011.2	+0.4	-2.0	S	very light	¼ clouded	24.2	-0.4	32	0	21	-1	82	0	206	174	—
SOUTH SUDAN	MALAKAL... ...	1013.9	+1.6	+0.7	SW	alm.calm	clouded	23.8	-1.2	30	-5	15	-5	69	0	674	488	—
SOUTH SUDAN	WAU	1013.1	+0.8	—	SW	very light	clouded	23.3	-1.7	30	—	19	—	77	8	902	730	—
SOUTH SUDAN	MONGALLA ...	1012.4	+2.2	+0.5	SSW	very light	¾ clouded	23.0	-2.0	32	+1	21	+1	91	0	—	722	

Comparison of Thermometric Scales: Fahrenheit / Centigrade



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	23.0
Gîza	58	-3	21.4
Helwân ...	42	-7	19.8

Approximate discharge at Aswân

	1920	1919	
Aug. 5	4290	3770	m³ per sec.
„ 4	3900	3700	„ „ „

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 5	12.07	-0.04	12.20	+0.10
Malakal ...	14	4	11.69	+0.06	11.69	+0.08
Roseires ...	14	5	19.13	+0.69	19.27	+1.03
Khartoum ...	14	—	—	—	—	—
Kh. el Girba .	14	July 29	13.54	-0.09	13.20	-0.39
Atbara ...	14	Aug. 4	13.78	+0.26	13.80	+0.38
Wâdi Halfa..	14	5	6.20	+1.08	6.00	+1.00
Aswân Res...		5	95.06	—	95.04	—
„ D.S...	14	5	89.83	+0.90	89.50	+0.74
El Leisi ...	14	5	19.84	+1.11	19.80	+1.25
Roda (Cairo)	14	5	16.36	+0.26	16.3	+0.29

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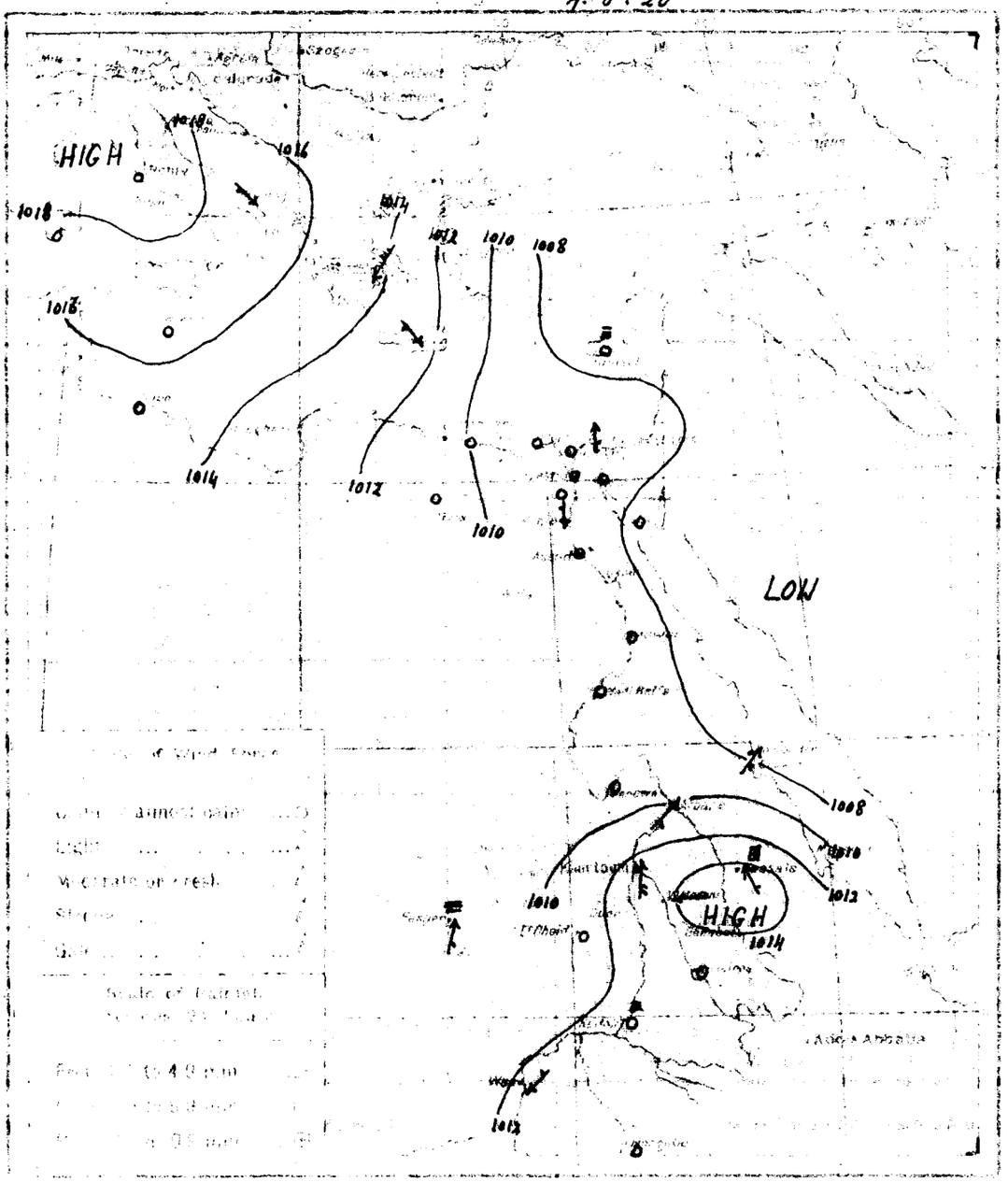
BAROMETER AND WIND 8 A.M.

Yesterday 4. 8. 20



Taranto	1016.8	–	+2.4	NW	very light	clear	24	–	–	–	–	–	–	0	–	–	moderate
MALTA	1017.2	-2.4	+0.5	WSW	alm. calm	clear	25	-1	30	0	23	+1	–	0	–	–	very smooth
ATHENS	1014.2	-1.8	+1.5	NNE	strong	clear	27	+1	32	0	25	+3	–	0	–	–	moderate
CANDIA	1012.6	-2.4	+0.7	NW	very light	clear	25	0	27	-2	24	+2	–	0	–	–	very smooth
LIMASSOL	1007.4	–	0.0	–	calm	1/2 clouded	28	–	31	-2	23	+4	–	2	–	–	calm
Port Sudan	1006.2	+0.3	-0.4	SW	light	1/2 clouded	34.6	-0.4	40	-1	25	-3	55	0	63	104	calm
Kassala	1015.2	-0.3	+3.3	SSE	very light	1/2 clouded	23.6	-2.8	34	+1	21	-1	85	19	196	158	–
El Fasher				S	light	clouded	23.0	-3.0	33	–	20	–	91	2	216	–	–
El Obeid	1010.8	-0.7	-2.4	NW	alm. calm	3/4 clouded	24.6	+1.2	34	+2	19	-3	83	0	206	170	–
Wau	1012.3	-2.7	–	NE	very light	1/4 clouded	25.0	+2.7	30	–	22	–	84	0	894	723	–
Mongalla	1010.2	-2.1	-1.7	NE	alm. calm	1/4 clouded	25.0	+3.0	30	-1	20	0	84	0	–	717	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 6th August* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	alm.calm	clear	26.1	-1.2	38	0	21	+1	69	0	38	—	—
	MATRUH	1008.2	0.0	—	—	calm	clear	26.0	-0.2	29	—	18	—	92	0	205	161	very smooth
	ALEXANDRIA ...	1009.1	+0.4	-0.1	NW	alm.calm	½ clouded	27.3	+2.2	30	0	23	0	75	0	278	206	very smooth
	PORT SAID ...	1009.4	-0.4	+1.5	W	light	mist	27.9	+0.1	34	+2	24	+1	71	0	91	81	very smooth
LOWER EGYPT	QURASHÎYA ...	1008.7	-0.5	-0.5	—	calm	clear	28.9	+0.9	37	+2	20	0	70	0	27	54	—
	SUEZ...	1007.8	+0.9	-0.1	N	alm.calm	clear	28.1	0.0	36	0	24	+1	51	0	21	26	very smooth
	CAIRO HELWÂN ...	1007.1	-1.5	-2.1	NW	alm.calm	clear	28.6	+2.2	37	+2	23	+2	44	0	19	33	—
	CAIRO GÎZA... ...	1008.2	-0.5	-1.0	NW	alm.calm	clear	27.1	-0.2	37	+2	21	+1	69	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	27.9	+0.2	37	+2	22	0	71	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1007.2	-0.8	-2.0	NNE	light	¼ clouded	28.2	-0.5	38	+1	23	+3	62	—	—	—	—
	MINYA	—	—	—	SE	very light	¼ clouded	28.0	+0.2	38	+1	23	+2	60	—	—	—	—
	ASYÛT	1007.6	-2.2	-0.3	SSE	very light	clear	29.6	+0.2	37	0	24	+1	39	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.8	+0.1	39	-1	22	-1	48	—	—	—	—
	ASWÂN	1008.4	-0.7	+0.5	—	calm	clear	32.7	+2.7	40	-1	26	+1	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.7	-1.1	+0.8	—	calm	½ clouded	31.2	+1.6	42	+1	25	+1	43	—	—	—	—
	MEROWE	1011.8	+2.8	+2.6	SSW	fresh	clouded	26.8	-5.8	41	0	25	-1	68	—	—	—	—
	ATBARA	1010.7	+1.1	+2.1	SW	light	clouded	26.5	-4.0	37	-1	22	-4	46	0	45	44	—
	KHARTOUM ...	1016.0	—	+6.8	S	strong	clouded	20.8	—	35	-3	20	-5	97	38	—	63	—
EAST SUDAN	PORT SUDAN ...	1007.0	0.0	+0.4	NW	light	clear	37.5	+3.0	38	-3	24	-4	25	0	63	104	calm
	KASSALA	1014.7	+2.1	+2.8	SSW	moderate	¼ clouded	25.2	-1.8	33	0	21	-2	70	2	198	165	—
	WAD MEDANI ...	1015.2	+3.6	+4.6	SW	alm.calm	¾ clouded	21.1	-4.3	36	0	20	-2	91	59	313	207	—
	ROSEIRES ...	1014.7	+3.6	+2.8	S	alm.calm	raining	21.3	-4.5	34	+2	21	0	77	72	620	437	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSW	moderate	¾ clouded	24.0	+1.0	31	—	—	—	75	0	219	—	—
	EL OBEID... ...	1011.4	+0.2	-1.8	SW	very light	¾ clouded	23.6	-0.6	33	+1	21	-1	80	0	206	178	—
	MALAKAL... ...	1015.0	+1.1	+1.8	SE	very light	¾ clouded	22.0	-1.8	29	-6	14	-6	94	1	675	493	—
	WAU...	1012.6	-0.5	—	SW	alm.calm	¼ clouded	25.0	+1.7	31	—	21	—	80	0	902	736	—
	MONGALLA ...	1011.5	-0.9	-0.4	SSE	alm.calm	¾ clouded	23.0	0.0	29	-2	21	+1	83	0	—	726	

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

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	22.5
Gîza	52	-9	20.7
Helwân ...	40	-9	19.9

Approximate discharge at Aswân

	1920	1919	
Aug. 6	4630	4000	m³ per sec.
" 5	4290	3770	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Aug. 5	12.07	-0.04	12.20	+0.10
Malakal ...	14	6	11.70	+0.04	11.78	+0.05
Roseires ...	14	6	18.66	+0.16	19.13	+0.69
Khartoum ...	14	6	14.92	-0.22	—	—
Kh. el Girba .	14	July 29	13.54	-0.09	13.20	-0.39
Atbara ...	14	Aug. 4	13.78	+0.26	13.80	+0.38
Wâdi Halfa..	14	6	6.34	+1.09	6.20	+1.08
Aswân Res...		6	95.09	—	95.06	—
" D.S...	14	6	90.11	+0.96	89.83	+0.90
El Leisi ...	14	6	19.94	+1.04	19.84	+1.11
Roda (Cairo)	14	6	16.38	+0.23	16.36	+0.26

NOTE. A dash means that figures are not available.

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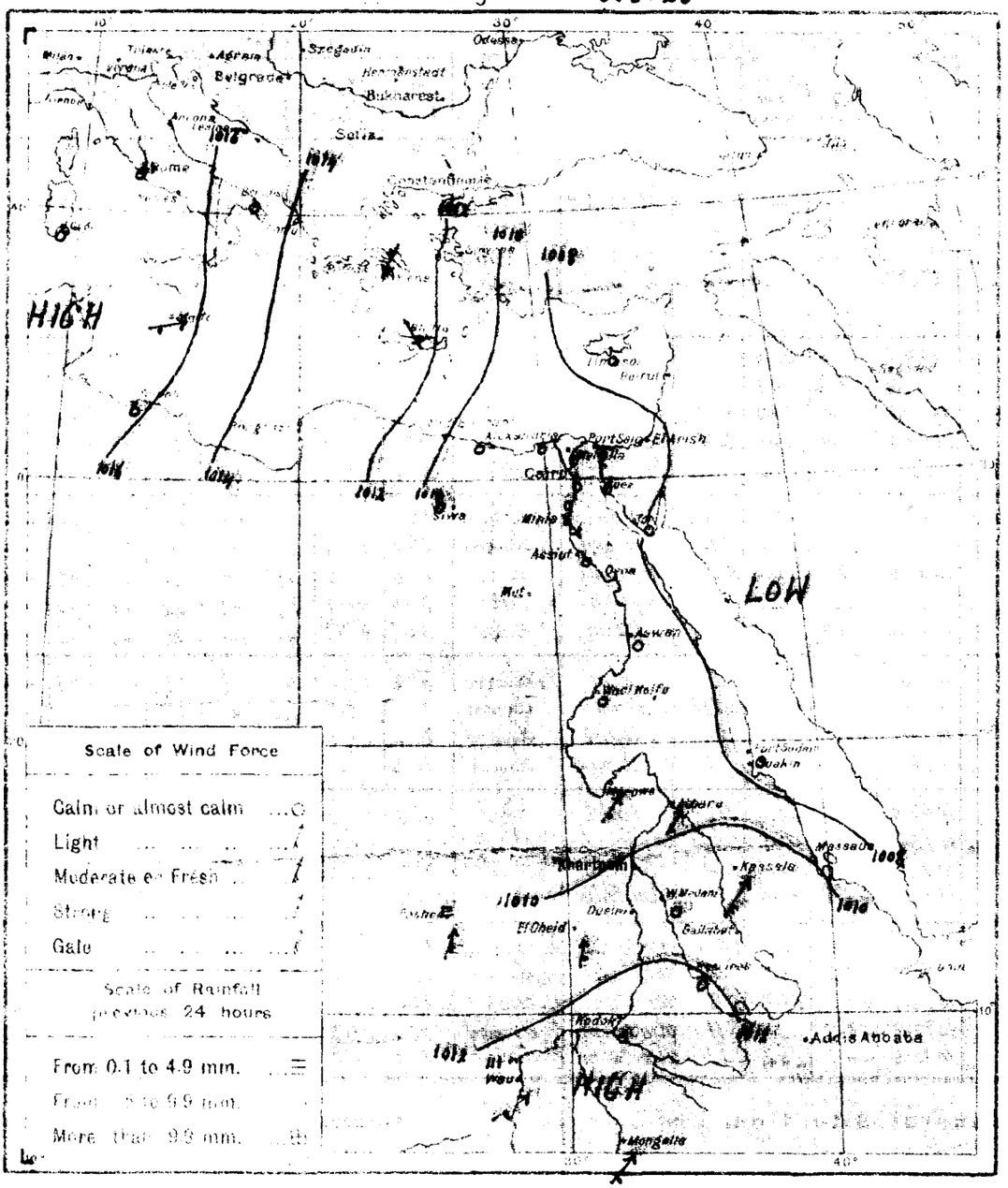
10/1536 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

Yesterday 5.8.20



From Observations taken at 8 a.m. yesterday.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in last 24 hours	BAROMETER Daily Mean	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in last 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
MEDITERRANEAN	~~BERMUDA~~																	
	MALTA	1016.1	-1.7	+0.7	NW	alm. calm	clear	26	+2	–	–	–	–	–	0	–	–	very high
	ATHENS	1016.3	-0.9	-0.4	WSW	very light	clear	27	+2	29	-1	24	+2	–	0	–	–	very smooth
	CANDIA	1012.6	-1.6	-0.1	NNE	fresh	clear	28	+1	32	0	24	+2	–	0	–	–	moderate
	LIMASSOL	1012.3	-0.3	+0.3	NW	very light	clear	26	0	28	-1	24	+2	–	0	–	–	very smooth
		1006.6	-0.8	-0.8	–	calm	½ clouded	29	+1	33	0	21	+1	–	0	–	–	calm
EGYPT and SUDAN																		

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DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 7th August* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	26·8	+0·7	38	0	20	0	51	0	38	—	—
	MATRUH	1008·4	+0·2	—	—	calm	clear	25·0	−1·0	29	—	19	—	92	0	205	161	calm
	ALEXANDRIA ...	1010·4	+1·3	+1·2	—	calm	clear	26·5	−0·8	31	+1	24	+1	73	0	278	206	very smooth
	PORT SAID ...	1010·7	+1·3	+2·8	WNW	very light	clear	27·5	−0·4	32	0	25	+2	82	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1010·6	+1·9	+1·4	—	calm	clouded	25·8	−3·1	36	+1	19	0	85	0	27	54	—
	SUEZ...	1009·6	+1·8	+1·7	NNE	alm·calm	clear	28·1	0·0	40	+4	25	+2	70	0	21	26	calm
	CAIRO HELWÂN ...	1010·0	+2·9	+0·8	WNW	very light	clear	25·3	−3·3	36	+1	22	+1	72	0	19	33	—
	CAIRO GÎZA... ...	1010·6	+2·4	+1·4	WNW	alm·calm	clear	26·0	−1·1	36	+1	21	+1	79	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	27·0	−0·9	36	+1	23	+1	77	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009·8	+2·6	−0·1	N	light	clear	27·2	−1·0	38	+1	23	+3	67	—	—	—	—
	MINYA	—	—	—	NE	very light	clear	26·5	−1·5	36	−1	20	−1	54	—	—	—	—
	ASYÛT	1010·0	+2·4	+2·1	WNW	very light	1/4 clouded	30·2	+0·6	36	−1	26	+3	52	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32·4	+1·6	39	−1	24	+1	50	—	—	—	—
	ASWÂN	1009·2	+0·8	+1·3	—	calm	1/4 clouded	32·6	−0·1	40	−1	26	+1	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA. ...	1009·6	+0·9	+1·7	—	calm	3/4 clouded	33·8	+2·6	43	+2	28	+4	34	—	—	—	—
	MEROWE	1012·0	+0·2	+2·8	SW	light	clouded	27·3	+0·5	36	−5	25	−1	70	—	—	—	—
	ATBARA	1012·2	+1·5	+3·6	SW	alm·calm	1/4 clouded	27·7	+1·2	36	−1	24	−2	47	0	45	45	—
	KHARTOUM ...	1013·4	−2·6	+4·2	S	fresh	1/4 clouded	25·4	+4·6	26	−12	22	−3	80	7	—	65	—
EAST SUDAN	PORT SUDAN ...	1008·3	+1·3	+2·4	NW	light	clear	36·0	−1·5	39	−2	27	−1	36	0	63	104	calm
	KASSALA																	—
	WAD MEDANI ...	1013·9	−1·3	+3·3	S	alm·calm	1/2 clouded	25·0	+3·9	27	−9	21	−1	76	0	313	212	—
	ROSEIRES ...	1013·6	−1·1	+1·7	S	alm·calm	1/4 clouded	24·2	+2·9	32	0	21	+1	67	1	621	443	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	light	clouded	24·0	0·0	34	—	21	—	83	0	219	—	—
	EL OBEID... ...	1012·2	+0·8	−1·0	S	very light	3/4 clouded	23·4	−0·2	34	+2	20	−1	75	1	207	182	—
	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°

General Situation.

Upper winds at Helwân at 8h 45m

Wind at 500 metres NE 10 km. per hr.
1000 " N 15 " "
2000 " WNW 15 " "
3000 " NW 15 " "
5000 " W 20 " "
9000 " W 20 " "

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	23·7
Gîza	59	−2	22·7
Helwân ...	38	−11	21·0

Approximate discharge at Aswân

	1920	1919	
Aug. 7,	4870	4470	m³ per sec.
" 6,	4630	4000	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 5	12·07	−0·04	12·20	+0·10
Malakal ...	14	" 6	11·70	+0·04	11·70	+0·05
Roseires ...	14	" 7	18·88	+0·32	18·66	+0·16
Khartoum ...	14	" 6	14·92	+0·22	—	—
Kh. el Girba.	14	July 29	13·54	−0·09	13·20	−0·39
Atbara ...	14	Aug. 4	13·78	+0·26	13·80	+0·38
Wâdi Halfa..	14	" 7	6·48	+1·13	6·34	+1·09
Aswân Res...	—	" 7	95·26	—	95·09	—
" D.S...	14	" 7	90·30	+0·95	90·11	+0·96
El Leisi ...	14	" 7	20·04	+0·95	19·94	+1·04
Roda (Cairo)	14	" 7	16·42	+0·20	16·38	+0·23

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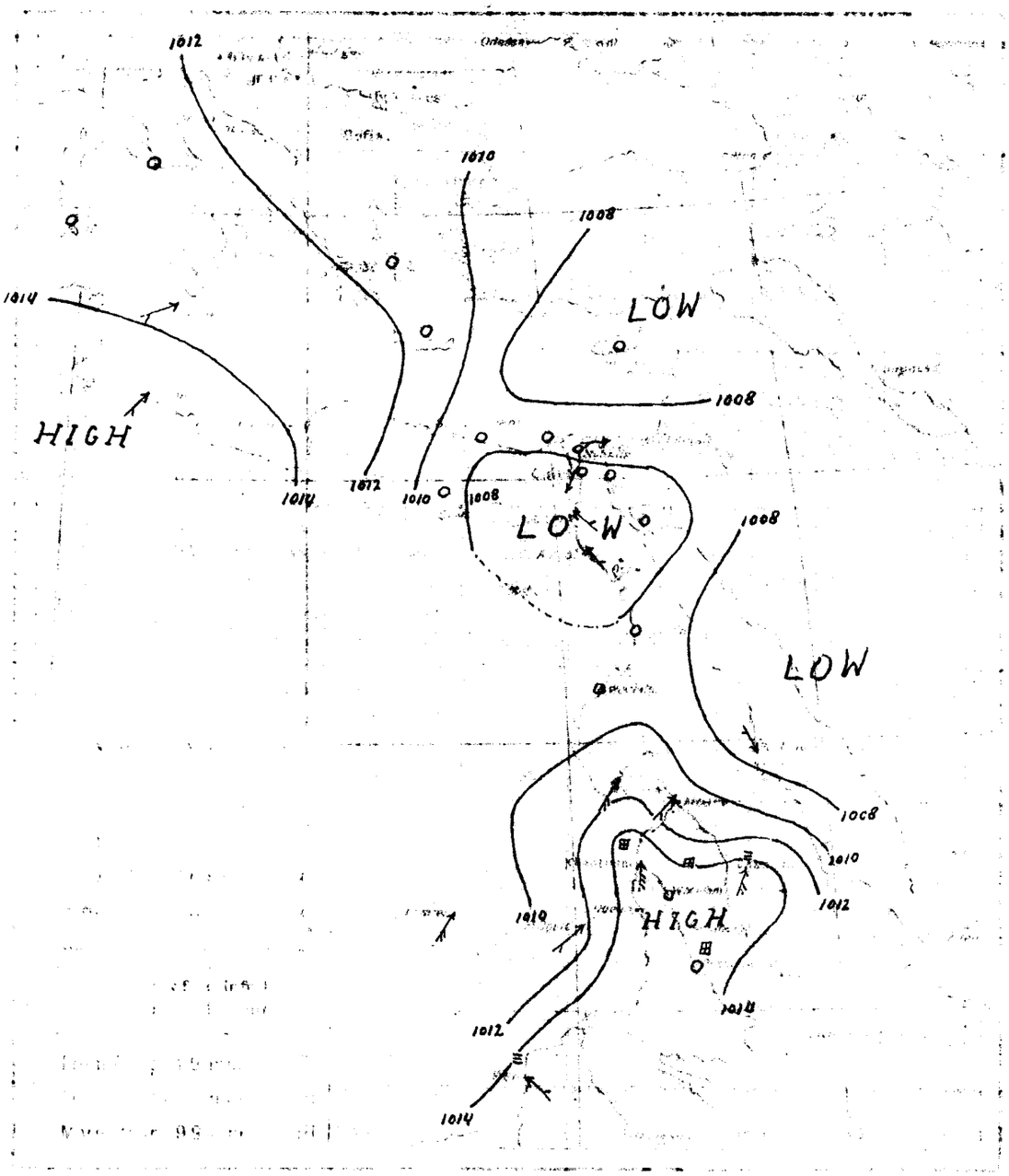
BAROMETER AND WIND 8 A.M.

Yesterday 6·8·20



From Observation taken at 8 a.m. yesterday

TARANTO																	
MALTA	1013·6	-2·7	-3·1	WSW	very light	clear	28	+1	30	0	25	+3	–	0	–	–	v·smoo
ATHENS	1011·1	-1·5	-1·5	–	calm	clear	29	+1	34	+2	25	+3	–	0	–	–	calm
CANDIA	1011·6	-0·7	-0·3	–	calm	clear	26	+1	28	-1	22	0	–	0	–	–	calm
[illegible]	1005·8	-0·8	-1·7	–	calm	½ clouded	27	-2	35	+2	21	+1	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 8th August* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	27·9	+1·1	37	-1	19	-1	49	0	38	—	—
	MATRUH	1009·6	+1·2	—	NW	alm·calm	clear	25·0	0·0	29	—	18	—	84	0	205	161	calm
	ALEXANDRIA ...	1012·0	+1·6	+2·8	—	calm	clear	26·0	-0·5	32	+2	22	-1	77	0	278	206	very smooth
	PORT SAID ...	1011·9	+1·2	+4·0	N	very light	clear	28·9	+1·4	32	0	24	+1	75	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1012·7	+3·1	+4·1	NNW	alm·calm	clear	28·2	+0·1	38	+2	23	0	64	0	21	26	very smooth
	CAIRO HELWÂN ...	1010·7	+0·7	+1·5	NW	very light	clear	27·2	+1·9	36	+1	24	+3	46	0	19	33	—
	CAIRO GÎZA... ...	1011·2	+0·6	+2·0	NW	alm·calm	clear	27·2	+1·2	35	0	20	0	67	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	29·5	+2·5	36	+1	23	+1	54	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1011·2	+1·4	+1·3	N	alm·calm	clear	29·0	+1·8	38	+1	22	+2	54	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	27·9	+1·4	38	+1	20	-1	61	—	—	—	—
	ASYÛT	1011·4	+1·4	+3·5	NNW	alm·calm	clear	29·6	-0·6	38	+1	24	+1	39	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32·5	+0·1	41	+1	24	+1	48	—	—	—	—
	ASWÂN	1010·2	+1·0	+2·3	NNW	very light	½ clouded	31·7	-0·9	41	0	28	+3	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011·1	+1·5	+3·2	—	calm	½ clouded	33·4	-0·4	42	+1	29	+5	39	—	—	—	—
	MEROWE	1012·0	0·0	+2·8	—	calm	clear	31·5	+4·2	37	-4	26	0	53	—	—	—	—
	ATBARA	1011·9	-0·3	+3·3	—	calm	¼ clouded	30·5	+2·8	37	0	27	+1	40	0	45	46	—
	KHARTOUM ...	1012·0	-1·4	+2·8	S	very light	¼ clouded	28·3	+2·9	33	-5	24	-1	72	0	—	67	—
EAST SUDAN	PORT SUDAN ...	1009·2	+0·9	+3·3	NW	moderate	¼ clouded	38·0	+2·0	38	-3	26	-2	23	0	63	104	calm
	KASSALA																	—
	WAD MEDANI ...	1013·9	0·0	+3·3	S	alm·calm	¼ clouded	26·4	+1·4	34	-2	22	0	73	19	332	217	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1013·6	-0·2	+0·4	—	calm	¼ clouded	25·7	+2·7	32	-3	16	-4	82	0	676	503	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

Upper winds at Helwân at 8h.45m

Wind at 500 metres	*NNE*	*10*	*km. per hr.*	
*1000 " *	*W*	*5*	*" " *	
*2000 " *	*WSW*	*15*	*" " *	
*3000 " *	*W*	*30*	*" " *	
*5000 " *	*W*	*20*	*" " *	
*9000 " *	*W*	*30*	*" " *	

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	-8	23·4
Gîza	60	-1	22·1
Helwân ...	46	-3	20·9

Approximate discharge at Aswân

	1920	1919	
Aug. 8,	*5070*	*4970*	m³ per sec.
" 7,	*4870*	*4470*	" " "

Remark: Khasm el Girba gauge readings for July 30, 1920 — Aug. 5, 1920 are 13.48, 13.40, 13.46, 13.50, 13.86, 13.40 and 13.52 m. respectively

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	*Aug. 6*	*12.05*	*-0.06*	*12.07*	*-0.04*
Malakal ...	14	" 7	*11.71*	*+0.03*	*11.70*	*+0.04*
Roseires ...	14	" 7	*18.88*	*+0.32*	*18.66*	*+0.16*
Khartoum ...	14	" 7	*15.12*	*+0.34*	*14.92*	*+0.22*
Kh. el Girba .	14	" 7	*13.86*	*-0.09*	*13.52*	*-0.40*
Atbara ...	14	" 5	*13.70*	*+0.06*	*13.78*	*+0.26*
Wâdi Halfa ..	14	" 8	*6.60*	*+1.15*	*6.48*	*+1.13*
Aswân Res...	—	" 8	*95.44*	—	*95.26*	—
" D.S...	14	" 8	*90.46*	*+0.89*	*90.30*	*+0.95*
El Leisi ...	14	" 8	*20.13*	*+0.89*	*20.04*	*+0.95*
Roda (Cairo)	14	" 8	*16.49*	*+0.22*	*16.42*	*+0.20*

NOTE. A dash means that figures are not available.

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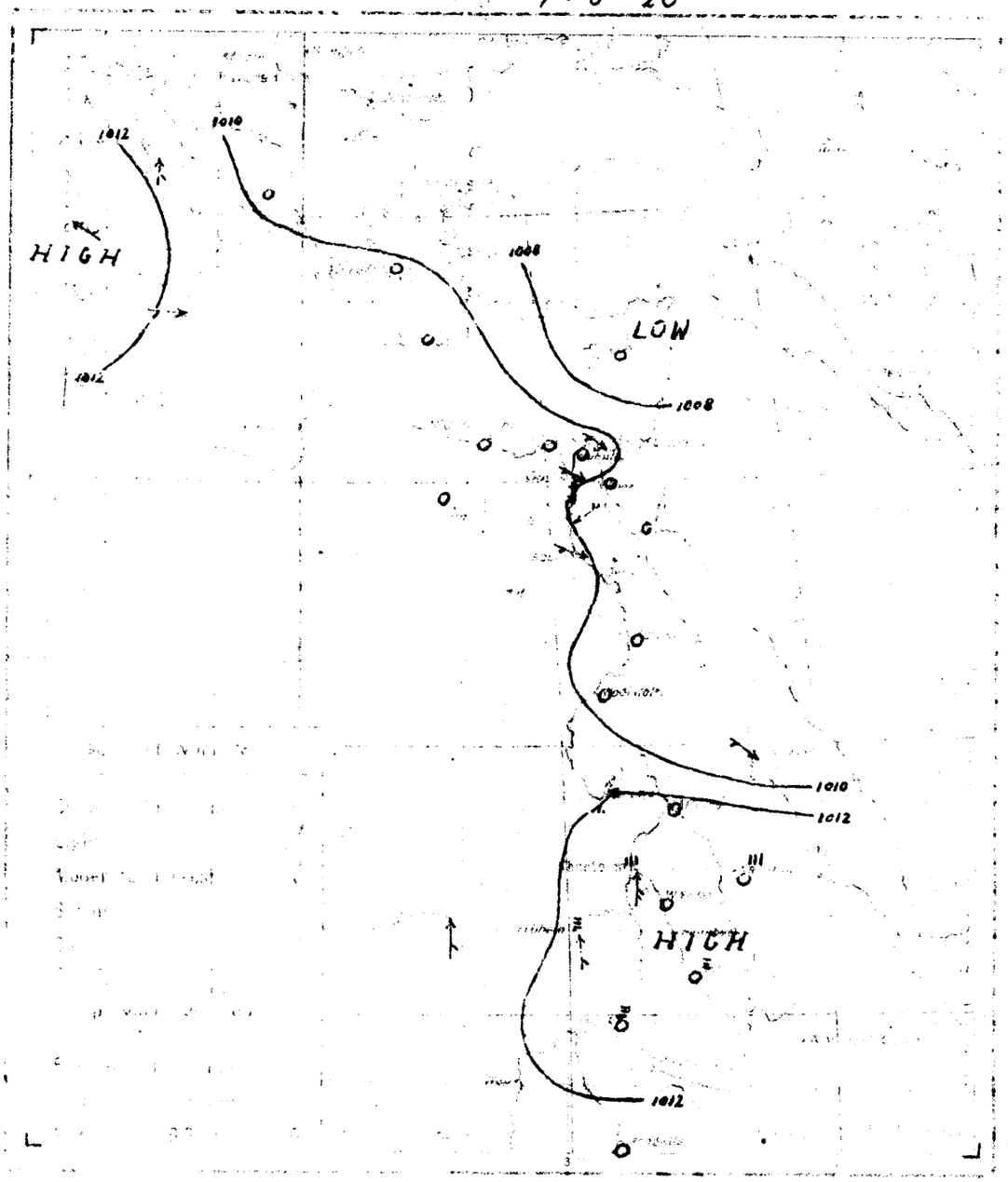
BAROMETER AND WIND 8 A.M.

Yesterday 7 · 8 · 20



TAKANTO	1009·5	–	-4·7	–	calm	clear	29	–	–	–	–	–	–	0	–	–		calm
MALTA	1011·6	-2·0	-5·1	N	light	clear	29	+1	34	+4	26	+4	–	0	–	–		smooth
ATHENS	1010·2	-0·4	-2·4	–	calm	clear	29	0	35	+3	24	+2	–	0	–	–		calm
CANDIA	1011·0	-0·6	-0·9	–	calm	clear	26	0	30	+1	22	0	–	0	–	–		calm
LARNACA	1006·2	+0·4	-1·3	–	calm	¼ clouded	30	+3	33	0	21	+1	–	0	–	–		calm
Kussala	1015·2	+0·5	+3·3	SSW	alm calm	½ clouded	26·2	+1·0	31	-2	22	-1	71	6	204	169		–
Malukal	1013·8	-1·2	+0·6	–	calm	½ clouded	23·0	+1·0	30	-5	15	-5	89	1	676	498		–
Wau	1011·8	-0·8	–	–	light	½ clouded	24·5	-0·5	29	–	20	–	80	0	902	743		–
Mongalla	1010·7	-0·8	-1·2	SSE	alm calm	½ clouded	23·0	0·0	30	-1	20	0	83	0	–	731		–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 9th August* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	1/4 clouded	29.3	+1.4	39	+1	22	+2	45	0	38	—	—
	MATRUH	1009.5	-0.1	—	—	calm	clear	25.0	0.0	29	—	19	—	92	0	205	161	calm
	ALEXANDRIA ...	1010.7	-1.3	+1.5	—	calm	clear	27.9	+1.9	32	+2	23	0	71	0	278	206	very smooth
	PORT SAID ...	1011.2	-0.7	+2.6	N	very light	1/2 clouded	28.0	-0.9	33	+1	23	0	77	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1010.7	-1.3	+1.5	—	calm	clear	26.8	-0.8	36	+1	20	+1	80	0	27	54	—
	SUEZ...	1009.9	-2.8	+1.3	N	alm. calm	clear	28.0	-0.2	40	+4	22	-1	64	0	21	26	calm
	CAIRO HELWÂN ...	1009.9	-0.8	+0.7	NW	very light	clear	25.9	-1.3	36	+1	22	+1	59	0	19	33	—
	CAIRO GÎZA... ...	1010.6	-0.6	+1.4	NW	alm. calm	clear	25.3	-1.9	36	+1	19	-1	77	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	27.0	-2.5	37	+2	22	0	73	0	58	17	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	W	very light	clear	27.0	-0.9	40	+3	22	+1	61	—	—	—	—
	ASYÛT	1009.9	-1.5	+2.0	WNW	alm. calm	clear	29.2	-0.4	38	+1	24	+1	47	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.2	+0.7	42	+2	26	+3	44	—	—	—	—
	ASWÂN	1009.0	-1.2	+1.1	—	calm	clear	34.3	+2.6	41	0	27	+2	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.3	-2.8	+0.4	—	calm	1/4 clouded	31.4	-2.0	43	+2	28	+4	32	—	—	—	—
	MEROWE	1009.6	-2.4	+0.4	SW	alm. calm	clear	30.5	-1.0	44	+3	25	-1	55	—	—	—	—
	ATBARA																	—
	KHARTOUM ...	1011.0	-1.0	+1.8	WSW	alm. calm	1/4 clouded	26.6	-1.7	36	-2	25	0	80	2	75	69	—
EAST SUDAN	PORT SUDAN ...	1007.5	-1.7	+1.6	N	very light	—	—	—	38	-3	25	-3	—	0	63	104	calm
	KASSALA																	—
	WAD MEDANI ...	1013.6	-0.3	+3.0	SW	alm. calm	clear	24.4	-2.0	35	-1	21	-1	83	30	362	221	—
	ROSEIRES ...	1011.9	-0.8	0.0	S	very light	clouded	24.6	+0.5	34	+2	21	+1	65	0	621	456	—
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°

General Situation.

Upper winds at Helwân at 8h 30m

Wind at 500 metres	*ENE*	*5*	*km. per h.*
*1000 " *	*W*	*5*	*" " *
*2000 " *	*WSW*	*10*	*" " *
*3000 " *	*WSW*	*10*	*" " *
*4000 " *	*WSW*	*20*	*" " *
*5000 " *	*W*	*25*	*" " *
*12000 " *	*W*	*50*	*" " *

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	23.4
Gîza	52	-9	21.9
Helwân ...	31	-18	19.8

Approximate discharge at Aswân

	1920	1919	
Aug. 8 ,	*5070*	*4970*	m³ per sec.
" 7 ,	*4870*	*4470*	" " "

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	*Aug. 7*	*12.11*	*-0.01*	*12.05*	*-0.06*
Malakal ...	14	*" 8*	*11.72*	*+0.03*	*11.71*	*+0.03*
Roseires ...	14	*" 8*	*18.70*	*+0.08*	*18.88*	*+0.32*
Khartoum ...	14	*" 8*	*15.20*	*+0.36*	*15.12*	*+0.34*
Kh. el Girba .	14	*" 8*	*13.54*	*-0.44*	*13.86*	*-0.07*
Atbara ...	14	*" 7*	*13.95*	*+0.10*	*13.86*	*+0.11*
Wâdi Halfa ..	14	*" 9*	*6.64*	*+1.04*	*6.60*	*+1.15*
Aswân Res...	—	*" 8*	*95.44*	—	*95.26*	—
" D.S...	14	*" 8*	*90.46*	*+0.89*	*90.30*	*+0.95*
El Leisi ...	14	*" 9*	*20.35*	*+0.95*	*20.13*	*+0.89*
Roda (Cairo)	14	*" 9*	*16.60*	*+0.23*	*16.49*	*+0.22*

NOTE. A dash means that figures are not available.

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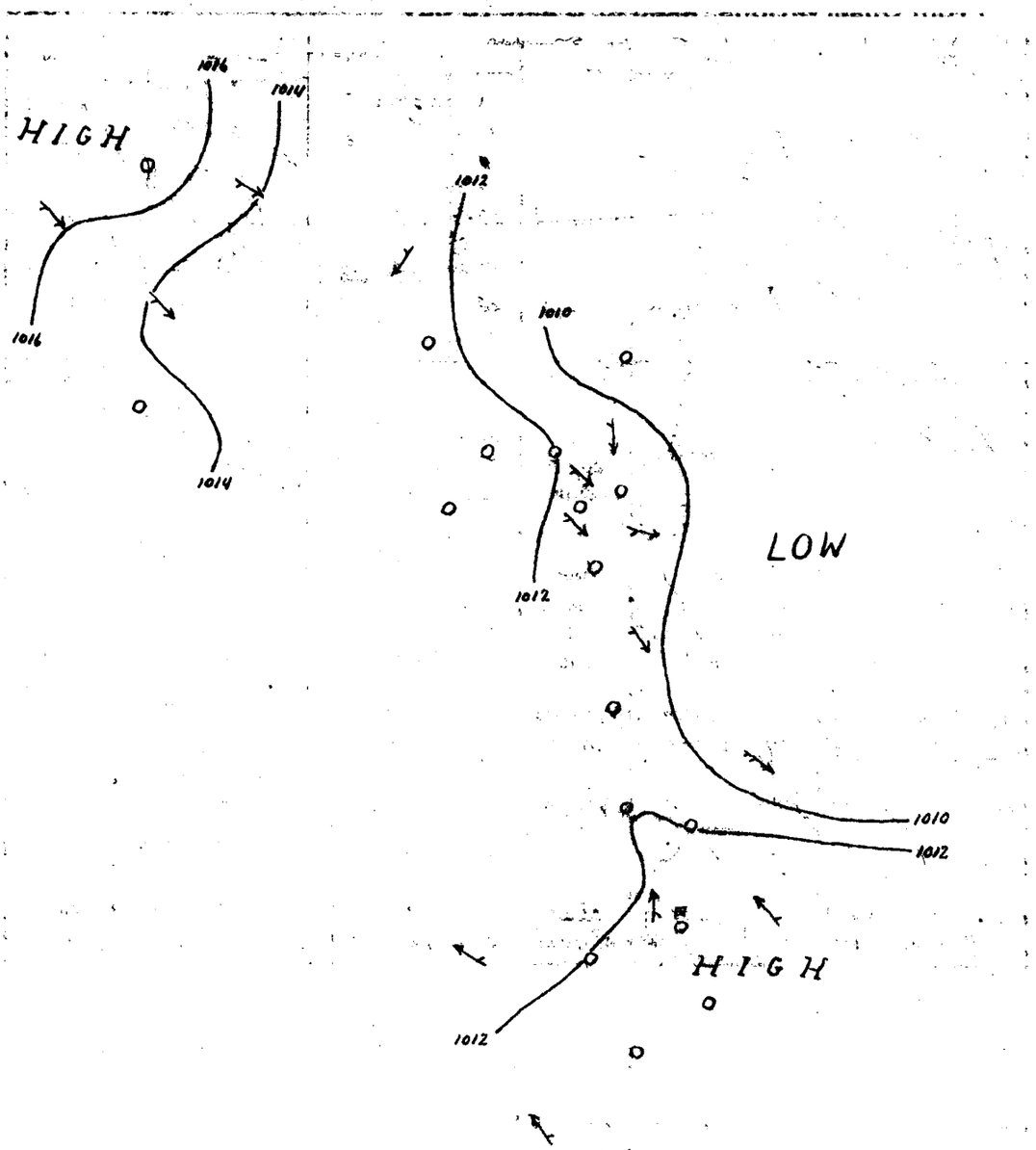
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

8 · 8 · 20



TARANTO	1019·0	+4·5	-0·4	NW	very light	clear	25	-4	–	–	–	–	–	0	–	–	v·smooth
	1013·6	+2·0	-3·1	NW	light	clear	25	-4	30	0	24	+2	–	0	–	–	slight
	1012·8	+2·6	+0·2	NNE	very light	fog	31	+2	34	+2	26	+4	–	0	–	–	calm
	1012·3	+1·3	+0·4	NW	alm·calm	clear	26	0	31	+2	23	+1	–	0	–	–	v·smooth
	1008·2	+2·0	+0·7	–	calm	¼ clouded	29	-1	36	+3	24	+4	–	0	–	–	calm
Kassala	1014·7	-0·5	+2·8	SSE	very light	clouded	25·7	-0·5	32	-1	22	-1	70	0	204	172	–
Roseires	1012·7	-0·9	+0·8	S	alm·calm	½ clouded	24·1	-0·1	32	0	21	+1	71	0	621	449	–
El Fasher	–	–	–	SSE	light	clouded	23·0	-1·0	31	–	19	–	91	5	224	–	–
El Obeid	1012·0	-0·2	-1·2	S	alm·calm	¼ clouded	25·4	+2·0	34	+2	21	0	75	0	207	186	–
Wau	1014·2	+2·4	–	SE	light	clouded	24·5	0·0	29	–	21	–	80	0	902	750	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 10th August* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	—	calm	clear	28·5	−0·8	41	+3	22	+2	57	0	38	—	—
	MATRUH	1010·8	+1·3	—	—	calm	clear	—	—	30	—	19	—	—	0	205	161	calm
	ALEXANDRIA ...	1010·7	0·0	+1·5	NW	light	clear	26·2	−1·7	32	+2	22	−1	82	0	278	206	smooth
	PORT SAID ...	1010·2	−1·0	+1·6	—	calm	mist	28·2	+0·2	33	+1	25	+2	83	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1009·8	−0·9	+0·6	—	calm	clear	27·8	+1·0	36	+1	18	−1	72	0	27	54	—
	SUEZ...	1009·9	0·0	+1·3	NNE	alm·calm	clear	27·4	−0·6	38	+2	23	0	67	0	21	26	very smooth
	CAIRO HELWÂN ...	1009·5	−0·4	+0·3	—	calm	clear	28·0	+2·1	36	+1	22	+1	43	0	19	33	—
	CAIRO GÎZA... ...	1009·8	−0·8	+0·6	—	calm	clear	26·6	+1·3	35	0	18	−2	66	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	28·5	+1·5	36	+1	22	0	62	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009·5	−0·4	−0·4	N	very light	clear	28·6	−0·8	37	0	21	+1	57	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1009·8	−0·1	+1·9	NNW	very light	clear	28·4	−0·8	37	0	24	+1	44	—	—	—	—
	DENA	—	—	—	NW	very light	clear	32·9	−0·3	42	+2	25	+2	44	—	—	—	—
	ASWÂN	1008·7	−0·3	+0·8	N	very light	clear	34·3	0·0	42	+1	29	+4	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008·6	+0·3	+0·7	—	calm	1/4 clouded	32·4	+1·0	42	+1	27	+3	32	—	—	—	—
	MEROWE	1009·4	−0·2	+0·2	SW	violent	1/2 clouded	28·9	−1·6	44	+2	27	+1	61	—	—	—	—
	ATBARA	1008·6	+0·8	+0·7	SW	very strong	sand haze	30·0	−1·0	40	+2	27	+1	21	0	45	49	—
	KHARTOUM ...	1011·8	+0·8	+2·6	WSW	fresh	1/4 clouded	26·7	+0·1	36	−2	24	−1	65	0	75	70	—
EAST SUDAN	PORT SUDAN ...	1006·4	−1·1	+0·5	—	calm	3/4 clouded	36·5	—	40	−1	26	−2	43	0	63	104	calm
	KASSALA																	—
	WAD MEDANI ...	1013·5	−0·1	+2·9	SW	very light	1/2 clouded	23·3	−1·1	33	−3	21	−1	84	6	368	225	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	very light	3/4 clouded	23·0	−1·0	28	—	18	—	74	3	227	—	—
	EL OBEID... ...	1012·6	+1·1	−0·6	E	very light	3/4 clouded	23·3	−1·9	35	+2	23	+2	82	8	218	193	—
	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°

General Situation.

Upper winds at Helwân at 8h 45m
Wind at 500 metres NW 15 km. per hr
1000 " NNW 20 " "
1700 " NNW 15 " "

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	24·1
Gîza	58	−3	21·6
Helwân ...	40	−9	20·3

Approximate discharge at Aswân

	1920	1919	
Aug. 10,	5440	5820	m³ per sec.
" 9,	5290	5460	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 9	12·20	+0·06	12·15	+0·02
Malakal ...	14	" 9	11·73	+0·03	11·72	+0·03
Roseires ...	14	" 9	18·30	−0·38	18·70	+0·08
Khartoum ...	14	" 9	15·21	+0·35	15·20	+0·36
Kh. el Girba .	14	" 8	13·54	−0·44	13·86	−0·09
Atbara ...	14	" 9	14·38	+0·33	14·15	+0·20
Wâdi Halfa..	14	" 10	6·60	+0·80	5·64	+1·04
Aswân Res...	—	" 10	95·70	—	95·60	—
" D.S...	14	" 10	90·72	+0·82	90·61	+0·86
El Leisi ...	14	" 10	20·68	+1·02	20·35	+0·95
Roda (Cairo)	14	" 10	16·74	+0·22	16·60	+0·23

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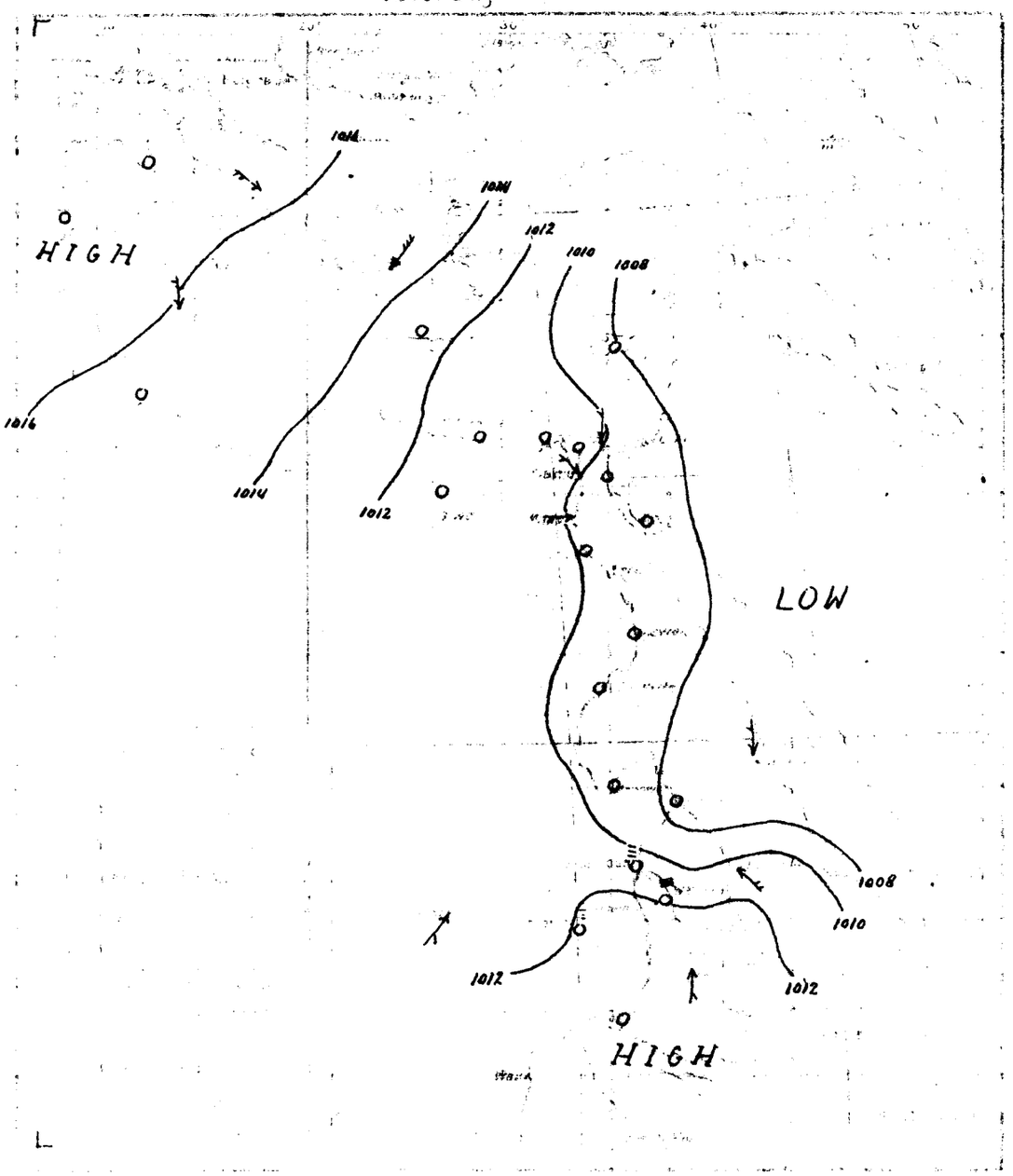
BAROMETER AND WIND 8 A.M.

9·8·20

Yesterday



MEDITERRANEAN	TARANTO	1016·8	+2·8	+2·2	NW	moderate	clear	25	0	–	–	–	–	–	0	–	–	v. rough
	MALTA	1015·9	+2·3	-0·8	N	light	clear	26	+1	29	-1	24	+2	–	0	–	–	slight
	ATHENS	1014·6	+1·8	+2·0	NNE	strong	½ clouded	27	-4	35	+3	25	+3	–	0	–	–	moderat
	CANDIA	1012·4	+0·1	+0·5	–	calm	clear	25	-1	30	+1	22	0	–	0	–	–	smooth
	LIMASSOL	1007·6	-0·6	+0·1	NE	alm·calm	clear	28	-1	36	+3	22	+2	–	0	–	–	calm
EGYPT & SUDAN	Atbara	1007·8	-4·1	-0·1	NW	alm·calm	½ clouded	31·0	+0·5	37	0	27	+1	34	0	45	47	–
	Kassala	1011·4	-3·3	-0·5	SSE	fresh	½ clouded	28·4	+2·7	33	0	23	0	66	0	204	176	–
	El Fasher	–	–	–	SSW	light	clouded	24·0	+1·0	32	–	21	–	83	0	224	–	–
	El Obeid	1011·5	-0·5	-1·7	S	alm·calm	½ clouded	25·2	-0·2	35	+3	20	-1	77	3	210	189	–
	Malakal	1013·5	-0·1	+0·3	–	calm	½ clouded	24·0	-1·7	32	-3	15	-5	91	0	676	510	–
	Mongalla	1009·4	-2·1	-2·5	W	alm·calm	½ clouded	24·0	+1·0	32	0	20	0	91	0	–	740	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 11th August* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	28·0	−0·5	41	+3	21	+1	52	0	38	—	—
COAST	MATRUH	1010·7	−0·1	—	—	calm	clear	27·0	—	32	—	20	—	80	0	205	161	calm
COAST	ALEXANDRIA ...	1011·8	+1·1	+2·6	—	calm	clear	27·1	+0·9	32	+2	23	0	79	0	278	206	very smooth
COAST	PORT SAID ...	1011·5	+1·3	+2·9	NNW	very light	mist	28·5	+0·3	32	+1	25	+2	81	0	91	81	very smooth
LOWER EGYPT	QURASHÎYA ...	1011·9	+2·1	+2·7	NW	alm·calm	clouded	—	—	36	+1	20	+1	—	0	27	54	—
LOWER EGYPT	SUEZ...	1010·8	+0·9	+2·2	NNE	alm·calm	clear	27·4	0·0	39	+3	23	0	62	0	21	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1011·1	+1·6	+1·9	NW	alm·calm	clear	26·2	−1·8	37	+2	22	+1	53	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1011·9	+2·1	+2·7	NW	alm·calm	clear	26·7	+0·1	36	+1	18	−2	74	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	27·6	−0·9	38	+3	22	0	66	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1010·4	+0·9	+0·5	WNW	alm·calm	clear	29·0	+0·4	40	+3	21	+1	63	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	27·3	+0·1	39	+3	22	+1	58	—	—	—	—
UPPER EGYPT	ASYÛT	1011·0	+1·2	+3·1	NW	alm·calm	clear	30·6	+2·2	37	0	25	+2	45	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33·5	+0·6	42	+2	25	+2	47	—	—	—	—
UPPER EGYPT	ASWÂN	1008·4	−0·3	+0·5	N	light	clear	34·0	−0·3	43	+2	28	+3	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·8	+1·2	+1·9	—	calm	clear	31·2	−1·2	43	+2	26	+2	33	—	—	—	—
NORTH SUDAN	MEROWE	1010·6	+1·2	+1·4	SW	moderate	1/4 clouded	28·1	−0·8	39	−3	25	−2	60	—	—	—	—
NORTH SUDAN	ATBARA	1011·1	+2·5	+3·2	SW	alm·calm	clouded	26·0	−4·0	37	−1	22	−4	51	0	45	50	—
NORTH SUDAN	KHARTOUM ...	1011·5	−0·3	+2·3	SSW	light	3/4 clouded	26·5	−0·2	31	−7	23	−2	56	2	77	72	—
EAST SUDAN	PORT SUDAN ...	1007·0	+0·6	+1·1	NW	very light	clear	39·0	+2·5	41	0	26	−2	23	0	63	104	calm
EAST SUDAN	KASSALA	1015·1	−0·4	+3·2	SSE	alm·calm	1/4 clouded	27·2	+1·8	33	0	20	−3	67	2	206	183	—
EAST SUDAN	WAD MEDANI ...	1014·4	+0·9	+3·8	SW	alm·calm	3/4 clouded	22·2	−1·1	30	−6	21	−1	83	1	369	230	—
EAST SUDAN	ROSEIRES ...	1011·2	−2·0	−0·7	S	very light	clouded	23·1	−1·0	33	+1	21	+1	75	0	659	468	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSE	light	1/2 clouded	24·0	+1·0	29	—	20	—	75	0	227	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales

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

General Situation.

Upper winds at Helwân at 9h

Wind at 500 metres N 10 km. per hr

1000 " N 25 " "

2000 " NNW 40 " "

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	24·3
Gîza	55	−6	21·9
Helwân ...	33	−16	20·4

Approximate discharge at Aswân

	1920	1919	
Aug. 11.,	5440	61,50	m³ per sec.
" 10.,	5440	5820	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 10	12·12	−0·03	12·20	+0·06
Malakal ...	14	" 9	11·73	+0·03	11·72	+0·03
Roseires ...	14	" 11	18·80	0·00	19·18	+0·44
Khartoum ...	14	" 10	15·25	+0·30	15·21	+0·32
Kh. el Girba .	14	" 10	14·10	0·00	13·76	−0·27
Atbara ...	14	" 10	14·45	+0·28	14·38	+0·33
Wâdi Halfa..	14	" 11	6·54	+0·52	6·60	+0·80
Aswân Res...	—	" 11	96·06	—	95·70	—
" D.S...	14	" 11	90·72	+0·64	90·72	+0·82
El Leisi ...	14	" 11	20·99	+1·14	20·68	+1·02
Roda (Cairo)	14	" 11	17·01	+0·39	16·74	+0·22

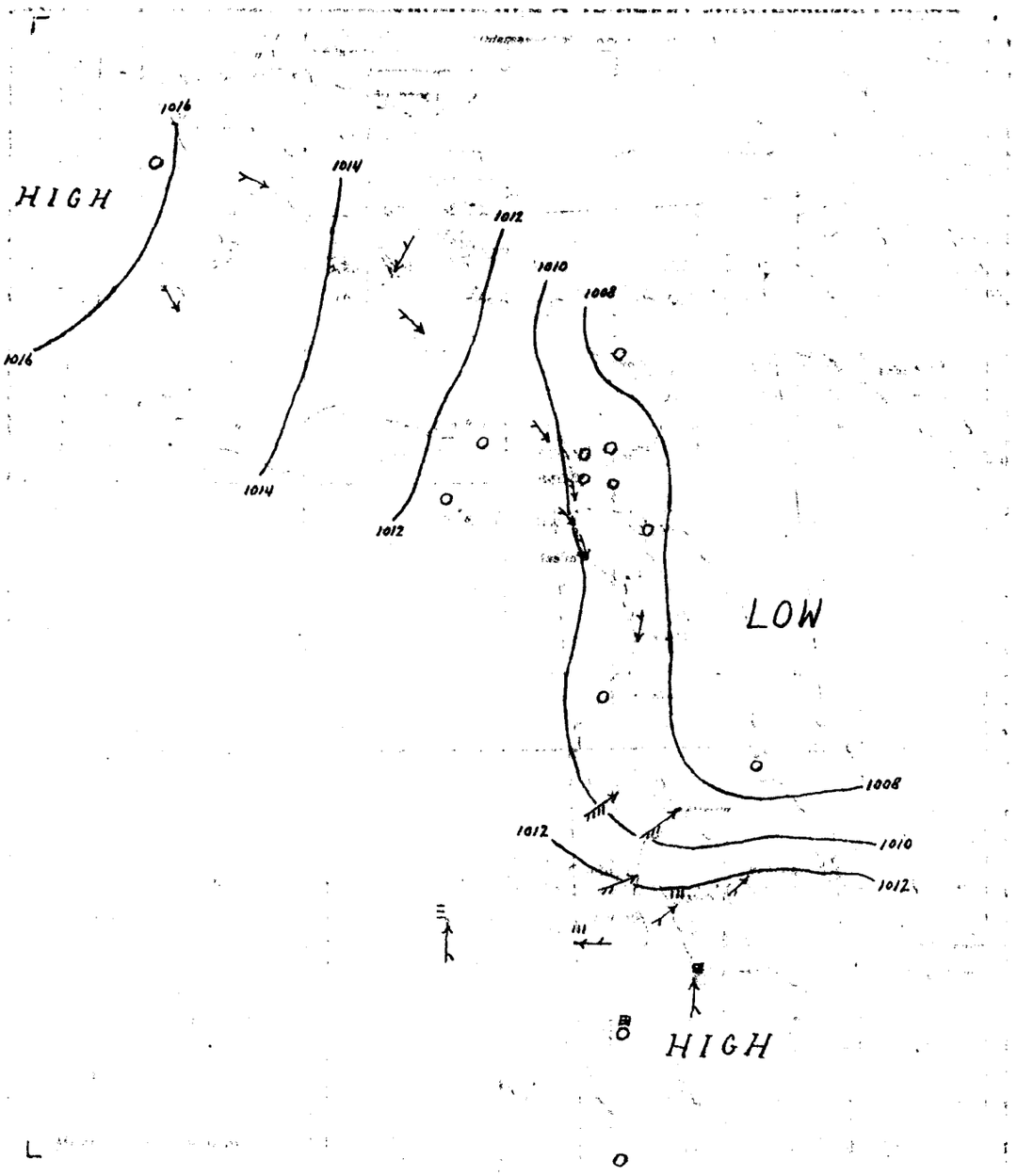
NOTE. A dash means that figures are not available.

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

10/1536 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

10 · 8 · 20



TARANTO	1015·1	−1·7	+0·5	NW	light	½ clouded	25	0	—	—	—	—	—	0	—	—	moderate
	1014·7	−1·2	−2·0	NNW	light	clear	26	0	29	−1	24	+2	—	0	—	—	slight
	1013·1	−1·5	+0·5	NNE	light	clear	27	0	32	0	24	+2	—	0	—	—	smooth
	1012·7	+0·3	+0·8	NW	light	¼ clouded	25	0	28	−1	24	+2	—	0	—	—	slight
	1007·0	−0·6	−0·5	—	calm	clear	30	+2	33	0	21	+1	—	0	—	—	calm
Minya	—	—	—	NW	very light	clear	27·2	+0·2	29	+2	22	+1	60	—	—	—	—
Kassala	1015·5	+4·1	+3·6	SSW	very light	¼ clouded	25·4	−3·0	34	+1	21	−2	65	0	204	179	—
Roseires	1013·2	+1·3	+1·3	S	very light	raining	24·1	−0·5	32	0	20	0	72	38	659	462	—
Malakal	1013·4	−0·1	+0·2	—	calm	½ clouded	23·3	−0·7	27	−8	15	−5	92	11	687	515	—
Mongalla	1011·6	+2·2	−0·3	SW	alm calm	¼ clouded	23·0	−1·0	29	−3	20	0	86	0	—	744	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Thursday, 12th August 1920.

	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	—	—	—	—	calm	clear	29.8	+1.8	41	+3	24	+3	65	0	38	—	—
	SIWA...	1010.8	+0.1	—	—	calm	clear	26.5	−0.5	33	—	20	—	82	0	205	161	calm
	MATRUH	1011.8	0.0	+2.6	—	calm	clear	26.1	−1.0	31	+1	23	0	83	0	278	206	calm
	ALEXANDRIA ...	1012.7	+1.2	+4.1	S	very light	fog	26.5	−2.0	33	+2	23	0	88	0	91	81	calm
	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1012.2	+0.3	+3.0	—	calm	clear	26.9	—	38	+3	20	+1	81	0	27	54	—
	SUEZ...	1011.8	+1.0	+3.2	N	alm. calm	clear	28.2	+0.8	39	+3	21	−2	70	0	21	26	calm
	CAIRO HELWÂN ...	1010.8	−0.3	+1.6	NW	alm. calm	clear	27.6	+1.4	39	+4	24	+3	46	0	19	33	—
	CAIRO GÎZA... ...	1011.6	−0.3	+2.4	—	calm	clear	25.9	−0.8	38	+3	18	−2	70	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	29.2	+1.6	38	+3	22	0	52	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1010.8	+0.4	+0.9	NNE	very light	clear	29.8	+0.8	41	+4	21	+1	54	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	26.9	−0.4	38	+2	21	0	57	—	—	—	—
	ASYÛT	1010.0	−1.0	+2.1	NNW	alm. calm	clear	32.2	+1.6	39	+2	25	+2	34	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.6	+0.1	43	+3	24	+1	43	—	—	—	—
	ASWÂN	1008.4	0.0	+0.5	N	very light	clear	33.8	−0.2	43	+2	27	+2	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.1	−0.7	+1.2	—	calm	clear	31.5	+0.3	42	+1	27	+3	18	—	—	—	—
	MEROWE	1007.5	−3.1	−1.7	WSW	very light	clear	32.6	+4.5	42	0	27	0	36	—	—	—	—
	ATBARA	1008.2	−2.9	+0.3	SW	alm. calm	clear	31.5	+5.5	36	−2	25	−1	32	0	45	51	—
	KHARTOUM ...	1009.5	−2.0	+0.3	SW	light	3/4 clouded	30.0	+3.5	35	−3	26	+1	58	0	77	74	—
EAST SUDAN	PORT SUDAN ...	1007.0	0.0	+1.1	—	calm	1/4 clouded	37.0	−2.0	41	0	24	−4	30	0	63	105	calm
	KASSALA																	—
	WAD MEDANI ...	1011.5	−2.9	+0.9	SW	very light	1/4 clouded	26.0	+3.8	34	−2	22	0	65	0	369	235	—
	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°

General Situation.

Upper winds at Helwân at 8h 30m

Wind at 500 metres NE 25 km. per hr

1000 " NNE 35 " "

2000 " NNW 40 " "

3000 " NW 10 " "

4000 " W 5 " "

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	+4	24.8
Gîza	52	−10	22.8
Helwân ...	34	−15	19.9

Approximate discharge at Aswân

	1920	1919	
Aug. 11,	5440	6150	m³ per sec.
" 10,	5440	5820	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 11	11.98	−0.19	12.12	−0.03
Malakal ...	14	" 11	11.76	+0.02	11.75	+0.03
Roseires ...	14	" 11	18.80	0.00	19.18	+0.44
Khartoum ...	14	" 11	15.14	+0.11	15.25	+0.30
Kh. el Girba .	14	" 10	14.10	0.00	13.76	−0.27
Atbara ...	14	" 10	14.45	+0.28	14.38	+0.33
Wâdi Halfa ..	14	" 12	6.64	+0.36	6.54	+0.52
Aswân Res...	—	" 11	96.06	—	95.70	—
" D.S...	14	" 11	90.72	+0.64	90.72	+0.82
El Leisi ...	14	" 12	21.26	+1.21	20.99	+1.14
Roda (Cairo)	14	" 12	17.23	+0.51	17.01	+0.39

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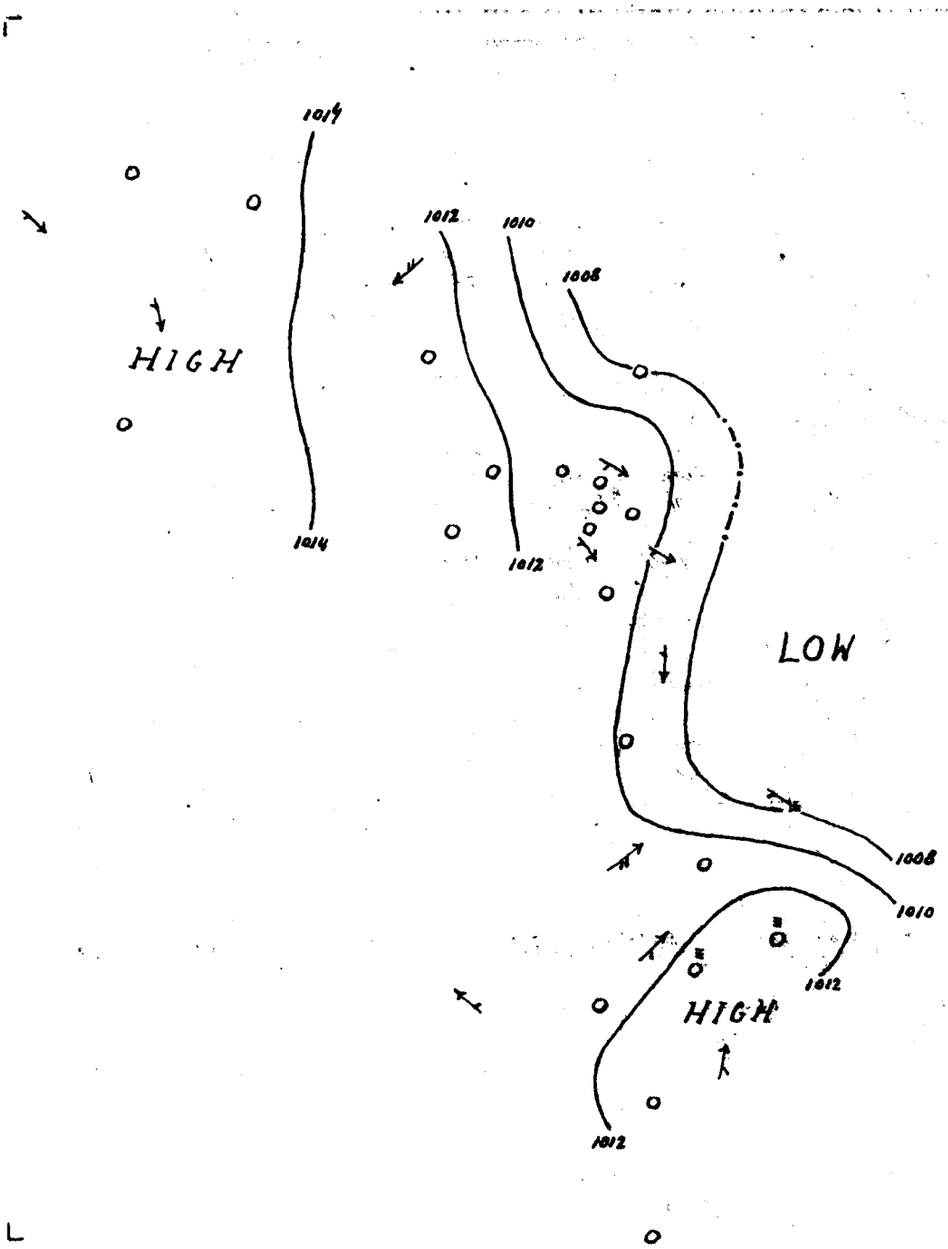
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

10/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND [illegible]

11 · 8 · 20



TARANTO	1014·6	−0·5	0·0	NW	alm·calm	clear	25	0	–	–	–	–	–	0	–	–	smooth
	1015·0	+0·3	−1·7	NNW	very light	½clouded	26	0	29	−1	24	+2	–	0	–	–	v·smooth
	1013·0	−0·1	+0·4	NE	fresh	clear	28	+1	32	0	24	+2	–	0	–	–	modera
	1013·1	+0·4	+1·2	–	calm	clear	24	−1	28	−1	22	0	–	0	–	–	v·smooth
	1007·8	+0·8	+0·3	W	alm·calm	clear	29	−1	37	+4	22	+2	–	0	–	–	calm
El Obeid	1011·1	−1·5	−1·5	SW	alm·calm	½clouded	24·4	+1·1	35	+2	21	0	83	0	218	197	–
Malakal	1012·8	−0·6	−0·4	–	calm	½clouded	26·0	+2·7	30	−5	15	−5	84	0	682	520	–
Mongalla	1011·4	−0·2	−0·5	NNW	alm·calm	½clouded	22·0	−1·0	28	−4	19	−1	91	0	–	749	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 13th August* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	slm.calm	¼clouded	25.8	-4.0	38	0	22	+1	79	0	38	—	
	MATRUH	1010.7	-0.1	—	—	calm	clear	26.0	-0.5	32	—	19	—	84	0	205	161	calm
	ALEXANDRIA ...	1011.4	-0.4	+1.5	NE	slm.calm	clear	27.2	+1.1	33	+3	25	+2	74	0	278	206	smooth
	PORT SAID ...	1011.5	-1.2	+2.9	NE	very light	clear	28.9	+2.4	32	+1	26	+3	78	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1010.7	-1.5	+1.5	—	calm	clear	27.8	+0.9	38	+3	20	+1	77	0	27	54	—
	SUEZ...	1009.6	-2.2	+1.0	NNW	slm.calm	clear	28.3	+0.1	40	+4	20	-3	45	0	21	26	very smooth
	CAIRO HELWÂN ...	1009.4	-1.4	+0.2	N	light	clear	30.3	+2.7	40	+5	22	+1	20	0	19	33	—
	CAIRO GÎZA... ...	1010.0	-1.6	+0.8	NW	light	clear	27.5	+1.6	38	+3	20	0	56	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	28.6	-0.6	38	+3	22	0	58	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1008.7	-2.1	-1.2	—	—	—	—	—	40	+3	22	+2	—	—	—	—	—
	MINYA	—	—	—	NNW	very light	clear	27.0	+0.1	40	+4	22	+1	60	—	—	—	—
	ASYÛT	1008.3	-1.7	+0.4	NW	slm.calm	clear	31.0	-1.2	40	+3	25	+2	40	—	—	—	—
	QENA	—	—	—	NW	very light	clear	34.5	+0.9	47	+7	26	+3	49	—	—	—	—
	ASWÂN	1006.4	-2.6	-0.8	—	calm	clear	33.8	0.0	43	+2	27	+2	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.8	-1.3	-0.1	ENE	slm.calm	clear	30.2	-1.3	43	+2	27	+3	29	—	—	—	—
	MEROWE	1006.0	-1.5	-2.6	SW	very light	clear	31.8	-0.8	45	+3	29	+2	47	—	—	—	—
	ATBARA	1007.6	-0.6	-0.3	SW	violent	¾clouded	31.5	0.0	41	+3	28	+2	35	0	45	53	—
	KHARTOUM ...	1008.7	-0.8	+0.1	SW	moderate	½clouded	27.5	-2.5	37	-1	24	0	55	0	77	75	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA	1012.7	-0.4	+0.8	SSE	light	clear	27.0	+1.0	35	+2	22	-1	67	0	206	190	—
	WAD MEDANI ...	1009.8	-1.7	-0.8	SE	slm.calm	½clouded	22.2	-3.8	36	0	19	-3	84	31	400	239	—
	ROSEIRES ...	1011.6	+1.0	-0.3	S	very light	½clouded	26.1	+0.9	31	-1	20	-1	64	46	707	480	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSE	light	clouded	24.0	+1.0	29	—	18	—	75	5	234	—	—
	EL OBEID... ...	1010.7	-2.4	-1.9	SW	very light	¾clouded	22.5	+0.2	34	+1	19	-2	77	1	221	205	—
	MALAKAL... ...	1011.6	-1.6	-2.3	E	very light	½clouded	23.5	-1.3	32	-3	14	-7	81	4	686	530	—
	WAU																	—
	MONGALLA ...	1011.1	-0.4	-0.8	NNW	slm.calm	¾clouded	24.0	+1.0	32	0	19	-1	83	0	—	758	

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

General Situation.

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	78	+3	24.7
Gîza	49	-13	21.9
Helwân ...	31	-18	20.1

Approximate discharge at Aswân

	1920	1919	
Aug. 13	5380	6410	m³ per sec.
12	5360	6280	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 12	11.88	-0.30	11.98	-0.19
Malakal ...	14	12	11.76	+0.01	11.76	+0.02
Roseires ...	14	13	18.30	-0.61	18.94	+0.08
Khartoum ...	14	13	15.30	+0.18	15.17	+0.11
Kh. el Girba .	14	12	14.40	+0.18	—	—
Atbara ...	14	12	14.61	+0.29	14.58	+0.31
Wâdi Halfa ..	14	13	6.82	+0.41	6.64	+0.36
Aswân Res...		13	96.88	—	96.55	—
„ D.S...	14	13	90.68	+0.28	90.66	+0.42
El Leisi ...	14	13	21.49	+1.19	21.26	+1.21
Roda (Cairo)	14	13	17.58	+0.73	17.23	+0.51

NOTE. A dash means that figures are not available.

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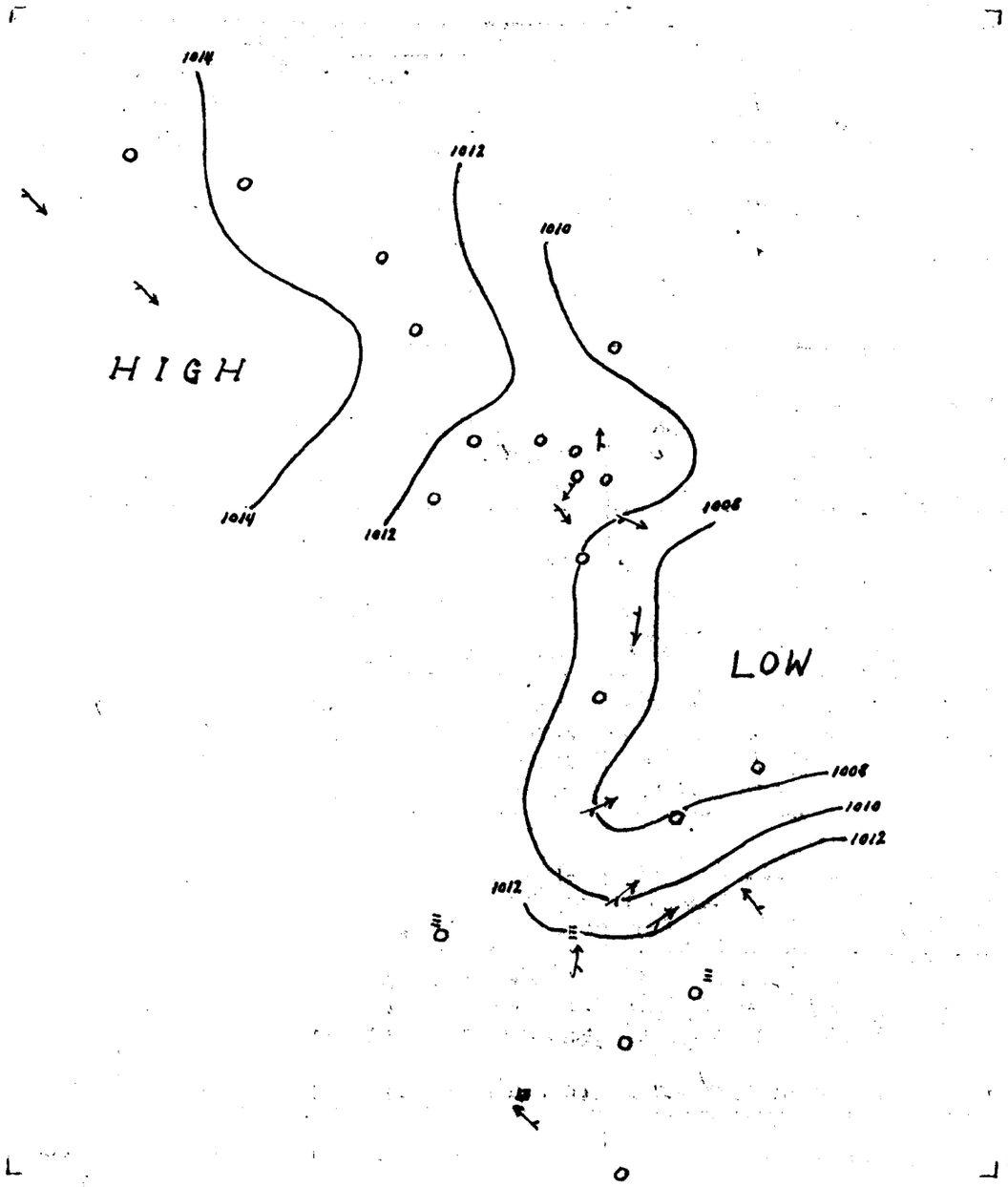
10/920 PRINTED AT THE SURVEY DEPT., EGYPT.

12 · 8 · 20



TARANTO	1012·0	−2·6	−2·6	–	calm	clear	25	0	–	–	–	–	–	0	–	–	smooth
	1015·6	+0·6	−1·1	NW	light	clear	26	0	30	0	24	+2	–	0	–	–	slight
	1013·0	0·0	+0·4	–	calm	clear	28	0	34	+2	24	+2	–	0	–	–	calm
	1013·5	+0·4	+1·6	–	calm	clear	25	+1	30	+1	21	−1	–	0	–	–	calm
	1009·1	+1·3	+1·5	–	calm	clear	29	0	36	+3	20	0	–	0	–	–	calm
Kassala	1013·1	−2·0	+1·2	SSE	very light	½ clouded	26·0	−1·2	34	+1	21	−2	75	0	206	187	–
Roseires	1010·6	−0·6	−1·3	S	alm-calm	½ clouded	25·2	+2·1	33	+1	21	+1	69	2	661	474	–
El Fasher	–	–	–	SSW	alm-calm	clouded	23·0	−1·0	32	–	21	–	83	2	229	–	–
El Obeid	1013·1	+2·0	+0·5	S	very light	¾ clouded	22·3	−2·1	35	+2	20	−1	78	2	220	201	–
Malakal	1013·2	+0·4	0·0	–	calm	¼ clouded	24·8	−1·2	31	−4	15	−5	81	0	682	525	–
Wau	1012·3	+1·1	–	SE	very light	¾ clouded	23·5	−1·0	26	–	21	–	87	19	–	778	–
Mongalla	1011·5	+0·1	−0·4	E	alm-calm	¼ clouded	23·0	+1·0	31	−1	19	−1	91	0	–	753	–

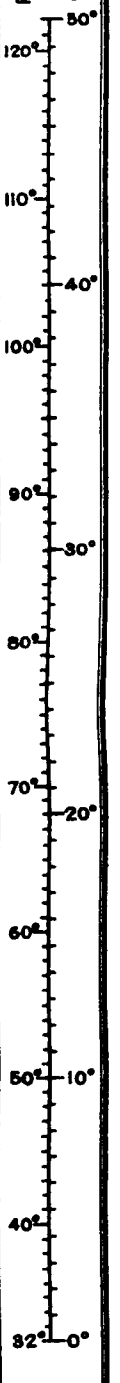
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Saturday, 14th August **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	alm·calm	clear	25·1	−0·7	38	0	22	+1	81	0	38	—	—
COAST	MATRUH	1010·7	0·0	—	NW	alm·calm	clear	27·0	+1·0	30	—	19	—	77	0	205	161	calm
COAST	ALEXANDRIA ...	1011·0	−0·4	+1·1	NNE	moderate	clear	27·0	−0·2	30	0	25	+2	60	0	278	206	slight
COAST	PORT SAID ...	1011·8	+0·3	+2·6	—	calm	mist	27·9	−1·0	32	+1	25	+2	77	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1011·1	+0·4	+1·9	—	calm	3/4 clouded	27·0	−0·8	36	+1	20	+1	77	0	27	54	—
LOWER EGYPT	SUEZ...	1010·3	+0·7	+1·7	NNW	alm·calm	clear	27·3	−1·0	40	+4	23	0	75	0	21	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1010·3	+0·9	+1·1	N	light	clear	25·8	−4·5	39	+4	23	+2	66	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1010·8	+0·8	+1·6	NNW	very light	3/4 clouded	25·7	−1·8	36	+1	21	+1	79	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	27·1	−1·5	38	+3	23	+1	69	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009·6	+0·9	−0·3	N	fresh	clear	26·9	—	40	+3	24	+4	70	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	26·5	−0·5	40	+4	24	+3	55	—	—	—	—
UPPER EGYPT	ASYÛT	1007·5	−0·8	−0·4	NNW	very light	clear	29·0	−2·0	40	+3	26	+3	41	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33·4	−1·1	45	+5	25	+2	52	—	—	—	—
UPPER EGYPT	ASWÂN	1005·0	−1·4	−2·2	N	very light	clear	32·8	−1·0	44	+3	27	+2	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006·7	−1·1	−1·2	—	calm	1/4 clouded	31·2	+1·0	44	+3	27	+3	29	—	—	—	—
NORTH SUDAN	MEROWE	1007·0	+1·0	−1·6	SSW	moderate	1/2 clouded	32·2	+0·4	43	+1	29	+2	48	—	—	—	—
NORTH SUDAN	ATBARA	1006·8	−0·8	−1·1	SW	very strong	clear	30·3	−1·2	39	+1	28	+2	22	0	45	54	—
NORTH SUDAN	KHARTOUM ...	1007·8	−0·9	−0·8	SSW	moderate	3/4 clouded	29·0	+1·5	38	0	24	0	40	0	77	77	—
EAST SUDAN	PORT SUDAN ...	1005·1	—	−0·1	NE	very light	clouded	34·0	—	37	−4	25	−3	54	0	—	105	calm
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1011·1	+1·3	+0·5	SW	alm·calm	1/2 clouded	24·4	+2·2	33	−3	19	−2	68	7	407	243	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



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	24·0
Gîza	47	−15	22·3
Helwân ...	26	−23	19·6

Approximate discharge at Aswân

	1920	1919	
Aug. 14,	5530	6510	m³ per sec.
„ 13,	5380	6410	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 13	11·84	−0·36	11·88	−0·30
Malakal ...	14	„ 12	11·76	+0·01	11·76	+0·02
Roseires ...	14	„ 13	18·30	−0·61	18·94	+0·08
Khartoum ...	14	„ 13	15·30	+0·18	15·17	+0·11
Kh. el Girba .	14	„ 12	14·40	+0·18	—	—
Atbara ...	14	„ 12	14·61	+0·29	14·58	+0·31
Wâdi Halfa..	14	„ 14	7·04	+0·52	6·82	+0·41
Aswân Res...	—	„ 14	97·52	—	96·88	—
„ D.S...	14	„ 14	90·78	+0·21	90·68	+0·28
El Leisi ...	14	„ 14	21·62	+1·20	21·49	+1·19
Roda (Cairo)	14	„ 14	17·70	+0·75	17·58	+0·73

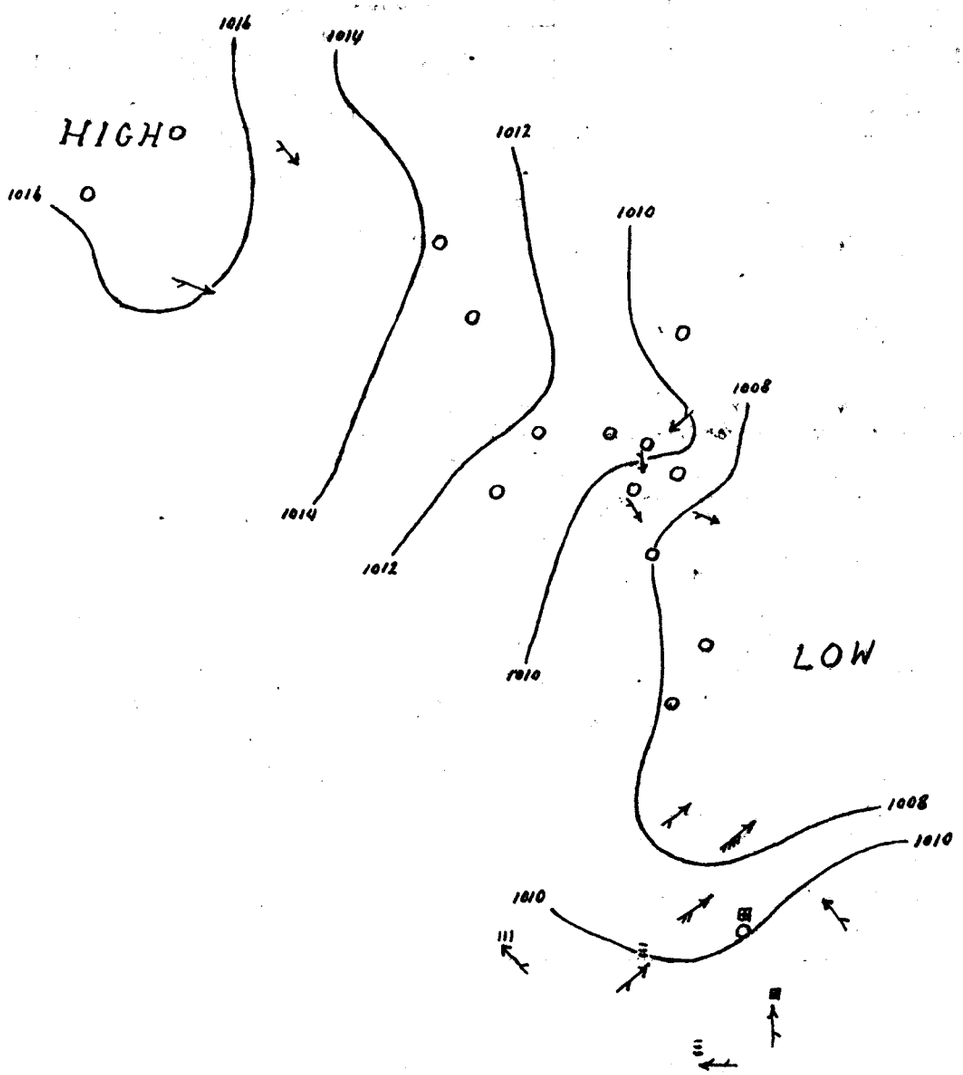
NOTE. A dash means that figures are not available.

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

N/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND RAN

13 · 8 · 20



TARANTO	1014·8	+2·8	+0·2	NW	very light	clear	25	0	–	–	–	–	–	0	–	–	r. rough
	1016·0	+0·4	-0·7	NNW	light	clear	26	0	31	+1	24	+2	–	0	–	–	smooth
	1013·9	+0·9	+1·5	–	calm	½ clouded	26	-2	35	+3	22	0	–	0	–	–	calm
	1013·6	+0·1	+1·7	NW	alm-calm	clear	26	+1	28	-1	24	+2	–	0	–	–	smooth
	1009·4	+0·3	+1·8	–	calm	clear	29	0	35	+2	21	+1	–	0	–	–	calm

SEP 18 1920
Weather Bureau

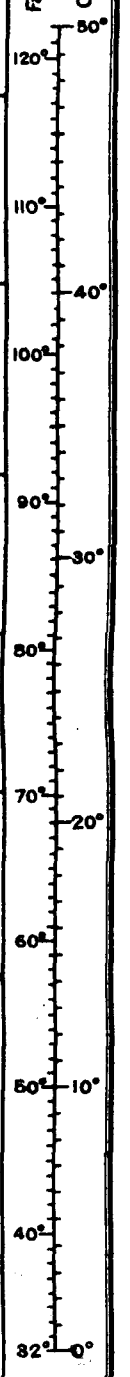
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Sunday, 15th August 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	—	—	—	N	alm-calm	½clouded	25·8	+0·7	36	−2	21	0	70	0	38	—	—
COAST	SIWA...	1010·6	+0·1	—	NW	alm-calm	clear	26·5	−0·5	30	—	18	—	82	0	205	161	calm
COAST	MATRUH	1010·4	−0·6	+0·5	ENE	moderate	¾clouded	26·4	−0·6	31	+1	24	+1	75	0	278	206	smooth
COAST	ALEXANDRIA ...	1011·0	−0·8	+1·8	NE	very light	½clouded	28·2	+0·3	31	0	25	+2	72	0	91	81	calm
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1009·5	−0·8	+0·9	NNW	alm-calm	clear	27·2	−0·1	37	+1	23	0	71	0	21	26	very smooth
LOWER EGYPT	SUEZ...	1009·1	−1·2	−0·1	N	moderate	clear	24·8	−1·0	35	0	23	+2	70	0	19	33	—
LOWER EGYPT	CAIRO HELWÂN ...	1010·0	−0·8	+0·8	NW	alm-calm	½clouded	25·9	+0·2	34	−1	21	+1	77	0	31	22	—
LOWER EGYPT	CAIRO GÎZA... ...	—	—	—	—	—	¾clouded	26·6	−0·5	35	0	22	0	74	0	58	17	—
LOWER EGYPT	CAIRO EZBEKÎYA..																	
UPPER EGYPT	QASR EL GEBALI	1009·0	−0·6	−0·9	NNE	moderate	½clouded	26·9	0·0	37	0	23	+3	70	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	26·3	−0·2	39	+3	22	+1	57	—	—	—	—
UPPER EGYPT	ASYÛT	1008·3	+0·8	+0·4	NNW	moderate	clear	26·2	−2·8	38	+1	25	+2	72	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	34·2	+0·8	45	+5	25	+2	50	—	—	—	—
UPPER EGYPT	ASWÂN	1004·7	−2·3	−2·5	NNE	alm-calm	clear	31·6	−1·2	45	+4	27	+2	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1004·7	−2·0	−3·2	NE	very light	½clouded	31·2	0·0	44	+3	27	+3	30	—	—	—	—
NORTH SUDAN	MEROWE	1006·3	−0·7	−2·3	SW	moderate	½clouded	36·1	+3·9	41	−1	30	+3	26	—	—	—	—
NORTH SUDAN	ATBARA	1005·6	−1·2	−2·3	SW	moderate	½clouded	32·3	+2·0	40	+1	28	+2	30	0	45	55	—
NORTH SUDAN	KHARTOUM ...	1007·6	−0·2	−1·0	SSW	fresh	clouded	28·1	−0·9	39	+1	26	+2	60	0	77	79	—
EAST SUDAN	PORT SUDAN ...	1001·8	−3·3	−3·4	E	very light	¾clouded	38·8	+4·8	43	+2	28	0	27	0	—	105	calm
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1009·6	−2·4	−2·3	SW	very light	¾clouded	24·2	—	34	+1	20	−1	83	0	224	212	—
SOUTH SUDAN	MALAKAL... ...	1011·2	−1·1	−2·7	—	calm	½clouded	24·0	−1·5	31	−4	14	−7	96	0	686	541	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	

Comparison of Thermometric Scales: Fahrenheit / Centigrade



General Situation.

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	−8	22·9
Gîza	62	0	22·7
Helwân ...	50	+1	21·3

Approximate discharge at Aswân

	1920	1919	
Aug. 15,	5820	6480	m³ per sec.
„ 14,	5530	6510	„ „ „

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 14	11·75	−0·47	11·84	−0·36
Malakal ...	14	„ 14	11·77	−0·01	11·76	0·00
Roseires ...	14	„ 14	18·99	+0·01	18·30	−0·61
Khartoum ...	14	„ 14	15·43	+0·26	15·30	+0·18
Kh. el Girba .	14	„ 14	14·50	+0·15	—	—
Atbara ...	14	„ 14	14·80	+0·32	14·55	+0·16
Wâdi Halfa..	14	„ 15	7·30	+0·70	7·04	+0·52
Aswân Res...	—	„ 15	98·11	—	97·52	—
„ D.S...	14	„ 15	90·98	+0·30	90·78	+0·21
El Leisi ...	14	„ 15	21·69	+1·09	21·62	+1·20
Roda (Cairo)	14	„ 15	17·74	+0·64	17·70	+0·75

NOTE. A dash means that figures are not available.

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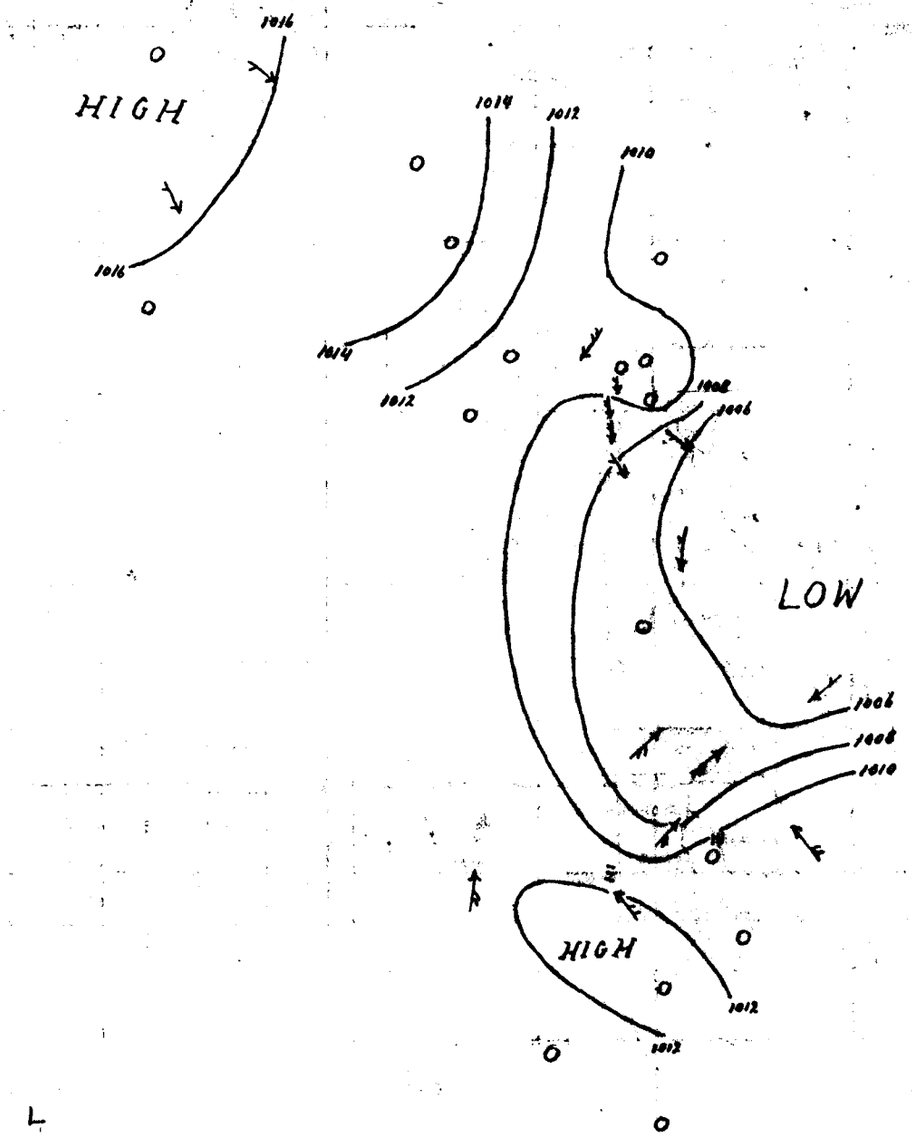
BAROMETER AND WIND CHART

14 · 8 · 20



TARANTO	1016·0	+1·2	+1·4	NW	very light	clear	24	-1	–	–	–	–	–	0	–	–	moderate
MALTA	1016·3	+0·3	-0·4	NW	very light	clear	25	-1	31	+1	23	+1	–	0	–	–	v. smooth
[illegible]	1014·7	+0·8	+2·3	–	calm	clear	28	+2	35	+3	23	+1	–	0	–	–	calm
[illegible]	1014·4	+0·8	+2·5	–	calm	clear	25	-1	30	+1	21	-1	–	0	–	–	smooth
[illegible]	1008·2	-1·2	+0·6	–	calm	clear	28	-1	33	0	20	0	–	0	–	–	calm
Kassala	1011·5	-1·2	-0·4	SSE	fresh	clear	27·2	+0·2	35	+2	22	-1	60	0	206	194	–
Roseires	1011·6	0·0	-0·3	S	alm-calm	½ clouded	25·8	-0·3	34	+2	20	-1	66	–	–	487	–
El Fasher	–	–	–	S	moderate	clouded	25·0	+1·0	32	–	22	–	76	0	234	–	–
El Obeid	1012·0	+1·3	-0·6	SE	fresh	½ clouded	–	–	34	+1	19	-2	–	3	224	208	–
Malakal	1012·3	+0·7	-1·6	–	calm	½ clouded	25·5	+2·0	32	-3	15	-6	82	0	686	536	–
Wau	1011·5	+1·1	–	ESE	alm-calm	½ clouded	23·5	-0·5	28	–	21	–	87	0	–	792	–
Mongalla	1009·8	-1·3	-2·1	N	alm-calm	½ clouded	24·0	0·0	33	+1	20	0	83	0	–	762	–

SEP 29 1920
Weather Bureau

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 16th August* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	NW	alm. calm	clear	24.5	-1.3	37	-1	21	0	78	0	38	—	—
COAST	MATRUH	1010.7	-0.1	—	NW	alm. calm	clear	27.0	+0.5	30	—	19	—	69	0	205	161	calm
COAST	ALEXANDRIA ...	1010.8	+0.4	+0.9	NE	light	½clouded	26.1	-0.3	30	0	24	+1	78	0	278	206	smooth
COAST	PORT SAID ...	1010.6	-0.4	+1.4	N	very light	½clouded	28.9	+0.7	31	0	26	+3	78	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1010.3	-0.1	+1.1	NE	alm. calm	½clouded	27.6	+1.5	36	+1	20	+1	80	0	27	54	—
LOWER EGYPT	SUEZ...	1009.0	-0.5	-0.2	NNW	alm. calm	clear	28.1	+0.9	37	+2	23	0	71	0	21	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1008.7	-0.4	-0.5	N	moderate	½clouded	26.0	+1.2	36	+1	24	+3	76	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1009.9	-0.1	0.0	NW	light	½clouded	26.2	+0.3	35	0	22	+2	82	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¾clouded	28.8	+2.2	36	+2	23	+1	72	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009.0	0.0	+1.6	N	fresh	clear	28.0	+1.1	38	+2	24	+4	70	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	25.9	-0.4	37	+2	20	-1	55	—	—	—	—
UPPER EGYPT	ASYÛT	1008.6	+0.3	+0.7	NNW	very light	clear	26.8	+0.6	36	0	24	+2	50	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	34.5	+0.3	44	+4	25	+2	47	—	—	—	—
UPPER EGYPT	ASWÂN	1004.8	+0.1	-2.4	NNE	very light	clear	33.2	+1.6	44	+3	27	+2	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.6	+1.9	-1.3	NE	very light	¼clouded	30.8	-0.4	42	+2	26	+2	29	—	—	—	—
NORTH SUDAN	MEROWE	1004.8	-1.5	-3.8	NNW	very light	clear	37.1	+1.0	46	+4	31	+4	21	—	—	—	—
NORTH SUDAN	ATBARA	1006.0	+0.4	-1.9	S	light	¼clouded	30.0	-2.3	40	+1	27	+1	32	0	45	56	—
NORTH SUDAN	KHARTOUM ...	1008.6	+1.0	+0.7	S	fresh	½clouded	28.0	-0.1	36	-2	24	0	59	0	77	80	—
EAST SUDAN	PORT SUDAN ...	1004.0	+2.2	-0.6	W	alm. calm	¾clouded	37.5	-1.3	44	+4	27	-1	35	0	63	105	calm
EAST SUDAN	KASSALA	1011.9	-0.1	0.0	SSE	moderate	clouded	25.8	-1.0	32	-1	20	-3	59	0	206	201	—
EAST SUDAN	WAD MEDANI ...	1012.3	+3.7	+1.7	SW	alm. calm	½clouded	23.2	-1.9	32	-3	22	+1	85	2	409	253	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSW	moderate	clouded	23.0	-2.0	36	—	20	—	83	0	234	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010.2	-1.0	-3.7	—	calm	½clouded	25.5	+1.5	30	-5	16	-5	80	0	686	546	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	

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

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	+2	23.7
Gîza	58	-4	22.6
Helwân ...	56	+7	22.0

Approximate discharge at Aswân

	1920	1919	
Aug. 16,	6200	6430	m³ per sec.
" 15,	5820	6480	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 14	11.75	-0.47	11.84	-0.36
Malakal ...	14	" 15	11.78	-0.01	11.77	-0.01
Roseires ...	14	" 15	18.25	-0.78	18.99	+0.01
Khartoum ...	14	" 15	15.42	+0.20	15.43	+0.26
Kh. el Girba .	14	" 14	14.50	+0.15	—	—
Atbara ...	14	" 15	14.76	+0.24	14.80	+0.32
Wâdi Halfa..	14	" 16	7.42	+0.72	7.30	+0.70
Aswân Res...	—	" 16	98.91	—	98.11	—
" D.S...	14	" 16	91.22	+0.35	90.98	+0.30
El Leisi ...	14	" 16	21.74	+0.95	21.69	+1.09
Roda (Cairo)	14	" 16	17.78	+0.56	17.74	+0.64

NOTE. A dash means that figures are not available.

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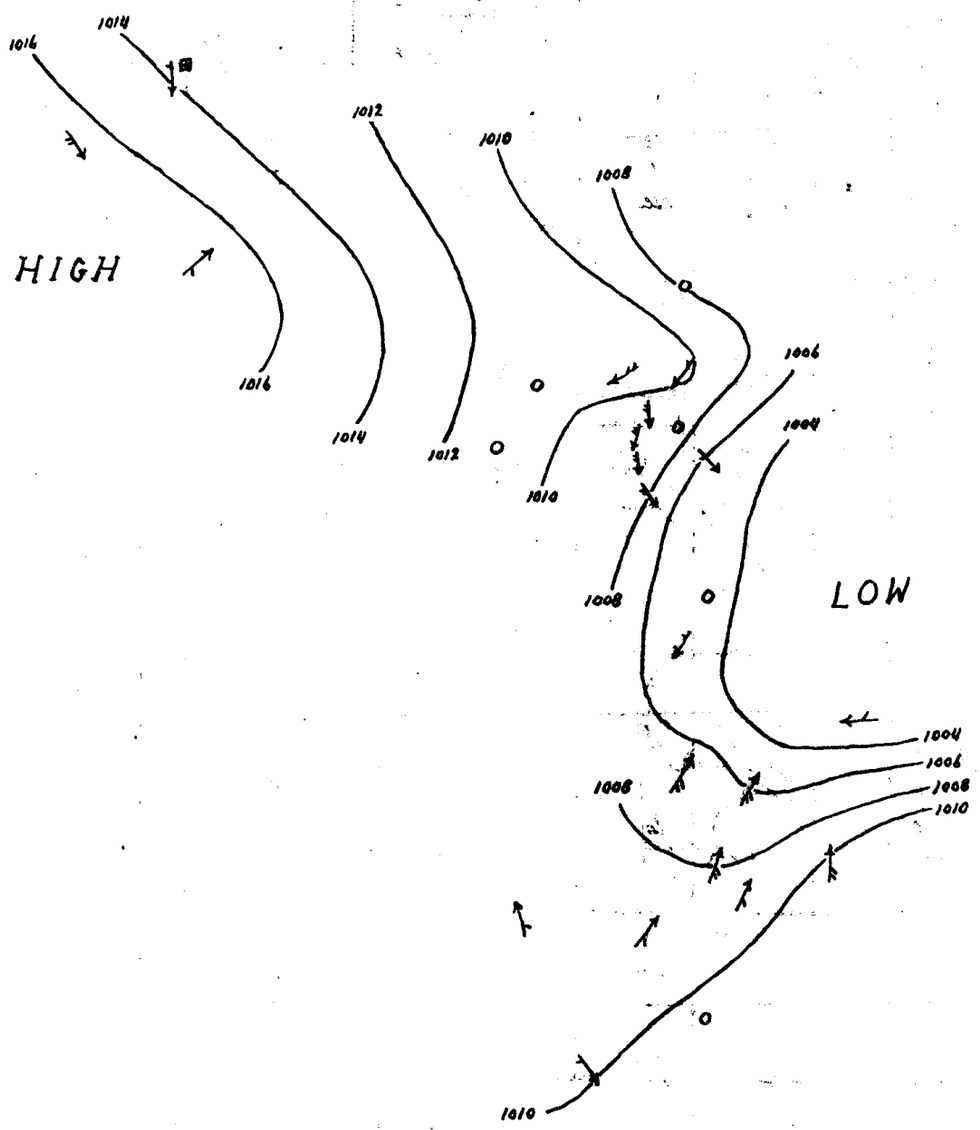
10/1250 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND CHART

15 · 8 · 20



TARANTO																	
	1016·3	0·0	-0·4	SW	very light	1/4 clouded	27	+2	31	+1	24	+2	–	0	–	–	v. smooth
	1007·8	-0·4	+0·2	–	calm	clear	30	+2	34	+1	21	+1	–	0	–	–	calm
Kassala	1012·0	+0·5	+0·1	S	moderate	clouded	26·8	-0·4	33	0	21	-2	52	0	206	197	–
Wad Medani	1008·6	-2·5	-2·0	SW	very light	clear	25·1	+0·7	32	-4	21	0	69	0	407	248	–
El Fasher	–	–	–	SSE	very light	clear	25·0	0·0	33	–	21	–	76	0	234	–	–
Wau	1010·0	-1·5	–	NW	very light	1/4 clouded	25·0	+1·5	29	–	21	–	76	0	–	798	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 17th August* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	alm·calm	clear	25·8	+1·3	36	−2	21	0	69	0	38	—	—
COAST	MATRUH	1010·8	+0·1	—	—	calm	clear	26·0	−1·0	30	—	19	—	84	0	205	161	calm
COAST	ALEXANDRIA ...	1010·3	−0·5	+0·4	NE	alm·calm	clear	29·3	+3·2	30	0	25	+2	68	0	278	206	calm
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1009·2	−1·1	−0·7	NE	alm·calm	clear	28·8	+1·2	36	+1	21	+2	79	0	27	54	—
LOWER EGYPT	SUEZ...	1008·2	−0·8	−1·0	NNW	alm·calm	clear	30·2	+2·1	39	+4	25	+2	71	0	21	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1007·8	−0·9	−1·4	N	light	clear	27·8	+1·8	38	+3	25	+4	69	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1009·1	−0·8	−0·8	NNW	light	¾ clouded	26·8	+0·6	36	+1	24	+4	82	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	27·3	−1·5	37	+3	25	+3	82	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1008·4	−0·6	−2·2	NNW	fresh	clear	27·4	−0·6	38	+2	24	+4	83	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clouded	27·0	+1·1	38	+3	23	+2	64	—	—	—	—
UPPER EGYPT	ASYÛT	1008·2	−0·4	−0·4	WNW	alm·calm	clear	27·8	+1·0	38	+2	26	+4	76	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	light	clear	34·9	+0·4	45	+5	27	+4	53	—	—	—	—
UPPER EGYPT	ASWÂN	1005·0	+0·2	−2·2	N	light	clear	35·7	+2·5	46	+5	29	+4	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006·0	−0·6	−1·9	—	calm	clear	30·8	0·0	42	+2	27	+3	31	—	—	—	—
NORTH SUDAN	MEROWE	1006·4	+1·6	−1·5	SSW	light	clear	33·6	−3·5	43	+1	32	+5	51	—	—	—	—
NORTH SUDAN	ATBARA	1007·2	+1·2	−0·7	SW	alm·calm	clouded	31·3	+1·3	39	0	26	0	31	0	45	58	—
NORTH SUDAN	KHARTOUM ...	1009·4	+0·8	+1·5	S	moderate	½ clouded	29·7	+1·7	38	0	26	+2	56	0	77	82	—
EAST SUDAN	PORT SUDAN ...	1005·0	+1·0	+0·4	SE	very light	¾ clouded	35·2	−2·3	43	+3	27	−1	53	0	63	105	calm
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1011·2	−1·1	+0·6	SW	alm·calm	½ clouded	24·1	+0·9	32	−3	22	+1	83	2	411	257	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1012·0	+2·5	+0·1	S	very light	½ clouded	23·4	−2·8	34	+1	19	−2	80	4	228	220	—
SOUTH SUDAN	MALAKAL... ...	1011·4	+1·2	−2·5	—	calm	½ clouded	25·0	−0·5	—	—	15	−6	87	0	686	551	—
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°

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	23·8
Gîza	68	+5	24·3
Helwân ...	62	+11	23·8

Approximate discharge at Aswân

	1920	1919	
Aug. 17,	6700	6230	m³ per sec.
" 16,	6200	6430	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 14	11·75	−0·47	11·84	−0·36
Malakal ...	14	" 16	11·79	−0·01	11·78	−0·01
Roseires ...	14	" 16	18·48	−0·59	18·25	−0·78
Khartoum ...	14	" 16	15·34	+0·17	15·42	+0·20
Kh. el Girba .	14	" 16	14·66	+0·23	14·40	+0·01
Atbara ...	14	" 16	14·78	+0·20	14·76	+0·24
Wâdi Halfa ..	14	" 17	7·42	+0·62	7·42	+0·72
Aswân Res...	—	" 17	99·10	—	98·91	—
" D.S...	14	" 17	91·52	+0·53	91·22	+0·35
El Leisi ...	14	" 16	21·74	+0·95	21·69	+1·09
Roda (Cairo)	14	" 17	17·82	+0·46	17·78	+0·56

NOTE. A dash means that figures are not available.

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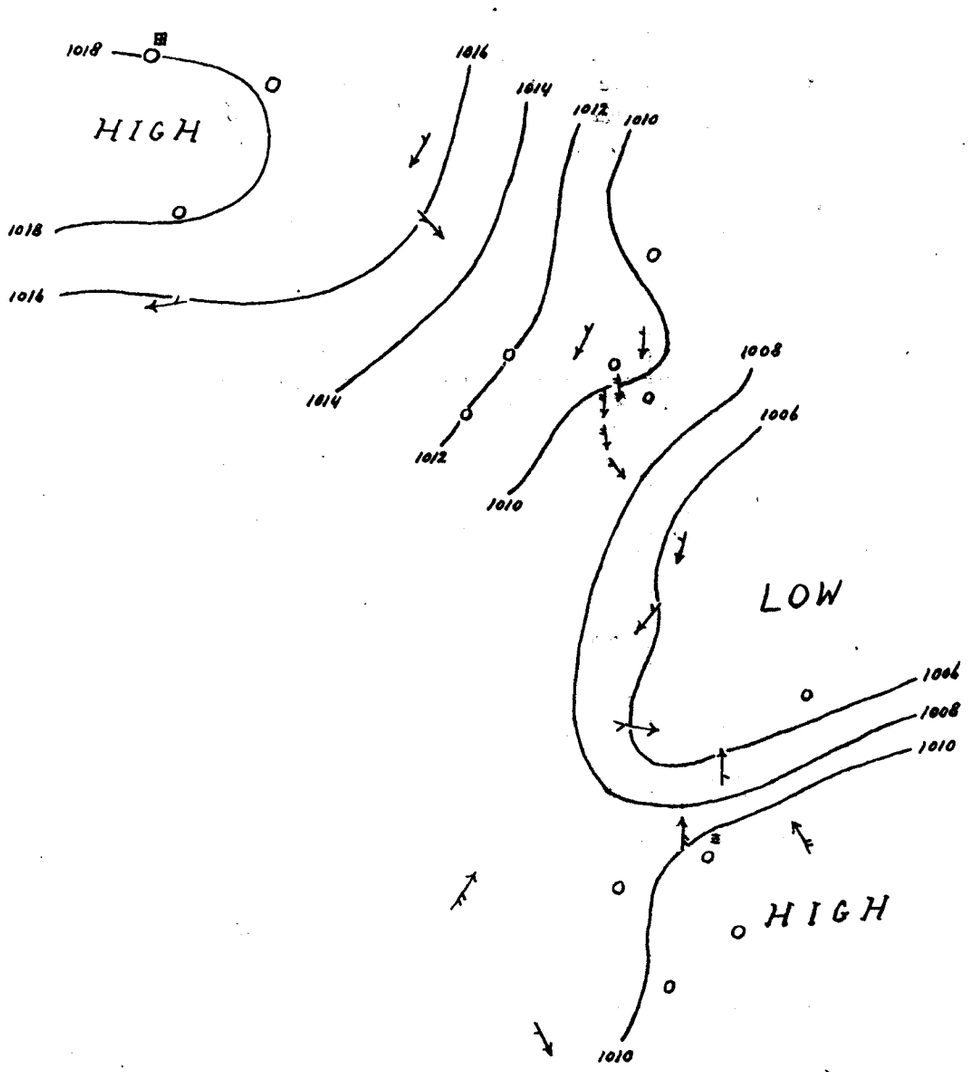

TARANTO	1017·8	–	+3·2	NW	alm·calm	½clouded	25	-4	–	–	–	–	–	0	–	–	smooth
	1018·2	+1·9	+1·5	WSW	alm·calm	½clouded	26	-1	31	+1	24	+2	–	0	–	–	v·smooth
	1016·8	+1·4	+4·2	NNE	moderate	clear	26	-1	35	+3	22	0	–	0	–	–	slight
	1015·1	+0·5	+3·1	NW	very light	clear	25	-1	30	+1	24	+2	–	–	–	–	slight
	1009·4	+1·6	+1·6	WSW	alm·calm	clear	29	-1	35	+2	21	+1	–	0	–	–	calm
Roseires	1009·5	-2·8	-2·4	S	alm·calm	raining	23·6	-1·1	33	+1	20	-1	80	0	–	499	–
El Obeid	1009·5	-0·1	-2·4	SW	alm·calm	½clouded	26·2	+2·0	34	+1	22	+1	78	0	224	216	–
Wau	1009·5	-0·5	–	NW	very light	½clouded	25·0	0·0	29	–	21	–	76	0	–	805	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 18th August* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	alm. calm	clear	25.6	-0.2	36	-2	22	+1	72	0	38	—	—
COAST	MATRUH	1011.0	+0.2	—	N	alm. calm	clear	27.0	+1.0	29	—	18	—	84	0	205	161	very smooth
COAST	ALEXANDRIA ...	1008.8	-1.5	-1.1	ENE	very light	clear	28.2	-1.1	32	+2	26	+3	74	0	278	206	very smooth
COAST	PORT SAID ...	1008.8	-1.1	-6.4	N	light	clear	29.5	-0.4	34	+3	27	+4	74	0	91	81	smooth
LOWER EGYPT	QURASHÎYA ...	1007.9	-1.3	-2.0	NE	alm. calm	clear	28.8	0.0	38	+3	22	+3	79	0	27	54	—
LOWER EGYPT	SUEZ...	1007.0	-1.2	-2.2	NNW	alm. calm	clear	28.0	-2.2	41	+6	24	+1	80	0	21	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1006.6	-1.2	-3.3	NW	very light	1/4 clouded	27.9	+0.1	42	+8	25	+4	60	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1008.0	-1.1	-1.9	NNW	very light	clear	25.7	-1.1	38	+3	22	+2	84	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	27.2	-0.1	38	+4	23	+1	80	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1006.8	-1.6	-3.8	N	fresh	clear	29.7	+2.3	41	+5	25	+5	64	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	26.2	-0.8	37	+2	22	+1	64	—	—	—	—
UPPER EGYPT	ASYÛT	1005.8	-2.4	-2.8	NNW	very light	clear	29.2	+1.4	39	+3	26	+4	47	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	35.0	+0.1	46	+6	27	+4	52	—	—	—	—
UPPER EGYPT	ASWÂN	1003.1	-1.9	-4.1	—	calm	clear	38.0	+2.3	47	+6	31	+6	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1004.6	-1.4	-4.0	—	calm	3/4 clouded	33.8	+3.0	44	+4	20	-4	25	—	—	—	—
NORTH SUDAN	MEROWE	1005.9	-0.5	-2.0	SW	light	1/2 clouded	29.5	-4.1	46	+4	26	-1	61	—	—	—	—
NORTH SUDAN	ATBARA	1007.0	-0.2	-0.9	SW	light	1/4 clouded	30.0	-1.3	39	0	26	0	43	0	45	59	—
NORTH SUDAN	KHARTOUM ...	1009.9	+0.5	+2.0	NNW	alm. calm	clouded	27.5	-2.2	37	-1	25	+1	66	0	77	84	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1010.4	-0.8	-0.2	SW	alm. calm	1/2 clouded	24.2	+0.1	34	-1	22	+1	75	0	411	261	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

General Situation.

Forecast for 24 hours from noon to-day

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

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	77	+3	25.9
Gîza	60	-3	23.6
Helwân ...	44	-7	22.6

Approximate discharge at Aswân

	1920	1919	
Aug. 17,	6700	6230	m³ per sec.
" 16,	6200	6430	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 16	11.70	-0.56	11.73	-0.51
Malakal ...	14	" 17	11.80	-0.01	11.79	-0.01
Roseires ...	14	" 17	18.68	-0.45	18.48	-0.59
Khartoum ...	14	" 17	15.35	+0.02	15.34	+0.07
Kh. el Girba .	14	" 16	14.66	+0.23	14.40	+0.01
Atbara ...	14	" 17	14.79	+0.16	14.78	+0.20
Wâdi Halfa..	14	" 18	7.48	+0.61	7.42	+0.62
Aswân Res...	—	" 17	99.10	—	98.91	—
" D.S...	14	" 17	91.52	+0.53	91.22	+0.35
El Leisi ...	14	" 18	21.81	+0.69	21.74	+0.76
Roda (Cairo)	14	" 18	17.84	+0.39	17.82	+0.46

NOTE. A dash means that figures are not available.

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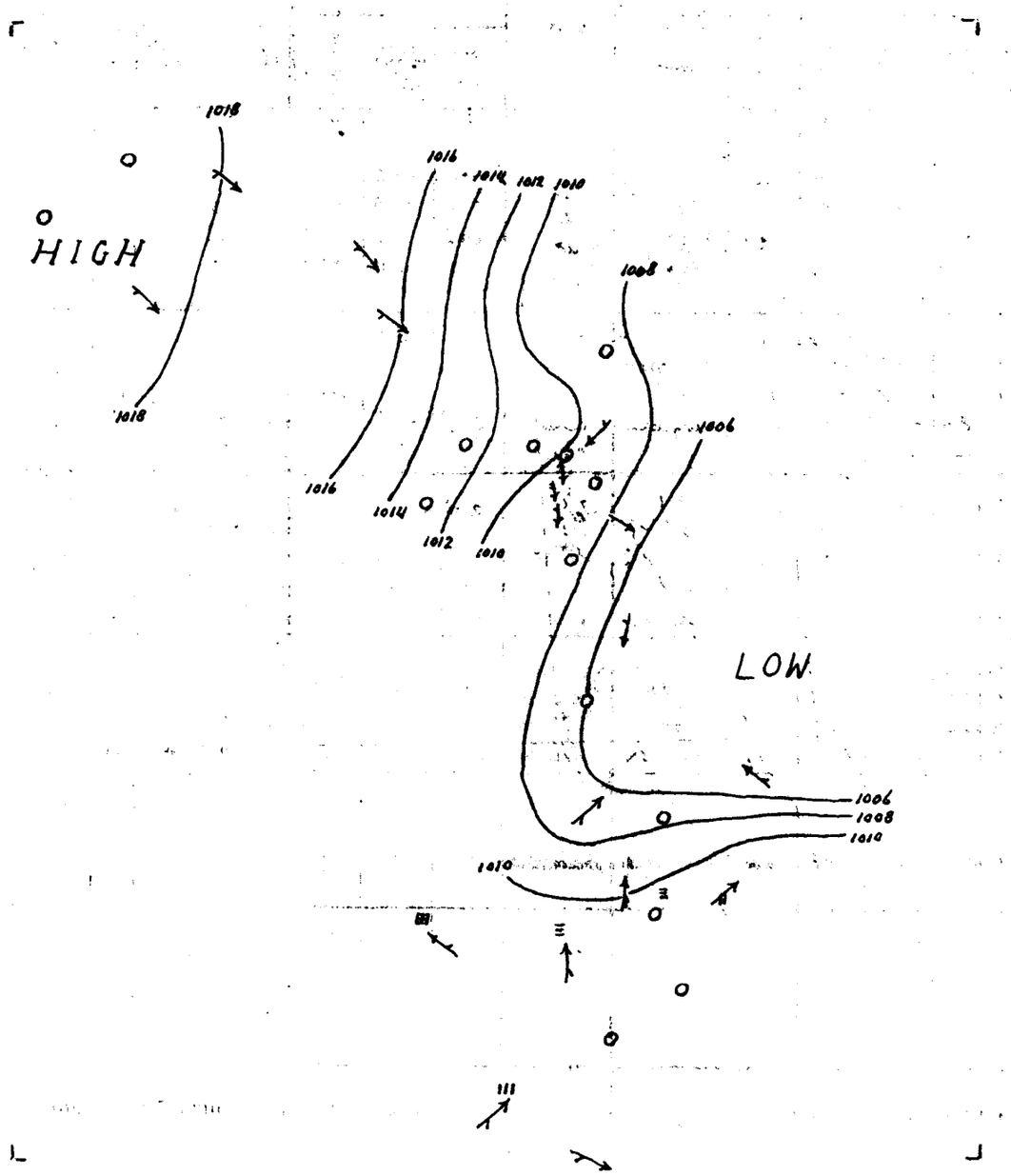


TARANTO	1017·9	+0·1	+3·2	NW	very light	clear	25	0	–	–	–	–	–	0	–	–	slight
	1018·7	+0·5	+2·0	NW	light	½ clouded	25	-1	30	0	23	+1	–	0	–	–	slight
	1016·7	-0·1	+4·0	NNW	very light	clear	27	+1	33	+1	24	+2	–	0	–	–	v·smooth
	1015·9	+0·8	+3·7	NW	very light	clear	25	0	28	-1	22	0	–	0	–	–	slight
	1008·8	-0·6	+0·9	–	calm	clear	–	–	37	+4	21	+1	–	0	–	–	calm
Port Said	1009·9	-0·7	+0·7	NNE	light	clear	29·9	+1·0	32	+1	27	+4	78	0	91	81	calm
Kassala	1014·6	+2·7	+2·7	SSW	fresh	¼ clouded	26·6	+0·8	33	0	22	-1	64	0	206	205	–
Roseires	1011·0	+1·5	-0·9	S	alm·calm	¾ clouded	25·2	+1·6	32	0	22	+1	75	0	–	506	–
El Fasher	–	–	–	SE	very light	clouded	21·0	-2·0	36	–	17	–	91	19	253	–	–
Wau	1011·4	+1·9	–	SW	very light	¼ clouded	25·0	0·0	29	–	21	–	76	7	–	812	–
Mongalla	1010·8	+2·6	-1·1	NNW	very light	¼ clouded	26·0	+1·0	33	+1	22	+2	84	0	–	776	–

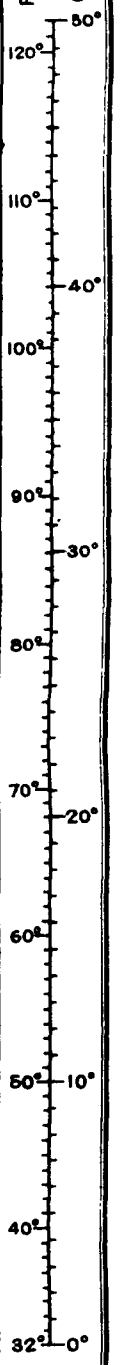
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 19th August* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NW	alm·calm	½clouded	23·9	−1·7	39	+1	21	0	75	0	38	—	—
COAST	MATRUH	1010·7	−0·3	—	N	alm·calm	clear	27·0	0·0	29	—	17	—	77	0	205	161	very smooth
COAST	ALEXANDRIA ...	1008·3	−0·5	−1·6	NW	alm·calm	clear	27·8	−0·4	32	+2	25	+2	77	0	278	206	very smooth
COAST	PORT SAID ...	1008·6	−0·2	−0·6	NW	light	clear	28·9	−0·6	34	+3	26	+3	78	0	91	81	slight
LOWER EGYPT	QURASHÎYA ...	1008·2	+0·3	−1·7	—	calm	clear	—	—	38	+3	21	+3	—	0	27	54	—
LOWER EGYPT	SUEZ...	1007·5	+0·5	−1·7	NNW	alm·calm	clear	28·3	+0·3	40	+5	24	+1	75	0	21	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1007·8	+1·2	−2·1	NW	light	clear	26·2	−1·7	40	+6	24	+3	72	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1008·4	+0·4	−1·5	NW	very light	½clouded	26·8	+1·1	38	+4	22	+2	78	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¼clouded	27·1	−0·1	38	0	24	+2	76	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1008·0	+1·2	−2·6	N	fresh	clear	28·2	−1·5	41	+5	20	0	70	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	27·3	+1·1	39	+4	24	+3	73	—	—	—	—
UPPER EGYPT	ASYÛT	1008·7	+2·9	+0·1	NW	alm·calm	clear	29·4	+0·2	40	+4	26	+4	62	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	34·6	−0·4	46	+6	26	+3	52	—	—	—	—
UPPER EGYPT	ASWÂN	1002·2	−0·9	−5·0	N	alm·calm	¼clouded	38·0	0·0	49	+8	31	+6	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1003·0	−1·6	−5·6	—	calm	¼clouded	32·8	−1·0	45	+5	29	+5	29	—	—	—	—
NORTH SUDAN	MEROWE	1006·3	+0·4	−1·6	SW	fresh	clouded	31·0	+1·5	41	−1	26	−1	42	—	—	—	—
NORTH SUDAN	ATBARA	1007·9	+0·9	0·0	SW	very light	¾clouded	—	—	40	+1	26	0	—	0	45	60	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1003·9	−0·1	−1·3	—	calm	¾clouded	38·5	−0·1	41	+1	27	−1	31	0	63	105	calm
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



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	24·7
Gîza	62	−1	22·9
Helwân ...	42	−9	21·7

Approximate discharge at Aswân

	1920	1919	
Aug. 19,	6930	5850	m³ per sec.
„ 18,	6860	6030	" " "

Remark: * The diff. from normal for Khartoum gauge reading for Aug. 16 published on 17 inst. should read +0·07 instead of +0·17.

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Aug. 18	11·55	−0·73	11·65	−0·62
Malakal ...	14	„ 17	11·80	−0·01	11·79	−0·01
Roseires ...	14	„ 18	18·60	−0·57	18·68	−0·45
Khartoum *	14	„ 18	15·30	−0·07	15·35	+0·02
Kh. el Girba .	14	„ 17	14·80	+0·35	14·66	+0·23
Atbara ...	14	„ 18	15·00	+0·32	14·79	+0·16
Wâdi Halfa ..	14	„ 19	7·58	+0·65	7·48	+0·61
Aswân Res...	—	„ 19	99·57	—	99·33	—
„ D.S...	14	„ 19	91·65	+0·50	91·61	+0·54
El Leisi ...	14	„ 19	21·85	+0·63	21·81	+0·69
Roda (Cairo)	14	„ 19	17·89	+0·37	17·84	+0·39

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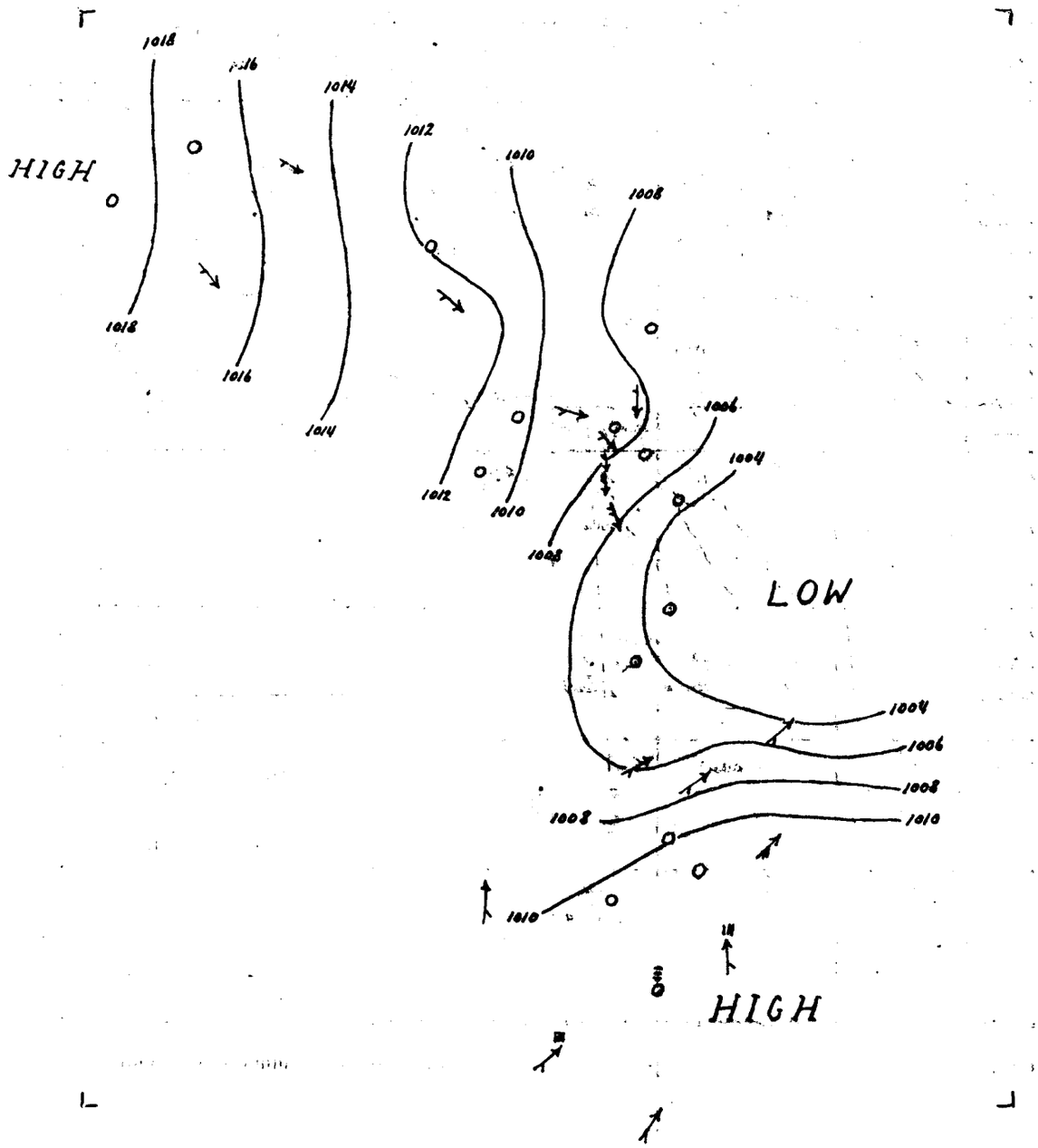

TARANTO	1014·6	−3·3	−0·1	NW	light	¾ clouded	25	0	—	—	—	—	—	0	—	—	moderate
	1016·3	−2·4	−0·4	NW	light	clear	25	0	27	−3	23	+1	—	0	—	—	slight
	1011·8	−4·9	−1·0	—	calm	clear	27	0	35	+3	23	+1	—	0	—	—	calm
	1013·2	−2·7	+0·9	NW	very light	clear	25	0	28	−1	21	−1	—	0	—	—	v. smooth
	1006·4	−2·4	−1·6	—	calm	clear	32	—	37	+4	19	−1	—	0	—	—	calm
Port Sudan	1004·0	−1·0	−0·6	SW	light	clear	38·6	+3·4	45	+5	29	+1	27	0	63	105	calm
Kassala	1012·0	−2·6	+0·1	SSW	fresh	½ clouded	27·6	+1·0	35	+2	24	+1	63	0	206	208	—
Roseires	1011·1	+0·1	−0·8	S	light	clouded	22·8	−2·4	34	+2	20	−1	78	9	—	512	—
El Fasher	—	—	—	S	very light	clouded	25·0	+4·0	33	—	17	—	84	0	253	—	—
El Obeid	1010·2	−1·8	−1·7	SW	calm-calm	½ clouded	24·4	+1·0	34	+1	20	−1	80	0	228	224	—
Malakal	1011·2	−0·2	−2·7	NW	calm-calm	½ clouded	23·5	−1·5	33	−2	15	−6	87	2	688	556	—
Wau	1009·6	−1·8	—	SW	very light	¾ clouded	23·5	−1·5	33	—	20	—	83	31	991	819	—
Mongalla	1011·1	+0·3	−0·8	SSW	very light	¾ clouded	25·0	−1·0	34	+2	21	+1	84	0	—	780	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 20th August* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	–	–	–	N	alm.calm	clear	24.5	+0.6	38	0	21	0	79	0	38	–	–
COAST	MATRUH	1010.8	+0.1	–	N	alm.calm	clear	26.3	-0.7	30	–	19	–	82	0	206	161	very smooth
COAST	ALEXANDRIA ...	1009.1	+0.8	-1.5	N	very light	½ clouded	27.1	-0.7	33	+3	24	+1	76	0	278	206	smooth
COAST	PORT SAID ...	1009.0	+0.4	-0.2	NW	very light	mist	27.9	-1.0	33	+2	24	+1	82	0	91	81	smooth
LOWER EGYPT	QURASHÎYA ...	1009.0	+0.8	-0.9	N	alm.calm	clear	26.7	–	37	+2	18	0	78	0	27	54	—
LOWER EGYPT	SUEZ...	1009.0	+1.5	-0.2	N	alm.calm	clear	26.0	-2.3	39	+4	21	-1	70	0	21	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1008.6	+0.8	-1.3	NW	light	¼ clouded	24.5	-1.7	37	+3	22	+2	76	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1009.4	+1.0	-0.5	WNW	alm.calm	¾ clouded	25.1	-1.7	36	+2	19	-1	81	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	27.0	-0.1	36	+2	22	0	76	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1008.8	+0.8	-1.8	NNW	very light	clear	26.8	-1.4	40	+4	20	0	66	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	26.2	-1.1	38	+3	24	+3	68	—	—	—	—
UPPER EGYPT	ASYÛT	1008.0	-0.7	-0.6	NNW	very light	clear	29.0	-0.4	39	+3	26	+3	44	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	34.9	+0.3	46	+6	25	+2	52	—	—	—	—
UPPER EGYPT	ASWÂN	1005.2	+3.0	-2.0	NW	alm.calm	clear	36.6	-1.4	48	+7	31	+6	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.0	+3.0	-2.6	SSW	very light	clear	34.8	+2.0	46	+6	32	+9	28	—	—	—	—
NORTH SUDAN	MEROWE	1008.4	+2.1	+0.5	SSW	light	clear	31.0	0.0	38	-4	26	0	53	—	—	—	—
NORTH SUDAN	ATBARA	1007.6	-0.3	-0.3	SW	alm.calm	½ clouded	28.0	–	39	0	24	-2	58	0	45	62	—
NORTH SUDAN	KHARTOUM ...	1009.2	-1.4	+1.3	SSW	moderate	clear	27.0	+2.3	31	-7	25	+1	74	0	118	87	—
EAST SUDAN	PORT SUDAN ...	1005.5	+1.6	+0.3	NW	fresh	clouded	37.2	-1.3	43	+3	30	+2	47	0	63	105	calm
EAST SUDAN	KASSALA	1011.5	-3.6	-0.4	S	very light	¼ clouded	25.8	+3.8	30	-8	21	-1	72	0	217	215	—
EAST SUDAN	WAD MEDANI ...	1011.4	-3.7	+0.8	SW	alm.calm	½ clouded	26.0	+1.8	34	-2	23	+2	69	0	412	271	—
EAST SUDAN	ROSEIRES ...	1011.1	-0.3	-0.8	S	alm.calm	¾ clouded	24.9	+1.7	33	+1	20	-1	71	0	–	525	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	moderate	¾ clouded	24.0	-1.0	32	–	17	–	75	0	253	–	—
SOUTH SUDAN	EL OBEID... ...	1010.3	-0.8	-1.6	SW	very light	clear	24.2	+1.2	33	0	19	-2	78	0	228	231	—
SOUTH SUDAN	MALAKAL... ...	1011.4	-0.1	-2.5	NW	alm.calm	¼ clouded	25.0	+1.0	32	-3	14	-7	84	0	692	567	—
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°

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	+5	25.1
Gîza	60	-3	23.2
Helwân ...	48	-3	20.8

Approximate discharge at Aswân

	1920	1919	
Aug. 20	7170	5740	m³ per sec.
" 19	6930	5860	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 20	11.50	-0.79	11.51	-0.77
Malakal ...	14	" 17	11.80	-0.01	11.79	-0.01
Roseires ...	14	" 18	18.60	-0.57	18.68	-0.45
Khartoum ...	14	" 18	15.30	-0.07	15.35	+0.02
Kh. el Girba .	14	" 17	14.80	+0.35	14.66	+0.23
Atbara ...	14	" 18	15.00	+0.32	14.79	+0.16
Wâdi Halfa..	14	" 20	7.66	+0.66	7.58	+0.65
Aswân Res...		" 20	99.74	—	99.57	—
" D.S...	14	" 20	91.78	+0.55	91.65	+0.50
El Leisi ...	14	" 20	21.95	+0.69	21.85	+0.63
Roda (Cairo)	14	" 19	17.89	+0.37	17.84	+0.39

NOTE. A dash means that figures are not available.

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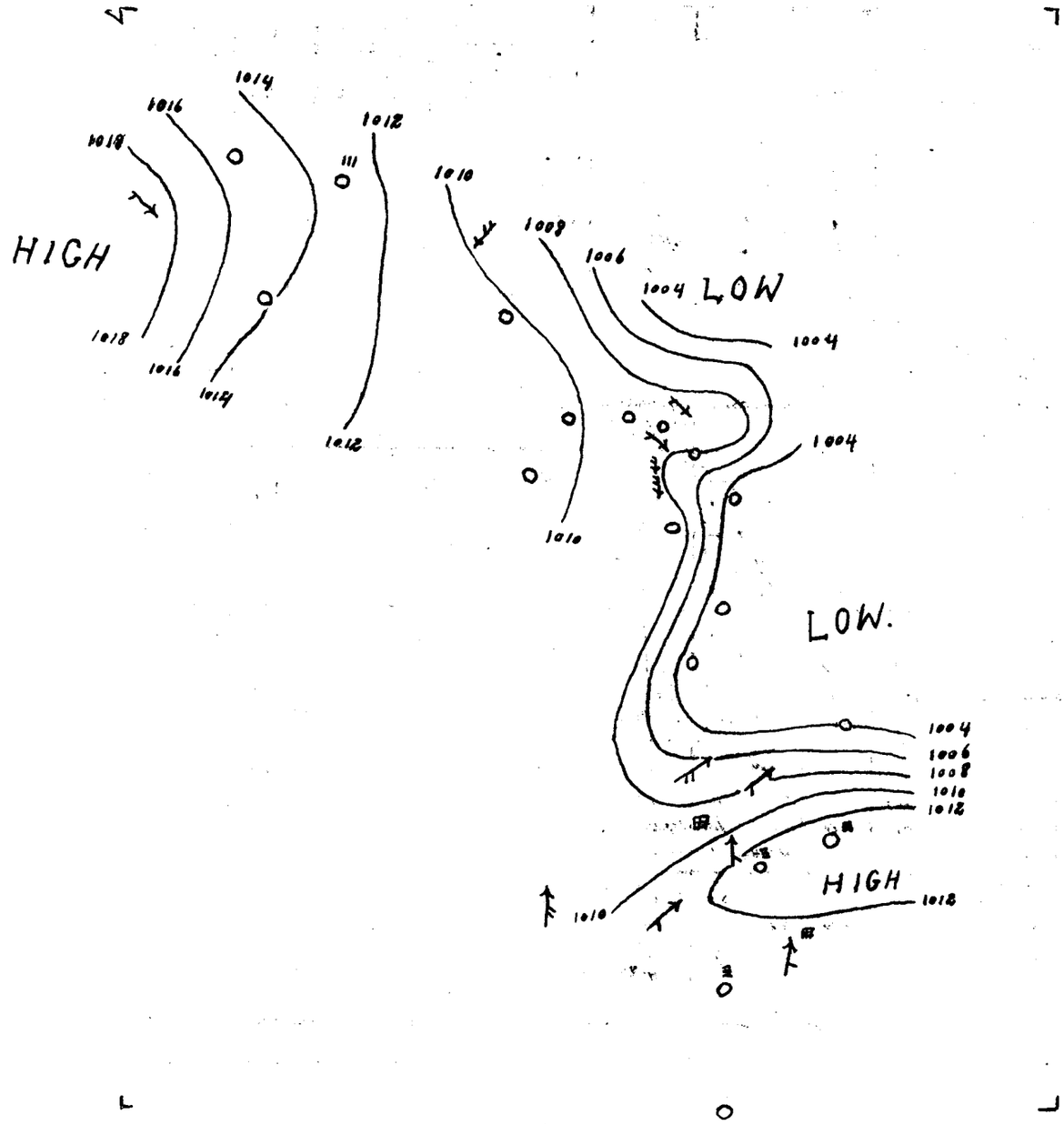
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

19.8.20



Toronto	1013.5	-1.1	-1.2	NW	alm.calm	1/4 clouded	24	-1	—	—	—	—	—	6	—	—	slight
	1014.0	-2.3	-2.3	—	calm	clear	26	+1	28	-2	23	+1	—	0	—	—	calm
	1009.9	-1.9	-3.1	NNE	fresh	clear	27	0	33	+1	22	0	—	0	—	—	moderate
	1010.3	-2.9	-2.1	—	calm	clear	25	0	28	-1	21	-1	—	0	—	—	calm
	1004.0	-2.4	-4.2	—	calm	clear	31	-1	37	+4	17	-3	—	0	—	—	calm
Khartoum	1010.6	+0.7	+2.7	S	light	clouded	24.7	-2.3	36	-2	19	-5	80	41	118	86	—
Kassala	1015.1	+3.1	+3.2	SSE	alm.calm	clouded	22.0	-5.6	33	0	21	-1	91	11	217	212	—
Wad Medani	1015.1	+4.7	+4.6	SW	alm.calm	3/4 clouded	24.2	0.0	35	-1	23	+2	82	1	418	266	—
Roseirs	1011.4	+0.3	-0.5	S	light	raining	23.2	+0.4	32	0	21	0	84	37	—	519	—
El Fasher	—	—	—	S	moderate	clouded	25.0	0.0	35	—	18	—	76	0	253	—	—
El Obeid	1011.1	+0.9	-0.8	SW	light	1/2 clouded	23.0	-1.4	35	+2	19	-2	83	0	228	227	—
Malakal	1011.5	+0.3	-2.4	S	alm.calm	1/4 clouded	24.0	+0.5	31	-4	15	-6	90	4	692	561	—
Mongalla	1009.8	-1.3	-2.1	NNW	alm.calm	1/4 clouded	25.0	0.0	29	-3	20	0	97	0	—	785	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday 21st August* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	alm. calm	clear	25.0	+0.5	35	-3	20	-1	72	0	38	—	—
	MATRUH	1009.6	-1.2	—	NW	alm. calm	clear	26.5	+0.2	30	—	19	—	80	0	205	161	very smooth
	ALEXANDRIA ...	1009.0	-0.1	-1.6	N	light	¼ clouded	28.0	+0.9	32	+2	25	+2	69	0	278	206	slight
	PORT SAID ...	1010.0	+1.0	+0.8	WNW	light	mist	27.0	-0.9	31	0	25	+2	76	0	91	81	slight
LOWER EGYPT	QURASHÎYA ...	1009.4	+0.4	-1.2	NW	very light	clear	26.4	-0.3	36	+1	18	0	78	0	27	54	—
	SUEZ...	1009.5	+0.5	+0.3	N	alm. calm	clear	26.3	+0.3	36	+1	22	0	69	0	21	26	calm
	CAIRO HELWÂN ...	1009.5	+0.9	-0.4	NW	very light	clear	24.2	-0.3	34	0	22	+2	70	0	19	33	—
	CAIRO GÎZA... ...	1010.2	+0.8	-0.3	NW	alm. calm	clear	24.2	-0.9	34	0	18	-2	79	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	26.2	-0.8	35	+1	21	-1	75	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009.6	+0.8	-1.0	NE	very light	clear	27.6	+0.8	38	+2	21	+1	63	—	—	—	—
	MINYA	—	—	—	N	very light	clear	27.0	+0.8	38	+3	24	+3	69	—	—	—	—
	ASYÛT	1009.1	+1.1	+0.5	NW	alm. calm	clear	27.4	-1.6	36	0	23	+1	50	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.7	-1.2	42	+2	26	+3	53	—	—	—	—
	ASWÂN	1007.0	+1.8	-0.2	N	light	clear	34.0	-2.6	44	+3	29	+4	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.0	+2.0	-0.6	—	calm	clear	30.8	-4.0	44	+4	26	+3	29	—	—	—	—
	MEROWE	1009.8	+1.4	+1.9	SW	strong	clear	28.0	-3.0	40	-2	26	0	57	—	—	—	—
	ATBARA	1008.6	+1.0	+0.7	SW	alm. calm	¼ clouded	27.0	-1.0	38	-2	24	-2	57	0	45	63	—
	KHARTOUM ...	1010.7	+1.5	+2.8	N	light	¾ clouded	24.0	-3.0	34	-4	22	-2	78	10	128	89	—
EAST SUDAN	PORT SUDAN ...	1006.7	+1.2	+1.5	W	alm. calm	½ clouded	38.0	+0.8	40	0	27	-1	35	0	63	105	calm
	KASSALA	1013.5	+2.0	+1.6	ESE	alm. calm	½ clouded	24.8	-1.0	32	-1	20	-2	80	0	217	219	—
	WAD MEDANI ...	1011.5	+0.1	+0.9	SE	alm. calm	½ clouded	24.0	-2.0	34	-2	21	0	79	16	428	275	—
	ROSEIRES ...	1011.0	-0.1	-1.6	SW	light	¾ clouded	25.6	+0.7	33	+1	21	0	72	0	—	531	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSW	light	¼ clouded	26.0	+2.0	32	—	17	—	76	0	253	—	—
	EL OBEID... ...	1011.2	+0.9	-0.7	SSE	very light	¾ clouded	24.3	+0.1	35	+2	18	-3	75	3	231	235	—
	MALAKAL... ...	1011.5	+0.1	-2.4	—	calm	¼ clouded	25.7	+0.7	34	-2	16	-5	89	3	695	572	—
	WAU																	—
	MONGALLA ...																	

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

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	-7	24.2
Gîza	60	-3	21.4
Helwân ...	53	+2	20.2

Approximate discharge at Aswân

	1920	1919	
Aug. 21	7400	5680	m³ per sec.
20	7170	5740	" " "

Remark: Atbara gauge reading for July 12, 1920 published on 13th and 14th July 1920 should read 11.98 instead of 11.68 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 20	11.50	-0.79	11.51	-0.77
Malakal ...	14	17	11.80	-0.01	11.79	-0.01
Roseires ...	14	18	18.60	-0.57	18.68	-0.45
Khartoum ...	14	18	15.30	-0.07	15.35	+0.02
Kh. el Girba .	14	17	14.80	+0.35	14.66	+0.23
Atbara ...	14	18	15.00	+0.32	14.79	+0.16
Wâdi Halfa ..	14	21	7.68	+0.60	7.66	+0.66
Aswân Res...		21	99.91	—	99.74	—
,, D.S...	14	21	91.90	+0.53	91.78	+0.55
El Leisi ...	14	21	22.19	+0.77	21.96	+0.69
Roda (Cairo)	14	19	17.89	+0.37	17.84	+0.39

NOTE. A dash means that figures are not available.

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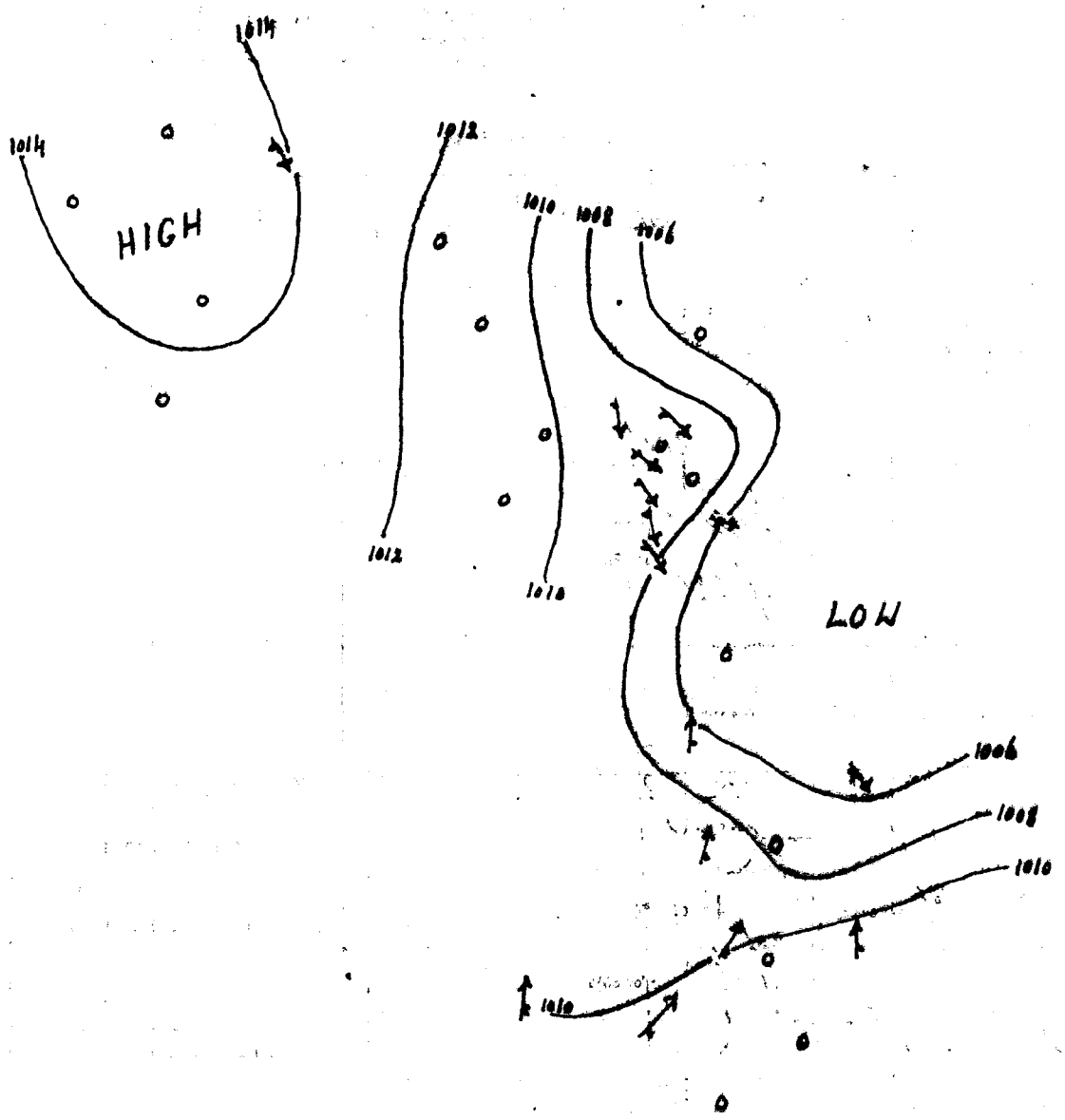

Taranaki	1014.0	+0.5	-0.8	NW	very light	clear	25	+1	—	—	—	—	—	0	—	—	smooth
	1014.6	+0.6	-2.2	NNW	alm.calm	clear	25	-1	22	+2	24	+2	—	0	—	—	very smooth
	1011.5	+1.6	-1.5	—	calm	clear	25	-2	24	+2	22	0	—	0	—	—	calm
	1011.0	+0.7	-1.6	NW	alm.calm	clear	26	+1	29	0	22	0	—	0	—	—	very smooth
	1005.1	+1.1	-3.2	—	calm	clear	28	-3	35	+2	30	+1	—	0	—	—	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday 22nd August* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	WSW	alm. calm	clear	23.0	-2.0	35	-3	20	-1	74	0	38	—	
	MATRUH	1009.8	+0.2	—	NW	alm. calm	clear	27.0	+0.5	29	—	19	—	77	0	205	161	very smooth
	ALEXANDRIA ...	1009.2	+0.2	-1.4	NW	very light	½ clouded	27.0	-1.0	32	+2	24	+1	72	0	278	206	Smooth
	PORT SAID ...	1010.6	+0.6	+0.7	N	very light	mist	26.9	-0.1	32	+1	24	+1	77	0	91	81	Smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1009.5	0.0	+0.3	WSW	alm. calm	clear	28.1	+1.8	37	+2	22	0	63	0	21	26	calm
	CAIRO HELWÂN ...	1009.4	-0.1	-1.2	NW	very light	¼ clouded	23.6	-0.6	34	0	21	+1	75	0	19	33	—
	CAIRO GÎZA... ...	1009.6	-0.6	-1.0	NW	alm. calm	clear	25.8	+1.6	34	0	19	0	70	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	26.5	+0.3	35	+1	22	+1	73	0	58	17	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	N	light	clear	26.8	-0.2	37	+3	23	+2	69	—	—	—	—
	ASYÛT	1010.2	+1.1	+1.6	NW	very light	clear	26.5	-0.9	34	-2	23	+1	62	—	—	—	—
	DENA	—	—	—	NW	very light	clear	32.3	-1.4	40	0	24	+1	50	—	—	—	—
	ASWÂN	1008.7	+1.7	+1.5	NNW	alm. calm	clear	31.0	-3.0	41	0	26	+1	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.0	+2.0	+1.4	—	calm	clear	30.4	-0.4	41	+1	25	+2	22	—	—	—	—
	MEROWE														—	—	—	—
	ATBARA																	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

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	23.0
Gîza	64	0	21.5
Helwân ...	50	-2	20.4

Approximate discharge at Aswân

	1920	1919	
Aug. 22	7480	5710	m³ per sec.
" 21	7400	5680	" " "

GAUGE	years	Date	Reading	Diff from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 20	11.50	-0.79	11.51	-0.77
Malakal ...	14	17	11.80	-0.01	11.79	-0.01
Roseires ...	14	18	18.60	-0.57	18.68	-0.45
Khartoum ...	14	18	15.30	-0.07	15.35	+0.02
Kh. el Girba .	14	17	14.80	+0.35	14.66	+0.23
Atbara ...	14	18	15.00	+0.32	14.79	+0.16
Wâdi Halfa ..	14	22	7.66	+0.52	7.68	+0.60
Aswân Res...		22	99.99	—	99.91	—
" D.S...	14	22	91.94	+0.53	91.90	+0.53
El Leisi ...	14	22	22.39	+0.89	22.19	+0.77
Roda (Cairo)	14	19	17.89	+0.37	17.84	+0.39

NOTE. A dash means that figures are not available.

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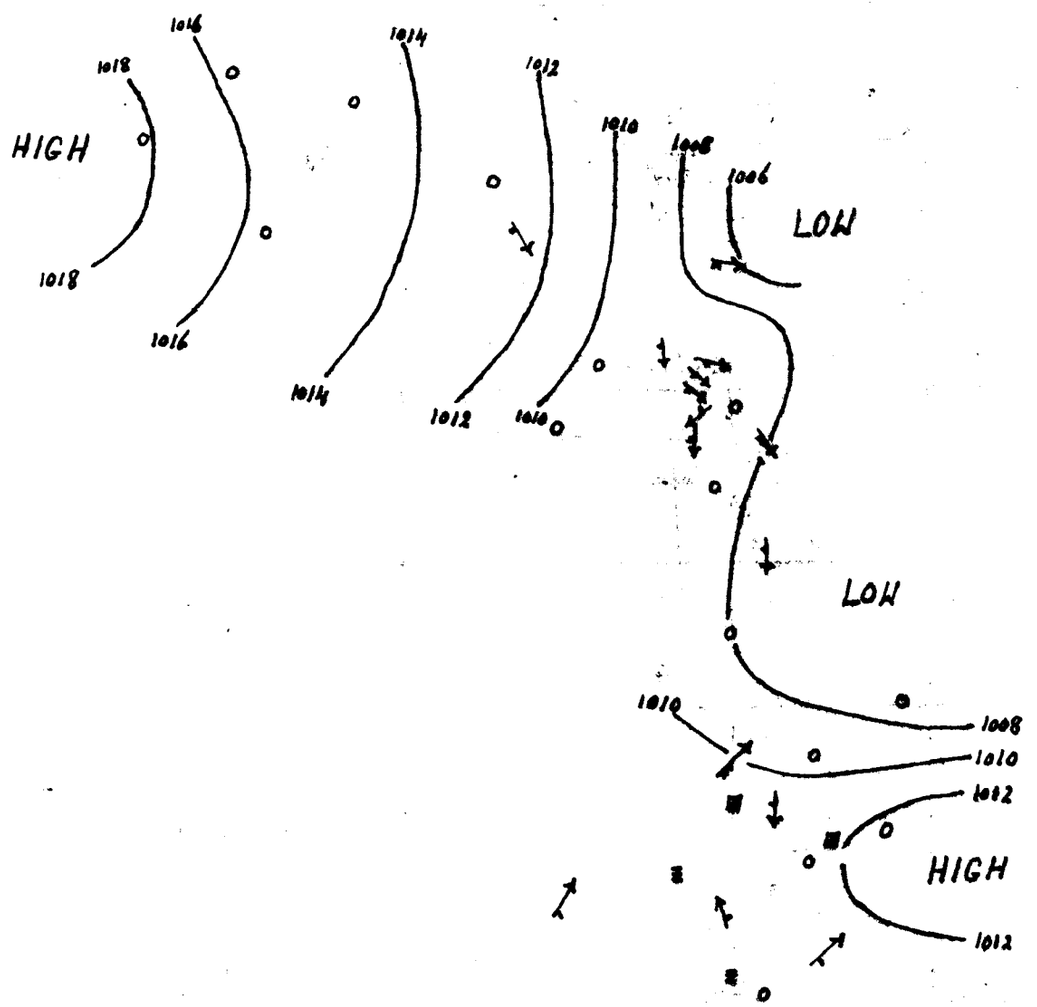


Toronto	1014.8	+0.8	0.0	–	calm	clear	25	0	–	–	–	–	–	0	–	–	very smooth
[illegible]	1015.8	+1.2	-1.0	–	calm	clear	28	+3	29	-1	24	+2	–	0	–	–	calm
[illegible]	1013.0	+1.5	-0.1	–	calm	clear	29	+4	35	+3	24	+2	–	0	–	–	calm
[illegible]	1012.3	+1.3	-0.4	NW	light	clear	27	+1	30	+1	25	+3	–	0	–	–	slight
[illegible]	1005.8	+0.7	-2.6	W	fresh	clear	28	0	34	+1	17	-2	–	0	–	–	smooth

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday 23rd August* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NW	alm. calm	clear	26.6	+3.6	36	-2	21	0	59	0	38	—	—
	MATRUH	1010.7	+0.9	—	NW	alm. calm	clear	28.5	+1.5	30	—	19	—	67	0	205	161	very smooth
	ALEXANDRIA ...	1007.8	-1.4	-2.8	NW	light	½ clouded	25.9	-1.1	31	+1	23	0	75	0	278	206	smooth
	PORT SAID ...	1008.4	-2.2	-1.5	NW	very light	mist	26.9	0.0	33	+2	24	+1	77	0	91	81	smooth
LOWER EGYPT	QURASHÎYA ...	1007.4	-2.0	-3.2	NW	alm. calm	¼ clouded	26.8	0.0	36	+1	19	+1	76	0	27	54	—
	SUEZ...	1007.8	-1.7	-2.1	NNW	alm. calm	clear	26.3	-1.8	36	+1	22	0	69	0	21	26	very smooth
	CAIRO HELWÂN ...	1007.8	-1.6	-2.8	NW	very light	¾ clouded	23.5	-0.1	35	+1	22	+2	76	0	19	33	—
	CAIRO GÎZA... ...	1008.3	-1.3	-2.3	—	calm	clouded	25.2	-0.6	34	0	20	+1	74	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	25.2	-1.5	35	+1	22	+1	76	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1007.9	-1.3	-3.3	NNW	very light	clear	27.8	+1.8	38	+2	21	+1	63	—	—	—	—
	MINYA	—	—	—	N	light	clear	26.6	-0.2	37	+3	23	+2	68	—	—	—	—
	ASYÛT	1008.4	-1.8	-0.8	NW	very light	clear	26.2	-0.3	34	-2	23	+1	57	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31.8	-0.5	39	-1	23	+1	51	—	—	—	—
	ASWÂN	1008.0	-0.7	+0.8	—	calm	clear	31.3	+0.3	41	0	26	+1	24	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...														—	—	—	—
	MEROWE	1009.0	-0.4	+1.1	SW	moderate	clear	31.0	+3.3	40	-2	27	+1	54	—	—	—	—
	ATBARA																	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 32°–120°; Centigrade 0°–80°

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	23.2
Gîza	62	-2	22.7
Helwân ...	56	+4	20.7

Approximate discharge at Aswân

	1920	1919	
Aug., 22	7480	5710	m³ per sec.
" 21	7400	5680	" " "

Remark: El Roda gauge readings for Aug. 20 and 21, 1920 are 17.99m and 18.18m respectively.

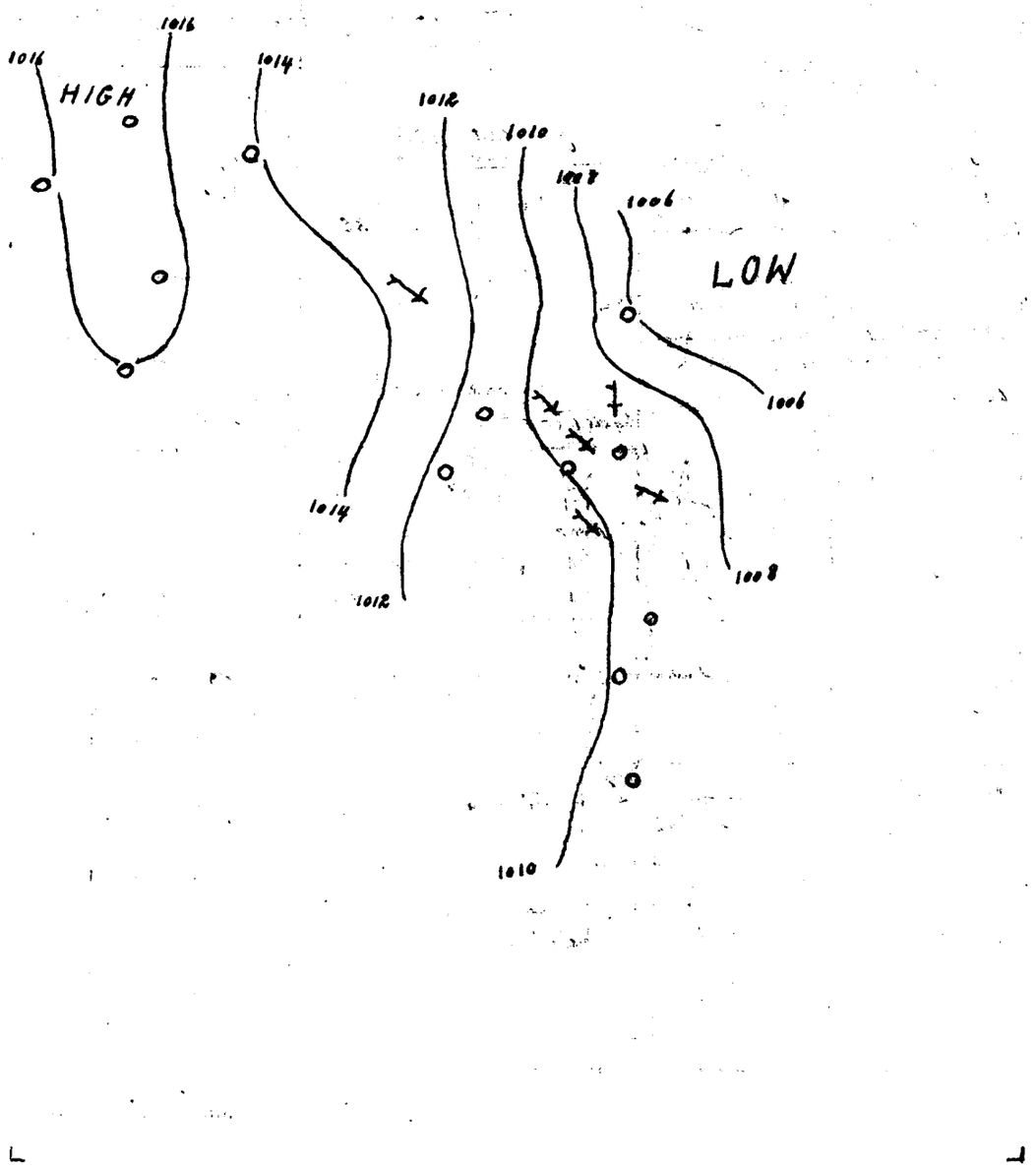
GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 20	11.50	-0.79	11.51	-0.77
Malakal ...	14	" 17	11.80	-0.01	11.79	-0.01
Roseires ...	14	" 18	18.60	-0.57	18.68	-0.45
Khartoum ...	14	" 18	15.30	-0.07	15.35	+0.02
Kh. el Girba .	14	" 17	14.80	+0.35	14.66	+0.23
Atbara ...	14	" 18	15.00	+0.32	14.79	+0.16
Wâdi Halfa ..	14	" 23	7.74	+0.54	7.66	+0.52
Aswân Res...	—	" 22	99.99	—	99.91	—
" D.S...	14	" 22	91.94	+0.53	91.90	+0.53
El Leisi ...	14	" 23	22.48	+0.90	22.39	+0.89
Roda (Cairo) X	14	" 23	18.45	+0.64	18.38	+0.66

NOTE. A dash means that figures are not available.

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

10/636 PRINTED AT THE SURVEY DEPT., EGYPT.

22.8.20



Tarante	1014.0	-0.8	-0.8	—	calm	clear	25	0	—	—	—	—	—	0	—	—	very smooth
	1016.4	+0.6	-0.6	—	calm	½ clouded	28	0	32	+2	25	+3	—	0	—	—	calm
	1015.0	+2.0	+1.8	NE	alm. calm	clear	28	-1	36	+5	25	+3	—	0	—	—	very smooth
	1013.6	+1.3	+0.9	NW	light	clear	27	0	30	+2	25	+3	—	0	—	—	moderate
	1003.9	+0.1	-2.7	—	calm	clear	30	+2	32	-1	20	+1	—	0	—	—	calm
Qasr El Gebali	1009.2	-0.4	-1.4	NE	alm. calm	½ clouded	26.0	-1.6	37	+1	20	0	73	—	—	—	—
Merouse	1009.4	-0.4	+1.5	SW	alm. calm	clouded	27.7	-0.3	42	0	24	-2	77	—	—	—	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday 24th August* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	–	–	–	W	alm. calm	clear	27.5	+0.9	38	-1	22	+2	64	0	38	–	–
COAST	MATRUH	1010.8	+0.1	–	–	calm	clear	26.0	-2.5	30	–	19	–	84	0	205	161	calm
COAST	ALEXANDRIA ...	1008.2	+0.4	-2.4	NW	light	clear	28.7	+2.8	32	+2	26	+2	65	0	278	206	smooth
COAST	PORT SAID ...	1008.8	+0.4	-1.1	WNW	very light	clear	27.4	+0.5	33	+2	24	+1	75	0	91	81	very smooth
LOWER EGYPT	QURASHÎYA ...	1008.3	+0.9	-2.3	NW	very light	clear	27.1	+0.3	36	+2	19	+1	75	0	27	54	—
LOWER EGYPT	SUEZ...	1008.7	+0.9	-1.2	NW	alm. calm	clear	27.4	+1.1	38	+3	23	+1	67	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1008.8	+1.0	-1.8	W	alm. calm	clear	24.7	+1.2	35	+1	22	+2	78	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1009.5	-1.2	-1.1	W	alm. calm	clear	25.8	+0.6	34	0	21	+2	76	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.9	+1.7	36	+3	22	+1	72	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009.2	+1.3	-2.0	NW	very light	clear	28.0	+0.2	38	+2	21	+1	63	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	25.0	-1.6	37	+3	20	-1	77	—	—	—	—
UPPER EGYPT	ASYÛT	1008.7	+0.3	-0.5	NW	very light	clear	26.3	+0.1	34	-2	24	+2	51	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	31.5	-0.3	40	0	23	+1	49	—	—	—	—
UPPER EGYPT	ASWÂN	–	–	–	NNW	alm. calm	clear	31.0	-0.3	39	-2	25	0	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.7	-0.5	-0.5	–	calm	clear	29.6	+0.8	41	+1	22	-1	23	—	—	—	—
NORTH SUDAN	MEROWE	1012.3	+3.3	+4.4	SW	moderate	clouded	29.0	-2.0	42	0	28	+2	59	—	—	—	—
NORTH SUDAN	ATBARA	1010.2	+2.4	+2.3	W	very light	fog	25.0	-4.0	38	-2	23	-3	54	2	47	67	—
NORTH SUDAN	KHARTOUM ...	1014.4	+4.0	+6.5	NW	light	clouded	22.6	-3.4	34	-4	22	-2	92	17	174	94	—
EAST SUDAN	PORT SUDAN ...	1006.4	+0.8	+0.5	–	calm	½ clouded	36.6	+2.8	41	+1	26	-1	38	0	63	105	calm
EAST SUDAN	KASSALA	1013.6	+3.0	+2.4	SSE	very light	¾ clouded	23.8	-1.8	35	+2	21	-1	81	9	227	230	—
EAST SUDAN	WAD MEDANI ...	1014.4	+3.0	+3.8	SW	alm. calm	¾ clouded	23.2	-2.8	35	-1	22	+1	90	25	453	289	—
EAST SUDAN	ROSEIRES ...	1010.4	-1.6	-2.2	S	very light	clouded	26.3	+1.1	32	0	20	0	68	15	–	549	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	very light	clouded	23.0	-3.0	33	–	15	–	74	26	286	–	—
SOUTH SUDAN	EL OBEID... ...	1012.3	+1.2	+0.4	SW	alm. calm	¾ clouded	23.7	-2.7	34	+1	–	–	78	0	232	246	—
SOUTH SUDAN	MALAKAL... ...	1013.4	+0.8	-0.5	–	calm	½ clouded	23.2	-0.8	31	-5	15	-6	89	0	740	587	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	

General Situation.

Forecast for 24 hours from noon to-day

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

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	76	+2	23.8
Gîza	64	0	22.3
Helwân ...	68	+6	22.0

Approximate discharge at Aswân

	1920	1919	
Aug., 24	7530	5970	m³ per sec.
" , 23	7460	5830	" " "

Remark: Aswân Reservoir reading for July 5, 1920 published on 5 and 6.7.1920 should read 95.03 m. instead of 96.06 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 21	11.57	-0.72	11.50	-0.79
Malakal ...	14	" 19	11.81	-0.03	11.81	-0.01
Roseires ...	14	" 20	18.38	-0.83	18.43	-0.77
Khartoum ...	14	" 20	15.40	-0.04	15.34	-0.06
Kh. el Girba .	14	" 19	14.40	-0.07	14.86	+0.36
Atbara ...	14	" 20	14.96	+0.20	15.03	+0.31
Wâdi Halfa ..	14	" 24	7.82	+0.58	7.74	+0.54
Aswân Res. ✱	—	" 24	100.04	—	99.96	–
" D.S...	14	" 24	91.97	+0.43	91.93	+0.44
El Leisi ...	14	" 24	22.59	+0.95	22.48	+0.90
Roda (Cairo)	14	" 24	18.55	+0.70	18.45	+0.64

NOTE. A dash means that figures are not available.

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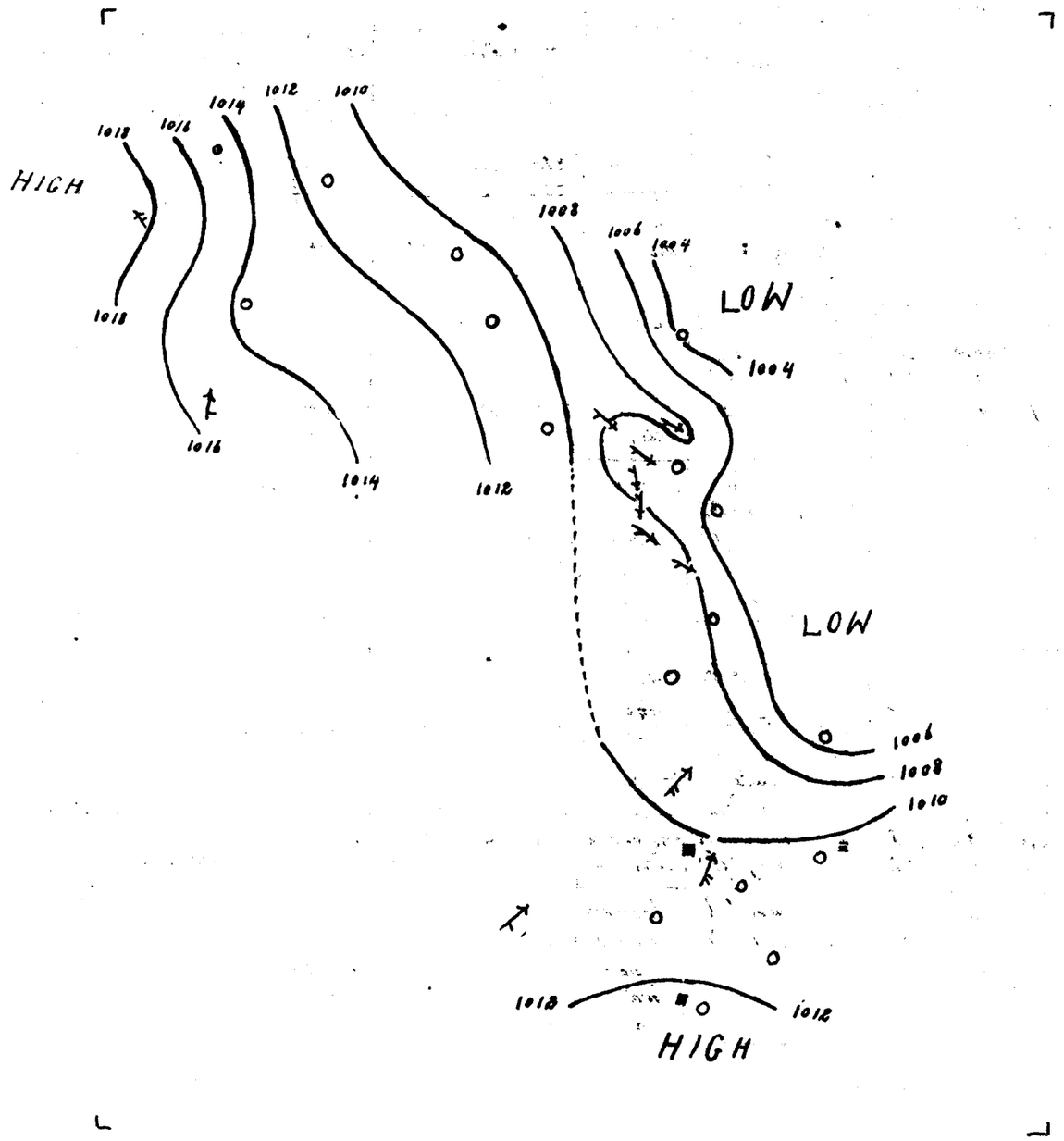
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

23.8.20



[redacted]	1010.7	-3.3	-4.1	NW	alm.calm	clear	26	+1	–	–	–	–	–	0	–	–	smooth
	1013.6	-2.8	-3.4	SSW	alm.calm	¼ clouded	30	+2	33	+3	26	+4	–	0	–	–	very smooth
	1011.0	-4.0	-2.2	–	calm	¼ clouded	27	-1	36	+4	23	+1	–	0	–	–	calm
	1011.6	-2.0	-1.2	–	calm	clear	26	-1	29	+1	23	+1	–	0	–	–	calm
	1003.9	-2.0	-4.8	–	calm	clear	31	+1	36	+3	18	-1	–	0	–	–	calm
Halfa	1009.2	-0.8	+0.6	–	calm	¼ clouded	28.8	-1.6	40	0	22	-1	35	–	–	–	–
Atbara	1007.8	-0.2	-0.1	W	very light	¼ clouded	29.0	0.0	39	-1	23	-3	48	0	45	66	–
Khartoum	1010.4	-1.0	+2.5	SSW	fresh	¾ clouded	26.0	+0.3	36	-2	22	-2	78	28	157	92	–
Port Sudan	1005.6	-2.2	-0.3	NW	alm.calm	clouded	33.8	-2.4	38	-2	26	-1	69	0	63	105	calm
Kassala	1010.6	-2.6	-0.6	SSE	alm.calm	¼ clouded	26.6	-2.0	35	+2	21	-1	73	1	218	226	–
Wad Medani	1011.4	-0.2	+0.8	SW	alm.calm	¼ clouded	26.0	-2.0	34	-2	22	+1	69	0	428	284	–
Roseirs	1011.4	+0.3	-1.2	S	alm.calm	clouded	25.2	-1.4	34	+2	20	0	69	0	–	543	–
Fasher	–	–	–	SW	very light	½ clouded	26.0	+2.0	30	–	17	–	76	0	260	–	–
El Obeid	1011.1	-0.4	-0.8	S	alm.calm	¾ clouded	26.4	+1.8	35	+2	–	–	72	0	232	243	–
Malakal	1012.6	+0.7	-1.3	–	calm	½ clouded	24.0	-2.0	34	-2	13	-8	83	17	740	512	–

SEP 29 1920
Weather Bureau

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday 25th August* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	–	–	–	–	calm	clear	28.6	+1.1	40	+3	21	+1	53	0	38	–	–
	MATRUH	1010.7	-0.1	–	–	calm	clear	26.5	+0.5	32	–	21	–	82	0	205	161	calm
	ALEXANDRIA ...	1009.6	+1.4	-1.0	NNW	light	¼ clouded	27.5	-1.2	33	+3	25	+2	72	0	278	206	smooth
	PORT SAID ...	1009.4	+0.6	-0.5	W	light	mist	28.2	+0.8	34	+3	25	+2	72	0	91	81	moderate
LOWER EGYPT	QURASHÎYA ...	1009.0	+0.7	-1.6	NW	very light	¼ clouded	28.0	+0.9	38	+4	22	+4	73	0	27	54	—
	SUEZ...	1009.1	+0.4	-0.8	E	alm. calm	¾ clouded	28.2	+0.8	37	+2	24	+2	65	0	21	26	very smooth
	CAIRO HELWÂN ...	1009.4	+0.6	-1.2	NW	light	clouded	25.8	+1.1	36	+2	24	+4	78	0	19	33	—
	CAIRO GÎZA... ...	1009.9	+0.4	-0.7	WNW	very light	clouded	26.9	+1.1	35	+2	22	+3	73	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	27.0	+0.1	37	+4	24	+3	77	0	38	17	—
UPPER EGYPT	QASR EL GEBALI	1009.9	+0.7	-1.3	N	very light	½ clouded	28.2	+0.2	39	+3	23	+3	65	—	—	—	—
	MINYA	—	—	—	N	very light	clear	27.1	+2.1	37	+3	23	+2	72	—	—	—	—
	ASYÛT	1009.9	+1.2	+0.7	NW	light	clear	29.2	+2.9	35	0	24	+2	41	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31.9	+0.4	41	+1	23	+1	48	—	—	—	—
	ASWÂN	1009.0	–	+1.8	–	calm	clear	31.3	+0.3	39	-1	25	0	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.7	+2.0	+1.5	–	calm	clear	27.6	-2.0	41	+1	20	-3	30	—	—	—	—
	MEROWE	1011.4	-0.9	+3.5	SW	very light	¼ clouded	30.4	+1.4	43	+1	27	+1	61	—	—	—	—
	ATBARA	1014.6	+3.4	+3.7	SW	alm. calm	¾ clouded	28.0	+3.0	39	-1	23	-3	54	0	47	68	—
	KHARTOUM ...	1013.0	-1.4	+5.1	S	light	½ clouded	26.1	+3.5	30	-8	22	-2	81	9	183	96	—
EAST SUDAN	PORT SUDAN ...	1008.3	+1.9	+2.4	ENE	moderate	¼ clouded	36.7	+0.1	41	+1	27	0	29	0	63	105	—
	KASSALA	1015.6	+2.0	+4.4	SSE	alm. calm	¼ clouded	26.4	+2.6	30	-3	22	0	61	0	227	233	—
	WAD MEDANI ...	1013.9	-0.5	+3.3	SW	alm. calm	½ clouded	24.4	+1.2	31	-5	21	0	80	1	454	293	—
	ROSEIRES ...	1012.0	+1.6	-0.6	S	very light	¾ clouded	24.3	-2.0	33	0	21	+1	68	0	–	556	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SSW	very light	¾ clouded	24.0	+1.0	32	–	17	–	83	0	286	–	—
	EL OBEID... ...	1010.8	-1.5	-1.1	SW	alm. calm	¼ clouded	24.9	+1.2	33	0	–	–	77	4	236	250	—
	MALAKAL... ...	1014.8	+1.4	+1.6	–	calm	½ clouded	25.5	+2.3	32	-4	15	-6	84	0	740	593	—
	WAU...	1013.5	–	–	SW	very light	¼ clouded	24.5	–	32	–	21	–	80	0	–	868	—
	MONGALLA ...	1012.2	-0.4	+0.3	NW	alm. calm	clear	27.0	+4.0	34	+3	19	-1	69	0	–	812	

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

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	25.0
Gîza	63	-1	22.6
Helwân ...	51	-1	21.9

Approximate discharge at Aswân

	1920	1919	
Aug., 25	7690	6800	m³ per sec.
" 24	7530	5970	" " "

NOTE. A dash means that figures are not available.

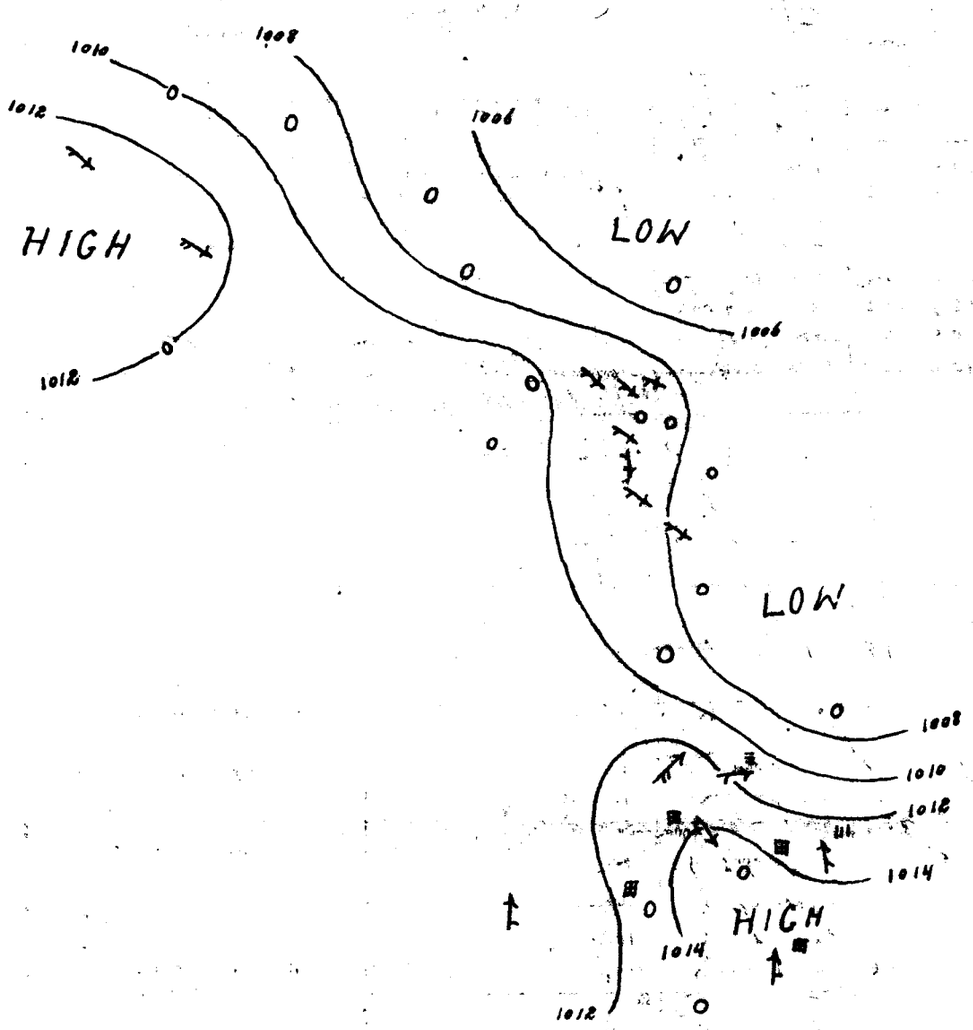
GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 21	11.57	-0.72	11.50	-0.79
Malakal ...	14	" 21	11.82	-0.04	11.82	-0.03
Roseires ...	14	" 22	17.93	-1.26	18.08	-1.12
Khartoum ...	14	" 22	15.39	-0.13	15.38	-0.11
Kh. el Girba .	14	" 21	14.95	+0.60	14.30	-0.12
Atbara ...	14	" 22	14.99	+0.16	14.88	+0.08
Wâdi Halfa..	14	" 25	7.78	+0.50	7.82	+0.58
Aswân Res...	–	" 25	100.16	—	100.04	–
" D.S...	14	" 25	92.05	+0.46	91.97	+0.43
El Leisi ...	14	" 25	22.66	+0.97	22.59	+0.95
Roda (Cairo)	14	" 25	18.68	+0.78	18.55	+0.70

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

24.8.20



Toronto	1009.4	-1.3	-5.6	-	calm	¼ clouded	25	-1	-	-	-	-	-	0	-	-	slight
	1012.2	-1.4	-4.8	NW	moderate	clear	26	-4	36	+6	24	+2	-	0	-	-	moderate
	1006.4	-4.6	-7.0	-	calm	¼ clouded	26	-1	33	+2	23	+2	-	0	-	-	calm
	1006.7	-4.9	-6.3	-	calm	clear	26	0	30	+2	23	+1	-	0	-	-	calm
	1004.4	+0.5	-4.4	-	calm	clear	29	-2	35	+2	18	-1	-	0	-	-	calm

8

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday 26th August* 1920.

LIBRARY SEP 28 1920

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	–	–	–	SE	alm. calm	clear	27.5	-1.1	40	+3	20	0	47	0	38	–	–
	MATRUH	1010.6	-0.1	–	–	calm	clear	29.0	+2.5	–	–	18	–	64	0	205	161	very smooth
	ALEXANDRIA ...	1011.9	+2.3	+0.7	–	calm	clear	26.1	-1.4	33	+3	23	0	85	0	278	206	calm
	PORT SAID ...	1012.4	+3.0	+2.5	WNW	alm. calm	clear	27.5	-0.7	31	0	24	+1	75	0	91	81	smooth
LOWER EGYPT	QURASHÎYA ...	1013.5	+4.5	+2.9	–	calm	clear	26.9	-1.1	34	0	18	0	76	0	27	54	—
	SUEZ...	1012.3	+3.2	+2.4	N	alm. calm	clear	26.4	-1.8	37	+2	22	0	74	0	21	26	calm
	CAIRO HELWÂN ...	1011.9	+2.5	+0.7	NW	very light	clear	24.3	-1.5	34	+1	21	+1	78	0	19	33	—
	CAIRO GÎZA... ...	1012.2	+2.3	+1.6	–	calm	clear	26.0	-0.9	34	+1	19	0	79	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.8	-0.2	34	+1	22	+1	76	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1012.0	+2.1	+0.8	SSE	alm. calm	clear	26.0	-2.2	38	+2	22	+2	71	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	25.9	-1.2	37	+3	20	-1	79	—	—	—	—
	ASYÛT	1011.4	+1.5	+2.2	NW	light	clear	26.0	-3.2	36	+1	23	+1	64	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.4	+0.5	42	+2	24	+2	48	—	—	—	—
	ASWÂN	1008.3	-0.7	+0.4	N	alm. calm	clear	31.4	+0.1	43	+3	28	+3	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.4	-0.3	+1.2	WNW	alm. calm	clear	29.8	+2.2	42	+2	22	-1	34	—	—	—	—
	MEROWE	1010.4	-1.0	+1.8	SW	very light	clouded	30.0	-0.4	42	0	28	+2	61	—	—	—	—
	ATBARA	1009.9	-1.7	+2.0	SW	alm. calm	clear	31.0	+3.0	38	-2	23	-3	42	0	47	69	—
	KHARTOUM ...	1011.4	-1.6	+3.5	SW	moderate	clear	28.1	+2.0	32	-6	25	+1	71	0	183	97	—
EAST SUDAN	PORT SUDAN ...	1007.8	-0.5	+1.2	NW	alm. calm	clear	37.0	+0.3	40	0	24	-3	30	0	63	105	calm
	KASSALA	1014.3	-1.3	+3.1	W	alm. calm	3/4 clouded	26.8	+0.4	32	-1	23	+1	75	0	227	237	—
	WAD MEDANI ...	1012.6	-1.3	+2.0	SW	alm. calm	1/4 clouded	26.4	+2.0	33	-3	23	+2	69	1	455	299	—
	ROSEIRES ...	1011.6	-0.4	-1.0	S	alm. calm	clouded	24.9	+0.6	33	0	21	+1	70	0	–	562	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	moderate	clear	24.0	0.0	34	–	17	–	83	16	302	–	—
	EL OBEID... ...	1012.6	+1.8	+1.4	SW	alm. calm	1/2 clouded	24.4	-0.5	34	+1	–	–	86	50	286	254	—
	MALAKAL... ...	1014.2	-0.6	+1.0	–	calm	1/2 clouded	24.0	-1.5	32	-4	15	-6	87	0	740	598	—
	WAU...	1014.0	+0.5	–	SW	light	1/2 clouded	24.0	-0.5	32	–	20	–	79	27	–	874	—
	MONGALLA ...	1012.0	-0.2	+0.1	SE	alm. calm	3/4 clouded	27.0	0.0	35	+4	21	+1	69	0	–	816	

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

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	24.1
Gîza	62	-2	22.0
Helwân ...	69	+7	22.0

Approximate discharge at Aswân

	1920	1919	
Aug. 26	7770	6720	m³ per sec.
„ 25	7690	6300	„ „ „

Remark: The diff. from normal for Khartoum gauge readings for Aug. 6. 920 published on 6, 7 and 8. 8. 920 should read +0.22m instead of -0.22m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 21	11.57	-0.72	11.50	-0.79
Malakal ...	14	„ 23	11.84	-0.05	11.83	-0.05
Roseires ...	14	„ 24	18.00	-1.16	18.18	-1.00
Khartoum ...	14	„ 24	15.38	-0.21	15.40	-0.16
Kh. el Girba .	14	„ 23	14.56	+0.34	14.84	+0.56
Atbara ...	14	„ 24	15.00	+0.11	15.06	+0.20
Wâdi Halfa..	14	„ 26	7.76	+0.44	7.78	+0.50
Aswân Res...	–	„ 26	100.09	–	100.16	–
„ D.S...	14	„ 26	92.09	+0.46	92.09	+0.46
El Leisi ...	14	„ 26	22.71	+0.97	22.66	+0.97
Roda (Cairo)	14	„ 26	18.68	+0.75	18.68	+0.78

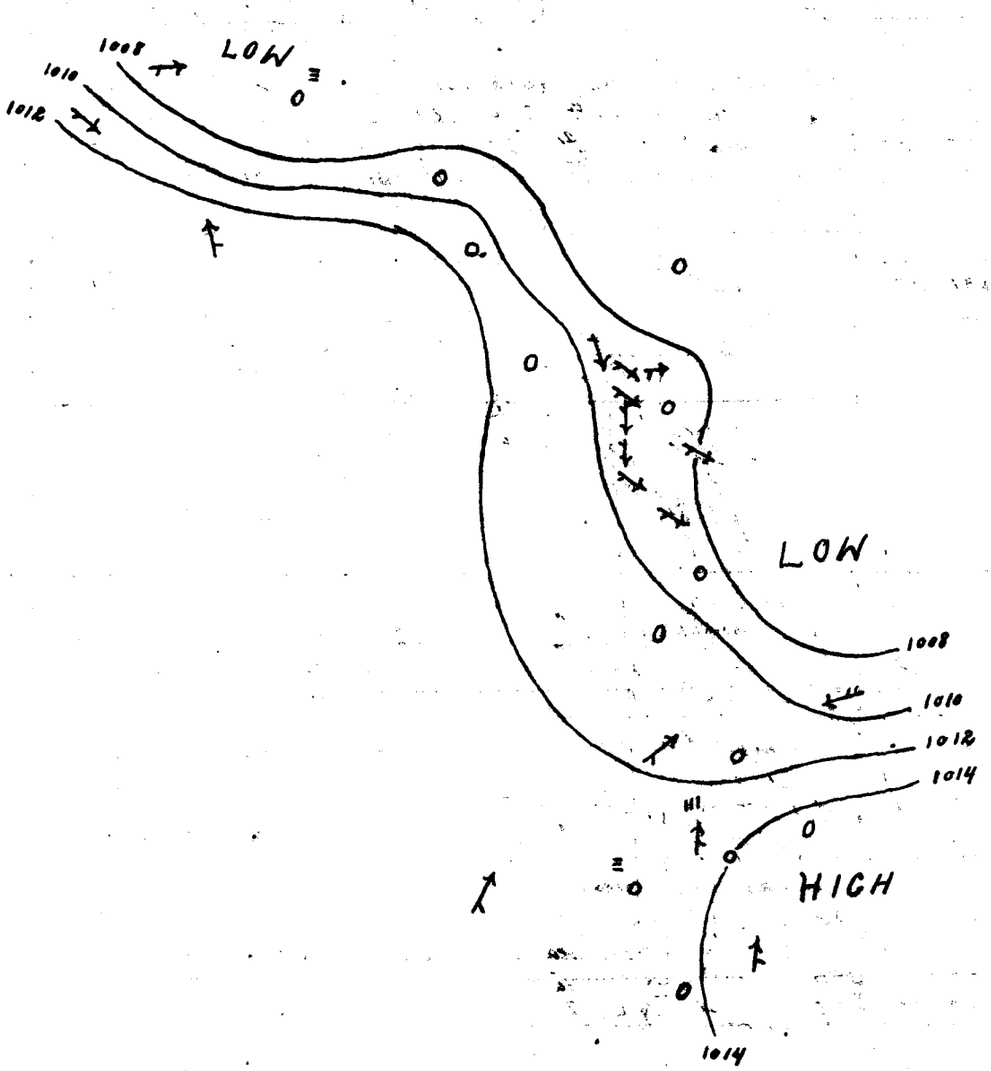
NOTE. A dash means that figures are not available.

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

10/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A M

Yesterday 25.8.20



Toronto

1007.8	-1.6	-7.2	–	calm	included	23	-2	–	–	–	–	–	1	–	–	smooth
1013.1	+0.9	-4.0	SSE	light	clouded	25	-1	29	-1	24	+2	–	drops	–	–	smooth
1009.6	+3.2	-3.9	SW	alm.calm	clear	25	-1	31	0	22	+1	–	0	–	–	calm
1011.2	+4.5	-1.9	–	calm	clear	25	-1	30	+2	21	-1	–	0	–	–	calm
1004.0	-0.4	-5.0	N	alm.calm	clear	29	0	34	+2	20	+1	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 27th August* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	–	–	–	–	calm	clear	31.7	+4.2	43	+6	21	+1	37	0	38	–	–
COAST	MATRUH	1009.1	-1.5	–	S	light	clear	33.5	+4.5	38	–	23	–	24	0	205	161	–
COAST	ALEXANDRIA ...	1011.1	-0.8	-0.1	S	alm. calm	clear	27.9	+1.8	34	+4	24	+1	50	0	278	206	very smooth
COAST	PORT SAID ...	1013.8	+1.4	+3.2	E	very light	clear	29.0	+1.5	33	+2	24	+1	57	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1012.3	-1.2	+1.7	–	calm	clear	28.1	+1.2	37	+3	18	0	60	0	27	54	—
LOWER EGYPT	SUEZ...	1012.7	+0.4	+2.8	–	calm	clear	28.2	+1.8	37	+2	22	0	50	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1012.3	+0.4	+1.1	SE	very light	clear	30.2	+5.9	36	+3	24	+4	30	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.3	+0.1	+1.7	SW	light	clear	28.3	+2.3	34	+1	18	-1	47	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	29.2	+2.4	36	+3	22	+1	41	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1011.8	-0.2	-0.1	N	very light	clear	27.8	+1.8	38	+2	21	+1	63	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	26.4	+0.5	38	+5	23	+2	72	—	—	—	—
UPPER EGYPT	ASYÛT	1011.6	+0.2	+2.4	WNW	very light	clear	29.2	+3.2	38	+3	24	+2	35	—	—	—	—
UPPER EGYPT	QENA	—	—	—											—	—	—	—
UPPER EGYPT	ASWÂN	1009.5	+1.2	+1.6	–	calm	clear	32.0	+0.6	41	+1	25	0	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.2	-0.2	+1.0	NNW	very light	clear	29.4	-0.4	41	+1	22	-1	28	—	—	—	—
NORTH SUDAN	MEROWE	1010.7	+0.3	+2.1	SSW	very strong	clear	27.8	-2.2	44	+2	26	0	56	—	—	—	—
NORTH SUDAN	ATBARA	1009.0	-0.9	+1.1	W	alm. calm	clear	31.0	0.0	40	0	23	-3	29	0	47	71	—
NORTH SUDAN	KHARTOUM ...	1010.2	-1.2	+2.3	W	very light	clouded	23.5	-4.6	36	-2	21	-3	83	9	192	99	—
EAST SUDAN	PORT SUDAN ...	1008.7	+0.9	+2.1	NE	very light	clear	33.2	-3.8	43	+3	26	-1	63	0	63	105	calm
EAST SUDAN	KASSALA	1014.4	+0.1	+3.8	SSE	moderate	1/4 clouded	23.0	-3.8	32	-2	20	-2	87	22	249	241	—
EAST SUDAN	WAD MEDANI ...	1013.0	+0.4	+2.4	SW	alm. calm	1/2 clouded	23.1	-3.3	35	-1	20	-1	77	57	512	603	—
EAST SUDAN	ROSEIRES ...	1011.6	0.0	-1.0	S	alm. calm	3/4 clouded	25.1	+0.2	33	0	20	0	74	0	–	568	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	very light	1/4 clouded	26.0	+2.0	32	–	18	–	76	0	302	–	—
SOUTH SUDAN	EL OBEID... ...	1013.9	+1.3	+2.7	NE	very light	3/4 clouded	23.9	-0.5	34	+1	–	–	72	16	302	258	—
SOUTH SUDAN	MALAKAL... ...	1013.5	-0.7	+0.3	S	alm. calm	1/2 clouded	23.5	-0.5	31	-5	15	-6	89	0	740	603	—
SOUTH SUDAN	WAU	1012.6	-1.4	–	SW	light	clouded	23.5	-0.5	31	–	20	–	79	4	–	881	—
SOUTH SUDAN	MONGALLA ...	1013.5	+1.5	+1.6	WSW	very light	1/4 clouded	24.0	-3.0	35	+4	21	+1	83	0	–	821	

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

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	23.7
Gîza	60	-7	23.0
Helwân ...	54	+1	22.0

Approximate discharge at Aswân

	1920	1919	
Aug. 27	7710	7000	m³ per sec.
" 26	7770	6720	" " "

Remark: Kh. el Girba gauge reading for July 1. 920 published on 2, 3, 4 & 7. 920 should read 12.28m. instead of 12.20m.

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Aug. 21	11.57	-0.72	11.50	-0.79
Malakal ...	14	" 25	11.86	-0.05	11.86	-0.04
Roseires ...	14	" 26	18.25	-0.33	18.13	-0.99
Khartoum ...	14	" 26	15.30	-0.34	15.32	-0.30
Kh. el Girba ..	14	" 25	14.80	+0.59	14.42	+0.22
Atbara ...	14	" 26	14.86	-0.08	14.89	-0.02
Wâdi Halfa ..	14	" 27	7.80	+0.44	7.76	+0.44
Aswân Res...	–	" 27	99.88	–	100.09	–
" D.S...	14	" 27	92.06	+0.37	92.09	+0.46
El Leisi ...	14	" 27	22.75	+0.96	22.71	+0.97
Roda (Cairo)	14	" 27	18.72	+0.75	18.68	+0.75

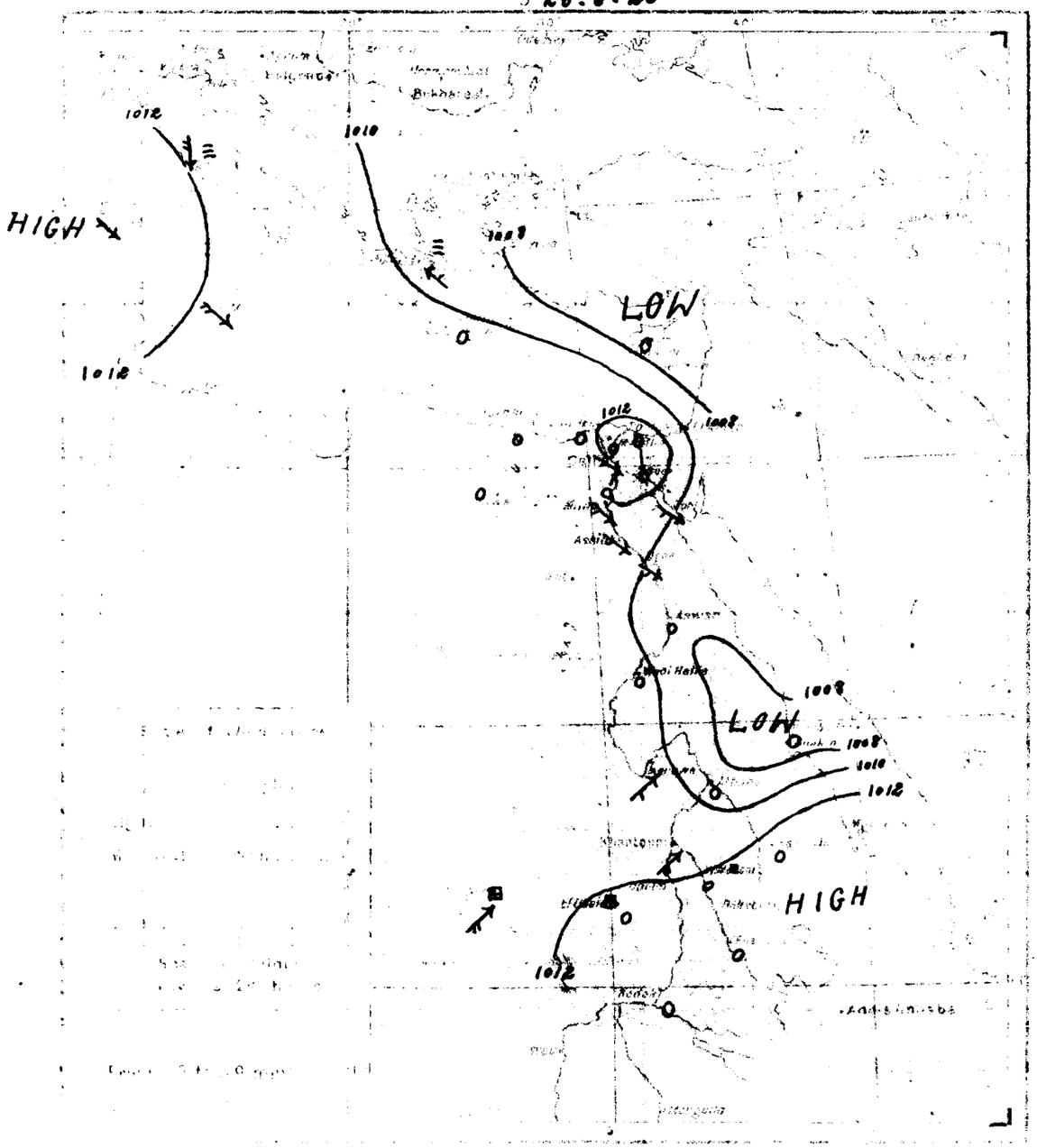
NOTE. A dash means that figures are not available.

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

12/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

Yesterday 26.8.20



Taken at 8 a.m. yesterday

Tunesia																	
MALTA	1011.1	-2.0	-6.0	NW	moderate	clear	24	-1	27	-3	22	0	-	0	-	-	slight
ATHENS	1009.2	-0.4	-4.4	SE	very light	raining	20	-5	30	-1	20	-1	-	4	-	-	smooth
CANEA	1010.7	-0.5	-2.5	-	calm	¾ clouded	24	-1	30	+2	21	-1	-	0	-	-	calm
LIMASSOL	1007.5	+3.5	-1.6	-	calm	clear	28	-1	34	+2	18	-1	-	0	-	-	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday 28th August* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	–	–	–	NE	alm. calm	clear	27.7	-4.0	43	+6	22	+2	63	0	38	–	–
COAST	MATRUH	1013.2	+4.1	–	–	calm	clear	27.0	-6.5	41	–	23	–	66	0	205	161	very smooth
COAST	ALEXANDRIA ...	1014.0	+2.9	+2.1	NNE	very light	clear	26.5	-1.4	41	+11	24	+1	73	0	278	206	Smooth
COAST	PORT SAID ...	1013.8	0.0	+3.2	NE	very light	clear	28.7	-0.3	34	+3	26	+3	82	0	91	81	Smooth
LOWER EGYPT	QURASHÎYA ...	1013.2	+0.9	+2.6	NE	alm. calm	clear	27.4	-0.7	41	+7	23	+5	80	0	27	54	—
LOWER EGYPT	SUEZ...	1013.0	+0.3	+3.1	NNW	alm. calm	clear	31.0	+2.8	41	+6	23	+2	37	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1012.6	+0.3	+1.4	N	alm. calm	clear	28.6	-1.6	42	+9	24	+4	59	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.6	+1.3	+3.0	–	calm	3/4 clouded	27.0	-1.3	42	+9	23	+4	84	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	28.3	-0.9	41	+8	24	+3	79	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1012.4	+0.6	+0.5	SE	moderate	clear	30.1	+2.3	42	+6	22	+2	55	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	31.1	+5.7	41	+8	23	+2	48	—	—	—	—
UPPER EGYPT	ASYÛT	1011.6	0.0	+1.7	WNW	very light	clear	31.0	+1.8	40	+5	26	+4	36	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	34.2	–	43	+3	26	+4	58	—	—	—	—
UPPER EGYPT	ASWÂN	1009.5	0.0	+1.6	–	calm	clear	33.0	+1.0	43	+3	22	-3	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.9	-0.3	+0.7	NW	alm. calm	clear	29.0	-0.4	42	+2	23	0	35	—	—	—	—
NORTH SUDAN	MEROWE	1011.0	+0.3	+1.8	SW	light	1/4 clouded	30.5	+2.7	42	0	27	+1	52	—	—	—	—
NORTH SUDAN	ATBARA	–	–	–	SW	very light	1/4 clouded	31.0	0.0	39	-1	23	-3	38	0	47	72	—
NORTH SUDAN	KHARTOUM ...	1013.0	+2.8	+5.1	S	light	4/4 clouded	27.5	+4.0	32	-6	24	0	68	0	192	101	—
EAST SUDAN	PORT SUDAN ...	1009.2	+0.5	+2.6	NE	alm. calm	clear	34.6	+1.4	36	-3	25	-2	53	0	63	105	calm
EAST SUDAN	KASSALA	1014.8	+0.4	+4.2	SSE	alm. calm	clear	26.4	+3.4	30	-4	22	0	70	0	249	244	—
EAST SUDAN	WAD MEDANI ...	1014.8	+1.8	+4.2	SW	light	1/4 clouded	26.0	+2.9	32	-4	23	+2	70	0	512	307	—
EAST SUDAN	ROSEIRES ...	–	–	–	S	alm. calm	clouded	25.7	+0.6	32	-1	20	0	70	24	–	574	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SSW	light	clouded	22.0	-4.0	33	–	15	–	91	16	318	–	—
SOUTH SUDAN	EL OBEID... ...	1012.6	-1.3	+1.4	N	very light	3/4 clouded	23.7	-0.2	34	+1	–	–	88	0	302	262	—
SOUTH SUDAN	MALAKAL... ...	1014.2	+0.7	+1.0	–	calm	1/4 clouded	26.0	+2.5	32	-4	16	-5	80	0	740	608	—
SOUTH SUDAN	WAU...	1011.4	-1.2	–	NN	very light	3/4 clouded	24.5	+1.0	31	–	21	–	80	0	–	888	—
SOUTH SUDAN	MONGALLA ...	1013.8	+0.3	+1.9	SN	alm. calm	1/4 clouded	25.0	+1.0	34	+3	20	0	76	0	–	825	–

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

50° 40° 30° 20° 10° 0°

General Situation.

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	62	-10	23.2
Gîza	42	-25	21.8
Helwân ...	19	-34	19.8

Approximate discharge at Aswân

	1920	1919	
Aug., 28	7710	7080	m³ per sec.
" 27	7710	7000	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 21	11.57	-0.72	11.50	-0.79
Malakal ...	14	" 27	11.88	-0.06	11.87	-0.06
Roseires ...	14	" 28	18.45	-0.57	18.40	-0.64
Khartoum ...	14	" 28	15.20	-0.51	15.32	-0.35
Kh. el Girba .	14	" 27	14.50	+0.26	14.76	+0.54
Atbara ...	14	" 28	15.02	+0.03	16.08	+0.10
Wâdi Halfa..	14	" 28	7.84	+0.45	7.80	+0.44
Aswân Res...	–	" 28	99.89	–	99.88	–
" D.S...	14	" 28	92.06	+0.31	92.06	+0.37
El Leisi ...	14	" 28	22.78	+0.95	22.75	+0.96
Roda (Cairo)	14	" 28	18.73	+0.71	18.72	+0.75

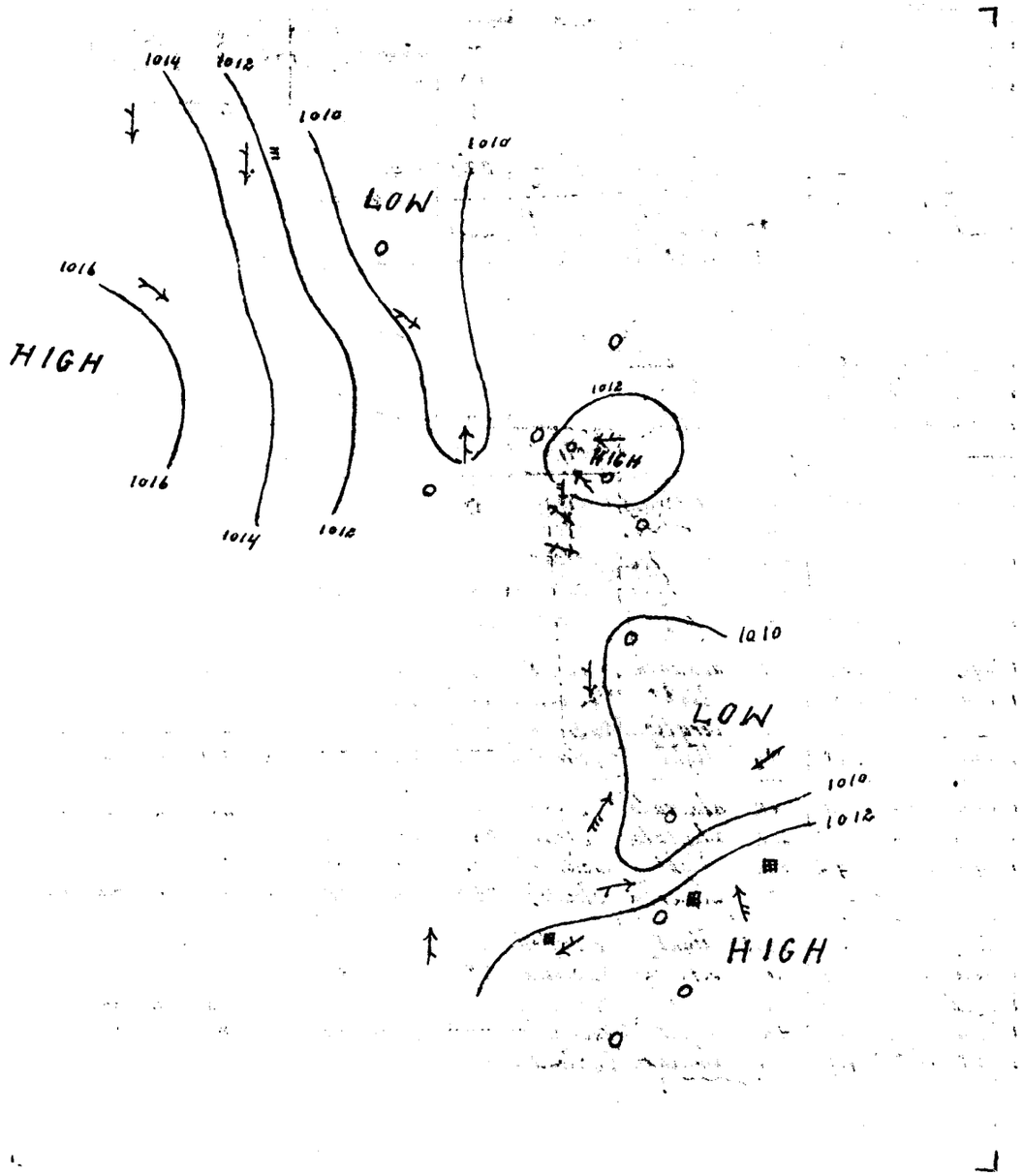
NOTE. A dash means that figures are not available.

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

19/634 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

27.8.20



Taranto	1012.6	–	-2.5	N	very light	¼ clouded	22	–	–	–	–	–	–	2	–	–	moderate
	1015.8	+4.7	-1.3	NW	light	½ clouded	23	-1	27	-2	22	0	–	0	–	–	slight
	1008.4	-0.8	-5.4	–	calm	clear	22	+2	27	-4	20	-1	–	0	–	–	calm
	1009.5	-1.2	-3.7	NW	light	½ clouded	26	+2	30	+2	24	+2	–	–	–	–	smooth
	1011.5	+4.0	+2.3	–	calm	clear	30	+2	37	+5	20	+1	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday 29th August* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NE	dm.calm	clear	26.0	-1.7	38	+1	21	+1	64	0	38	—	
	MATRUH	1013.6	+0.4	—	—	calm	clear	24.2	-2.8	28	—	18	—	78	0	205	161	very smooth
	ALEXANDRIA ...	1013.6	-0.4	+1.7	NNW	light	¼ clouded	25.7	-0.8	32	+2	23	0	56	0	278	206	slight
	PORT SAID ...	1014.2	+0.4	+2.6	NW	very light	mist	27.2	-1.5	30	-1	24	+1	63	0	91	81	slight
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1013.2	+0.2	+2.8	NNW	dm.calm	clear	26.4	-4.6	41	+6	23	+2	66	0	21	26	very smooth
	CAIRO HELWÂN ...	1013.1	+0.5	+1.9	N	dm.calm	clear	24.8	-3.8	39	+6	22	+2	63	0	19	33	—
	CAIRO GÎZA... ...	1013.6	0.0	+3.0	NW	dm.calm	clear	24.8	-2.2	36	+3	20	+1	73	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.3	-2.0	36	+3	21	0	72	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	—	—	—	NE	light	clear	27.0	-3.1	41	+5	22	+2	64	—	—	—	—
	MINYA	—	—	—	NNW	light	clear	26.7	-4.4	42	+9	24	+3	70	—	—	—	—
	ASYÛT	1011.1	-0.5	+1.2	NW	light	clear	29.0	-2.0	41	+6	26	+4	53	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.5	-0.7	44	+4	26	+4	57	—	—	—	—
	ASWÂN	1007.9	-1.6	0.0	—	calm	clear	34.0	+1.0	44	+4	27	+3	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.8	-1.1	-0.4	NW	dm.calm	¼ clouded	29.6	+0.6	43	+3	23	0	26	—	—	—	—
	MEROWE	1009.4	-1.6	+0.2	SSW	strong	clear	28.0	-2.5	42	0	29	+3	58	—	—	—	—
	ATBARA	1006.2	—	-1.7	SE	light	clear	28.0	-3.0	39	-1	22	-4	35	0	47	73	—
	KHARTOUM ...	1011.8	-1.2	+3.9	S	fresh	clouded	24.5	-3.4	35	-3	22	-2	73	0	192	103	—
EAST SUDAN	PORT SUDAN ...	1007.4	-1.8	+0.8	NE	dm.calm	clear	35.0	+0.4	38	-1	23	-4	51	0	63	105	calm
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	light	clear	25.0	+3.0	29	—	17	—	84	0	318	—	—
	EL OBEID... ...	1014.8	+2.2	+2.9	E	moderate	¾ clouded	20.0	-3.7	35	+2	—	—	93	28	330	265	—
	MALAKAL... ...	1012.7	-1.5	-0.5	E	dm.calm	½ clouded	24.3	-1.7	32	-4	16	-5	89	0	740	614	—
	WAU																	—
	MONGALLA ...																	—

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

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	-3	22.5
Gîza	68	+1	24.6
Helwân ...	53	0	23.5

Approximate discharge at Aswân

	1920	1919	
Aug. 29	7790	7150	m³ per sec.
" 28	7710	7080	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 21	11.57	-0.72	11.50	-0.79
Malakal ...	14	28	11.89	-0.06	11.88	-0.06
Roseires ...	14	28	18.45	-0.57	18.40	-0.64
Khartoum ...	14	28	15.20	-0.51	15.32	-0.35
Kh. el Girba .	14	28	14.44	+0.19	14.50	+0.26
Atbara ...	14	28	15.02	+0.03	15.08	+0.10
Wâdi Halfa..	14	29	7.82	+0.40	7.84	+0.45
Aswân Res...		29	100.03	—	99.89	—
" D.S...	14	29	92.10	+0.33	92.06	+0.31
El Leisi ...	14	29	22.78	+0.89	22.78	+0.95
Roda (Cairo)	14	29	18.73	+0.68	18.73	+0.71

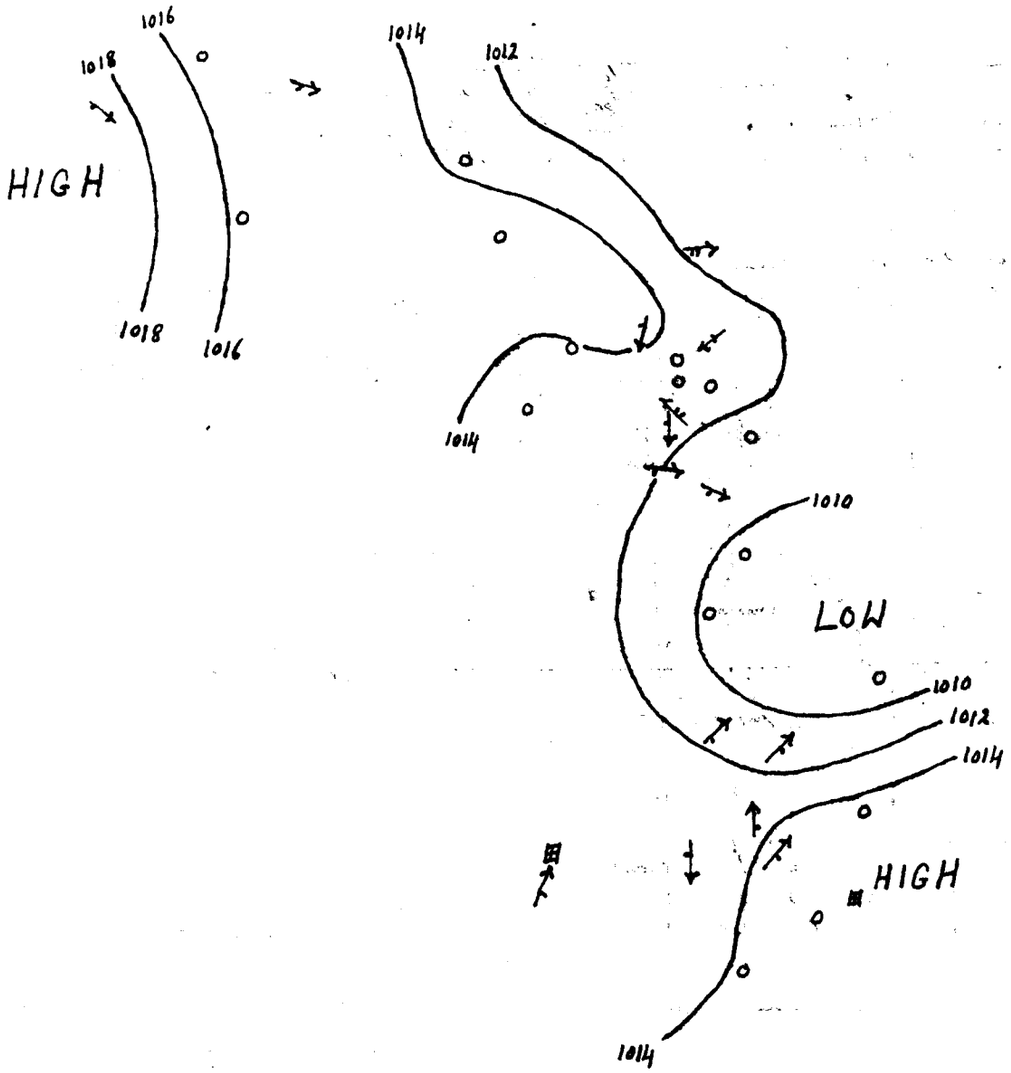
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND BAR

28.8.20



Toronto	1015.0	+2.4	-0.1	NW	very light	½ clouded	20	-2	–	–	–	–	–	0	–	–	moderate
	1015.9	+0.1	-1.2	–	calm	clear	25	+2	27	-2	20	-2	–	0	–	–	calm
	1013.8	+5.4	0.0	–	calm	clear	22	0	29	-2	19	-2	–	0	–	–	calm
	1015.0	+5.5	+1.6	–	calm	clear	22	-4	28	0	19	-2	–	0	–	–	calm
	1010.8	-0.7	+1.4	W	moderate	clear	28	-2	33	+1	19	0	–	0	–	–	smooth

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday 30th August* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm. calm	clear	28.1	+2.1	38	+1	19	-1	38	0	38	—	—
COAST	MÂTRUH	1010.8	-2.8	—	—	calm	clear	26.0	+1.8	28	—	18	—	76	0	205	161	Calm
COAST	ALEXANDRIA ...	1012.2	-1.4	+0.3	—	calm	clear	26.4	+0.7	31	+1	24	+1	69	0	278	206	calm
COAST	PORT SAID ...	1013.5	-0.7	+2.9	NW	very light	3/4 clouded	27.2	0.0	30	-1	24	+1	68	0	91	81	slight
LOWER EGYPT	QURASHÎYA ...	1012.6	-1.2	+1.4	—	calm	clear	26.1	-0.7	32	-2	17	-1	68	0	27	54	—
LOWER EGYPT	SUEZ...	1012.6	-0.6	+2.0	—	calm	clear	25.3	-1.1	35	0	20	-1	62	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011.6	-1.5	+0.4	NE	very light	clear	24.6	-0.2	32	-1	20	0	58	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.6	-1.0	+2.0	W	alm. calm	clear	25.1	+0.3	32	-1	18	-1	69	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.9	-0.4	32	-1	21	0	63	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1011.8	—	-0.1	NE	light	clear	26.0	-1.0	36	0	20	0	65	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NNW	very light	clear	26.5	-0.2	35	+2	21	0	59	—	—	—	—
UPPER EGYPT	ASYÛT	1011.4	+0.3	+1.5	NNW	very light	clear	27.2	-1.8	37	+2	23	+1	42	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33.2	-0.3	44	+4	25	+3	53	—	—	—	—
UPPER EGYPT	ASWÂN	1008.7	+0.8	+0.8	NNE	alm. calm	clear	32.0	-2.0	44	+4	29	+5	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.2	-0.6	-1.0	NNW	light	1/2 clouded	30.8	+1.2	43	+4	28	+5	36	—	—	—	—
NORTH SUDAN	MEROWE	1006.6	-2.8	-2.6	SW	alm. calm	clear	32.6	+4.6	42	0	28	+2	43	—	—	—	—
NORTH SUDAN	ATBARA	1006.2	0.0	-1.7	SW	very light	clear	31.0	+3.0	41	+1	23	-3	39	0	47	75	—
NORTH SUDAN	KHARTOUM ...	1007.9	-3.9	0.0	S	very light	clear	28.3	+4.2	38	0	25	+1	65	0	192	104	—
EAST SUDAN	PORT SUDAN ...	1006.6	-0.8	0.0	—	calm	clear	35.4	+0.4	39	0	24	-3	40	0	63	105	calm
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1009.4	-2.2	-1.2	SW	alm. calm	clear	26.2	+2.9	31	-5	22	+1	82	0	536	316	—
EAST SUDAN	ROSEIRES ...	1009.2	-4.4	-3.4	SW	alm. calm	1/4 clouded	25.3	+4.0	33	0	21	+1	75	0	—	587	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

General Situation.

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	60	-12	20.6
Gîza	60	-7	21.7
Helwân ...	48	-5	19.7

Approximate discharge at Aswân

	1920	1919	
Aug. 30	7900	7300	m³ per sec
29	7790	7150	" " "

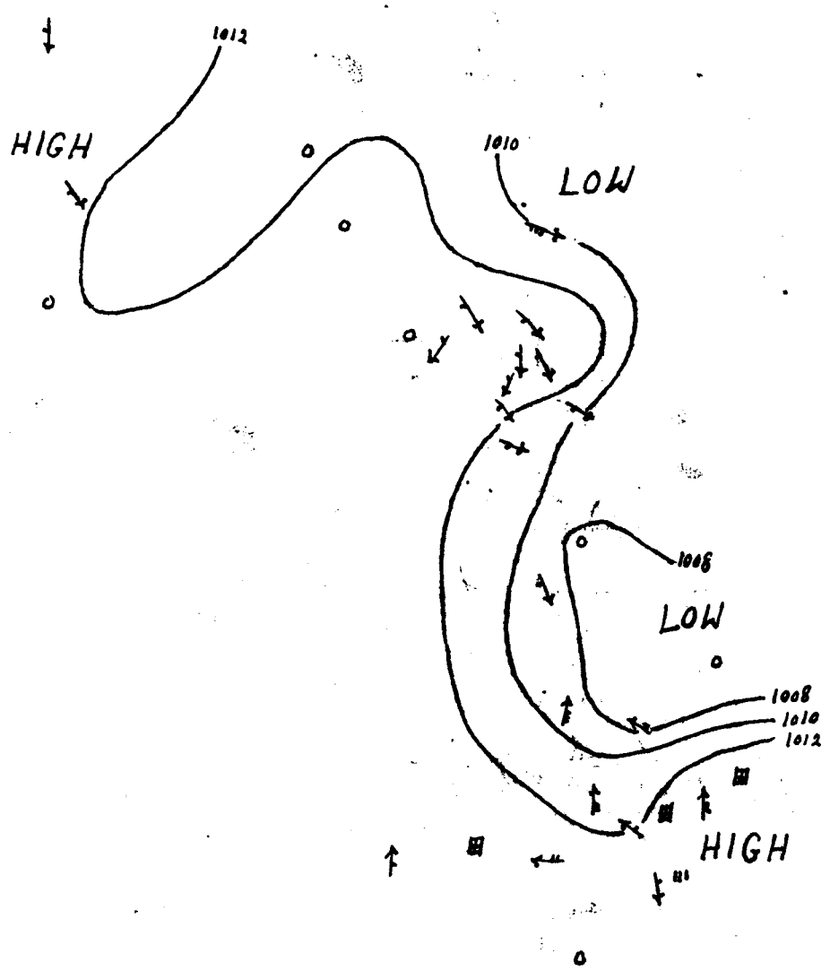
GAUGE	years	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug 21	11.57	-0.72	11.50	-0.79
Malakal ...	14	29	11.90	-0.09	11.89	-0.06
Roseires ...	14	29	18.54	-0.48	18.45	-0.57
Khartoum ...	14	29	15.28	-0.42	15.20	-0.51
Kh. el Girba .	14	29	14.00	-0.26	14.44	+0.19
Atbara ...	14	28	15.02	+0.03	15.08	+0.10
Wâdi Halfa ..	14	30	7.74	+0.26	7.82	+0.40
Aswân Res...		30	99.99	—	100.03	—
" D.S. ..	14	30	92.15	+0.32	92.10	+0.33
El Leisi ...	14	30	22.78	+0.85	22.78	+0.89
Roda (Cairo)	14	30	18.71	+0.62	18.73	+0.68

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

29.8.20



Taranto	1012.3	-3.6	-4.9	NW	light	1/4 clouded	24	-1	29	0	23	+2	–	0	–	–	smooth
	1011.4	-2.4	-2.5	–	calm	1/4 clouded	22	0	27	-3	20	-1	–	0	–	–	calm
	1013.8	-1.2	+0.3	–	calm	clear	23	+1	28	0	20	-1	–	0	–	–	calm
	1010.0	-0.8	+0.5	WNW	strong	1/4 clouded	26	-2	32	0	17	-2	–	0	–	–	moderate
Kassala	1015.8	+1.0	+5.2	S	moderate	3/4 clouded	24.2	-2.2	34	0	20	-2	79	24	273	248	
Wad Medani	1011.6	-3.2	+1.0	SE	alm.calm	3/4 clouded	23.3	-2.7	34	-2	21	0	81	24	536	312	
Roseires	1013.6	–	+1.0	N	alm.calm	raining	21.3	-4.4	33	0	20	0	74	8	–	581	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Tuesday 31st August **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm. calm	clear	30.0	+1.9	41	+4	22	+2	49	0	38	—	
	MATRUH	1009.5	-1.3	—	—	calm	clear	28.0	+2.0	31	—	18	—	54	0	205	161	calm
	ALEXANDRIA ...	1014.0	+1.8	+2.1	—	calm	clear	25.3	-1.1	32	+2	25	+2	75	0	278	206	calm
	PORT SAID ...	1014.4	+0.9	+3.8	—	calm	clear	27.2	0.0	30	-1	22	-1	68	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1013.6	+1.0	+1.7	—	calm	clear	27.0	+0.9	35	+1	18	0	69	0	27	54	—
	SUEZ...																	
	CAIRO HELWÂN ...	1012.6	+1.0	+1.4	NE	light	clear	25.6	+1.0	34	+1	22	+2	53	0	19	33	—
	CAIRO GÎZA... ...	1013.4	+0.8	+2.8	NW	very light	clear	25.7	+0.6	32	-1	18	-1	63	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.6	+0.7	34	+1	21	0	65	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1012.4	+0.6	+0.5	N	light	clear	28.3	+2.3	36	0	20	0	58	—	—	—	—
	MINYA	—	—	—	NNW	very light	clear	26.8	+0.3	35	+2	22	+1	59	—	—	—	—
	ASYÛT	1011.4	0.0	+1.5	NW	light	clear	27.8	+0.6	35	0	24	+2	45	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.4	-2.8	41	+1	23	+1	55	—	—	—	—
	ASWÂN	1008.7	0.0	+0.8	NNE	alm. calm	clear	30.0	-2.0	41	+1	26	+2	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.0	+1.8	+0.8	NNW	alm. calm	clear	29.2	-1.6	42	+3	26	+3	33	—	—	—	—
	MEROWE	1007.4	+0.8	-1.8	S	very light	½ clouded	35.2	+2.6	44	+2	31	+5	26	—	—	—	—
	ATBARA	1006.4	+0.2	-1.5	SW	very light	¼ clouded	33.0	+2.0	42	+2	23	-3	30	0	47	76	—
	KHARTOUM ...	1009.2	+1.3	+1.3	S	fresh	clear	29.3	+1.0	38	0	26	+1	62	0	192	106	—
EAST SUDAN	PORT SUDAN ...	1007.6	+1.0	+1.0	NNE	very light	clear	34.5	-0.9	38	-1	24	-3	32	0	63	105	calm
	KASSALA																	—
	WAD MEDANI ...	1010.2	+0.8	-0.4	SW	very light	¼ clouded	26.3	+0.1	36	0	23	+2	69	0	536	320	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010.0	+0.5	-1.9	S	very light	clear	25.6	+1.0	35	+2	—	—	78	0	342	273	—
	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°

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	-7	22.1
Gîza	61	-6	21.3
Helwân ...	43	-10	19.3

Approximate discharge at Aswân

	1920	1919	
Aug. 31	7790	7300	m³ per sec.
" 30	7900	7300	" " "

Remark: Mongalla gauge readings for Aug. 22–28, 1920 are 11.49, 11.48, 11.48, 11.47, 11.45, 11.43 and 11.42 m. respectively

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug 30	11.41	-0.99	11.42	-0.97
Malakal ...	14	30	11.90	-0.10	11.90	-0.09
Roseires ...	14	30	18.25	-0.79	18.54	-0.48
Khartoum ...	14	30	15.32	-0.38	15.28	-0.42
Kh. el Girba .	14	30	14.12	-0.12	14.00	-0.26
Atbara ...	14	30	14.82	-0.18	14.87	-0.12
Wâdi Halfa ..	14	31	7.70	+0.18	7.74	+0.26
Aswân Res...		31	99.92	—	99.99	—
" D.S...	14	31	92.10	+0.22	92.15	+0.32
El Leisi ...	14	31	22.76	+0.76	22.78	+0.85
Roda (Cairo)	14	31	18.66	+0.54	18.71	+0.62

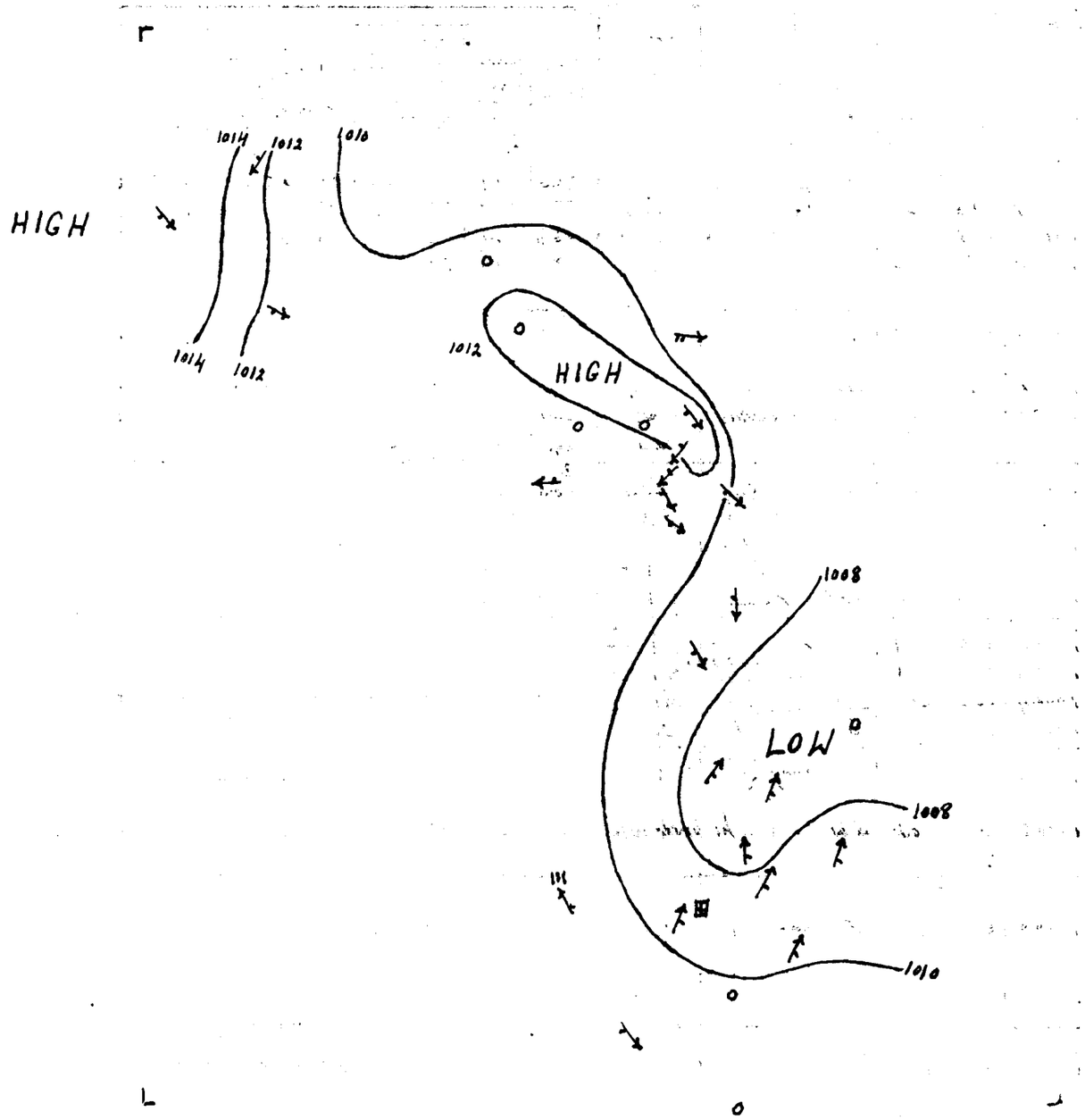
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIRE

Yesterday 30. 8. 20



Taranto

	1010.2	-2.1	-7.0	W	Light	¼ clouded	23	-1	27	-2	22	+1	–	0	–	–	Smooth
	1011.1	-0.3	-2.9	–	calm	¼ clouded	22	0	28	-2	20	-1	–	0	–	–	calm
	1012.8	-1.0	-0.8	–	calm	clear	22	-1	28	0	19	-2	–	0	–	–	calm
	1008.6	-1.4	-1.0	W	moderate	clear	26	0	31	-1	20	+1	–	0	–	–	calm
Kassala	1011.9	-3.9	+1.3	SSW	alm. calm	½ clouded	26.6	+2.4	32	-2	23	+1	80	0	273	251	
El Fasher	–	–	–	SE	very light	clear	24.0	-1.0	36	–	16	–	75	7	325	–	
El Obeid	1009.5	-5.3	-2.4	SW	very light	¾ clouded	24.6	+4.6	34	+1	–	–	82	12	342	269	
Malakal	1010.2	-2.5	-3.0	–	calm	clear	25.3	+1.0	31	-5	15	-6	81	0	740	619	
Wau	1010.2	-1.0	–	NW	very light	½ clouded	26.0	0.0	32	–	20	–	80	0	–	902	
Mongalla	1010.8	0.0	-1.8	–	calm	¼ clouded	25.0	0.0	33	+2	21	+1	84	0	–	834	

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of AUGUST, 1920.

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
Khartoum ...	1	Rainfall	88	Qasr el Gebali.	17	Wind direction	N
,,	3	,,	20	Port Sudan ...		State of sky	¼ Clouded
El Obeid ...		8 a.m. temp.	22·4	Wau		Rainfall	1
,,		Humidity	79	Mongalla ...		Maximum	—
Mongalla ...		Maximum	—	Minya	18	Minimum	24
,,		Rainfall	18	Wâdi Halfa ...		,,	30
,,	4	Wind direction	W	Atbara		8 a.m. temp.	27·0
Wâdi Halfa ...	5	,,	Calm	,,		Humidity	52
Malakal... ...		,,	W	Port Sudan ...		Wind direction	NW
,,		Humidity	93	Qurashîya ...	19	8 a.m. temp.	27·8
Mongalla ...		Maximum	—	,,		Humidity	72
Wâdi Halfa ...	6	Wind direction	WNW	Qasr el Gebali.		Minimum	24
El Fasher ...		Minimum	18	Mongalla ...		Rainfall	5
Wau		Rainfall	8	Port Sudan ...	20	State of sky	½ Clouded
Port Said ...	7	Barometer	1009·4	Siwa	22	Wind direction	NW
Wau		Wind direction	W	Qasr el Gebali.		8 a.m. temp.	26·8
Wâdi Halfa ...	8	,,	WSW	,,		Humidity	68
,,	9	,,	NE	Matruh... ...	23	8 a.m. temp.	27·5
,,		8 a.m. temp.	31·8	,,		Humidity	75
Atbara		State of sky	½ Clouded	Port Said ...	26	Barometer	1011.1
Port Sudan ...		,,	¾ Clouded	Qasr el Gebali.		Minimum	20
,,		8 a.m. temp.	38·5	Qena		8 a.m. temp.	31·4
,,		Humidity	15	,,		Humidity	53
El Fasher ...		Wind direction	S	Matruh... ...	27	8 a.m. temp.	—
Mongalla ...	10	,,	W	,,		Humidity	—
,,		Rainfall	30	Port Said ...		Barometer	1012·4
Qurashîya ...	11	8 a.m. temp.	24·3	Merowe... ...		8 a.m. temp.	28·3
,,		Humidity	95	,,		Humidity	53
Asyût		Wind direction	WNW	Port Said ...	28	Barometer	1012·6
Wau	12	,,	SW	Qasr el Gebali.		Wind direction	NNE
,,		8 a.m. temp.	24·0	Atbara		,,	SW
,,		Rainfall	0	Wau		,,	SW
Mongalla ...		Wind direction	NW	Port Said ...	29	Barometer	1013·1
Qasr el Gebali.	13	,,	NNW	Qasr el Gebali.		,,	1012·8
,,		State of sky	Clear	Port Said ...	30	,,	1012·2
,,		8 a.m. temp.	30·0	Wau		Wind direction	SW
,,		Humidity	48	,,		8 a.m. temp.	24·0
El Obeid ...		Rainfall	1	Mongalla ...		Wind direction	SW
Wâdi Halfa ...	14	Wind direction	NE	Port Said ...	31	Barometer	1013.2
El Obeid ...		8 a.m. temp.	22·6	Asyût		Wind direction	NNW
,,		Humidity	73				
Wau		Wind direction	SW				
,,		Rainfall	23				

REMARKS: Cancel Maximum Temperature of Matruh for the whole month.
All cloud observations for Atbara, Kassala, El Fasher and Mongalla should be halved.
All Atbara elements, except Maximum Temperature and Rainfall from 1st to 5th and from 8th to 31st, should be put forward one day.
All Mongalla elements of 9th should be put for 8th.
Roseires observations are not yet corrected.
Taranto observations since 1st June 1920 were those of Brindisi.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR AUGUST 1920.

The Weather.

The pressure distribution throughout the month was typical of the settled summer conditions except on the 27th, when a shallow depression was centred over the Ægean Sea. Light southerly and easterly winds prevailed and were accompanied by abnormally high temperatures in Egypt on that day, when the maximum temperature reached 41° C. generally in the Delta; 40·2° C. was reached at 'Abbâssîya, which was the highest temperature recorded there during August for twenty-nine years, and 42° C. was reached at Gîza and Ezbekîa, which was the highest on record for the month. A record for August was reached at Aswân also, with a temperature of 49° C. on the 18th.

In addition to abnormally high maximum temperatures, the mean daily temperature was also considerably above normal throughout the month, with the exception of the first five days. For the last ten weeks the mean temperature has been continuously above normal, except for the short period at the beginning of the month.

The mean pressure was above normal over Egypt and the Sudan.

The mean temperature was above normal over Egypt but below over the Sudan.

The mean-of-day relative humidity at Gîza was below normal except for five days during the latter part of the month, when it was approximately normal. On the whole month it was 8 per cent below normal.

The rainfall was considerably above normal in North and Central Sudan, but much below in South Sudan.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR AUGUST 1920.

DISTRICTS.	Barometer.		Temperature.						Rainfall.	
			Maximum.		Minimum.		Max.+Min./2.			
	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.
	mb.	mb.	°C	°C	°C	°C	°C	°C	mm.	mm.
I. Mediterranean	1010·7	+0·7	31·5	+1·1	22·3	+0·3	26·9	+0·7	0	0
II. Middle Egypt	1010·4	+0·4	35·7	+1·8	20·4	−0·7	28·0	+0·6	0	0
III. Saharan	1008·7	+0·4	40·6	+1·4	25·8	+1·8	33·2	+1·6	—	—
IV. North Sudan	1010·6	+1·4	36·9	−1·4	24·2	−0·4	30·6	−0·9	95	+ 29
V. Red Sea *	1006·6	+0·8	40·2	−0·2	25·7	−2·3	33·0	−1·2	0	− 1
VI. Central Sudan	1011·9	+0·3	33·5	0·0	20·7	−0·5	27·1	−0·2	230	+ 49
VII. South Sudan X	1012·0	+0·1	31·5	+0·1	18·6	−1·7	25·0	−0·8	~~80~~ 112	− ~~64~~ 49

x For Port Sudan only
§ For Mongalla and Wau

RAINFALL DATA FOR AUGUST 1920.

Region.	Station.	1920.	Diff. from Normal.	Region.	Station.	1920.	Diff. from Normal.
		mm.	mm.			mm.	mm.
Bahr el Jebel	Mongalla ...	80	− 64	Blue Nile ...	Roseires... ...	314	+109
Bahr el Ghazal	Wau §	[145	−34]	" " ...	Wad Medani (Hosp.)	319	+167
Kordofan ...	El Obeid (Hosp.)	180	+ 23	River Nile ...	Atbara ...	25	− 6
White Nile ...	Malakal "	106	−102	Khor Gash ...	Kassala ...	96	− 15
" " ...	Khartoum ...	164	+109	Red Sea Coast	Port Sudan ...	0	− 1
Abyssinia ...	Adis Ababa ...	300	− 7				

* For ~~Port Sudan only.~~ 27 days only

H. KNOX SHAW,
Director, Meteorological Service.

State of the River.

The Bahr el Jebel rose sharply up to the normal on the 2nd and from the 9th fell gradually during the rest of the month. It is now (September 4) 1·05 metres below the normal. The White Nile rose at slightly below normal rate throughout the month. It is now (September 3) 14 centimetres below normal. The Blue Nile at Roseires fluctuated above the normal during the first ten days and below it during the rest of the month and is now (September 4) 90 centimetres below the normal. The maximum level reached was 19·37 metres on August 4. At Khartoum, the river rose until the 14th and remained almost steady until the end of the month when it was 33 centimetres below normal. The River Atbara fluctuated below normal during the first eleven days and above it during the rest of the month. The Nile at Wadi Halfa rose slightly faster than the average until the 28th and fell slightly during the last three days, being still (September 4) 6 centimetres above normal.

The differences of the mean levels for August 1920 from last year and from the normal for fourteen years are :—

STATIONS.	Mean Values.	
	Difference from August 1919.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·16	− 0·50
Malakal	− 0·12	0·00
Roseires	− 0·64	− 0·42
Khartoum	− 0·06	0·00
Khashm el Girba *	+ 0·42	+ 0·03
Wâdi Halfa	+ 0·31	+ 0·62

* Including two interpolated readings.

The differences of the mean levels of Roseires and Wadi Halfa for June 1920 from 1919 and from the normal should read + 0·59 m. and + 0·80 m. and + 0·13 m. and 0·00 m. respectively.

P. A. CURRY,
Acting Controller.

Govt. Press 4797-1920-200 ex.

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday 1/4 September* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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	clear	28.8	-1.2	42	+5	22	+2	54	0	38	—	—
	MATRUH	1010.7	+1.2	—	—	calm	clear	27.0	-1.0	39	—	21	—	52	0	205	161	calm
	ALEXANDRIA ...	1011.9	-2.1	0.0	—	calm	clear	26.5	+1.2	31	+1	21	-2	67	0	278	206	calm
	PORT SAID ...	1012.3	-2.1	+1.7	—	calm	clear	26.4	-0.8	31	0	22	0	77	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...																	
	CAIRO: HELWÂN ...	1009.5	-3.1	-2.4	NE	alm. calm	clear	28.3	+2.7	36	+3	23	+3	30	0	19	33	—
	CAIRO: GÎZA... ...	1010.6	-2.8	-1.3	NW	alm. calm	clear	24.5	-1.2	33	+1	17	-2	79	0	31	22	—
	CAIRO: EZBEKÎYA..	—	—	—	—	—	clear	28.5	+1.9	34	+1	20	0	44	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1013.5	+1.1	+1.6	—	calm	clear	27.2	-1.1	37	+2	20	0	59	—	—	—	—
	MINYA	—	—	—	N	light	clear	25.7	-1.1	35	+2	22	+1	71	—	—	—	—
	ASYÛT	1008.4	-3.0	-1.5	WNW	very light	clear	27.8	0.0	38	+3	23	+1	40	—	—	—	—
	DENA	—	—	—	NW	very light	clear	30.3	-0.1	40	0	23	+1	54	—	—	—	—
	ASWÂN	1007.9	-0.8	-0.7	—	calm	clear	30.0	0.0	36	-5	26	+2	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.9	-2.1	-2.0	—	calm	clear	37.2	-2.0	41	+2	21	-3	24	—	—	—	—
	MEROWE	1007.4	0.0	-1.8	SW	moderate	clear	32.2	-3.0	44	+2	30	+4	44	—	—	—	—
	ATBARA	1007.4	+1.0	-1.2	SW	strong	¼ clouded	30.0	-3.0	41	+1	23	-3	49	0	47	77	—
	KHARTOUM ...	1010.7	+1.5	+2.1	S	fresh	¾ clouded	26.5	-2.8	38	0	25	0	66	0	192	107	—
EAST SUDAN	PORT SUDAN ...	1008.6	+1.0	+2.0	NW	alm. calm	clear	33.5	-1.0	34	-5	22	-5	64	0	63	106	calm
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

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	22.3
Gîza	48	-19	20.6
Helwân ...	39	-14	19.5

Approximate discharge at Aswân

	1920	1919	
Sept. 1	7710	7190	m³ per sec.
Aug. 31	7790	7300	" " "

GAUGE	years	Date	Reading	Diff from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Aug. 30	11.41	-0.99	11.42	-0.97
Malakal ...	14	30	11.90	-0.10	11.90	-0.09
Roseires ...	14	31	18.26	-0.79	18.25	-0.79
Khartoum ...	14	31	15.36	-0.33	15.32	-0.38
Kh. el Girba .	14	30	14.12	-0.12	14.00	-0.26
Atbara ...	14	30	14.82	-0.18	14.87	-0.12
Wâdi Halfa ..	14	Sept. 1	7.76	+0.21	7.70	+0.18
Aswân Res...		1	99.82	—	99.92	—
,, D.S...	14	1	92.06	+0.14	92.10	+0.22
El Leisi ...	14	1	22.73	+0.68	22.76	+0.76
Roda (Cairo)	14	1	18.60	+0.44	18.66	+0.54

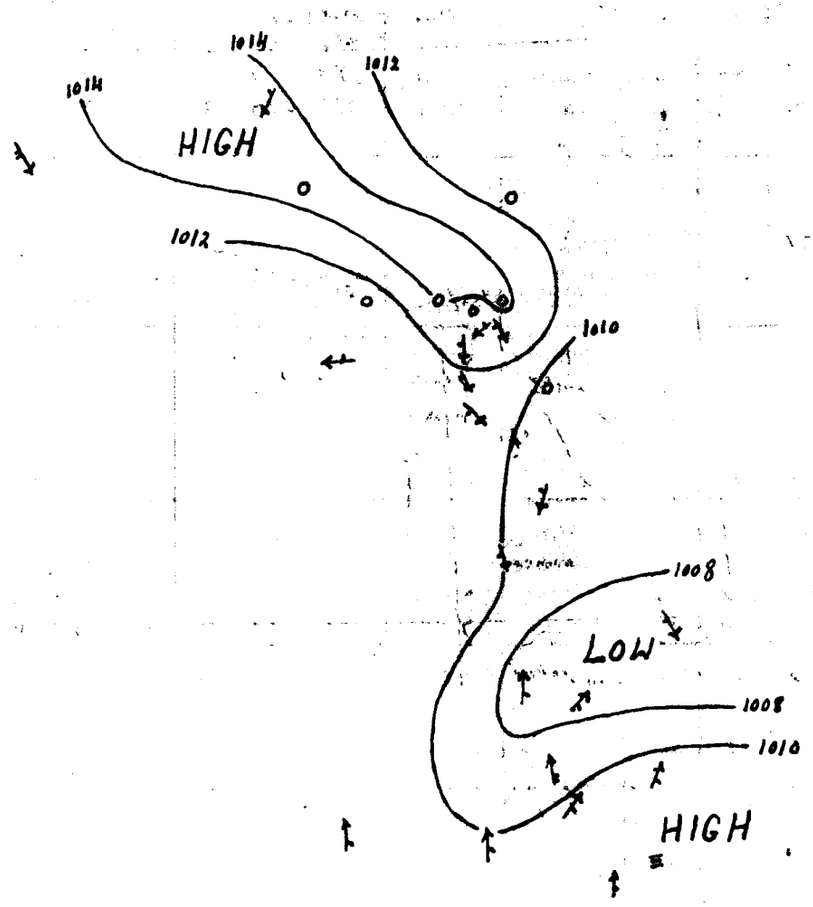
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

31. 8. 20



Taranto																	
	1013.6	+3.4	-3.6	NW	moderate	½ clouded	23	0	26	-3	22	+1	–	0	–	–	slight
	1014.2	+3.1	0.0	NNE	very light	¾ clouded	23	+1	28	-2	20	-1	–	0	–	–	very smooth
	1015.0	+2.2	+1.2	–	calm	clouded	26	+4	28	0	20	-1	–	–	–	–	calm
	1011.8	+3.2	+2.0	–	calm	clear	26	0	30	-2	17	-2	–	0	–	–	calm
Suez	1013.1	+0.5	+2.5	NNW	alm.calm	clear	26.2	+0.9	34	-1	20	-1	57	0	21	26	calm
Kassala	1010.3	-1.6	-0.3	SSW	alm.calm	clear	28.2	+2.2	34	0	22	0	55	0	273	255	
Roseires	1010.8	+1.6	-1.8	S	alm.calm	clouded	23.2	-2.1	36	+3	23	+3	90	2	–	595	
El Fasher	–	–	–	S	alm.calm	clear	27.0	+3.0	34	–	19	–	69	0	325	–	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday 2nd September* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	very light	clear	24.8	-4.0	35	-2	21	+1	70	0	38	—	
	MATRUH	1010.7	0.0	—	—	calm	clear	25.5	-1.5	32	—	22	—	76	0	205	161	calm
	ALEXANDRIA ...	1011.9	0.0	0.0	NNE	light	clear	26.9	+0.4	31	+1	23	0	70	0	278	206	slight
	PORT SAID ...	1011.6	-0.7	+0.4	NNE	very light	clear	29.1	+2.7	31	0	26	+3	77	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1011.4	—	-1.2	N	very light	clear	27.1	—	36	+2	18	+1	76	0	27	54	—
	SUEZ...	1010.6	-0.1	0.0	NNW	alm. calm	clear	27.2	-0.9	39	+4	24	+2	75	0	21	26	very smooth
	CAIRO HELWÂN ...	1010.2	+0.7	-1.7	N	moderate	clear	27.2	-1.1	39	+6	23	+3	60	0	19	33	—
	CAIRO GÎZA... ...	1011.2	+0.6	-0.7	NW	light	clouded	24.5	0.0	35	+3	20	+1	87	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	25.0	-3.5	36	+3	22	+2	86	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1010.2	-3.3	-1.7	N	strong	½ clouded	27.8	+0.6	—	—	23	+3	66	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	25.5	-0.2	39	+6	22	+1	69	—	—	—	—
	ASYÛT	1008.0	-0.4	-2.6	WNW	very light	clear	28.3	+0.5	40	+5	25	+3	50	—	—	—	—
	QENA	—	—	—	NW	very light	clear	—	—	41	+1	26	+4	—	—	—	—	—
	ASWÂN	1005.8	-2.1	-2.8	—	calm	clear	32.0	+2.0	43	+3	25	+1	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.8	-0.1	-2.1	—	calm	clear	29.8	+2.6	43	+4	22	-2	19	—	—	—	—
	MEROWE	1007.5	+0.1	-1.7	SW	moderate	¼ clouded	32.6	+0.4	41	-1	30	+4	47	—	—	—	—
	ATBARA	1007.2	-0.2	-1.4	W	very light	¾ clouded	31.0	+1.0	39	-1	23	-3	39	0	47	77	—
	KHARTOUM ...	1009.4	-1.3	+0.8	S	moderate	¾ clouded	29.5	+3.0	36	-2	25	0	58	0	192	108	—
EAST SUDAN	PORT SUDAN ...	1007.0	-1.6	+0.4	SW	very light	clear	37.2	+3.7	38	-1	26	-1	33	0	63	106	calm
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1013.8	+1.1	+1.9	S	alm. calm	clouded	26.1	-1.6	33	+1	21	+1	74	0	—	604	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	moderate	clear	25.0	+1.0	35	—	18	—	76	0	325	—	—
	EL OBEID... ...	1010.4	0.0	-2.2	S	very light	¼ clouded	25.4	+1.8	35	+1	—	—	79	0	356	280	—
	MALAKAL... ...	1011.2	-1.8	-1.4	—	calm	½ clouded	27.0	+3.0	32	+1	14	-7	73	0	744	633	—
	WAU																	—
	MONGALLA ...																	

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

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	23.2
Gîza	57	-10	22.2
Helwân ...	29	-25	19.7

Approximate discharge at Aswân

	1920	1919	
Sept. 2	7730	7080	m³ per sec.
1	7710	7190	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Sept. 1	11.40	-1.02	11.40	-1.01
Malakal ...	14	Aug. 30	11.90	-0.10	11.90	-0.09
Roseires ...	14	Sept. 1	18.18	-0.88	18.26	-0.79
Khartoum ...	14	" 1	15.46	-0.23	15.36	-0.33
Kh. el Girba .	14	Aug 31	14.10	-0.10	14.12	-0.12
Atbara ...	14	Sept. 1	14.67	-0.33	14.71	-0.29
Wâdi Halfa ..	14	2	7.80	+0.22	7.76	+0.21
Aswân Res...		2	99.88	—	99.82	—
" D.S...	14	2	92.07	+0.09	92.06	+0.14
El Leisi ...	14	2	22.67	+0.57	22.73	+0.68
Roda (Cairo)	14	1	18.60	+0.44	18.66	+0.54

NOTE. A dash means that figures are not available.

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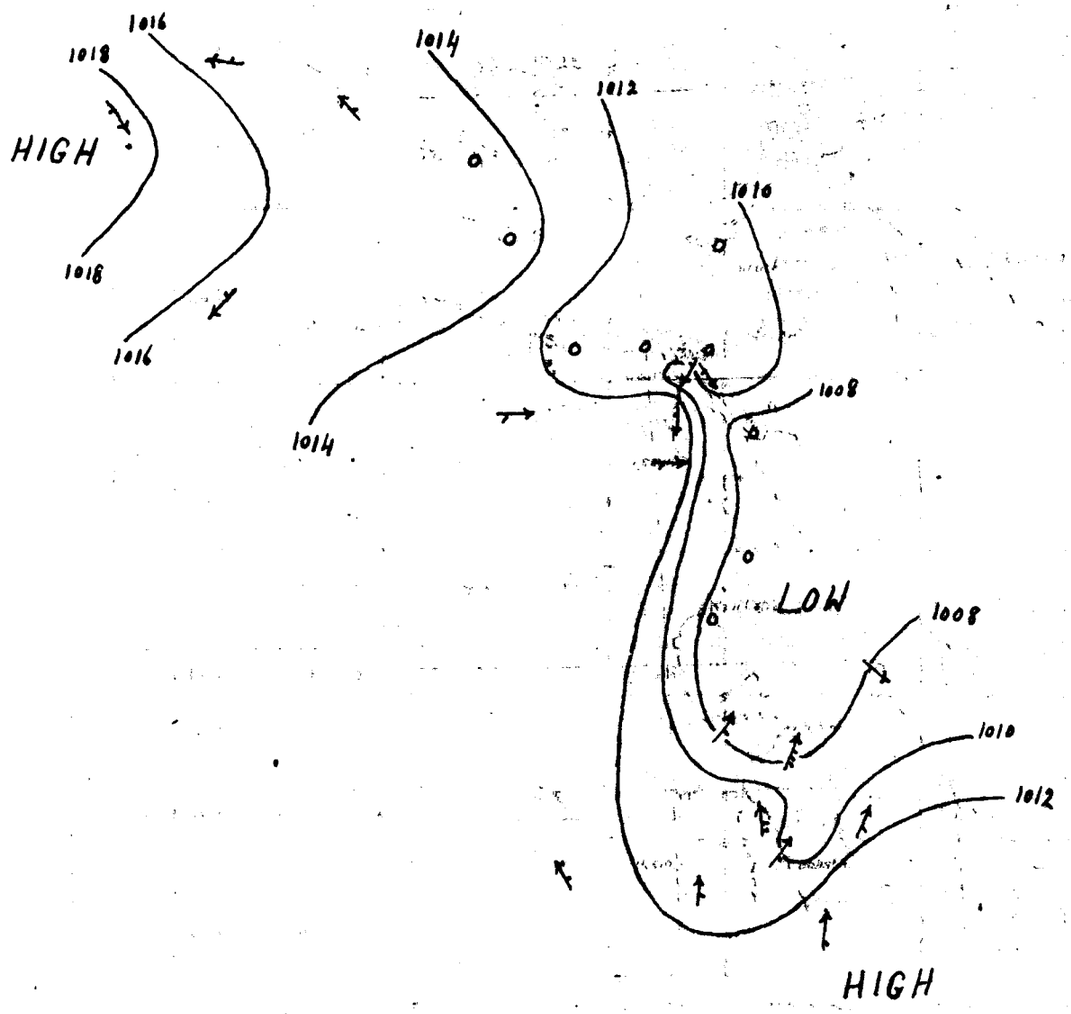
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

1.9.20



Taranto	1014.6	—	-0.6	SE	alm.calm	clear	23	—	—	—	—	—	—	0	—	—	—
	1016.2	+2.6	-1.2	W	alm.calm	½clouded	25	+2	27	-2	22	+1	—	0	—	—	very smooth
	1014.8	+0.6	+0.6	—	calm	¼clouded	20	-3	27	-3	17	-4	—	drops	—	—	calm
	1015.0	0.0	+1.2	—	calm	¾clouded	22	-4	28	0	20	-1	—	0	—	—	calm
	1010.8	-1.0	+0.9	—	calm	clear	30	+4	32	0	18	-1	—	0	—	—	calm
Qurashiya	—	—	—	—	calm	clear	—	—	34	0	18	+1	—	0	27	54	
√Wad Medani	1009.4	-0.8	-1.2	SW	very light	¾clouded	24.4	-1.9	36	0	21	-1	68	0	536	324	
√El Obeid	1010.4	+0.4	-2.2	S	very light	½clouded	23.6	-2.0	34	0	—	—	83	14	356	277	
√El Fasher	—	—	—	SSE	very light	clear	24.0	-3.0	36	—	16	—	91	0	325	—	
Suez	1010.7	-2.4	+0.1	NW	alm.calm	clear	28.1	+1.9	35	0	21	-1	51	0	31	26	calm
√Kassala	1011.9	+1.6	+0.7	SSW	light	clear	25.8	-3.0	36	+2	21	-1	62	0	273	259	
√Roseires	1012.7	+1.9	+0.8	S	alm.calm	¾clouded	27.7	+4.5	33	+1	22	+2	67	0	—	599	
√Malakal	1013.0	+0.6	+0.4	—	calm	½clouded	24.0	-1.5	29	-2	15	-6	95	0	744	629	
√Wau	1010.2	-2.4	—	NE	very light	¾clouded	23.0	-1.0	32	—	21	—	87	2	—	914	
√Mongalla	1012.8	-0.7	+0.9	E	alm.calm	¾clouded	24.0	+2.0	—	—	21	+1	98	0	—	843	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 3rd September* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	–	–	–	–	calm	clear	24.6	-0.2	34	-3	19	-1	64	0	38	–	–
COAST	MATRUH	1009.5	-1.2	–	–	calm	clear	26.0	+0.5	32	–	20	–	62	0	205	161	calm
COAST	ALEXANDRIA ...	1013.0	+1.1	+1.1	N	light	3/4 clouded	26.0	-0.9	30	0	–	–	60	0	278	206	slight
COAST	PORT SAID ...	1013.1	+1.5	+1.9	NE	light	1/2 clouded	27.0	-2.1	32	+1	24	+1	66	0	91	81	very smooth
LOWER EGYPT	QURASHÎYA ...	1012.8	+1.4	+0.2	–	calm	clear	25.5	-1.6	34	0	18	+1	69	0	27	54	—
LOWER EGYPT	SUEZ...	1012.2	+1.6	+1.6	NNW	alm. calm	clear	26.3	-0.9	37	+2	22	0	61	0	21	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1012.2	+2.0	+0.3	N	moderate	clear	24.2	-3.0	36	+3	22	+2	57	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.0	+1.8	+1.1	NW	very light	clear	24.2	-0.3	34	+2	18	-1	70	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.3	-1.7	34	+1	20	0	77	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1012.0	+1.8	+0.1	NNE	fresh	clear	26.2	-1.6	37	+2	21	+2	60	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	25.3	+0.2	35	+2	22	+1	70	—	—	—	—
UPPER EGYPT	ASYÛT	1010.6	+2.6	0.0	NW	light	clear	26.6	-1.7	39	+4	25	+3	48	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32.9	–	42	+3	26	+4	54	—	—	—	—
UPPER EGYPT	ASWÂN	1007.0	+1.2	-1.6	–	calm	clear	33.0	+1.0	45	+5	28	+4	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.6	-0.8	-1.3	SSE	very light	clear	33.0	+3.2	45	+6	26	+2	32	—	—	—	—
NORTH SUDAN	MEROWE	1008.8	+1.3	-0.4	SE	light	1/2 clouded	30.8	-1.4	42	0	26	0	52	—	—	—	—
NORTH SUDAN	ATBARA	1006.2	-1.0	-2.4	NW	alm. calm	1/2 clouded	28.0	-3.0	41	+1	21	-5	53	20	67	78	—
NORTH SUDAN	KHARTOUM ...	1009.8	+0.4	+1.2	E	alm. calm	1/2 clouded	29.5	0.0	38	0	26	+1	65	0	192	108	—
EAST SUDAN	PORT SUDAN ...	1006.4	-0.6	-0.2	NW	very light	1/4 clouded	37.6	+0.4	38	-1	26	-1	24	0	63	106	~~calm~~
EAST SUDAN	KASSALA	1009.4	-4.1	-1.8	SSW	alm. calm	1/4 clouded	28.4	+5.6	34	0	21	-1	64	0	278	263	—
EAST SUDAN	WAD MEDANI ...	1009.1	-2.0	-1.5	SW	alm. calm	clear	28.0	+2.8	35	-1	24	+2	71	0	536	329	—
EAST SUDAN	ROSEIRES ...	1009.9	-3.9	-2.0	SSW	alm. calm	raining	27.1	+1.0	33	+1	23	+3	78	0	–	608	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1010.2	-0.2	-2.4	S	very light	1/4 clouded	26.7	+1.3	35	+1	–	–	72	0	336	283	—
SOUTH SUDAN	MALAKAL... ...	1009.8	-1.4	-2.8	–	calm	clear	28.0	+1.0	33	-2	17	-4	69	0	744	657	—
SOUTH SUDAN	WAU	1009.5	0.0	–	NW	very light	1/2 clouded	26.0	0.0	32	–	22	–	80	5	–	926	—
SOUTH SUDAN	MONGALLA ...	1009.8	-1.3	-2.1	W	alm. calm	1/2 clouded	25.0	0.0	34	+2	21	+1	84	0	–	850	

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

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	22.4
Gîza	71	+4	23.1
Helwân ...	54	0	22.3

Approximate discharge at Aswân

	1920	1919	
Sept. 3	7880	7130	m³ per sec.
" 2	7730	7080	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 2	11.44	-0.99	11.40	-1.02
Malakal ...	14	" 1	11.90	-0.12	11.90	-0.11
Roseires ...	14	" 3	18.16	-0.95	18.48	-0.61
Khartoum ...	14	" 3	15.26	-0.43	15.34	-0.34
Kh. el Girba .	14	" 2	13.90	-0.22	13.70	-0.45
Atbara ...	14	" 3	14.60	-0.40	14.61	-0.39
Wâdi Halfa ..	14	" 3	7.74	+0.15	7.80	+0.22
Aswân Res...	–	" 3	99.97	–	99.88	–
" D.S...	14	" 3	92.14	+0.14	92.07	+0.09
El Leisi ...	14	" 3	22.65	+0.53	22.67	+0.57
Roda (Cairo)	14	" 3	18.63	+0.41	18.58	+0.38

NOTE. A dash means that figures are not available.

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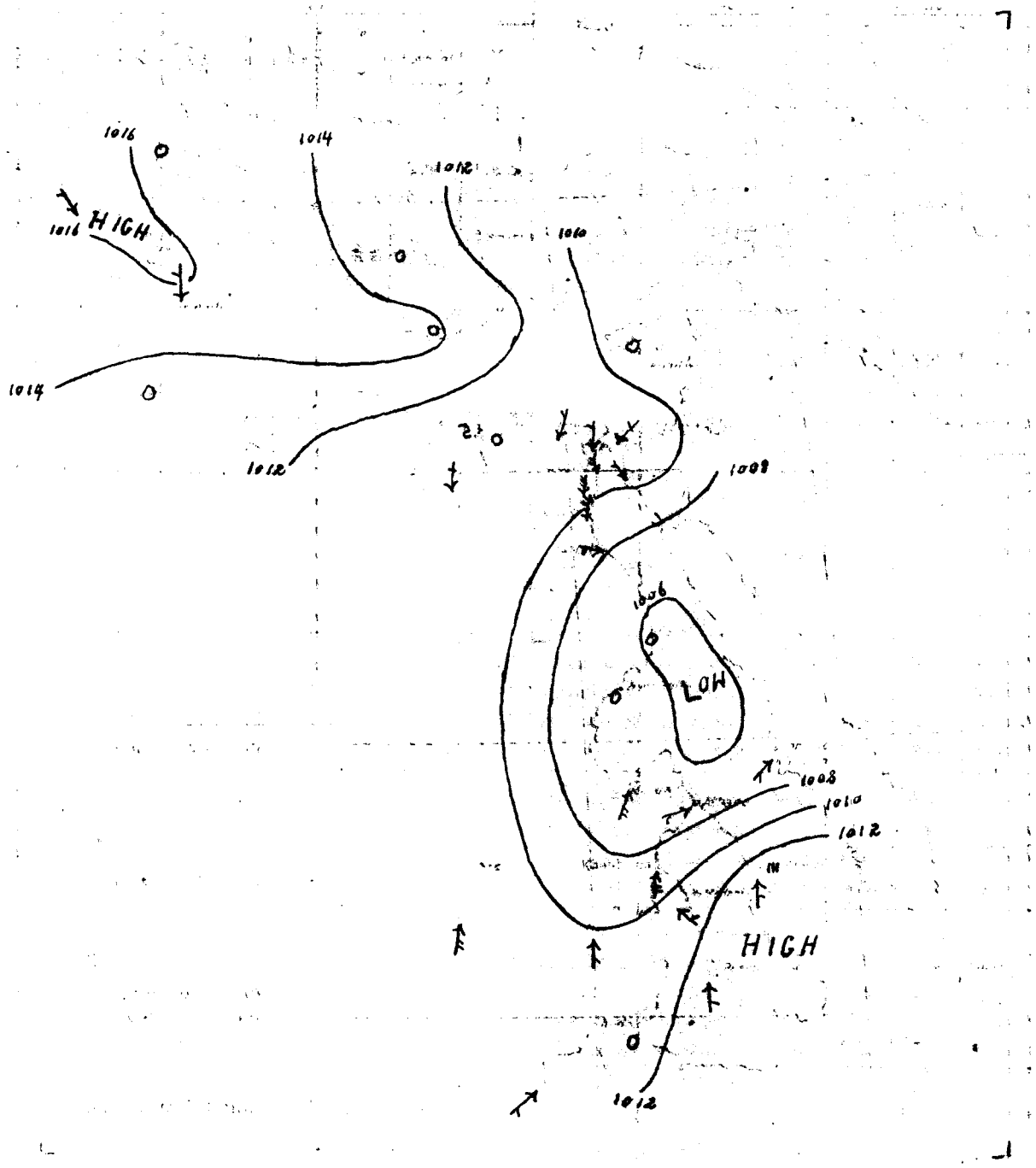
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

2.9.20



Taranto

	1015.9	-0.3	-1.5	NNW	very light	¼ clouded	24	-1	28	-1	22	+1	-	0	-	-	smooth
	1013.2	-1.6	-1.1	-	calm	clear	22	+2	27	-3	21	+1	-	0	-	-	calm
	1014.2	-0.8	+0.3	-	calm	clear	24	+2	28	0	20	-1	-	0	-	-	calm
	1008.7	-2.1	-1.3	-	calm	clear	29	-1	35	+3	17	-2	-	0	-	-	calm
√ Medani	1011.1	+1.7	+0.5	SE	alm. calm	½ clouded	25.2	+0.8	34	-2	23	+1	77	0	536	326	-
√ Kassala	1013.5	+1.6	+2.3	SSE	alm. calm	clear	22.8	-3.0	33	-1	21	-1	88	5	278	261	-
Wau	1009.5	-0.7	-	SW	very light	¾ clouded	25.0	+1.5	31	-	21	-	80	0	-	920	-
√ Mongalla	1011.1	-1.7	-0.8	NNW	alm. calm	¾ clouded	25.0	+1.0	32	0	21	+1	84	0	-	846	-

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday 4th September* **1920.**

LIBRARY SEP 28 1920 Weather Bureau

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	alm. calm	clear	24.6	0.0	33	-4	18	-2	63	0	38	—	
	MATRUH	1011.0	+1.5	—	—	calm	clear	25.0	-1.0	28	—	21	—	77	0	205	161	calm
	ALEXANDRIA ...	1013.2	+0.2	+0.6	NNE	very light	½ clouded	26.1	+0.1	31	+1	—	—	64	0	278	206	smooth
	PORT SAID ...	1013.5	+0.4	+2.3	N	very light	½ clouded	28.0	+1.0	31	0	24	+1	63	0	91	81	very smooth
LOWER EGYPT	QURASHÎYA ...	1013.2	+0.4	+0.6	—	calm	¼ clouded	25.3	-0.2	33	-1	16	-1	71	0	27	54	—
	SUEZ...	1012.8	+0.6	+8.6	N	alm. calm	clear	25.3	-1.0	34	-1	20	-2	66	0	21	26	very smooth
	CAIRO HELWÂN ...	1012.6	+0.4	+0.7	N	moderate	clear	23.8	-0.4	33	0	21	+1	59	0	19	33	—
	CAIRO GÎZA... ...	1013.2	+0.2	+1.3	NW	very light	¾ clouded	23.5	-0.7	32	0	17	-2	73	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	24.0	+0.7	32	-1	19	-1	72	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1012.6	+0.6	+0.7	N	fresh	¼ clouded	25.3	-0.9	35	+1	20	+1	65	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	25.0	-0.3	35	+2	21	0	69	—	—	—	—
	ASYÛT	1010.2	-0.4	-0.4	NNE	light	clear	25.3	-1.3	34	-1	23	+1	54	—	—	—	—
	QENA	—	—	—	NW	light	clear	31.7	-1.2	42	+3	25	+3	57	—	—	—	—
	ASWÂN	1007.9	+0.9	-0.7	NNE	alm. calm	clear	32.7	-0.3	45	+5	28	+4	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.3	-0.3	-1.6	NW	light	clear	30.4	-2.6	44	+5	27	+3	32	—	—	—	—
	MEROWE	1008.3	-0.5	-0.9	SW	very light	clear	30.1	-0.7	40	-2	28	+2	53	—	—	—	—
	ATBARA	1004.8	-1.4	-3.8	W	alm. calm	clear	31.0	+3.0	40	0	21	-5	34	0	67	78	—
	KHARTOUM ...	1008.2	-1.6	-0.4	W	moderate	¼ clouded	30.3	+0.8	38	0	27	+2	52	0	192	109	—
EAST SUDAN	PORT SUDAN ...	1005.4	-1.0	-1.8	W	alm. calm	¼ clouded	35.0	-2.6	42	+3	23	-4	44	0	63	106	calm
	KASSALA																	—
	WAD MEDANI ...	1010.7	+1.6	+0.1	SW	very light	clear	26.2	-1.8	35	-1	22	0	71	0	536	331	—
	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°

General Situation.

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	59	-12	21.7
Gîza	58	-9	20.8
Helwân ...	46	-8	19.7

Approximate discharge at Aswân

	1920	1919	
Sept. 4	7880	7190	m³ per sec.
" 3	7880	7130	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 2	11.44	-0.99	11.40	-1.02
Malakal ...	14	3	11.91	-0.14	11.90	-0.14
Roseires ...	14	3	18.16	-0.95	18.48	-0.61
Khartoum ...	14	3	15.26	-0.43	15.34	-0.34
Kh. el Girba.	14	3	13.30	-0.77	13.90	-0.22
Atbara ...	14	3	14.60	-0.40	14.61	-0.39
Wâdi Halfa..	14	4	7.66	+0.06	7.74	+0.15
Aswân Res...		4	99.89	—	99.97	—
" D.S...	14	4	92.14	+0.13	92.14	+0.14
El Leisi ...	14	4	22.72	+0.52	22.68	+0.53
Roda (Cairo)	14	4	18.64	+0.38	18.63	+0.41

NOTE. A dash means that figures are not available.

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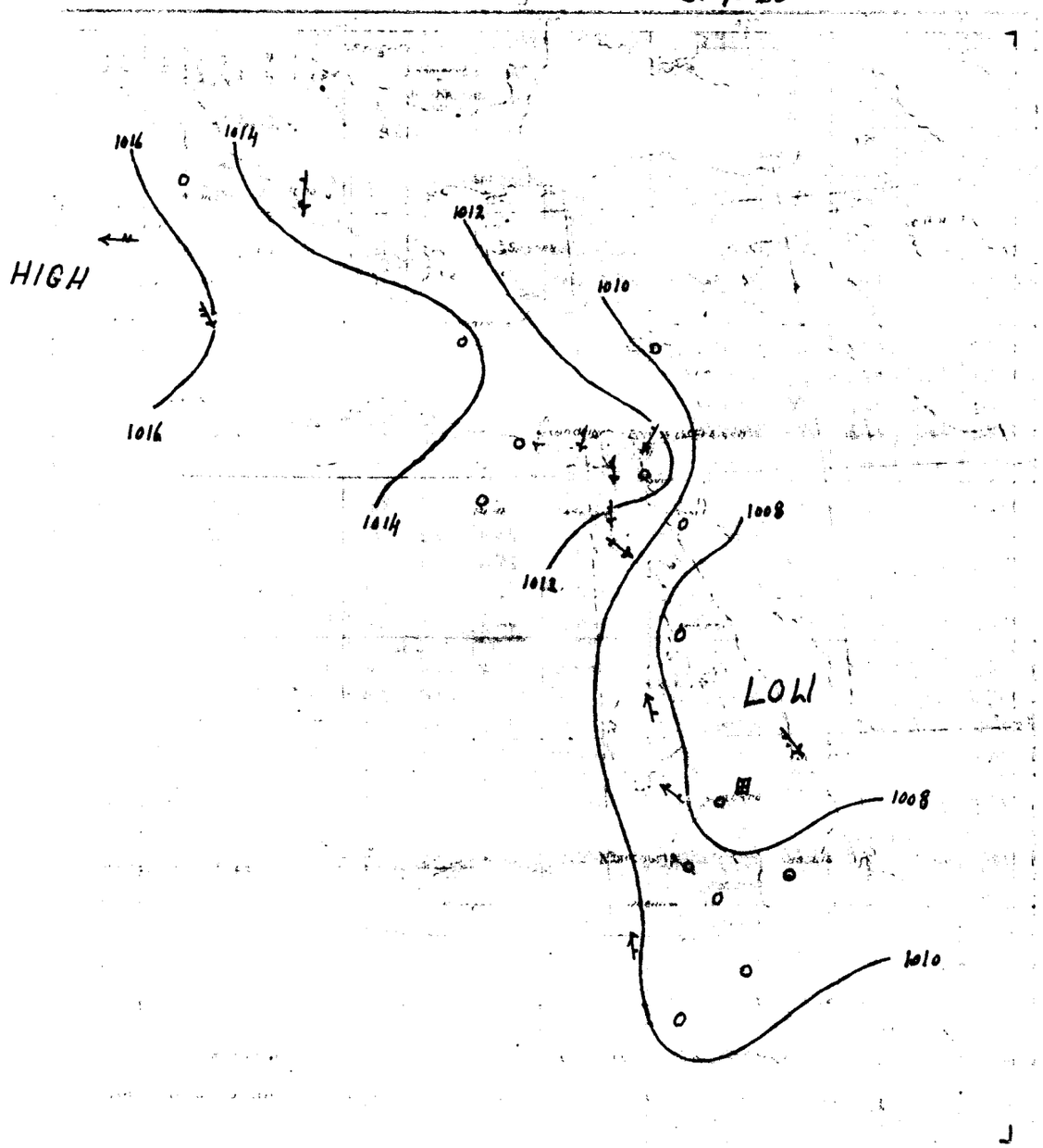
10/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

Yesterday 3. 9. 20



Taranto	1013.1	—	-2.3	N	light	½ clouded	23	—	—	—	—	—	—	0	—	—	moderate
	1016.0	+0.1	-1.4	NW	moderate	¾ clouded	23	-1	26	-3	21	0	—	0	—	—	slight
	1013.2	0.0	-1.2	—	calm	clear	22	0	28	-2	20	0	—	0	—	—	calm
	1014.4	+0.2	+0.4	—	calm	clear	23	-1	27	-1	18	-3	—	0	—	—	calm
	1009.9	+1.2	-0.3	—	calm	clear	27	-2	33	+1	17	-2	—	0	—	—	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday 5th September* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	24.4	-0.2	34	-2	19	-1	65	0	38	—	—
	MATRUH	1010.8	-0.2	—	—	calm	clear	23.5	-1.5	33	—	22	—	79	0	205	161	calm
	ALEXANDRIA	1014.4	+1.2	+1.8	N	alm. calm	clouded	26.2	+0.1	31	+1	—	—	59	0	278	206	very smooth
	PORT SAID ...	1013.8	+0.3	+2.6	NNE	alm. calm	1/4 clouded	27.1	-0.9	31	0	24	+1	64	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1012.8	0.0	+1.6	NNW	alm. calm	clear	25.4	+0.1	34	0	20	-2	67	0	21	26	very smooth
	CAIRO HELWÂN ...	1012.8	+0.2	+0.9	N	light	clear	23.6	-0.2	32	-1	21	+1	59	0	19	33	—
	CAIRO GÎZA... ...	1013.6	+0.4	+1.7	NW	alm. calm	clear	22.8	-0.7	32	0	16	-3	75	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.5	-0.5	32	-1	19	-1	72	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1013.8	+1.2	+1.2	N	very light	clear	25.0	-0.3	34	0	18	-1	65	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1011.6	+1.4	+1.0	NW	light	clear	23.8	-1.5	33	-2	22	0	60	—	—	—	—
	QENA	—	—	—	NW	light	clear	29.7	-2.0	40	+1	24	+2	66	—	—	—	—
	ASWÂN	1009.5	+1.6	+0.9	N	very light	clear	31.2	-1.5	42	+2	26	+2	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.3	+2.0	+0.4	NNW	light	1/2 clouded	29.6	-0.8	42	+3	27	+3	28	—	—	—	—
	MEROWE														—	—	—	—
	ATBARA	1005.1	+0.3	-3.5	SW	alm. calm	clear	34.0	+3.0	42	+2	21	-5	27	0	67	78	—
	KHARTOUM ...	1009.1	+0.9	+0.5	S	moderate	clouded	29.9	-0.4	38	0	27	+2	53	0	192	109	—
EAST SUDAN	PORT SUDAN ...	1007.4	+2.0	+0.2	NE	alm. calm	clear	33.5	-1.5	38	-1	26	-1	64	0	63	106	calm
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1015.0	—	+2.4	SE	very light	3/4 clouded	23.8	—	32	0	16	-5	93	0	—	645	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

General Situation.

Forecast for 24 hours from noon to-day

LIBRARY OCT 1 1920 Weather Bureau

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	63	-8	21.4
Gîza	64	-3	20.6
Helwân ...	50	-4	19.6

Approximate discharge at Aswân

	1920	1919	
Sept. 5	7690	7190	m³ per sec.
" 4	7880	7190	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 2	11.44	-0.99	11.40	-1.02
Malakal ...	14	3	11.91	-0.14	11.90	-0.14
Roseires ...	14	4	18.20	-0.90	18.16	-0.95
Khartoum ...	14	4	15.24	-0.46	15.26	-0.43
Kh. el Girba .	14	3	13.30	-0.77	13.90	-0.22
Atbara ...	14	4	14.54	-0.45	14.60	-0.40
Wâdi Halfa ..	14	5	7.58	-0.02	7.66	+0.06
Aswân Res...		5	99.71	—	99.89	—
" D.S...	14	5	92.05	+0.03	92.14	+0.13
El Leisi ...	14	5	22.68	+0.44	22.72	+0.52
Roda (Cairo)	14	5	18.63	+0.33	18.64	+0.38

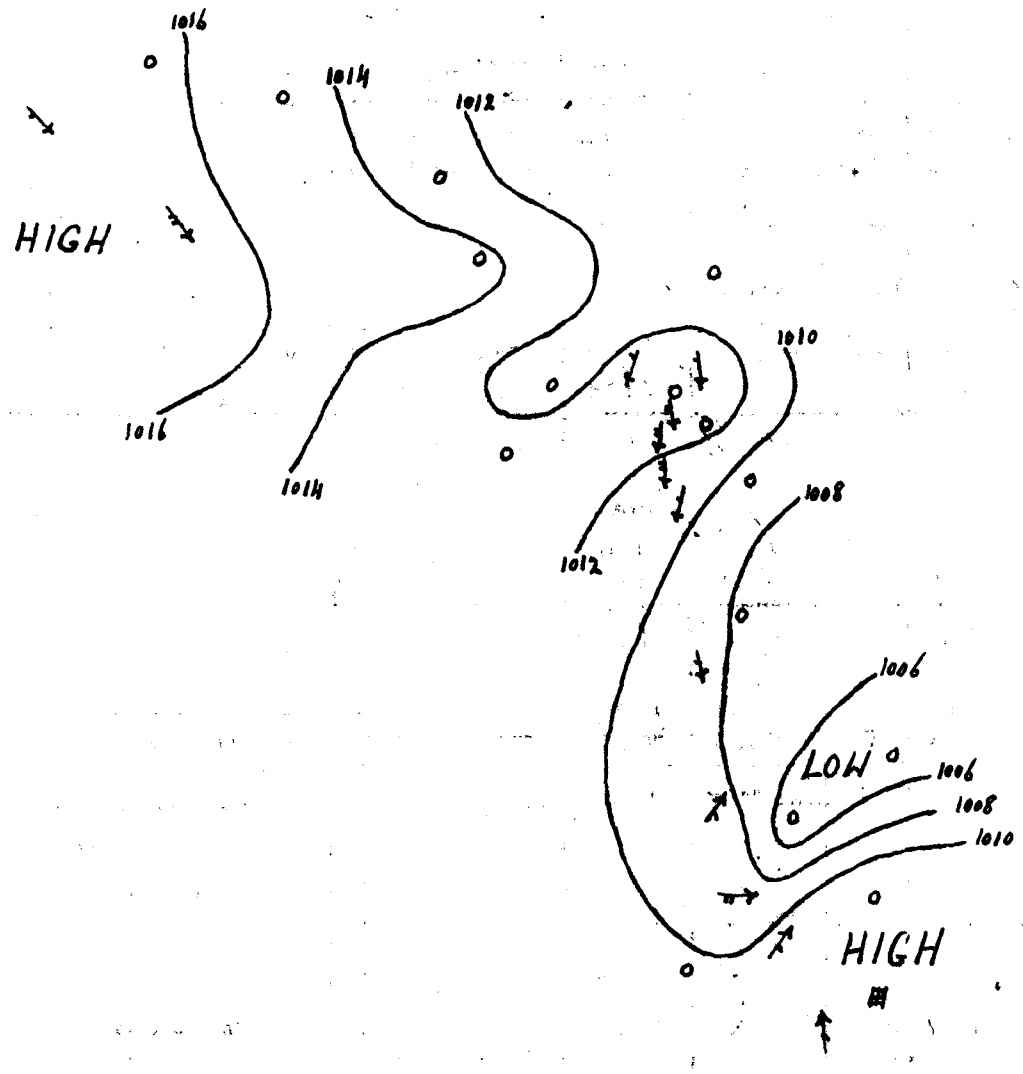
NOTE. A dash means that figures are not available.

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

19/638 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

4. 9. 20



	1015.4	+2.3	0.0	NW	alm-calm	¼ clouded	22	-1	—	—	—	—	—	0	—	—	smooth
	1016.4	+0.4	-1.1	NW	moderate	½ clouded	23	0	26	-3	21	0	—	0	—	—	moderate
	1012.7	-0.5	-1.7	—	calm	clear	23	+1	29	-1	20	0	—	0	—	—	calm
	1014.2	-0.2	0.0	—	calm	clear	22	-1	28	0	18	-3	—	0	—	—	calm
	1010.6	+0.7	+0.3	—	calm	clear	26	-1	32	0	17	-2	—	0	—	—	calm
√Kassala	1012.6	+3.2	+1.4	SSW	alm-calm	¼ clouded	26.4	-2.0	35	+1	25	+3	81	0	278	266	
√Roseires	1010.3	+0.4	-1.6	S	very light	½ clouded	23.5	-3.6	34	+2	21	+1	82	55	—	613	
√El Obeid	1010.4	+0.2	-2.2	S	alm-calm	½ clouded	26.7	0.0	36	+2	—	—	73	0	356	286	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday 6th September* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	25.1	+0.7	33	-3	19	0	62	0	38	—	
	MATRUH	1011.0	+0.2	—	—	calm	clear	21.0	-2.5	28	—	21	—	95	0	205	161	calm
	ALEXANDRIA ...	1012.7	-1.7	+0.1	NNW	alm. calm	3/4 clouded	26.2	0.0	31	+1	—	—	64	0	278	206	very smooth
	PORT SAID ...	1013.1	-0.7	+1.9	N	alm. calm	1/2 clouded	27.2	+0.1	30	-1	24	+1	62	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1013.0	-0.6	+0.4	—	calm	3/4 clouded	23.8	-0.9	33	0	16	-1	75	0	27	54	—
	SUEZ...	1012.6	-0.2	+1.4	NNW	alm. calm	clear	25.1	-0.3	34	0	20	-2	63	0	21	26	very smooth
	CAIRO HELWÂN ...	1012.3	-0.5	+0.4	N	light	1/4 clouded	23.1	-0.5	32	-1	20	0	61	0	19	33	—
	CAIRO GÎZA... ...	1013.1	-0.5	+1.2	NW	alm. calm	1/2 clouded	22.8	0.0	32	0	16	-3	78	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	23.7	+0.2	32	0	19	-1	70	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1012.6	-1.2	0.0	NNW	moderate	1/4 clouded	25.5	+0.5	34	0	18	-1	61	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	24.5	-0.1	35	+2	20	-1	66	—	—	—	—
	ASYÛT	1011.9	+0.3	+1.3	WNW	light	clear	23.7	-0.1	33	-2	22	0	63	—	—	—	—
	QENA	—	—	—	NW	very light	clear	28.8	-0.9	38	-1	23	+1	63	—	—	—	—
	ASWÂN	1009.4	-0.1	+0.8	NNW	alm. calm	clear	29.2	-2.0	42	+2	24	0	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.9	-0.4	0.0	NW	light	clear	29.0	-0.6	40	+1	25	+2	30	—	—	—	—
	MEROWE	1008.3	+0.4	-0.9	NW	very light	clouded	32.6	+1.3	46	+3	31	+5	14	—	—	—	—
	ATBARA	1005.4	+0.3	-3.2	SW	light	1/4 clouded	35.0	+1.0	43	+3	22	-4	24	0	67	78	—
	KHARTOUM ...	1008.3	-0.8	-0.3	WSW	fresh	3/4 clouded	27.5	-2.4	39	0	23	-2	60	0	192	110	—
EAST SUDAN	PORT SUDAN ...	1005.5	-1.9	-1.7	W	alm. calm	clear	37.0	+3.5	41	+2	24	-3	35	0	63	106	calm
	KASSALA																	—
	WAD MEDANI ...	1013.5	+2.3	+2.9	SW	alm. calm	1/4 clouded	25.4	-0.6	36	0	19	-3	73	35	576	235	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1012.4	-2.6	-0.2	—	calm	1/2 clouded	25.0	+1.2	29	-3	15	-6	86	0	—	649	—
	WAU																	—
	MONGALLA ...																	—

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

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	20.6
Gîza	65	+2	20.8
Helwân ...	50	-4	19.5

Approximate discharge at Aswân

	1920	1919	
Sept. 5	7690	7190	m³ per sec.
" 4	7880	7190	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Sept. 4	11.40	-1.05	11.41	-1.03
Malakal ...	14	3	11.91	-0.14	11.90	-0.14
Roseires ...	14	5	17.20	-1.89	18.20	-0.90
Khartoum ...	14	5	15.28	-0.43	15.24	-0.46
Kh. el Girba .	14	5	12.90	-1.12	13.00	-1.04
Atbara ...	14	5	14.42	-0.57	14.54	-0.45
Wâdi Halfa..	14	6	7.52	-0.08	7.58	-0.02
Aswân Res...		5	99.71	—	99.89	—
" D.S...	14	5	92.05	+0.03	92.14	+0.13
El Leisi ...	14	6	22.63	+0.36	22.68	+0.44
Roda (Cairo)	14	6	18.61	+0.26	18.63	+0.33

NOTE. A dash means that figures are not available.

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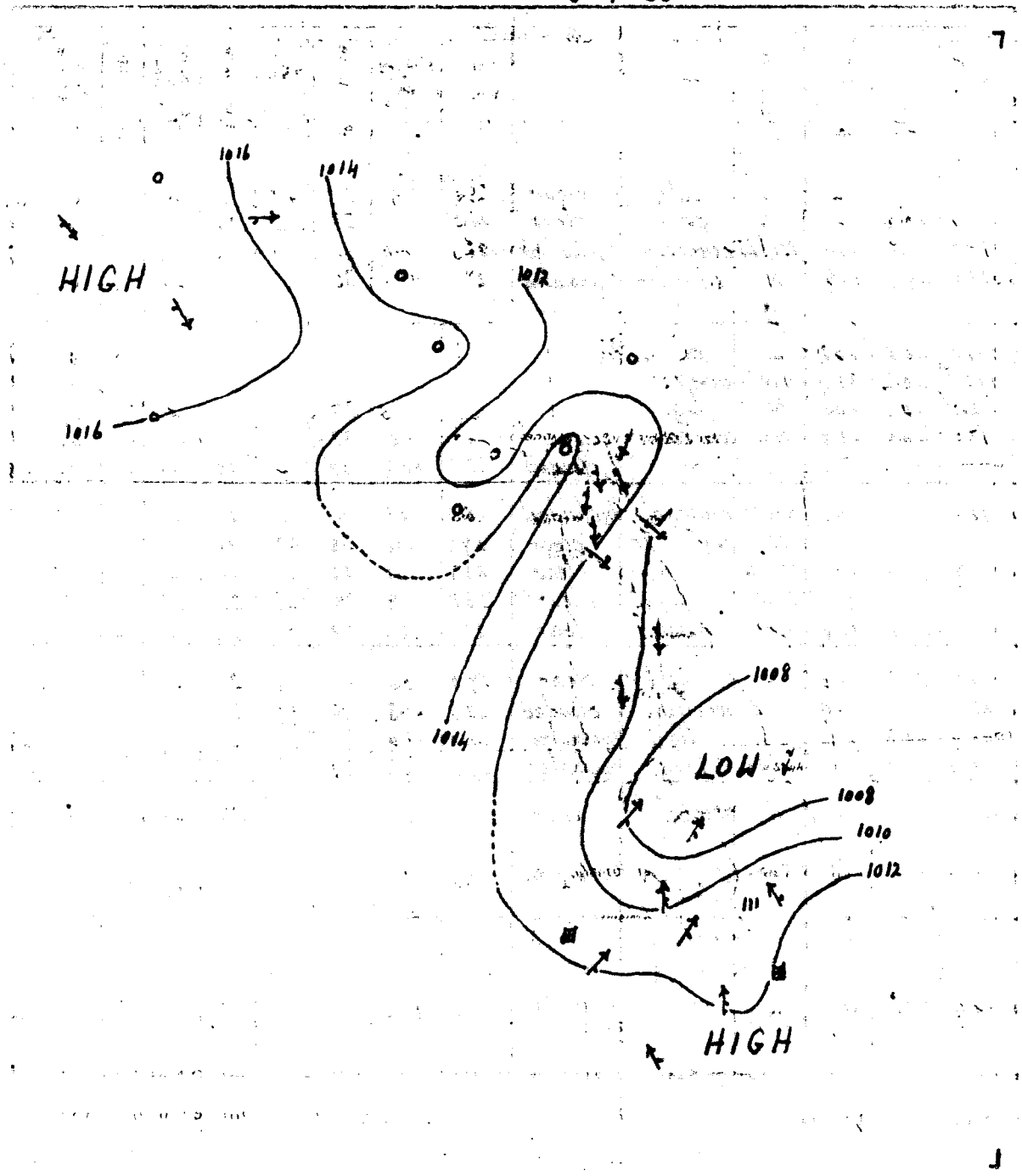
10/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

Yesterday 5. 9. 20



Taranto	1015.6	+0.2	+0.2	W	alm. calm	¼ clouded	22	0	—	—	—	—	—	0	—	—	smooth
	1017.1	+0.7	−0.4	NW	light	½ clouded	23	0	25	−4	21	0	—	0	—	—	slight
	1012.6	−0.1	−2.0	—	calm	clear	23	0	29	−1	21	+1	—	0	—	—	calm
	1015.1	+0.9	+0.8	—	calm	clear	22	0	28	+1	20	−1	—	0	—	—	calm
	1010.8	+0.2	+0.4	—	calm	clear	27	+1	32	0	17	−1	—	0	—	—	calm
Minya	—	—	—	N	moderate	clear	24.6	−0.4	34	+1	20	−1	67	—	—	—	
Merowe	1007.9	−0.4	−1.3	SW	very light	½ clouded	31.3	+1.2	42	−1	29	+3	44	—	—	—	
Kassala	1011.9	−0.7	+0.7	SSE	alm. calm	¼ clouded	27.4	+1.0	36	+2	22	0	66	0	278	268	
Wad Medani	1011.2	+0.5	+0.6	SW	very light	¼ clouded	26.0	−0.2	37	+1	23	+1	70	5	541	333	
Roseires	1011.6	+1.3	−0.3	S	alm. calm	raining	23.6	0.0	34	+2	21	+1	90	53	—	617	
El Obeid	1010.8	+0.4	−1.8	SW	alm. calm	½ clouded	24.0	−2.7	36	+2	—	—	83	33	389	289	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday 7th September* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	24.8	-0.3	32	-4	18	-1	59	0	38	—	—
	MATRUH	1012.2	+1.2	—	—	calm	clear	25.5	+4.5	28	—	21	—	72	0	205	161	calm
	ALEXANDRIA ...	1013.4	+0.7	+0.8	N	alm. calm	1/2 clouded	26.4	+0.2	30	0	—	—	64	0	278	206	very smooth
	PORT SAID ...	1013.4	+0.3	+1.5	NNE	very light	1/2 clouded	27.0	-0.2	30	-1	24	+1	63	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1013.1	+0.1	-0.1	—	calm	clear	25.0	+1.2	33	0	17	0	74	0	27	54	—
	SUEZ...	1012.8	+0.2	+0.9	N	alm. calm	clear	24.3	-0.8	33	-1	21	-1	68	0	21	26	calm
	CAIRO HELWÂN ...	1012.6	+0.3	0.0	N	light	1/4 clouded	21.7	-1.4	30	-2	20	0	83	0	19	33	—
	CAIRO GÎZA... ...	1013.1	0.0	+0.5	NW	alm. calm	clear	24.0	+1.2	30	-2	18	-1	78	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.0	+1.3	31	-1	21	+1	74	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1012.4	-0.2	-0.8	N	moderate	1/2 clouded	26.1	+0.6	34	0	20	+1	63	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	24.7	+0.2	35	+3	21	0	67	—	—	—	—
	ASYÛT	1012.4	+0.5	+1.8	NNW	light	clear	24.2	+0.5	31	-3	22	0	68	—	—	—	—
	QENA	—	—	—	NW	light	clear	29.2	+0.4	39	0	22	0	53	—	—	—	—
	ASWÂN	1009.8	+0.4	+1.2	N	very light	clear	28.2	-1.0	40	0	24	0	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.4	+0.5	+0.5	NW	alm. calm	clear	28.0	-1.0	38	-1	24	+1	30	—	—	—	—
	MEROWE	1008.2	-0.1	-1.0	N	moderate	clear	31.8	-0.8	42	-1	27	+1	18	—	—	—	—
	ATBARA	1003.8	-1.6	-4.8	N	very light	clear	34.0	-1.0	42	+2	22	-4	28	0	67	79	—
	KHARTOUM ...	1008.3	0.0	-0.3	W	moderate	3/4 clouded	30.9	+3.4	38	-1	27	+2	46	0	192	111	—
EAST SUDAN	PORT SUDAN ...	1006.3	+0.8	-0.9	W	alm. calm	clear	36.0	-1.0	43	+5	25	-2	42	0	63	106	calm
	KASSALA																	—
	WAD MEDANI ...	1009.9	-3.6	-0.7	SW	alm. calm	clear	27.1	+1.7	34	-3	23	+1	70	0	576	338	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010.4	-1.6	-2.2	SW	alm. calm	1/4 clouded	24.6	+1.1	33	-1	—	—	74	22	411	296	—
	MALAKAL... ...	1011.2	-1.2	-1.4	—	calm	1/4 clouded	25.0	0.0	35	+3	16	-5	84	0	747	653	—
	WAU																	—
	MONGALLA ...																	

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

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	-5	21.4
Gîza	68	0	20.8
Helwân ...	50	-6	19.4

Approximate discharge at Aswân

	1920	1919	
Sept. 7	7360	7040	m³ per sec.
" 6	7510	7110	" " "

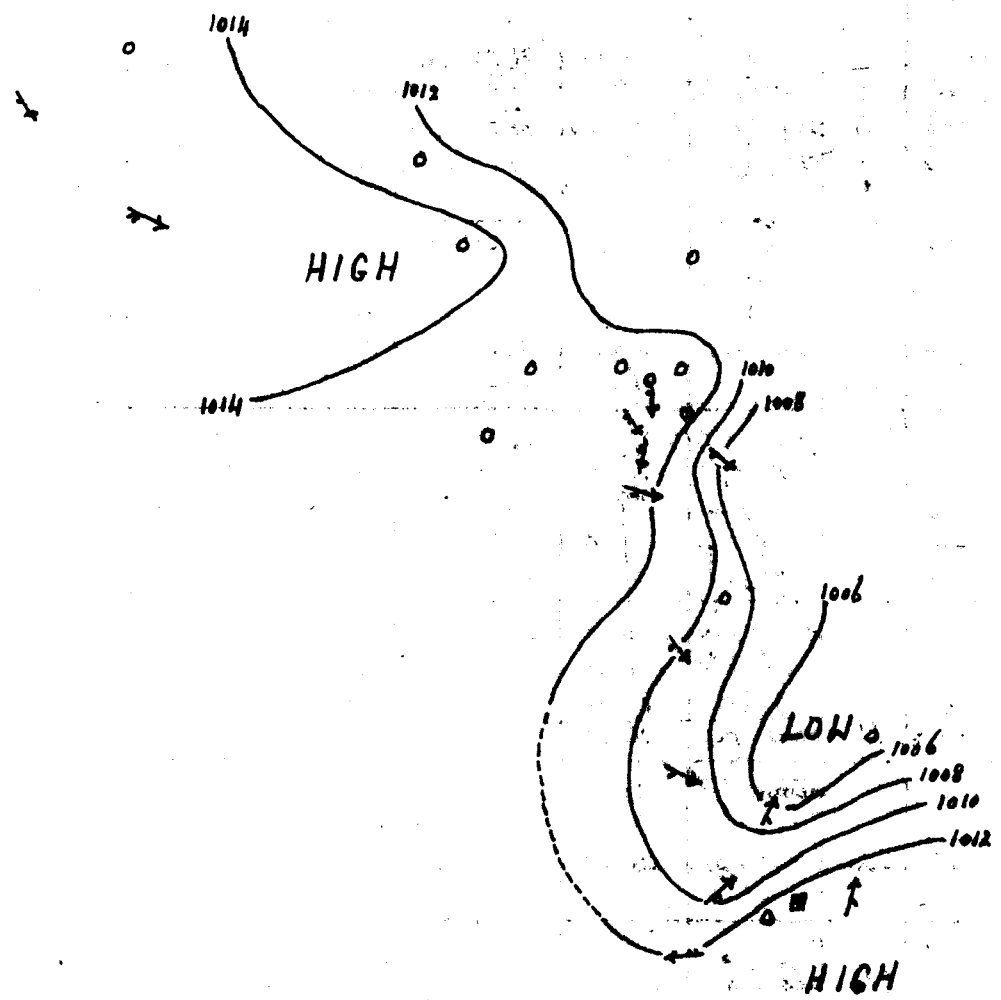
GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 6	11.41	-1.03	11.42	-1.03
Malakal ...	14	5	11.92	-0.14	11.91	-0.14
Roseires ...	14	5	17.20	-1.89	18.20	-0.90
Khartoum ...	14	6	15.29	-0.44	15.28	-0.43
Kh. el Girba .	14	6	12.90	-1.10	12.90	-1.12
Atbara ...	14	6	14.31	-0.67	14.42	-0.57
Wâdi Halfa..	14	7	7.46	-0.14	7.52	-0.08
Aswân Res...		7	99.63	—	99.58	—
" D.S...	14	7	91.88	-0.16	91.96	-0.07
El Leisi ...	14	7	22.63	+0.30	22.63	+0.36
Roda (Cairo)	14	7	18.58	+0.20	18.61	+0.26

NOTE. A dash means that figures are not available.

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

18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

6. 9. 20



Taranta	1013.6	-2.0	-1.9	–	calm	clear	23	+1	–	–	–	–	–	0	–	–	very smooth
	1015.6	-1.5	-1.9	WNW	moderate	¼ clouded	23	0	26	-3	21	0	–	0	–	–	slight
	1012.2	-0.4	-2.5	–	calm	clear	23	0	29	-1	21	+1	–	0	–	–	calm
	1015.0	-0.1	+0.7	–	calm	clear	23	+1	28	+1	18	-3	–	0	–	–	calm
	1010.3	-0.5	-0.3	–	calm	clear	27	0	31	-1	18	0	–	0	–	–	calm
Kassala	1013.6	+1.7	+2.4	SSW	light	clear	25.0	-2.4	35	0	20	-2	70	0	278	270	
El Obeid	1012.0	+1.2	-0.6	E	moderate	¾ clouded	23.5	-0.5	34	0	–	–	82	0	389	292	
Mongalla	1011.1	+3.1	-0.8	NNW	almost calm	¾ clouded	25.0	-2.0	33	+1	20	0	84	0	–	860	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday 8th September* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	26.2	+1.4	32	-4	19	0	58	0	38	—	—
	MATRUH	1011.2	-1.0	—	—	calm	clear	24.0	-1.5	28	—	19	—	83	0	205	161	very smooth
	ALEXANDRIA ...	1013.0	-0.4	+0.4	NW	very light	3/4 clouded	25.8	-0.6	31	+1	—	—	63	0	278	206	smooth
	PORT SAID ...	1013.1	-0.3	+1.2	N	alm. calm	1/2 clouded	26.8	-0.2	31	0	24	+1	69	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1012.7	-0.4	-0.5	—	calm	clear	25.0	0.0	33	0	16	-1	73	0	27	54	—
	SUEZ...	1012.6	-0.2	+0.7	NNW	alm. calm	clear	25.0	+0.7	33	-1	20	-2	69	0	21	26	calm
	CAIRO HELWÂN ...	1012.4	-0.2	-0.2	N	light	1/4 clouded	22.8	+1.1	32	0	19	-1	74	0	19	33	—
	CAIRO GÎZA... ...	1013.1	0.0	+0.5	—	calm	clear	22.9	-1.1	31	-1	16	-3	79	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.9	-1.1	32	0	20	0	75	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1012.3	-0.1	-0.9	NNW	light	clear	25.0	-1.1	34	0	18	-1	68	—	—	—	—
	MINYA	—	—	—	N	light	clear	25.0	+0.3	35	+3	21	+1	70	—	—	—	—
	ASYÛT	1012.3	-0.1	+1.7	WNW	very light	clear	25.7	+1.5	33	-1	22	0	66	—	—	—	—
	QENA	—	—	—	NW	light	clear	28.5	-0.7	39	0	22	0	63	—	—	—	—
	ASWÂN	1009.1	-0.7	+0.5	—	calm	clear	29.7	+1.5	39	-1	23	-1	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.7	+0.3	+0.8	NNW	very light	clear	28.0	0.0	38	-1	23	0	32	—	—	—	—
	MEROWE	1008.0	-0.2	-1.2	N	light	clear	32.1	+0.3	44	+1	26	0	24	—	—	—	—
	ATBARA	1004.8	+1.0	-3.8	E	alm. calm	1/4 clouded	35.0	+1.0	43	+3	23	-3	25	0	67	79	—
	KHARTOUM ...	1006.4	-1.9	-2.2	N	light	1/2 clouded	30.4	-0.5	40	+1	26	+1	22	0	192	111	—
EAST SUDAN	PORT SUDAN ...	1006.0	-0.3	-1.2	NW	alm. calm	clear	35.0	-1.0	40	+2	24	-3	40	0	63	106	calm
	KASSALA																	—
	WAD MEDANI ...	1010.4	+0.5	-0.2	SW	light	clear	27.0	-0.1	36	-1	25	+3	59	0	576	340	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010.0	-0.4	-2.6	S	alm. calm	1/2 clouded	23.4	-1.2	34	0	—	—	74	0	411	299	—
	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°

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	-5	21.7
Gîza	66	-2	21.0
Helwân ...	60	+4	19.2

Approximate discharge at Aswân

	1920	1919	
Sept. 8	7280	6990	m³ per sec.
" 7	7360	7040	" " "

Remark: El Roseires gauge reading for Aug. 13, 1920 published on 13, 14 and 15 Aug. 1920 should read 18.33 m. instead of 18.30 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 7	11.42	-1.02	11.41	-1.03
Malakal ...	14	7	11.92	-0.16	11.92	-0.15
Roseires ...	14	7	17.20	-1.84	17.30	-1.77
Khartoum ...	14	7	15.13	-0.61	15.29	-0.44
Kh. el Girba .	14	7	13.20	-0.79	12.90	-1.10
Atbara ...	14	7	14.23	-0.75	14.31	-0.67
Wâdi Halfa ..	14	8	7.44	-0.16	7.46	-0.14
Aswân Res...		8	99.49	—	99.53	—
" D.S. ..	14	8	91.84	-0.20	91.88	-0.16
El Leisi ...	14	8	22.70	+0.35	22.63	+0.30
Roda (Cairo)	14	8	18.65	+0.24	18.58	+0.20

NOTE. A dash means that figures are not available.

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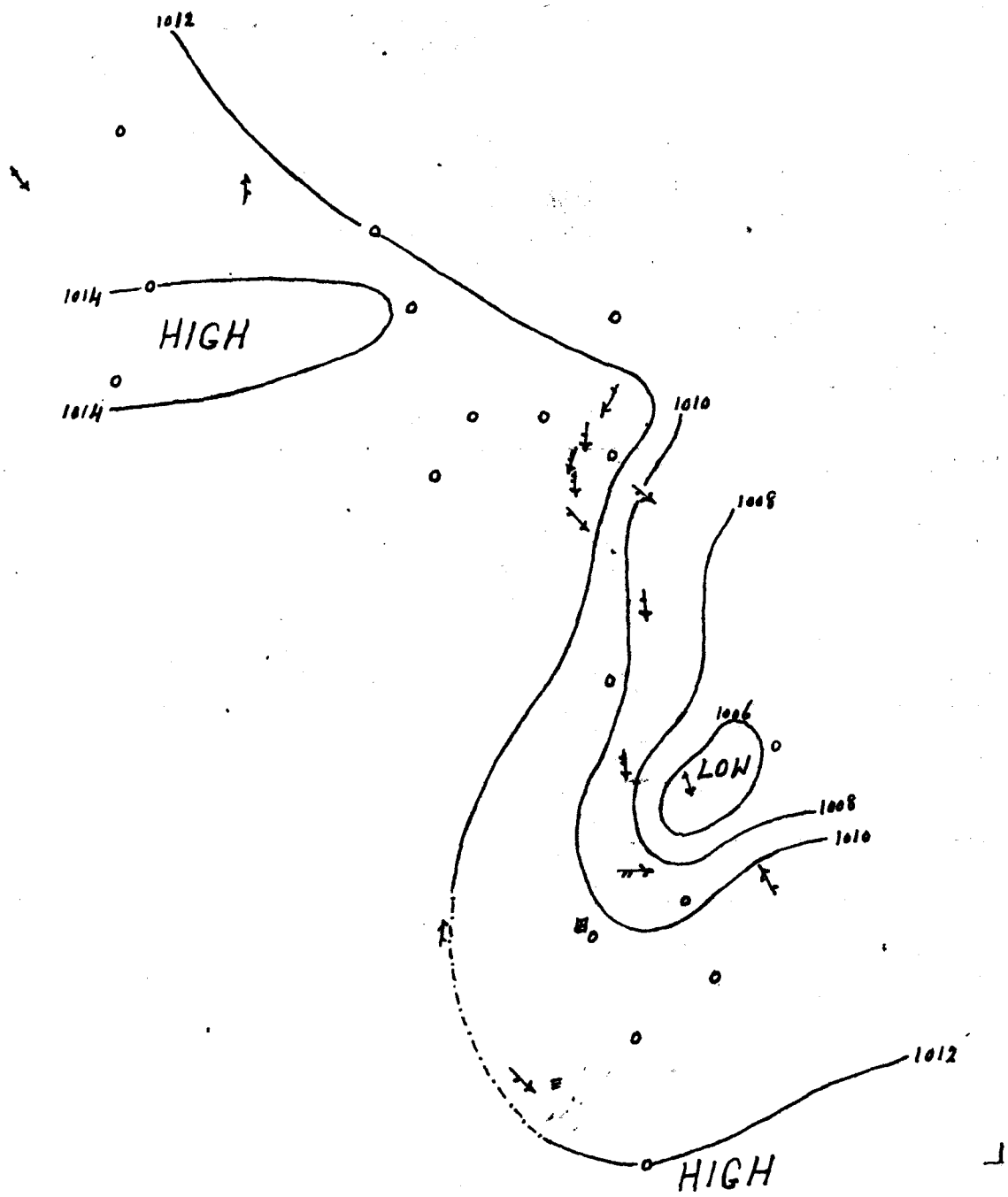
18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

7.9.20



Taranto	1012.2	-1.4	-3.3	S	very light	clear	24	+1	-	-	-	-	-	0	-	-	slight
	1014.0	-1.6	-3.6	WNW	alm. calm	clouded	23	0	26	-2	22	+1	-	drops	-	-	smooth
	1012.0	-0.2	-2.8	-	calm	clear	23	0	29	0	21	+1	-	0	-	-	calm
	1013.9	-1.1	-0.5	-	calm	clear	23	0	27	0	-	-	-	0	-	-	calm
	1010.7	+0.4	0.0	-	calm	clear	27	0	31	-1	19	+1	-	0	-	-	calm
✓Kassala	1010.2	-3.4	-1.0	SSE	light	clear	29.0	+4.0	35	0	24	+2	71	0	278	273	-
✓Roseirs	1011.2	-1.6	-0.7	S	alm. calm	clouded	25.7	+3.3	32	-1	20	0	74	0	-	626	-
✓Wau	1010.0	-0.7	-	NW	very light	¾ clouded	24.5	-1.5	34	-	21	-	80	2	-	946	-
✓Mongalla	1012.0	+0.9	+0.1	WNW	alm. calm	¼ clouded	27.0	+2.0	35	+3	20	0	69	0	-	864	-

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

From Observations taken at 8 a.m. to-day *Thursday 9th September* **1920.**

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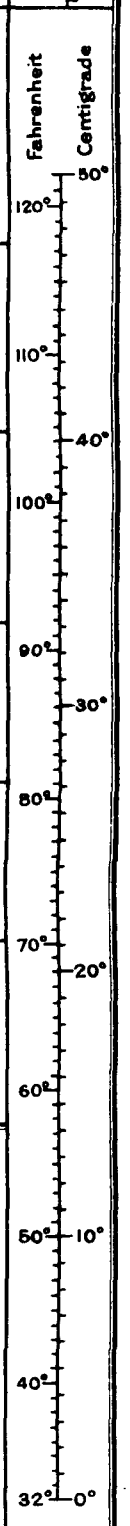
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM																	
	SIWA...	—	—	—	—	calm	clear	24.6	-1.6	34	-2	19	0	70	0	38	—	
	MATRUH	1014.0	+2.8	—	—	calm	clear	25.0	+1.0	28	—	21	—	80	0	205	161	smooth
	ALEXANDRIA ...	1013.6	+0.6	+0.4	NNE	very light	clear	25.9	+0.1	32	+2	—	—	61	0	278	206	smooth
	PORT SAID ...	1012.4	-0.7	+0.5	N	very light	1/2 clouded	26.9	+0.1	30	-1	24	+1	69	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1011.6	-1.1	-1.6	—	calm	clear	25.4	+0.4	32	-1	18	+1	68	0	27	54	—
	SUEZ...	1011.9	-0.7	0.0	N	alm. calm	3/4 clouded	25.0	0.0	33	-1	19	-3	62	0	21	26	calm
	CAIRO HELWÂN ...	1011.0	-1.4	-1.6	N	light	clear	23.6	+0.8	31	-1	21	+1	58	0	19	33	—
	CAIRO GÎZA... ...	1011.4	-1.7	-1.2	NW	very light	1/4 clouded	24.4	+1.5	30	-2	18	-1	69	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.2	+1.3	32	0	21	+1	63	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1011.1	-1.2	-2.1	NNE	moderate	clear	25.0	0.0	34	0	18	-1	67	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	22.9	-1.1	35	+3	20	0	68	—	—	—	—
	ASYÛT	1009.9	-2.4	-0.7	N	light	clear	23.4	-2.3	32	-2	22	0	62	—	—	—	—
	DENA	—	—	—	NW	light	clear	28.2	-0.3	38	0	22	0	62	—	—	—	—
	ASWÂN	1008.6	-0.5	-0.6	N	alm. calm	clear	28.7	-1.0	38	-2	21	-3	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.3	-0.4	-0.3	NW	light	clear	28.0	0.0	37	-2	22	-1	32	—	—	—	—
	MEROWE	1008.4	+0.4	-0.8	SSW	moderate	1/2 clouded	29.0	-3.1	42	-1	28	+2	55	—	—	—	—
	ATBARA	1006.6	+1.8	-2.0	SW	strong	clear	33.0	-2.0	42	+2	22	-4	31	0	67	79	—
	KHARTOUM ...	1010.4	+4.0	+1.8	SSW	moderate	3/4 clouded	26.8	-3.6	40	+1	24	-1	50	0	192	112	—
EAST SUDAN	PORT SUDAN ...	1007.0	+1.0	-0.2	SW	alm. calm	1/4 clouded	34.8	-0.2	36	-2	25	-1	48	0	63	106	calm
	KASSALA																	—
	WAD MEDANI ...	1010.0	-0.4	-0.6	SW	very light	1/2 clouded	24.4	-2.6	35	-2	20	-2	72	0	576	342	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade



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	-5	21.4
Gîza	67	-1	20.7
Helwân ...	59	+3	19.4

Approximate discharge at Aswân

	1920	1919	
Sept. 9	7250	7040	m³ per sec.
" 8	7280	6990	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 8	11.40	-1.04	11.42	-1.02
Malakal ...	14	7	11.92	-0.16	11.92	-0.15
Roseires ...	14	8	17.16	-1.84	17.20	-1.84
Khartoum ...	14	8	15.00	-0.76	15.13	-0.81
Kh. el Girba .	14	8	12.80	-1.14	13.20	-0.79
Atbara ...	14	8	14.17	-0.80	14.23	-0.75
Wâdi Halfa ..	14	9	7.38	-0.22	7.44	-0.16
Aswân Res...		9	99.44	—	99.49	—
" D.S...	14	9	91.82	-0.21	91.84	-0.20
El Leisi ...	14	7	22.68	+0.32	22.70	+0.35
Roda (Cairo)	14	9	18.65	+0.21	18.65	+0.24

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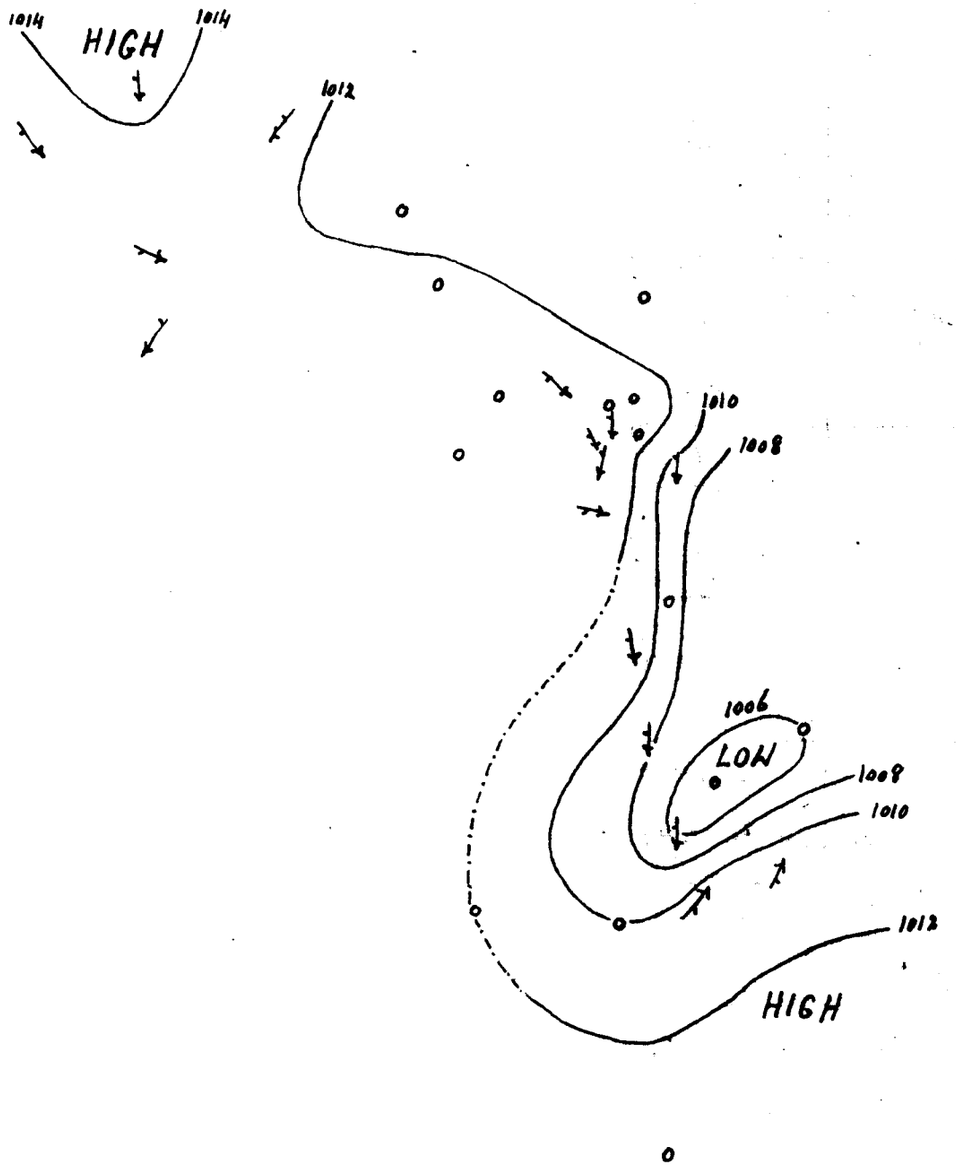

Taranto	1012.4	+0.2	-3.1	NE	very light	1/4 clouded	24	0	—	—	—	—	—	0	—	—	smooth
	1013.8	-0.2	-3.8	WNW	light	1/4 clouded	23	0	27	-1	22	+1	—	0	—	—	smooth
	1010.7	-1.3	-4.1	NNE	alm. calm	clear	23	0	30	+1	22	+2	—	0	—	—	calm
	1012.8	-1.1	-1.8	—	calm	clear	22	-1	28	+1	19	-2	—	0	—	—	calm
	1010.3	-0.4	-0.5	—	calm	clear	26	-1	32	0	16	-2	—	0	—	—	calm
Kassala	1010.6	+0.4	-0.6	SSW	light	1/4 clouded	28.8	-0.2	36	+1	25	+3	69	0	278	275	
El Fasher	—	—	—	SSE	alm. calm	clouded	22.0	-3.0	35	—	16	—	74	0	—	—	
Malakal	1012.6	+1.4	0.0	—	calm	1/2 clouded	23.0	-2.0	35	+3	15	-6	88	1	748	657	
Mongalla	1013.6	+1.6	+1.7	—	calm	clouded	22.0	-5.0	35	+3	21	+1	91	0	—	868	

DAILY WEATHER REPORT.

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		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM																	
	SIWA...	–	–	–	N	alm. calm	¼ clouded	22.8	-1.8	34	-2	19	+1	75	0	38	–	–
	MATRUH	1013.5	-0.5	–	–	calm	clear	26.5	+1.5	28	–	22	–	59	0	205	161	very smooth
	ALEXANDRIA ...	1012.0	-1.6	-1.2	NNE	light	clear	26.8	+0.9	30	0	25	+2	71	0	278	206	slight
	PORT SAID ...	1012.6	+0.2	+0.7	–	calm	½ clouded	26.8	-0.1	30	0	23	0	70	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1013.2	+1.6	0.0	–	calm	½ clouded	24.8	-0.6	33	0	17	0	80	0	27	54	—
	SUEZ...	1011.5	-0.4	-0.9	NNW	alm. calm	clear	25.1	+0.1	33	-1	20	-1	62	0	21	26	very smooth
	CAIRO HELWÂN ...	1011.4	+0.4	-1.2	N	light	¼ clouded	23.0	-0.6	32	0	20	0	65	0	19	33	—
	CAIRO GÎZA... ...	1012.0	+0.6	-1.2	NW	alm. calm	½ clouded	24.4	0.0	31	-1	18	0	69	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	24.8	-0.4	32	0	20	0	69	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1011.4	+0.3	-1.8	NE	moderate	¾ clouded	25.4	+0.4	34	0	20	+2	69	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	24.0	+0.1	35	+3	20	0	70	—	—	—	—
	ASYÛT	1010.7	+0.8	-0.5	NNE	light	clear	24.6	+1.2	33	-1	22	0	57	—	—	—	—
	QENA	—	—	—	NW	very light	clear	28.4	+0.2	37	-1	22	0	63	—	—	—	—
	ASWÂN	1008.4	-0.2	-0.8	–	calm	clear	29.2	+0.5	39	-1	22	-2	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.7	+0.4	+0.1	–	calm	clear	26.0	-2.0	37	-2	21	-2	34	—	—	—	—
	MEROWE	1009.6	+1.2	+0.4	SW	alm. calm	clear	31.2	+2.2	40	-3	28	+2	31	—	—	—	—
	ATBARA	1007.4	+0.8	-1.2	SW	very light	clear	32.0	-1.0	41	+1	21	-5	30	0	67	80	—
	KHARTOUM ...	1010.0	-0.4	+1.4	SSW	moderate	clear	28.8	-2.0	36	-3	25	0	59	0	192	112	—
EAST SUDAN	PORT SUDAN ...	1007.1	+0.1	-0.1	NE	alm. calm	¼ clouded	35.7	+0.9	37	-1	25	-1	22	0	63	106	calm.
	KASSALA	1009.5	-3.2	-1.7	SSE	very light	clear	28.2	+3.2	34	-1	22	0	50	0	278	279	—
	WAD MEDANI ...	1010.4	+0.4	-0.2	SW	very light	clear	27.2	+2.8	33	-4	22	0	65	0	576	345	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	very light	clear	25.0	0.0	36	–	18	–	61	0	–	–	—
	EL OBEID... ...	1011.1	-0.1	-1.5	SW	light	clear	27.3	+2.3	37	+3	–	–	69	0	411	305	—
	MALAKAL... ...	1011.2	-1.9	-1.4	–	calm	clear	28.0	+3.0	32	0	13	-8	72	0	773	665	—
	WAU	1012.6	+1.2	–	SE	very light	¾ clouded	24.5	0.0	32	–	21	–	83	0	–	962	—
	MONGALLA ...																	

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

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	-4	21.5
Gîza	63	-5	21.2
Helwân ...	50	-6	19.6

Approximate discharge at Aswân

	1920	1919	
Sept. 10	7190	7110	m³ per sec.
" 9	7250	7040	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 9	11.40	-1.05	11.40	-1.04
Malakal ...	14	" 9	11.96	-0.14	11.93	-0.16
Roseires ...	14	" 10	17.30	-1.58	17.28	-1.65
Khartoum ...	14	" 10	14.86	-0.89	14.94	-0.81
Kh. el Girba .	14	" 9	13.00	-0.89	12.80	-1.14
Atbara ...	14	" 9	14.08	-0.88	14.17	-0.80
Wâdi Halfa ..	14	" 10	7.28	-0.31	7.38	-0.22
Aswân Res...	–	" 10	99.41	–	99.44	–
" D.S...	14	" 10	91.79	-0.23	91.82	-0.21
El Leisi ...	14	" 10	22.57	+0.19	22.68	+0.32
Roda (Cairo)	14	" 10	18.55	+0.09	18.65	+0.21

NOTE. A dash means that figures are not available.

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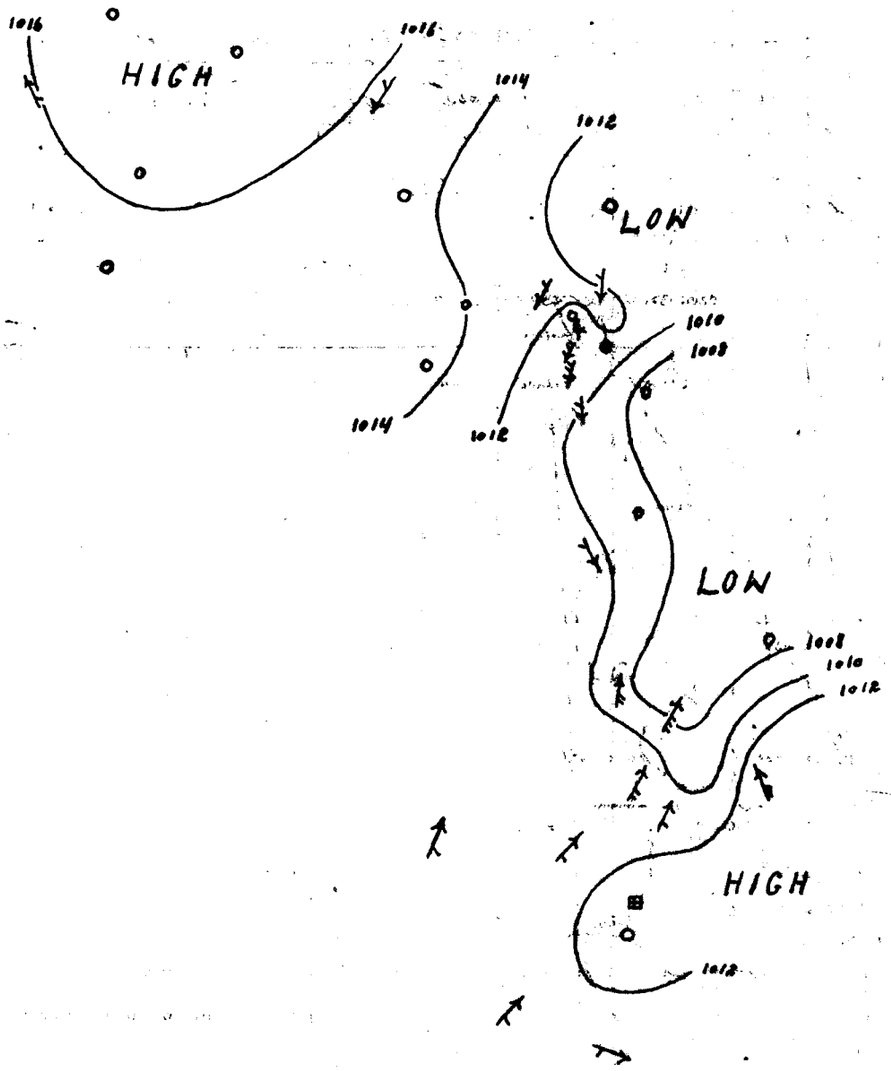

Toronto	1017.2	+4.8	+1.6	NW	alm. calm	clear	23	-1	-	-	-	-	-	0	-	-	slight
	1016.8	+3.0	-0.8	-	calm	1/4 clouded	23	0	27	-1	20	-1	-	0	-	-	calm
	1015.8	+5.1	+0.8	NNE	light	1/4 clouded	23	0	30	+1	21	+1	-	0	-	-	smooth
	1014.8	+2.0	+0.2	-	calm	clear	24	+2	27	0	21	+1	-	0	-	-	very smooth
	1010.3	0.0	-0.7	-	calm	clear	27	+1	32	0	18	0	-	0	-	-	calm
Kassala	1012.7	+2.1	+1.5	SSE	strong	1/4 clouded	25.0	-3.8	35	0	20	-2	74	0	278	277	-
El Fasher	-	-	-	SSW	very light	clear	25.0	+3.0	35	-	16	-	68	0	-	-	-
El Obeid	1011.2	+1.2	-1.4	SW	very light	1/2 clouded	25.0	+1.6	34	0	-	-	79	0	411	302	-
Malakal	1013.1	+0.5	+0.5	E	alm. calm	1/4 clouded	25.0	+2.0	36	-6	14	-7	87	25	773	661	-
Wau	1011.4	-1.7	-	SW	light	1/2 clouded	24.5	+2.0	33	-	20	-	80	0	-	956	-
Mongalla	1011.1	-2.5	-0.8	NNW	very light	1/2 clouded	24.0	+2.0	28	-4	18	-2	83	0	-	871	-

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday 11th September* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NW	alm. calm	¼ clouded	24.4	+1.6	34	-2	19	+1	65	0	38	—	—
	MATRUH	1015.0	+1.5	—	NW	alm. calm	clear	25.5	-1.0	29	—	21	—	59	0	205	161	slight
	ALEXANDRIA ...	1011.2	-0.8	-2.0	NW	moderate	½ clouded	25.5	-1.3	32	+2	24	+1	58	0	278	206	moderate
	PORT SAID ...	1010.3	-2.3	-1.6	W	very light	mist	26.0	-0.8	30	0	23	0	84	0	91	81	smooth
LOWER EGYPT	QURASHÎYA ...	1011.4	-1.8	-1.8	—	calm	clear	23.8	-1.0	34	+2	16	-1	74	0	27	54	—
	SUEZ...	1011.5	0.0	-0.4	NW	alm. calm	½ clouded	25.1	0.0	34	0	21	0	61	0	21	26	calm
	CAIRO HELWÂN ...	1011.5	+0.1	-1.7	NW	alm. calm	clear	21.6	-1.4	32	0	14	-1	73	0	19	33	—
	CAIRO GÎZA... ...	1014.8	-0.2	-1.4	NW	alm. calm	clear	22.7	-1.7	32	0	16	-2	74	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—												—
UPPER EGYPT	QASR EL GEBALI	1011.6	+0.2	-2.3	E	very light	clear	25.2	-0.2	35	+1	19	+1	62	—	—	—	—
	MINYA	—	—	—	N	light	clear	24.2	+0.2	34	+2	18	-2	72	—	—	—	—
	ASYÛT	1011.0	+0.3	-0.2	NNW	light	clear	24.0	-0.6	33	-1	22	+1	57	—	—	—	—
	QENA	—	—	—	NW	very light	clear	28.3	-0.1	38	0	22	0	65	—	—	—	—
	ASWÂN	1008.6	+0.2	-0.6	—	calm	clear	30.0	+0.8	40	0	24	0	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.2	-0.5	-0.4	NW	alm. calm	clear	26.2	+0.2	37	-2	21	-2	29	—	—	—	—
	MEROWE	1009.9	+0.3	+0.7	SW	very light	¼ clouded	30.6	-0.6	41	-2	26	0	43	—	—	—	—
	ATBARA	1007.2	-0.2	-1.4	W	alm. calm	sand haze	30.0	-2.0	41	+1	22	-4	38	0	67	80	—
	KHARTOUM ...	1010.2	+0.2	+1.6	S	fresh	clouded	25.6	-3.2	38	-1	21	-4	70	7	199	113	—
EAST SUDAN	PORT SUDAN ...	1005.9	-1.2	-2.0	NW	alm. calm	¼ clouded	36.5	+0.8	37	-1	23	-3	28	0	63	106	~~calm~~
	KASSALA																	—
	WAD MEDANI ...	1012.7	+2.3	+2.1	SW	alm. calm	¾ clouded	22.4	-4.8	36	-1	20	-3	81	42	618	347	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1011.4	+0.3	-1.2	NW	alm. calm	¾ clouded	24.0	-3.3	34	0	—	—	78	16	427	308	—
	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°

General Situation.

Upper winds at Helwan at 10h 30m

Wind at 500 metres NNW 30 Km. per hr.

1000 N 10 " "

2000 WNW 30 " "

2400 WNW 20 " "

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	21.4
Gîza	67	-1	21.1
Helwân ...	56	0	19.8

Approximate discharge at Aswân

	1920	1919	
Sept. 11	7100	7110	m³ per sec.
" 10	7190	7110	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Sept. 9	11.40	-1.05	11.40	-1.04
Malakal ...	14	10	11.96	-0.14	11.96	-0.14
Roseires ...	14	10	17.30	-1.58	17.28	-1.65
Khartoum ...	14	10	14.86	-0.89	14.94	-0.81
Kh. el Girba .	14	9	13.00	-0.89	12.80	-1.14
Atbara ...	14	9	14.08	-0.88	14.57	-0.80
Wâdi Halfa..	14	11	7.16	-0.43	7.28	-0.31
Aswân Res...		11	99.31	—	99.41	—
" D.S...	14	11	91.74	-0.27	91.79	-0.23
El Leisi ...	14	11	22.48	+0.07	22.57	+0.19
Roda (Cairo)	14	11	18.47	-0.01	18.56	+0.09

NOTE. A dash means that figures are not available.

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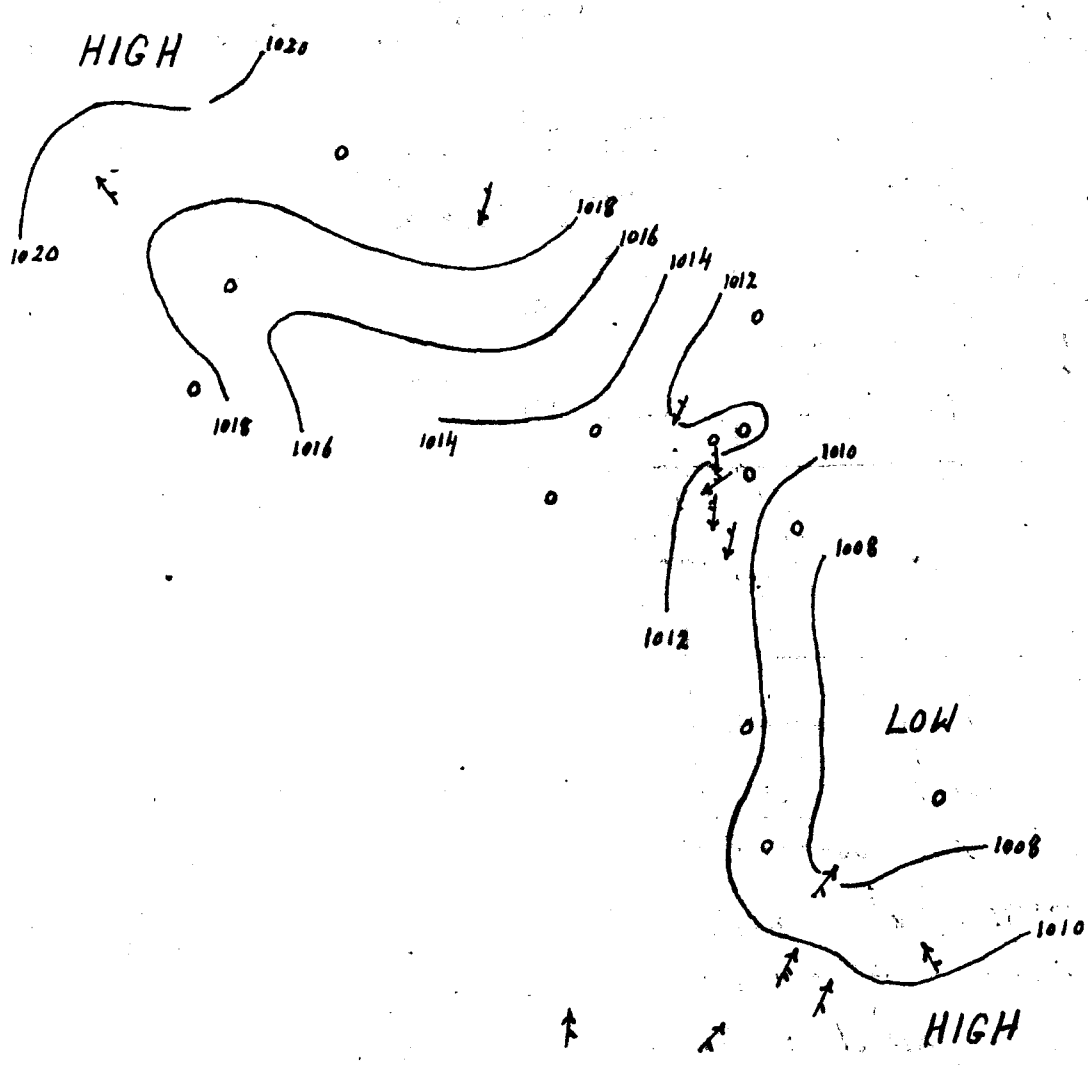
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.



Taranto	1019.1	+1.9	+3.5	NW	dim. calm	clear	22	-1	–	–	–	–	–	0	–	–	slight
	1016.8	0.0	-1.0	–	calm	¼ clouded	24	+1	28	0	21	0	–	0	–	–	calm
	1018.7	+2.9	+3.6	NNE	very light	¼ clouded	22	-1	30	+1	20	0	–	0	–	–	smooth
	1017.4	+2.6	+2.7	NW	very light	clouded	23	-1	28	+1	21	+1	–	0	–	–	smooth
	1010.2	-0.1	-0.9	–	calm	clear	27	0	32	0	18	0	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday 12th September* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NW	alm.calm	¼clouded	23.1	-1.3	32	-4	19	+1	73	0	38	—	—
COAST	MATRUH	1010.2	-4.8	—	—	calm	clear	24.2	-1.3	28	—	18	—	25	0	205	161	very smooth
COAST	ALEXANDRIA ...	1008.8	-2.4	-4.4	NNW	light	½clouded	25.0	-0.6	30	0	24	+1	66	0	278	206	slight
COAST	PORT SAID ...	1007.8	-2.5	-4.1	W	very light	mist	25.1	-0.9	31	+1	22	-1	85	0	91	81	smooth
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1009.0	-2.5	-2.9	NW	alm.calm	½ clouded	26.1	+1.0	34	0	21	0	64	0	21	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1009.0	-2.5	-4.2	S	alm.calm	clouded	22.4	+0.8	31	-1	19	-1	75	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1008.8	-3.0	-4.4	—	calm	¼clouded	24.3	+1.6	31	-1	19	+1	74	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¼clouded	24.5	+0.5	32	0	20	0	74	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1009.4	-2.2	-4.5	WNW	light	clear	25.6	+0.4	33	-1	19	+1	64	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	23.1	-1.1	34	+2	19	-1	74	—	—	—	—
UPPER EGYPT	ASYÛT	1011.2	+0.2	0.0	N	light	clear	23.6	-0.4	31	-3	21	0	54	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	27.8	-0.5	38	0	21	-1	67	—	—	—	—
UPPER EGYPT	ASWÂN	1008.6	0.0	-0.6	NNW	alm.calm	clear	27.7	-2.3	39	-1	23	-1	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.3	+0.1	-0.3	NNW	alm.calm	clear	26.4	+0.2	37	-2	22	-1	38	—	—	—	—
NORTH SUDAN	MEROWE														—	—	—	—
NORTH SUDAN	ATBARA	1007.4	+0.2	-1.2	SW	alm.calm	clear	32.0	+2.0	40	0	22	-4	30	0	67	80	—
NORTH SUDAN	KHARTOUM ...	1009.0	-1.2	+0.4	SW	light	½ clouded	29.5	+3.9	36	-3	26	+1	59	0	199	114	—
EAST SUDAN	PORT SUDAN ...	1005.8	-0.1	-2.1	N	alm.calm	clear	34.0	-2.5	40	+2	27	+1	50	0	63	106	calm
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1011.2	-0.2	-1.4	S	very light	clear	25.2	+1.2	34	0	—	—	81	0	427	311	—
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°

General Situation.

Upper winds at Helwan at 9 h 00 m
Wind at 500 metres NW 15 km. per hr.
" 800 " NW 20 " "

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	-8	21.1
Gîza	67	-2	20.2
Helwân ...	58	+4	19.1

Approximate discharge at Aswân

	1920	1919	
Sept. 12	6910	7110	m³ per sec.
" 11	7100	7110	" " "

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Sept. 9	11.40	-1.05	11.40	-1.04
Malakal ...	14	11	11.99	-0.12	11.96	-0.14
Roseires ...	14	11	17.37	-1.45	17.30	-1.58
Khartoum ...	14	11	14.82	-0.92	14.86	-0.89
Kh. el Girba.	14	9	13.00	-0.89	12.80	-1.14
Atbara ...	14	9	14.08	-0.88	14.17	-0.80
Wâdi Halfa..	14	12	7.08	-0.51	7.16	-0.43
Aswân Res...		12	99.11	—	99.31	—
" D.S...	14	12	91.64	-0.37	91.74	-0.27
El Leisi ...	14	12	22.35	-0.07	22.48	+0.07
Roda (Cairo)	14	12	18.34	-0.16	18.47	-0.01

NOTE. A dash means that figures are not available.

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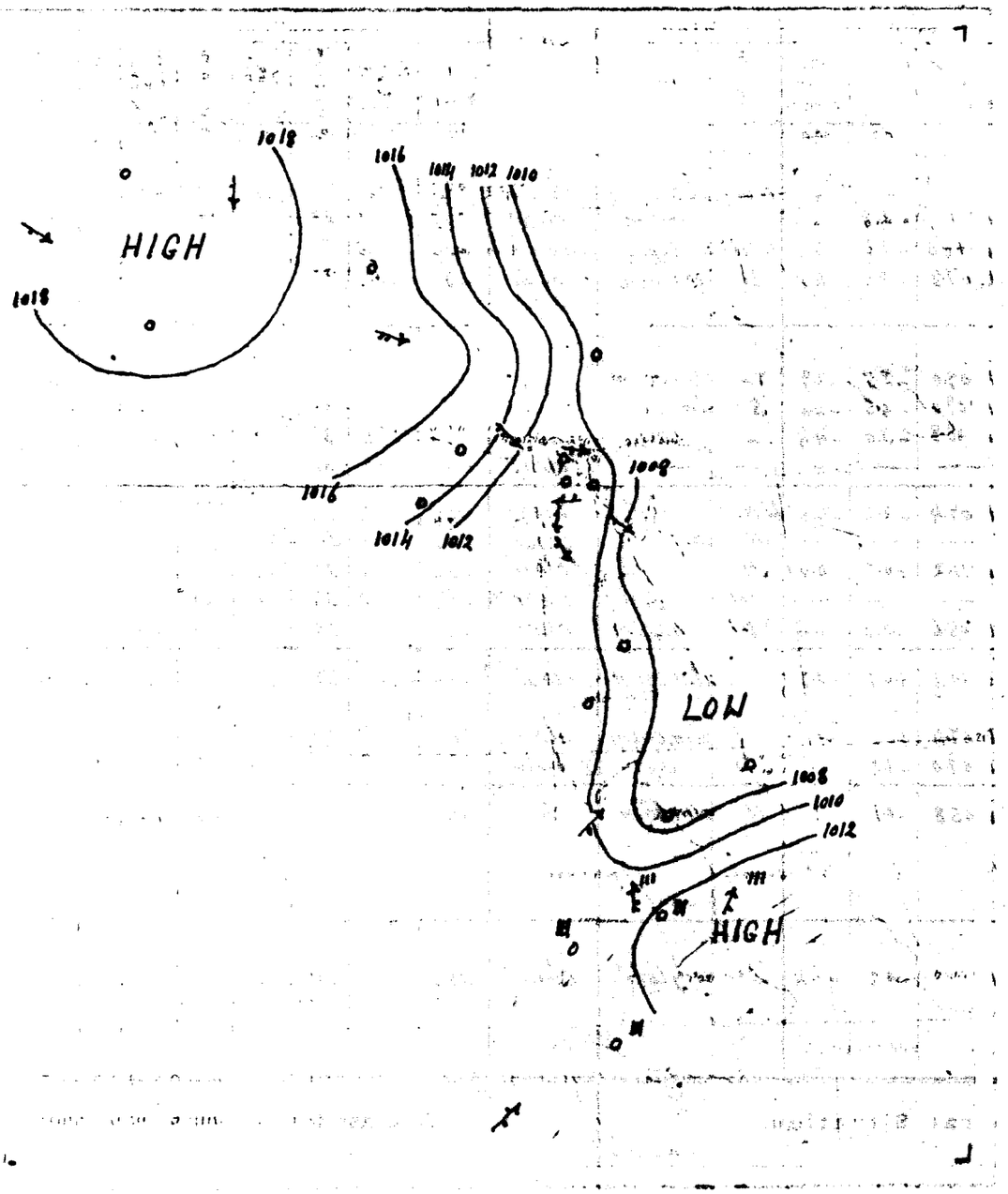
11.9.20



Taranto	1018.4	-0.7	+2.8	N	very light	clouded	23	+1	—	—	—	—	—	0	—	—	moderate
"	1018.8	+2.0	+1.0	W	alm. calm	½ clouded	25	+1	29	+1	23	+2	—	0	—	—	calm
"	1017.6	-1.1	+2.5	N	alm. calm	¼ clouded	21	-1	28	-1	17	-3	—	0	—	—	very smooth
"	1016.3	-1.1	+1.5	NW	moderate	½ clouded	23	0	26	-1	22	+2	—	0	—	—	rath. rough
"	1008.7	-1.6	-2.5	—	calm	clear	27	0	32	+2	23	+5	—	0	—	—	moderate
✓ Kassala	1013.9	+4.4	+3.3	SSW	very light	½ clouded	24.0	-4.2	35	0	21	-1	79	5	283	281	
✓ El Fasher	—	—	—	S	moderate	¾ clouded	24.0	-1.0	36	—	17	—	75	0	—	—	
✓ Malakal	1011.5	+0.3	-1.1	E	alm. calm	¼ clouded	24.7	-3.3	33	+1	14	-7	87	43	816	669	
✓ Wau	1011.5	-1.1	—	SW	very light	¼ clouded	23.5	-1.0	32	—	20	—	83	0	—	967	
✓ Ezbekiya	—	—	—	—	—	clear	24.0	-0.8	33	+1	19	-1	69	0	58	17	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday 13th September* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	WNW	alm. calm	clear	22.6	-0.5	31	-5	19	+1	70	0	38	—	—
	MATRUH	1009.9	-0.3	—	—	calm	sand haze	24.5	+0.3	28	—	19	—	60	0	205	161	very smooth
	ALEXANDRIA ...	1009.6	+0.8	-3.6	NW	very light	clear	26.5	+1.5	29	-1	22	-1	53	0	278	206	Smooth
	PORT SAID ...	1009.2	+1.4	-3.4	W	light	clear	24.8	-0.3	31	+1	22	-1	72	0	91	81	Smooth
LOWER EGYPT	QURASHÎYA ...	1010.2	+1.9	-3.0	W	very light	clear	23.9	-1.3	32	0	16	-1	68	0	27	54	—
	SUEZ...	1010.3	+1.3	-2.3	NNW	alm. calm	clear	24.4	-1.7	33	-1	19	-2	60	0	21	26	very smooth
	CAIRO: HELWÂN ...	1010.3	+1.3	-2.9	W	alm. calm	clear	21.7	-0.7	31	-1	19	-1	69	0	19	33	—
	CAIRO: GÎZA... ...	1010.6	+1.8	-2.6	SW	alm. calm	clear	23.2	-1.1	31	-1	16	-2	74	0	31	22	—
	CAIRO: EZBEKÎYA..	—	—	—	—	—	clear	23.9	-0.6	32	0	19	-1	63	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1010.7	+1.3	-3.2	WNW	alm. calm	clear	24.6	-1.0	34	0	18	0	62	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	23.0	-0.1	34	+2	18	-2	73	—	—	—	—
	ASYÛT	1011.0	-0.2	-0.2	NNW	very light	clear	25.2	+1.6	30	-4	20	-1	41	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.2	-1.6	36	-2	20	-2	64	—	—	—	—
	ASWÂN	1009.8	+1.2	+0.6	NNW	alm. calm	clear	27.0	-0.7	37	-3	22	-2	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.6	+0.3	0.0	NNW	alm. calm	clear	26.4	0.0	36	-3	21	-2	27	—	—	—	—
	MEROWE	1009.1	+0.5	-0.1	E	very light	1/4 clouded	32.4	+0.9	41	-2	27	+1	26	—	—	—	—
	ATBARA	1006.4	-1.0	-2.2	S	strong	1/2 clouded	30.0	-2.0	42	+2	22	-4	32	0	67	81	—
	KHARTOUM ...	1011.2	+2.2	+2.6	S	strong	3/4 clouded	24.8	-4.7	38	-1	23	-2	69	0	199	114	—
EAST SUDAN	PORT SUDAN ...	1007.4	+1.6	-0.5	—	calm	clear	34.0	0.0	38	0	23	-3	58	0	63	106	calm
	KASSALA																	—
	WAD MEDANI ...	1010.2	-2.0	-0.4	S	very light	1/2 clouded	23.2	-4.0	35	-2	20	-3	76	6	624	352	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010.6	-0.6	-2.0	SSW	very light	3/4 clouded	22.4	-2.8	35	+1	—	—	86	5	432	314	—
	MALAKAL... ...	1011.6	-2.6	-1.0	—	calm	1/4 clouded	24.5	+0.7	—	—	14	-7	82	19	844	677	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

Upper winds at Helwan at 4 h 8 m 45 s

Wind at 500	WNW	10	km. per hr.
1000	NW	10	" "
2000	W	25	" "
3000	W	20	" "

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	57	-12	20.0
Gîza	60	-9	20.3
Helwân ...	58	+4	18.9

Approximate discharge at Aswân

	1920	1919	
Sept. 12	6720	7190	m³ per sec.
" 12	6910	7110	" " "

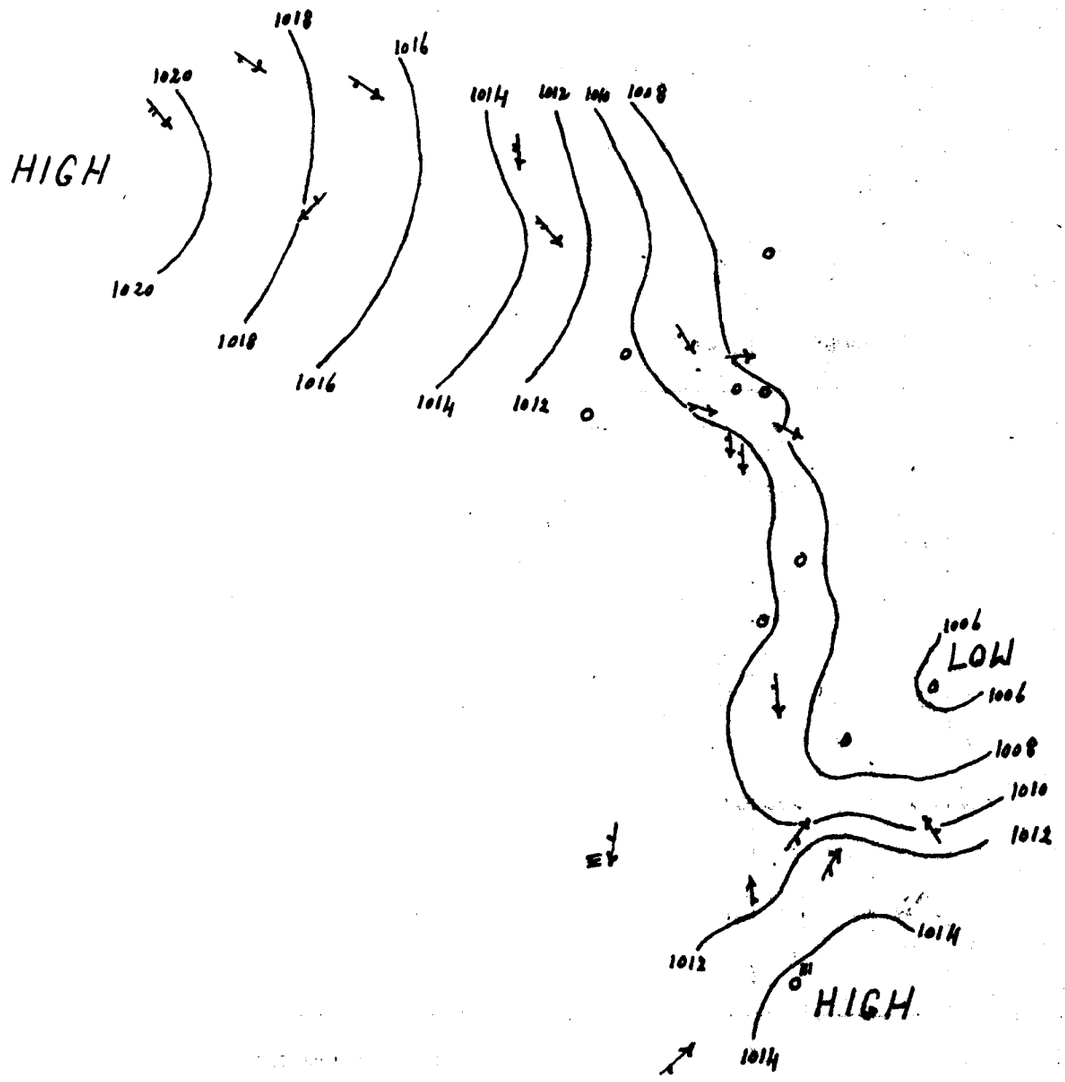
GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 10	11.40	-1.05	11.40	-1.05
Malakal ...	14	11	11.99	-0.12	11.96	-0.14
Roseires ...	14	12	17.22	-1.53	17.37	-1.45
Khartoum ...	14	12	14.81	-0.93	14.82	-0.92
Kh. el Girba.	14	11	13.00	-0.77	12.90	-0.95
Atbara ...	14	11	13.98	-0.96	14.03	-0.92
Wâdi Halfa..	14	13	7.02	-0.56	7.08	-0.51
Aswân Res...		13	98.90	—	99.11	—
" D.S...	14	13	91.53	-0.47	91.64	-0.37
El Leisi ...	14	13	22.32	-0.12	22.35	-0.07
Roda (Cairo)	14	13	18.31	-0.20	18.34	-0.16

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

12. 9. 20



Taranto	1017.2	-1.2	+1.4	NW	very light	clear	24	+1	—	—	—	—	—	0	—	—	rath. rough
	1018.0	-0.8	+0.2	NE	very light	½ clouded	24	-1	27	-1	23	+2	—	0	—	—	smooth
	1013.4	-4.2	-1.8	N	moderate	—	22	+1	28	-1	17	-3	—	0	—	—	moderate
	1013.4	-2.9	-1.4	NW	fresh	¾ clouded	23	0	28	+1	22	+2	—	0	—	—	rath. rough
	1006.6	-2.1	-4.8	NW	alm. calm	clear	27	0	32	+1	17	-1	—	0	—	—	calm
✓Merowe	1008.6	-1.3	-0.6	N	light	clear	31.5	+0.9	40	-3	22	-4	29	—	—	—	—
✓Kassala	1009.0	-4.9	-1.6	SSE	very light	½ clouded	28.6	+4.6	33	-2	21	-1	53	0	293	284	—
✓Wad Medani	1012.2	-0.5	+1.6	SW	very light	½ clouded	27.2	+4.8	32	-5	22	-1	63	0	618	349	—
✓El Fasher	—	—	—	N	very light	½ clouded	25.0	+1.0	36	—	19	—	76	3	—	—	—
✓Malakal	1014.2	+2.7	+1.6	SW	alm. calm	½ clouded	23.8	-0.9	32	0	14	-7	91	9	825	673	—
✓Wau	1013.0	+1.5	—	SW	very light	½ clouded	23.5	0.0	32	—	21	—	91	0	—	972	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday 14th September* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	-	-	-	NE	alm. calm	clear	23.5	+0.9	30	-6	18	0	60	0	38	-	-
COAST	MATRUH	1012.6	+2.7	-	-	calm	clear	23.2	+1.3	27	-	17	-	68	0	205	161	calm
COAST	ALEXANDRIA ...	1015.6	+6.0	+1.7	NNW	very light	¼ clouded	25.7	-0.8	32	+2	23	0	59	0	278	206	smooth
COAST	PORT SAID ...	1013.9	+4.7	+1.3	W	very light	clear	25.0	+2.2	31	+1	22	-1	77	0	91	81	smooth
LOWER EGYPT	QURASHÎYA ...	1015.1	+4.9	+1.9	-	calm	clear	23.1	-0.8	31	-1	14	-3	73	0	27	54	—
LOWER EGYPT	SUEZ...	1015.4	+5.1	+2.8	NNE	alm. calm	clear	24.0	-0.4	33	-1	20	-1	61	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1015.5	+5.2	+2.3	NW	alm. calm	clear	21.0	-0.7	30	-2	19	-1	68	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1015.9	+5.3	+2.7	-	calm	clear	24.0	+0.8	30	-2	15	-3	66	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.0	-0.9	30	-2	18	-2	71	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1015.0	+4.3	+0.4	N	light	clear	24.8	+0.2	32	-2	18	0	68	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	23.3	+0.3	34	+2	18	-2	73	—	—	—	—
UPPER EGYPT	ASYÛT	1017.1	+6.1	+5.9	NNW	light	clear	24.3	-0.9	30	-4	20	-1	52	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	26.6	+0.4	37	-1	20	-2	64	—	—	—	—
UPPER EGYPT	ASWÂN	1012.6	+2.8	+3.4	N	alm. calm	clear	28.3	+1.3	37	-3	23	-1	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.4	+1.8	+1.8	NW	very light	¼ clouded	27.2	+0.8	36	-3	20	-3	34	—	—	—	—
NORTH SUDAN	MEROWE	1010.2	+1.1	+1.0	N	very light	clear	31.2	-1.2	41	-2	25	-1	24	—	—	—	—
NORTH SUDAN	ATBARA	-	-	-	W	alm. calm	¼ clouded	32.0	+2.0	40	0	22	-4	30	0	67	81	—
NORTH SUDAN	KHARTOUM ...	1010.7	-0.5	+2.1	WSW	alm. calm	¼ clouded	29.6	+4.8	35	-4	26	+1	63	0	199	115	—
EAST SUDAN	PORT SUDAN ...	1009.6	+2.2	+1.7	NE	alm. calm	¾ clouded	34.0	0.0	36	-2	23	-3	38	0	63	106	calm
EAST SUDAN	KASSALA	1012.3	+0.4	+1.7	SSW	moderate	clear	27.0	+2.0	34	-2	24	+2	76	0	283	288	—
EAST SUDAN	WAD MEDANI ...	1012.7	+2.5	+2.1	S	alm. calm	½ clouded	24.2	+1.0	33	-4	22	-1	76	0	624	354	—
EAST SUDAN	ROSEIRES ...	1014.0	-	+2.1	NNW	alm. calm	¾ clouded	21.5	-	32	-1	20	0	88	30	-	629	—
SOUTH SUDAN	EL FASHER ...	-	-	-	S	very light	½ clouded	27.0	+3.0	29	-	18	-	56	0	-	-	—
SOUTH SUDAN	EL OBEID... ...	1011.8	+1.2	-0.8	S	alm. calm	½ clouded	24.7	+2.3	34	0	-	-	83	0	432	317	—
SOUTH SUDAN	MALAKAL... ...	1012.4	+0.8	-0.2	NE	alm. calm	¼ clouded	26.0	+1.5	31	-1	15	-6	80	0	844	681	—
SOUTH SUDAN	WAU	1011.4	-	-	SW	alm. calm	¾ clouded	24.5	+1.5	33	-	21	-	83	4	-	983	—
SOUTH SUDAN	MONGALLA ...																	

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

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	-15	20.0
Gîza	65	-4	20.0
Helwân ...	51	-3	18.2

Approximate discharge at Aswân

	1920	1919	
Sept. 14	6550	7300	m³ per sec.
" 13	6720	7190	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 12	11.30	-1.16	11.30	-1.15
Malakal ...	14	" 13	12.01	-0.12	11.99	-0.12
Roseires ...	14	" 14	17.22	-1.40	17.28	-1.40
Khartoum ...	14	" 14	14.76	-0.96	14.84	-0.89
Kh. el Girba .	14	" 13	13.20	-0.46	12.90	-0.82
Atbara ...	14	" 13	13.93	-1.00	13.94	-1.00
Wâdi Halfa ..	14	" 14	6.96	-0.61	7.08	-0.56
Aswân Res...	-	" 14	98.75	-	98.90	-
" D.S...	14	" 14	91.43	-0.57	91.53	-0.47
El Leisi ...	14	" 14	22.27	-0.18	22.32	-0.12
Roda (Cairo)	14	" 14	18.27	-0.26	18.31	-0.20

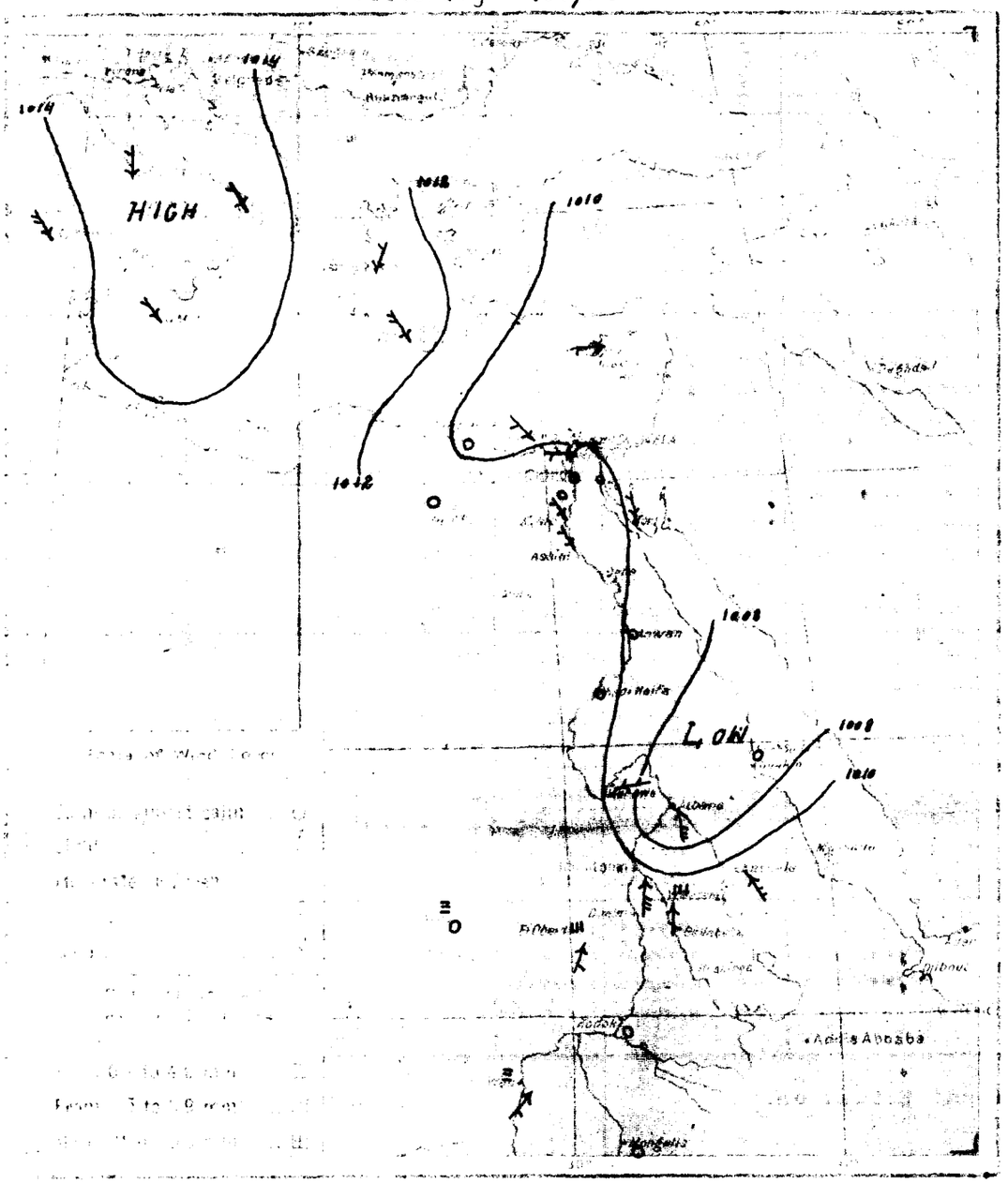
NOTE. A dash means that figures are not available.

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

18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

Yesterday 13.9.20



From Observations taken at 8 a.m. yesterday.

	Barometer	Change in last 24 hours	Change in last 48 hours	Wind		State of Sky	Temperature At 8 a.m.							Rainfall			Rate of Sea
Toranto	1014.2	-3.0	-1.6	NW	very light	1/4 clouded	22	-2	-	-	-	-	-	0	-	-	slight
[illegible]	1015.1	-2.9	-2.8	NW	light	1/4 clouded	24	0	27	-1	23	+2	-	0	-	-	slight
[illegible]	1012.8	-0.6	-2.4	NNE	very light	3/4 clouded	20	-2	26	-3	17	-2	-	0	-	-	smooth
[illegible]	1012.3	-0.6	-2.2	NW	moderate	3/2 clouded	23	0	25	-2	22	+2	-	0	-	-	moderate
[illegible]	1009.1	+2.5	-2.4	W	light	1/4 clouded	25	-2	32	+1	17	-1	-	0	-	-	smooth
Kassala	1011.9	+2.9	+1.3	SSE	moderate	1/2 clouded	25.0	-3.6	35	0	22	0	76	0	283	286	-
El Fasher	-	-	-	N	alm. calm	3/4 clouded	24.0	-4.0	36	-	17	-	75	1	-	-	-
Wau	-	-	-	SW	very light	clouded	23.0	-0.5	32	-	20	-	83	4	-	978	-
Mongalla	1010.2	-1.8	-1.0	-	calm	3/4 clouded	25.0	+2.0	33	0	21	+1	77	0	-	885	-

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday 15th September* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	22.8	-0.7	32	-4	18	0	67	0	38	—	—
	MATRUH	1016.0	+3.4	—	—	calm	clear	25.0	+1.8	27	—	20	—	80	0	205	161	calm
	ALEXANDRIA ...	1017.0	+1.4	+3.1	NNW	light	clear	25.0	-0.7	31	+1	23	0	66	0	278	206	slight
	PORT SAID ...	1015.1	+1.2	+2.5	W	very light	½ clouded	25.8	+0.8	29	-1	24	+1	77	0	91	81	smooth
LOWER EGYPT	QURASHÎYA ...	1016.3	+1.2	+3.1	—	calm	clear	24.4	+1.3	32	0	16	-1	72	0	27	54	—
	SUEZ...	1016.0	+0.6	+3.4	NNE	alm. calm	clear	23.2	-0.8	32	-2	19	-2	73	0	21	26	calm
	CAIRO HELWÂN ...	1016.0	+0.5	+2.8	N	light	clear	23.0	+2.0	29	-3	20	0	67	0	19	33	—
	CAIRO GÎZA... ...	1016.6	+0.7	+2.7	NW	alm. calm	clear	22.4	-1.6	30	-2	16	-2	78	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.6	+0.6	30	-2	19	0	74	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1015.6	+0.6	+1.0	N	fresh	clear	23.9	-0.9	33	-1	18	0	72	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	23.1	-0.2	33	+1	18	-2	74	—	—	—	—
	ASYÛT	1015.0	-2.1	+3.1	NNW	light	clear	22.8	-1.5	31	-3	21	0	70	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.9	+0.3	36	-2	19	-3	61	—	—	—	—
	ASWÂN	1011.5	-1.1	+2.3	N	light	clear	27.0	-1.3	37	-3	21	-3	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.6	+0.2	+2.0	NNW	very light	clear	26.2	-1.0	36	-3	23	0	32	—	—	—	—
	MEROWE	1008.7	-1.5	-0.5	N	light	¼ clouded	31.3	+0.1	42	-1	26	0	19	—	—	—	—
	ATBARA	1006.2	—	-2.4	—	calm	clear	34.0	+2.0	42	+2	22	-4	19	0	67	81	—
	KHARTOUM ...	1008.2	-2.5	-0.4	SW	alm. calm	¼ clouded	31.6	+2.0	37	-2	29	+4	51	0	199	115	—
EAST SUDAN	PORT SUDAN ...	1007.0	-2.6	-0.9	NE	moderate	clear	34.2	+0.2	36	-2	24	-2	21	0	63	106	calm
	KASSALA																	—
	WAD MEDANI ...	1009.1	-3.6	-1.5	SW	very light	clear	28.4	+4.2	34	-3	24	+1	55	0	624	356	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	moderate	¼ clouded	26.0	-1.0	34	—	17	—	62	0	—	—	—
	EL OBEID... ...	1010.0	-1.8	-2.6	W	very light	½ clouded	24.5	-0.2	34	0	—	—	80	0	432	320	—
	MALAKAL... ...	1011.4	-1.0	-1.8	SW	alm. calm	¼ clouded	26.5	+0.5	32	0	16	-5	84	0	844	685	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

Upper winds at Helwan at 4 m 00 s
Wind at 500 metres NNE 15 Km. per hr.
" 1000 " NNE 25 " " "
" 2000 " N 45 " "

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	58	-11	20.6
Gîza	58	-11	19.4
Helwân ...	52	-2	17.8

Approximate discharge at Aswân

	1920	1919	
Sept. 15	6450	7480	m³ per sec.
" 14	6550	7300	" " "

Remark: Khashm El Girba gauge reading for August 13, 1920 is 14.50 m.

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Sept. 13	11.35	-1.11	11.30	-1.16
Malakal ...	14	13	12.01	-0.12	11.99	-0.12
Roseires ...	14	14	17.22	-1.40	17.28	-1.40
Khartoum ...	14	14	14.76	-0.96	14.84	-0.89
Kh. el Girba .	14	14	13.10	-0.50	13.20	-0.46
Atbara ...	14	13	13.93	-1.00	13.94	-1.00
Wâdi Halfa ..	14	15	6.90	-0.66	6.96	-0.61
Aswân Res...		15	98.67	—	98.75	—
" D.S...	14	15	91.37	-0.62	91.43	-0.57
El Leisi ...	14	15	22.20	-0.27	22.27	-0.18
Roda (Cairo)	14	15	18.20	-0.35	18.27	-0.26

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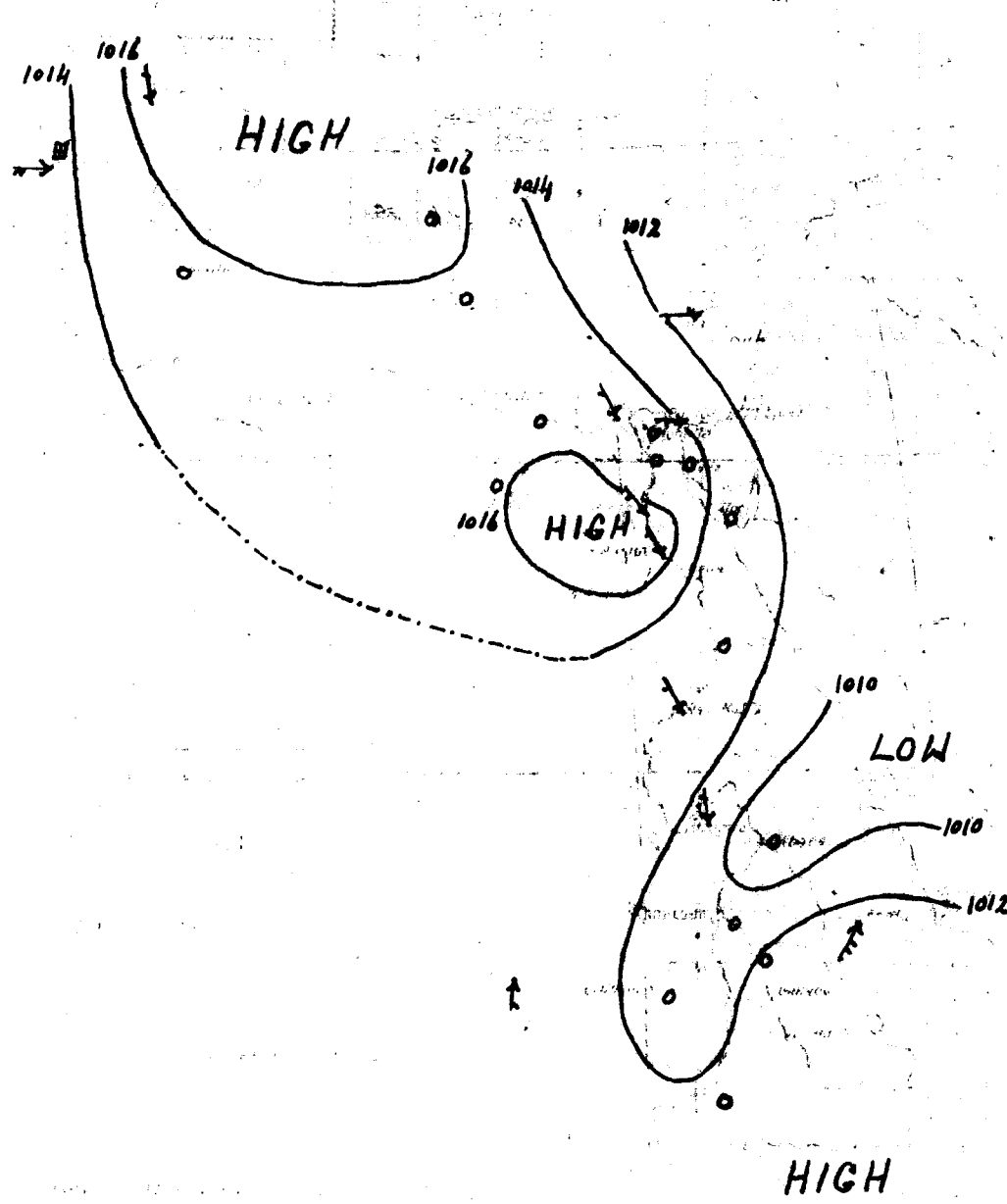
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND BA

14.9.20



Toronto

1015.5	+0.4	-2.4	—	calm	3/4 clouded	25	+1	28	0	23	+2	—	0	—	—	calm
1016.7	+3.9	+1.3	N	alm. calm	1/4 clouded	20	0	28	-1	18	-1	—	0	—	—	calm
1015.5	+2.7	+0.4	—	calm	clear	22	-1	27	0	19	-1	—	0	—	—	calm
1011.0	+1.9	-0.6	W	very light	clear	25	0	29	-2	18	0	—	0	—	—	very smooth

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday 16th September* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	24.8	+2.0	34	-2	18	0	59	0	38	—	
	MATRUH	1015.0	-1.0	—	—	calm	clear	22.5	-2.5	27	—	17	—	78	0	205	161	calm
	ALEXANDRIA ...	1016.2	-0.8	+2.3	NNW	very light	3/4 clouded	25.5	+0.5	29	-1	23	+1	65	0	278	206	smooth
	PORT SAID ...	1014.0	-1.1	+0.8	NNW	light	1/2 clouded	25.6	-0.2	30	0	23	+1	69	0	91	81	slight
LOWER EGYPT	QURASHÎYA ...	1015.5	-0.8	+1.6	NNE	alm. calm	clear	24.6	+0.2	32	0	16	-1	71	0	27	54	—
	SUEZ...	1015.1	-0.9	+1.9	N	alm. calm	clear	23.0	-0.2	32	-2	18	-2	66	0	21	26	calm
	CAIRO HELWÂN ...	1015.1	-0.9	+1.2	N	light	clear	22.8	-0.2	30	-2	19	-1	64	0	19	33	—
	CAIRO GÎZA... ...	1015.8	-0.8	+1.9	—	calm	clear	22.2	-0.2	30	-1	16	-2	76	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.0	-0.6	31	-1	19	0	73	0	58	17	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	N	light	clear	22.8	-0.3	33	+1	18	-2	74	—	—	—	—
	ASYÛT	1014.4	-0.6	+2.5	NNW	light	clear	22.8	0.0	32	-2	21	0	54	—	—	—	—
	QENA	—	—	—	NW	very light	clear	27.3	+0.4	37	-1	20	-1	60	—	—	—	—
	ASWÂN	1010.7	-0.8	+0.8	N	very light	clear	29.0	+2.0	38	-1	24	+1	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.0	+0.4	+1.8	NW	light	clear	26.2	0.0	37	-2	22	0	38	—	—	—	—
	MEROWE	1007.6	-1.1	-1.6	N	light	1/4 clouded	32.8	+1.5	43	+1	26	0	24	—	—	—	—
	ATBARA	1005.1	-1.1	-3.5	N	alm. calm	1/4 clouded	33.0	-1.0	43	+3	22	-4	13	0	67	81	—
	KHARTOUM ...	1007.2	-1.0	-1.4	S	alm. calm	3/4 clouded	30.6	-1.0	39	-1	26	0	57	0	199	116	—
EAST SUDAN	PORT SUDAN ...	1008.8	+1.8	+0.2	NE	light	1/4 clouded	32.5	-1.7	37	0	24	-1	27	0	63	106	~~calm~~
	KASSALA																	—
	WAD MEDANI ...	1007.9	-1.2	-2.7	SW	very light	clear	28.2	-0.2	36	-2	23	0	62	0	624	359	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	clear	27.0	+1.0	35	—	16	—	43	0	—	—	—
	EL OBEID... ...	1009.5	-0.5	-2.4	SW	very light	3/4 clouded	25.3	+0.8	36	+1	—	—	77	0	432	323	—
	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°

General Situation.

Upper Winds at Helwan at 8h 45m

Wind at 500 metres		NNE	15	Km. per hr.	
"	1000	" N	30	"	"
"	2000	" N	45	"	"
"	3000	" NW	25	"	"
"	5000	" WSW	35	"	"
"	8000	" W	70	"	"

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	-9	19.9
Gîza	62	-7	19.9
Helwân ...	53	-1	18.4

Approximate discharge at Aswân

	1920	1919	
Sept. 16	6380	7610	m³ per sec.
" 15	6450	7480	" " "

Remark: Atbara gauge reading for July 12, 1920 published on July 13 and 14 should read 11.98 m. instead of 11.68 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 15	11.72	-0.75	11.35	-1.12
Malakal ...	14	14	12.01	-0.13	12.01	-0.12
Roseires ...	14	15	17.90	-0.66	17.22	-1.40
Khartoum ...	14	15	14.72	-0.99	14.76	-0.96
Kh. el Girba.	14	14	13.10	-0.50	13.20	-0.46
Atbara ...	14	15	13.94	-0.96	13.92	-1.00
Wâdi Halfa..	14	16	6.82	-0.73	6.90	-0.66
Aswân Res...		16	98.54	—	98.67	—
" D.S...	14	16	91.33	-0.66	91.37	-0.62
El Leisi ...	14	16	22.16	-0.33	22.20	-0.27
Roda (Cairo)	14	16	18.17	-0.40	18.20	-0.35

NOTE. A dash means that figures are not available.

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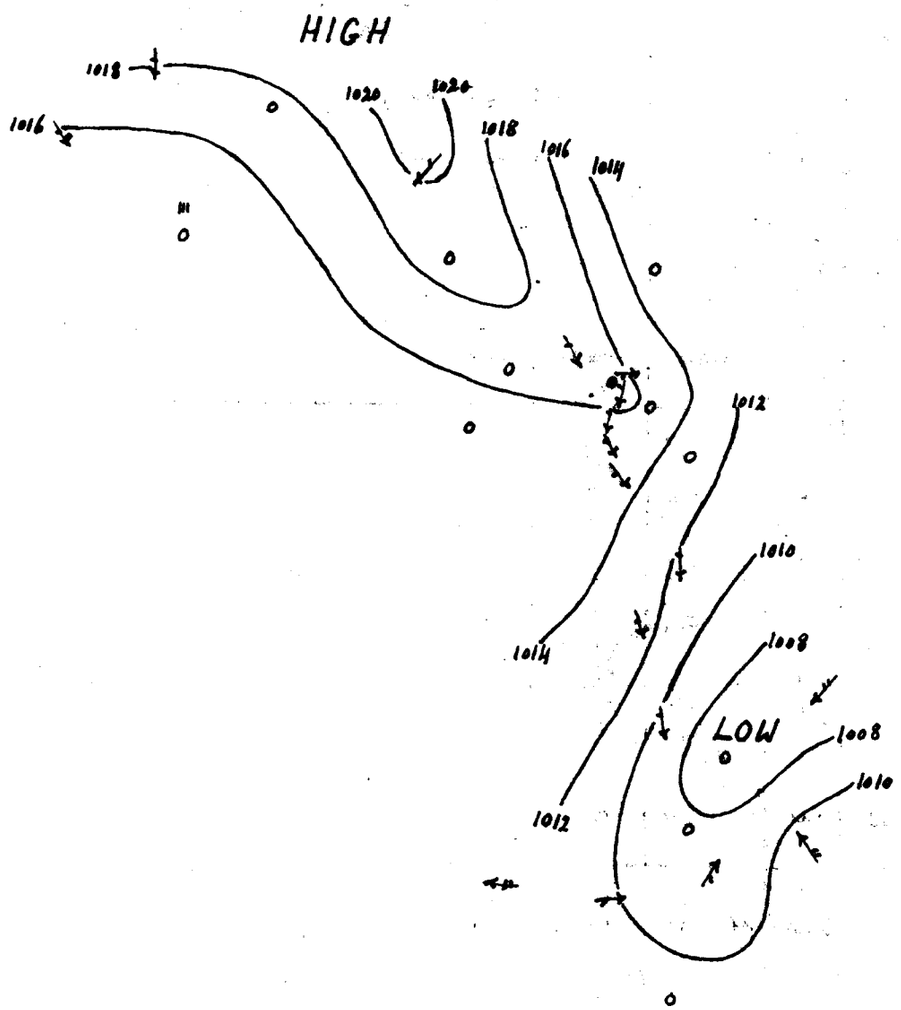
15. 9. 20



Taranto	1017.5	—	+1.6	—	calm	3/4 clouded	20	—	—	—	—	—	—	0	—	—	very smooth
	1015.5	0.0	-2.4	ESE	alm. calm	raining	23	-2	28	0	22	+1	—	7	—	—	slight
	1020.0	+3.2	+4.6	NE	very light	clouded	20	0	26	-2	19	0	—	0	—	—	very smooth
	1019.0	+3.5	+3.9	—	calm	clear	20	-2	27	0	18	-2	—	0	—	—	calm
	1012.3	+1.3	+0.5	W	alm. calm	clear	27	+2	31	0	17	-1	—	0	—	—	calm
V. Kassala	1010.6	-1.7	0.0	SSE	moderate	clear	29.8	+2.8	36	0	24	+2	70	0	283	290	—
V. Roseires	1009.9	-4.1	-2.0	S	alm. calm	raining	24.9	+3.4	32	-2	20	0	81	0	—	664	—
V. Mongalla	1007.9	-1.9	-3.3	S	alm. calm	3/4 clouded	23.0	-1.0	26	-7	20	0	95	0	—	892	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 17th September* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	–	–	–	E	alm. calm	clear	28.0	+3.2	32	-4	19	+1	44	0	38	–	–
COAST	MATRUH	1016.4	+1.4	–	–	calm	clear	25.0	+2.5	27	–	20	–	61	0	205	161	calm
COAST	ALEXANDRIA ...	1014.0	-2.2	+0.1	NW	very light	clear	25.0	-0.5	30	0	23	+1	62	0	278	206	smooth
COAST	PORT SAID ...	1012.7	-1.3	-0.5	W	light	clear	24.2	-1.4	29	-1	21	-1	82	0	91	81	smooth
LOWER EGYPT	QURASHÎYA ...	1013.5	-2.0	-0.4	NW	alm. calm	clear	24.2	-0.4	31	-1	16	0	76	0	27	54	—
LOWER EGYPT	SUEZ...	1013.6	-1.5	+0.4	NNE	alm. calm	clear	23.2	+0.2	32	-2	19	-1	73	0	21	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1013.9	-1.2	0.0	NW	very light	clear	21.5	-1.3	30	-2	18	-2	75	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.3	-1.5	+0.4	W	very light	1/4 clouded	23.0	+0.8	30	-1	16	-2	78	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	23.7	+0.7	31	-1	19	0	78	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1013.4	-1.7	-1.8	NNE	very light	clear	24.7	-0.1	33	0	18	0	70	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1014.2	-0.2	+2.3	WNW	light	clear	24.0	+1.2	31	-2	20	-1	56	—	—	—	—
UPPER EGYPT	QENA	—	—	—											—	—	—	—
UPPER EGYPT	ASWÂN	1010.6	-0.1	+0.7	NNE	very light	clear	28.0	-1.0	39	0	24	+1	44	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.8	-2.2	-0.4	NNW	light	clear	25.8	-0.4	37	-2	23	+1	45	—	—	—	—
NORTH SUDAN	MEROWE	1008.6	+1.0	-0.6	NW	very light	1/2 clouded	29.0	-3.8	44	+2	26	0	32	—	—	—	—
NORTH SUDAN	ATBARA	1006.7	+1.6	-1.9	SW	alm. calm	clear	32.7	-0.3	42	+2	20	-6	6	0	67	82	—
NORTH SUDAN	KHARTOUM ...	1009.0	+1.8	+0.4	S	fresh	clouded	29.4	-1.2	40	0	26	0	56	0	199	117	—
EAST SUDAN	PORT SUDAN ...	1009.0	+0.2	-0.2	NE	alm. calm	1/2 clouded	31.5	-1.0	35	-2	23	-2	58	0	63	106	calm
EAST SUDAN	KASSALA	1010.4	+1.7	-0.2	SSE	alm. calm	1/2 clouded	27.8	-0.2	37	+1	24	+2	66	0	283	295	—
EAST SUDAN	WAD MEDANI ...	1011.5	+3.6	+0.9	SW	alm. calm	1/2 clouded	26.2	-2.0	38	0	23	0	67	0	624	361	—
EAST SUDAN	ROSEIRES ...	1009.4	-4.9	-2.5	S	alm. calm	raining	23.5	+2.0	31	-3	20	0	82	4	–	668	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SSE	light	clouded	26.0	-1.0	34	–	16	–	48	0	–	–	—
SOUTH SUDAN	EL OBEID... ...	1010.3	+0.8	-1.6	S	alm. calm	1/2 clouded	24.8	-0.5	36	+1	17	-4	72	0	432	327	—
SOUTH SUDAN	MALAKAL... ...	1013.2	+2.8	0.0	–	calm	1/4 clouded	25.5	+1.5	31	-1	15	-6	84	2	860	693	—
SOUTH SUDAN	WAU	1010.2	+0.7	–	SW	light	3/4 clouded	24.0	-0.5	33	–	21	–	83	12	1204	999	—
SOUTH SUDAN	MONGALLA ...	1011.1	+0.3	-0.1	WNW	very light	1/2 clouded	25.0	-1.0	33	0	21	+1	76	0	–	899	–

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

General Situation.

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	-2	21.4
Gîza	68	-1	20.8
Helwân ...	56	+1	19.3

Approximate discharge at Aswân

	1920	1919	
Sept. 17	6250	7790	m³ per sec.
" 16	6380	7610	" " "

Remark: The remark on Aswan Reservoir reading published on Aug. 24. 1920 should read Aug. 5. 1920 instead of July 5. 1920.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept 17	11.64	-0.84	11.88	-0.60
Malakal ...	14	" 16	12.02	-0.13	12.01	-0.14
Roseires ...	14	" 17	17.42	-0.99	17.58	-0.89
Khartoum ...	14	" 17	14.63	-1.04	14.67	-1.02
Kh. el Girba .	14	" 16	12.90	-0.60	12.90	-0.65
Atbara ...	14	" 16	13.94	-0.94	13.94	-0.96
Wâdi Halfa ..	14	" 17	6.74	-0.81	6.82	-0.73
Aswân Res..	–	" 17	98.44	–	98.54	–
" D.S...	14	" 17	91.25	-0.72	91.33	-0.66
El Leisi ...	14	" 17	22.08	-0.42	22.16	-0.33
Roda (Cairo)	14	" 17	18.16	-0.43	18.17	-0.40

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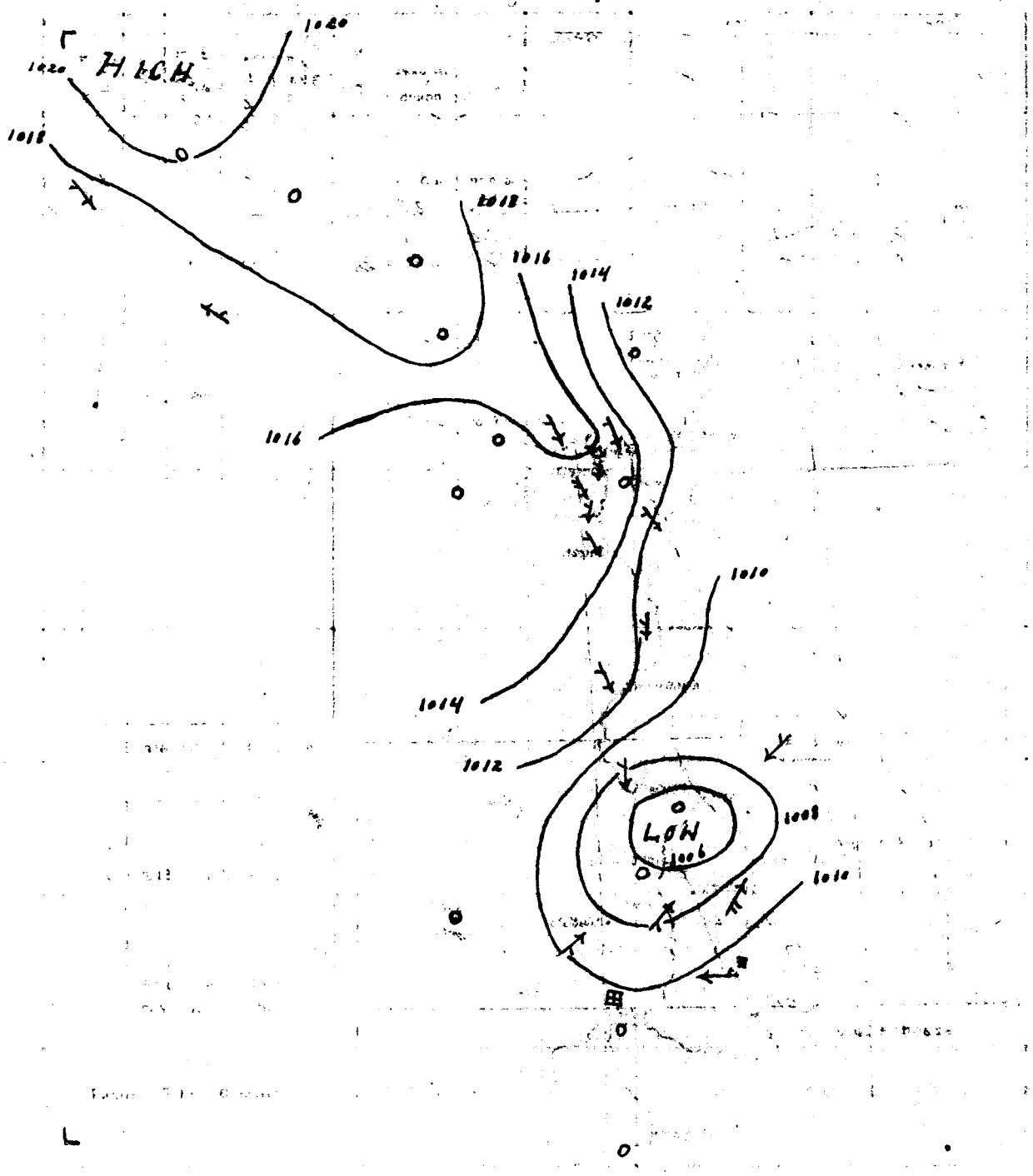
BAROMETER AND WIND 9 A.M.

16.9.20



Tarento	1019.4	+1.9	+3.5	NW	alm. calm	¼ clouded	21	+1	-	-	-	-	-	0	-	-	slight
	1017.4	+1.9	-0.5	ENE	light	½ clouded	24	+1	26	-2	22	+1	-	drops	-	-	moderate
	1018.8	-1.2	+3.4	N	alm. calm	¼ clouded	19	-1	24	-4	15	-4	-	0	-	-	very smooth
	1018.2	-0.8	+3.0	NW	alm. calm	½ clouded	21	+1	26	0	18	-2	-	0	-	-	very smooth
	1011.6	-0.7	-0.3	-	calm	clear	25	-2	31	0	16	-2	-	0	-	-	calm
Qasr el Gebali	1015.1	-0.5	+0.5	NNW	moderate	clear	24.8	+0.9	33	-1	17	-1	62	-	-	-	-
Kassala	1008.7	-1.9	-1.9	SSW	fresh	½ clouded	28.0	-1.8	37	+1	25	+3	69	0	283	293	-
Roseirs	1014.3	+4.4	+2.4	E	very light	raining	21.5	-3.4	34	.0	21	+1	94	4	-	668	-
Malakal	1010.4	-1.0	-2.8	-	calm	¼ clouded	24.0	-2.5	33	+1	12	-9	79	14	858	689	-
Wau	1009.5	-0.8	-	NW	very light	½ clouded	24.5	+1.5	34	-	21	-	83	32	1192	993	-
Mongalla	1010.8	+2.9	-0.4	N	alm. calm	½ clouded	26.0	+3.0	31	-2	22	+2	76	0	-	896	-

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday 18th September* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	–	–	–	–	*calm*	*clear*	22.4	-5.6	35	-1	16	-2	56	0	38	–	–
	MATRUH	1015.1	-1.3	–	–	*calm*	*clear*	24.0	-1.0	29	–	21	–	67	0	205	161	*rather rough*
	ALEXANDRIA ...	1013.0	-1.0	-0.9	NNE	*very light*	*¼ clouded*	24.8	-0.2	30	0	22	0	57	0	278	206	*smooth*
	PORT SAID ...	1011.2	-1.5	-2.0	W	*very light*	*¼ clouded*	24.1	-0.1	29	-1	22	0	77	0	91	81	*smooth*
LOWER EGYPT	QURASHÎYA ...	1013.0	-0.5	-0.9	N	*alm. calm*	*clear*	23.4	-0.8	31	-1	14	-2	66	0	27	54	—
	SUEZ...																	
	CAIRO HELWÂN ...	1013.0	[illegible]	-0.9	—	*calm*	*clear*	20.2	-1.3	30	-2	17	-2	73	0	19	33	—
	CAIRO GÎZA... ...	1013.2	-1.1	-0.7	NW	*alm. calm*	*clear*	21.9	-1.1	31	0	16	-2	72	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	*clear*	23.3	-0.4	31	-1	18	-1	65	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1013.4	0.0	-1.8	N	*light*	*clear*	23.4	-1.3	34	+1	17	-1	62	—	—	—	—
	MINYA	—	—	—	NW	*moderate*	*clear*	24.0	-	34	+3	20	0	72	—	—	—	—
	ASYÛT	1013.5	-0.7	+1.6	NNW	*light*	*clear*	22.8	-1.2	32	-1	21	0	65	—	—	—	—
	QENA	—	—	—	NW	*very light*	*clear*	28.7	-	39	+1	20	-1	56	—	—	—	—
	ASWÂN	1010.3	-0.3	+0.4	NNE	*alm. calm*	*clear*	29.0	+1.0	38	-1	22	-1	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.5	+0.7	+0.3	–	*calm*	*clear*	27.2	+1.4	38	-1	22	0	41	—	—	—	—
	MEROWE	1008.3	-0.3	-0.9	N	*light*	*½ clouded*	33.1	+4.1	44	+2	28	+2	33	—	—	—	—
	ATBARA	1008.4	+1.7	-0.2	SSW	*alm. calm*	*¼ clouded*	31.0	-1.7	41	0	28	+2	32	0	67	82	—
	KHARTOUM ...	1009.1	+0.1	+0.5	S	*fresh*	*½ clouded*	29.0	-0.4	38	-2	25	-1	58	0	199	117	—
EAST SUDAN	PORT SUDAN ...	1009.8	+0.8	+0.6	–	*calm*	*¼ clouded*	31.5	0.0	34	-3	21	-4	69	0	63	106	*calm*
	KASSALA	1013.6	+3.2	+3.0	SSE	*fresh*	*½ clouded*	25.6	-2.2	36	0	20	-2	78	12	295	297	—
	WAD MEDANI ...	1011.2	-0.3	+0.6	SE	*light*	*½ clouded*	26.5	+0.3	36	-2	22	-1	61	0	624	363	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	W	*very light*	*clear*	24.0	-2.0	37	–	18	–	60	0	–	–	—
	EL OBEID... ...	1009.8	-0.5	-2.1	SSW	*very light*	*¾ clouded*	26.4	+1.6	36	+1	20	-1	78	1	433	330	—
	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°

General Situation.

Upper Winds at Helwan at 8h 45m.

Wind at 500 metres. N 15 kms per hr.
" " 1000 " N 20 " " "
" " 2000 " N 20 " " "
" " 3000 " NNW 20 " " "
" " 5000 " NW 10 " " "
" " 7000 " W 45 " " "

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	-9	19.6
Gîza	65	-4	19.9
Helwân ...	57	+2	18.6

Approximate discharge at Aswân

	1920	1919	
Sept. 18	6100	7940	m³ per sec.
" 17	6250	7790	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	*Sept* 17	11.64	-0.84	11.88	-0.60
Malakal ...	14	" 16	12.02	-0.13	12.01	-0.14
Roseires ...	14	" 17	17.42	-0.99	17.58	-0.89
Khartoum ...	14	" 17	14.63	-1.04	14.67	-1.02
Kh. el Girba .	14	" 17	12.80	-0.62	12.90	-0.60
Atbara ...	14	" 16	13.94	-0.94	13.94	-0.96
Wâdi Halfa ..	14	" 18	6.68	-0.86	6.74	-0.81
Aswân Res...		" 18	98.32	—	98.44	—
" D.S...	14	" 18	91.16	-0.80	91.25	-0.72
El Leisi ...	14	" 18	22.05	-0.47	22.08	-0.42
Roda (Cairo)	14	" 18	18.10	-0.50	18.16	-0.43

NOTE. A dash means that figures are not available.

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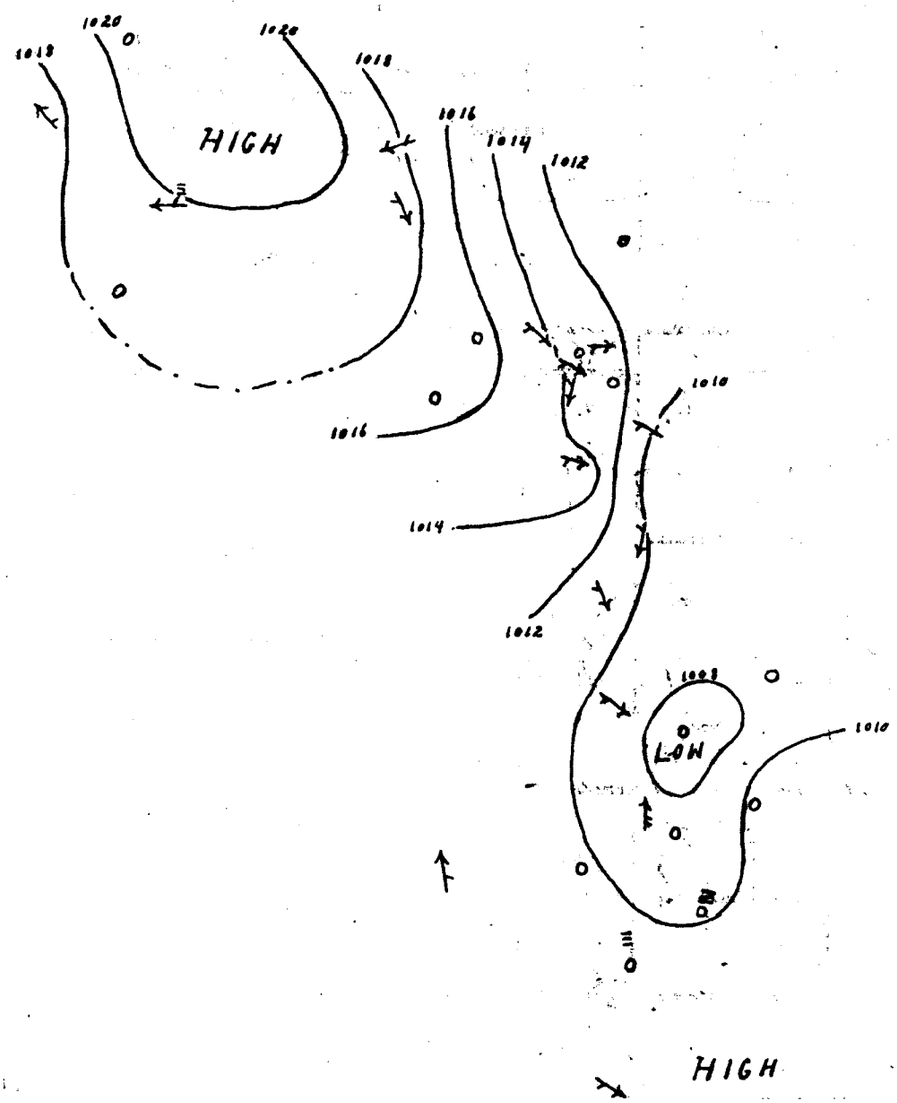
BAROMETER AND WIND 8 A.M.

17.9.20



Taranto

1019.6	+2.2	+1.7	E	light	½ clouded	24	0	26	-2	23	+2	-	1	-	-	slight
1019.8	+1.0	+4.3	ENE	light	clear	21	+2	27	-1	-	-	-	0	-	-	smooth
1018.4	+0.2	+3.0.	NW	very light	clear	22	+1	26	0	20	0	-	0	-	-	smooth
1016.3	-1.3	-1.7	-	calm	clear	26	+1	30	-1	17	-1	-	0	-	-	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday 19th September* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NE	slm. calm	1/4 clouded	22.7	+0.3	30	-6	17	-1	61	0	38	—	
	MATRUH	1015.0	-0.1	—	—	calm	clear	23.0	-1.0	26	—	20	—	70	0	205	161	very smooth
	ALEXANDRIA ...	1015.2	+2.2	+0.6	NE	very light	clear	26.3	+1.5	28	-2	22	0	53	0	278	206	smooth
	PORT SAID ...	1013.6	+2.4	+0.4	NE	very light	1/4 clouded	26.6	+2.5	30	0	24	+2	46	0	91	81	smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1013.8	+1.0	+0.6	N	slm. calm	clear	23.4	0.0	31	-3	19	-1	66	0	21	26	very smooth
	CAIRO HELWÂN ...	1013.6	+0.6	-0.2	NE	light	clear	21.2	+1.0	30	-2	20	+1	68	0	19	33	—
	CAIRO GÎZA... ...	1014.2	+1.0	+0.3	NW	slm. calm	clear	21.5	-0.4	28	-3	16	-2	85	Drops	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22.9	-0.4	30	-2	18	-1	76	Drops	58	17	—
UPPER EGYPT	QASR EL GEBALI	1013.1	-0.3	-2.1	NNE	moderate	clear	25.0	+1.6	31	-2	19	+1	61	—	—	—	—
	MINYA	—	—	—	N	light	clear	22.8	-1.2	33	+2	19	-1	72	—	—	—	—
	ASYÛT	1013.5	0.0	+1.6	NNW	light	clear	22.2	-0.6	29	-4	19	-2	60	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.3	-2.4	36	-2	18	-2	59	—	—	—	—
	ASWÂN	1011.0	+0.7	+1.1	N	very light	clear	25.5	-3.5	37	-2	22	-1	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.1	-0.4	-0.1	NNW	slm. calm	clear	26.6	-0.6	37	-2	22	0	35	—	—	—	—
	MEROWE	1008.8	+0.5	-0.4	NNW	light	1/4 clouded	29.5	-3.6	42	0	25	-1	36	—	—	—	—
	ATBARA	1007.9	-0.5	-0.7	SW	slm. calm	3/4 clouded	30.0	-1.0	40	-1	25	-1	32	0	67	82	—
	KHARTOUM ...	1009.1	0.0	+0.5	—	calm	1/2 clouded	28.8	-0.2	37	-3	24	-2	53	0	199	118	—
EAST SUDAN	PORT SUDAN ...	1009.6	-0.2	+0.4	—	calm	clear	32.0	+0.5	34	-3	21	-4	57	0	63	106	calm
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1009.8	-0.5	-3.4	SE	slm. calm	clear	26.2	-2.3	33	0	15	-6	79	11	889	701	—
	WAU...																	—
	MONGALLA ...																	

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

General Situation.

Upper winds at Helwan at 4h 45m 8

Wind at 500 metres ENE 40 km. per hr.

" 1000 " ENE 35 " "

" 2000 " NNE 30 " "

" 3000 " NW 5 " "

" 5000 " NNW 20 " "

" 10000 " W 70 " "

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	59	-10	20.0
Gîza	65	-4	19.6
Helwân ...	59	+4	18.0

Approximate discharge at Aswân

	1920	1919	
Sept. 19	6000	8040	m³ per sec.
" 18	6100	7940	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 18	11.65	-0.82	11.64	-0.84
Malakal ...	14	17	12.03	-0.13	12.02	-0.13
Roseires ...	14	18	17.52	-0.83	17.42	-0.99
Khartoum ...	14	18	14.66	-0.99	14.63	-1.04
Kh. el Girba .	14	18	13.00	-0.36	12.80	-0.62
Atbara ...	14	18	13.80	-1.01	13.87	-0.97
Wâdi Halfa..	14	19	6.68	-0.84	6.68	-0.86
Aswân Res...		19	98.25	—	98.32	—
" D.S...	14	19	91.10	-0.84	91.16	-0.80
El Leisi ...	14	19	21.97	-0.57	22.05	-0.47
Roda (Cairo)	14	19	18.06	-0.56	18.10	-0.50

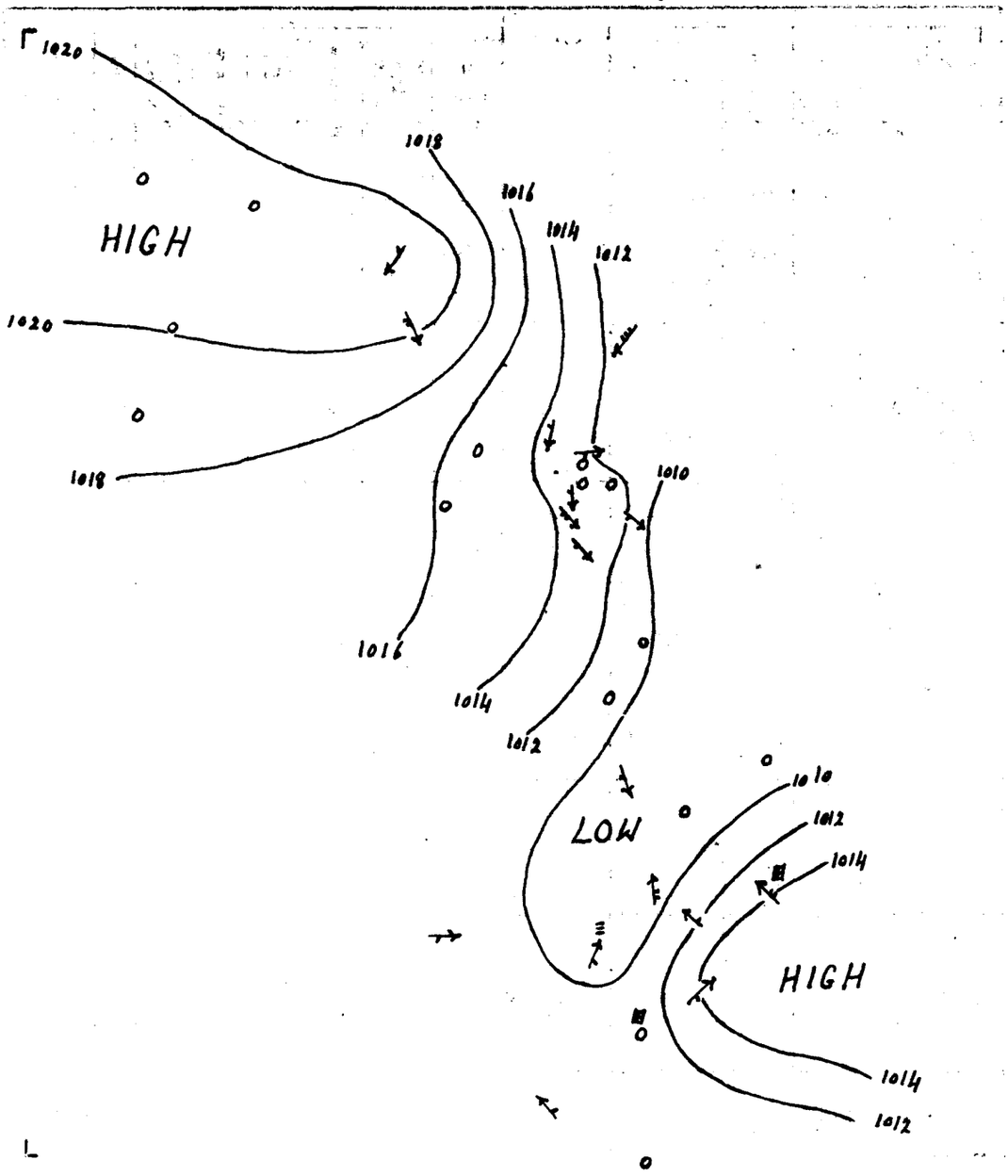
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

18. 9. 20



Taranto	1020.3	—	+4.3	—	calm	clear	21	—	—	—	—	—	—	0	—	—	calm
	1020.0	+0.4	+2.1	—	calm	clear	23	-1	26	-2	21	+1	—	0	—	—	calm
	1021.2	+1.4	+5.7	NE	very light	clear	19	-2	27	-1	15	-4	—	0	—	—	very smooth
	1018.6	+0.2	+3.1	NNW	fresh	½ clouded	21	-1	25	-1	18	-2	—	0	—	—	rough
	1011.0	+0.7	-1.3	NE	very strong	clear	26	0	30	-1	17	-1	—	0	—	—	moderate
Suez	1012.8	-0.8	-0.4	N	alm. calm	clear	23.4	+0.2	32	-2	19	-1	64	0	21	26	—
√Roseires	1015.5	+6.1	+3.6	WSW	very light	clear	22.3	-1.2	32	-2	20	0	90	0	—	678	—
√Malakal	1010.3	-2.9	-2.9	—	calm	¼ clouded	28.5	+3.0	32	-1	15	-6	77	18	878	697	—
√Hau	1011.1	+0.9	—	SE	very light	½ clouded	26.0	+2.0	32	—	21	—	76	0	1204	1004	—
√Morigalla	1010.7	-0.4	-0.5	—	calm	½ clouded	23.0	-2.0	31	-2	19	-1	91	0	—	902	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday 20th September* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	23.0	+0.3	29	-7	17	-1	58	0	38	—	—
COAST	MATRUH	1016.6	+1.6	—	—	calm	clear	22.0	-1.0	26	—	17	—	70	0	205	161	calm
COAST	ALEXANDRIA ...	1015.9	+0.7	+1.3	NNE	very light	½ clouded	24.6	-1.7	29	-1	22	0	65	0	278	206	smooth
COAST	PORT SAID ...	1014.2	+0.6	+1.0	NE	light	½ clouded	26.1	-0.5	30	0	24	+2	59	0	91	81	smooth
LOWER EGYPT	QURASHÎYA ...	1015.2	+0.8	+0.6	—	calm	clear	24.1	+0.4	32	0	15	-1	60	0	27	54	—
LOWER EGYPT	SUEZ...	1014.3	+0.5	+1.1	NNW	alm. calm	clear	25.3	+1.9	32	-2	19	-1	53	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1013.6	0.0	-0.3	NE	strong	clear	24.4	+3.2	31	-1	20	+1	45	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.4	+0.2	+0.5	NW	alm. calm	clear	21.0	-0.5	29	-2	15	-3	80	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22.3	-0.6	31	-1	18	-1	67	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1013.8	+0.7	-1.4	NNE	moderate	clear	24.9	-0.1	31	-2	17	-1	54	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	22.6	-0.2	33	+2	19	-1	71	—	—	—	—
UPPER EGYPT	ASYÛT	1013.2	-0.3	+0.6	WNW	very light	clear	22.8	+0.6	30	-3	20	0	47	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	26.4	+0.1	35	-3	18	-2	64	—	—	—	—
UPPER EGYPT	ASWÂN	1011.0	0.0	+0.4	N	alm. calm	clear	26.5	+1.0	36	-3	21	-2	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.4	+0.3	-0.5	NNW	alm. calm	clear	25.4	-1.2	36	-3	21	-1	34	—	—	—	—
NORTH SUDAN	MEROWE	1010.0	+1.2	+0.8	N	light	clouded	28.5	-1.0	42	0	26	0	48	—	—	—	—
NORTH SUDAN	ATBARA	1009.6	+1.7	+1.0	SW	alm. calm	clear	30.0	0.0	42	+1	27	+1	41	0	67	83	—
NORTH SUDAN	KHARTOUM ...	1013.1	+4.0	+4.5	—	strong	clouded	—	—	38	-2	21	-5	—	19	218	118	—
EAST SUDAN	PORT SUDAN ...	1010.4	+0.8	+1.2	NW	alm. calm	clear	31.7	-0.3	33	-4	20	-5	53	0	63	106	~~calm~~
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1012.3	+2.4	+1.7	SE	light	½ clouded	24.2	-3.0	36	-2	23	0	76	0	624	368	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1013.1	+3.3	-0.1	S	alm. calm	½ clouded	22.8	-2.4	35	+2	14	-7	89	24	913	705	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

General Situation.

Upper wind at Helwan at 8h 45m
Wind at 500 metres NE 30 Km. per hr.
" 1000 " E 5 " "
" 2000 " S 15 " "

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	55	-14	18.9
Gîza	63	-6	19.5
Helwân ...	54	-1	17.6

Approximate discharge at Aswân

	1920	1919	
Sept. 20	5960	8040	m³ per sec.
" 19	6000	8040	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 18	11.65	-0.82	11.64	-0.84
Malakal ...	14	19	12.05	-0.14	12.04	-0.13
Roseires ...	14	19	18.00	-0.27	17.52	-0.83
Khartoum ...	14	19	14.70	-0.92	14.66	-0.99
Kh. el Girba .	14	19	13.20	-0.10	13.00	-0.36
Atbara ...	14	19	13.81	-0.96	13.80	-1.01
Wâdi Halfa ..	14	20	6.66	-0.83	6.68	-0.84
Aswân Res...		20	98.20	—	98.25	—
" D.S...	14	20	91.07	-0.85	91.10	-0.84
El Leisi ...	14	20	21.92	-0.63	21.97	-0.57
Roda (Cairo)	14	20	18.00	-0.64	18.06	-0.56

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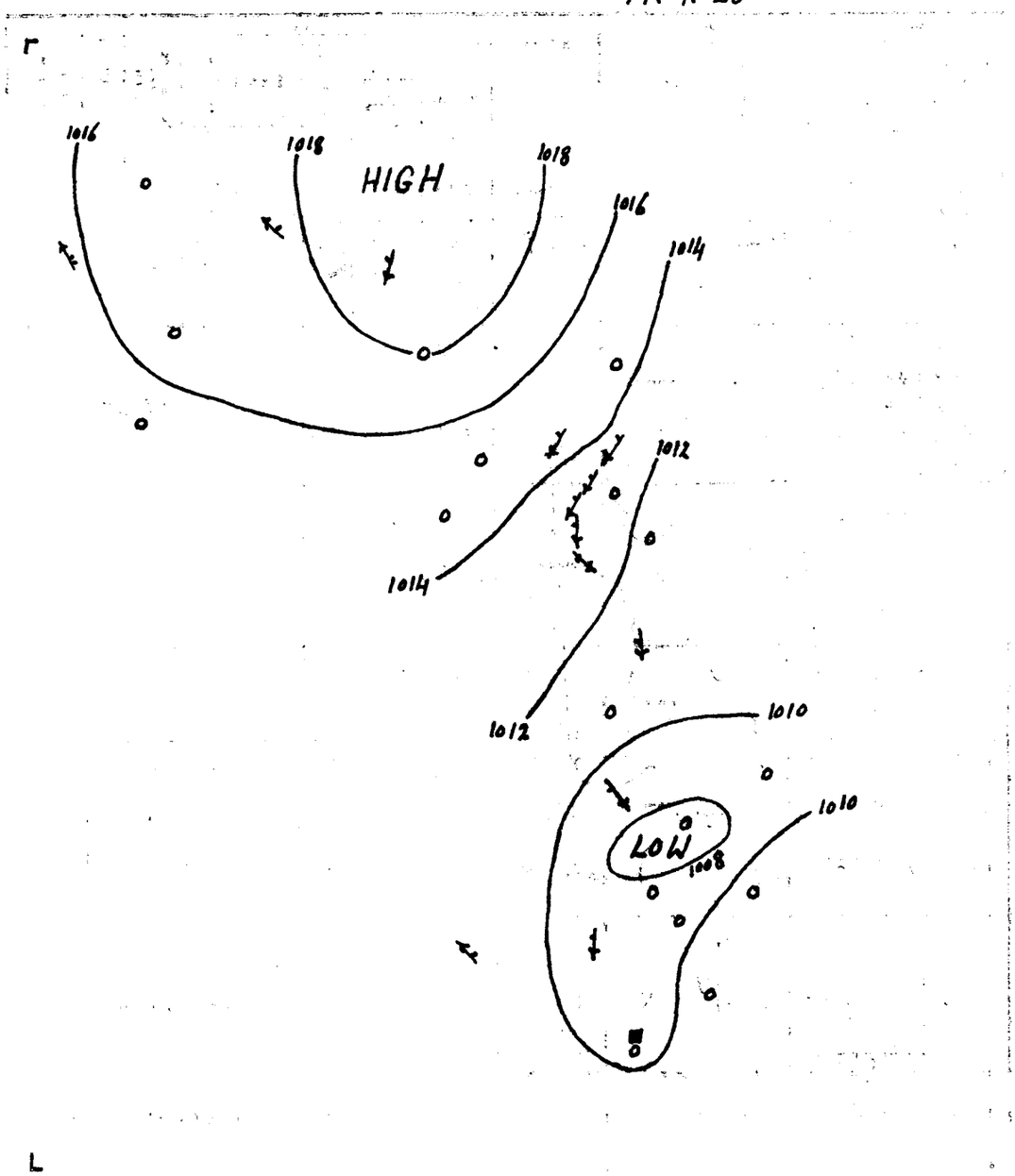
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

19. 9. 20



Taranto	1017.6	-2.7	+1.6	SE	very light	clear	22	+1	—	—	—	—	—	0	—	—	smooth
	—	—	—	SE	alm. calm	¼ clouded	24	+1	27	-1	21	+1	—	0	—	—	very smooth
	1019.6	-1.6	+4.0	NNE	very light	clear	19	0	26	-2	16	-3	—	0	—	—	very smooth
	1018.0	-0.6	+2.4	—	calm	¼ clouded	21	0	25	-1	19	-1	—	0	—	—	very smooth
	1014.2	+3.2	+1.9	WSW	alm. calm	clear	26	0	32	+1	15	-3	—	0	—	—	very smooth
√Kassala	1010.4	-3.2	-0.2	SW	alm. calm	¼ clouded	28.6	+3.0	32	-4	23	+1	72	0	295	299	—
√Wad Medani	1009.9	-1.3	-0.7	SE	alm. calm	clear	27.2	+0.7	34	-4	21	-2	57	0	624	365	—
√Roseires	1011.6	-3.9	-0.3	N	alm. calm	raining	24.9	+2.6	33	-1	20	0	83	0	—	683	—
√El Fasher	—	—	—	SE	light	clouded	26.0	+2.0	37	—	18	—	69	0	—	—	—
√El Obeid	1009.2	-0.6	-2.7	N	very light	¼ clouded	24.2	-2.2	34	-1	17	-4	76	0	432	333	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday 21st September* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	21.1	-1.9	27	-9	17	-1	69	0	38	—	—
	MATRUH	1016.3	-0.3	—	—	calm	clear	23.5	+1.5	26	—	18	—	71	0	205	161	calm
	ALEXANDRIA ...	1016.7	+0.8	+2.1	NE	very light	½ clouded	24.1	-0.5	28	-2	22	0	58	0	278	206	smooth
	PORT SAID ...	1014.7	+0.5	+1.5	N	very light	¼ clouded	26.0	-0.1	30	0	23	+1	59	0	91	81	very smooth
LOWER EGYPT	QURASHÎYA ...	1016.0	+0.8	+1.4	—	calm	clear	23.8	-0.3	31	-1	15	-1	62	0	27	54	—
	SUEZ...	1015.2	+0.9	+1.3	NNW	alm. calm	clear	24.1	-1.2	34	0	20	0	61	0	21	26	very smooth
	CAIRO HELWÂN ...	1014.7	+1.1	+0.1	N	light	clear	23.3	-1.1	32	0	20	+1	54	0	19	33	—
	CAIRO GÎZA... ...	1015.5	+1.1	+0.9	NW	very light	clear	22.0	+1.0	30	-1	15	-3	73	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22.8	+0.5	31	-1	18	-1	70	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1014.7	+0.9	-0.5	NNE	moderate	clear	24.2	-0.7	33	0	19	+2	63	—	—	—	—
	MINYA	—	—	—	N	light	clear	23.0	+0.4	33	+2	18	-1	72	—	—	—	—
	ASYÛT	1014.0	+0.8	+1.4	NNW	light	clear	22.0	-0.8	31	-2	20	0	67	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.5	+0.1	36	-2	20	0	67	—	—	—	—
	ASWÂN	1011.6	+0.6	+1.0	NNE	very light	clear	29.0	+2.5	39	0	23	0	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.4	+1.0	+0.5	NNW	alm. calm	½ clouded	26.4	+1.0	36	-3	22	0	30	—	—	—	—
	MEROWE	1011.8	+1.8	+2.6	SW	very light	½ clouded	33.1	+4.6	40	-2	27	+1	42	—	—	—	—
	ATBARA	1011.6	+2.0	+3.0	—	calm	¼ clouded	28.0	-2.0	39	-2	24	-2	39	0	67	83	—
	KHARTOUM ...	1012.8	-0.3	+4.2	—	calm	¼ clouded	25.5	—	37	-3	23	-3	80	0	218	119	—
EAST SUDAN	PORT SUDAN ...	1011.0	+0.6	+1.8	—	calm	¼ clouded	31.5	-0.2	35	-2	21	-4	60	0	63	106	calm
	KASSALA																	—
	WAD MEDANI ...	1012.6	+0.3	+2.0	SW	alm. calm	clear	27.4	+3.2	33	-5	23	0	60	0	624	270	—
	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°

General Situation.

Upper winds at Helwan at h 8 m 30

Wind at 500 metres NNE 5 Km. per hr.

1000 " NE 10 " "

2000 " SSW 5 " "

3000 " S 10 " "

5000 " SW 25 " "

9000 " WSW 70 " "

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	-8	19.9
Gîza	63	-6	20.4
Helwân ...	42	-13	18.0

Approximate discharge at Aswân

	1920	1919	
Sept. 21	5910	8020	m³ per sec.
20	5960	8040	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 20	11.72	-0.73	11.50	-0.96
Malakal ...	14	20	12.07	-0.13	12.05	-0.14
Roseires ...	14	20	17.88	-0.31	18.00	-0.27
Khartoum ...	14	20	14.71	-0.88	14.70	-0.92
Kh. el Girba .	14	20	13.40	+0.18	13.20	-0.10
Atbara ...	14	20	13.74	-0.99	13.81	-0.96
Wâdi Halfa..	14	21	6.64	-0.81	6.66	-0.83
Aswân Res...		21	98.17	—	98.20	—
" D.S...	14	21	91.04	-0.86	91.07	-0.85
El Leisi ...	14.	21	21.86	-0.70	21.92	-0.63
Roda (Cairo)	14	21	17.99	-0.67	18.00	-0.64

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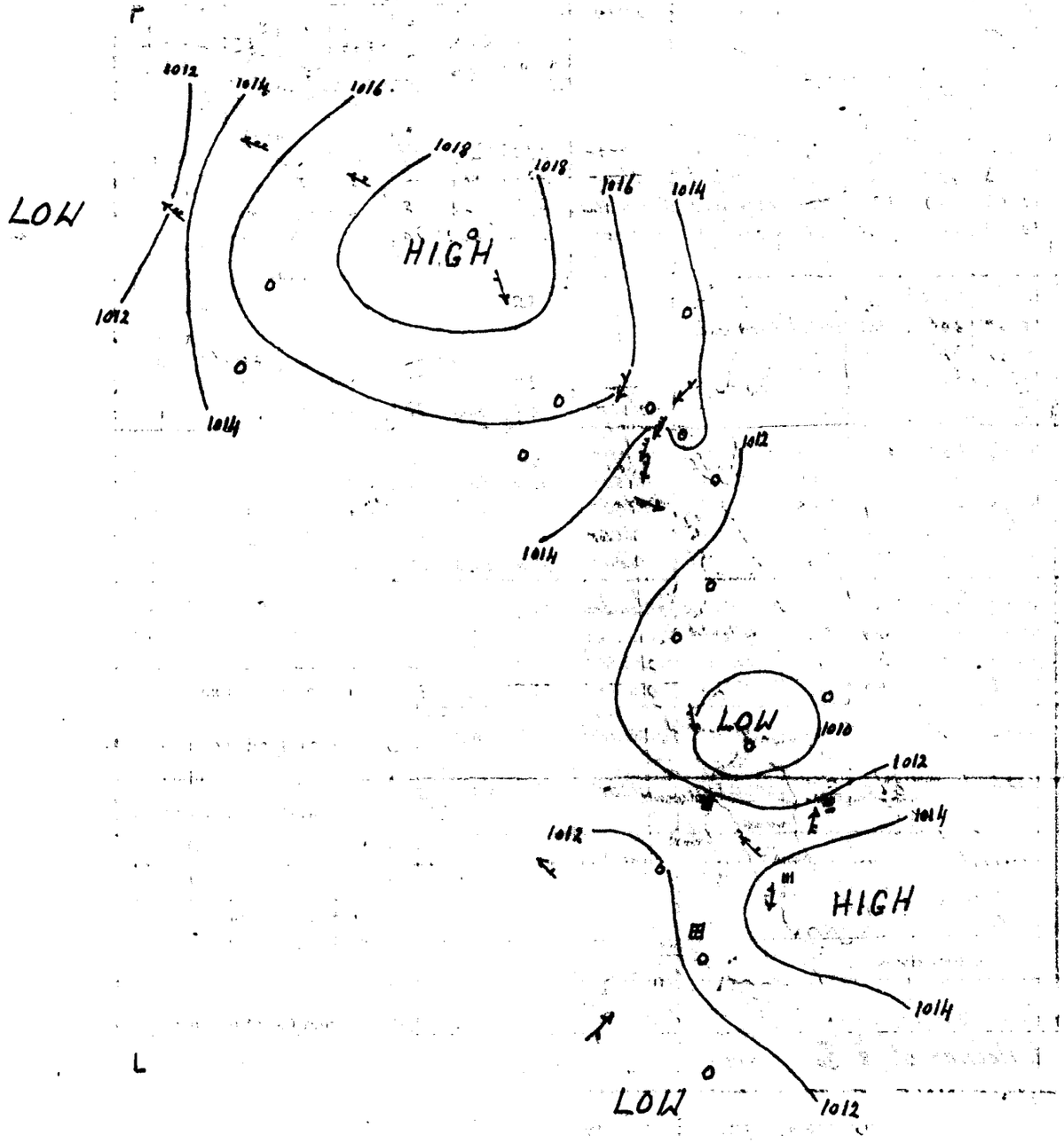
BAROMETER AND WIND 9 A.M.

20.9.20



Taranto	1016.7	-0.9	+0.7	SE	very light	clear	23	+1	–	–	–	–	–	0	–	–	mod
	1017.5	–	-0.4	SE	alm. calm	¼ clouded	25	+1	27	0	22	+2	–	0	–	–	smo
	1019.5	-0.1	+3.9	–	calm	clear	19	0	29	+1	17	-2	–	0	–	–	cal
	1018.2	+0.2	+2.4	NNW	very light	¼ clouded	20	-1	26	0	17	-3	–	0	–	–	smo
	1014.3	+0.1	+1.9	–	calm	clear	25	-1	29	-2	15	-3	–	0	–	–	ca
Kassala	1012.4	+2.0	+1.8	SSW	fresh	¾ clouded	26.8	-1.8	36	0	22	0	66	1	296	302	-
Roseires	1015.0	+3.4	+3.1	N	very light	raining	21.0	-3.9	35	+1	20	0	99	5	–	687	-
El Fasher	–	–	–	SE	light	½ clouded	27.0	+1.0	36	–	17	–	56	0	–	–	-
Wau	1011.0	+1.2	–	SW	very light	½ clouded	24.5	-1.5	33	–	21	–	83	0	1204	1015	-
Mongalla	1011.4	+0.3	+0.2	SW	alm. calm	¾ clouded	23.0	+2.0	30	-3	20	0	93	0	–	910	-

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday 22nd September* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	20.5	-0.6	29	-7	16	-2	73	0	38	—	—
	MATRUH	1016.2	-0.1	—	—	calm	clear	24.2	+0.7	27	—	20	—	66	0	205	161	calm
	ALEXANDRIA ...	1015.6	-1.1	+1.0	NNE	very light	¼ clouded	24.0	-0.1	28	-2	22	0	72	0	278	206	smooth
	PORT SAID ...	1014.3	-0.4	+1.1	N	alm. calm	mist	25.4	-0.6	29	-1	22	0	66	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1015.2	-0.8	+0.6	—	calm	clear	21.9	-1.9	30	-2	14	-2	81	0	27	54	—
	SUEZ...	1015.2	0.0	+1.3	NNW	alm. calm	clear	23.1	-1.0	32	-2	18	-2	69	0	21	26	very smooth
	CAIRO HELWÂN ...	1015.1	+0.4	+0.5	N	very light	clear	21.9	-1.4	31	-1	19	0	71	0	19	33	—
	CAIRO GÎZA... ...	1015.6	+0.1	+1.0	WNW	alm. calm	clear	20.5	-1.5	29	-2	15	-2	84	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.7	-1.1	30	-2	17	-2	80	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1014.7	0.0	-0.5	N	moderate	clear	23.7	-0.5	32	-1	17	0	67	—	—	—	—
	MINYA	—	—	—	N	light	clear	22.9	-0.1	33	+2	18	-1	74	—	—	—	—
	ASYÛT	1014.6	+0.6	0.0	NNW	light	clear	21.5	-0.5	31	-2	20	0	65	—	—	—	—
	QENA	—	—	—	NW	light	clear	27.3	+0.8	37	0	21	+1	66	—	—	—	—
	ASWÂN	1011.2	-0.4	+0.6	N	alm. calm	clear	29.3	+0.3	39	0	25	+2	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.6	+0.2	+0.7	NNW	alm. calm	clear	27.2	+0.8	38	-1	23	+1	33	—	—	—	—
	MEROWE	1009.2	-2.6	0.0	NW	very light	clear	33.0	-0.1	41	-1	26	0	37	—	—	—	—
	ATBARA	1009.1	-2.5	+0.5	—	calm	clear	33.3	+5.3	42	+1	26	0	25	0	67	8[illegible]	—
	KHARTOUM ...	1010.0	-2.8	+1.4	—	calm	clear	29.4	+3.9	33	-7	25	-1	71	0	218	[illegible]	—
EAST SUDAN	PORT SUDAN ...	1009.6	-1.4	-0.3	NE	alm. calm	¼ clouded	34.2	+2.7	35	-1	23	-2	50	0	63	106	~~calm~~
	KASSALA																	—
	WAD MEDANI ...	1010.2	-2.4	-0.4	SW	alm. calm	clear	30.0	+2.6	35	-3	23	0	49	0	624	372	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

Upper winds at Helwan at h 8 m 40

Wind at 500 metres NNE 20 Km. per hr.

1000 " NE 25 " "

2000 " W 10 " "

5000 " W 15 " "

9000 " W 100 " "

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	59	-6	20.8
Gîza	62	-8	19.3
Helwân ...	48	-7	18.3

Approximate discharge at Aswân

	1920	1919	
Sept. 22	*5880*	*7980*	m³ per sec.
" 21	*5910*	*8020*	" " "

Remark: Owing to errors in telegraphic transmission the dates for a number of Khashm el Girba gauge readings were published one day late

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*Sept. 21*	11.82	-0.62	11.72	-0.73
Malakal ...	14	21	12.07	-0.14	12.07	-0.13
Roseires ...	14	21	18.20	+0.09	17.88	-0.31
Khartoum ...	14	21	14.70	-0.85	14.71	-0.88
Kh. el Girba .	14	21	13.40	+0.28	13.40	+0.18
Atbara ...	14	21	13.78	-0.90	13.74	-0.99
Wâdi Halfa ..	14	22	6.60	-0.83	6.64	-0.81
Aswân Res...		22	98.14	—	98.17	—
" D.S...	14	22	91.02	-0.86	91.04	-0.86
El Leisi ...	14	22	21.84	-0.73	21.86	-0.70
Roda (Cairo)	14	22	17.96	-0.71	17.99	-0.67

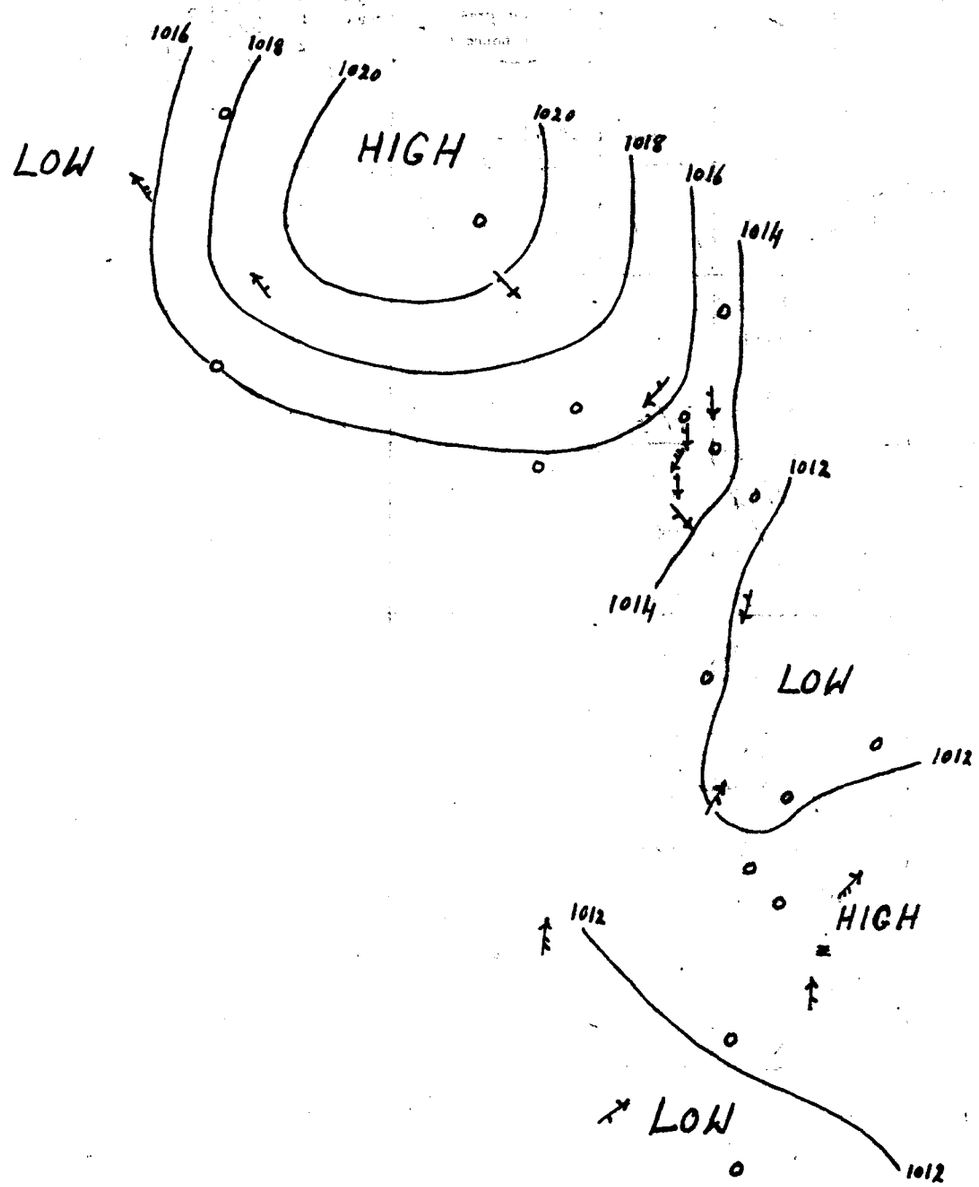
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND

21. 9. 20



Toronto

	1019.8	+2.3	+2.0	SSE	light	¼ clouded	25	0	27	0	22	+2	–	0	–	–	very sm
	1021.1	+1.6	+5.6	NNE	alm. calm	¼ clouded	21	+2	29	+1	17	-1	–	0	–	–	very smo
	1019.5	+1.3	+3.6	NW	very light	¼ clouded	21	+1	26	0	17	-2	–	0	–	–	very smo.
	1014.2	-0.1	+1.6	–	calm	clear	26	+1	32	+1	15	-2	–	0	–	–	calm
✓Kassala	1013.9	+1.5	+3.3	SW	moderate	½ clouded	24.6	-2.2	34	-3	21	-1	71	0	296	304	–
✓Roseires	1013.1	-1.9	+1.2	S	very light	clear	25.5	+4.5	35	+1	20	0	78	1	–	692	–
✓El Fasher	–	–	–	S	moderate	¼ clouded	26.0	-1.0	35	–	17	–	69	0	–	–	–
✓Malakal	1012.4	-0.7	-0.8	SE	alm. calm	½ clouded	25.0	+2.2	30	-3	15	-6	87	0	913	709	–
✓Wau	1011.4	+0.4	–	SW	very light	clouded	25.5	+1.0	34	–	22	–	80	0	1204	1020	–
✓Mongalla	1011.1	-0.3	-0.1	N	alm. calm	¼ clouded	25.0	+2.0	31	-2	20	0	79	0	–	913	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday 23rd September* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	21.6	+1.1	26	-10	17	-1	66	0	38	—	—
	MATRUH	1014.6	-1.6	—	—	calm	clear	23.0	-1.2	27	—	20	—	66	0	205	161	very smooth
	ALEXANDRIA ...	1014.8	-0.8	+0.2	NNE	alm. calm	1/4 clouded	24.8	+0.8	29	-1	22	0	68	0	278	206	very smooth
	PORT SAID ...	1013.5	-0.8	+0.3	ENE	alm. calm	1/4 clouded	25.3	-0.1	29	-1	22	0	74	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1014.3	-0.9	-0.3	—	calm	clear	21.8	-0.1	31	-1	14	-2	86	0	27	54	—
	SUEZ...	1013.4	-1.8	-0.5	NNW	alm. calm	clear	23.1	0.0	33	-1	18	-2	54	0	21	26	very smooth
	CAIRO HELWÂN ...	1013.6	-1.5	-1.0	NW	light	1/4 clouded	19.9	-2.0	31	-1	18	-1	81	0	19	33	—
	CAIRO GÎZA... ...	1014.4	-1.2	-0.2	NW	alm. calm	fog	19.5	-1.0	29	-2	15	-2	98	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	20.3	-1.4	30	-2	17	-2	89	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1013.4	-1.3	-1.8	NNE	light	clear	23.2	-0.5	32	-1	18	+1	73	—	—	—	—
	MINYA	—	—	—	N	light	clear	22.7	-0.2	33	+2	18	-1	73	—	—	—	—
	ASYÛT	1013.6	-1.0	-1.0	NNW	light	clear	21.5	0.0	30	-3	19	-1	62	—	—	—	—
	QENA	—	—	—	NW	light	clear	26.9	-0.4	37	0	22	+2	65	—	—	—	—
	ASWÂN	1010.7	-0.5	+0.1	—	calm	clear	29.0	-0.3	39	0	25	+2	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.3	-0.3	+0.4	NW	alm. calm	clear	27.2	0.0	37	-2	24	+2	29	—	—	—	—
	MEROWE	1008.0	-1.2	-1.2	NNE	light	clear	33.0	0.0	43	+1	27	+1	22	—	—	—	—
	ATBARA	1005.4	-3.7	-3.2	E	alm. calm	clear	33.0	-0.3	42	+1	28	+2	19	0	67	84	—
	KHARTOUM ...	1008.4	-1.6	-0.2	—	calm	1/2 clouded	30.5	+1.1	37	-3	25	-1	62	0	218	120	—
EAST SUDAN	PORT SUDAN ...	1010.3	+0.7	+0.4	NW	alm. calm	clear	32.7	-1.5	34	-2	22	-3	60	0	63	106	calm
	KASSALA																	—
	WÂD MEDANI ...	1008.7	-1.5	-1.9	S	alm. calm	clear	31.2	+1.2	37	-1	23	0	42	0	624	375	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1009.2	-2.2	-4.0	—	calm	1/4 clouded	29.0	+2.0	35	+2	16	-5	74	2	915	717	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

Upper winds at Helwan at 8h 30m
Wind at 500 metres NNE 20 Km. per hr.
" 1000 " NE 40 " "
" 2000 " NNW 10 " "
" 3000 " SSW 30 " "

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	+4	20.9
Gîza	67	-3	18.5
Helwân ...	45	-10	17.2

Approximate discharge at Aswân

	1920	1919	
Sept. 23	5820	7900	m³ per sec.
22	5880	7980	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 22	11.65	-0.78	11.82	-0.62
Malakal ...	14	22	12.07	-0.15	12.07	-0.14
Roseires ...	14	22	18.20	+0.15	18.20	+0.09
Khartoum ...	14	22	14.70	-0.82	14.70	-0.85
Kh. el Girba .	14	22	13.50	+0.43	13.40	+0.28
Atbara ...	14	22	13.99	-0.63	13.78	-0.90
Wâdi Halfa..	14	23	6.58	-0.82	6.60	-0.83
Aswân Res...		23	98.08	—	98.14	—
" D.S...	14	23	90.98	-0.87	91.02	-0.86
El Leisi ...	14	23	21.82	-0.75	21.84	-0.73
Roda (Cairo)	14	23	17.91	-0.78	17.96	-0.71

NOTE. A dash means that figures are not available.

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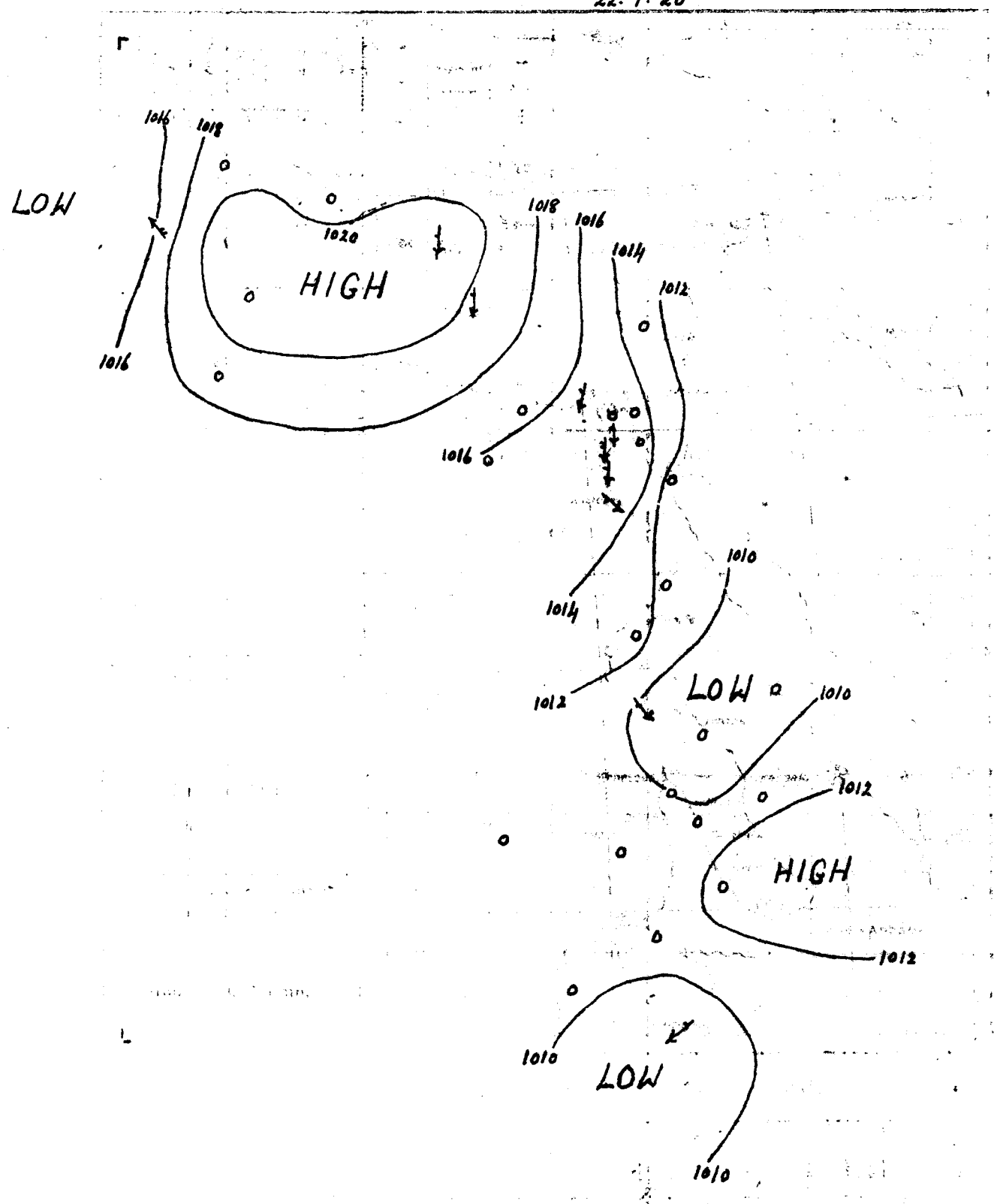
BAROMETER AND WIND 8 A.M.

22. 9. 20



Taranda	1018.3	—	+2.3	SE	alm.calm	¼clouded	22	—	—	—	—	—	—	0	—	—	smoot
	1021.1	+1.3	+3.3	SE	alm.calm	¼clouded	24	-1	28	+1	22	+2	—	0	—	—	calm
	1021.6	+0.5	+5.8	N	very light	clear	22	+1	29	+2	17	-1	—	0	—	—	very sm
	1019.2	-0.3	+3.3	N	light	clouded	22	+1	25	-1	20	+1	—	0	—	—	moder
	1012.6	-1.6	-0.1	—	calm	clear	25	-1	32	+1	17	-1	—	0	—	—	calm
✓Kassala	1011.1	-2.8	+0.5	ESE	alm.calm	clear	28.0	+3.4	35	-2	21	-1	66	0	296	306	
✓Roseires	1012.7	-0.4	+0.8	S	alm.calm	clear	23.5	-2.0	34	0	20	0	96	0	—	697	
✓El Fasher	—	—	—	SE	alm.calm	¼clouded	28.0	+2.0	36	—	18	—	63	0	—	—	
✓El Obeid	1011.0	-0.8	-0.9	SE	alm.calm	¾clouded	26.0	+3.3	34	-2	19	-2	79	0	439	342	
✓Malakal	1011.4	-1.0	-1.8	—	calm	¼clouded	27.0	+2.0	33	0	15	-6	80	0	913	713	
✓Wau	1010.6	-0.8	—	NE	alm.calm	¼clouded	27.0	+1.5	34	—	21	—	77	0	1204	1025	
✓Mongalla	1009.4	-1.7	-1.8	NE	light	clear	—	—	34	+1	20	0	—	0	—	916	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 24th September* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	–	–	–	–	calm	clear	21.2	-0.4	30	-6	15	-2	62	0	38	–	–
	MATRUH	1014.0	-0.6	–	–	calm	clear	22.0	-1.0	27	–	16	–	74	0	205	161	calm
	ALEXANDRIA ...	1015.2	+0.4	0.0	NNE	alm.calm	clear	24.9	+0.1	30	0	22	0	62	0	278	206	very smooth
	PORT SAID ...	1013.8	+0.3	-0.1	NE	alm.calm	½ clouded	26.3	+1.0	29	-1	23	+1	63	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1014.8	+0.5	-0.4	–	calm	clear	22.7	+0.9	32	0	16	0	75	0	27	54	—
	SUEZ...	1014.3	+0.9	+0.4	N	alm.calm	clear	22.1	-1.0	33	-1	17	-3	69	0	21	26	very smooth
	CAIRO HELWÂN ...	1014.3	+0.7	-0.3	N	very light	clear	20.8	+0.9	32	0	17	-2	69	0	19	33	—
	CAIRO GÎZA... ...	1015.1	+0.7	+0.5	–	calm	clear	20.2	+0.7	30	-1	15	-2	84	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.6	+0.3	31	-1	17	-1	79	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1014.2	+0.8	-1.0	NNE	moderate	clear	24.1	+0.9	33	+1	18	+1	66	—	—	—	—
	MINYA	—	—	—	N	light	clear	22.5	-0.2	32	+1	18	-1	74	—	—	—	—
	ASYÛT	1015.5	+1.9	+0.9	NNW	light	clear	22.2	+0.7	30	-3	18	-2	46	—	—	—	—
	QENA	—	—	—	NW	very light	clear	27.2	+0.3	37	0	20	+1	65	—	—	—	—
	ASWÂN	1011.0	+0.3	+0.4	NNE	very light	clear	27.8	-1.2	40	+1	23	+1	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.0	-1.3	-0.9	NNW	very light	clear	26.4	-0.8	38	-1	23	+1	30	—	—	—	—
	MEROWE	1007.6	-0.4	-1.6	NNE	moderate	clear	32.8	-0.2	44	+2	28	+2	23	—	—	—	—
	ATBARA	1007.9	+2.5	-0.7	SE	alm.calm	clear	32.5	-0.5	42	+1	28	+2	31	0	67	84	—
	KHARTOUM ...	1007.6	-0.8	-1.0	SW	very light	¾ clouded	29.7	-0.8	39	-1	26	0	49	0	218	121	—
EAST SUDAN	PORT SUDAN ...	1008.7	-1.6	-1.2	–	calm	¼ clouded	32.0	-0.7	33	-3	22	-2	67	0	63	106	calm
	KASSALA	1010.6	+0.4	0.0	SSW	fresh	¼ clouded	27.2	-5.6	38	+1	23	0	68	0	296	311	—
	WAD MEDANI ...	1011.0	+2.3	+0.4	SE	light	¼ clouded	26.0	-5.2	37	-1	22	-1	65	0	624	377	—
	ROSEIRES ...	1013.9	+1.1	+2.0	NW	alm.calm	raining	22.5	-1.4	35	+1	20	0	86	0	–	706	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SSE	light	clouded	25.0	+1.0	35	–	18	–	76	0	–	–	—
	EL OBEID... ...	1009.8	-1.8	-2.1	NW	very light	½ clouded	24.3	-4.3	33	-3	17	-4	75	13	452	348	—
	MALAKAL... ...	1010.2	+1.0	-2.4	–	calm	¼ clouded	25.7	-3.3	34	+1	14	-7	79	1	916	721	—
	WAU	1010.4	+0.8	–	NW	very light	¾ clouded	25.5	-1.5	36	–	22	–	76	0	1204	1036	—
	MONGALLA ...	1009.8	+2.7	-1.4	N	alm.calm	clear	25.0	-2.0	31	-2	19	-1	76	0	–	924	–

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

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	21.0
Gîza	87	+17	18.9
Helwân ...	48	-7	16.2

Approximate discharge at Aswân

	1920	1919	
Sept. 24	5770	7790	m³ per sec.
" 23	5820	7900	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 24	11.50	-0.89	11.52	-0.89
Malakal ...	14	" 24	12.09	-0.14	12.08	-0.15
Roseires ...	14	" 24	17.93	+0.05	18.36	+0.38
Khartoum ...	14	" 24	14.87	-0.67	14.83	-0.66
Kh. el Girba .	14	" 24	13.10	+0.20	13.20	+0.21
Atbara ...	14	" 24	13.96	-0.59	13.98	-0.60
Wâdi Halfa..	14	" 24	6.52	-0.85	6.58	-0.82
Aswân Res...	–	" 24	98.03	–	98.08	–
" D.S...	14	" 24	90.95	-0.87	90.98	-0.87
El Leisi ...	14	" 24	21.76	-0.81	21.82	-0.75
Roda (Cairo)	14	" 24	17.89	-0.81	17.91	-0.78

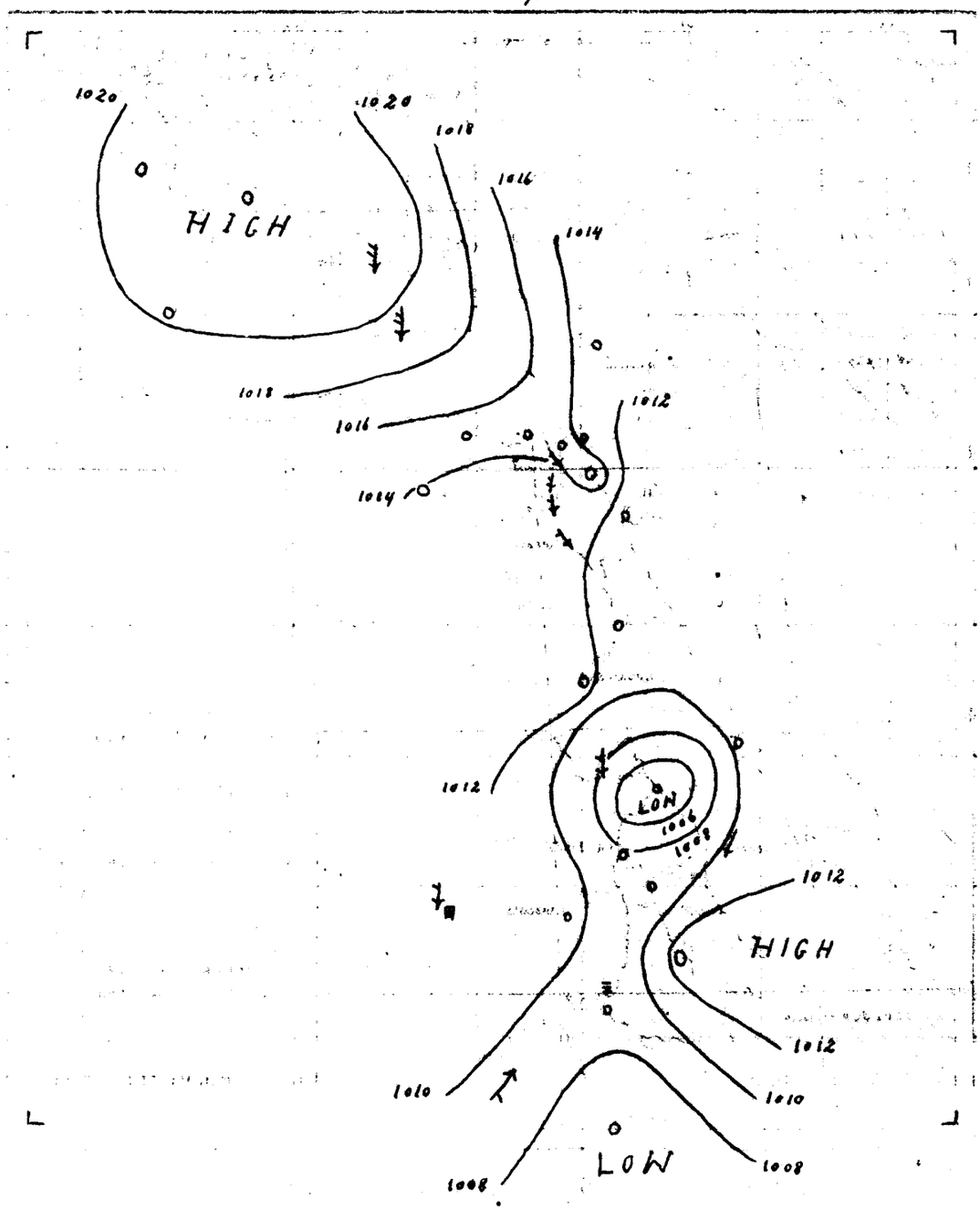
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

23.9.20



Taranto	1021.0	+2.7	+4.8	–	calm	¼ clouded	22	0	–	–	–	–	–	0	–	–	smooth
	1020.4	-0.7	+2.6	–	calm	½ clouded	23	-1	27	0	21	+1	–	0	–	–	calm
	1021.4	-0.2	+5.6	N	moderate	clear	21	-1	28	+1	19	+1	–	0	–	–	smooth
	1018.4	-0.8	+2.4	N	strong	½ clouded	22	0	25	-1	21	+2	–	0	–	–	rather rough
	1013.6	+1.0	+0.8	–	calm	clear	26	+1	32	+2	15	-2	–	0	–	–	calm
V Kassala	1010.2	-0.9	-0.4	NNE	very light	clear	32.8	+4.8	37	0	23	+1	52	0	296	308	–
V Rescirs	1012.8	+0.1	+0.9	–	calm	clouded	23.9	+0.4	34	0	20	0	96	0	–	701	–
V El Fasher	–	–	–	N	light	¾ clouded	24.0	-4.0	33	–	17	–	83	11	–	–	–
V El Obeid	1011.6	-0.6	-0.3	E	alm. calm	¼ clouded	28.6	+2.6	34	-2	20	-1	60	0	439	345	–
V Wau	1009.6	-1.0	–	SW	very light	¼ clouded	27.0	0.0	34	–	22	–	69	0	1204	1030	–
V Mongalla	1007.1	-2.3	-4.1	ENE	alm. calm	clear	27.0	–	31	-2	20	0	63	0	–	920	–

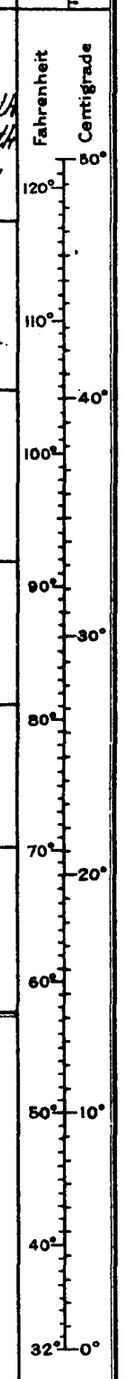
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday 25th September* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	—	calm	clear	21.5	+0.3	30	-6	15	-2	55	0	38	—	
	MATRUH	1014.8	+0.8	—	—	calm	clear	24.0	+2.0	26	—	19	—	67	0	205	161	very smooth
	ALEXANDRIA ...	1015.4	+0.2	+0.2	NNE	very light	1/4 clouded	24.3	-0.6	29	-1	23	+1	68	0	278	206	smooth
	PORT SAID ...	1013.6	-0.2	-0.3	NW	very light	mist	26.0	-0.3	29	-1	22	0	64	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1014.8	0.0	-0.4	—	calm	clear	22.8	+0.1	31	-1	14	-2	81	0	27	54	—
	SUEZ...	1014.7	+0.4	+0.8	N	alm. calm	clear	22.0	-0.1	31	-3	17	-3	68	0	21	26	calm
	CAIRO: HELWÂN ...	1015.0	+0.7	-0.2	—	calm	clear	21.0	+0.2	29	-3	18	-1	76	0	19	33	—
	CAIRO: GÎZA... ...	1015.1	0.0	+0.5	—	calm	1/4 clouded	21.6	+1.4	29	-2	14	-3	81	0	31	22	—
	CAIRO: EZBEKÎYA..	—	—	—	—	—	3/4 clouded	21.8	+1.2	30	-2	18	0	81	0	58	17	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	N	moderate	1/2 clouded	22.0	-0.5	32	+1	18	-1	78	—	—	—	—
	ASYÛT	1015.0	-0.5	+1.8	NNW	light	1/4 clouded	21.5	-0.7	30	-3	19	-1	55	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.9	-0.3	37	0	19	0	61	—	—	—	—
	ASWÂN	1012.0	+1.0	+1.4	N	alm. calm	clear	27.0	-0.8	38	-1	22	0	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.4	+1.4	+0.5	NW	very light	clear	25.6	-0.8	37	-2	22	0	33	—	—	—	—
	MEROWE	1009.6	+2.0	-0.3	N	moderate	clear	31.5	-1.3	46	+4	27	+1	26	—	—	—	—
	ATBARA	1008.6	+0.7	0.0	W	alm. calm	clear	34.5	+2.0	41	0	27	+1	21	0	67	84	—
	KHARTOUM ...	1009.9	+2.3	+1.3	S	fresh	1/2 clouded	30.0	+0.3	37	-3	26	0	55	0	218	121	—
EAST SUDAN	PORT SUDAN ...	1009.2	+0.5	-0.7	NW	alm. calm	3/4 clouded	30.0	-2.0	33	-3	22	-2	61	0	63	106	calm
	KASSALA																	—
	WAD MEDANI ...	1009.9	-1.1	-0.7	SW	very light	clear	29.1	+3.1	36	-2	21	-2	53	0	624	379	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010.7	+0.9	-1.2	NW	very light	1/4 clouded	25.3	+1.0	35	-1	19	-2	77	0	452	351	—
	MALAKAL... ...	1012.4	+2.2	-0.2	—	calm	3/4 clouded	24.0	-1.7	33	0	17	-4	91	0	916	725	—
	WAU																	—
	MONGALLA ...																	

Comparison of Thermometric Scales



General Situation.

Upper winds at Helwan at 8h 45m

Wind at 500 metres N 15 Km. per hr.

" 1000 N 25 " "

" 2000 N 35 " "

" 3000 N.W 20 " "

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	-3	20.4
Gîza	69	-1	18.5
Helwân ...	48	-7	16.7

Approximate discharge at Aswân

	1920	1919	
Sept. 24	5770	7190	m³ per sec.
" 23	5820	7900	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 24	11.50	-0.89	11.52	-0.89
Malakal ...	14	24	12.09	-0.14	12.08	-0.15
Roseires ...	14	24	17.93	+0.05	18.36	+0.38
Khartoum ...	14	24	14.87	-0.57	14.83	-0.66
Kh. el Girba .	14	24	13.10	+0.20	13.20	+0.21
Atbara ...	14	24	13.96	-0.59	13.98	-0.60
Wâdi Halfa ..	14	25	6.48	-0.85	6.52	-0.85
Aswân Res...		24	98.03	—	98.08	—
" D.S...	14	24	90.95	-0.87	90.98	-0.87
El Leisi ...	14	25	21.74	-0.83	21.76	-0.81
Roda (Cairo)	14	25	17.84	-0.86	17.89	-0.81

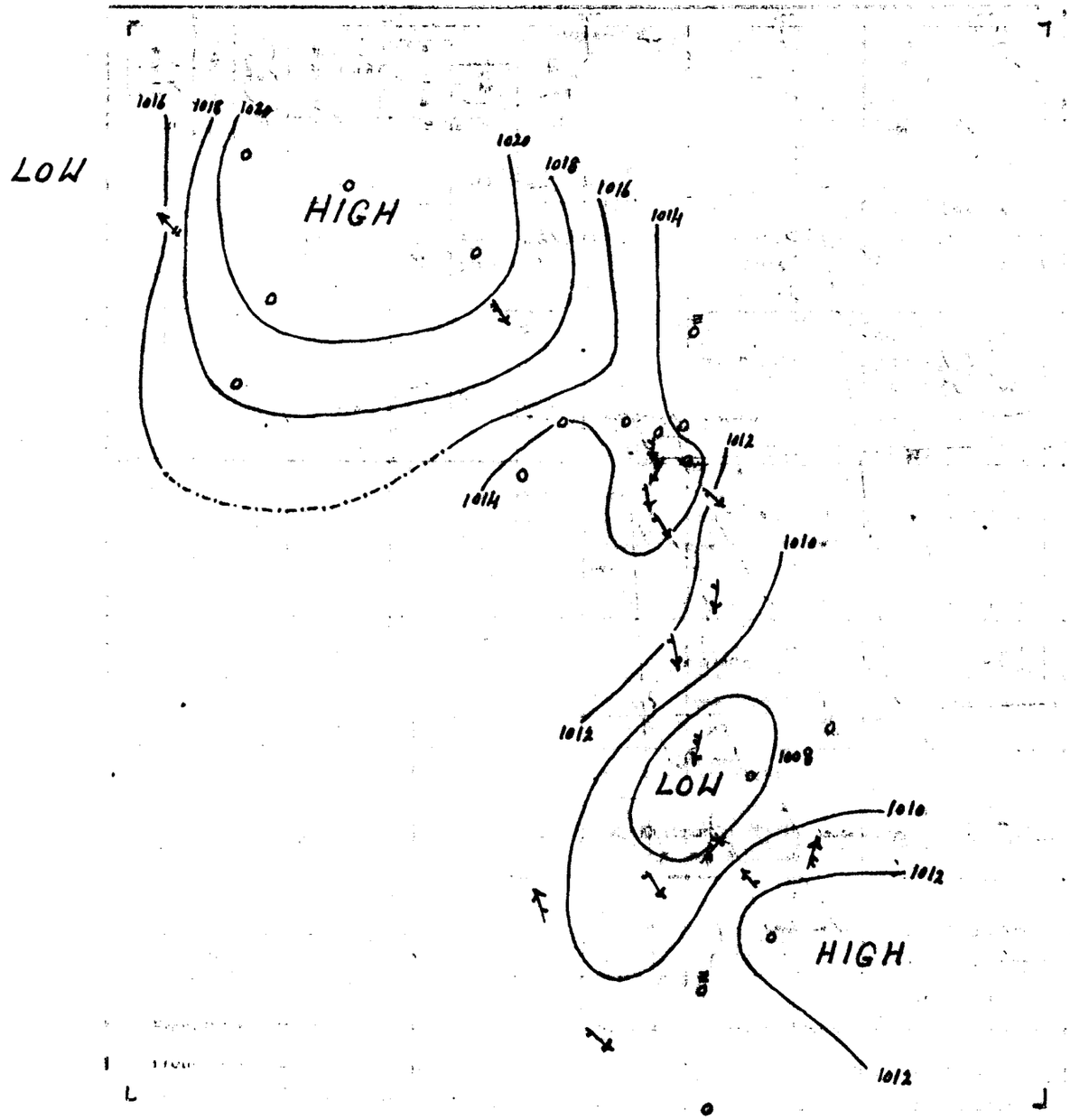
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

Yesterday 24.9.20



Toronto

1021.4	+0.4	+5.2	–	calm	clear	21	-1	–	–	–	–	–	0	–	–	very smooth
1020.7	+0.3	+2.9	ESE	alm. calm	1/4 clouded	24	+1	27	0	21	+1	–	0	–	–	very smooth
1021.1	-0.3	+5.2	SSW	alm. calm	clear	21	0	26	-1	19	+1	–	0	–	–	very smooth
1019.4	+1.0	+3.2	NNW	moderate	1/4 clouded	22	0	25	-1	21	+2	–	0	–	–	moderate
1013.1	-0.5	+0.1	–	calm	clear	25	-1	30	0	14	-3	–	2	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday 26th September* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	21.6	+0.1	29	-7	15	-2	60	0	38	—	—
	MATRUH	1015.1	+0.3	—	—	calm	clear	23.2	-0.8	27	—	17	—	81	0	205	161	calm
	ALEXANDRIA ...	1015.8	+0.4	+0.6	NNE	very light	clear	24.3	0.0	29	-1	23	+1	71	0	278	206	smooth
	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1015.0	+0.3	+0.4	N	alm. calm	clear	22.4	+0.4	31	-3	18	-2	80	0	21	26	calm
	CAIRO HELWÂN ...	1015.1	+0.1	-0.1	NW	alm. calm	1/4 clouded	21.0	0.0	29	-3	18	-1	86	0	19	33	—
	CAIRO GÎZA... ...	1015.5	+0.4	+0.3	—	calm	1/2 clouded	22.4	+0.8	30	-1	18	+1	83	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	22.6	+0.8	30	-1	20	+2	84	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1014.7	+0.1	-1.2	N	light	clear	34.1	+0.7	32	0	19	+2	75	—	—	—	—
	MINYA	—	—	—	N	light	clear	22.3	+0.3	32	+1	18	-1	75	—	—	—	—
	ASYÛT	1015.1	+0.1	+1.9	NNW	light	clear	21.8	+0.3	29	-4	19	-1	54	—	—	—	—
	QENA	—	—	—	NW	very light	clear	27.3	+0.4	36	-1	18	-1	61	—	—	—	—
	ASWÂN	1012.3	+0.3	+1.1	N	very light	clear	25.8	-1.2	36	-3	20	-2	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.5	+1.1	+1.6	NW	alm. calm	clear	24.8	-0.8	35	-4	21	-1	34	—	—	—	—
	MEROWE	1010.6	+1.0	+0.7	N	fresh	clear	29.0	-2.5	45	+3	25	-1	29	—	—	—	—
	ATBARA	1007.5	-1.1	-1.1	N	alm. calm	1/4 clouded	33.0	-1.5	42	+1	28	+2	—	0	67	84	—
	KHARTOUM ...	1009.8	-0.1	+1.2	SW	fresh	3/4 clouded	28.0	-2.0	39	-1	27	+1	55	0	218	122	—
EAST SUDAN	PORT SUDAN ...	1009.9	+0.7	0.0	N	alm. calm	clear	31.5	+1.5	34	-2	22	-2	40	0	63	106	calm
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1011.1	+0.4	-0.8	NW	very light	3/4 clouded	24.6	-0.7	36	0	18	-3	66	0	452	354	—
	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°

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	+4	20.7
Gîza	71	+1	19.7
Helwân ...	61	+6	18.3

Approximate discharge at Aswân

	1920	1919	
Sept. 26	5670	7550	m³ per sec.
" 25	5710	7670	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 25	11.50	-0.87	11.50	-0.89
Malakal ...	14	25	12.09	-0.15	12.09	-0.14
Roseires ...	14	25	18.16	+0.39	17.93	+0.05
Khartoum ...	14	25	15.00	-0.39	14.87	-0.57
Kh. el-Girba .	14	25	12.80	-0.02	13.10	+0.20
Atbara ...	14	25	14.02	-0.48	13.96	-0.59
Wâdi Halfa ..	14	26	6.46	-0.84	6.48	-0.85
Aswân Res...		26	97.64	—	97.93	—
" D.S...	14	26	90.88	-0.88	90.91	-0.89
El Leisi ...	14	26	21.72	-0.86	21.74	-0.83
Roda (Cairo)	14	26	17.84	-0.86	17.84	-0.86

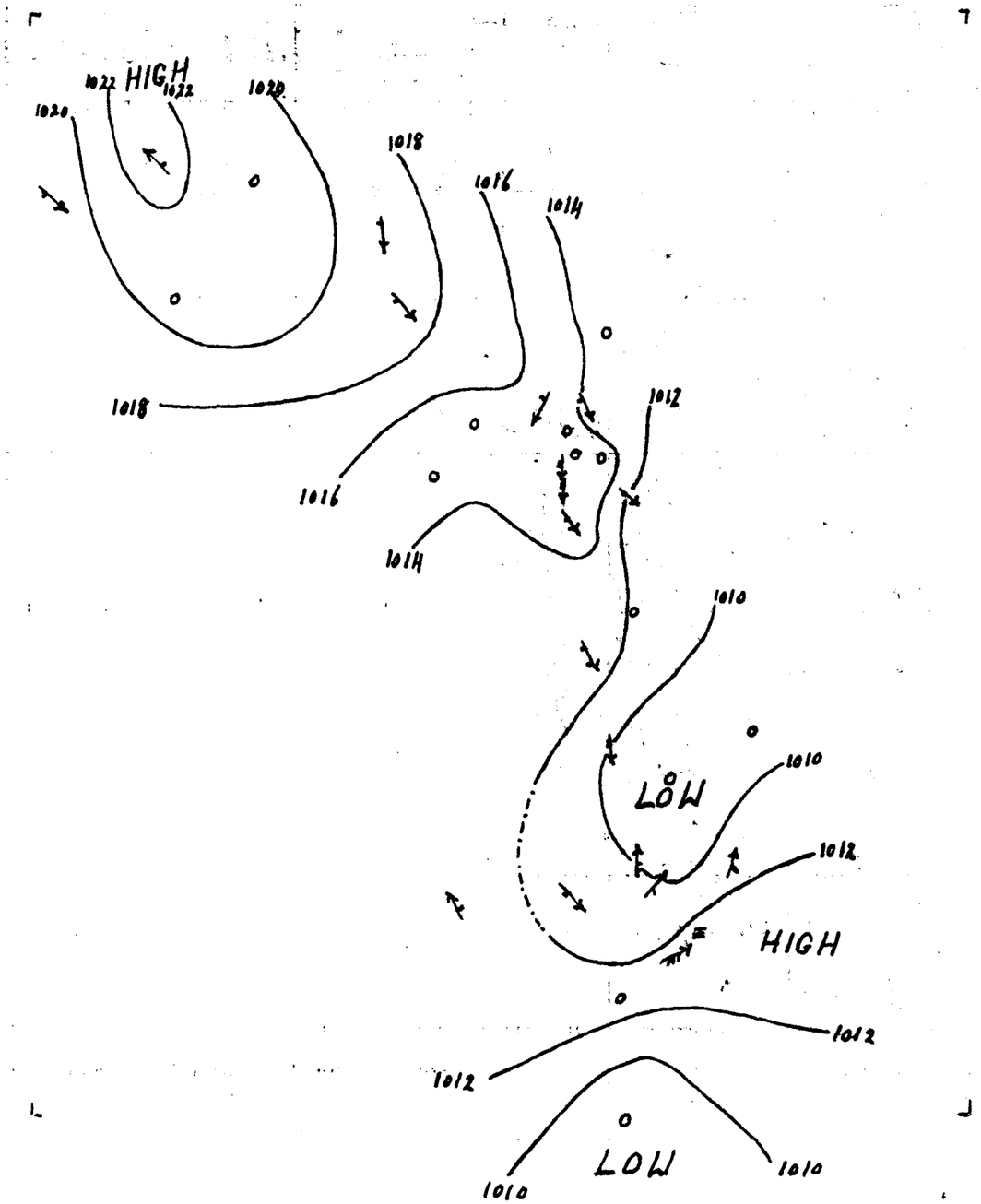
NOTE. A dash means that figures are not available.

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

18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND MAP

25·9·20



Taranto	1020·8	-0·6	+4·6	–	calm	clear	21	0	–	–	–	–	–	0	–	–	very smooth
	1021·5	+0·8	+3·7	–	calm	¼ clouded	23	-1	26	-1	21	+1	–	0	–	–	calm
	1019·5	-1·6	+3·6	N	light	clear	23	+2	27	0	20	+2	–	0	–	–	smooth
	1018·3	-1·1	+2·0	NW	light	¼ clouded	21	-1	24	-1	18	-1	–	0	–	–	slight
	1012·3	-0·8	-0·7	–	calm	clear	25	0	31	+1	16	-1	–	0	–	–	calm
Qasr el Gebali	1014·6	+0·4	-1·3	N	moderate	clear	23·4	-0·7	32	0	17	0	73	–	–	–	–
Kassala	1011·1	+0·5	+0·5	SSW	light	clear	29·4	+2·2	38	+1	23	0	75	0	296	312	–
Roseires	1012·8	-1·1	+0·9	WSW	strong	¼ clouded	27·0	+4·5	32	-2	20	0	76	3	–	711	–
El Fasher	–	–	–	SE	very light	½ clouded	26·0	+1·0	33	–	17	–	62	0	–	–	–
Mongalla	1008·2	-1·6	-3·0	NE	alm. calm	¾ clouded	25·0	0·0	32	-1	22	+2	84	0	–	927	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday 27th September* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	–	–	–	–	calm	clear	21.1	-0.5	29	-7	15	-2	60	0	38	–	–
COAST	MATRUH	1016.3	+1.2	–	–	calm	clear	24.0	+0.8	27	–	18	–	75	0	205	161	calm
COAST	ALEXANDRIA ...	1015.9	+0.1	+0.7	N	alm. calm	clear	24.9	+0.6	30	0	21	-1	69	0	278	206	very smooth
COAST	PORT SAID ...	1014.6	+0.6	+0.7	ENE	very light	½ clouded	25.6	+0.1	30	0	23	+1	69	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1015.4	+0.2	+0.2	–	calm	clear	22.4	-1.1	32	0	14	-2	80	0	27	54	—
LOWER EGYPT	SUEZ...	1014.7	-0.3	+0.1	NNW	alm. calm	clear	23.1	+0.7	31	-3	17	-3	76	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1014.7	-0.4	-0.5	N	very light	clear	21.6	+0.6	30	-2	19	0	75	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1015.4	-0.1	+0.2	NW	very light	clear	20.7	-1.7	30	-1	16	-1	83	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.0	-1.6	31	0	18	0	81	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1014.7	0.0	-1.2	NE	light	clear	24.0	-0.1	32	0	18	+1	74	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	22.1	-0.2	31	0	18	-1	76	—	—	—	—
UPPER EGYPT	ASYÛT	1014.0	-1.1	+0.8	NNW	very light	clear	23.2	+1.4	29	-4	19	-1	44	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	26.9	-0.4	35	-1	19	0	61	—	—	—	—
UPPER EGYPT	ASWÂN	1012.2	-0.1	+1.0	–	calm	clear	26.5	+0.7	35	-4	20	-2	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.5	0.0	+1.6	NNW	alm. calm	clear	24.6	-0.2	34	-5	21	-1	37	—	—	—	—
NORTH SUDAN	MEROWE	1011.8	+1.2	+1.9	N	light	clear	28.3	-0.7	42	0	24	-1	38	—	—	—	—
NORTH SUDAN	ATBARA	1010.6	+3.1	+2.0	–	calm	¼ clouded	32.5	-0.5	42	+1	27	+1	14	0	67	85	—
NORTH SUDAN	KHARTOUM ...	1009.5	-0.3	+0.9	–	calm	½ clouded	28.5	+0.5	40	0	27	+1	33	0	218	123	—
EAST SUDAN	PORT SUDAN ...	1010.0	+0.1	-0.6	–	calm	¼ clouded	32.0	+0.5	32	-4	23	-1	30	0	63	106	calm
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1012.3	+0.8	+1.7	SW	very light	clear	29.0	+2.9	38	0	22	-1	52	0	624	384	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1009.8	-1.3	-2.1	SSW	alm. calm	¼ clouded	25.0	+0.4	36	0	19	-2	62	0	452	358	—
SOUTH SUDAN	MALAKAL... ...	1012.0	-0.2	-0.6	–	calm	¼ clouded	27.0	+3.2	33	0	15	-6	84	14	930	733	—
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°

General Situation.

Upper Winds at Helwan at 8h 45m.

Wind at 500 metres NNE 30 km. per hour.

" 1000 " NE 20 " " "

" 2000 " ENE 35 " " "

" 3000 " NE 20 " " "

" 5000 " NNE 15 " " "

" 10000 " W 115 " " "

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	0	20.8
Gîza	69	-1	20.1
Helwân ...	64	+10	18.6

Approximate discharge at Aswân

	1920	1919	
Sept. 27	5550	7400	m³ per sec.
" 26	5670	7550	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 25	11.50	-0.87	11.50	-0.89
Malakal ...	14	" 26	12.09	-0.15	12.09	-0.15
Roseires ...	14	" 26	17.90	+0.22	18.16	+0.39
Khartoum ...	14	" 26	15.04	-0.29	15.00	-0.39
Kh. el Girba .	14	" 26	13.00	+0.25	12.80	-0.02
Atbara ...	14	" 25	14.02	-0.48	13.96	-0.59
Wâdi Halfa ..	14	" 27	6.46	-0.80	6.46	-0.84
Aswân Res...	–	" 27	97.57	—	97.64	—
" D.S...	14	" 27	90.80	-0.92	90.88	-0.88
El Leisi ...	14	" 27	21.70	-0.88	21.72	-0.86
Roda (Cairo)	14	" 27	17.82	-0.89	17.84	-0.86

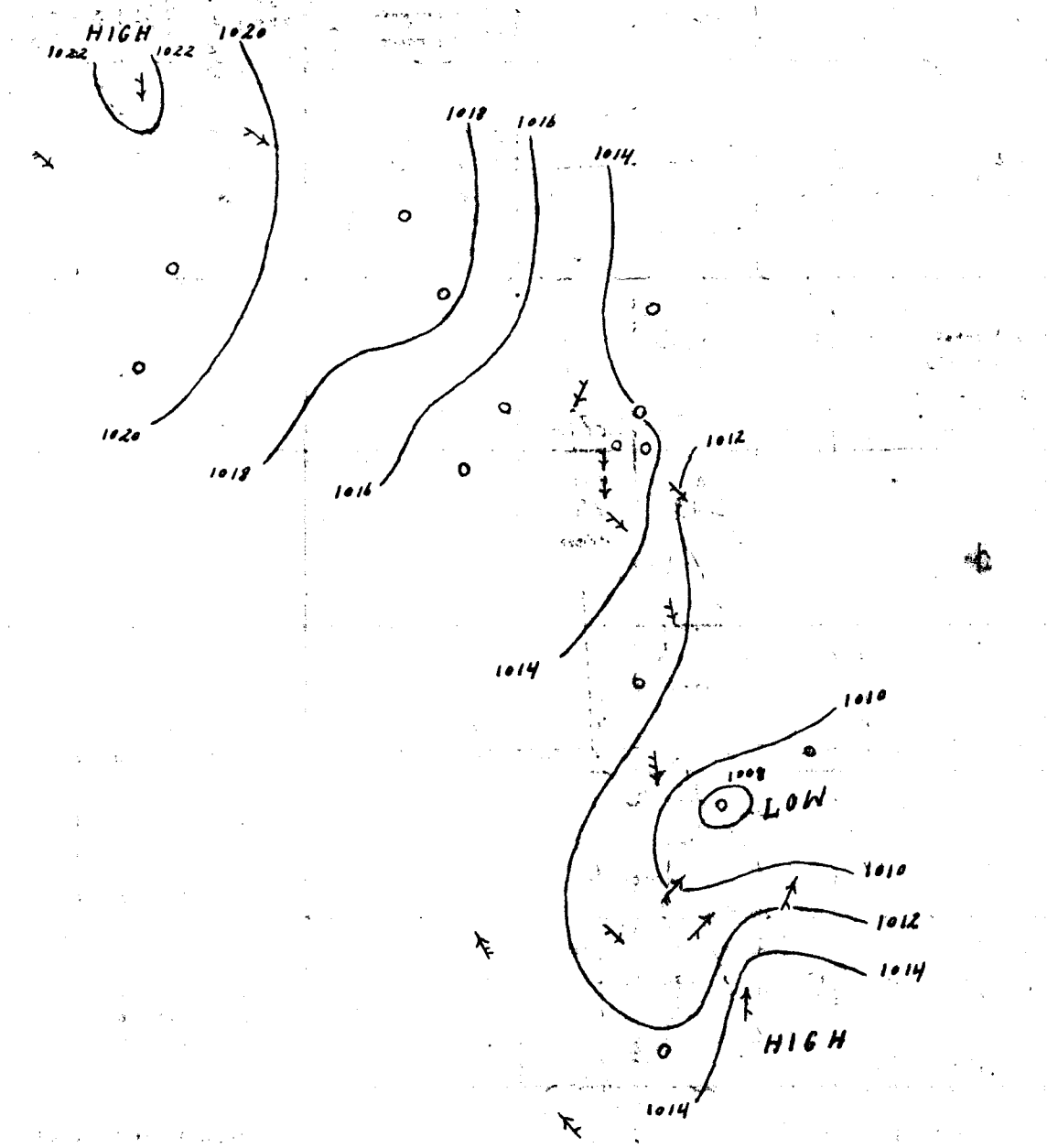
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND

26.9.20



Toronto	1020.0	-0.8	+3.8	NW	very light	¼ clouded	21	0	–	–	–	–	–	0	–	–	slight
	1021.1	-0.4	+3.3	N	alm. calm	clear	23	0	26	-1	21	+1	–	0	–	–	very smooth
	1018.6	-0.9	+2.6	NNE	alm. calm	clear	24	+1	31	+4	21	+3	–	0	–	–	calm
	1018.2	-0.1	+1.8	–	calm	clear	21	0	25	0	18	-1	–	0	–	–	calm
	1012.6	+0.3	-0.5	–	calm	clear	25	0	32	+2	17	0	–	0	–	–	calm
✓Port Said	1014.0	+0.4	+0.1	W	alm. calm	mist	25.5	-0.5	29	-1	21	-1	79	0	91	81	calm
Qurashiya	1015.2	+0.4	0.0	–	calm	clear	23.5	+0.7	31	-1	16	0	81	0	27	54	–
✓Kassala	1010.6	-0.5	0.0	SSW	light	¼ clouded	29.2	-0.2	38	0	24	+1	75	0	296	315	–
✓Wad Medani	1011.5	+1.6	+0.9	SW	very light	¼ clouded	26.1	-3.0	38	0	23	0	64	0	624	381	–
✓Roseires	1014.2	+1.4	+2.3	S	very light	raining	21.0	-6.0	36	+2	20	0	82	0	–	716	–
✓Fasher	–	–	–	ESE	moderate	clear	27.0	+1.0	36	–	18	–	49	0	–	–	–
✓Malakal	1012.2	-0.2	-0.4	E	alm. calm	½ clouded	23.8	-0.2	35	+2	14	-7	90	0	916	729	–
✓Wau	1012.3	+1.6	–	SE	light	½ clouded	26.0	+0.6	36	–	20	–	84	0	1204	1046	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday 28th September* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	N	alm. calm	clouded	20.8	-0.3	30	-6	17	0	75	0	38	—	—
	MATRUH	1016.4	+0.1	—	—	calm	clear	23.0	-1.0	27	—	17	—	85	0	205	161	calm
	ALEXANDRIA ...	1016.7	+0.8	+1.5	NNE	very light	clear	26.0	+1.1	30	+1	22	0	67	0	278	206	smooth
	PORT SAID ...	1015.4	+0.8	+1.5	NE	very light	clear	25.9	+0.3	30	0	23	+1	72	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1016.2	+0.8	+1.0	—	calm	clear	21.9	-0.5	31	-1	13	-3	81	0	27	54	—
	SUEZ...	1015.4	+0.7	+0.8	NNW	alm. calm	clear	23.3	+0.2	32	-2	19	-1	73	0	21	26	very smooth
	CAIRO HELWÂN ...	1015.4	+0.7	+0.2	N	light	clear	21.3	-0.3	30	-2	18	-1	82	0	19	33	—
	CAIRO GÎZA... ...	1016.0	+0.6	+0.8	NW	alm. calm	clear	20.4	-0.3	30	-1	14	-3	83	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.8	-0.2	30	-1	17	-1	81	0	58	17	—
UPPER EGYPT	QASR EL GEBALI																	
	MINYA	—	—	—	N	light	clear	21.5	-0.6	31	0	18	-1	73	—	—	—	—
	ASYÛT	1014.6	+0.6	+1.4	NNW	light	clear	22.2	-1.0	30	-3	19	-1	60	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.2	-0.7	35	-1	18	-1	67	—	—	—	—
	ASWÂN	1012.4	+0.2	+1.2	—	calm	clear	24.4	-2.1	35	-4	19	-3	43	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.5	0.0	+1.6	—	calm	clear	23.6	-1.0	33	-6	19	-3	36	—	—	—	—
	MEROWE	1011.5	-0.3	+1.6	N	moderate	clear	30.0	+1.7	40	-2	25	0	36	—	—	—	—
	ATBARA	1008.6	-2.0	0.0	N	alm. calm	3/4 clouded	32.5	0.0	42	+1	19	-7	7	0	67	85	—
	KHARTOUM ...	1010.3	+0.8	+1.7	N	alm. calm	1/4 clouded	29.5	+1.0	38	-2	26	0	27	0	218	123	—
EAST SUDAN	PORT SUDAN ...	1010.2	+0.2	-0.4	W	alm. calm	1/4 clouded	32.5	+0.5	35	-1	20	-4	38	0	63	106	calm
	KASSALA																	—
	WAD MEDANI ...	1010.0	-2.3	+0.1	SW	alm. calm	clear	30.0	+1.0	38	0	23	0	47	0	624	386	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1011.4	+1.6	+0.2	S	very light	3/4 clouded	24.6	-0.4	36	0	19	-2	66	0	452	361	—
	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°

General Situation.

Upper winds at Helwan at 10h 40m

Wind at 500 metres NE 25 Km. per hr.

" 1000 " NE 50 " "

" 2000 " ESE 15 " "

" 3000 " ENE 15 " "

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	20.7
Gîza	65	-5	19.0
Helwân ...	49	-5	17.6

Approximate discharge at Aswân

	1920	1919	
Sept. 28	5540	7300	m³ per sec.
" 27	5550	7400	" " "

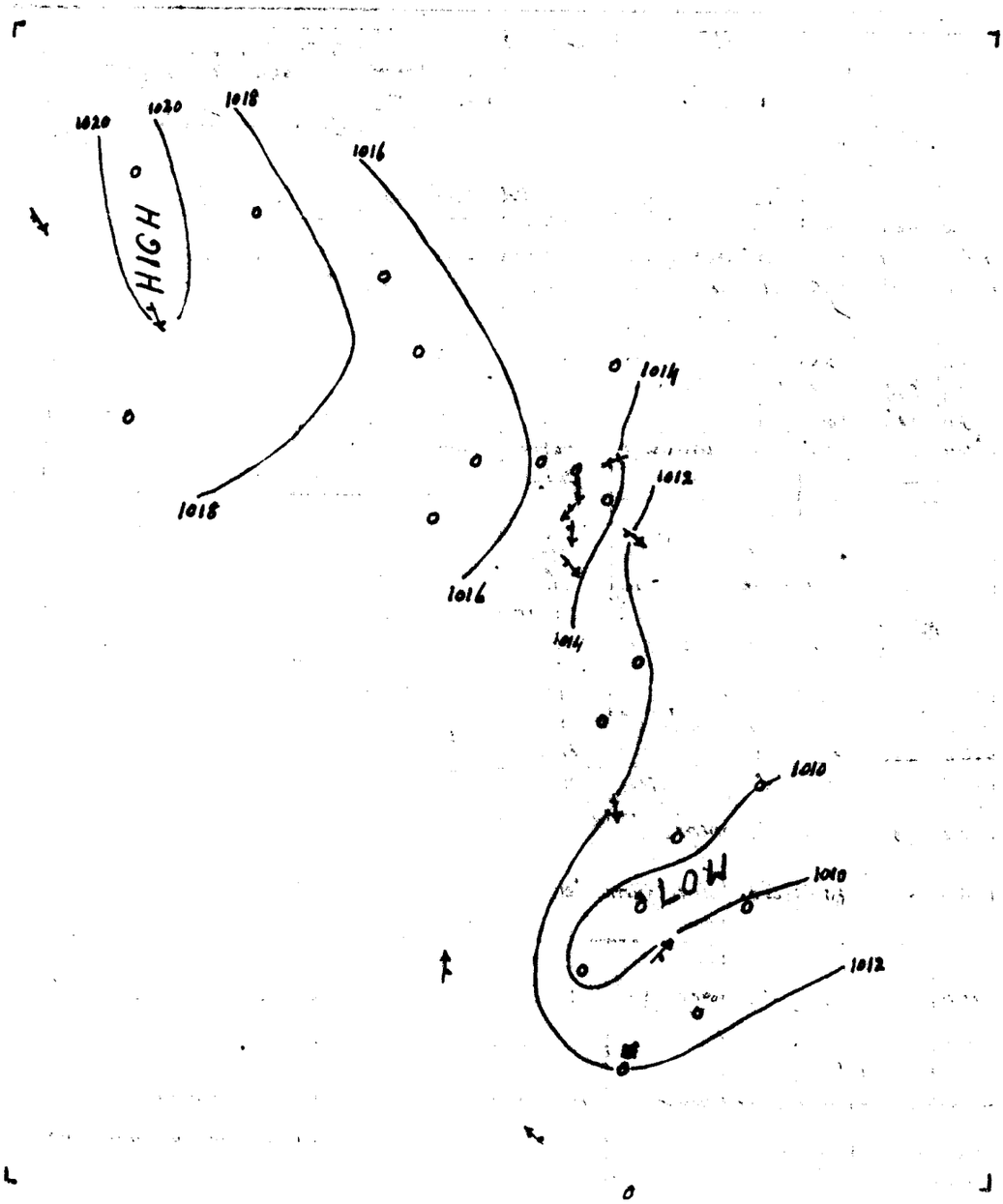
GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 27	11.40	-0.91	11.50	-0.84
Malakal ...	14	27	12.09	-0.16	12.09	-0.15
Roseires ...	14	27	17.70	+0.12	17.90	+0.22
Khartoum ...	14	27	15.01	-0.27	15.04	-0.29
Kh. el Girba .	14	27	12.80	+0.14	13.00	+0.25
Atbara ...	14	27	14.05	-0.34	14.06	-0.38
Wâdi Halfa..	14	28	6.58	-0.64	6.46	-0.80
Aswân Res...		28	97.47	—	97.57	—
" D.S...	14	28	90.79	-0.91	90.80	-0.92
El Leisi ...	14	28	21.68	-0.91	21.70	-0.88
Roda (Cairo)	14	28	17.80	-0.72	17.82	-0.89

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

27. 9. 20



Taranto	1019.2	-0.8	+3.0	NW	alm. calm	1/4 clouded	23	+2	—	—	—	—	—	0	—	—	slight
	1020.0	-1.1	+2.2	NNW	very light	clear	23	0	27	0	21	+1	—	0	—	—	smooth
	1016.7	-1.9	+0.7	—	calm	clear	23	-1	30	+3	21	+3	—	0	—	—	calm
	1017.4	-0.8	+1.0	—	calm	clear	23	+2	27	+2	18	-1	—	0	—	—	calm
	1014.2	+1.6	+1.0	—	calm	clear	25	0	30	0	15	-2	—	0	—	—	calm
✓Kassala	1013.1	+2.5	+2.5	S	alm. calm	1/4 clouded	29.2	0.0	35	-3	25	+2	76	0	296	317	—
✓Roseires	1011.1	-3.1	-0.8	S	alm. calm	clouded	22.5	+1.5	34	0	20	0	95	0	—	721	—
✓El Fasher	—	—	—	S	very light	clear	26.0	-1.0	36	—	16	—	48	0	—	—	—
✓Wau	1010.6	-1.7	—	SE	very light	3/4 clouded	25.0	0.0	38	—	20	—	84	0	1204	1051	—
✓Mongalla	1011.1	-0.1	-0.1	ENE	alm. calm	1/4 clouded	25.0	+2.0	35	+2	20	0	76	0	—	934	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 29th Sept.* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	alm. calm	¼ clouded	20.5	−0.3	31	−5	17	0	82	0	38	—	—
COAST	MATRUH	1016.3	−0.1	—	—	calm	clear	24.2	+1.2	27	—	20	—	78	0	205	161	calm
COAST	ALEXANDRIA ...	1016.8	+0.1	+0.9	NNE	very light	clear	25.8	−0.2	30	+1	23	+1	70	0	278	206	smooth
COAST	PORT SAID ...	1015.1	−0.3	+0.5	NNE	very light	mist	25.9	0.0	30	0	20	−2	77	0	91	81	calm
LOWER EGYPT	QURASHÎYA ...	1016.3	+0.1	+1.1	—	calm	clear	20.8	−1.1	32	0	15	−1	93	0	27	54	—
LOWER EGYPT	SUEZ...	1015.4	0.0	+0.2	NNW	alm. calm	clear	23.0	−0.3	32	−2	18	−2	83	0	21	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1015.4	0.0	+0.2	N	light	¼ clouded	22.2	+0.9	32	0	19	0	76	0	19	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.0	0.0	+0.8	NW	alm. calm	fog	20.0	−0.4	30	−1	15	−2	95	0	31	22	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	20.4	−0.4	31	0	17	−1	92	0	68	17	—
UPPER EGYPT	QASR EL GEBALI	1015.1	+0.4	−0.8	NNE	moderate	¾ clouded	22.7	−1.0	32	0	20	+3	83	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	21.2	−0.3	30	−1	17	−2	74	—	—	—	—
UPPER EGYPT	ASYÛT	1013.5	−1.1	+0.3	NNW	very light	clear	22.2	0.0	29	−4	20	0	56	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	26.9	+0.7	36	0	18	−1	66	—	—	—	—
UPPER EGYPT	ASWÂN	1011.9	−0.5	+0.7	NNE	alm. calm	clear	26.2	+1.8	35	−4	21	−1	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.6	−1.9	−0.3	—	calm	clear	23.6	0.0	33	−6	18	−4	29	—	—	—	—
NORTH SUDAN	MEROWE	1011.1	−0.4	+1.2	N	moderate	clear	29.1	−0.9	40	−2	23	−2	39	—	—	—	—
NORTH SUDAN	ATBARA	1009.5	+0.9	+0.9	N	light	¼ clouded	30.5	−2.0	40	−1	26	0	10	0	67	85	—
NORTH SUDAN	KHARTOUM ...	1009.6	−0.7	+1.0	N	light	¼ clouded	29.0	−0.5	37	−3	26	0	25	0	218	124	—
EAST SUDAN	PORT SUDAN ...	1006.2	−4.0	−4.4	N	very light	½ clouded	33.5	+1.0	36	0	21	−3	21	0	63	106	calm
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1010.4	+0.4	+0.5	SE	alm. calm	clear	28.0	−2.0	39	+1	21	−2	51	6	630	388	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSW	very light	clear	26.0	−1.0	37	—	15	—	42	0	—	—	—
SOUTH SUDAN	EL OBEID... ...	1011.1	−0.3	−0.1	NE	very light	½ clouded	26.3	+1.7	36	0	18	−3	43	0	452	364	—
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°

General Situation.

Upper winds at Helwân at 11h

Wind at 500 metres	*NE*	*15*	*km. per hr.*
1000 „	*NNE*	*45*	*„ „*
2000 „	*S*	*5*	*„ „*
3000 „	*SSE*	*15*	*„ „*
5000 „	*WSW*	*35*	*„ „*
7000 „	*WSW*	*85*	*„ „*

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	21.7
Gîza	63	−7	19.5
Helwân ...	56	+2	18.6

Approximate discharge at Aswân

	1920	1919	
Sept. 29,	*5600*	*7230*	m³ per sec.
„ 28,	*5540*	*7300*	„ „ „

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*Sept. 28*	*11.40*	*−0.89*	*11.40*	*−0.91*
Malakal ...	14	*„ 28*	*12.09*	*−0.16*	*12.09*	*−0.16*
Roseires ...	14	*„ 28*	*17.70*	*+0.20*	*17.70*	*+0.12*
Khartoum ...	14	*„ 28*	*14.98*	*−0.25*	*15.01*	*−0.27*
Kh. el Girba .	14	*„ 28*	*12.60*	*0.00*	*12.80*	*+0.14*
Atbara ...	14	*„ 28*	*14.04*	*−0.31*	*14.05*	*−0.34*
Wâdi Halfa..	14	*„ 29*	*6.68*	*−0.50*	*6.58*	*−0.64*
Aswân Res...	—	*„ 29*	*97.38*	—	*97.47*	—
„ D.S...	14	*„ 29*	*90.83*	*−0.82*	*90.79*	*−0.91*
El Leisi ...	14	*„ 29*	*21.68*	*−0.88*	*21.68*	*−0.91*
Roda (Cairo)	14	*„ 29*	*17.80*	*−0.90*	*17.80*	*−0.92*

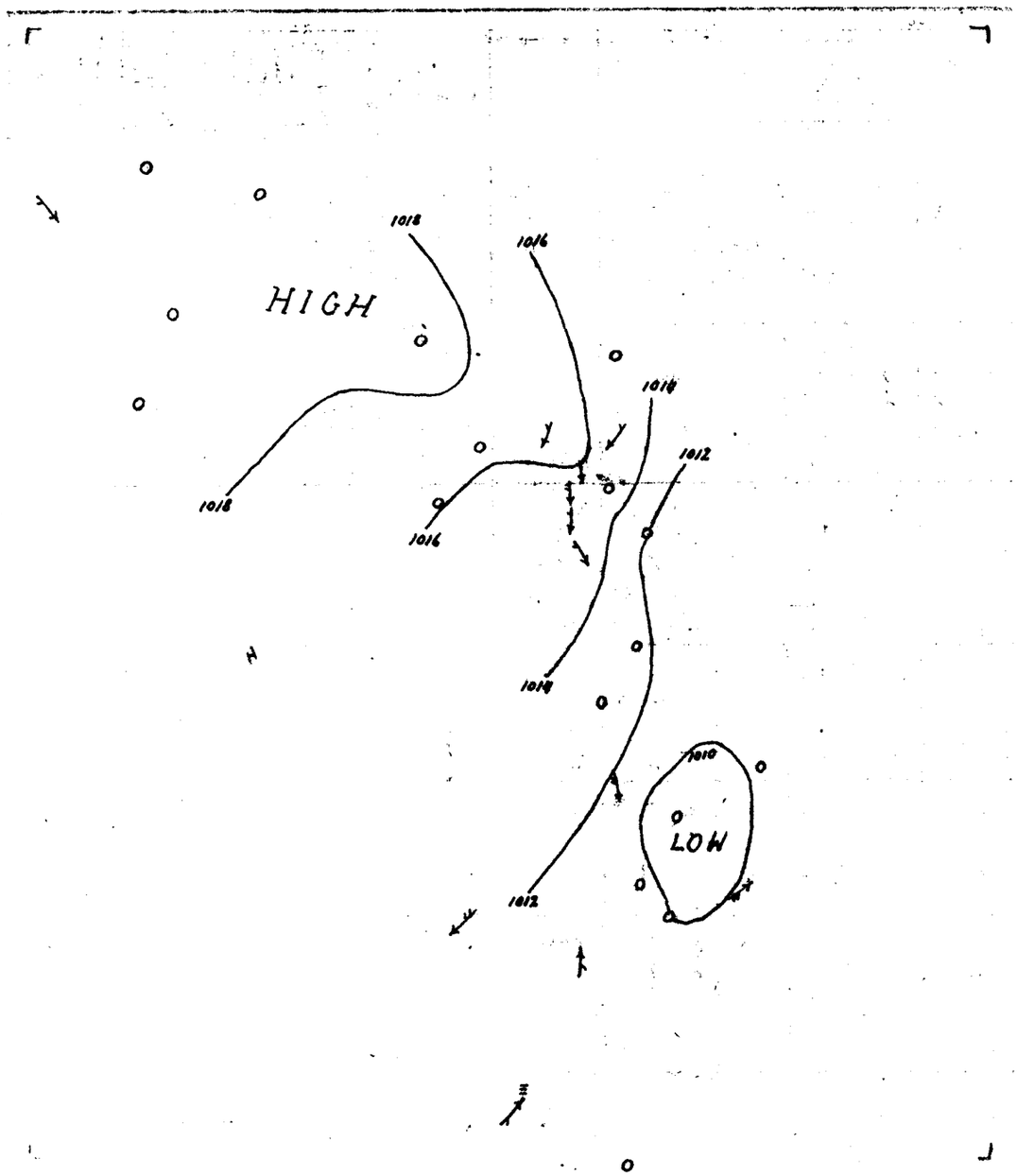
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

28 · 9 · 20



TARANTO	1018.8	-0.4	+2.5	N	alm·calm	clouded	23	0	–	–	–	–	–	0	–	–	slight
	1019.8	-0.2	+2.0	NW	alm·calm	clouded	23	0	28	+2	22	+2	–	0	–	–	calm
	1021.0	+4.3	+4.8	NNE	fresh	¼clouded	20	-3	28	+1	19	+1	–	0	–	–	moderate
	1019.4	+2.0	+2.8	–	calm	clear	22	-1	30	+5	18	-1	–	0	–	–	calm
	1015.0	+0.8	+1.6	–	calm	clear	26	+1	31	+1	15	-2	–	0	–	–	calm
Qasr el Gebali	1014.7	0.0	-1.2	N	moderate	clear	23.7	-0.3	32	0	16	-1	68	–	–	–	–
Kassala	1014.2	+1.1	+3.6	SSW	moderate	¼clouded	29.4	+0.2	37	-1	24	+1	62	0	296	319	–
EL Fasher	–	–	–	NE	moderate	¼clouded	27.0	+1.0	36	–	16	–	37	0	–	–	–
Wau	1010.6	0.0	–	SW	very light	¼clouded	24.0	-1.0	38	–	20	–	91	4	1208	1057	–
Mongalla	1010.6	-0.5	-0.6	WNW	alm·calm	clear	27.0	+2.0	35	+2	20	0	72	0	–	938	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 30th Sept.* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	N	alm. calm	¼ clouded	22.2	+1.7	34	−2	17	0	65	0	38	—	—
	MATRUH	1014.8	−1.5	—	—	calm	clear	23.0	−1.2	27	—	19	—	63	0	205	161	very smooth
	ALEXANDRIA ...	1016.3	−0.5	+0.4	N	very light	¾ clouded	24.4	−1.4	28	−1	22	0	52	0	278	206	smooth
	PORT SAID ...	1015.2	+0.1	+0.6	N	alm. calm	mist	25.0	−0.9	30	0	22	0	70	0	91	81	smooth
LOWER EGYPT	QURASHÎYA ...	1016.2	−0.1	+0.3	—	calm	¼ clouded	21.9	+1.1	32	0	14	−2	82	0	27	54	—
	SUEZ...	1015.2	−0.2	0.0	N	alm. calm	clear	22.2	−0.8	32	−2	18	−2	81	0	21	26	very smooth
	CAIRO HELWÂN ...	1016.3	+0.9	+1.1	NNW	very light	½ clouded	21.1	−1.1	32	0	19	0	75	0	19	33	—
	CAIRO GÎZA... ...	1016.3	+0.3	+1.1	NW	alm. calm	¼ clouded	20.5	+0.5	31	0	17	0	89	0	31	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	22.6	+2.2	32	+1	19	+1	77	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1015.0	−0.1	−0.9	N	very light	¼ clouded	23.0	+0.3	33	+1	17	0	68	—	—	—	—
	MINYA	—	—	—	N	fresh	clear	21.8	+0.6	32	+1	19	0	84	—	—	—	—
	ASYÛT	1014.0	+0.5	+0.1	NNW	light	clear	21.8	−0.4	30	−3	20	0	69	—	—	—	—
	QENA	—	—	—	NW	light	clear	26.5	−0.4	36	0	19	0	65	—	—	—	—
	ASWÂN	1010.8	−1.1	−0.4	NNE	very light	clear	27.2	+1.0	37	−2	23	+1	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.0	+0.4	+0.1	WNW	alm. calm	clear	25.0	+1.4	35	−4	19	−3	36	—	—	—	—
	MEROWE	1010.2	−0.9	+0.3	WNW	very light	clear	30.5	+1.4	40	−2	25	0	37	—	—	—	—
	ATBARA	1009.9	+0.4	+1.3	—	calm	¼ clouded	31.5	+1.0	42	+1	28	+2	12	0	67	86	—
	KHARTOUM ...	1011.5	+1.9	+2.9	S	moderate	¾ clouded	29.1	+0.1	38	−2	24	−2	29	0	218	124	—
EAST SUDAN	PORT SUDAN ...	1006.2	0.0	−4.4	—	calm	½ clouded	34.0	+0.5	36	0	21	−3	27	0	63	106	calm
	KASSALA																	—
	WAD MEDANI ...	—	—	—	SE	light	¾ clouded	26.1	−1.9	38	0	21	−2	48	0	630	390	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1012.0	+0.9	+0.8	SW	light	½ clouded	25.0	−1.3	35	−1	18	−3	75	0	452	367	—
	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°

General Situation.

Upper winds at Helwân at 9h

Wind at 500 metres N 25 km. per hr.
1000 " NE 20 " "
2000 " WNW 10 " "
3000 " SW 15 " "
5000 " SW 45 " "
7000 " WSW 95 " "

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	21.0
Gîza	74	+4	19.5
Helwân ...	60	+6	18.7

Approximate discharge at Aswân

	1920	1919	
Sept. 30,	5760	7100	m³ per sec.
" 29,	5600	7230	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Sept. 29	11.45	−0.83	11.40	−0.89
Malakal ...	14	" 29	12.09	−0.17	12.09	−0.16
Roseires ...	14	" 29	17.58	+0.16	17.70	+0.20
Khartoum ...	14	" 29	14.94	−0.24	14.98	−0.25
Kh. el Girba .	14	" 29	12.60	+0.08	12.60	0.00
Atbara ...	14	" 29	14.02	−0.26	14.04	−0.31
Wâdi Halfa..	14	" 30	6.68	−0.45	6.68	−0.50
Aswân Res...	—	" 30	97.29	—	97.38	—
" D.S...	14	" 30	90.94	−0.66	90.83	−0.82
El Leisi ...	14	" 30	21.63	−0.92	21.68	−0.88
Roda (Cairo)	14	" 30	17.78	−0.91	17.80	−0.90

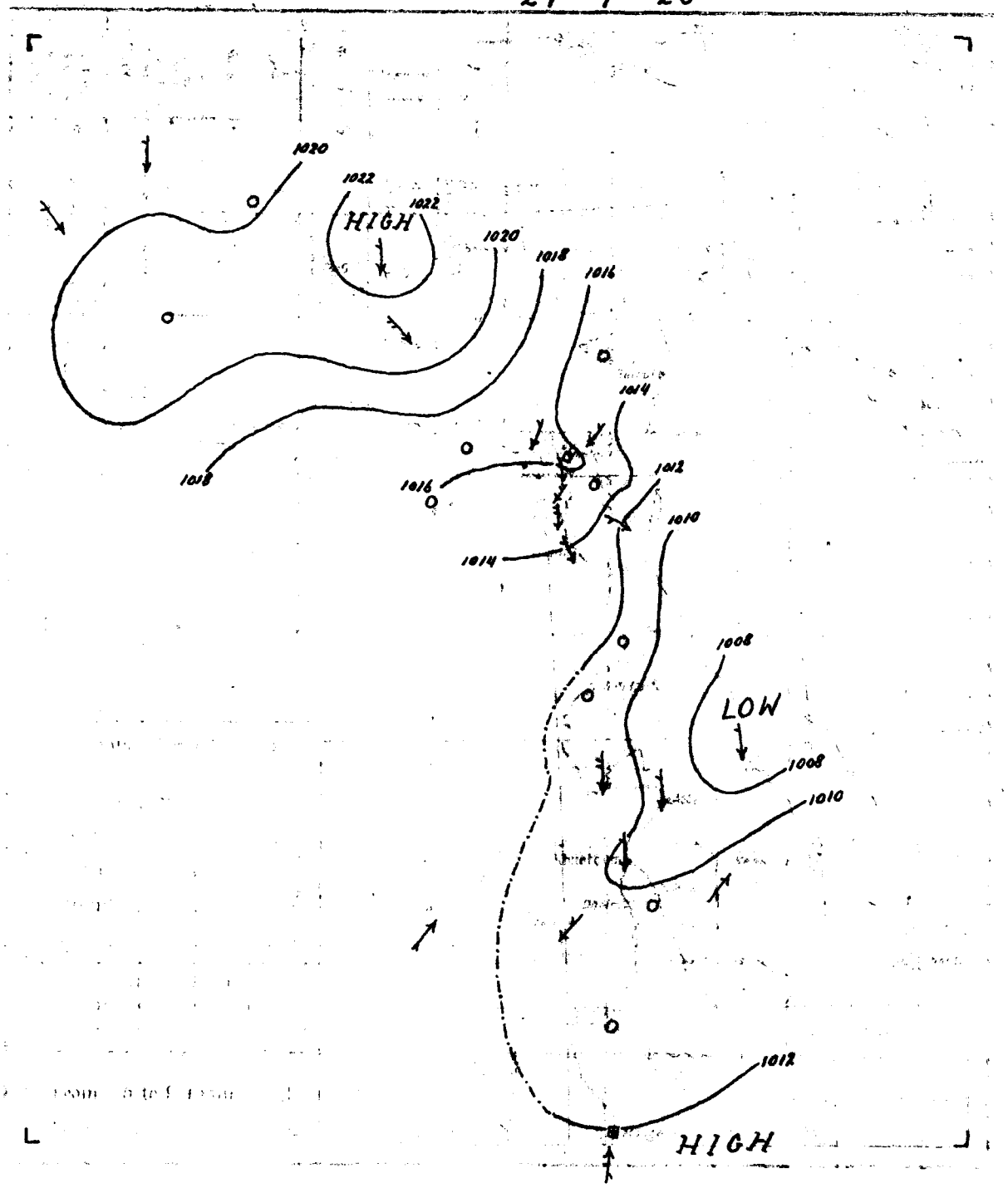
NOTE. A dash means that figures are not available.

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

18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

29 · 9 · 20



TARANTO	1019.8	+1.0	+3.5	SE	alm·calm	clear	23	0	–	–	–	–	–	0	–	–	slight
[illegible]	1020.6	+0.8	+2.8	–	calm	½ clouded	24	+1	28	+2	22	+2	–	0	–	–	calm
[illegible]	1023.8	+2.8	+7.6	N	very light	¾ clouded	20	0	27	+1	17	-1	–	0	–	–	v·smooth
[illegible]	1021.8	+2.4	+5.1	NW	moderate	clear	21	-1	26	+1	–	–	–	0	–	–	slight
[illegible]	1014.4	-0.6	+0.9	–	calm	clear	26	0	32	+2	16	-1	–	0	–	–	calm
√Kassala	1010.6	-3.6	0.0	SSW	light	clear	30.0	+0.6	38	0	25	+2	71	0	296	321	–
√Malakal	1011.2	–	-1.4	–	calm	½ clouded	24.0	–	35	+2	16	-6	86	0	–	741	–
√Mongalla	1012.0	+1.4	+0.8	S	very light	raining	21.0	-6.0	35	+2	20	0	93	50	–	941	–

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of SEPTEMBER, 1920.

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	Barometer	1011·0
Qurashîya ...		,,	1011·4
Qasr el Gebali.		,,	1009·5
Aswân		Maximum	41
Wau		Wind direction	SW
Mongalla ...		,,	NW
Port Said ...	2	Barometer	1010·3
Qasr el Gebali.		State of sky	Clear
,,		Maximum	41
Minya		,,	35
Qena		8 a.m. temp.	32·4
,,		Humidity	48
Port Said ...	3	Barometer	1011·8
Asyût		Wind direction	WNW
Merowe... ...		,,	SW
Wau		,,	SW
Mongalla ...		,,	NW
Port Said ...	4	Barometer	1012·2
,,	5	,,	1012·5
,,	6	,,	1011·8
Mongalla ...		Maximum	—
Matruh... ...	7	Wind direction	W
Port Said ...		Barometer	1012·1
Malakal... ...		Rainfall	1
Wau		Wind direction	SW
Matruh... ...	8	,,	W
Port Said ...		Barometer	1011·8
Mongalla ...		Wind direction	NNE
Matruh... ...	9	,,	NW
Port Said ...		Barometer	1011·1
Merowe... ...		Wind direction	SW
Kassala... ...		,,	SE
Port Said ...	10	Barometer	1011·3
El Obeid ...		Maximum	34
Malakal... ...		Barometer	1011·9
,,		8 a.m. temp.	27·0
,,		Humidity	79
Wau	12	8 a.m. temp.	24·5
,,		Humidity	83
Matruh... ...	13	State of sky	Clear
Helwân... ...		Wind direction	—
Atbara		8 a.m. temp.	29·0
,,		Humidity	36
Malakal... ...		Maximum	32
Wau		Barometer	1012·7

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Atbara	14	Barometer	1005.5
Khartoum ...	15	Minimum	27
Mongalla ...		Rainfall	40
Asyût	16	Wind direction	WNW
Matruh... ...	18	,,	N
Wau		,,	SW
Mongalla ...		,,	NNE
Khartoum ...	20	,,	Calm
Mongalla ...		,,	SE
,,		Rainfall	2
Khartoum ...	21	,,	23
Mongalla ...		,,	4
Atbara	22	Maximum	39
Mongalla ...		8 a.m. temp.	28·0
,,		Humidity	63
Kassala... ...	23	Barometer	1011.1
,,		8 a.m. temp.	31·8
,,		Humidity	56
Mongalla ...		Maximum	—
Port Said ...	24	Wind direction	NNE
Qurashîya ...		Minimum	14
Mongalla ...		Maximum	—
,,	25	,,	—
Atbara	26	Humidity	5
Merowe... ...	27	8 a.m. temp.	29·3
,,		Humidity	33
Port Sudan ...		Wind direction	W
Mongalla ...		,,	WNW
Atbara	28	Minimum	29
Mongalla ...		Maximum	—
,,		Rainfall	30-
Port Said ...	29	Minimum	23
Aswân		Wind direction	N
Mongalla ...		Rainfall	25
Matruh... ...	30	Wind direction	N
Merowe... ...		Minimum	22
Port Sudan ...		Humidity	22
Kassala... ...		Barometer	1015·5
,,		8 a.m. temp.	26·8
,,		Humidity	77
Wad Medani...		Barometer	1016·0
,,		8 a.m. temp.	21·1
,,		Humidity	81
Mongalla ...		Wind direction	NNE
,,		Rainfall	25

REMARKS: Cancel Maximum Temperature of Matruh for the whole month.
All cloud observations for Atbara, Kassala, El Fasher and Mongalla should be halved.
All Atbara elements, except Maximum Temperature and Rainfall from 1st to 12th should be put forward one day.
— Roseires observations are not yet corrected.

MINISTRY OF PUBLIC WORKS, EGYPT.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR SEPTEMBER 1920.

The Weather.

The pressure distribution at the beginning of the month was characteristic of the settled type of summer conditions in Egypt. These conditions are a high pressure area over the Central Mediterranean and a large area of low pressure east of Egypt. During the month the low-pressure system moved in a westerly direction and is now becoming centralised over the northern Sudan, marking the commencement of the period of transition from summer to winter conditions.

The temperature during the whole of the month, with the exception of the first three days, was well below normal, and the combination of low temperature with the low humidity of the first three weeks resulted in conditions much more agreeable than those which obtained during August.

The mean pressure was above normal over Middle and Upper Egypt but slightly below elsewhere in Egypt and the Sudan.

The mean temperature was below normal everywhere except over the Mediterranean, where it was slightly above.

The mean-of-day relative humidity at Gîza was below normal except for a few days during the latter part of the month, when it was above. On the whole month it was 3 per cent below normal.

The rainfall was considerably above normal in Central and South Sudan, normal over the Red Sea, but slightly below over North Sudan.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR SEPTEMBER 1920.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.
	mb.	mb.	°C	°C	°C	°C	°C	°C	mm.	mm.
I. Mediterranean	1013·7	−0·1	29·2	−0·4	21·7	+0·9	25·4	+0·2	0	0
II. Middle Egypt	1013·7	+0·1	31·2	−0·2	17·2	−2·1	24·2	−1·2	0	0
III. Upper Egypt	1011·3	+0·5	35·9	−1·3	22·1	−0·2	29·0	−0·8	—	—
IV. North Sudan	1009·4	−0·1	39·3	−0·3	24·5	−0·3	31·9	−0·3	29	− 6
V. Red Sea	1008·0	−0·3	36·4	−1·3	23·1	−2·4	29·8	−1·8	0*	0
VI. Central Sudan	1011·3	−0·1	34·6	−0·6	(20·3)	(−0·8)	(27·4)	(−0·7)	156	+ 33
VII. South Sudan	1011·1	−0·1	32·9	+0·1	18·6	−1·9	25·8	−0·9	170†	+ 28

* For Port Sudan only. † For Mongalla and Wau.

RAINFALL DATA FOR SEPTEMBER 1920.

Region.	Station.	1920.	Diff. from Normal.	Region.	Station.	1920.	Diff. from Normal.
		mm.	mm.			mm.	mm.
Bahr el Jebel	Mongalla ...	150	+ 27	Blue Nile ...	Roseires... ...	187	+ 43
Bahr el Ghazal	Wau	190	+ 28	„ „ ...	Wad Medani (Hosp.)	94	+ 27
Kordofan ...	El Obeid (Hosp.)	96	− 32	River Nile ...	Atbara ...	20	+ 11
White Nile ...	Malakal * „	245	+ 95	Khor Gash ...	Kassala ...	23	− 37
„ „ ...	Khartoum ...	26	+ 9	Red Sea Coast	Port Sudan ...	0	0
Abyssinia ...	Adis Ababa ...	165	− 27				

* 29 days only.

H. KNOX-SHAW,
Director, Meteorological Service.

State of the River.

With the exception of the rises on the 15th, 16th, 20th, and 21st, the Bahr el Jebel was almost steady and below both the normal and last year. The White Nile rose at slightly below normal rate throughout the month and is a little below normal. The Blue Nile at Roseires was well below both the normal and last year in the early part of the month, but a sharp rise from the 14th to the 23rd brought the river above normal and it remained above normal for the rest of the month; at Khartoum it fell until the 17th, then rose until the 26th and fell again towards the end of the month and is a little below normal. The state of the River Atbara was similar to that of the Blue Nile at Roseires. It fluctuated below both the normal and last year until the 19th and above them during the rest of the month. The Main Nile fell until the 27th and was well below normal, but rose to within 45 centimetres of the normal at the end of the month.

The crest of the flood has now passed and the maximum level reached Roseires on August 4th, Khartoum on August 14th and Wadi Halfa on August 28th.

The flood this year has been a very useful one. It started early, thus allowing more water to be used during June than was anticipated, it remained below normal for most of the period of the crest of the flood, thus causing no anxiety for the banks of the river, and it is keeping high during the falling stage, thus giving promise of a sufficient supply during the low period.

The differences of the mean levels for September 1920 from last year and from the normal for fourteen years are :—

STATIONS.	MEAN VALUES.	
	Difference from September 1919.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·53	− 0·92
Malakal	− 0·18	− 0·14
Roseires	− 0·86	− 0·72
Khartoum	− 0·68	− 0·65
Khashm el Girba	− 0·09	− 0·44
Wâdi Halfa	− 0·55	− 0.50

P. A. CURRY,
Acting Controller.

Govt. Press 5530-1920-200 ex.

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 1st October* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	1/4 clouded	21.5	-0.7	30	-5	17	-1	69	0	0	—	—
	MATRUH	1016.4	+1.6	—	NW	alm. calm	1/4 clouded	23.1	+0.1	26	—	19	—	62	0	0	1	slight
	ALEXANDRIA ...	1013.8	-2.5	-2.1	NNE	light	1/4 clouded	25.0	+0.6	29	0	22	0	60	0	0	0	slight
	PORT SAID ...	1012.7	-2.5	-1.9	WSW	very light	clear	24.0	-1.0	28	-2	20	-2	75	0	0	0	smooth
LOWER EGYPT	QURASHÎYA ...	1013.5	-2.7	-2.4	—	calm	clear	22.8	+0.9	30	-1	14	-2	75	0	0	0	—
	SUEZ...	1013.8	-1.4	-1.4	N	alm. calm	clear	22.4	+0.2	31	-2	17	-2	65	0	0	0	calm
	CAIRO HELWÂN ...	1013.8	-2.5	-1.4	—	calm	clear	20.4	-0.7	28	-4	17	-2	75	0	0	0	—
	CAIRO GÎZA... ...	1012.8	-3.5	-3.1	—	calm	clear	21.5	+1.0	28	-3	14	-2	76	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.5	-1.1	28	-3	17	-2	78	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1013.6	-1.4	-3.0	NW	alm. calm	clear	22.4	-0.6	31	-1	16	0	69	—	—	—	—
	MINYA	—	—	—	NW	very light	1/4 clouded	21.5	-0.3	30	0	18	0	84	—	—	—	—
	ASYÛT	1013.9	-0.1	0.0	NW	light	clear	22.0	+0.2	30	-2	20	0	61	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.5	0.0	36	0	19	+1	64	—	—	—	—
	ASWÂN	1010.8	0.0	-1.1	N	very light	clear	28.2	+1.0	39	0	25	+3	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.3	+0.3	+0.4	NW	very light	1/4 clouded	26.0	+1.0	37	-2	23	+1	29	—	—	—	—
	MEROWE	1009.6	-0.6	+0.4	SW	very light	clear	29.3	-1.2	44	+2	23	-2	61	~~0~~	~~0~~	~~0~~	—
	ATBARA	1010.4	+0.5	+1.8	SW	alm. calm	1/4 clouded	29.5	-2.0	37	-4	25	-1	36	0	0	0	—
	KHARTOUM ...	1011.9	+0.4	+4.0	S	moderate	1/4 clouded	27.4	-1.7	34	-6	24	-1	67	0	0	0	—
EAST SUDAN	PORT SUDAN ...	1009.2	+3.0	-1.4	NE	very light	1/4 clouded	32.0	-2.0	36	+1	22	-2	60	0	0	0	calm
	KASSALA	1014.0	-0.6	+3.4	ENE	light	1/2 clouded	28.6	-3.2	33	-5	22	-1	73	0	0	0	—
	WAD MEDANI ...	1013.4	—	+3.5	SE	alm. calm	1/2 clouded	27.4	+1.3	31	-8	21	-2	54	0	0	0	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	moderate	1/2 clouded	27.0	0.0	33	—	17	—	37	0	0	—	—
	EL OBEID... ...	1011.0	-1.0	-0.2	E	alm. calm	1/4 clouded	25.6	+0.6	35	-1	19	-2	67	0	0	1	—
	MALAKAL... ...	1010.6	-2.9	-1.3	—	calm	1/4 clouded	26.5	+2.5	31	-3	15	-7	84	0	0	3	—
	WAU	1010.8	-3.0	—	SW	alm. calm	3/4 clouded	24.0	+1.0	38	—	18	—	91	0	0	4	—
	MONGALLA ...	1009.8	-1.7	-0.8	N	alm. calm	1/2 clouded	25.0	0.0	33	0	21	+1	76	0	0	4	

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

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	-11	19.3
Gîza	85	+15	19.5
Helwân ...	54	0	17.7

Approximate discharge at Aswân

	1920	1919	
Oct. 1	5830	6970	m³ per sec.
Sept. 30	5760	7100	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 1	11.50	-0.76	11.40	-0.87
Malakal ...	14	Sept. 30	12.12	-0.15	12.09	-0.17
Roseires ...	14	Oct. 1	17.87	+0.59	17.58	+0.23
Khartoum ...	14	Sept. 30	14.90	-0.23	14.94	-0.24
Kh. el Girba .	14	" 30	12.70	+0.24	12.60	+0.08
Atbara ...	14	" 29	14.02	-0.26	14.04	-0.31
Wâdi Halfa ..	14	Oct 1	6.72	-0.34	6.68	-0.45
Aswân Res...		1	97.35	—	97.29	—
" D.S...	14	1	90.99	-0.56	90.94	-0.66
El Leisi ...	14	1	21.63	-0.92	21.63	-0.92
Roda (Cairo)	14	1	17.80	-0.87	17.78	-0.91

NOTE. A dash means that figures are not available.

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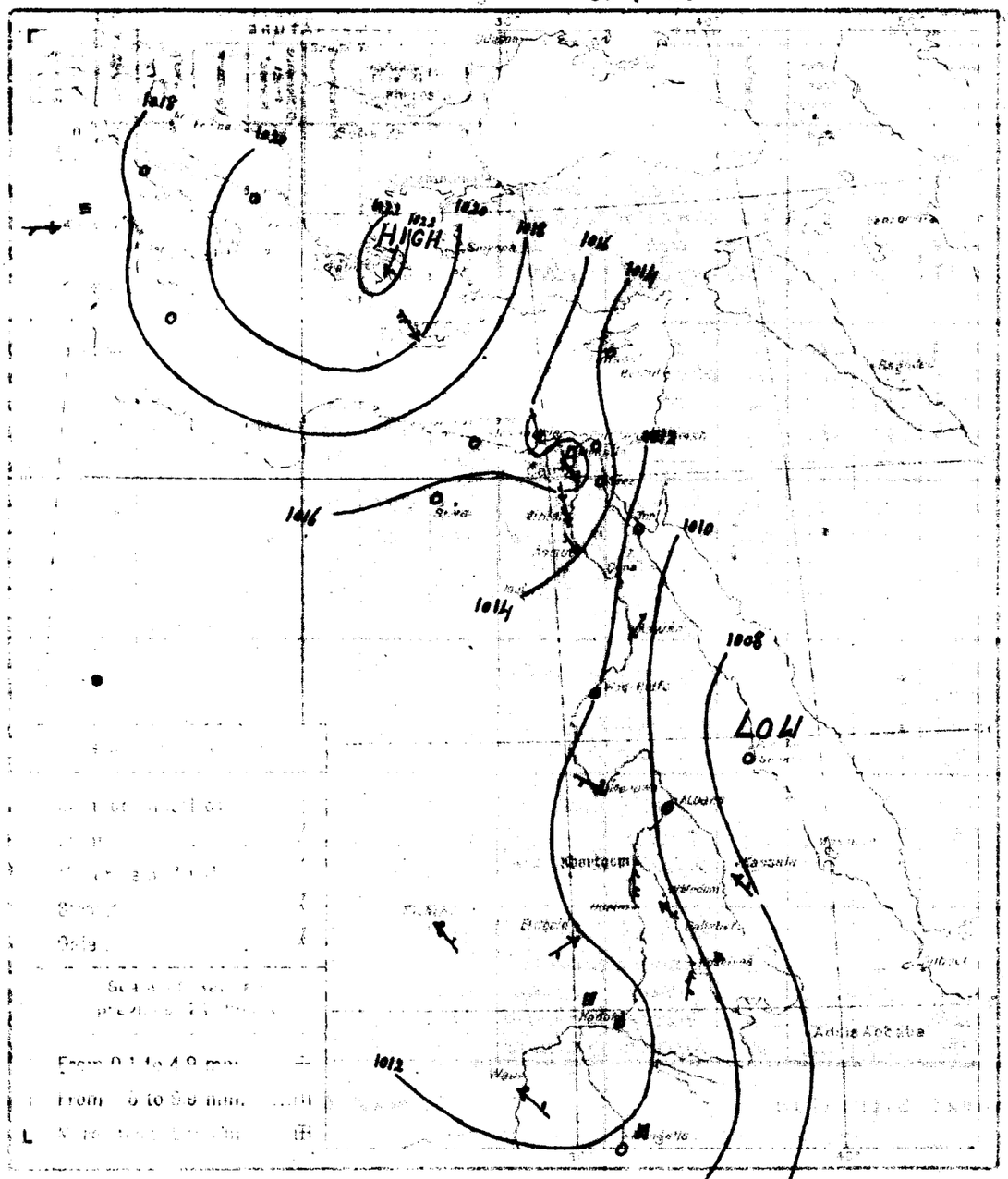
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

Yesterday 30.9.20



From Observations taken at 8 a.m. yesterday

Station	Barometer: Reduced to 0° Sea Level	Barometer: Change in 24 hours	Barometer: Difference from Normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 a.m.	Temperature: Change in 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Pak 24 hours	Rainfall: Total from Oct. to date	Rainfall: Normal from Oct. to date	State of Sea
	mb.	mb.	mb.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm.	
Taranto																	
BRINDISI	1020.6	+0.8	+4.3	—	calm	raining	20	-3	—	—	—	—	—	7	—	—	smoot
MALTA	1019.6	-1.0	+1.8	SSW	alm.calm	3/4 clouded	25	+1	28	+2	22	+2	—	0	—	—	calm
ATHENS	1022.3	-1.5	+6.1	NNE	moderate	1/4 clouded	20	0	25	-1	18	0	—	0	—	—	sligh
CANDIA	1020.0	-1.8	+3.2	NW	fresh	1/2 clouded	21	0	24	-1	20	+2	—	0	—	—	high
LIMASSOL	1013.9	-0.5	+0.3	—	calm	clear	25	-1	29	-1	15	-2	—	0	—	—	calm
Kassala	1014.6	+4.0	+4.0	SSE	fresh	3/4 clouded	31.8	+1.8	38	0	23	0	49	0	296	324	—
Roseires	1010.2	—	-1.7	S	very light	raining	24.5	—	34	0	20	0	76	2	—	735	—
El Fasher	—	—	—	SE	moderate	clear	27.0	+1.0	37	—	17	—	37	0	—	—	—
Malakal	1013.5	+2.3	+0.9	S	alm.calm	1/2 clouded	23.0	-1.0	32	-1	14	-8	91	59	—	745	—
Wau	1013.8	+0.3	—	SE	very light	3/4 clouded	23.0	+3.0	39	—	18	—	83	0	1238	1067	—
Mongalla	1011.5	-0.5	+0.3	—	calm	clouded	25.0	+4.0	25	-8	20	0	85	50	—	945	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 2nd October* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NW	alm. calm	clear	21.0	-0.5	26	—	15	-3	59	0	0	—	—
	MATRUH	1015.6	-0.8	—	W	very light	clear	22.0	-1.1	26	—	19	—	66	0	0	1	slight
	ALEXANDRIA ...	1014.4	+0.6	-1.5	NNW	very light	1/4 clouded	25.0	0.0	29	0	22	+1	74	0	0	0	smooth
	PORT SAID ...	1013.0	+0.3	-1.6	W	very light	mist	24.9	+0.9	29	-1	20	-2	69	0	0	0	very smooth
LOWER EGYPT	QURASHÎYA ...	1014.0	+0.5	-1.9	—	calm	clear	22.0	-0.8	30	-1	14	-2	79	0	0	0	—
	SUEZ...																	
	CAIRO HELWÂN ...	1014.2	+0.4	-1.0	—	calm	clear	21.4	+1.0	28	-4	18	-1	71	0	0	0	—
	CAIRO GÎZA... ...	1014.2	-0.1	-1.7	—	calm	clear	21.2	-0.3	28	-3	14	-2	75	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.0	-0.5	29	-2	17	-1	79	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1013.9	+0.3	-2.7	SE	alm. calm	clear	22.4	0.0	30	-2	16	0	70	—	—	—	—
	MINYA	—	—	—	N	very light	clear	21.3	-0.2	30	0	19	+1	83	—	—	—	—
	ASYÛT	1013.9	0.0	0.0	WNW	very light	clear	22.2	+0.2	30	-2	18	-2	60	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.3	-0.2	35	-1	18	0	61	—	—	—	—
	ASWÂN	1011.2	+0.4	-0.7	N	very light	clear	26.0	-2.2	36	-3	22	0	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.3	0.0	+0.4	NNW	alm. calm	clear	24.8	-1.2	35	-4	21	-1	32	—	—	—	—
	MEROWE	1010.2	+0.6	+1.0	NNE	alm. calm	clear	31.0	+1.7	41	-1	26	+1	20	0	0	—	—
	ATBARA	1008.6	-1.8	0.0	—	calm	1/4 clouded	31.5	+2.0	42	+1	26	+1	21	0	0	0	—
	KHARTOUM ...	1009.5	-2.4	+1.6	SW	light	1/4 clouded	32.1	+4.7	37	-3	26	+1	43	0	0	0	—
EAST SUDAN	PORT SUDAN ...	1009.2	0.0	-1.4	NW	alm. calm	clear	30.5	-1.5	34	-1	21	-3	39	0	0	1	calm
	KASSALA																	—
	WAD MEDANI ...	1011.0	-2.4	+1.1	SW	alm. calm	clear	29.0	+1.6	36	-3	22	-1	54	0	0	0	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010.4	-0.6	-0.8	S	very light	1/4 clouded	27.4	+1.8	35	-1	21	0	59	0	0	1	—
	MALAKAL... ...	1011.0	+0.4	-0.9	—	calm	1/4 clouded	26.8	+0.3	33	-1	16	-6	80	0	0	5	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

The summer distribution of pressure, i.e. A high-pressure area situated over the Central Mediterranean with a small gradient over Egypt still continues.

Upper winds at Helwân at 9h 0m

Wind at 500 metres N 5 km per hr.
1000 " NNW 10 " " "
2000 " SSW 15 " " "

Forecast for 24 hours from noon to-day

Light north-westerly winds.

Temperature remaining below normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	+3	20.1
Gîza	75	+9	20.1
Helwân ...	59	+8	18.2

Approximate discharge at Aswân

	1920	1919	
Oct. 2,	5890	6880	m³ per sec.
" 1,	5830	6970	" " "

NOTE. A dash means that figures are not available.

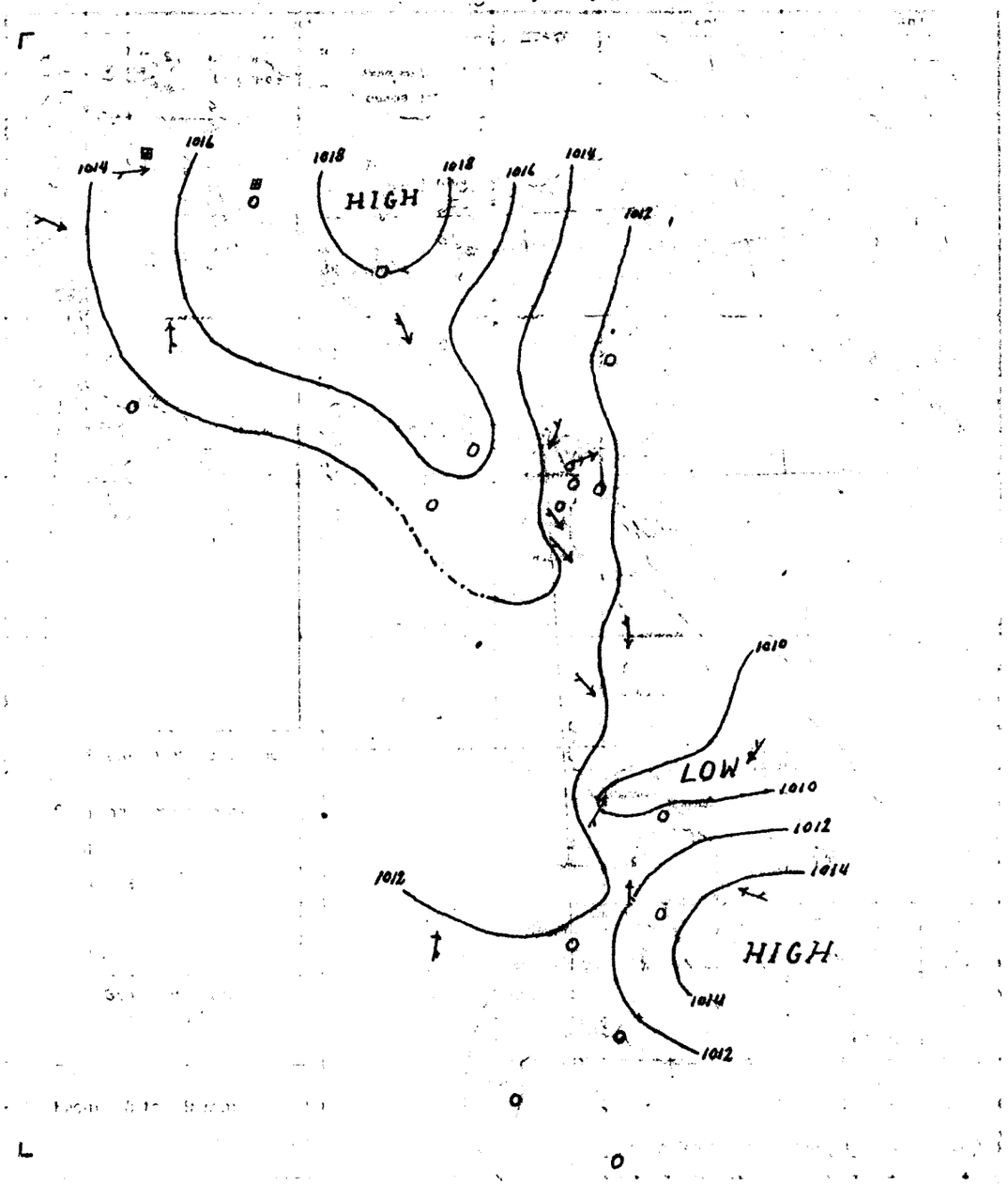
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 1	11.50	-0.76	11.40	-0.87
Malakal ...	14	Sept. 30	12.12	-0.15	12.09	-0.17
Roseires ...	14	Oct. 2	18.50	+0.28	17.87	+0.59
Khartoum ...	14	Sept. 30	14.90	-0.23	14.94	-0.24
Kh. el Girba .	14	" 30	12.70	+0.24	[illegible]	+0.08
Atbara ...	14	" 29	14.02	-0.26	14.04	-0.31
Wâdi Halfa ..	14	Oct. 2	6.74	-0.28	6.72	-0.34
Aswân Res...	—	" 2	97.40	—	97.35	—
" D.S...	14	" 2	91.03	-0.47	90.99	-0.56
El Leisi ...	14	" 2	21.63	-0.90	21.63	-0.92
Roda (Cairo)	14	" 2	17.82	-0.84	17.80	-0.87

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

1 · 10 · 20



STATION																	
TARANTO	1017·6	-3·0	+1·2	–	calm	¼ clouded	21	+1	–	–	–	–	–	13	–	–	smooth
"	1015·9	-3·7	-1·7	SSE	very light	½ clouded	26	+1	28	+2	24	+5	–	0	–	–	smooth
[illegible]	1018·0	-4·3	+1·7	–	calm	¼ clouded	20	0	25	-1	16	-1	–	0	–	–	calm
[illegible]	1017·0	-3·0	0·0	NW	moderate	½ clouded	21	0	25	0	20	+2	–	traces	–	–	moderate
[illegible]	1011·4	-2·5	-2·4	–	calm	clear	26	+1	30	0	16	-1	–	0	–	–	calm

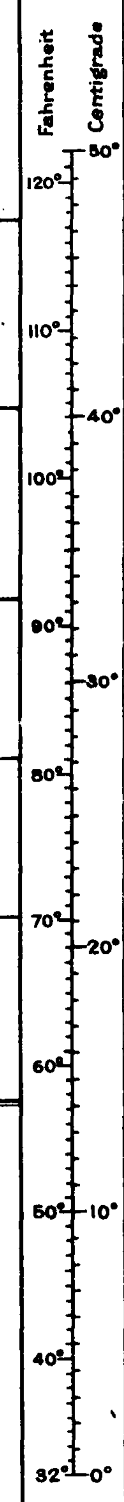
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 3rd October* 1920.

	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...																	
	MATRUH																	
	ALEXANDRIA ...	1018·8	+4·4	+2·9	E	calm-calm	clouded	22·7	-2·3	29	0	19	-2	81	0	0	1	very smooth
	PORT SAID ...	1017·4	+4·4	+2·2	NW	very light	¼ clouded	24·9	0·0	29	-1	21	-1	43	0	0	0	very smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1018·0	+4·1	+2·8	N	calm-calm	clear	22·4	+0·4	30	-3	18	-1	72	0	0	0	calm
	CAIRO HELWÂN ...	1017·9	+3·7	+2·7	NW	calm-calm	clear	20·0	-1·4	27	-5	18	-1	78	0	0	0	—
	CAIRO GÎZA... ...	1018·4	+4·2	+2·5	—	calm	clear	21·1	-0·1	28	-3	15	-1	79	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20·8	-0·2	29	-2	17	-1	75	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1017·6	+3·7	+1·0	—	very light	clear	22·7	+0·3	31	-1	16	0	69	—	—	—	—
	MINYA	—	—	—	N	very light	clear	20·7	-0·6	30	0	17	-1	80	—	—	—	—
	ASYÛT	1017·2	+3·3	+3·3	NNW	very light	clear	22·8	+0·6	29	-3	19	-1	54	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26·6	+0·3	35	0	19	+1	61	—	—	—	—
	ASWÂN	1014·2	+3·0	+2·3	N	very light	clear	26·2	+0·2	35	-4	23	+1	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015·0	+2·7	+3·1	NNW	calm-calm	clear	26·0	+1·2	34	-5	22	0	38	—	—	—	—
	MEROWE														—	—	—	—
	ATBARA	1009·5	+0·9	+0·9	NE	very light	clear	35·0	+3·5	41	0	26	+1	15	0	0	0	—
	KHARTOUM ...	1009·8	+0·3	+1·9	NNE	moderate	clear	30·6	-1·5	38	-2	27	+2	28	0	0	0	—
EAST SUDAN	PORT SUDAN ...	1011·5	+2·3	+0·3	N	moderate	clear	34·0	+3·5	34	-1	20	-4	31	0	0	1	calm
	KASSALA	1013·5	0·0	+3·6	SSE	light	clear	29·8	-1·8	39	+1	23	0	43	0	0	1	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1011·2	+0·8	0·0	NE	very light	¼ clouded	27·2	-0·2	35	-1	20	-1	52	1	1	2	—
	MALAKAL... ...	1013·6	+2·6	+1·7	S	very light	¼ clouded	24·3	-2·5	34	0	15	-7	81	0	0	8	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



General Situation.

There has been a considerable rise in pressure over Egypt.

Upper winds at Helwân at 8h 20m

Wind at 500 metres	NE	15	km. per hr.
1000 „	NNW	30	„	„
2000 „	WNW	15	„	„
3000 „	SW	15	„	„
6000 „	SW	75	„	„

Forecast for 24 hours from noon to-day

Light to moderate northerly winds.

No change in temperature.

STATION	Humidity Mean of day Yesterday	Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	74	+7	21·7
Gîza	65	-1	19·2
Helwân ...	54	+3	17·8

Approximate discharge at Aswân

	1920	1919	
Oct. 3,	5910	6630	m³ per sec.
„ 2,	5890	6880	„ „ „

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 2	11·50	-0·76	11·50	-0·76
Malakal ...	14	„ 2	12·13	-0·16	—	—
Roseires ...	14	„ 2	18·50	+1·28	17·87	+0·59
Khartoum ...	14	„ 2	14·86	-0·17	—	—
Kh. el Girba.	14	„ 2	12·60	+0·24	—	—
Atbara ...	14	Sept. 30	13·96	-0·26	14·02	-0·26
Wâdi Halfa..	14	Oct. 3	6·78	-0·17	6·74	-0·28
Aswân Res...	—	„ 3	97·40	—	97·40	—
„ D.S...	14	„ 3	91·04	-0·40	91·03	-0·47
El Leisi ...	14	„ 3	21·63	-0·87	21·63	-0·90
Roda (Cairo)	14	„ 2	17·82	[illegible]	17·80	-0·87

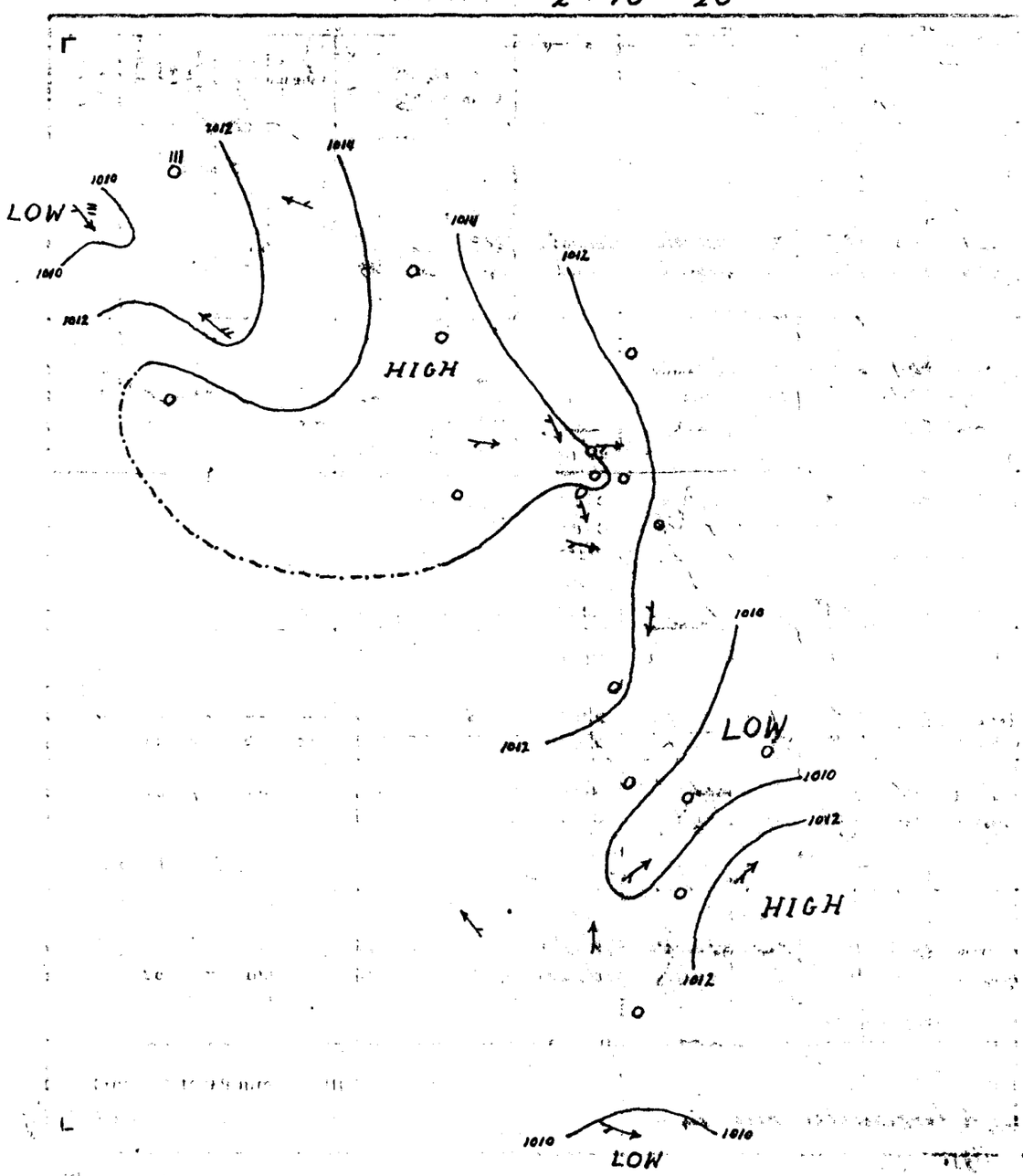
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

Yesterday 2 · 10 · 20



TARANTO	1013.0	-4.6	-3.4	SE	very light	½ clouded	22	+1	–	–	–	–	–	0	–	–	slight
	1011.0	-4.9	-6.6	SE	moderate	½ clouded	25	-1	27	+1	23	+4	–	0	–	–	slight
	1014.7	-3.3	-1.6	NNE	alm-calm	clear	19	-1	27	+1	15	-2	–	0	–	–	calm
	1015.2	-1.8	-1.8	N	alm-calm	½ clouded	19	-2	24	-1	18	0	–	0	–	–	v. smooth
	1011.8	+0.4	-2.1	–	calm	clear	25	-1	31	+1	15	-2	–	0	–	–	calm
Suez	1013.9	+0.1	-1.3	NNE	alm-calm	clear	22.0	-0.4	30	-3	17	-2	47	0	0	0	calm
Kassala	1013.5	-0.5	+2.9	SSW	very light	½ clouded	31.6	+3.0	37	-1	24	+1	45	0	0	1	–
El Fasher	–	–	–	SSE	very light	½ clouded	27.0	0.0	36	–	16	–	31	0	0	–	–
Mongalla	1009.8	0.0	-0.8	WNW	light	raining	24.0	-1.0	34	0	21	+1	83	0	0	7	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday 4th October* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	20.6	-1.4	29	-6	14	-4	63	0	0	—	
COAST	MATRUH	1014.8	+0.6	—	—	calm	clear	23.2	+0.9	26	—	15	—	65	0	0	3	calm
COAST	ALEXANDRIA ...	1019.9	+1.1	+4.0	NE	very light	¼ clouded	24.0	+1.3	29	0	21	0	72	0	0	1	smooth
COAST	PORT SAID ...	1018.3	+0.9	+3.1	NE	alm. calm	clouded	24.9	0.0	28	-1	22	0	62	0	0	0	calm
LOWER EGYPT	QURASHÎYA ...	1019.2	+0.8	+3.3	—	calm	clear	22.5	-0.5	29	-2	14	-1	70	0	0	0	—
LOWER EGYPT	SUEZ...	1018.8	+0.8	+3.6	NNW	alm. calm	clear	22.0	-0.4	30	-2	18	-1	75	0	0	0	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1018.8	+0.9	+3.6	N	light	clear	21.6	+1.6	28	-4	19	0	62	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.2	+0.8	+3.3	NW	alm. calm	clear	21.5	+0.4	28	-3	14	-2	71	0	0	0	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.5	-0.3	29	-2	16	-2	77	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1018.6	+1.0	+2.0	SE	fresh	clear	23.1	+0.4	31	-1	17	+1	64	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	20.3	-0.4	30	0	17	-1	81	—	—	—	—
UPPER EGYPT	ASYÛT	1017.9	+0.7	+4.0	NNW	very light	clear	21.4	-1.4	30	-2	19	-1	67	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	26.2	-0.4	36	+1	19	+1	66	—	—	—	—
UPPER EGYPT	ASWÂN	1013.6	-0.6	+1.7	NE	light	clear	28.3	+2.1	37	-2	24	+2	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.2	-0.8	+2.3	NNW	alm. calm	clear	26.8	+0.8	35	-4	22	0	36	—	—	—	—
NORTH SUDAN	MEROWE	1010.3	-1.1	+1.1	NNE	light	clear	32.2	+1.2	44	+2	27	+3	26	0	0	—	—
NORTH SUDAN	ATBARA	1009.8	+0.3	+1.2	E	alm. calm	clear	32.5	-2.5	42	+1	26	+1	14	0	0	0	—
NORTH SUDAN	KHARTOUM ...	1009.0	-0.8	+1.1	—	calm	clear	29.9	-0.7	41	+1	26	+1	57	0	0	1	—
EAST SUDAN	PORT SUDAN ...	1011.6	+0.1	+0.4	—	calm	clear	35.5	+1.5	35	0	20	-4	27	0	0	1	calm
EAST SUDAN	KASSALA	1013.8	+0.3	+3.9	SSE	alm. calm	¼ clouded	30.6	+0.8	40	+2	24	+1	58	0	0	2	—
EAST SUDAN	WAD MEDANI ...	1010.4	-0.3	+0.5	SW	alm. calm	clear	29.2	-0.8	39	0	24	+1	51	0	0	2	—
EAST SUDAN	ROSEIRES ...	1013.1	+2.0	+1.9	S	alm. calm	clouded	23.3	+0.8	35	+1	20	0	90	0	0	4	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	clear	27.0	0.0	37	—	17	—	37	0	0	—	—
SOUTH SUDAN	EL OBEID... ...	1011.1	-0.1	-0.1	W	alm. calm	¼ clouded	27.0	-0.2	36	0	20	-1	64	0	1	2	—
SOUTH SUDAN	MALAKAL... ...	1012.2	-1.4	+0.3	—	calm	½ clouded	25.7	+1.4	33	-1	17	-5	82	0	0	10	—
SOUTH SUDAN	WAU	1010.8	0.0	—	SW	very light	¼ clouded	22.0	-1.0	38	—	18	—	91	25	25	15	—
SOUTH SUDAN	MONGALLA ...	1011.1	-2.4	+0.5	SSW	very light	½ clouded	26.0	+4.0	32	-2	19	1	78	0	0	14	

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

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	+8	20.7
Gîza	63	-3	19.0
Helwân ...	59	+8	17.7

Approximate discharge at Aswân

	1920	1919	
Oct. 4	5940	6450	m³ per sec.
,, 3	5910	6630	,, ,, ,,

GAUGE	years	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff. from normal
		1920	m	m.	m.	m.
Mongalla ...	14	Oct. 4	11.51	-0.74	11.52	-0.73
Malakal ...	14	3	12.13	-0.17	12.13	-0.16
Roseires ...	14	4	17.67	+0.59	17.88	+0.73
Khartoum ...	14	4	14.86	-0.04	14.84	-0.12
Kh. el Girba .	14	4	12.14	-0.11	12.90	+0.60
Atbara ...	14	2	13.88	-0.22		
Wâdi Halfa ..	14	4	6.74	-0.16	6.78	-0.17
Aswân Res...		4	97.45	—	97.40	—
,, D.S. ..	14	4	91.06	-0.31	91.04	-0.40
El Leisi ...	14	4	21.66	-0.83	21.63	-0.87
Roda (Cairo)	14	4	17.80	-0.83	17.79	-0.86

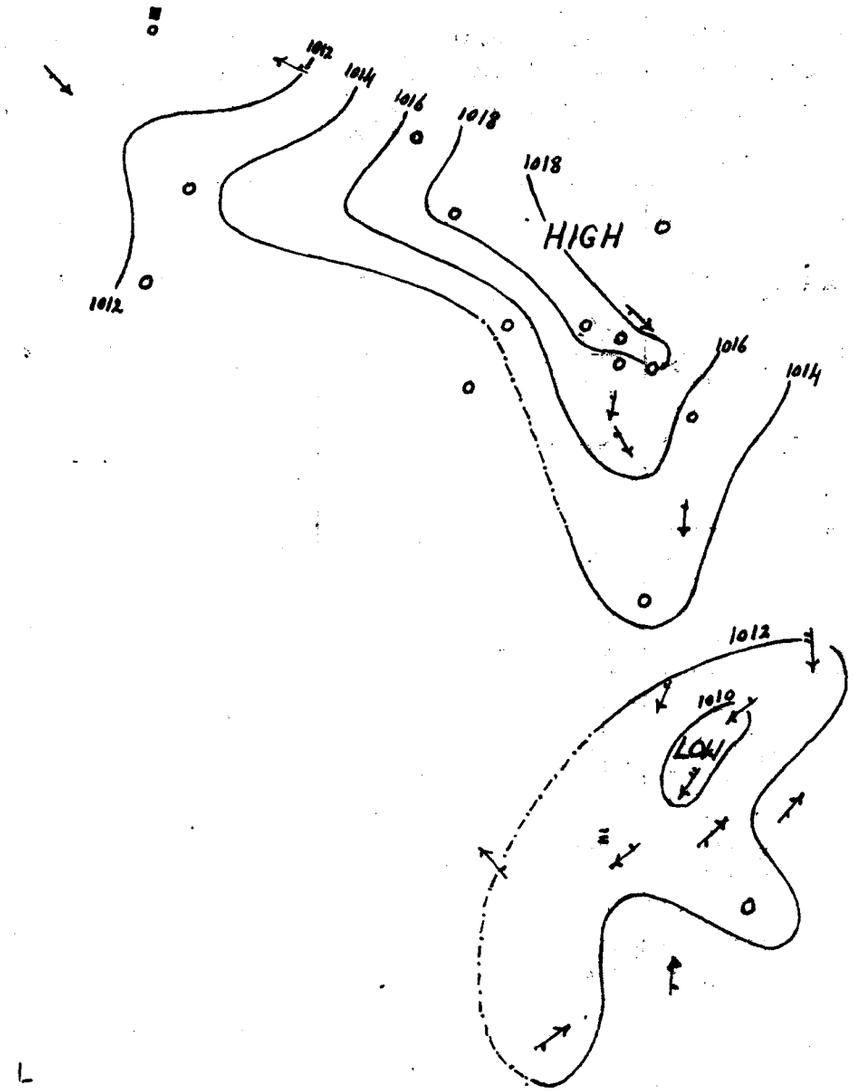
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

3.10.20



Taranto	1011.1	-1.9	-5.3	SE	very light	½ clouded	22	0	–	–	–	–	–	0	–	–	modera
	1013.4	+2.4	-4.2	S	alm. calm	clouded	25	0	28	+2	24	+5	–	0	–	–	very sma
	1016.6	+1.9	+0.2	–	calm	clear	21	+2	25	-1	18	+1	–	0	–	–	calm
	1018.4	+3.2	+1.3	NW	alm. calm	¼ clouded	19	0	25	+1	16	-2	–	0	–	–	calm
	1017.1	+5.3	+3.2	–	calm	clear	23	-2	30	0	14	-3	–	0	–	–	calm
Siwa				NE	alm. calm	clear	22.0	+1.0	37	–	16	-2	62	0	0	–	
Matruh	1014.2	-1.4	–	SW	alm. calm	clear	22.3	+0.3	36	–	16	–	65	0	0	2	calm
Qurashiya	1018.4	+4.4	+2.5	–	calm	clear	23.0	+1.0	30	-1	13	-3	70	0	0	0	–
Merowe	1011.4	+1.2	+2.2	NNE	light	¼ clouded	31.0	0.0	42	0	26	+1	20	0	0	–	–
Wad Medani	1010.7	-0.3	+0.8	SW	very light	clear	30.0	+1.0	38	-1	22	-1	47	0	0	1	–
Roseires	1011.1	-0.4	-0.1	S	alm. calm	clouded	22.5	–	35	+1	21	+1	80	0	0	3	–
El Fasher			–	SSE	very light	½ clouded	27.0	0.0	37	–	16	–	37	0	0	–	–
Wau	1010.8	0.0	–	SW	light	¾ clouded	23.0	-1.0	36	–	18	–	83	0	0	12	–
Mongalla	1013.5	+3.7	+2.9	E	light	¾ clouded	22.0	-2.0	33	-1	19	-1	94	0	0	11	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 5th October* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	20·8	+0·2	30	−5	18	0	86	0	0	—	—
COAST	MATRUH	1017·0	+2·2	—	SW	alm·calm	clear	22·9	−0·3	26	—	14	—	60	0	0	4	calm
COAST	ALEXANDRIA ...	1015·4	−4·5	−0·5	NNW	alm·calm	clear	24·8	+0·8	28	−1	20	−1	69	0	0	1	very smooth
COAST	PORT SAID ...	1014·4	−3·9	−0·8	NE	very light	½clouded	24·9	0·0	30	+1	22	0	68	0	0	0	calm
LOWER EGYPT	QURASHÎYA ...	1015·1	−4·1	−1·5	—	calm	clear	21·9	−0·6	29	−2	14	−1	80	0	0	0	—
LOWER EGYPT	SUEZ...	1014·8	−4·0	−0·4	NNW	alm·calm	clear	22·2	+0·2	31	−1	17	−2	72	0	0	0	calm
LOWER EGYPT	CAIRO HELWÂN ...	1014·2	−4·6	−1·0	NE	light	clear	21·4	−0·2	29	−3	19	0	71	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1015·1	−4·1	−0·8	W	alm·calm	clear	20·5	−1·0	28	−3	15	−1	80	0	0	0	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21·5	+1·0	30	−1	17	−1	78	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1014·0	−4·6	−2·6	N	light	clear	22·3	−0·8	31	−1	18	+2	74	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	20·0	−0·3	30	0	17	−1	82	—	—	—	—
UPPER EGYPT	ASYÛT	1013·6	−4·3	−0·3	N	very light	clear	20·4	−1·0	30	−2	19	−1	80	—	—	—	—
UPPER EGYPT	QENA	—	—	—											—	—	—	—
UPPER EGYPT	ASWÂN	1011·0	−2·6	−0·9	N	very light	clear	27·4	−0·9	38	−1	22	0	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012·2	−2·0	−0·4	NW	alm·calm	clear	25·8	−1·0	37	−2	22	0	35	—	—	—	—
NORTH SUDAN	MEROWE	1008·0	−2·3	−1·2	NNE	light	clear	31·8	−0·4	44	+2	26	+2	29	0	0	—	—
NORTH SUDAN	ATBARA	1007·4	−2·4	−1·2	NNE	alm·calm	¼clouded	32·5	0·0	41	0	23	−2	4	0	0	0	—
NORTH SUDAN	KHARTOUM ...	1007·8	−1·2	−0·1	WSW	very light	½clouded	31·7	+1·8	42	+2	26	+1	45	0	0	1	—
EAST SUDAN	PORT SUDAN ...	1009·9	−1·7	−1·3	—	calm	clear	31·5	−4·0	36	+1	21	−3	37	0	0	1	calm
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1009·9	−0·5	0·0	SW	very light	clear	27·4	−1·8	39	0	24	+1	60	0	0	2	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1011·0	−1·2	−0·9	S	alm·calm	½clouded	24·0	−1·7	34	0	15	−7	87	0	0	13	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

50° 40° 30° 20° 10° 0°

General Situation.

The pressure has fallen considerably, though it is still high on the west.

Upper winds at Helwân at 9h 45m

Wind at 500 metres	*NE*	*15*	*km. per hr.*	
1000	*NNE*	*40*	*" "	
2000	*N*	*15*	*" "	
3000	*SW*	*10*	*" "	

Forecast for 24 hours from noon to-day

Moderate to fresh northerly winds, temperature remaining slightly below normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	66	−1	19·9
Gîza	61	−5	19·3
Helwân ...	54	+3	18·0

Approximate discharge at Aswân

	1920	1919	
Oct. 5	6000	6260	m³ per sec.
" 4	5940	6450	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Oct. 4	11·51	−0·74	11·52	−0·73
Malakal ...	14	" 3	12·13	−0·17	12·13	−0·16
Roseires ...	14	" 5	17·52	+0·49	17·67	+0·59
Khartoum ...	14	" 4	14·86	−0·04	14·84	−0·12
Kh. el Girba .	14	" 4	12·14	−0·11	12·90	+0·60
Atbara ...	14	" 4	13·82	−0·16	13·86	−0·19
Wâdi Halfa ..	14	" 5	6·72	−0·13	6·74	−0·16
Aswân Res...	—	" 5	97·18	—	97·45	—
" D.S...	14	" 5	91·10	−0·23	91·06	−0·31
El Leisi ...	14	" 5	21·70	−0·78	21·66	−0·83
Roda (Cairo)	14	" 5	17·84	−0·78	17·80	−0·83

NOTE. A dash means that figures are not available.

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18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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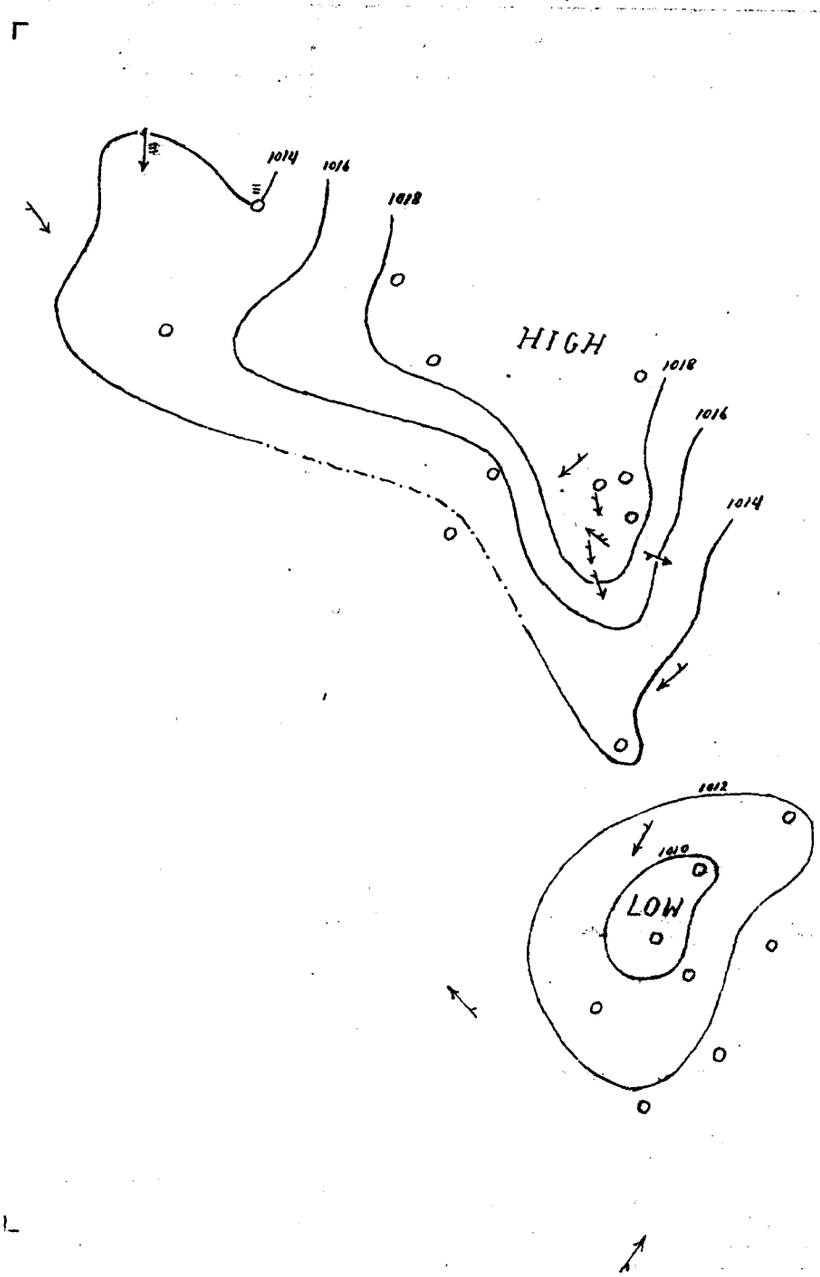

TARANTO

1014·0	+2·9	-2·4	SW	alm·calm	clouded	20	-2	–	–	–	–	–	2	–	–	sligh
1015·1	+1·7	-2·5	–	calm	fog	24	-1	30	+4	22	+3	–	0	–	–	calm
1018·4	+1·8	+2·0	E	alm·calm	¼clouded	20	-1	26	0	18	+1	–	drops	–	–	cal
1019·1	+0·7	+1·9	–	calm	clear	22	+3	27	+3	18	0	–	0	–	–	calm
1018·3	+1·2	+4·3	–	calm	clear	24	+1	29	-1	15	-2	–	0	–	–	cal

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 6th October* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	SW	alm. calm	¼ clouded	24·0	+3·2	31	−3	16	−2	46	0	0	—	—
	MATRUH	1010·4	−6·6	—	SW	moderate	¼ clouded	26·3	+3·4	32	—	20	—	35	0	0	4	slight
	ALEXANDRIA ...	1011·4	−4·0	−5·2	SSW	very light	½ clouded	21·8	−3·0	30	+2	20	−1	83	0	0	1	smooth
	PORT SAID ...	1011·2	−3·2	−4·0	SSW	light	mist	24·0	−0·9	29	0	20	−2	77	0	0	0	calm
LOWER EGYPT	QURASHÎYA ...	1011·4	−3·7	−5·2	S	alm. calm	½ clouded	22·3	+0·4	31	0	14	−1	87	0	0	0	—
	SUEZ...	1012·2	−2·6	−3·0	ENE	alm. calm	clear	20·3	−1·9	30	−2	17	−2	79	0	0	0	calm
	CAIRO HELWÂN ...	1011·4	−2·8	−4·5	—	calm	½ clouded	22·2	+0·8	30	−2	18	−1	65	0	0	0	—
	CAIRO GÎZA... ...	1011·6	−3·5	−4·3	—	calm	½ clouded	22·3	+1·8	29	−1	14	−2	77	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	21·6	+0·1	30	0	17	−1	77	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1011·4	−2·6	−5·8	WNW	alm. calm	½ clouded	22·0	−0·3	30	−1	17	+1	82	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	20·5	+0·5	30	0	17	−1	81	—	—	—	—
	ASYÛT	1011·5	−2·1	−2·4	NNW	alm. calm	clear	22·0	+1·6	28	−4	19	0	58	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26·3	—	35	0	18	0	64	—	—	—	—
	ASWÂN	1009·8	−1·2	−2·1	N	very light	clear	26·8	−0·6	38	−1	22	0	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011·0	−1·2	−1·6	—	calm	clear	25·4	−0·4	37	−1	22	0	30	—	—	—	—
	MEROWE	1007·9	−0·1	−2·0	NW	very light	clear	31·0	−0·8	44	+2	26	+2	22	~~0~~	~~0~~	—	—
	ATBARA	1007·2	−0·2	−1·4	—	calm	clear	30·0	−2·5	42	+1	25	0	—	0	0	0	—
	KHARTOUM ...	1007·4	−0·4	−0·5	SSW	very light	clear	31·3	−0·4	40	0	26	+1	41	0	0	1	—
EAST SUDAN	PORT SUDAN ...	1008·8	−1·1	−3·1	—	calm	clear	32·1	+0·6	33	−2	22	−2	39	0	0	2	~~calm~~
	KASSALA																	—
	WAD MEDANI ...	1008·8	−1·1	−1·1	SW	very light	clear	28·2	+0·8	38	−1	22	−1	52	0	0	3	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1009·4	−1·6	−2·5	—	calm	¼ clouded	25·6	+1·6	32	−2	16	−6	87	0	0	16	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales

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

General Situation.

The pressure continues to fall. The high-pressure system on the west appears to have broken down, and a depression to be situated over Central Mediterranean.

Upper winds at Helwân at 9h 15m

Wind at 500 metres NE 15 km. per hr.
1000 " N 15 " " "
2000 " N 25 " " "
4000 " NW 25 " " "
6000 " WSW 50 " " "

Forecast for 24 hours from noon to-day

Light southerly and south-westerly winds, becoming westerly and freshening later. Warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	+5	21·2
Gîza	67	+1	19·0
Helwân ...	54	+3	18·1

Approximate discharge at Aswân

	1920	1919	
Oct. 6,	5920	6070	m³ per sec.
" 5,	6000	6260	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day: Reading m.	Previous day: Diff. from normal m.
Mongalla ...	14	Oct. 4	11·51	−0·74	11·52	−0·73
Malakal ...	14	" 5	12·13	−0·18	12·13	−0·17
Roseires ...	14	" 6	17·70	+0·76	17·52	+0·49
Khartoum ...	14	" 5	15·02	+0·17	14·86	−0·04
Kh. el Girba.	14	" 5	12·50	+0·30	12·14	−0·11
Atbara ...	14	" 5	13·81	−0·12	13·82	−0·16
Wâdi Halfa..	14	" 6	6·72	−0·10	6·72	−0·13
Aswân Res...	—	" 6	97·07	—	97·18	—
" D.S...	14	" 6	91·05	−0·20	91·10	−0·23
El Leisi ...	14	" 6	21·75	−0·71	21·70	−0·78
Roda (Cairo)	14	" 6	17·89	−0·72	17·84	−0·78

NOTE. A dash means that figures are not available.

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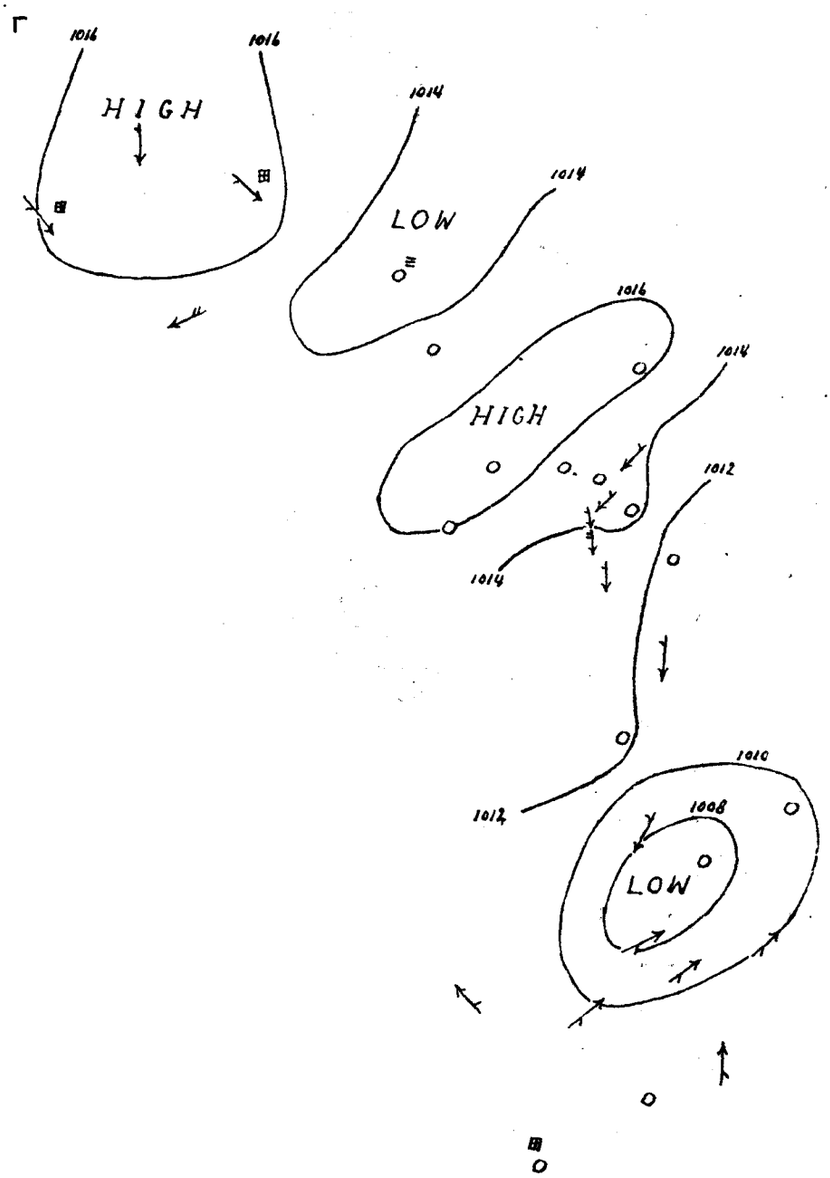


TARANTO	1016·3	+2·3	−0·1	NW	light	½clouded	21	+1	—	—	—	—	—	16	—	—	calm
	1014·4	−0·7	−3·2	ENE	moderate	½clouded	24	0	27	+1	23	+4	—	0	—	—	modera
	1013·1	−5·3	−3·5	NNE	slm.calm	¾clouded	20	0	27	+1	19	+2	—	3	—	—	calm
	1015·0	−4·1	−2·4	—	calm	clouded	22	0	30	+6	18	0	—	0	—	—	calm
	1016·3	−2·0	+2·1	—	calm	clear	25	+1	29	−1	15	−2	—	0	—	—	calm
Kassala	1010·0	−3·8	+0·1	SSW	light	clear	30·0	−0·6	39	+1	22	−1	56	0	0	2	—
Roseires	1012·0	−1·1	+0·8	S	very light	clouded	24·0	+0·7	35	0	21	+1	74	0	0	5	—
El Fasher	—	—	—	SSE	light	clear	25·0	−2·0	38	—	17	—	54	0	0	—	—
El Obeid	1010·0	−1·1	−1·2	SW	light	¼clouded	26·7	−0·3	35	−1	20	−1	70	0	1	3	—
Wau	1010·8	0·0	—	SW	slm.calm	¾clouded	22·0	0·0	34	—	18	—	91	50	75	19	—

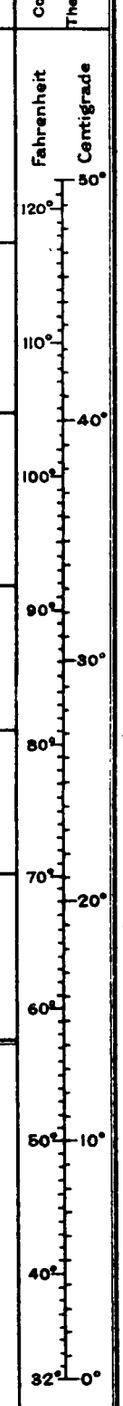
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 7th October* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	—	calm	clear	21·0	−3·0	28	−6	16	−2	43	0	0	—	—
	MATRUH	1011·9	+1·5	—	W	alm·calm	½clouded	22·5	−3·8	34	—	17	—	72	0	0	5	calm
	ALEXANDRIA ...	1011·0	−0·4	−5·6	NNW	very light	clear	24·6	+2·8	34	+6	21	0	57	0	0	2	smooth
	PORT SAID ...	1009·6	−1·6	−5·6	NW	very light	mist	25·0	+1·0	30	+1	22	0	77	0	0	0	calm
LOWER EGYPT	QURASHÎYA ...	1010·4	−1·0	−6·2	—	calm	clear	24·1	+1·8	32	+1	16	+1	75	0	0	0	—
	SUEZ...	1010·7	−1·5	−4·5	NNE	alm·calm	clear	24·2	+3·9	33	+1	19	0	54	0	0	0	calm
	CAIRO HELWÂN ...	1011·0	−0·4	−4·9	—	calm	½clouded	21·3	−0·9	33	+2	19	0	73	0	0	0	—
	CAIRO GÎZA... ...	1011·4	−0·2	−4·5	—	calm	clouded	22·5	+0·2	33	+3	15	−1	78	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	22·8	+1·2	33	+3	19	+1	78	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1010·4	−1·0	−6·8	—	calm	clear	24·0	+2·0	34	+3	17	+1	69	—	—	—	—
	MINYA	—	—	—	WSW	very light	clear	23·9	+3·4	32	+3	18	0	61	—	—	—	—
	ASYÛT	1012·3	+0·8	−1·6	NW	very light	clear	23·2	+1·2	31	−1	19	0	62	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26·0	−0·3	35	0	17	−1	66	—	—	—	—
	ASWÂN	1009·9	+0·1	−2·0	NNE	very light	clear	26·0	−0·8	37	−2	22	0	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011·0	0·0	−1·6	—	calm	clear	24·2	−1·2	37	−1	20	−2	26	—	—	—	—
	MEROWE	1007·5	−0·4	−2·4	NW	very light	clear	30·9	−0·1	43	+1	25	+1	17	0	0	—	—
	ATBARA	1005·6	−1·6	−3·0	—	calm	½clouded	31·7	+1·7	41	0	28	+3	26	0	0	0	—
	KHARTOUM ...	1005·6	−1·8	−2·3	W	very light	clear	29·5	−1·8	40	0	26	+1	49	0	0	1	—
EAST SUDAN	PORT SUDAN ...	1009·0	+0·2	−2·9	—	calm	clear	31·1	−1·0	31	−3	22	−2	35	0	0	2	calm
	KASSALA																	—
	WAD MEDANI ...	1007·1	−1·7	−2·8	SW	alm·calm	clear	31·2	+3·0	38	−1	24	+1	38	0	0	3	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1009·2	−0·2	−2·7	—	calm	½clouded	26·5	+0·9	36	+2	16	−6	80	2	2	18	—
	WAU																	—
	MONGALLA ...																	

Comparison of Thermometric Scales



General Situation.

The depression is now situated East of Cyprus, and the high-pressure on the West is being re-established.

Upper winds at Helwân at 8h 45m
Wind at 500 metres N 10 km. per hr.
1000 " SW 20 " "
2000 " WSW 40 " "

Forecast for 24 hours from noon to-day

Light to moderate westerly and north-westerly winds.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	69	+2	20·5
Gîza	67	+1	19·3
Helwân ...	38	−13	17·2

Approximate discharge at Aswân

	1920	1919	
Oct. 7,	5960	5850	m³ per sec.
" 6,	5920	6070	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 4	11·51	−0·74	11·52	−0·73
Malakal ...	14	" 6	12·13	−0·18	12·13	−0·18
Roseires ...	14	" 6	17·70	+0·76	17·52	+0·49
Khartoum ...	14	" 6	15·01	+0·21	15·02	+0·17
Kh. el Girba .	14	" 6	12·25	+0·10	12·50	+0·30
Atbara ...	14	" 6	13·78	−0·10	13·81	−0·12
Wâdi Halfa..	14	" 7	6·68	−0·04	6·72	−0·10
Aswân Res...	—	" 7	96·89	—	97·07	—
" D.S...	14	" 7	91·07	−0·12	91·05	−0·20
El Leisi ...	14	" 7	21·76	−0·69	21·75	−0·71
Roda (Cairo)	14	" 7	17·89	−0·70	17·89	−0·72

NOTE. A dash means that figures are not available.

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

18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 9 A.M.

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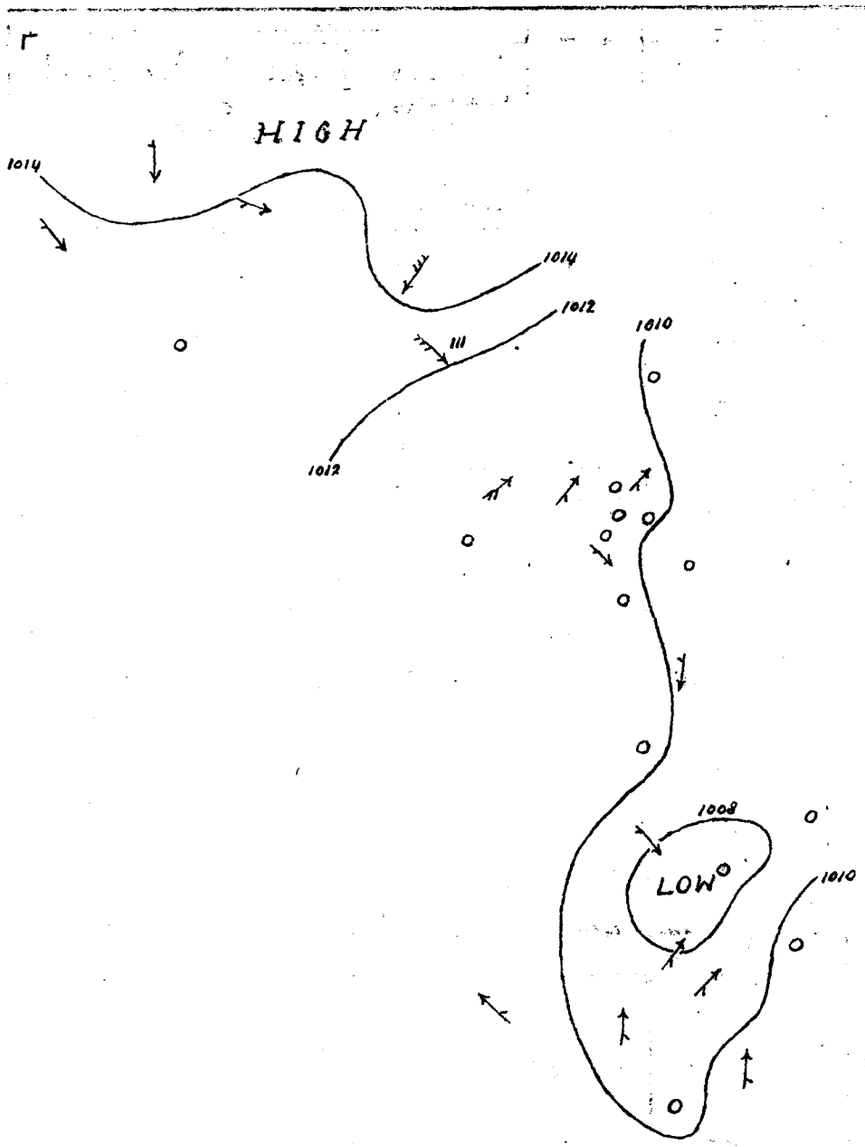

TARANTO	1013.5	-2.8	-3.1	NW	very light	¼ clouded	20	-1	–	–	–	–	–	0	–	–	modera.
	1013.6	-0.8	-4.0	–	calm	clear	23	-1	25	-1	20	+1	–	0	–	–	calm
	1014.4	+1.3	-2.2	NNE	very strong	¾ clouded	15	-5	23	-2	15	-2	–	drops	–	–	r. rough
	1012.0	-3.0	-5.5	NW	very strong	clouded	19	-3	25	+1	18	0	–	7	–	–	v. high
	1009.9	-6.4	-4.4	–	calm	clouded	26	+1	30	+1	17	+1	–	0	–	–	calm
Kassala	1010.4	+0.4	+0.5	SSE	alm. calm	clear	31.6	+1.6	38	0	25	+1	52	0	0	3	–
Roseires	1010.7	-1.3	-0.5	S	very light	raining	28.2	+4.2	34	-1	15	-5	59	0	0	6	–
El Fasher	–	–	–	SE	very light	clear	29.0	+4.0	38	–	17	–	46	0	0	–	–
El Obeid	1014.8	+4.8	+3.6	S	light	clear	27.6	+0.9	38	+2	19	-2	59	0	1	4	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 8th October* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	E	calm.calm	clear	21.1	+0.1	27	—	17	-1	67	0	0	—	
	MATRUH	1018.6	+6.7	—	—	calm	clear	23.8	+1.3	25	—	15	—	61	0	0	6	smooth
	ALEXANDRIA ...	1017.2	+6.2	+0.6	NE	calm.calm	3/4 clouded	23.1	-1.5	30	+2	21	0	64	0	0	2	very smooth
	PORT SAID ...	1016.0	+6.4	+0.8	W	light	clear	23.5	-1.5	28	-1	20	-2	65	0	0	1	smooth
LOWER EGYPT	QURASHÎYA ...	1017.1	+6.7	+0.5	—	calm	clear	22.6	-1.5	30	0	14	-1	73	0	0	0	—
	SUEZ...	1016.6	+5.9	+1.4	NNW	calm.calm	clear	23.2	-1.0	33	+1	19	0	66	0	0	0	calm
	CAIRO HELWÂN ...	1016.3	+5.3	+0.4	NNE	light	clear	21.6	+0.3	29	-2	19	0	62	0	0	0	—
	CAIRO GÎZA... ...	1016.7	+5.3	+0.8	NW	calm.calm	clear	22.0	-0.5	30	0	16	0	66	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	21.3	-1.5	30	0	18	0	79	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1015.8	+5.4	-1.4	N	light	clear	27.7	+3.7	33	+2	18	+2	38	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	23.1	-0.8	31	+2	17	-1	62	—	—	—	—
	ASYÛT	1016.0	+3.7	+2.1	NNW	very light	clear	23.2	0.0	33	+1	21	+2	68	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	26.4	+0.4	38	+3	17	-1	67	—	—	—	—
	ASWÂN	1013.1	+3.2	+1.2	NE	very light	clear	27.3	+1.3	38	-1	22	0	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.8	+2.8	+1.2	NNW	calm.calm	clear	26.6	+2.4	37	-1	20	-2	29	—	—	—	—
	MEROWE	1009.4	+1.9	-0.5	NE	light	1/4 clouded	31.0	+0.1	44	+2	26	+2	18	~~0~~	~~0~~	—	—
	ATBARA	—	—	—	—	calm	1/4 clouded	32.5	+0.8	42	+1	25	0	15	0	0	0	—
	KHARTOUM ...	1008.7	+3.1	+0.8	WSW	fresh	3/4 clouded	30.0	+0.5	40	0	26	+1	51	0	0	1	—
EAST SUDAN	PORT SUDAN ...	1011.5	+2.5	-0.4	N	calm.calm	1/2 clouded	30.0	-1.1	32	-2	21	-3	44	0	0	2	~~calm~~
	KASSALA	1013.2	+3.3	+3.3	SSW	moderate	1/4 clouded	28.8	-1.2	40	+2	24	0	53	0	0	3	—
	WAD MEDANI ...	1012.0	+4.9	+2.1	S	calm.calm	1/2 clouded	28.2	-3.0	39	0	25	+2	51	0	0	4	—
	ROSEIRES ...	1012.0	+2.6	+0.8	N	moderate	1/4 clouded	25.1	-4.7	34	-1	21	+1	69	0	0	9	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	moderate	clear	27.0	+1.0	37	—	15	—	63	0	0	—	—
	EL OBEID... ...	1011.2	+2.0	0.0	SW	very light	1/2 clouded	25.8	-1.4	38	+2	20	-1	70	0	1	5	—
	MALAKAL... ...	1012.4	+3.2	+0.5	—	calm	1/4 clouded	24.0	+2.5	32	-2	13	-9	85	27	29	21	—
	WAU	1010.8	-1.0	—	SW	very light	3/4 clouded	25.0	+3.0	38	—	18	—	84	0	78	31	—
	MONGALLA ...																	

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

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	19.0
Gîza	73	+6	20.7
Helwân ...	56	+5	18.5

Approximate discharge at Aswân

	1920	1919	
Oct. 8	5880	5670	m³ per sec.
" 7	5960	5850	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 6	11.53	-0.74	11.50	-0.76
Malakal ...	14	8	12.18	-0.15	12.13	-0.19
Roseires ...	14	8	16.80	0.00	17.33	+0.47
Khartoum ...	14	8	14.90	+0.20	14.93	+0.18
Kh. el Girba .	14	8	12.15	+0.08	12.20	+0.09
Atbara ...	14	8	13.84	+0.07	13.81	-0.01
Wâdi Halfa..	14	8	6.60	-0.03	6.68	-0.04
Aswân Res...		8	96.74	—	96.89	—
" D.S...	14	8	91.02	-0.11	91.07	-0.12
El Leisi ...	14	8	21.79	-0.65	21.76	-0.69
Roda (Cairo)	14	8	17.92	-0.65	17.89	-0.70

NOTE. A dash means that figures are not available.

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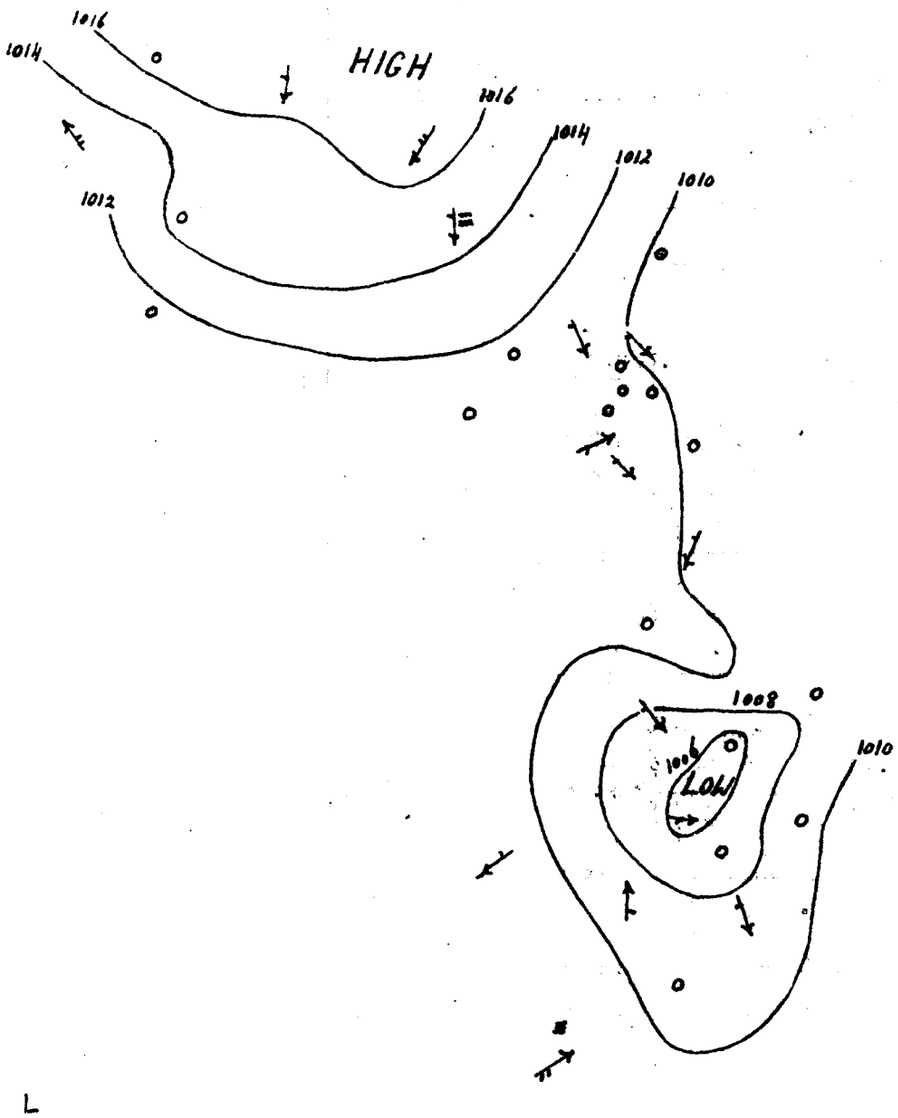
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND FLOW

7. 10. 20



Taranto	1016.2	+2.7	-0.4	N	very light	clear	19	-1	–	–	–	–	–	0	–	–	roth. rough
	1014.3	+0.7	-3.3	–	calm	fog	23	0	27	+1	21	+2	–	0	–	–	calm
	1016.3	+1.9	-0.4	NNE	moderate	½ clouded	14	-1	19	-6	13	-4	–	drops	–	–	slight
	1014.6	+2.6	-2.9	N	fresh	clouded	17	-2	23	-1	17	-1	–	4	–	–	rough
	1009.9	0.0	-4.4	–	calm	¾ clouded	22	-4	28	-1	17	+1	–	21	–	–	rough
Kassala	1009.9	-0.5	0.0	WSW	alm. calm	clear	30.0	-1.6	38	0	23	-1	47	0	0	3	–
Rosaires	1009.4	-1.3	-1.8	NNW	light	½ clouded	29.8	+1.6	34	-1	20	0	54	0	0	7	–
El Fasher	–	–	–	NE	light	¼ clouded	26.0	-3.0	37	–	15	–	42	0	0	–	–
Wau	1011.8	+1.5	–	SW	moderate	¾ clouded	22.0	-3.0	38	–	18	–	91	3	78	27	–
Mongalla	1010.8	+2.5	+0.2	W	very light	¼ clouded	24.0	-1.0	34	0	22	+2	83	0	0	25	–
El Obeid	1009.2	-5.6	-2.0	S	light	clear	27.2	-0.4	38	+2	18	-3	60	0	1	4	–

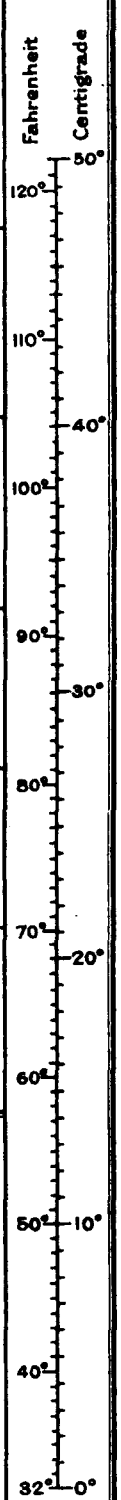
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 9th October* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm·calm	clear	20·8	−0·3	29	−5	17	0	68	0	0	—	—
	MATRUH	1021·0	+2·4	—	N	very light	¾ clouded	21·3	−2·5	25	—	18	—	55	0	0	6	smooth
	ALEXANDRIA ...	1018·8	+1·6	+2·2	NNW	light	½ clouded	22·0	−1·1	27	−1	20	−1	56	0	0	2	slight
	PORT SAID ...	1017·1	+1·1	+1·9	W	very light	clouded	22·0	−1·5	27	−2	20	−2	66	0	0	1	slight
LOWER EGYPT	QURASHÎYA ...	1018·6	+1·5	+2·0	—	calm	½ clouded	21·0	−1·6	28	−2	14	−1	74	0	0	0	—
	SUEZ...	1018·7	+2·1	+3·5	NNE	alm·calm	clear	20·4	−2·8	30	−2	16	−3	70	0	0	0	calm
	CAIRO HELWÂN ...	1018·8	+2·5	+2·9	N	very light	clear	20·4	−1·2	28	−3	17	−2	61	0	0	0	—
	CAIRO GÎZA... ...	1019·2	+2·5	+3·3	—	calm	¼ clouded	21·0	−1·0	28	−2	15	−1	65	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20·6	−0·7	29	−1	16	−2	69	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1018·4	+2·6	+1·2	N	light	clear	21·7	−6·0	31	0	16	0	70	—	—	—	—
	MINYA	—	—	—	N	light	clear	21·5	−1·6	36	+7	17	−1	71	—	—	—	—
	ASYÛT	1017·5	+1·5	+3·6	WNW	very light	clear	23·2	0·0	29	−3	20	+1	65	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	26·0	−0·4	38	+3	23	+5	63	—	—	—	—
	ASWÂN	1014·8	+1·7	+2·9	N	moderate	clear	26·3	−1·0	39	0	23	+1	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013·5	−0·3	+0·9	NNW	alm·calm	clear	27·4	+0·8	37	−1	22	0	31	—	—	—	—
	MEROWE	1010·2	+0·8	+0·3	ENE	very light	clear	32·7	+1·7	44	+2	26	+2	16	0	0	—	—
	ATBARA	1011·5	—	+2·3	SW	alm·calm	¼ clouded	29·0	−3·5	40	0	26	+1	10	0	0	0	—
	KHARTOUM ...	1010·6	+1·9	+2·7	SSE	light	¼ clouded	28·0	−2·0	39	−1	24	−1	61	0	0	1	—
EAST SUDAN	PORT SUDAN ...	1012·2	+0·7	+0·3	NE	light	¾ clouded	30·3	+0·3	32	−2	20	−4	37	0	0	3	calm
	KASSALA	1011·8	−1·4	+1·9	ESE	alm·calm	clear	30·0	+1·2	34	−4	22	−2	52	0	0	4	—
	WAD MEDANI ...	1013·4	+1·4	+3·5	SW	alm·calm	clear	27·1	−1·1	33	−6	25	+2	62	0	0	4	—
	ROSEIRES ...	1014·6	+2·6	+3·4	N	moderate	¼ clouded	21·8	−3·3	30	−5	15	−5	93	0	0	10	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	light	clear	28·0	+1·0	36	—	16	—	39	0	0	—	—
	EL OBEID... ...	1009·6	−1·6	−1·6	S	moderate	½ clouded	28·0	+2·2	37	+1	20	−1	60	0	1	6	—
	MALAKAL... ...	1011·5	−0·9	−0·4	—	calm	½ clouded	25·5	+1·5	31	−3	15	−7	83	0	29	24	—
	WAU	1010·7	−0·1	—	SW	light	½ clouded	25·0	0·0	36	—	18	—	76	0	0	35	—
	MONGALLA ...																	

Comparison of Thermometric Scales



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	−5	19·1
Gîza	59	−8	18·5
Helwân ...	53	+2	17·3

Approximate discharge at Aswân

	1920	1919	
Oct. 9,	5800	5470	m³ per sec.
" 8,	5880	5670	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 8	11·45	−0·84	11·50	−0·78
Malakal ...	14	" 9	12·19	−0·14	12·18	−0·15
Roseires ...	14	" 9	16·60	−0·12	16·80	0·00
Khartoum ...	14	" 9	14·81	+0·15	14·90	+0·20
Kh. el Girba .	14	" 8	12·15	+0·08	12·20	+0·09
Atbara ...	14	" 9	13·82	+0·10	13·84	+0·07
Wâdi Halfa..	14	" 9	6·56	+0·01	6·60	−0·03
Aswân Res...	—	" 9	96·53	—	96·74	—
" D.S...	14	" 9	90·97	−0·10	91·02	−0·11
El Leisi ...	14	" 9	21·81	−0·62	21·79	−0·65
Roda (Cairo)	14	" 9	17·94	−0·62	17·92	−0·65

NOTE. A dash means that figures are not available.

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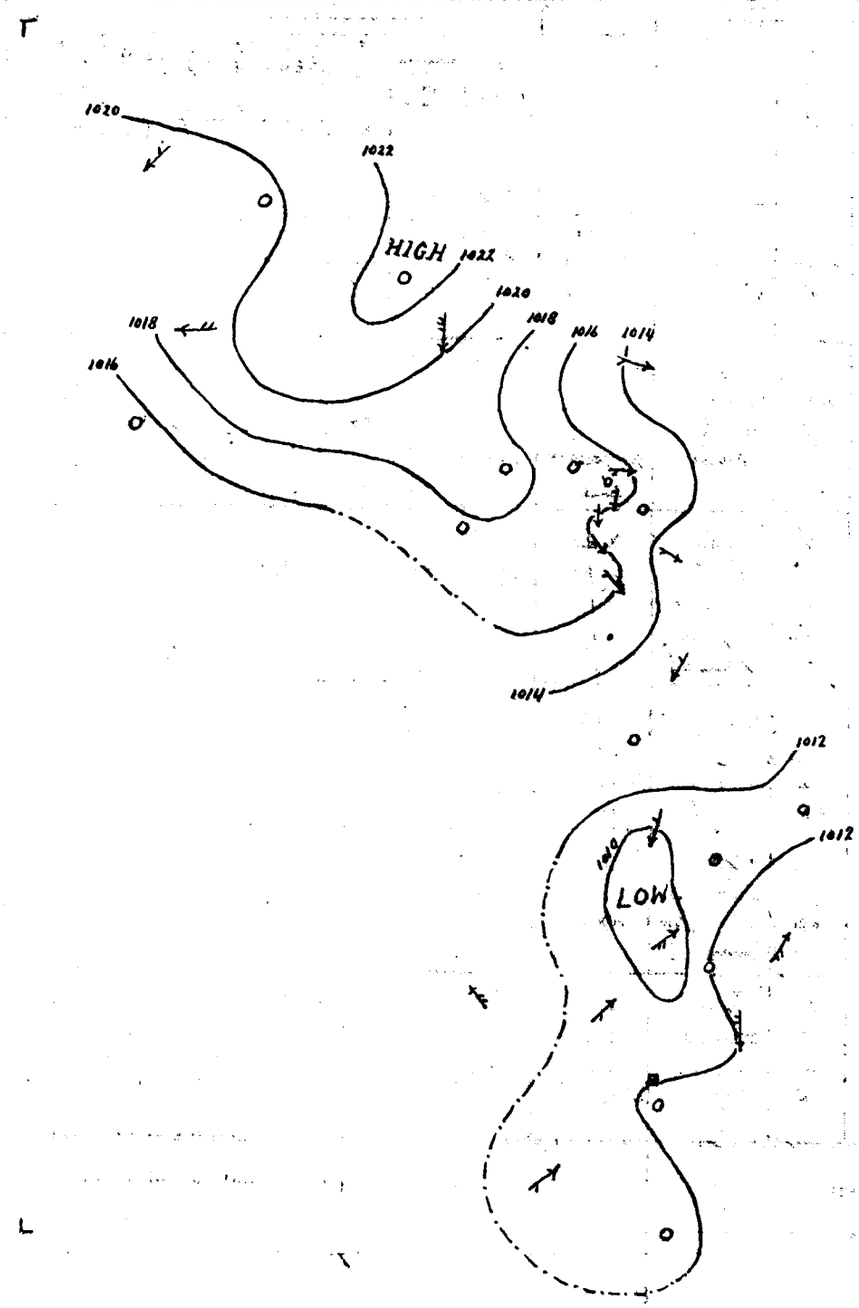
BAROMETER AND WIND B.A.T.

8 · 10 · 20



TARANTO	1019.8	+3.6	+3.2	NW	alm·calm	½clouded	17	-2	–	–	–	–	–	0	–	–	sligh.
	1019.2	+4.9	+1.6	E	moderate	½clouded	23	0	–	–	22	+3	–	0	–	–	moder
	1023.0	+6.7	+6.3	–	calm	½clouded	13	-1	18	-7	12	-4	–	0	–	–	calm
	1020.0	+5.4	+2.4	N	strong	clouded	17	0	20	-4	16	-2	–	0	–	–	roug.
	1012.6	+2.7	-1.8	WNW	moderate	½clouded	21	-1	25	-4	17	+1	–	0	–	–	roug.

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 10th October* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NNW	alm. calm	clear	18.8	-2.0	26	—	12	-5	57	0	0	—	—
	MATRUH	1019.9	-1.1	—	W	alm. calm	3/4 clouded	19.3	-2.0	24	—	15	—	55	0	0	7	smooth
	ALEXANDRIA ...	1017.8	-1.0	+1.2	NNW	moderate	1/4 clouded	21.8	-0.2	26	-2	20	-1	56	0	0	2	moderate
	PORT SAID ...	1015.8	-1.3	+0.6	WSW	light	3/4 clouded	21.0	-1.0	28	-1	18	-4	74	0	0	1	slight
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1017.5	-1.2	+2.3	NNW	alm. calm	3/4 clouded	23.2	+2.8	28	-4	16	-3	46	0	0	0	very smooth
	CAIRO HELWÂN ...	1017.8	-1.0	+1.9	W	alm. calm	clear	17.3	-3.1	25	-6	14	-5	61	0	0	0	—
	CAIRO GÎZA... ...	1019.2	0.0	+3.3	—	calm	1/4 clouded	19.2	-1.8	26	-4	11	-5	63	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.1	-0.5	27	-3	14	-4	63	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1017.6	-0.8	+0.4	W	very light	clear	19.7	-2.0	28	-2	13	-3	64	—	—	—	—
	MINYA	—	—	—	N	light	clear	21.2	-0.3	32	+4	17	-1	74	—	—	—	—
	ASYÛT	1017.5	0.0	+3.6	NNW	very light	clear	22.8	-0.4	27	-5	16	-3	43	—	—	—	—
	QENA	—	—	—	NW	light	clear	26.2	+0.2	35	0	17	-1	63	—	—	—	—
	ASWÂN	1014.8	0.0	+2.9	N	light	clear	23.0	-3.3	35	-4	20	-2	44	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.1	+1.6	+2.5	NNW	moderate	clear	24.6	-2.8	36	-2	21	-1	34	—	—	—	—
	MEROWE	1010.4	+0.2	+0.5	N	light	clear	30.2	-2.5	42	0	26	+3	25	0	0	—	—
	ATBARA	1009.9	-1.6	+0.7	NE	alm. calm	clear	31.5	+2.5	40	0	26	+2	12	0	0	0	—
	KHARTOUM ...	1009.1	-1.5	+1.2	—	calm	clear	30.8	+2.8	37	-3	24	-1	49	0	0	2	—
EAST SUDAN	PORT SUDAN ...	1011.9	-0.3	0.0	NE	light	1/2 clouded	31.0	+0.7	32	-2	21	-3	37	0	0	3	calm
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1008.7	-0.9	-2.5	SE	very light	clear	27.6	-0.4	36	0	20	-1	55	0	1	6	—
	MALAKAL... ...	1010.6	-0.9	-1.3	—	calm	1/4 clouded	27.3	+1.8	33	-1	17	-5	77	0	29	26	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

The pressure distribution is of the cold northerly type, a high-pressure area being situated over the Balkans, and the gradient over Egypt falling to the east.

Upper winds at Helwân at 8h 30m

Wind at	500 metres	NNW	30	km. per hr.
	1000 "	N	25	" "
	2000 "	NNW	25	" "
	3000 "	N	30	" "
	6000 "	N	60	" "

Forecast for 24 hours from noon to-day

Moderate to fresh northerly and north-westerly winds. Much cloud; remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	51	-19	16.2
Gîza	63	-4	16.7
Helwân ...	49	-2	15.3

Approximate discharge at Aswân

	1920	1919	
Oct. 10,	5710	5290	m³ per sec.
" 9,	5800	5470	" " "

*Remark: *El Atbara gauge reading for October, 1, 1920 is 13.90 m.*

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 8	11.45	-0.84	11.50	-0.78
Malakal ...	14	" 9	12.19	-0.14	12.18	-0.15
Roseires ...	14	" 9	16.60	-0.12	16.80	0.00
Khartoum ...	14	" 9	14.81	+0.15	14.90	+0.20
Kh. el Girba .	14	" 8	12.15	+0.08	12.20	+0.09
Atbara *..	14	" 9	13.82	+0.10	13.84	+0.07
Wâdi Halfa..	14	" 9	6.56	+0.01	6.60	-0.03
Aswân Res...	—	" 10	96.40	—	96.53	—
" D.S...	14	" 10	90.91	-0.09	90.97	-0.10
El Leisi ...	14	" 10	21.81	-0.60	21.81	-0.62
Roda (Cairo)	14	" 10	17.91	-0.64	17.94	-0.62

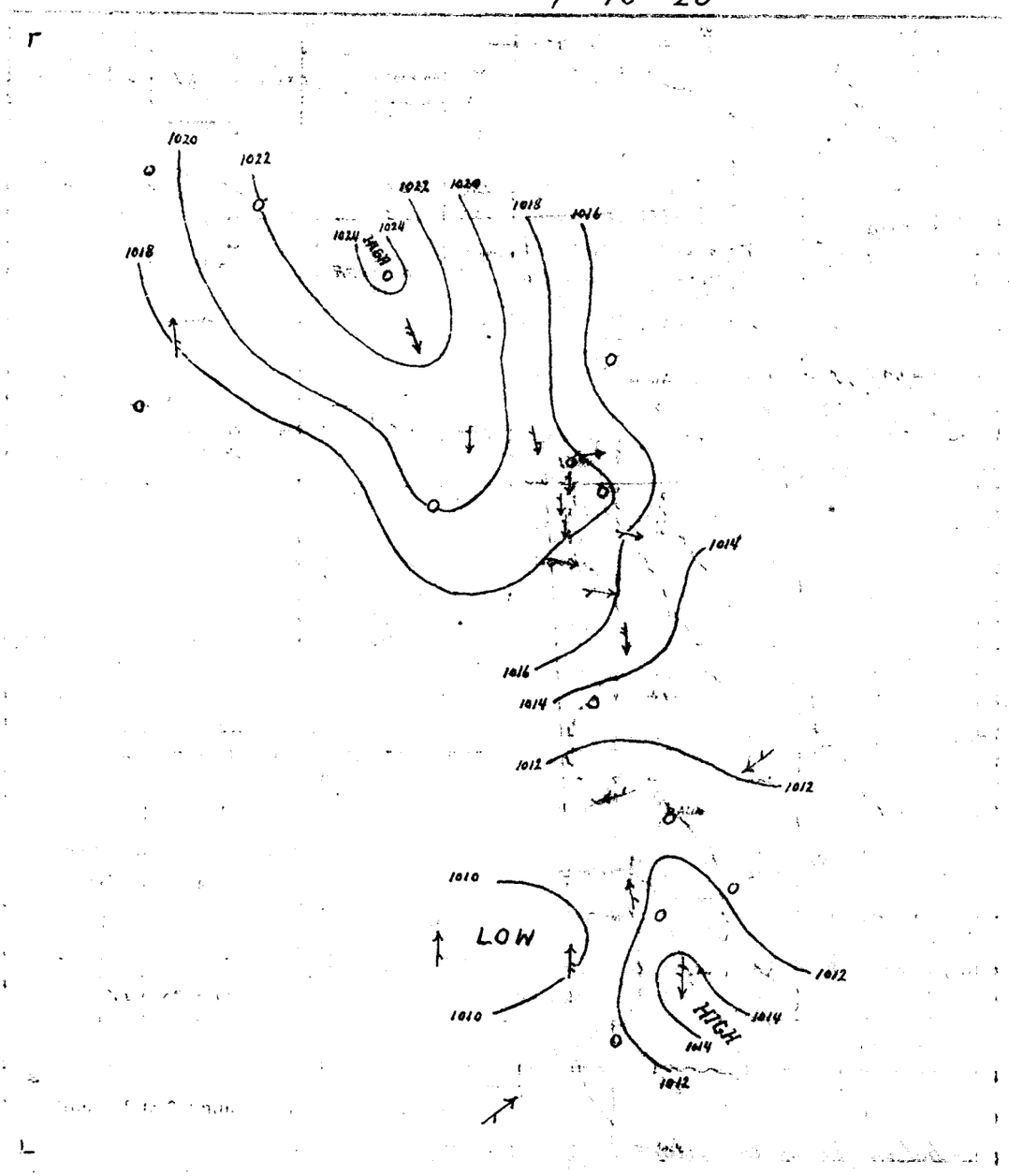
NOTE. A dash means that figures are not available.

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

18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M

9 · 10 · 20



TARANTO	1022·0	+2·2	+5·4	–	calm	1/4 clouded	17	0	–	–	–	–	–	0	–	–	slight
	1018·7	−0·5	+1·1	SSE	fresh	1/2 clouded	24	+1	25	0	23	+4	–	0	–	–	r·rough
	1024·4	+1·4	+7·6	NE	alm·calm	clear	14	+1	21	−4	10	−6	–	0	–	–	v·smooth
	1022·4	+2·4	+4·6	NNW	fresh	3/4 clouded	17	0	20	−4	16	−2	–	0	–	–	moderate
	1014·8	+2·2	+0·4	W	alm·calm	clear	21	0	25	−4	14	−2	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 11th October* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	NE	alm·calm	clear	19·2	+0·4	26	—	14	-3	55	0	0	—	—
	MATRUH	1019·5	-0·4	—	SW	alm·calm	clear	20·0	+0·7	24	—	12	—	58	0	0	8	smooth
	ALEXANDRIA ...	1018·0	+0·2	+1·4	NE	alm·calm	clouded	22·3	+0·5	27	-1	20	-1	60	0	0	2	v·smooth
	PORT SAID ...	1016·7	+0·9	+1·5	W	alm·calm	mist	23·9	+2·9	26	-3	20	-2	70	0	0	1	smooth
LOWER EGYPT	QURASHÎYA ...	1017·4	-0·1	+0·8	—	calm	clear	20·0	-2·1	27	-3	12	-3	78	0	0	0	—
	SUEZ...	1017·5	0·0	+2·3	NNE	alm·calm	clear	18·4	-4·8	27	-5	15	-3	78	0	0	0	very smooth
	CAIRO HELWÂN ...	1017·2	-0·6	+1·3	N	light	clear	19·7	+2·4	25	-5	15	-4	64	0	0	0	—
	CAIRO GÎZA... ...	1017·8	-1·4	+1·9	NW	alm·calm	clear	19·4	+0·2	26	-4	12	-4	75	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	19·2	-0·9	27	-3	15	-3	74	0	0	0	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	N	light	clear	19·8	-1·4	28	-1	15	-3	74	—	—	—	—
	ASYÛT	1016·8	-0·7	+2·9	NNW	light	clear	19·0	-3·8	26	-5	17	-2	74	—	—	—	—
	QENA	—	—	—	NW	very light	clear	23·4	-2·8	33	-2	15	-3	60	—	—	—	—
	ASWÂN	1014·3	-0·5	+2·4	N	very light	clear	21·7	-1·3	31	-7	16	-5	48	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015·4	+0·3	+2·8	NNW	very light	clear	20·6	-4·0	30	-8	17	-4	38	—	—	—	—
	MEROWE	1011·2	+0·8	+0·6	N	light	clear	26·6	-3·6	40	-2	23	0	20	0	0	—	—
	ATBARA	1009·2	-0·7	0·0	N	very light	¼ clouded	30·0	-1·5	40	0	26	+2	9	0	0	0	—
	KHARTOUM ...	1009·8	+0·7	+1·9	WSW	fresh	½ clouded	29·2	-1·6	39	-1	27	+2	54	0	0	2	—
EAST SUDAN	PORT SUDAN ...	1012·2	+0·3	+0·3	NE-	light	¾ clouded	30·2	-0·8	31	-3	20	-4	38	0	0	3	calm
	KASSALA																	—
	WAD MEDANI ...	1012·8	+3·6	+3·6	SE	very light	½ clouded	24·2	-6·2	39	0	21	-2	68	0	0	5	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1011·9	+3·2	+0·7	S	very light	¾ clouded	24·0	-3·6	36	0	19	-2	79	0	1	7	—
	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°

General Situation.

A high pressure area is situated over Central Mediterranean, but the falling barometer and an east wind at a height of 1000 metres are indications that the high pressure system is breaking down.

Upper winds at Helwân at 8h 38m

Wind at 500 metres	NNE	20	km. per hr.
1000 "	E	20	" " "
2000 "	N	25	" " "
3000 "	N	10	" " "
4000 "	N	20	" " "

Forecast for 24 hours from noon to-day

Light to moderate northerly and north-westerly winds. Rather warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	58	-12	17·5
Gîza	59	-8	15·8
Helwân ...	57	+6	14·9

Approximate discharge at Aswân

	1920	1919	
Oct. 10,	5710	5290	m³ per sec.
" 9,	5800	5470	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 8	11·45	-0·84	11·50	-0·78
Malakal ...	14	" 10	12·19	-0·15	12·19	-0·14
Roseires ...	14	" 10	16·50	-0·15	16·60	-0·12
Khartoum ...	14	" 10	14·74	+0·13	14·81	+0·15
Kh. el Girba.	14	" 10	12·10	+0·11	11·90	-0·12
Atbara ...	14	" 9	13·82	+0·10	13·84	+0·07
Wâdi Halfa..	14	" 11	6·52	+0·10	6·56	+0·06
Aswân Res...	—	" 10	96·40	—	96·53	—
" D.S...	14	" 10	90·91	-0·09	90·97	-0·10
El Leisi ...	14	" 10	21·81	-0·60	21·81	-0·62
Roda (Cairo)	14	" 11	17·93	-0·62	17·91	-0·64

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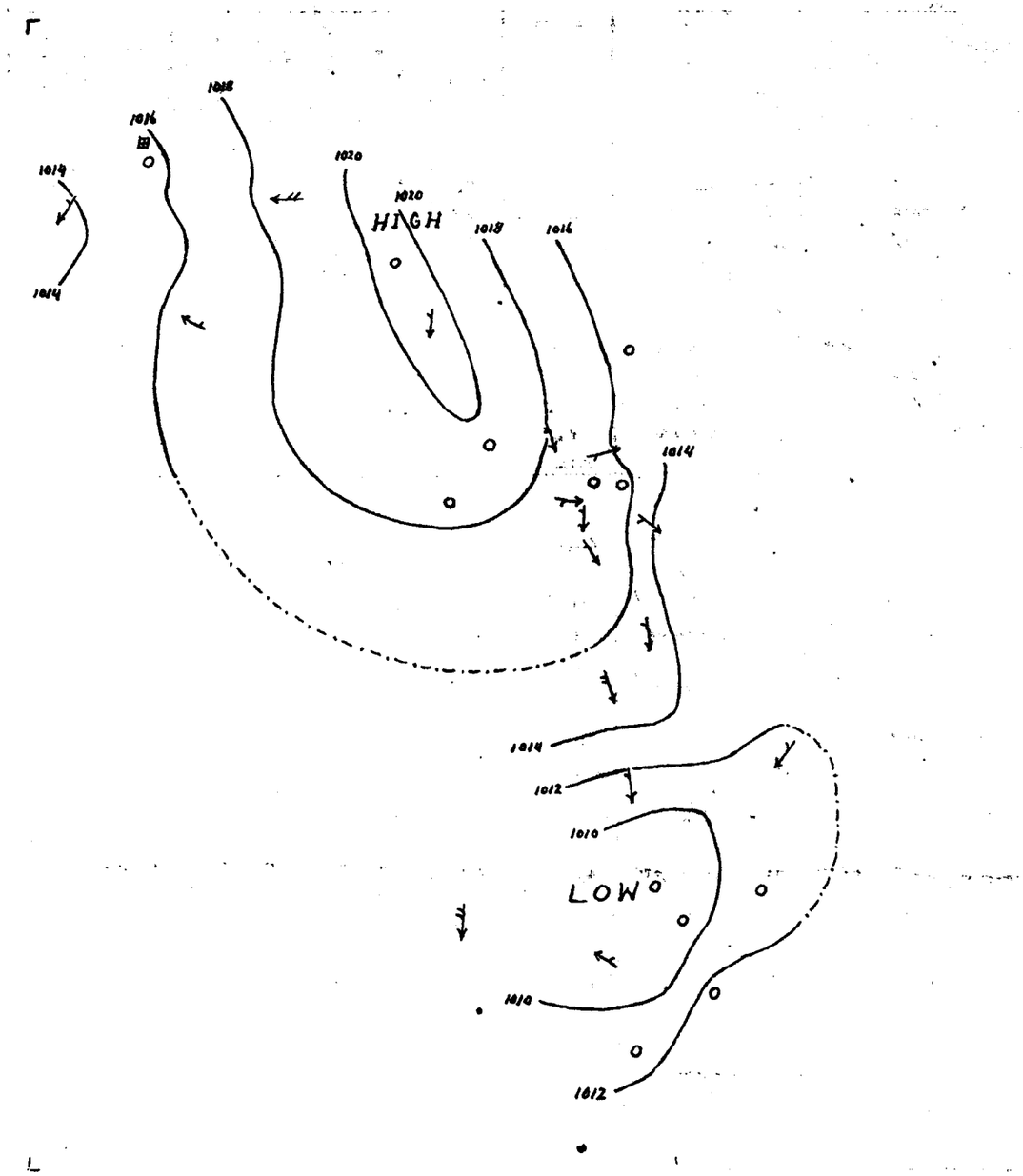


TARANTO	1018·8	-3·2	+2·2	E	moderate	½clouded	20	+3	–	–	–	–	–	0	–	–	slight
	1016·2	-2·5	-1·4	SE	light	clouded	23	-1	26	+1	23	+4	–	0	–	–	moderate
	1020·3	-4·1	+3·5	–	calm	clear	14	0	22	-3	11	-5	–	0	–	–	v·smooth
	1020·4	-2·0	+2·5	N	very light	¼clouded	18	+1	20	-4	15	-2	–	0	–	–	v·smooth
	1014·4	-0·4	-0·2	–	calm	¼clouded	22	+1	27	-2	14	-2	–	0	–	–	smooth
Kassala	1011·4	-0·4	+2·2	SSW	alm·calm	clear	31·0	+1·0	37	-1	24	0	49	0	0	4	–
Wad Medani	1009·2	-4·2	-0·7	SW	alm·calm	clear	30·4	+3·3	37	-2	23	0	46	0	0	5	–
Roseires	1012·4	-2·2	+1·2	S	alm·calm	raining	20·7	-1·1	34	-1	15	-5	94	0	0	11	–
El Fasher	–	–	–	N	moderate	clear	28·0	0·0	38	–	16	–	39	0	0	–	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 12th October* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	18.2	−1.0	25	—	12	−4	52	0	0	—	—
	MATRUH	1017.8	−1.7	—	S	light	clear	22.2	+2.2	27	—	14	—	50	0	0	9	smooth
	ALEXANDRIA ...	1017.5	−0.5	+0.9	SSW	alm. calm	clear	20.3	−2.0	30	+2	18	−3	75	0	0	3	very smooth
	PORT SAID ...	1016.7	0.0	+1.5	E	alm. calm	clear	23.5	−0.4	27	−2	19	−3	65	0	0	1	calm
LOWER EGYPT	QURASHÎYA ...	1017.5	+0.1	+0.9	—	calm	clear	20.3	+0.3	28	−2	12	−3	80	0	0	0	—
	SUEZ...	1017.2	−0.3	+2.0	NNW	alm. calm	clear	21.3	+2.9	28	−4	17	−1	73	0	0	0	calm
	CAIRO HELWÂN ...	1016.7	−0.5	+0.8	NE	very light	clear	20.1	+0.4	27	−3	15	−3	72	0	0	0	—
	CAIRO GÎZA... ...	1017.4	−0.4	+1.5	—	calm	fog	17.5	−1.9	27	−3	12	−4	93	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	19.7	+0.5	28	−2	14	−4	77	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1017.4	+0.7	+0.2	N	very light	clear	20.2	−2.8	28	−2	14	−1	71	—	—	—	—
	MINYA	—	—	—	N	very light	clear	20.4	+0.6	29	0	16	−2	74	—	—	—	—
	ASYÛT	1015.9	−0.9	+2.0	W	very light	clear	20.0	+1.0	27	−4	18	−1	66	—	—	—	—
	QENA	—	—	—	NW	very light	clear	23.5	+0.1	32	−3	15	−3	62	—	—	—	—
	ASWÂN	1013.5	−0.8	+0.9	NE	alm. calm	½ clouded	23.3	+1.6	32	−6	18	−3	51	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.8	+0.4	+3.2	NNW	alm. calm	clear	21.6	+1.0	31	−6	17	−4	44	—	—	—	—
	MEROWE	1012.6	+1.4	+2.0	NW	very light	clear	27.6	+1.0	39	−2	23	0	24	0	0	—	—
	ATBARA	1011.8	+2.6	+2.6	SW	very light	½ clouded	29.5	−0.5	40	0	25	+1	32	0	0	0	—
	KHARTOUM ...	1011.4	+1.6	+3.5	S	very light	½ clouded	30.0	+0.8	37	−3	25	0	50	0	0	2	—
EAST SUDAN	PORT SUDAN ...	1012.4	+0.2	−0.2	N	alm. calm	½ clouded	31.2	+1.0	31	−3	21	−3	58	0	0	3	calm
	KASSALA																	—
	WAD MEDANI ...	1012.6	−0.2	+3.4	SW	very light	clear	27.1	+2.9	31	−8	21	−1	62	0	0	6	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1011.8	−0.1	+0.6	S	alm. calm	½ clouded	23.2	−0.8	36	0	18	−3	86	2	3	7	—
	MALAKAL... ...	1013.6	0.0	+1.7	S	alm. calm	½ clouded	23.7	+1.7	30	−4	16	−6	90	0	31	31	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

The centre of the high-pressure area over the Mediterranean is slowly approaching Egypt from the north-west, and the system is gradually breaking down before a distant depression.

Upper winds at Helwân at 8 30

Wind at	500 metres	N	10 km.	per	hr.
	1000 "	NNE	20 "	"	"
	2000 "	NE	40 "	"	"
	9000 "	NE	50 "	"	"

Forecast for 24 hours from noon to-day

Light to moderate northerly winds, veering later and becoming warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	64	−3	17.6
Gîza	67	−2	17.5
Helwân ...	50	−3	16.6

Approximate discharge at Aswân

	1920	1919	
Oct. 12,	5660	4880	m³ per sec.
" 11,	5640	5070	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 10	11.80	−0.48	11.50	−0.79
Malakal ...	14	" 11	12.20	−0.14	12.19	−0.15
Roseires ...	14	" 11	16.51	−0.07	16.50	−0.15
Khartoum ...	14	" 11	14.63	+0.06	14.74	+0.13
Kh. el Girba .	14	" 10	12.10	+0.11	11.90	−0.12
Atbara ...	14	" 11	13.67	+0.06	13.73	+0.07
Wâdi Halfa..	14	" 12	6.50	+0.13	6.52	+0.10
Aswân Res...		" 12	96.07	—	96.27	—
" D.S...	14	" 12	90.87	+0.01	90.86	−0.07
El Leisi ...	14	" 10	21.81	−0.60	21.81	−0.62
Roda (Cairo)	14	" 12	17.92	−0.63	17.93	−0.62

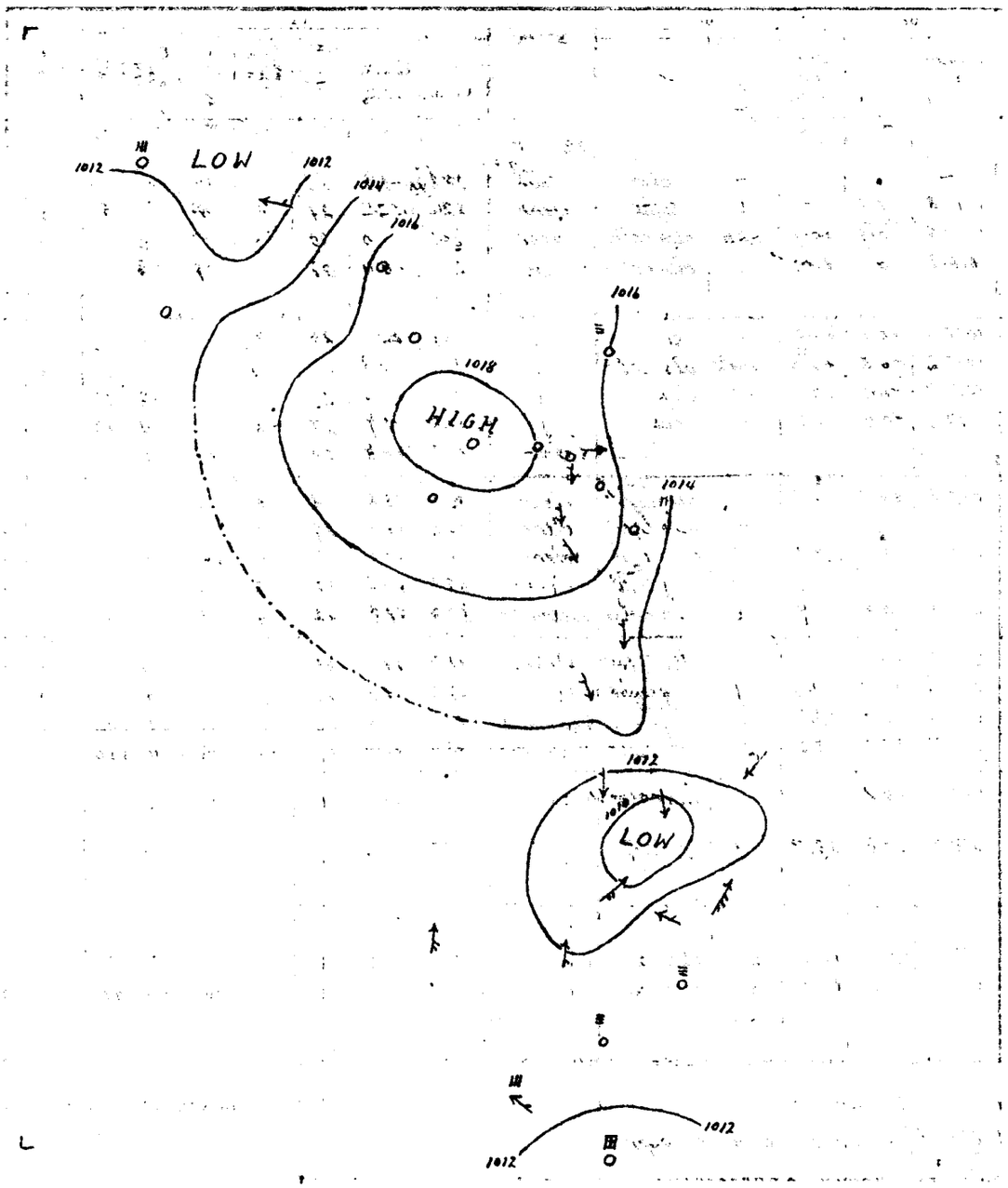
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 9 A.M.

11 · 10 · 20



TARANTO	1010·8	-8·0	-5·8	SE	light	¾ clouded	20	0	—	—	—	—	—	0	—	—	moderate
	1013·1	-3·1	-4·4	ESE	alm calm	½ clouded	24	+1	26	+1	22	+4	—	0	—	—	slight
	1016·7	-3·6	-0·3	—	calm	¾ clouded	18	+4	22	-3	14	-2	—	0	—	—	calm
	1017·1	-3·3	-0·9	—	calm	clear	15	-3	22	-2	11	-6	—	0	—	—	calm
	1016·0	+1·6	+1·3	—	calm	clear	20	-2	27	-2	12	-4	—	4	—	—	calm
Kassala	1013·1	+1·7	+3·9	SSW	strong	¼ clouded	26·0	-5·0	40	+2	24	0	65	0	0	5	—
Roseires	—	—	—	E	alm calm	¼ clouded	23·0	+2·3	34	-2	18	-2	—	2	2	12	—
El Fasher	—	—	—	S	moderate	¾ clouded	24·0	-4·0	36	—	17	—	83	0	0	—	—
Malakal	1013·6	+3·0	+1·7	—	calm	½ clouded	22·0	-5·3	33	-1	14	-8	94	2	31	29	—
Wau	1013·1	+2·4	—	SE	light	¾ clouded	23·0	-2·0	32	—	18	—	94	7	85	43	—
Mongalla	1010·2	-0·9	-0·4	ENE	alm calm	clouded	23·0	-1·0	31	-3	21	0	92	50	50	39	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 13th October* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	18·2	0·0	25	—	12	-4	52	0	0	—	—
	MATRUH	1016·6	-1·2	—	S	alm·calm	clear	22·4	+0·2	32	—	14	—	50	0	0	9	calm
	ALEXANDRIA ...	1016·7	-0·8	+0·1	SE	very light	clear	20·5	+0·2	30	+2	18	-3	79	0	0	3	smooth
	PORT SAID ...	1015·6	-1·1	+0·4	SE	alm·calm	clear	22·8	-0·7	27	-2	20	-2	75	0	0	1	calm
LOWER EGYPT	QURASHÎYA ...	1016·7	-0·8	+0·1	—	calm	clear	21·8	+1·5	29	-1	14	-1	79	0	0	0	—
	SUEZ...	1016·0	-1·2	+0·8	NNW	alm·calm	clear	20·3	-1·0	31	0	14	-4	72	0	0	0	very smooth
	CAIRO HELWÂN ...	1015·5	-1·2	-0·4	S	alm·calm	clear	21·6	+1·5	30	0	18	0	39	0	0	0	—
	CAIRO GÎZA... ...	1016·0	-1·4	+0·1	—	calm	clear	20·0	+2·5	29	-1	14	-2	90	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	19·7	0·0	31	+1	16	-1	82	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1015·5	-1·9	-1·7	—	calm	clear	21·3	+1·1	32	+2	14	-1	65	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1015·1	-0·8	+1·2	NNW	light	clear	20·2	+0·2	27	-4	17	-2	57	—	—	—	—
	QENA	—	—	—	NW	very light	clear	24·6	+1·1	34	-1	16	-2	65	—	—	—	—
	ASWÂN	1013·0	-0·5	+0·4	N	very light	clear	25·0	+1·7	35	-3	20	-1	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015·8	0·0	+3·2	NNW	alm·calm	clear	22·6	+1·0	32	-5	17	-4	36	—	—	—	—
	MEROWE	1012·0	-0·6	+1·4	NNW	very light	clear	28·0	+0·4	40	-1	23	0	20	—	—	—	—
	ATBARA	1011·0	-0·8	+1·8	N	alm·calm	clear	31·5	+2·0	38	-2	24	+1	17	0	0	0	—
	KHARTOUM ...	1010·6	-0·8	+2·7	—	calm	1/4 clouded	29·2	-0·8	37	-3	26	+1	35	0	0	2	—
EAST SUDAN	PORT SUDAN ...	1012·8	+0·4	+0·2	—	calm	1/2 clouded	29·0	-2·2	32	-2	20	-4	40	0	0	4	calm
	KASSALA	1014·2	+2·2	+5·0	SSW	moderate	1/2 clouded	30·0	-1·2	37	-1	23	-1	42	4	4	5	—
	WAD MEDANI ...	1014·0	+1·4	+4·8	SE	light	1/2 clouded	24·4	-2·7	37	-2	21	-1	68	0	0	6	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSE	moderate	clear	26·0	+1·0	34	—	16	—	48	0	0	—	—
	EL OBEID... ...																	—
	MALAKAL... ...	1013·2	-0·4	+2·0	—	calm	clear	26·0	+2·3	32	-2	14	-8	80	0	31	34	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

The pressure continues to fall slowly; the depression causing this is following a path well to the north, and will probably have small effect on Egypt.

Upper winds at Helwân 8h 55m

Wind at 500 metres	E	20	km. per hr.
1000 "	N	10	" "
2000 "	NNE	10	" "
3000 "	NW	5	" "
5000 "	NSW	20	" "

Forecast for 24 hours from noon to-day

Light to moderate winds, chiefly northerly inland and southerly on the coast, veering to the west. Rise in temperature maintained.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	+3	18·5
Gîza	73	+4	18·3
Helwân ...	52	-1	16·9

Approximate discharge at Aswân

	1920	1919	
Oct. 13,	5600	4670	m³ per sec.
" 12,	5660	4880	" " "

Correction: The direction of the wind at 9000 m. yesterday was W, not N.E. as stated.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 12	11·95	-0·31	11·79	-0·48
Malakal ...	14	" 12	12·20	-0·15	12·20	-0·14
Roseires ...	14	" 12	16·86	+0·36	16·51	-0·07
Khartoum ...	14	" 12	14·58	+0·06	14·63	+0·06
Kh. el Girba .	14	" 10	12·10	+0·11	11·90	-0·12
Atbara ...	14	" 12	13·58	+0·02	13·67	+0·06
Wâdi Halfa..	14	" 13	6·50	+0·20	6·50	+0·13
Aswân Res...	—	" 13	95·92	—	96·07	—
" D.S...	14	" 13	90·83	+0·03	90·87	+0·01
El Leisi ...	14	" 13	21·78	-0·62	21·80	-0·60
Roda (Cairo)	14	" 13	17·90	-0·65	17·92	-0·63

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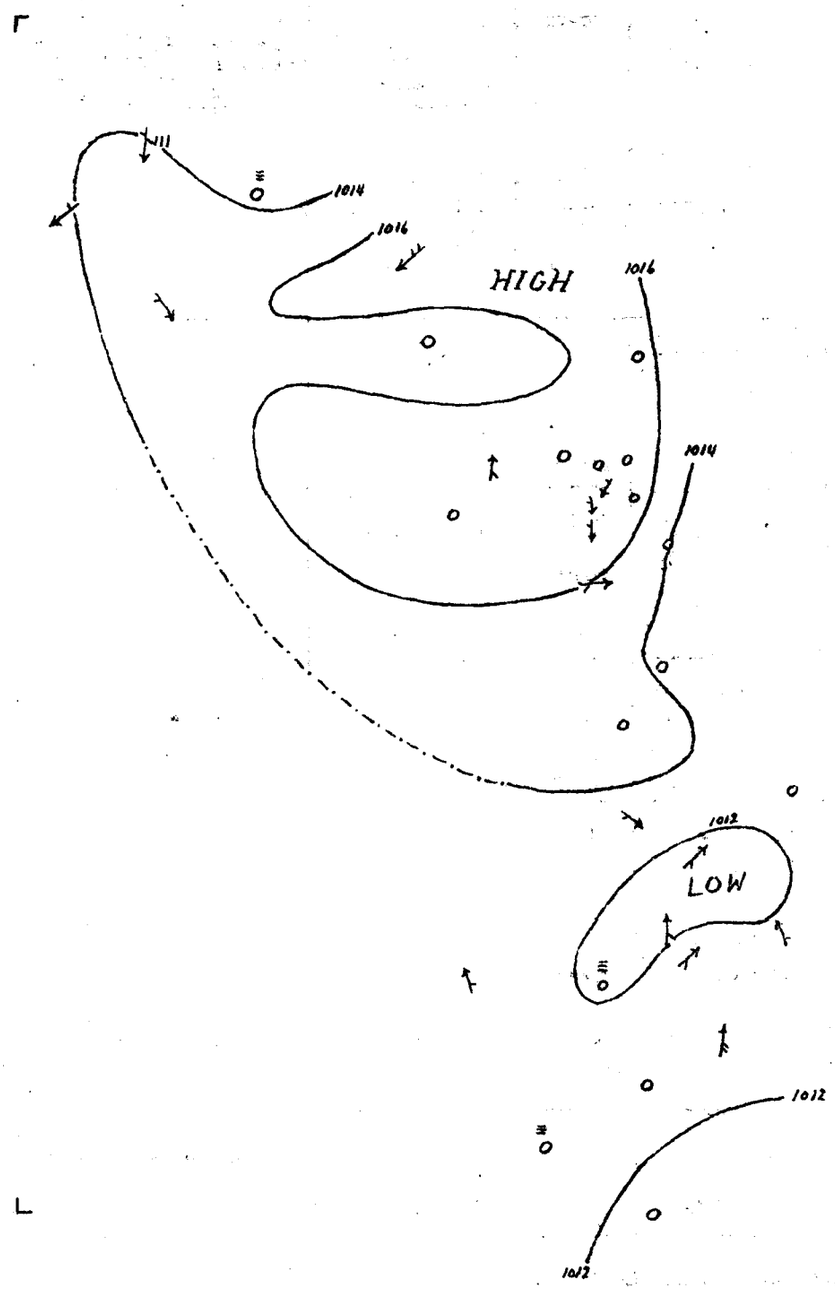
18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND

12 · 10 · 20



TARANTO	1012.6	+1.8	-4.1	W	alm.calm	½clouded	17	-3	–	–	–	–	–	2	–	–	slight
	1015.0	+1.9	-2.5	NW	light	¼clouded	22	-2	28	+3	21	+3	–	drops	–	–	modera
	1017.6	+0.9	+0.6	NE	fresh	¾clouded	16	-2	22	-2	14	-2	–	0	–	–	modera
	1014.7	-2.4	-3.5	–	calm	¼clouded	17	+2	24	0	15	-2	–	0	–	–	calm
	1016.4	+0.4	+1.6	–	calm	clear	21	+1	27	-2	12	-4	–	0	–	–	calm
Kassala	1012.0	-1.1	+2.8	SSE	very light	½clouded	28.8	+2.8	34	-4	24	0	58	0	0	5	–
Roseires	1013.0	–	+2.4	S	moderate	¼clouded	26.5	+3.5	34	-2	18	-2	80	0	2	13	–
El Fasher	–	–	–	SSE	very light	½clouded	25.0	+1.0	37	–	17	–	47	0	0	–	–
Wau	1013.6	+0.5	–	NE	alm.calm	¾clouded	24.0	+1.0	38	–	18	–	91	1	86	46	–
Mongalla	1011.1	+0.9	+0.5	NW	alm.calm	clouded	25.0	+2.0	31	-3	22	+1	84	0	50	42	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 14th October* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	½clouded	20·8	+2·6	30	–	14	-2	53	0	0	–	–
	MATRUH	1016·4	-0·2	–	–	calm	clear	23·0	+0·6	39	–	20	–	83	0	0	10	very smooth
	ALEXANDRIA ...	1012·8	-3·9	-3·8	ESE	very light	½clouded	22·7	+2·2	32	+4	19	-2	77	0	0	3	smooth
	PORT SAID ...	1013·0	-2·6	-2·2	–	calm	clear	23·5	+0·7	27	-2	19	-2	82	0	0	1	calm
LOWER EGYPT	QURASHÎYA ...	1013·2	-3·5	-3·4	–	calm	clear	21·6	-0·2	30	+1	16	+1	87	0	0	0	—
	SUEZ...	1013·5	-2·5	-1·7	N	alm·calm	clear	19·4	-0·9	33	+2	15	-3	68	0	0	0	calm
	CAIRO HELWÂN ...	1013·1	-2·4	-3·5	SE	alm·calm	clear	22·9	+1·3	34	+4	19	+1	32	0	0	0	—
	CAIRO GÎZA... ...	1013·2	-2·8	-2·7	–	calm	clear	20·5	+0·5	31	+1	12	-4	84	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20·4	+0·7	32	+2	17	0	69	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1012·8	-2·7	-4·4	SSW	alm·calm	clear	23·0	+1·7	34	+4	15	+1	64	—	—	—	—
	MINYA	—	—	—	N	very light	clear	22·3	–	32	+3	16	-1	49	—	—	—	—
	ASYÛT	1013·6	-1·5	-0·3	N	very light	clear	20·2	0·0	29	-2	17	-2	57	—	—	—	—
	QENA	—	—	—	NW	very light	clear	25·2	+0·6	35	0	16	-2	66	—	—	—	—
	ASWÂN	1011·8	-1·2	-0·8	N	light	clear	27·6	+2·6	36	-2	23	+2	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013·1	-2·7	+0·5	NW	alm·calm	clear	24·6	+2·0	35	-2	19	-2	24	—	—	—	—
	MEROWE	1011·1	-0·9	+0·5	N	very light	clear	29·7	+1·7	41	0	25	+2	22	~~0~~	~~0~~	—	—
	ATBARA	1010·2	-0·8	+0·3	NNE	alm·calm	½clouded	31·2	-0·3	40	0	25	+2	14	0	0	0	—
	KHARTOUM ...	1010·0	-0·6	+2·1	WNW	light	½clouded	30·0	+0·8	38	-2	26	+1	21	0	0	2	—
EAST SUDAN	PORT SUDAN ...	1012·2	-0·6	-0·4	S	alm·calm	clear	30·6	+1·6	32	-2	20	-4	39	0	0	4	calm
	KASSALA	1011·1	-3·1	+1·9	SE	alm·calm	clear	29·8	-0·2	36	-2	22	-2	48	0	4	6	—
	WAD MEDANI ...	1011·2	-2·8	+2·0	SW	very light	clear	30·1	+5·7	34	-5	22	0	43	0	0	7	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	moderate	clouded	25·0	-1·0	35	–	16	–	47	0	0	–	—
	EL OBEID... ...	1010·2	-1·3	-1·7	SSE	alm·calm	½clouded	28·4	+1·7	37	+1	20	0	61	0	3	9	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

There has been a further fall in pressure over Egypt, but a high-pressure system has been established over the western Mediterranean, and the fall will probably be checked.

Upper winds at Helwân at 8h 40m

Wind at 500 metres S 10 km. per hr.
1000 " HSW 5 " "
2000 " W 15 " "
4000 " HSW 40 " "
6000 " W 40 " "

Forecast for 24 hours from noon to-day

Light to moderate southerly and south-westerly winds, later becoming northerly. Warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	75	+8	20·1
Gîza	63	-6	18·6
Helwân ...	38	-15	16·4

Approximate discharge at Aswân

	1920	1919	
Oct. 13,	5600	4670	m³ per sec.
" 12,	5660	4880	" " "

Remark: El Leithi gauge reading for October, 11, 1920 is 21·81 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 12	11·95	-0·31	11·79	-0·48
Malakal ...	14	" 13	12·21	-0·14	12·20	-0·15
Roseires ...	14	" 13	16·50	+0·11	16·86	+0·36
Khartoum ...	14	" 13	14·42	-0·06	14·58	+0·06
Kh. el Girba.	14	" 12	11·90	0·00	12·00	+0·06
Atbara ...	14	" 13	13·47	-0·03	13·58	+0·02
Wâdi Halfa..	14	" 14	6·52	+0·29	6·50	+0·20
Aswân Res...	—	" 13	95·92	—	96·07	—
" D.S...	14	" 13	90·83	+0·03	90·87	+0·01
El Leisi ...	14	" 14	21·62	-0·78	21·78	-0·62
Roda (Cairo)	14	" 14	17·91	-0·66	17·90	-0·65

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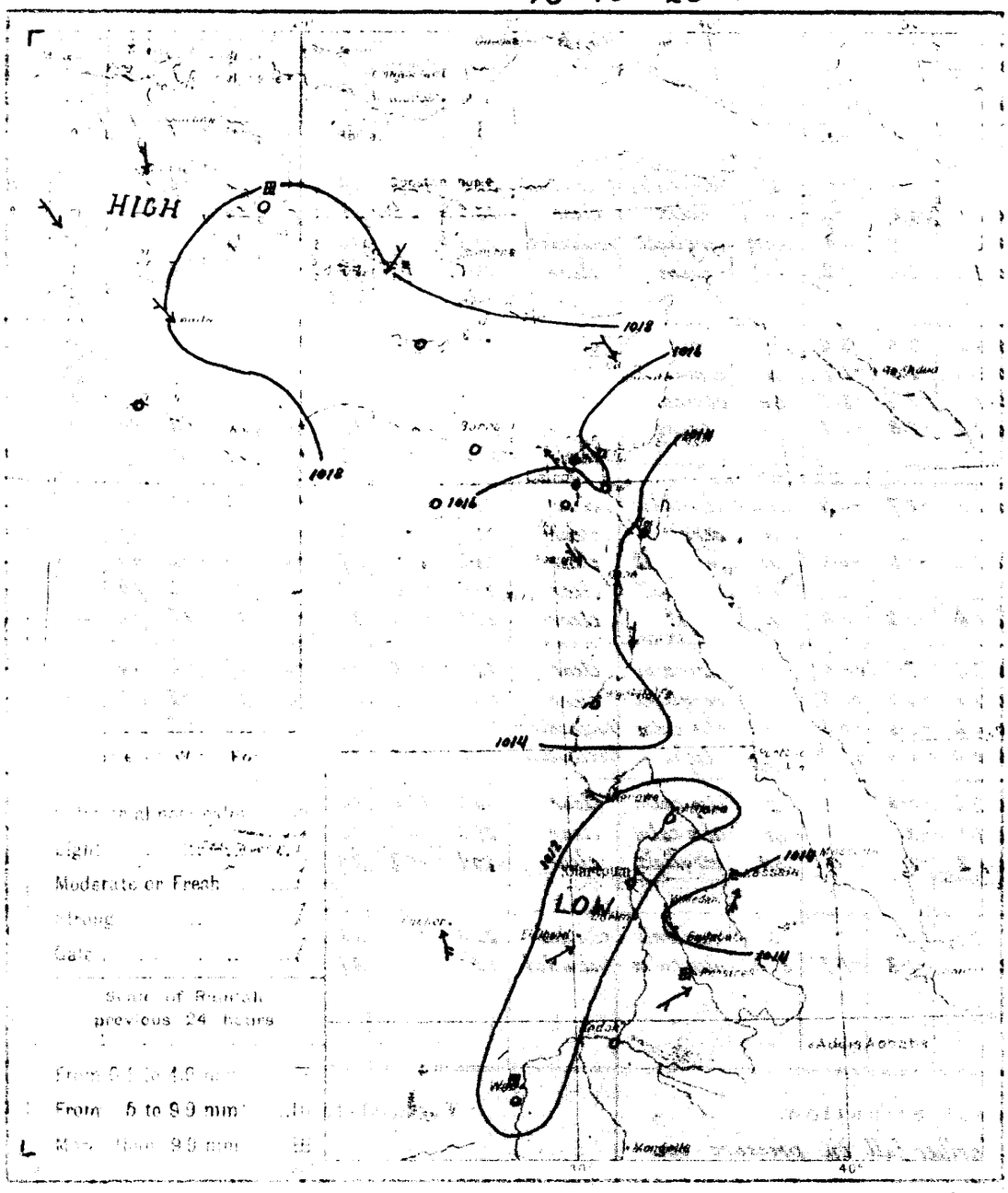
BAROMETER AND WIND 8 A.M.

Yesterday 13 · 10 · 20



From Observations taken at 8 a.m. yesterday.

Stations	Barometer			Wind		State of Sea	Temperature						Humidity	Rainfall			Sea
				Force			Air	Change in last 24 hours	Max.	Change from Normal	Min.	Change from Normal		Past 24 hours	Max. in 24 hours	Total since 1st Oct.	
			mb.				C.	C.	C.	C.	C.	C.		in.	in.	in.	
MEDITERRANEAN: TARANTO																	
BRINDISI	1017.5	+4.9	+0.8	—	calm	clouded	17	0	—	—	—	—	—	19	—	—	slight
MALTA	1017.8	+2.8	+0.3	NW	light	½clouded	21	-1	25	0	20	+2	—	0	—	—	slight
ATHENS	1018.0	+0.4	+0.9	NNE	light	¾clouded	15	-1	18	-6	13	-3	—	1	—	—	smooth
CANEA	1016.8	+2.1	-1.4	N	alm.calm	clouded	20	+3	26	+3	18	+1	—	0	—	—	v.smooth
LIMASSOL	1017.1	+0.7	+2.3	NNW	very light	clear	22	+1	27	-2	15	-1	—	0	—	—	v.smooth
EGYPT: Roseires	1013.5	+0.5	+2.9	NSW	light	½clouded	24.8	-1.7	34	-2	21	+1	81	14	16	14	—
El Obeid	1011.5	-0.3	-0.4	SW	very light	½clouded	26.7	+3.5	37	+1	18	-3	68	0	3	8	—
Wau	1010.8	-2.8	—	SE	alm.calm	¾clouded	23.0	-1.0	38	—	18	—	91	27	113	50	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 15th October* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	SE	alm. calm	clear	20.5	-0.3	27	—	14	-2	58	0	0	—	—
	MATRUH	1015.9	-0.5	—	—	calm	clear	22.4	-0.6	26	—	17	—	71	0	0	11	calm
	ALEXANDRIA ...	1014.7	+1.9	-1.9	NNE	very light	1/4 clouded	23.5	+0.8	27	-1	21	0	70	0	0	3	smooth
	PORT SAID ...	1012.6	-0.4	-2.6	NE	moderate	1/2 clouded	24.2	+0.7	27	-1	23	+2	74	0	0	1	smooth
LOWER EGYPT	QURASHÎYA ...	1014.4	+1.2	-2.2	—	calm	clear	22.4	+0.8	32	+3	17	+2	78	0	0	0	—
	SUEZ...	1013.0	-0.5	-2.2	NW	alm. calm	clear	24.2	+4.8	33	+2	17	-1	68	0	0	0	very smooth
	CAIRO HELWÂN ...	1013.9	+0.8	-2.7	N	moderate	1/2 clouded	21.6	-1.3	34	+4	18	0	77	0	0	0	—
	CAIRO GÎZA... ...	1014.6	+1.4	-1.3	NW	very light	3/4 clouded	22.5	+2.0	34	+4	—	—	77	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	22.5	+2.1	34	+4	19	+2	79	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1013.9	+1.1	-3.3	N	moderate	1/4 clouded	23.8	+0.8	36	+6	19	+5	75	—	—	—	—
	MINYA	—	—	—	N	light	clouded	21.5	-0.8	36	+7	18	+1	75	—	—	—	—
	ASYÛT	1014.4	+0.8	+0.5	N	very light	1/2 clouded	20.8	+0.6	31	0	20	+1	83	—	—	—	—
	QENA	—	—	—	NW	very light	clear	25.7	+0.5	35	0	17	-1	60	—	—	—	—
	ASWÂN	1011.8	0.0	-0.8	NE	light	clear	27.8	+0.2	37	-1	23	+2	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.0	+0.9	+1.4	NNW	very light	clear	25.6	+1.0	34	-2	21	+1	34	—	—	—	—
	MEROWE	1009.6	-1.5	-1.0	N	very light	clear	31.7	+2.0	42	+1	27	+5	22	0	0	—	—
	ATBARA	1008.6	-1.6	-1.3	SE	alm. calm	1/4 clouded	31.6	+0.4	40	+1	25	+2	21	0	0	0	—
	KHARTOUM ...	1009.2	-0.8	+0.6	WNW	light	1/2 clouded	30.2	+0.2	40	+1	26	+2	21	0	0	2	—
EAST SUDAN	PORT SUDAN ...	1011.0	-1.2	-1.6	S	light	1/4 clouded	31.1	+0.5	32	-2	21	-3	38	0	0	4	calm
	KASSALA	1013.2	+2.1	+4.0	SSW	moderate	clear	28.0	-1.8	37	-1	25	+1	57	0	4	6	—
	WAD MEDANI ...	1012.0	+0.8	+2.8	SW	light	1/2 clouded	27.0	-3.1	38	-1	23	+1	57	0	0	7	—
	ROSEIRES ...	1014.4	+0.5	+3.8	W	light	raining	20.2	-2.3	34	-2	20	0	99	8	24	16	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	3/4 clouded	27.0	+2.0	33	—	18	—	43	0	0	—	—
	EL OBEID... ...	1011.1	+0.9	-0.8	S	alm. calm	1/4 clouded	26.0	-2.4	35	-1	19	-1	72	0	3	9	—
	MALAKAL... ...	1012.8	-0.6	+1.6	—	calm	1/2 clouded	25.0	-0.3	33	-1	16	-6	90	6	37	39	—
	WAU	1010.4	-0.2	—	NE	alm. calm	1/4 clouded	24.0	-1.0	38	—	18	—	83	48	161	53	—
	MONGALLA ...	1009.8	-1.0	-0.8	SSW	alm. calm	sand haze	24.0	-1.0	33	-1	22	+1	83	0	50	53	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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	+8	21.0
Gîza	59	-10	19.3
Helwân ...	20	-33	15.8

Approximate discharge at Aswân

	1920	1919	
Oct. 15	5600	4340	m³ per sec.
„ 14	5570	4480	„ „ „

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Oct. 13	11.88	-0.37	11.95	-0.31
Malakal ...	14	14	12.21	-0.14	12.21	-0.14
Roseires ...	14	15	16.39	+0.22	16.42	+0.12
Khartoum ...	14	15	14.20	-0.17	14.28	-0.15
Kh. el Girba .	14	14	12.00	+0.17	12.10	+0.22
Atbara ...	14	14	13.38	-0.06	13.47	-0.03
Wâdi Halfa ..	14	15	6.48	+0.30	6.52	+0.29
Aswân Res...		15	95.70	—	95.80	—
„ D.8...	14	15	90.83	+0.18	90.81	+0.07
El Leisi ...	14	15	21.74	-0.66	21.62	-0.78
Roda (Cairo)	14	15	17.89	-0.69	17.91	-0.66

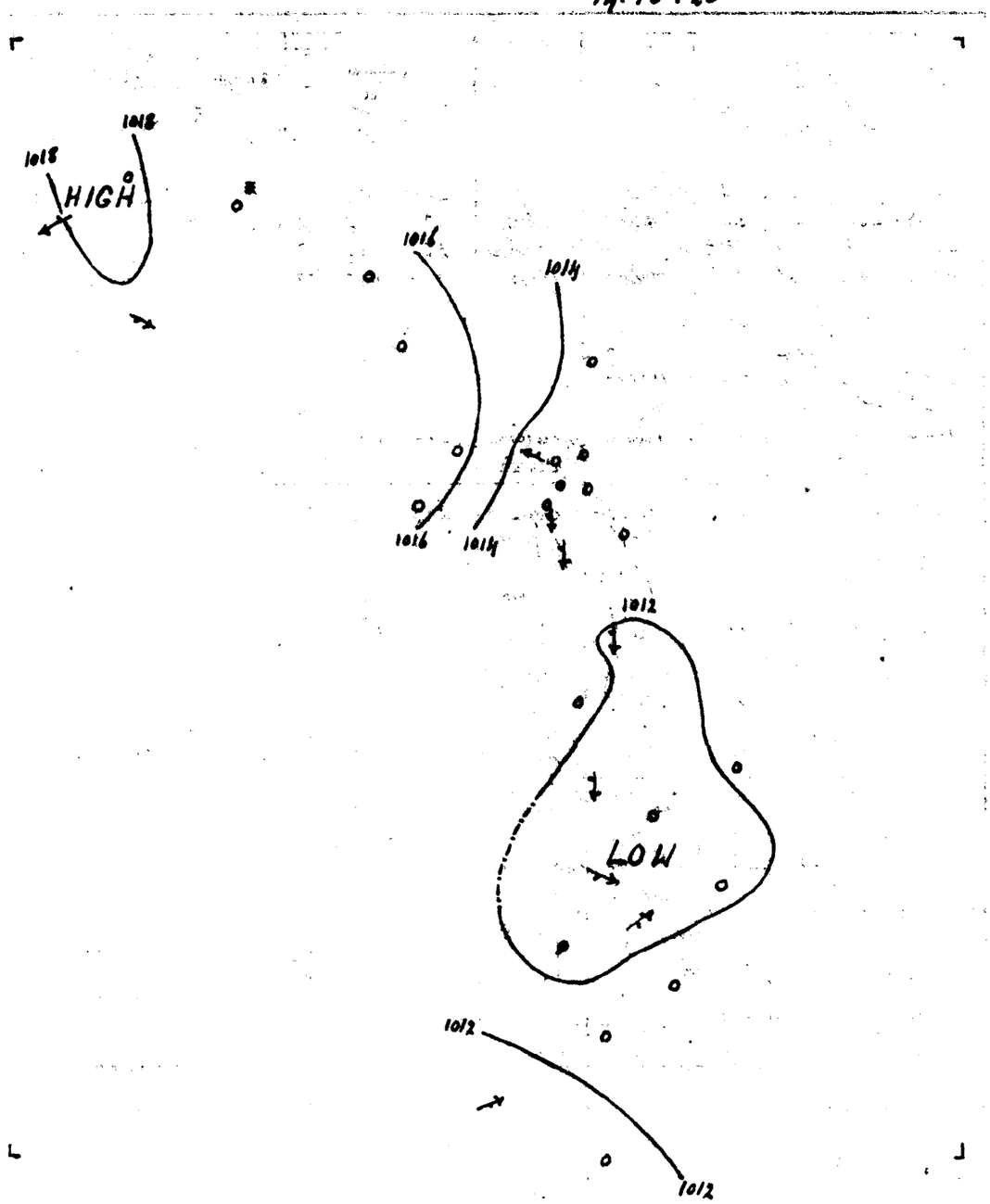
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

yesterday 14.10.20



	1016.6	-0.9	-0.1	NW	alm.calm	clouded	16	-1	–	–	–	–	–	2	–	–	modera
	1017.9	+0.1	+0.4	WNW	light	1/4 clouded	21	0	23	-2	19	+1	–	0	–	–	slight
	1017.8	-0.2	+0.7	–	calm	3/4 clouded	15	0	21	-3	15	-1	–	0	–	–	calm
	1017.6	+0.8	-0.7	–	alm.calm	clouded	18	-2	22	-1	18	+1	–	7	–	–	smooth
	1013.1	-4.0	-1.9	–	calm	clear	22	0	26	-3	15	-1	–	0	–	–	calm
Roseires	1013.9	+0.4	+3.3	S	alm.calm	clouded	22.5	-2.3	34	-2	20	0	85	0	16	15	–
Malakal	1013.4	+0.2	+2.2	–	calm	1/2 clouded	25.3	-0.7	33	-1	15	-7	84	0	31	37	–
Wau	1010.6	-0.2	–	SW	very light	1/4 clouded	25.0	+2.0	36	–	18	–	84	0	113	54	–
Mongalla	1010.8	-1.4	+0.2	NW	alm.calm	1/2 clouded	25.0	0.0	30	-4	20	-1	84	0	50	49	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 16th October* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	–	–	–	–	calm	clear	20·4	–0·1	29	–	15	0	57	0	0	–	–
	MATRUH	1016·4	+0·5	–	SW	very light	clear	20·5	–1·9	25	–1	15	–	73	0	0	11	very smooth
	ALEXANDRIA ...	1016·2	+1·5	–0·4	S	alm. calm	clear	21·3	–2·2	27	–1	18	–2	71	0	0	4	very smooth
	PORT SAID ...	1014·7	+2·1	–0·5	W	very light	clear	23·5	–0·7	28	0	19	–2	70	0	0	1	calm
LOWER EGYPT	QURASHÎYA ...	1015·9	+1·5	–0·7	–	calm	clear	21·0	–1·4	29	0	13	–1	82	0	0	1	—
	SUEZ...	1015·5	+2·5	+0·3	NNW	alm. calm	clear	22·2	–2·0	31	0	17	–1	73	0	0	1	calm
	CAIRO HELWÂN ...	1015·6	+1·7	–1·0	–	calm	clear	18·9	–2·7	28	–1	17	–1	78	0	0	0	—
	CAIRO GÎZA... ...	1016·0	+1·4	+0·1	[illegible]	calm	clear	20·0	–2·5	28	–2	14	–2	82	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	19·9	–2·6	30	0	16	–1	82	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1015·6	+1·7	–2·3	WNW	alm. calm	clear	21·4	–2·4	30	0	16	+2	74	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	20·2	–1·3	30	+2	18	+1	93	—	—	—	—
	ASYÛT	1015·8	+1·4	+1·2	NNW	very light	clear	21·2	+0·4	27	–4	19	+1	74	—	—	—	—
	QENA	—	—	—	NW	light	clear	25·6	–0·1	35	0	18	0	63	—	—	—	—
	ASWÂN	1013·6	+1·8	+1·0	N	light	½ clouded	26·0	–1·8	36	–1	22	+1	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015·0	+1·0	+2·4	NNW	alm. calm	½ clouded	22·6	–3·0	35	–1	20	0	47	—	—	—	—
	MEROWE	1011·8	+2·2	+0·6	N	moderate	½ clouded	30·7	–1·0	43	+3	26	+4	32	~~0~~	~~0~~	—	—
	ATBARA	1009·5	+0·9	–0·4	W	alm. calm	¼ clouded	31·0	–0·6	40	+1	26	+3	22	0	0	1	—
	KHARTOUM ...	1010·4	+1·2	+1·8	SW	light	½ clouded	29·6	–0·6	38	–1	25	+1	37	0	0	3	—
EAST SUDAN	PORT SUDAN ...	1012·3	+1·3	–0·3	–	calm	½ clouded	33·2	+2·1	33	0	20	–4	37	0	0	5	~~calm~~
	KASSALA	1013·1	–0·1	+3·9	S	alm. calm	½ clouded	27·2	–0·8	37	–1	23	–1	60	0	4	7	—
	WAD MEDANI ...	1011·8	–0·2	+2·6	SW	alm. calm	clear	28·3	+1·3	33	–6	20	–2	52	0	0	8	—
	ROSEIRES ...	1013·0	–1·4	+2·4	S	alm. calm	clouded	25·0	+4·8	35	–1	–	–	92	0	24	17	—
SOUTH SUDAN	EL FASHER ...	–	–	–	E	very light	clouded	24·0	–3·0	36	—	17	–	53	0	0	–	—
	EL OBEID... ...	1011·8	+0·7	–0·1	SSE	very light	½ clouded	24·2	–1·8	35	–1	17	–3	60	0	3	10	—
	MALAKAL... ...	1012·0	–0·8	+0·8	–	calm	½ clouded	24·0	–1·0	31	–3	14	–7	83	1	38	42	—
	WAU																	—
	MONGALLA ...																	

General Situation.

The pressure over Egypt has risen and is now nearly steady.

Upper winds at Helwân at 8h 59m

Wind at 500 metres	*N*	*10*	*km. per hr.*	
1000	„	*NW*	*25*	„ „
2000	„	*NW*	*20*	„ „
4000	„	*W*	*30*	„ „
7000	„	*W*	*30*	„ „

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Cooler.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	66	–1	19·3
Gîza	67	–2	19·5
Helwân ...	62	+9	18·7

Approximate discharge at Aswân

	1920	1919	
Oct. 16,	5580	4200	m³ per sec.
„ 15,	5600	4340	„ „ „

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 15	11·78	–0·43	—	—
Malakal ...	14	„ 14	12·21	–0·14	12·21	–0·14
Roseires ...	14	„ 15	16·39	+0·22	16·42	+0·12
Khartoum ...	14	„ 15	14·20	–0·17	14·28	–0·15
Kh. el Girba .	14	„ 14	12·00	+0·17	12·10	+0·22
Atbara ...	14	„ 14	13·38	–0·06	13·47	–0·03
Wâdi Halfa ..	14	„ 16	6·44	+0·32	6·48	+0·30
Aswân Res. ..	–	„ 16	95·63	—	95·70	—
„ D.S. ..	14	„ 16	90·82	+0·22	90·83	+0·18
El Leisi ...	14	„ 16	21·72	–0·68	21·74	–0·66
Roda (Cairo)	14	„ 16	17·87	–0·72	17·89	–0·69

NOTE. A dash means that figures are not available.

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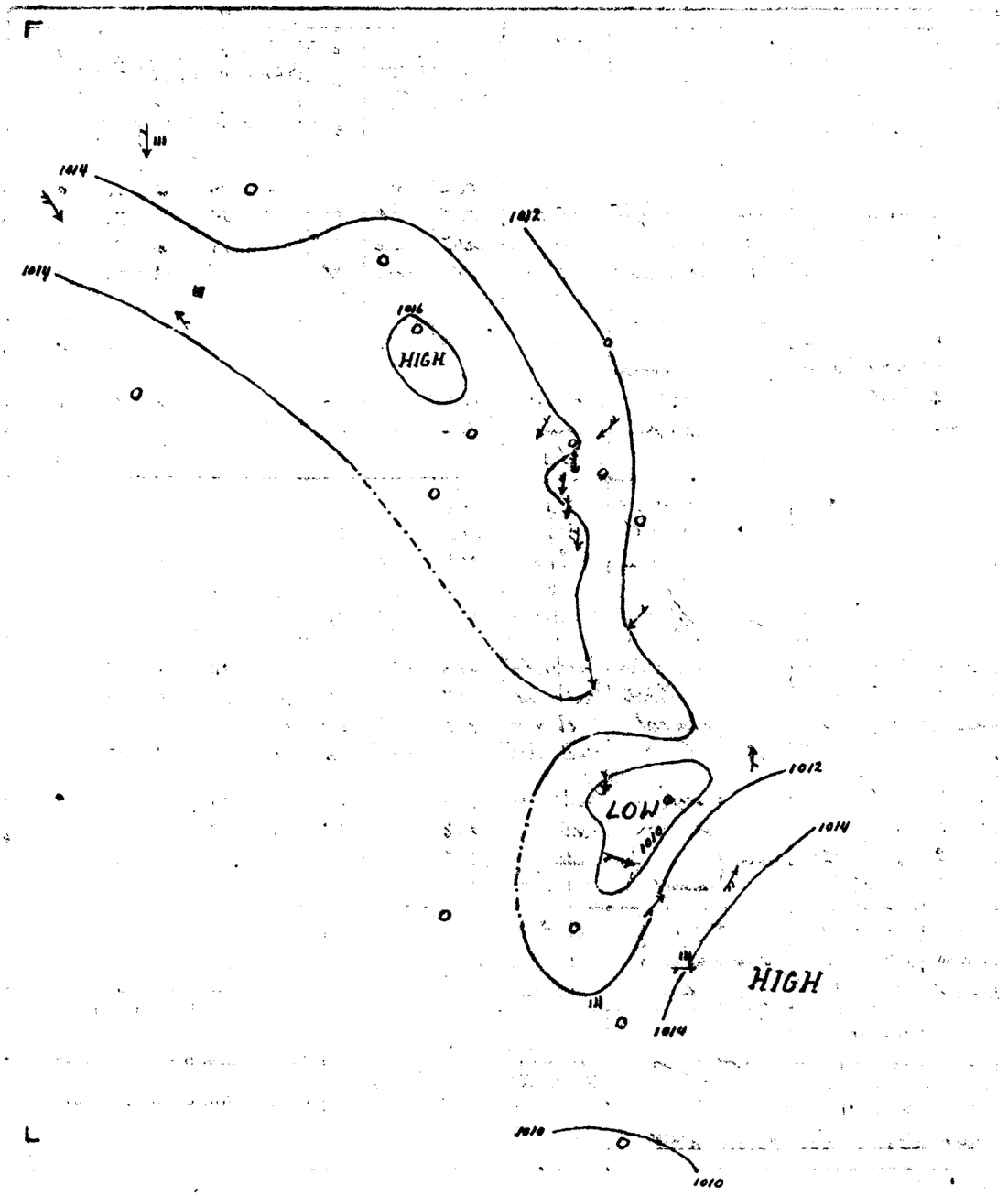
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND [illegible]

15 · 10 · 20



TARANTO	1012·4	-4·2	-4·3	NE	alm·calm	clouded	18	+2	–	–	–	–	–	0	–	–	modera
	1014·4	-3·5	-3·1	SE	very light	raining	19	-2	25	0	17	-1	–	16	–	–	smoot
	1015·2	-2·6	-2·0	NNE	alm·calm	¾ clouded	15	0	21	-3	14	-2	–	0	–	–	calm
	1016·2	-1·4	-2·1	–	calm	clear	16	-2	22	-1	14	-3	–	0	–	–	calm
	1012·0	-1·1	-3·1	–	calm	clear	22	0	30	+1	15	-1	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday 17th October* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	clear	20.0	-0.4	29	-3	16	+1	66	0	0	—	—
	MATRUH	1015.4	-1.0	—	N	very light	½ clouded	24.0	+3.5	31	—	15	—	68	0	0	12	very smooth
	ALEXANDRIA ...	1013.9	-2.3	-2.7	SW	very light	clear	22.6	+1.3	29	+1	19	-1	46	0	0	4	smooth
	PORT SAID ...	1014.2	-0.5	-1.0	SSW	light	¾ clouded	22.3	-1.2	27	-1	19	-2	65	0	0	1	calm
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1015.5	0.0	+0.3	SE	alm. calm	clear	23.4	+1.2	29	-2	18	0	66	0	0	1	very smooth
	CAIRO HELWÂN ...	1015.5	-0.1	-1.1	S	very light	clear	20.1	+1.2	27	-2	17	-1	48	0	0	0	—
	CAIRO GÎZA... ...	1015.2	-0.8	-0.7	W	very light	clear	21.6	+1.6	28	-2	14	-2	57	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.7	+1.8	29	-1	17	0	50	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1015.2	-0.4	-2.7	—	calm	clear	20.6	-0.8	31	+1	14	0	57	—	—	—	—
	MINYA	—	—	—	N	very light	clear	20.0	-0.2	30	+2	18	+1	93	—	—	—	—
	ASYÛT	1016.2	+0.4	+1.6	NNW	very light	clear	22.2	+1.0	28	-3	18	0	58	—	—	—	—
	QENA	—	—	—	NW	very light	clear	24.8	-0.8	34	-1	16	-2	64	—	—	—	—
	ASWÂN	1014.0	+0.4	+1.4	N	very light	clear	23.0	-3.0	34	-3	18	-2	44	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.0	-1.0	+1.4	—	calm	clear	22.6	0.0	34	-2	18	-2	41	—	—	—	—
	MEROWE	1013.1	+1.3	+1.9	N	fresh	clear	27.3	-3.4	40	0	23	+1	43	0	0	—	—
	ATBARA	1010.0	+0.5	+0.1	N	very light	clear	29.5	-1.5	40	+1	27	+4	17	0	0	1	—
	KHARTOUM ...	1009.9	-0.5	+1.3	N	moderate	clear	28.8	-0.8	39	0	26	+2	17	0	0	3	—
EAST SUDAN	PORT SUDAN ...	1012.3	0.0	-0.3	NE	light	½ clouded	32.0	-1.2	34	+1	20	-4	69	0	0	5	calm
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1011.0	-0.8	-0.9	N	light	¼ clouded	25.4	+1.2	37	+1	17	-3	58	0	3	10	—
	MALAKAL... ...	1010.6	-1.4	-0.6	—	calm	clear	26.5	+2.5	33	-1	—	—	84	0	38	44	—
	WAU...																	—
	MONGALLA ...																	

Comparison of Thermometric Scales: Fahrenheit / Centigrade

General Situation.

A shallow depression is now passing due north of Egypt.

Upper winds at Helwan at 8h 30m

Wind at 500 metres SSW 30 km. per hr.
1000 " WNW 10 " "
2000 " NW 15 " "
4000 " WNW 50 " "
5000 " WNW 45 " "

Forecast for 24 hours from noon to-day

Moderate to fresh southerly winds, veering to the north-west, and bringing cumulus cloud.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	64	-6	18.7
Gîza	65	-5	17.7
Helwân ...	54	-1	15.9

Approximate discharge at Aswân

	1920	1919	
Oct. 17	5540	4070	m³ per sec.
" 16	5580	4200	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 15	11.78	-0.43	11.89	-0.34
Malakal ...	14	16	12.22	-0.14	12.22	-0.14
Roseires ...	14	16	17.00	+0.94	16.39	+0.22
Khartoum ...	14	16	14.20	-0.13	14.20	-0.17
Kh. el Girba .	14	16	12.00	+0.25	12.00	+0.20
Atbara ...	14	15	13.28	-0.10	13.38	-0.06
Wâdi Halfa..	14	16	6.44	+0.32	6.48	+0.30
Aswân Res...		17	95.50	—	95.63	—
" D.S...	14	17	90.79	+0.26	90.82	+0.22
El Leisi ...	14	17	21.69	-0.71	21.72	-0.68
Roda (Cairo)	14	17	17.86	-0.74	17.87	-0.72

NOTE. A dash means that figures are not available.

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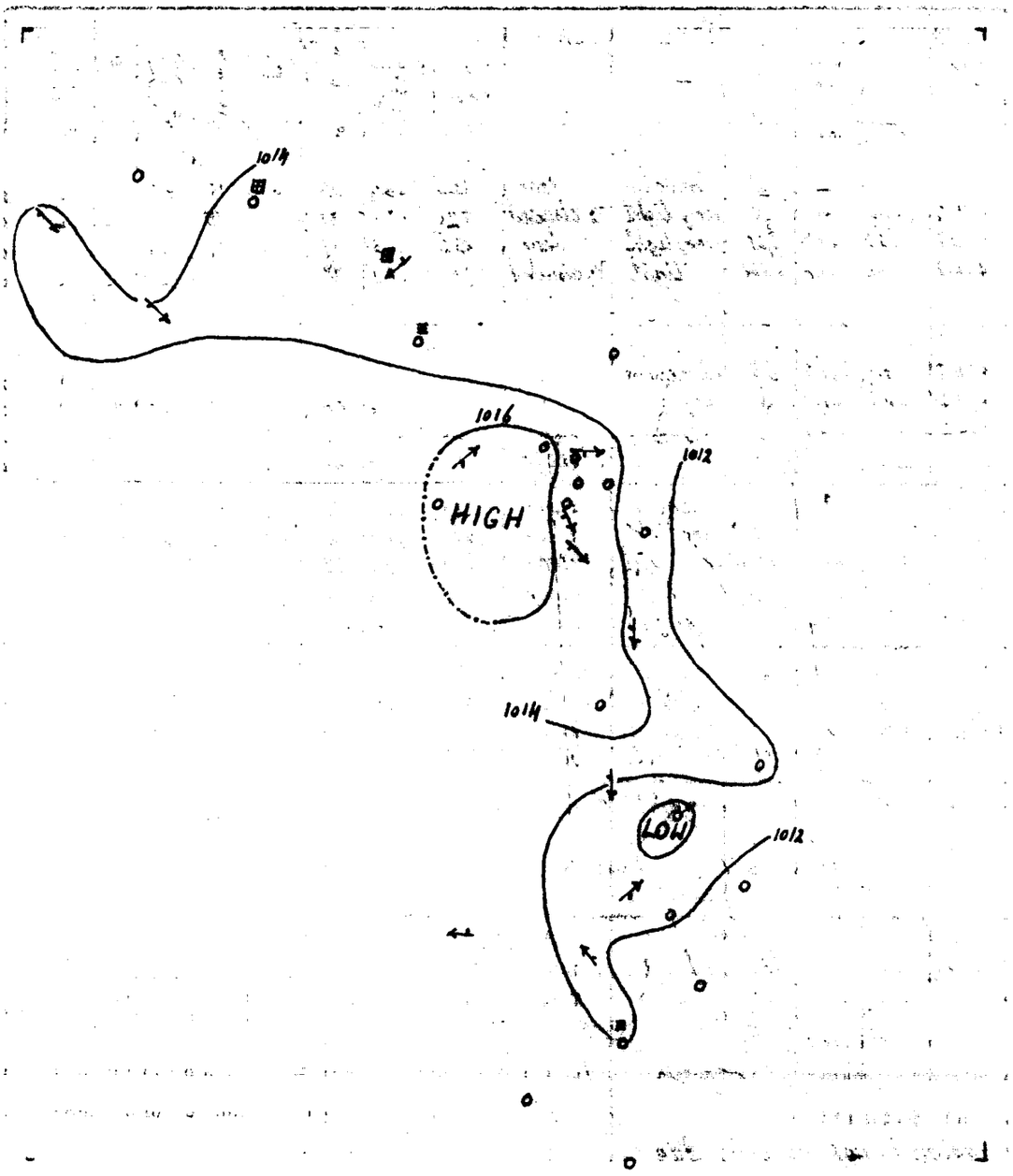
18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

16. 10. 20



Taranto	1013.2	+0.8	-3.5	NW	alm. calm	3/4 clouded	17	-1	—	—	—	—	—	30	—	—	slight
"	1013.9	-0.5	-3.6	NW	very light	1/2 clouded	20	+1	24	-1	18	0	—	0	—	—	smooth
"	1013.0	-2.2	-4.2	NE	light	3/4 clouded	16	+1	21	-3	14	-2	—	11	—	—	smooth
"	1012.4	-3.8	-5.9	W	alm. calm	3/4 clouded	20	+4	24	+1	16	-1	—	4	—	—	calm
"	1013.2	+1.2	-1.9	—	calm	3/4 clouded	20	-2	29	+1	14	-2	—	0	—	—	calm
Wau	1010.4	0.0	—	SW	alm. calm	1/4 clouded	24.0	0.0	38	—	18	—	83	0	161	62	—
Mongalla	1010.8	+1.0	+0.2	N	alm. calm	3/4 clouded	26.0	+2.0	34	0	21	0	76	0	50	56	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 18th October* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	19.1	-0.9	27	—	14	-1	70	0	0	—	—
	MATRUH	1018.7	+3.3	—	SW	alm. calm	¼ clouded	20.2	-3.8	26	—	15	—	79	0	0	13	very smooth
	ALEXANDRIA ...	1016.4	+2.5	-0.2	NNE	light	½ clouded	22.3	-0.3	29	+1	21	+1	63	0	0	4	slight
	PORT SAID ...	1014.8	+0.6	-0.4	NW	light	clear	23.9	+1.6	32	+4	22	+1	61	0	0	1	very smooth
LOWER EGYPT	QURASHÎYA ...	1016.2	+1.6	-0.4	—	calm	clear	21.0	-0.6	32	+3	14	0	81	0	0	1	—
	SUEZ...	1015.9	+0.4	+0.7	NNW	alm. calm	clear	22.2	-1.2	30	-1	18	0	72	0	0	1	calm
	CAIRO HELWÂN ...	1016.2	+0.7	-0.4	NW	very light	clear	19.4	-0.7	32	+3	17	-1	74	0	0	0	—
	CAIRO GÎZA... ...	1016.6	+1.4	+0.7	—	calm	clear	20.5	-1.1	33	+3	15	-1	76	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.5	-1.2	32	+2	18	+1	75	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1016.0	+0.8	-1.9	NNE	moderate	clear	22.0	+1.4	33	+4	16	+2	67	—	—	—	—
	MINYA	—	—	—	N	very light	clear	21.4	+1.4	34	+6	16	-1	82	—	—	—	—
	ASYÛT	1015.0	-1.2	+0.4	NW	alm. calm	clear	22.0	-0.2	29	-2	18	0	64	—	—	—	—
	QENA	—	—	—	NW	very light	clear	24.9	+0.1	34	-1	16	-2	63	—	—	—	—
	ASWÂN	1013.4	-0.6	+0.8	N	alm. calm	clear	24.2	+1.2	33	-4	19	-1	48	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.4	+0.4	+1.2	NW	alm. calm	clear	23.8	+1.2	34	-2	17	-3	33	—	—	—	—
	MEROWE	1010.3	-2.8	-0.9	N	moderate	clear	29.4	+2.1	38	-2	24	+2	35	—	—	—	—
	ATBARA	1008.3	-1.7	-1.6	NE	very light	clear	32.5	+3.0	38	-1	25	+3	14	0	0	1	—
	KHARTOUM ...	1008.3	-1.6	-0.3	N	moderate	clear	29.0	+0.2	38	-1	26	+2	23	0	0	3	—
EAST SUDAN	PORT SUDAN ...	1011.5	-0.8	-1.1	N	alm. calm	¾ clouded	29.5	-2.5	32	-1	21	-3	64	0	0	5	calm
	KASSALA	1007.9	-1.3	-1.3	SE	alm. calm	clear	33.2	+2.6	39	+1	21	-2	36	0	4	8	—
	WAD MEDANI ...	1007.4	-3.4	-1.8	NE	alm. calm	clear	30.1	-1.3	39	0	25	+3	27	4	4	9	—
	ROSEIRES ...	1005.6	-7.5	-5.0	SW	alm. calm	clouded	26.5	+1.0	37	+1	21	+1	68	0	24	19	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010.4	-0.6	-1.5	N	light	½ clouded	25.2	-0.2	35	-1	18	-2	55	0	3	11	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

Following the passage of the depression, the pressure has risen considerably and an area of high pressure is situated over Central Mediterranean.

Upper winds at Helwân at 8 30

Wind at	500 metres	N	25	km. per hr.
	1000 "	N	15	" "
	2000 "	N	20	" "
	3000 "	NW	15	" "
	5000 "	N	10	" "

Forecast for 24 hours from noon to-day

Moderate to fresh northerly and north-westerly winds. Some cloud; Cooler.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	54	-16	18.7
Gîza	52	-18	17.8
Helwân ...	41	-14	16.5

Approximate discharge at Aswân

	1920	1919	
Oct. 17,	5540	4070	m³ per sec.
" 16,	5580	4200	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Oct. 16	11.75	-0.44	11.78	-0.43
Malakal ...	14	" 17	12.24	-0.13	12.22	-0.14
Roseires ...	14	" 17	17.02	+1.09	17.00	+0.94
Khartoum ...	14	" 17	14.10	-0.17	14.20	-0.13
Kh. el Girba .	14	" 17	12.20	+0.50	12.00	+0.25
Atbara ...	14	" 17	13.14	-0.14	13.20	-0.12
Wâdi Halfa ..	14	" 18	6.26	+0.24	6.38	+0.32
Aswân Res...	—	" 17	95.50	—	95.63	—
" D.S...	14	" 17	90.79	+0.26	90.82	+0.22
El Leisi ...	14	" 16	21.72	-0.68	21.69	-0.71
Roda (Cairo)	14	" 18	17.86	-0.74	17.86	-0.74

NOTE. A dash means that figures are not available.

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

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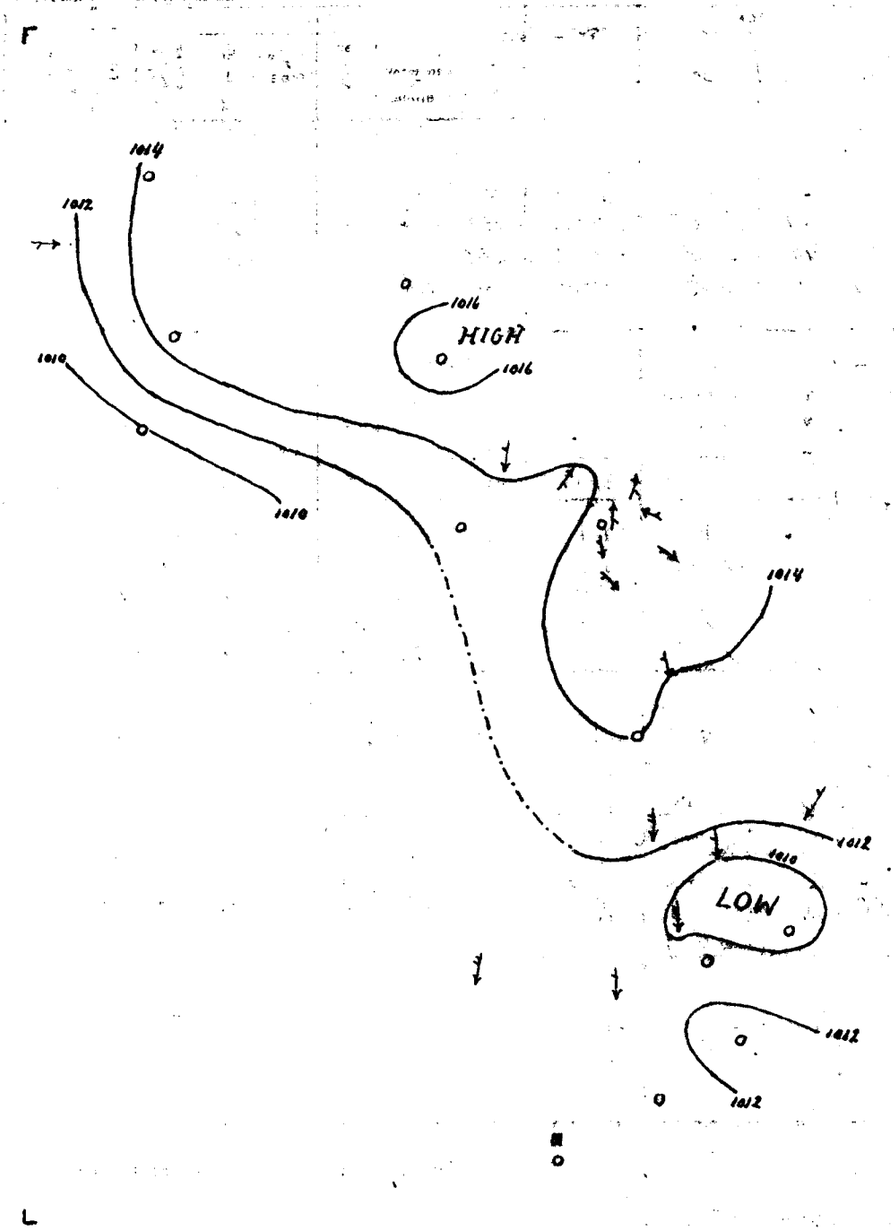
BAROMETER AND WIND 8 A.M.

17 · 10 · 20



TAKANTO

	1015·0	+1·1	-2·5	WSW	alm·calm	clouded	21	+1	24	0	19	+1	–	0	–	–	calm
	1015·8	+2·8	-1·4	NE	alm·calm	¼ clouded	16	0	21	-3	14	-1	–	0	–	–	v.smooth
	1016·3	+3·9	-1·9	–	calm	¾ clouded	18	-2	25	+2	16	-1	–	0	–	–	calm
Kassala	1009·2	-3·9	0·0	SE	alm·calm	clear	30·6	+3·4	35	-3	21	-3	52	0	4	7	–
Wad Medani	1010·8	-1·0	+1·6	NE	alm·calm	clear	31·4	+3·1	37	-2	23	+1	23	0	0	8	–
El Fasher	–	–	–	N	fresh	clear	25·0	+1·0	36	–	17	–	40	0	0	–	–
Roseires	1013·1	+0·1	+2·5	S	alm·calm	raining	25·5	+0·5	35	-1	20	0	90	0	24	18	–
Wau	1010·4	0·0	–	SW	alm·calm	¼ clouded	26·0	+2·0	38	–	18	–	55	57	218	66	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 19th October* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	—	calm	clear	19·1	0·0	27	—	13	−2	62	0	0	—	—
	MATRUH	1020·3	+1·6	—	—	calm	clear	20·2	0·0	25	—	15	—	81	0	0	14	calm
	ALEXANDRIA ...	1018·3	+1·9	+1·7	NE	very light	clear	23·3	+1·0	27	−1	21	+1	67	0	0	4	smooth
	PORT SAID ...	1016·7	+1·9	+1·5	NNE	very light	¾ clouded	24·0	+0·1	27	−1	21	0	63	0	0	1	very smooth
LOWER EGYPT	QURASHÎYA ...	1018·0	+1·8	+1·4	—	calm	clear	20·3	−0·7	28	−1	13	−1	79	0	0	1	—
	SUEZ...	1017·8	+1·9	+1·9	N	alm. calm	¼ clouded	19·3	−2·9	29	−1	16	−2	79	0	0	1	calm
	CAIRO HELWÂN ...	1017·4	+1·2	+0·8	N	very light	clear	20·0	+0·6	26	−3	17	−1	64	0	0	0	—
	CAIRO GÎZA... ...	1018·2	+1·6	+2·3	—	calm	clear	19·0	−1·5	26	−3	14	−2	82	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	19·6	−0·9	28	−2	16	−1	81	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1016·8	+0·8	−1·1	NNE	moderate	clear	21·7	−0·3	29	0	15	+1	76	—	—	—	—
	MINYA	—	—	—	N	light	clear	19·8	−1·6	28	0	18	+2	86	—	—	—	—
	ASYÛT	1015·6	+0·6	+1·0	NNW	very light	clear	19·2	−2·8	28	−2	18	0	75	—	—	—	—
	QENA	—	—	—	NW	very light	clear	24·7	−0·2	35	0	16	−2	66	—	—	—	—
	ASWÂN	1013·8	+0·4	+1·9	N	alm. calm	clear	22·3	−1·9	34	−2	19	−1	60	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014·3	−0·1	+1·1	NNW	alm. calm	clear	23·4	−0·4	34	−2	19	−1	40	—	—	—	—
	MEROWE	1010·4	+0·1	−1·5	N	light	clear	29·0	−0·4	41	+1	24	+2	19	0	0	—	—
	ATBARA	1009·5	+1·2	−0·4	NE	alm. calm	clear	30·8	−1·7	39	0	25	+3	19	0	0	1	—
	KHARTOUM ...	1008·0	−0·3	−0·6	NNE	moderate	clear	29·8	+0·8	38	−1	26	+2	29	0	0	3	—
EAST SUDAN	PORT SUDAN ...	1011·9	+0·4	−0·7	NE	very light	½ clouded	30·1	+0·6	32	−1	21	−3	59	0	0	6	~~calm~~
	KASSALA																	—
	WAD MEDANI ...	1009·5	+2·1	+0·3	SW	alm. calm	clear	29·0	−1·1	40	+1	22	0	46	0	4	9	—
	ROSEIRES ...	1012·8	+7·2	+2·2	S	alm. calm	¾ clouded	26·5	0·0	38	+2	21	+1	61	0	24	20	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010·3	−0·1	−1·6	NNW	alm. calm	¼ clouded	25·6	+0·4	36	0	18	−2	64	0	3	12	—
	MALAKAL... ...	1012·3	+2·1	+1·1	—	calm	½ clouded	23·0	−2·5	34	0	—	—	90	19	57	50	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

The pressure continues to rise but is very unstable. A deep depression which is advancing is now centred near Malta and the pressure over Egypt will probably show a sharp fall.

Upper winds at Helwân at 8 30

Wind at	500 metres	NNE	15	km. per hr.
	1000 "	NNE	30	" " "
	2000 "	NNE	25	" " "
	4000 "	N	20	" " "
	8000 "	NW	55	" " "

Forecast for 24 hours from noon to-day

Moderate to fresh northerly winds. Gusty at times

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	61	−9	17·7
Gîza	64	−6	17·9
Helwân ...	61	+6	16·8

Approximate discharge at Aswân

	1920	1919	
Oct. 19,	5340	3840	m³ per sec.
" 18,	5440	3940	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day: Reading m.	Previous day: Diff. from normal m.
Mongalla ...	14	Oct. 16	11·75	−0·44	11·78	−0·43
Malakal ...	14	" 18	12·22	−0·15	12·24	−0·13
Roseires ...	14	" 18	17·70	+1·27	17·02	+1·09
Khartoum ...	14	" 18	14·00	−0·22	14·10	−0·17
Kh. el Girba .	14	" 18	12·20	+0·55	12·20	+0·50
Atbara ...	14	" 18	13·12	−0·10	13·14	−0·14
Wâdi Halfa..	14	" 19	6·10	+0·16	6·26	+0·24
Aswân Res...	—	" 19	95·35	—	95·45	—
" D.S...	14	" 19	90·65	+0·26	90·72	+0·24
El Leisi ...	14	" 18	21·72	−0·68	21·69	−0·71
Roda (Cairo)	14	" 19	17·86	−0·74	17·86	−0·74

NOTE. A dash means that figures are not available.

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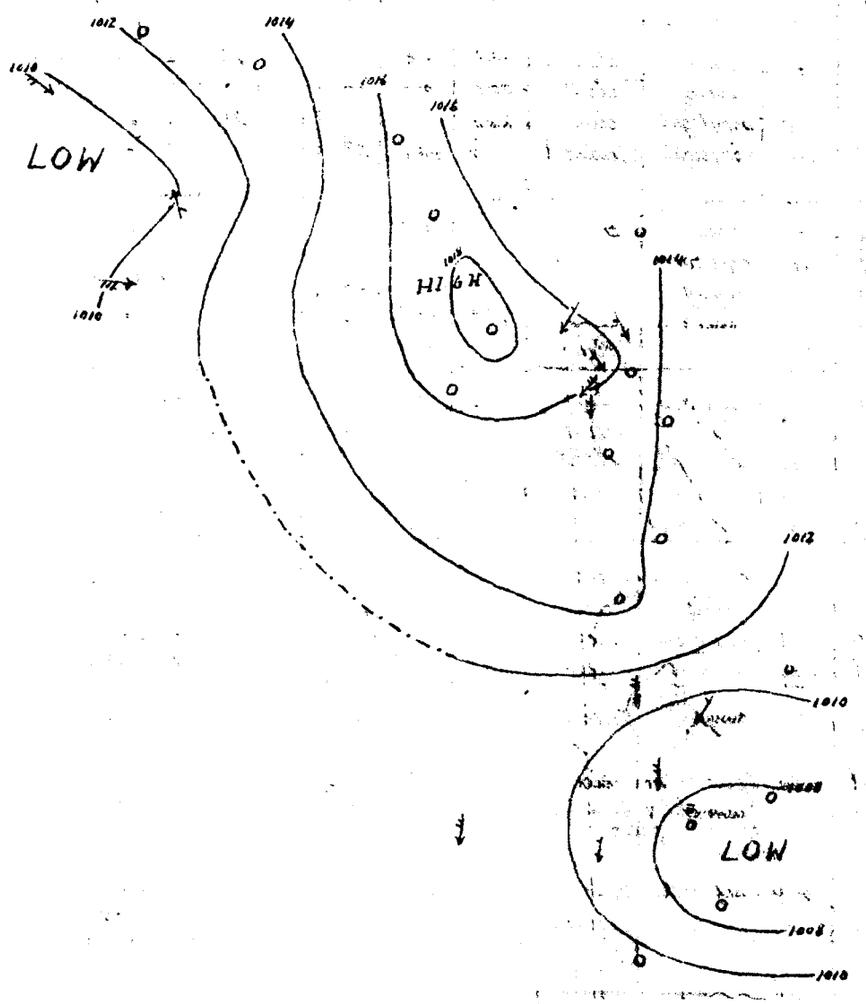

TARANTO	1013.2	–	-3.4	–	calm	clouded	19	–	–	–	–	–	–	0	–	–	smooth
	1009.9	-5.1	-7.7	SSE	very light	clear	25	+4	26	+2	21	+3	–	0	–	–	smooth
	1016.3	+0.5	-0.9	–	calm	1/4 clouded	18	+2	21	-3	16	+1	–	0	–	–	calm
	1017.4	+1.1	-0.8	–	calm	clear	17	-1	24	+1	15	-2	–	0	–	–	calm
	1014.3	+1.1	-0.9	–	calm	clear	20	+3	25	-3	14	-1	–	0	–	–	calm
El Fasher	–	–	–	N	moderate	clear	25.0	0.0	36	–	13	–	34	0	0	–	–
Malakal	1010.2	-0.4	-1.0	–	calm	1/2 clouded	25.5	-1.0	35	+1	–	–	72	0	38	47	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 20th October* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	ESE	alm-calm	3/4 clouded	19.5	+0.4	26	—	14	0	60	0	0	—	—
	MATRUH	1019.6	-0.7	—	S	alm-calm	3/4 clouded	21.5	+1.3	25	—	14	—	80	0	0	14	calm
	ALEXANDRIA ...	1019.0	+0.7	+2.4	E	alm-calm	clear	23.8	+0.5	26	-2	19	-1	67	0	0	5	very smooth
	PORT SAID ...	1017.5	+0.8	+2.3	E	moderate	3/4 clouded	24.9	+0.9	27	-1	22	+1	66	0	0	1	very smooth
LOWER EGYPT	QURASHÎYA ...	1018.0	0.0	+1.4	—	calm	clear	21.8	+1.5	28	-1	13	-1	79	0	0	1	—
	SUEZ...	1017.4	-0.4	+1.5	NNW	alm-calm	clear	21.4	+2.1	29	-1	17	-1	73	0	0	1	calm
	CAIRO HELWÂN ...	1017.1	-0.3	+0.5	NE	moderate	clear	21.6	+1.6	28	-1	19	+1	75	0	0	0	—
	CAIRO GÎZA... ...	1017.8	-0.4	+1.9	—	calm	clear	20.0	+1.0	27	-2	14	-2	82	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.5	+0.9	27	-3	16	-1	81	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1016.3	-0.5	-1.6	NE	moderate	clear	21.4	-0.3	28	-1	17	+3	76	—	—	—	—
	MINYA	—	—	—	N	light	clear	19.5	-0.3	29	+1	18	+2	87	—	—	—	—
	ASYÛT	1015.5	-0.1	+0.9	WNW	very light	clear	21.6	+2.4	28	-2	18	0	71	—	—	—	—
	QENA	—	—	—	NW	very light	clear	24.2	-0.5	33	-2	16	-2	64	—	—	—	—
	ASWÂN	1013.2	-0.6	0.0	—	calm	clear	23.6	+1.3	33	-3	20	0	56	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.0	-0.3	+0.8	—	calm	clear	22.8	-0.6	33	-3	18	-2	36	—	—	—	—
	MEROWE	1010.4	0.0	-1.5	N	very light	clear	30.6	+1.6	41	+1	23	+1	27	0	0	—	—
	ATBARA	1010.2	+0.7	+0.3	NNE	alm-calm	clear	29.7	-1.1	38	0	25	+3	37	0	0	1	—
	KHARTOUM ...	1008.8	+0.8	+0.2	ENE	alm-calm	clear	28.0	-1.8	39	0	24	0	39	0	0	3	—
EAST SUDAN	PORT SUDAN ...	1013.1	+1.2	+0.5	NE	very light	clear	30.1	0.0	30	-3	21	-3	63	0	0	6	calm
	KASSALA																	—
	WAD MEDANI ...	1009.8	+0.3	+0.6	SW	very light	clear	28.1	-0.9	40	+1	22	0	46	0	4	10	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010.4	+0.1	-1.5	NNE	very light	clear	24.6	-1.0	37	+1	18	-2	73	0	3	12	—
	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°

General Situation.

The depression over the Eastern Mediterranean is deepening. The pressure over Egypt is still high, but is now falling; the combination of this high and the low pressure over the Red-Sea is the cause of the present fresh winds.

Upper winds at Helwân 8h 45m

Wind at	*500*	*metres*	*ENE*	*10 km. per hr.*
	1000	*"*	*ENE*	*45 " "*
	2000	*"*	*NE*	*45 " "*

Forecast for 24 hours from noon to-day

Fresh to strong north-east winds; gusty. Moderating tomorrow, and becoming southerly later, with warmer weather.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	66	-4	18.8
Gîza	69	-1	18.1
Helwân ...	56	+1	17.0

Approximate discharge at Aswân

	1920	1919	
Oct. 20,	*5240*	*3750*	m³ per sec.
" 19,	*5340*	*3840*	" " "

Remark: Khartoum gauge reading for October, 1, 1920 is 14.88 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*Oct. 18*	*11.70*	*-0.43*	*11.72*	*-0.44*
Malakal ...	14	*" 19*	*12.22*	*-0.16*	*12.22*	*-0.15*
Roseires ...	14	*" 18*	*17.70*	*+1.87*	*17.02*	*+1.09*
Khartoum ...	14	*" 19*	*13.92*	*-0.25*	*14.00*	*-0.22*
Kh. el Girba .	14	*" 19*	*12.10*	*+0.50*	*12.20*	*+0.55*
Atbara ...	14	*" 19*	*13.02*	*-0.13*	*13.12*	*-0.10*
Wâdi Halfa..	14	*" 20*	*6.08*	*+0.20*	*6.10*	*+0.16*
Aswân Res...	—	*" 20*	*95.29*	—	*95.35*	—
" D.S...	14	*" 20*	*90.58*	*+0.32*	*90.65*	*+0.26*
El Leisi ...	14	*" 20*	*22.00*	*-0.29*	*21.79*	*-0.61*
Roda (Cairo)	14	*" 20*	*17.89*	*-0.71*	*17.86*	*-0.74*

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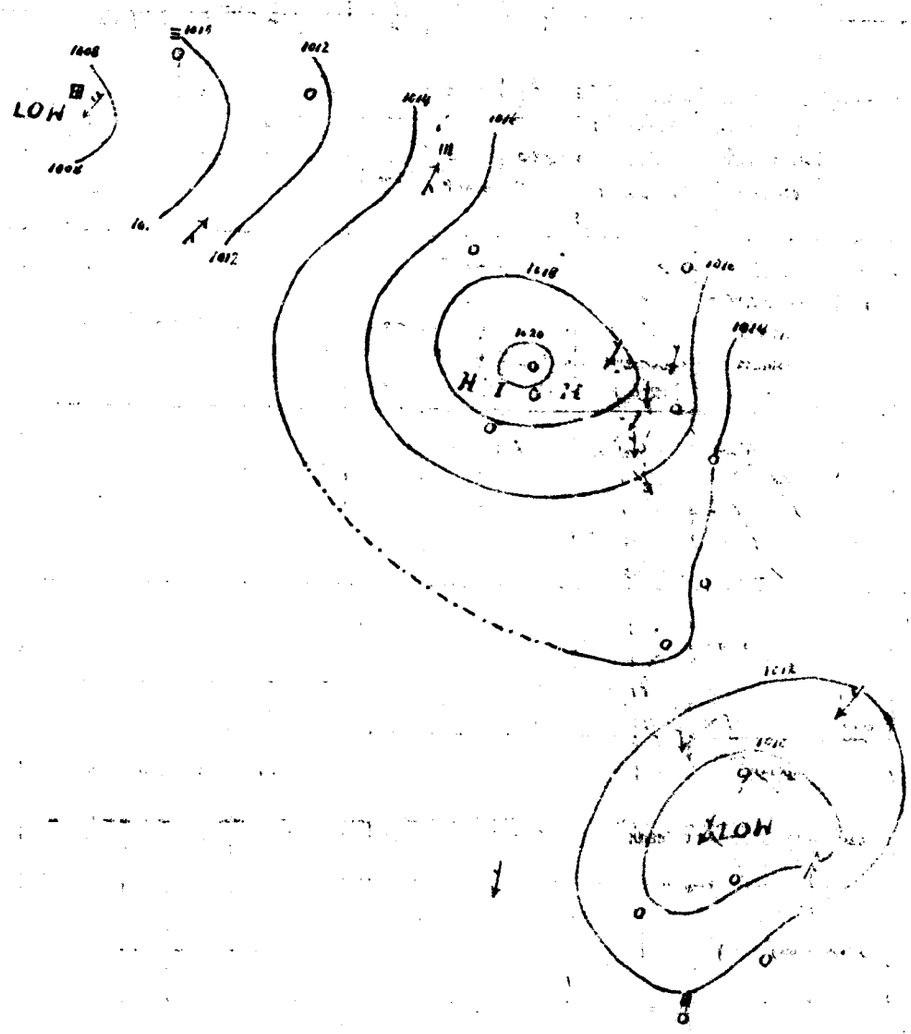
BAROMETER AND WIND

19 · 10 · 20



TARANTO	1011.4	-1.8	-5.0	SE	alm-calm	clouded	19	0	–	–	–	–	–	0	–	–	slight
	1010.8	+0.9	-6.8	SSW	very light	raining	25	0	29	+5	22	+4	–	drop	–	–	smooth
	1014.8	-1.5	-2.4	SSW	light	raining	18	0	22	-1	17	+2	–	6	–	–	slight
	1017.1	-0.3	-0.9	–	calm	clear	17	0	25	+2	15	-1	–	0	–	–	calm
	1016.8	+2.5	+1.6	–	calm	½clouded	22	+2	26	-2	14	-1	–	0	–	–	calm
Hassala	1009.2	+1.3	0.0	SSW	fresh	clear	29.2	-4.0	41	+3	21	-2	53	0	4	8	–
El Fasher	–	–	–	N	light	clear	27.0	+2.0	36	–	17	–	37	0	0	–	–
Mongalla	1010.2	-0.6	-0.4	ESE	alm-calm	½clouded	–	–	30	-4	20	-1	–	0	50	67	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 21st October* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	–	–	–	ENE	very light	¾ clouded	22·1	+2·6	29	-2	18	+4	73	0	0	–	–
	MATRUH	1017·5	-2·1	–	–	calm	clouded	21·5	0·0	29	–	18	–	88	0	0	15	calm
	ALEXANDRIA ...	1016·2	-2·8	-1·0	E	very light	clouded	22·8	-1·0	29	+1	21	+1	78	0	0	5	smooth
	PORT SAID ...	1015·5	-2·0	+0·3	E	moderate	clouded	24·9	0·0	27	-1	23	+3	78	0	0	1	very smooth
LOWER EGYPT	QURASHÎYA ...	1015·9	-2·1	-1·3	–	calm	½ clouded	21·9	+0·1	28	0	18	+4	85	0	0	1	—
	SUEZ...	1015·0	-2·4	-0·9	NNW	alm. calm	clear	22·1	+0·7	31	+1	18	+1	65	0	0	1	calm
	CAIRO HELWÂN ...	1013·6	-3·5	-3·0	E	very light	½ clouded	23·5	+1·9	30	+1	19	+1	52	0	0	0	—
	CAIRO GÎZA... ...	1014·8	-3·0	-1·8	E	very light	½ clouded	23·5	+3·5	29	0	14	-1	58	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	23·8	+3·3	30	0	18	+2	60	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1013·8	-2·5	-4·8	N	alm. calm	clear	22·0	+0·6	31	+2	16	+2	74	—	—	—	—
	MINYA	—	—	—	N	very light	clear	19·8	+0·3	30	+3	18	+2	83	—	—	—	—
	ASYÛT	1013·6	-1·9	-1·0	NNW	alm. calm	½ clouded	22·4	+0·8	29	-1	19	+2	63	—	—	—	—
	QENA	—	—	—	NW	very light	clear	24·7	+0·5	35	+1	17	-1	65	—	—	—	—
	ASWÂN	1012·4	-0·8	-0·8	–	calm	clear	26·3	+2·7	37	+1	22	+2	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012·4	-1·6	-0·8	–	calm	clear	24·0	+1·2	36	0	17	-3	40	—	—	—	—
	MEROWE	1010·4	0·0	-1·5	NNW	very light	clear	30·5	-0·1	41	+2	25	+4	36	0	0	—	—
	ATBARA	1010·4	+0·2	+0·5	NE	alm. calm	clear	29·7	0·0	39	+1	24	+2	38	0	0	1	—
	KHARTOUM ...	1009·1	+0·3	+0·5	SSW	alm. calm	¼ clouded	32·3	+4·3	40	+2	26	+2	36	0	0	3	—
EAST SUDAN	PORT SUDAN ...	1013·6	+0·5	+1·0	NE	very light	½ clouded	30·2	+0·1	30	-2	21	-3	66	0	0	6	calm
	KASSALA																	—
	WAD MEDANI ...	1010·7	+0·9	+1·5	SE	alm. calm	clear	27·4	-0·7	38	-1	23	+1	54	0	4	10	—
	ROSEIRES ...	1012·8	-0·2	+2·9	S	very light	clouded	26·5	+0·3	36	0	16	-4	67	5	29	22	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1009·0	-1·4	-2·9	SSW	moderate	clear	28·2	+3·6	37	+1	20	0	61	0	3	13	—
	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°

General Situation.

The depression over the Central Mediterranean is still deepening and there will be a continued fall in the pressure over Egypt. There is also a shallow depression over Cairo.

Upper winds at Helwân at 8h 30m

Wind at	*500*	*metres*	*E 15*	*km. per hr.*
	1000	*"	*SE 15*	*" "
	2000	*"	*SSE 25*	*" "
	4000	*"	*SSW 10*	*" "
	8000	*"	*NSW 90*	*" "

Forecast for 24 hours from noon to-day

Moderate to fresh north-east winds, weakening and later becoming southerly. Remaining warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	0	20·4
Gîza	62	-8	18·1
Helwân ...	61	+6	18·1

Approximate discharge at Aswân

	1920	1919	
Oct. 21,	5130	3650	m³ per sec.
" 20,	5240	3750	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*Oct. 20*	11·90	-0·20	11·79	-0·32
Malakal ...	14	" 20	12·22	-0·16	12·22	-0·16
Roseires ...	14	" 18	17·70	+1·87	17·02	+1·09
Khartoum ...	14	" 20	14·10	0·00	13·92	-0·25
Kh. el Girba .	14	" 20	12·00	+0·43	12·10	+0·50
Atbara ...	14	" 20	12·93	-0·16	13·02	-0·13
Wâdi Halfa ..	14	" 21	6·00	+0·17	6·08	+0·20
Aswân Res...	—	" 21	95·22	—	95·29	—
" D.S...	14	" 21	90·50	+0·25	90·58	+0·32
El Leisi ...	14	" 21	22·18	-0·19	22·00	-0·39
Roda (Cairo)	14	" 21	18·27	-0·33	17·89	-0·71

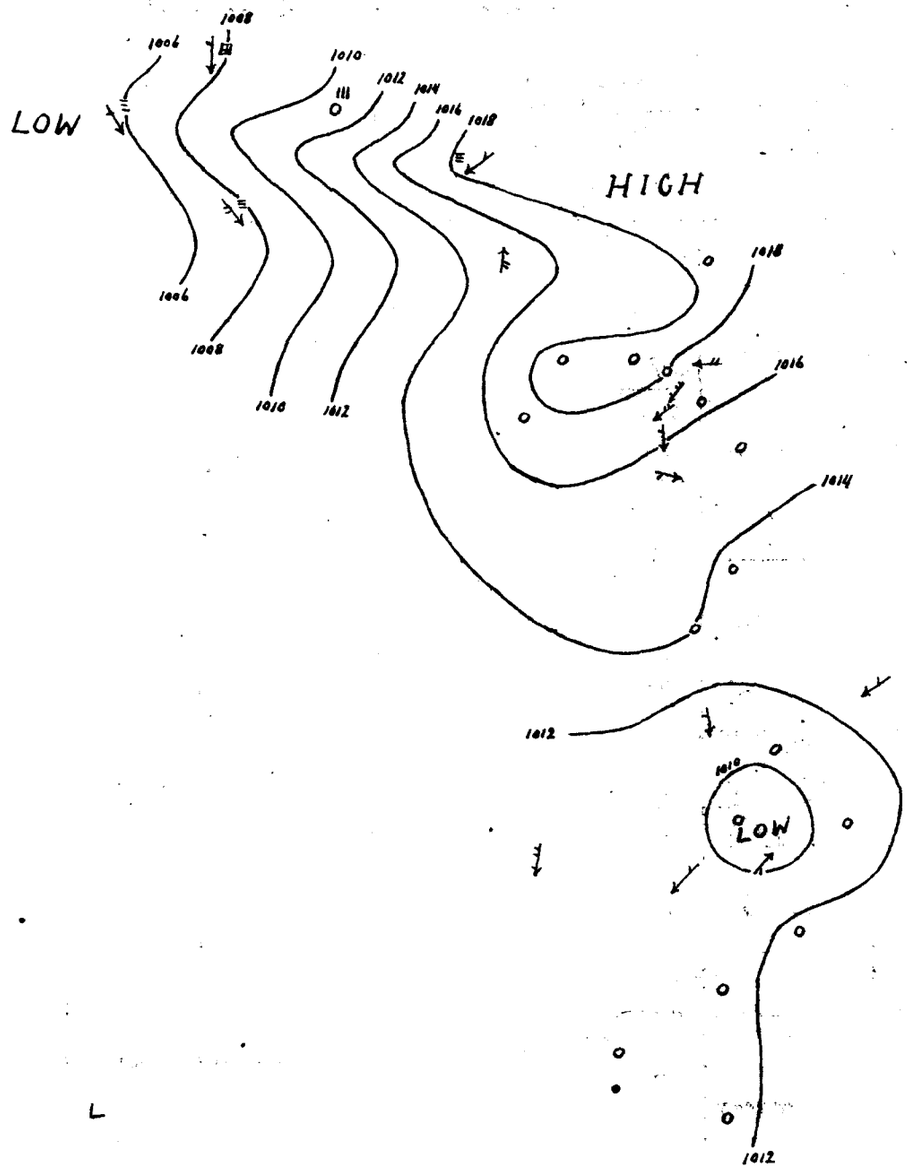
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND MAP

20 · 10 · 20



TARANTO	1010·8	-0·6	-5·6	SE	alm·calm	clear	20	+1	–	–	–	–	–	9	–	–	moderat
[illegible]	1007·6	-3·2	-10·0	NW	fresh	clouded	21	-4	26	+2	20	+2	–	4	–	–	r·rough
[illegible]	1018·6	+3·8	+1·4	NE	very light	3/4 clouded	16	-2	25	+2	16	+1	–	2	–	–	v·smoo
[illegible]	1015·2	-1·9	-2·8	S	moderate	clouded	19	+2	26	+3	17	+1	–	0	–	–	smoot
[illegible]	1018·4	+1·6	+3·2	–	calm	clouded	21	-1	26	-2	15	0	–	0	–	–	calm
Kassala	1010·2	+1·0	+1·0	SSE	alm·calm	clear	29·8	+0·6	38	0	20	-3	54	0	4	8	–
Roseires	1013·0	+0·2	+2·4	SE	alm·calm	1/4 clouded	26·2	-0·3	39	+3	25	+5	67	0	24	21	–
El Fasher	–	–	–	N	moderate	clear	25·0	-2·0	36	–	14	–	22	0	0	–	–
Malakal	1011·2	-1·1	0·0	–	calm	1/2 clouded	24·0	+1·0	30	-4	–	–	89	0	57	52	–
Wau	1010·3	-0·9	–	SW	alm·calm	3/4 clouded	23·0	+1·0	38	–	18	–	83	0	221	77	–
Mongalla	1010·4	+0·2	-0·2	–	calm	1/2 clouded	24·0	–	27	-7	20	-1	83	0	50	70	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 22nd October* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	—	calm	clear	19.0	-3.1	27	-4	14	0	62	0	0	—	—
COAST	MATRUH	1012.8	-4.7	—	—	calm	clear	24.2	+2.7	26	—	16	—	83	0	0	16	calm
COAST	ALEXANDRIA ...	1011.0	-5.2	-6.2	SSE	alm.calm	clouded	23.2	+0.4	30	+3	21	+1	58	0	0	5	very smooth
COAST	PORT SAID ...	1010.6	-4.9	-4.6	SSE	very light	clear	25.3	+0.4	27	-1	23	+3	74	0	0	1	smooth
LOWER EGYPT	QURASHÎYA ...	1011.1	-4.8	-6.1	—	calm	clear	21.8	-0.1	30	+2	15	+1	83	0	0	1	—
LOWER EGYPT	SUEZ...	1011.8	-3.2	-4.1	ENE	alm.calm	clear	25.0	+2.9	33	+3	19	+2	54	0	0	1	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011.8	-1.8	-4.8	ESE	alm.calm	clear	24.7	+1.2	34	+5	19	+1	31	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.3	-2.5	-4.3	SW	alm.calm	clear	23.0	-0.5	32	+3	14	-1	59	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.5	-2.3	34	+4	18	+2	62	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1012.0	-1.8	-6.6	S	alm.calm	clear	24.0	+2.0	34	+5	16	+2	49	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	1/4 clouded	19.3	-0.5	29	+2	17	+1	87	—	—	—	—
UPPER EGYPT	ASYÛT	1012.7	-0.9	-2.5	W	alm.calm	clear	23.3	+0.9	30	0	20	+3	48	—	—	—	—
UPPER EGYPT	QENA	—	—	—											—	—	—	—
UPPER EGYPT	ASWÂN	1011.4	-1.0	-1.8	—	calm	clear	26.2	-0.1	40	+5	22	+2	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.4	-1.0	-1.8	—	calm	clear	26.4	+2.4	40	+5	18	-1	30	—	—	—	—
NORTH SUDAN	MEROWE	1009.0	-1.4	-2.9	SW	very light	clear	35.1	+4.6	43	+4	26	+5	24	0	0	—	—
NORTH SUDAN	ATBARA	1010.6	+0.2	+0.7	E	alm.calm	clear	30.2	+0.5	38	0	26	+4	36	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1009.0	-0.1	+0.4	NNE	very light	clear	29.1	-3.2	39	+1	26	+2	48	0	0	4	—
EAST SUDAN	PORT SUDAN ...	1012.8	-0.8	+0.2	N	very light	3/4 clouded	30.6	+0.4	31	-1	21	-3	68	0	0	6	calm
EAST SUDAN	KASSALA	1009.9	-0.5	+0.7	SSE	light	clear	28.0	-0.4	40	+2	23	0	56	0	4	9	—
EAST SUDAN	WAD MEDANI ...	1010.7	0.0	+1.5	SW	alm.calm	clear	27.2	-0.2	39	0	23	+1	49	0	4	11	—
EAST SUDAN	ROSEIRES ...	1011.8	-1.0	+1.9	S	alm.calm	3/4 clouded	23.5	-3.0	36	-1	14	-6	80	0	29	23	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1010.3	+1.3	-1.6	SE	light	3/4 clouded	25.6	-2.6	36	0	21	+2	63	0	3	13	—
SOUTH SUDAN	MALAKAL... ...	1012.4	+0.9	+1.8	—	calm	1/4 clouded	26.0	+1.0	32	-2	—	—	76	0	57	57	—
SOUTH SUDAN	WAU	1011.2	+1.0	—	SW	alm.calm	clouded	22.0	-2.0	36	—	18	—	91	11	232	85	—
SOUTH SUDAN	MONGALLA ...	1011.1	+1.3	+0.5	NE	alm.calm	3/4 clouded	24.0	-1.0	33	-1	21	0	83	0	50	77	•

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

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	+8	21.7
Gîza	56	-14	19.7
Helwân ...	30	-26	17.3

Approximate discharge at Aswân

	1920	1919	
Oct. 22	4990	3560	m³ per sec.
" 21	5130	3650	" " "

Remark: Malakal gauge reading for Oct. 1, 1920 is 12.12 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 21	11.87	-0.22	11.90	-0.20
Malakal ... *	14	21	12.22	-0.16	12.22	-0.16
Roseires ...	14	20	16.48	+0.85	16.50	+0.77
Khartoum ...	14	22	14.10	+0.16	14.20	+0.20
Kh. el Girba .	14	20	12.00	+0.43	12.10	+0.50
Atbara ...	14	22	12.99	+0.04	12.92	-0.09
Wâdi Halfa ..	14	22	5.92	+0.15	6.00	+0.17
Aswân Res...		22	95.13	—	95.22	—
" D.S...	14	22	90.39	+0.23	90.50	+0.25
El Leisi ...	14	22	22.25	-0.11	22.18	-0.19
Roda (Cairo)	14	22	18.38	-0.22	18.27	-0.33

NOTE. A dash means that figures are not available.

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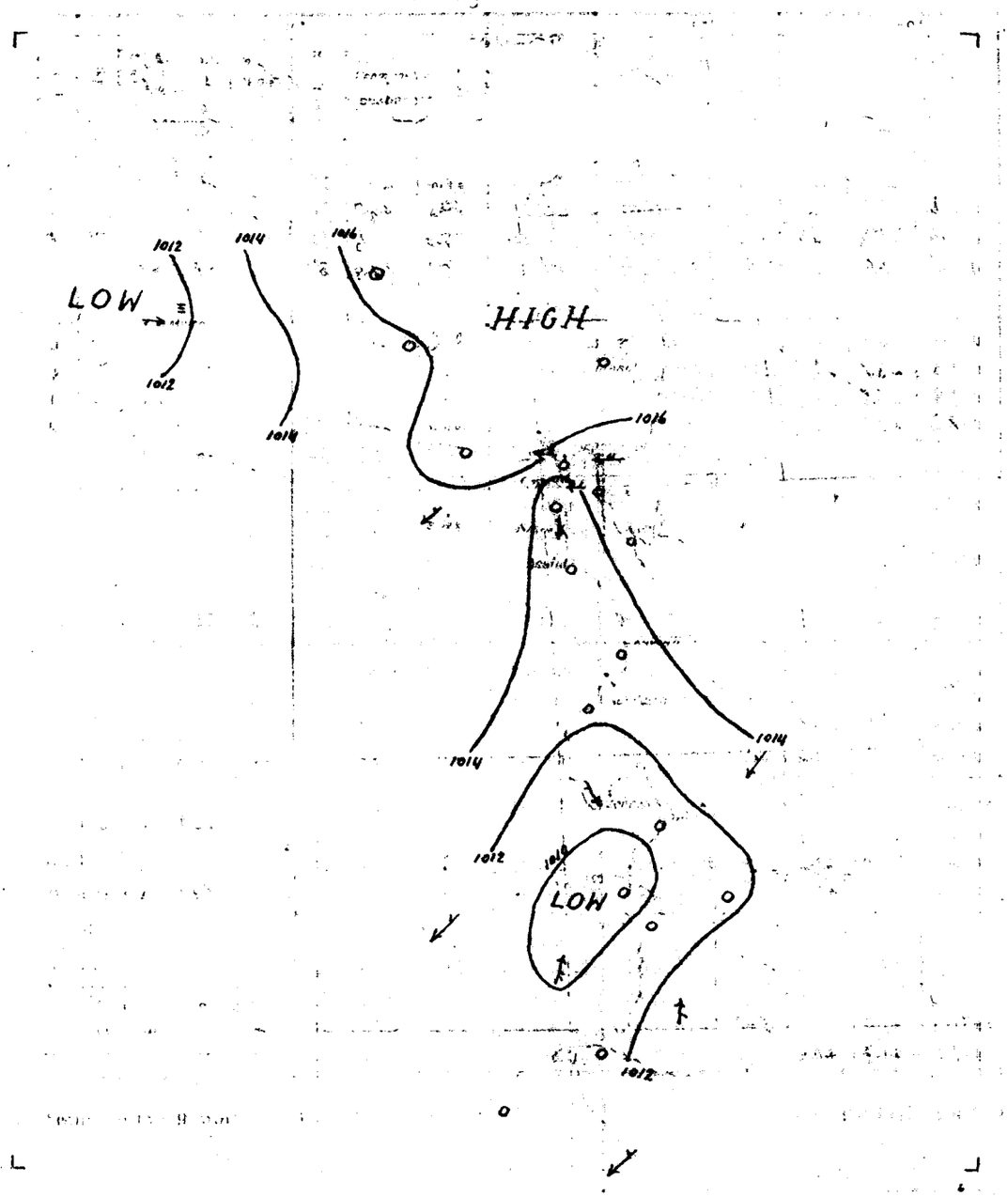
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

21 . 10 . 20



Taranta

	1011.0	+3.4	-6.6	W	very light	½clouded	19	-2	23	-1	18	0	–	4	–	–	smoot.
	1017.1	-1.5	-0.1	–	calm	clouded	15	-1	22	-1	14	-1	–	drops	–	–	calm
	1015.9	+0.7	-2.1	SW	alm.calm	clouded	23	+4	28	+5	21	+5	–	0	–	–	calm
	1017.5	-0.9	+2.1	–	calm	½clouded	21	0	26	-2	15	0	–	0	–	–	calm
Kassala	1010.4	+0.2	+1.2	WSW	alm.calm	clear	28.4	-1.4	38	0	22	-1	60	0	4	9	–
El Fasher	–	–	–	NE	very light	clear	25.0	0.0	37	–	17	–	34	0	0	–	–
Malakal	1011.5	+0.3	+0.9	–	calm	½clouded	25.0	+1.0	35	+1	–	–	87	0	57	55	–
Wau	1010.2	-0.1	–	SW	alm.calm	¼clouded	24.0	+1.0	38	–	18	–	91	0	221	81	–
Mongalla	1009.8	-0.6	-0.8	NE	very light	¾clouded	25.0	+1.0	34	0	21	0	87	0	50	74	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 23rd October* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	—	calm	clear	20·0	+1·0	27	—	14	0	55	0	0	—	—
	MATRUH	1013·9	+1·1	—	W	alm·calm	clear	23·1	−1·1	28	—	16	—	84	0	0	16	calm
	ALEXANDRIA ...	1013·2	+2·2	−4·0	W	alm·calm	clear	21·1	−2·1	28	+1	18	−2	88	0	0	5	very smooth
	PORT SAID ...	1013·1	+2·5	−2·1	W	alm·calm	clouded	21·6	−3·7	34	+6	20	0	95	0	0	1	calm
LOWER EGYPT	QURASHÎYA ...	1013·2	+2·1	−4·0	—	calm	clear	19·8	−2·0	31	+3	12	−2	93	0	0	1	—
	SUEZ...	1013·5	+1·7	−2·4	N	alm·calm	clear	22·3	−2·7	32	+2	18	+1	58	0	0	1	calm
	CAIRO HELWÂN ...	1013·4	+1·6	−3·2	—	calm	clear	20·8	−3·9	32	+3	18	+1	68	0	0	0	—
	CAIRO GÎZA... ...	1013·5	+1·2	−3·1	—	calm	clear	22·0	−1·0	33	+4	14	−1	82	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22·0	+0·5	32	+2	17	+1	69	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1013·1	+1·1	−5·5	—	calm	clear	19·8	−4·2	33	+4	16	+3	91	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	20·0	+0·7	30	+3	18	+2	84	—	—	—	—
	ASYÛT	1013·6	+0·9	−1·6	NNW	very light	clear	24·2	+0·9	30	0	19	+3	49	—	—	—	—
	QENA	—	—	—	NW	very light	clear	25·2	—	37	+3	18	0	69	—	—	—	—
	ASWÂN	1011·9	+0·5	−1·3	NNE	alm·calm	clear	27·5	+1·3	40	+5	22	+2	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012·3	+0·9	−1·6	—	calm	clear	27·2	+0·8	40	+5	20	+1	24	—	—	—	—
	MEROWE	1008·8	−0·2	−3·1	N	light	clear	32·1	−3·0	42	+3	25	+4	24	0	0	—	—
	ATBARA																	—
	KHARTOUM ...	1008·4	−0·6	−0·2	—	calm	clear	31·5	+2·4	40	+2	27	+4	47	0	0	4	—
EAST SUDAN	PORT SUDAN ...	1012·8	0·0	+0·2	NW	very light	½ clouded	31·8	+1·2	33	+1	21	−3	68	0	0	7	calm
	KASSALA																	—
	WAD MEDANI ...	1009·1	−1·6	−0·1	SW	alm·calm	clear	29·4	+2·2	39	0	21	−1	44	0	4	11	—
	ROSEIRES ...	1013·8	+2·0	+3·9	SW	alm·calm	¼ clouded	21·5	−2·0	36	−1	14	−6	91	0	29	24	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	very light	¾ clouded	26·0	—	37	—	16	—	42	0	0	—	—
	EL OBEID... ...	1009·9	−0·4	−2·0	WNW	alm. calm	clear	24·6	−1·0	36	0	18	−1	73	0	3	14	—
	MALAKAL... ...	1011·0	−1·4	+0·4	—	calm	¼ clouded	25·8	−0·2	32	−2	—	—	76	0	57	60	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

The pressure has risen and is now very uniform. Egypt is under the influence of a high-pressure system, which is somewhat weak over Cairo.

Upper winds at Helwân at 8h 45m

Wind at	500 metres	E	0	km. per hr.
	1000 "	WSW	10	" " "
	2000 "	WNW	5	" " "
	4000 "	WSW	30	" " "
	5800 "	WSW	45	" " "

Forecast for 24 hours from noon to-day

Light variable winds, chiefly southerly. Remaining warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	93	+25	21·5
Gîza	57	−13	12·3
Helwân ...	24	−32	16·0

Approximate discharge at Aswân

	1920	1919	
Oct. 23.,	4860	3490	m³ per sec.
" 22.,	4990	3560	" " "

Remark: Mongalla gauge readings for Sept. 7, 8 and 24, 1920 published on Sept. 8–12, and 24–27, 1920 should read 11·41m, 11·42m and 11·52m instead of 11·42, 11·40 and 11·50m respectively.*

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day: Reading m.	Previous day: Diff. from normal m.
Mongalla*...	14	Oct. 21	11·87	−0·22	11·90	−0·20
Malakal ...	14	" 21	12·22	−0·16	12·22	−0·16
Roseires ...	14	" 22	16·20	+0·73	16·27	+0·72
Khartoum ...	14	" 22	14·10	+0·16	14·20	+0·20
Kh. el Girba .	14	" 20	12·00	+0·43	12·10	+0·50
Atbara ...	14	" 22	12·99	+0·04	12·92	−0·09
Wâdi Halfa ..	14	" 23	5·82	+0·12	5·92	+0·15
Aswân Res...	—	" 23	95·01	—	95·13	—
" D.S...	14	" 23	90·29	+0·20	90·39	+0·23
El Leisi ...	14	" 23	22·29	−0·06	22·25	−0·11
Roda (Cairo)	14	" 23	18·47	−0·13	18·38	−0·22

NOTE. A dash means that figures are not available.

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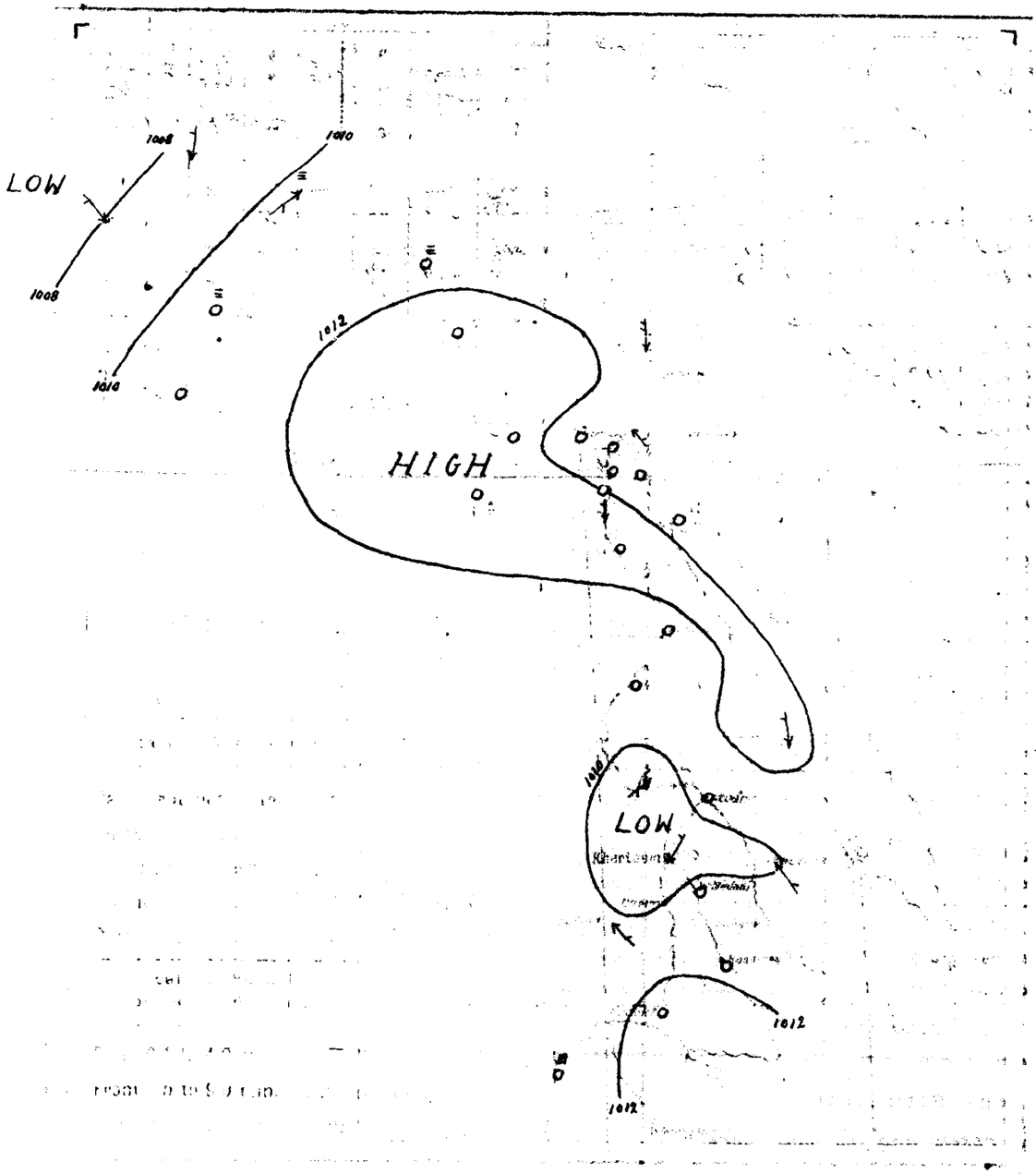
BAROMETER AND WIND 8 A.M.

Yesterday 22 · 10 · 20



From observations taken at 8 a.m. yesterday

TARANTO	1010·2	–	-6·2	SW	very light	clouded	17	–	–	–	–	–	–	2	–	–	slight
[illegible]	1011·1	+0·1	-6·7	WNW	alm·calm	½ clouded	20	+1	22	-2	18	0	–	2	–	–	very sm[illegible]
[illegible]	1011·6	-5·5	-5·6	NE	alm·calm	½ clouded	18	+3	22	-1	15	+1	–	1	–	–	calm
[illegible]	1012·8	-3·1	-5·1	–	calm	clouded	20	-3	28	+6	18	+2	–	0	–	–	calm
[illegible]	1011·6	-5·9	-3·8	N	fresh	clouded	26	+5	30	+3	17	+2	–	0	–	–	rough

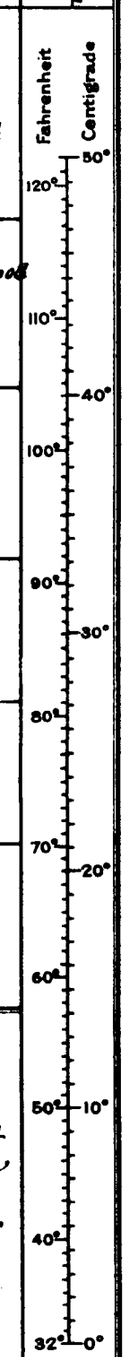
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 24th October* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	E	alm·calm	clear	20·9	+0·9	31	—	14	0	51	0	0	—	—
	MATRUH	1016·0	+2·1	—	—	—	clear	22·0	−1·1	26	—	15	—	85	0	0	17	calm
	ALEXANDRIA ...	1016·3	+3·1	−0·9	SE	very light	clear	21·9	+0·8	38	+3	19	−1	86	0	0	5	smooth
	PORT SAID ...	1015·6	+2·5	−0·3	SSE	alm·calm	clear	23·0	+1·4	26	−2	21	+1	83	0	0	2	calm
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1016·2	+2·7	+0·3	N	alm·calm	clear	20·4	−1·9	34	+4	16	−1	81	0	0	1	very smooth
	CAIRO HELWÂN ...	1015·0	+1·6	−1·6	—	calm	clear	24·8	+4·0	32	+3	21	+4	34	0	0	0	—
	CAIRO GÎZA... ...	1015·6	+2·1	−1·0	—	calm	clear	21·5	−0·5	32	+4	14	−1	80	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21·9	−0·1	32	+2	17	+1	72	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1015·0	+1·9	−3·6	—	calm	clear	24·0	+4·2	33	+4	16	+3	58	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	20·5	+0·5	31	+4	18	+2	81	—	—	—	—
	ASYÛT	1013·6	0·0	−1·6	NNW	very light	clear	22·2	−2·0	31	+1	19	+3	69	—	—	—	—
	QENA	—	—	—	NW	very light	clear	25·4	+0·2	38	+4	18	0	71	—	—	—	—
	ASWÂN	1012·6	+0·7	−0·6	—	calm	clear	26·7	−0·8	38	+3	23	+4	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013·1	+0·8	−0·8	—	calm	3/4 clouded	28·0	+0·8	38	+3	22	+3	24	—	—	—	—
	MEROWE	1010·3	+1·5	−2·3	E	moderate	clear	33·1	+1·0	42	+4	26	+5	18	0	0	—	—
	ATBARA	1010·4	—	+0·5	E	very light	clear	29·0	—	39	+1	22	0	24	0	0	1	—
	KHARTOUM ...	1010·0	+1·6	+1·4	E	moderate	clear	29·8	−1·7	39	+1	25	+2	25	0	0	4	—
EAST SUDAN	PORT SUDAN ...	1013·9	+1·1	+1·3	SE	light	1/2 clouded	32·5	+0·7	34	+2	21	−3	55	0	0	7	calm
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1012·8	−1·0	+2·9	SE	alm·calm	1/4 clouded	26·0	+4·5	37	0	15	−5	69	0	29	26	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010·4	+0·5	−1·5	SE	alm·calm	clear	26·6	+2·0	37	+1	19	0	58	0	3	15	—
	MALAKAL... ...	1010·2	−0·8	−0·4	—	calm	clear	27·5	+1·7	34	0	—	—	74	0	57	63	—
	WAU...																	—
	MONGALLA ...																	

Comparison of Thermometric Scales: Fahrenheit / Centigrade



General Situation.

A depression is still centred over the Central Mediterranean, but it has not broken down the high pressure area which is situated to the north-west of Egypt.

Upper winds at Helwân at 8 h. 30 m.

Wind at 500 metres	E	25	km. per hr.
1000 "	SSE	5	" " "
2000 "	W	10	" " "
2500 "	W	15	" " "

Forecast for 24 hours from noon to-day

Light winds, southerly on the coast, northerly inland. Remaining warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	81	+13	20·7
Gîza	61	−9	19·5
Helwân ...	50	−6	18·9

Approximate discharge at Aswân

	1920	1919	
Oct. 24	4740	3420	m³ per sec.
" 23	4860	3490	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 23	11·63	−0·44	11·67	−0·41
Malakal ...	14	" 23	12·23	−0·16	12·22	−0·16
Roseires ...	14	" 23	16·38	+1·00	16·20	+0·73
Khartoum ...	14	" 23	14·04	+0·17	14·10	+0·16
Kh. el Girba .	14	" 22	11·80	+0·29	—	—
Atbara ...	14	" 23	13·02	+0·12	12·99	+0·04
Wâdi Halfa..	14	" 24	5·76	+0·12	5·82	+0·12
Aswân Res...	—	" 24	94·92	—	95·01	—
" D.S...	14	" 24	90·20	+0·20	90·29	+0·20
El Leisi ...	14	" 24	22·28	−0·05	22·29	−0·06
Roda (Cairo)	14	" 23	18·47	−0·13	18·38	−0·22

NOTE. A dash means that figures are not available.

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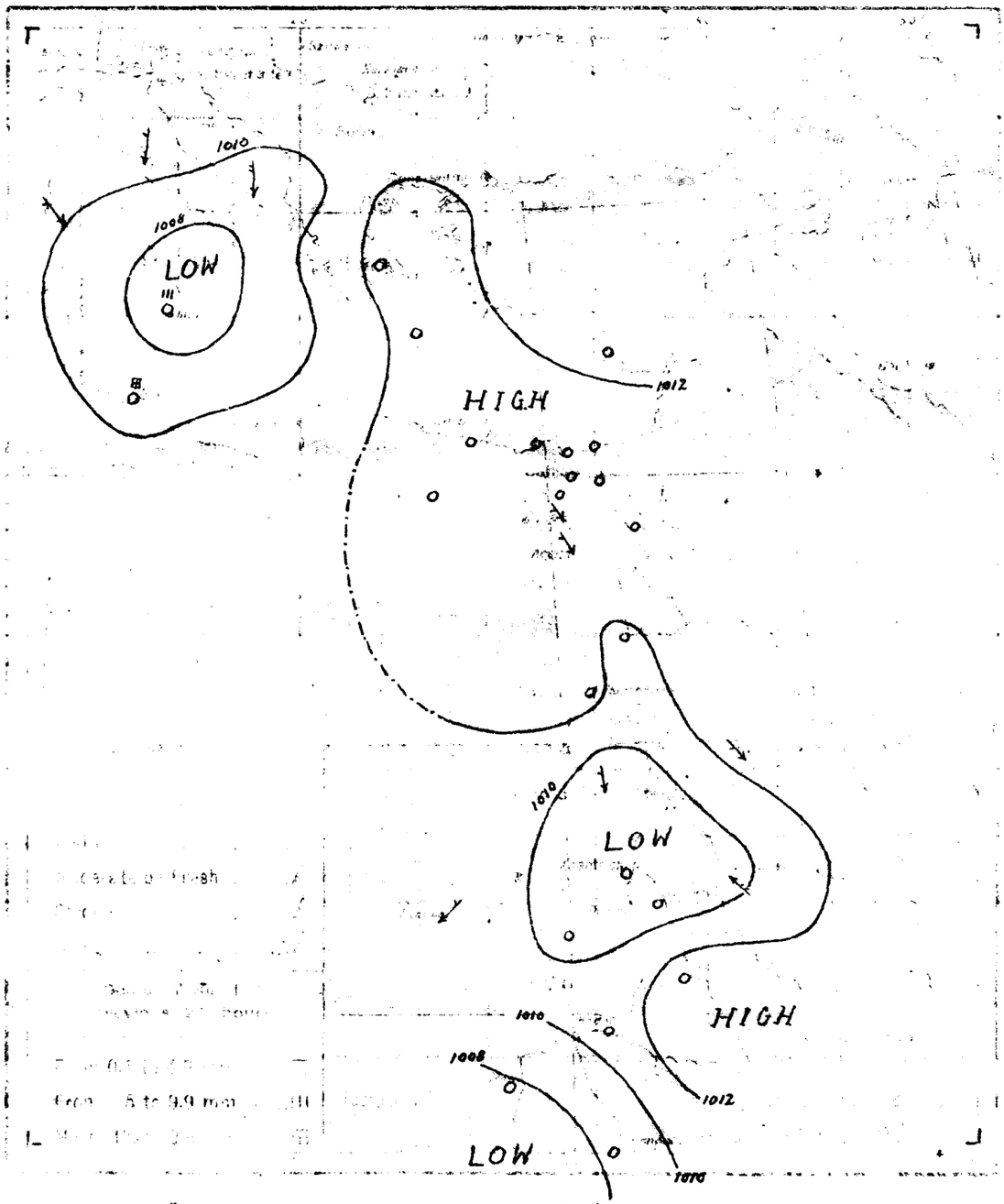
BAROMETER AND WIND 8 A.M.

23 · 10 · 20



TARANTO	1008.7	-1.5	-7.6	N	moderate	¾ clouded	19	+2	–	–	–	–	–	0	–	–	r. roug
	1006.3	-4.8	-11.5	SW	alm. calm	½ clouded	17	-3	23	-1	16	-1	–	6	–	–	v. smoo
	1012.3	+0.7	-4.9	–	calm	raining	17	-1	23	+1	16	+2	–	drops	–	–	calm
	1012.7	-0.1	-5.2	–	calm	¼ clouded	19	-1	26	+4	16	0	–	0	–	–	calm
	1011.5	-0.1	-4.0	–	calm	½ clouded	20	-6	30	+3	17	+2	–	0	–	–	smoo
Kassala	1009.2	-0.7	0.0	ESE	moderate	clear	29.8	+1.8	39	+1	22	-1	32	0	4	10	–
Wau	1007.6	-3.6	–	NW	alm. calm	¾ clouded	25.0	+3.0	38	–	18	–	84	0	232	89	–
Mongalla	1008.4	-2.7	-2.2	SE	alm. calm	¾ clouded	23.0	-1.0	32	-2	21	0	91	0	50	81	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 25th October* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	20·1	−0·8	28	—	12	−2	56	0	0	—	—
COAST	MATRUH	1017·1	+1·1	—	SE	alm-calm	clear	22·0	0·0	28	—	16	—	89	0	0	18	calm
COAST	ALEXANDRIA ...	1015·1	−1·2	−2·1	NNW	light	clear	24·8	+2·9	32	+5	20	0	69	0	0	6	slight
COAST	PORT SAID ...	1013·5	−2·1	−2·4	SW	very light	clear	23·9	+0·9	27	−1	21	+1	57	0	0	2	calm
LOWER EGYPT	QURASHÎYA ...	1013·4	−2·6	−3·8	—	calm	clear	22·5	+0·3	32	+4	15	+2	69	0	0	1	—
LOWER EGYPT	SUEZ...																	
LOWER EGYPT	CAIRO HELWÂN ...	1014·8	−0·2	−1·8	S	very light	clear	25·8	+1·0	34	+6	21	+4	29	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1015·6	0·0	−1·0	—	calm	clear	22·9	+1·4	34	+6	14	−1	50	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23·7	+1·8	34	+4	18	+2	48	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1015·1	+0·1	−3·5	SSW	alm-calm	clear	22·2	−1·8	35	+7	15	+2	60	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	22·7	+2·2	36	+9	16	0	63	—	—	—	—
UPPER EGYPT	ASYÛT	1013·6	0·0	−1·6	NW	very light	clear	22·6	+0·4	32	+2	20	+4	48	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	26·0	+0·6	37	+3	19	+1	67	—	—	—	—
UPPER EGYPT	ASWÂN	1013·5	+0·9	−0·4	—	calm	clear	29·6	+2·9	41	+6	24	+5	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012·6	−0·5	−2·0	NNW	very light	clear	28·2	+0·2	41	+6	20	+2	24	—	—	—	—
NORTH SUDAN	MEROWE	1011·2	+0·9	−1·4	NE	light	clear	32·1	−1·0	41	+3	24	+4	31	~~0~~	~~0~~	—	—
NORTH SUDAN	ATBARA	1011·2	+0·8	+1·3	NW	light	clear	29·5	+0·5	38	0	23	+1	28	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1010·0	0·0	+0·8	ENE	alm-calm	clear	28·0	−1·8	38	0	22	−1	40	0	0	4	—
EAST SUDAN	PORT SUDAN ...	1013·2	−0·7	+0·6	—	calm	Cyclouded	32·0	−0·5	33	+1	21	−3	53	0	0	7	~~calm~~
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1009·9	−0·3	+0·7	SE	alm-calm	clear	29·0	+0·6	40	+1	24	+2	26	0	4	12	—
EAST SUDAN	ROSEIRES ...	1013·0	+0·2	+3·1	W	alm-calm	clear	25·2	−0·8	37	0	14	−6	66	0	29	27	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010·3	+0·1	−0·3	—	calm	clear	28·0	+0·5	36	+2	—	—	70	0	57	65	—
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°

General Situation.

The high-pressure to the west of Egypt has strengthened but over the Delta there has been a fall in pressure.

Upper winds at Helwân at 8h. 30m.

Wind at	500 metres	W	30	km. per hr.
	1000 "	WSW	25	" "
	2000 "	SW	30	" "
	3000 "	WSW	45	" "
	4000 "	SW	60	" "

Forecast for 24 hours from noon to-day

Moderate to fresh north-westerly winds. Remaining warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	74	+6	21·1
Gîza	74	+4	19·1
Helwân ...	35	−21	17·6

Approximate discharge at Aswân

	1920	1919	
Oct. 24.,	4740	3420	m³ per sec.
" 23.,	4860	3490	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 23	11·63	−0·44	11·67	−0·41
Malakal ...	14	" 24	12·22	−0·17	12·23	−0·16
Roseires ...	14	" 24	16·80	+1·49	16·38	+1·00
Khartoum ...	14	" 24	14·00	+0·19	14·04	+0·17
Kh. el Girba.	14	" 24	11·68	+0·24	11·60	+0·13
Atbara ...	14	" 24	12·98	+0·15	13·02	+0·12
Wâdi Halfa..	14	" 25	5·72	+0·15	5·76	+0·12
Aswân Res...	—	" 24	94·92	—	95·01	—
" D.S...	14	" 24	90·20	+0·20	90·29	+0·20
El Leisi ...	14	" 25	22·26	−0·04	22·28	−0·05
Roda (Cairo)	14	" 25	18·40	−0·16	18·47	−0·12

NOTE. A dash means that figures are not available.

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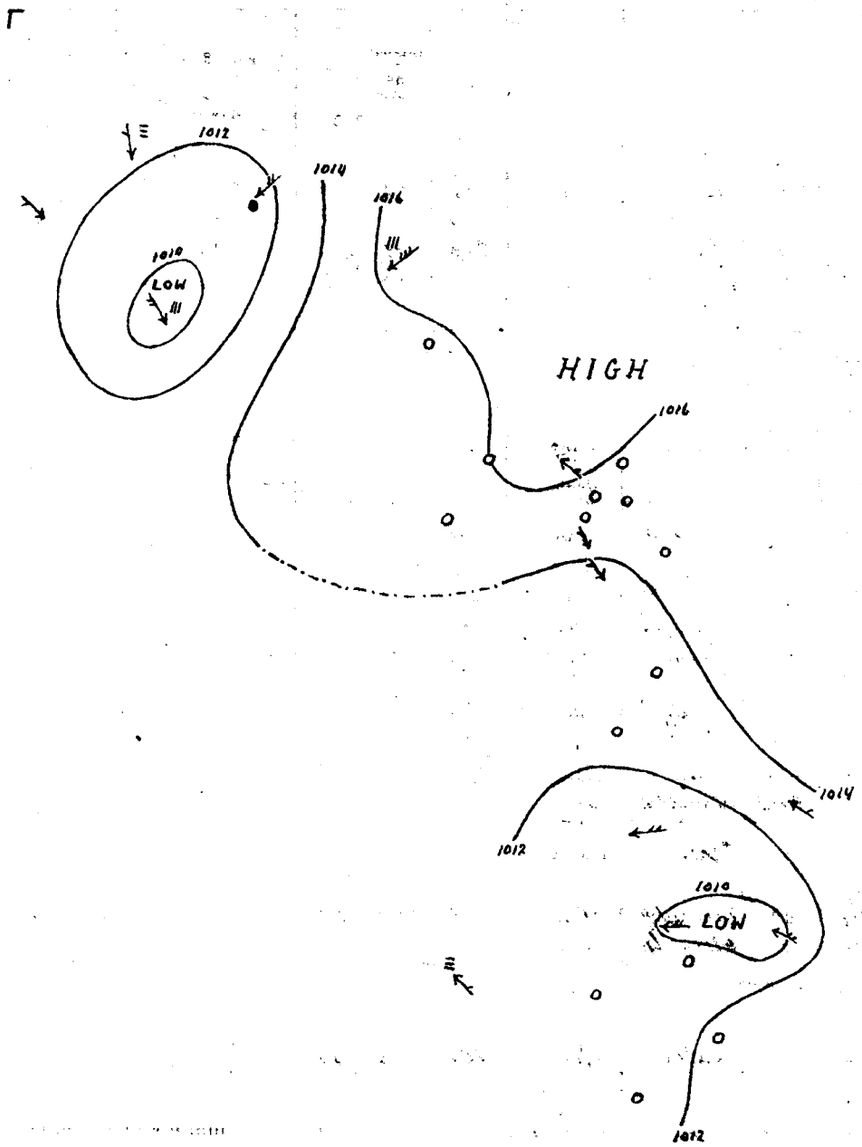


TARANTO	1011.0	+2.3	-5.3	NE	moderate	clouded	21	+2	–	–	–	–	–	0	–	–	r. rough
	1009.5	+3.2	-8.3	NW	moderate	½ clouded	19	+2	20	-4	17	0	–	8	–	–	moderate
	1017.0	+4.7	-0.2	NE	strong	clouded	15	-2	23	+1	14	0	–	5	–	–	r. rough
	1015.5	+2.8	-2.3	–	calm	¾ clouded	18	-1	25	+3	17	+1	–	0	–	–	calm
Kassala	1009.1	-0.1	-0.1	ESE	very strong	clear	33.4	+3.6	39	+1	24	+1	19	0	4	10	–
Wad Medani	1010.2	+1.1	+1.0	SW	alm. calm	clear	28.4	-1.0	39	0	24	+2	50	0	4	12	–
El Fasher	–	–	–	SE	light	¾ clouded	25.0	-1.0	30	–	17	–	61	1	1	–	–
Wau	1010.7	+3.1	–	SW	very light	½ clouded	26.0	+1.0	38	–	18	–	84	0	232	93	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 26th October* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	½ clouded	18·8	−1·3	26	—	14	+1	66	0	0	—	—
COAST	MATRUH	1019·5	+2·4	—	E	alm-calm	clear	19·8	−2·2	25	—	14	—	83	0	0	18	smooth
COAST	ALEXANDRIA ...	1018·4	+3·3	+1·2	WSW	very light	½ clouded	22·1	−2·7	29	+2	18	−1	75	0	0	6	smooth
COAST	PORT SAID ...	1017·5	+4·0	+1·6	W	light	clear	23·0	−0·9	28	0	19	−1	75	0	0	2	slight
LOWER EGYPT	QURASHÎYA ...	1017·6	+4·2	+0·4	—	calm	clear	19·8	−2·7	30	+2	15	+2	85	0	0	1	—
LOWER EGYPT	SUEZ...	1018·3	+3·6	+2·4	N	alm-calm	clear	20·2	−5·0	34	+4	17	0	74	0	0	1	calm
LOWER EGYPT	CAIRO HELWÂN ...	1017·9	+3·1	+1·3	NE	very light	clear	20·2	−5·6	30	+2	17	0	72	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1018·3	+2·7	+1·7	—	calm	clear	19·5	−3·4	30	+2	14	0	86	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20·1	−3·6	31	+1	16	0	77	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1017·9	+2·8	−0·7	NNW	light	clear	21·0	−1·2	34	+6	15	+2	75	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	22·0	−0·7	32	+5	18	+2	70	—	—	—	—
UPPER EGYPT	ASYÛT	1017·6	+4·0	+2·4	WNW	very light	clear	21·8	−0·8	32	+3	19	+3	61	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	26·5	+0·5	38	+4	19	+1	65	—	—	—	—
UPPER EGYPT	ASWÂN	1013·9	+0·4	0·0	—	calm	clear	28·5	−1·1	40	+5	22	+3	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013·9	+1·3	−0·7	—	calm	clear	26·6	−1·6	39	+5	23	+5	23	—	—	—	—
NORTH SUDAN	MEROWE	1010·3	−0·9	−2·3	N	light	clear	31·5	−0·6	41	+3	25	+5	34	0	0	—	—
NORTH SUDAN	ATBARA	1010·8	−0·4	+0·2	E	alm-calm	clear	30·0	+0·5	39	+2	23	+1	25	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1009·2	−0·8	0·0	NE	light	clear	28·5	+0·5	39	+1	24	+1	43	0	0	4	—
EAST SUDAN	PORT SUDAN ...	1013·8	+0·6	+1·2	E	light	½ clouded	32·2	+0·2	34	+2	22	−2	55	0	0	8	calm
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1008·8	−1·1	−0·4	SE	very light	clear	28·2	−0·8	39	0	23	+1	33	0	4	13	—
EAST SUDAN	ROSEIRES ...	1012·7	−0·3	+2·8	SW	alm-calm	clear	26·2	+1·0	37	0	14	−5	69	0	29	28	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1009·1	−1·3	−3·5	ENE	alm-calm	clear	28·4	+1·3	38	+2	18	−1	45	0	3	16	—
SOUTH SUDAN	MALAKAL... ...	1010·0	−0·3	−0·6	S	alm-calm	½ clouded	28·0	0·0	35	+1	—	—	73	0	57	68	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	

Comparison of Thermometric Scales: Fahrenheit / Centigrade

General Situation.

The pressure has risen generally over Egypt and the Mediterranean, and the depression which remained stationary over the Central Mediterranean for several days has now filled up.

Upper winds at Helwân at 8h 45m

Wind at 500 metres NE 10 km. per hr.
1000 " N 25 " " "
2000 " NW 30 " " "
3000 " NNW 40 " " "

Forecast for 24 hours from noon to-day

Light to moderate north-westerly winds. Cooler.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	−1	20·3
Gîza	50	−20	18·2
Helwân ...	28	−28	16·9

Approximate discharge at Aswân

	1920	1919	
Oct. 26,	4550	3320	m³ per sec.
" 25,	4640	3380	" " "

*Remark: * Khasm el Girba gauge reading for Oct. 1, 1920 is 12·60 m.*

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 25	11·72	−0·37	11·73	−0·35
Malakal ...	14	" 25	12·22	−0·17	12·22	−0·17
Roseires ...	14	" 26	15·70	+0·55	15·88	+0·65
Khartoum ...	14	" 25	13·98	+0·26	14·00	+0·19
Kh. el Girbak	14	" 25	11·60	+0·20	11·68	+0·24
Atbara ...	14	" 25	12·92	+0·14	12·98	+0·15
Wâdi Halfa..	14	" 26	5·66	+0·15	5·72	+0·15
Aswân Res...	—	" 26	94·77	—	94·84	—
" D.S...	14	" 26	90·04	+0·18	90·12	+0·18
El Leisi ...	14	" 26	22·25	0·00	22·26	−0·04
Roda (Cairo)	14	" 26	18·38	−0·16	18·40	−0·16

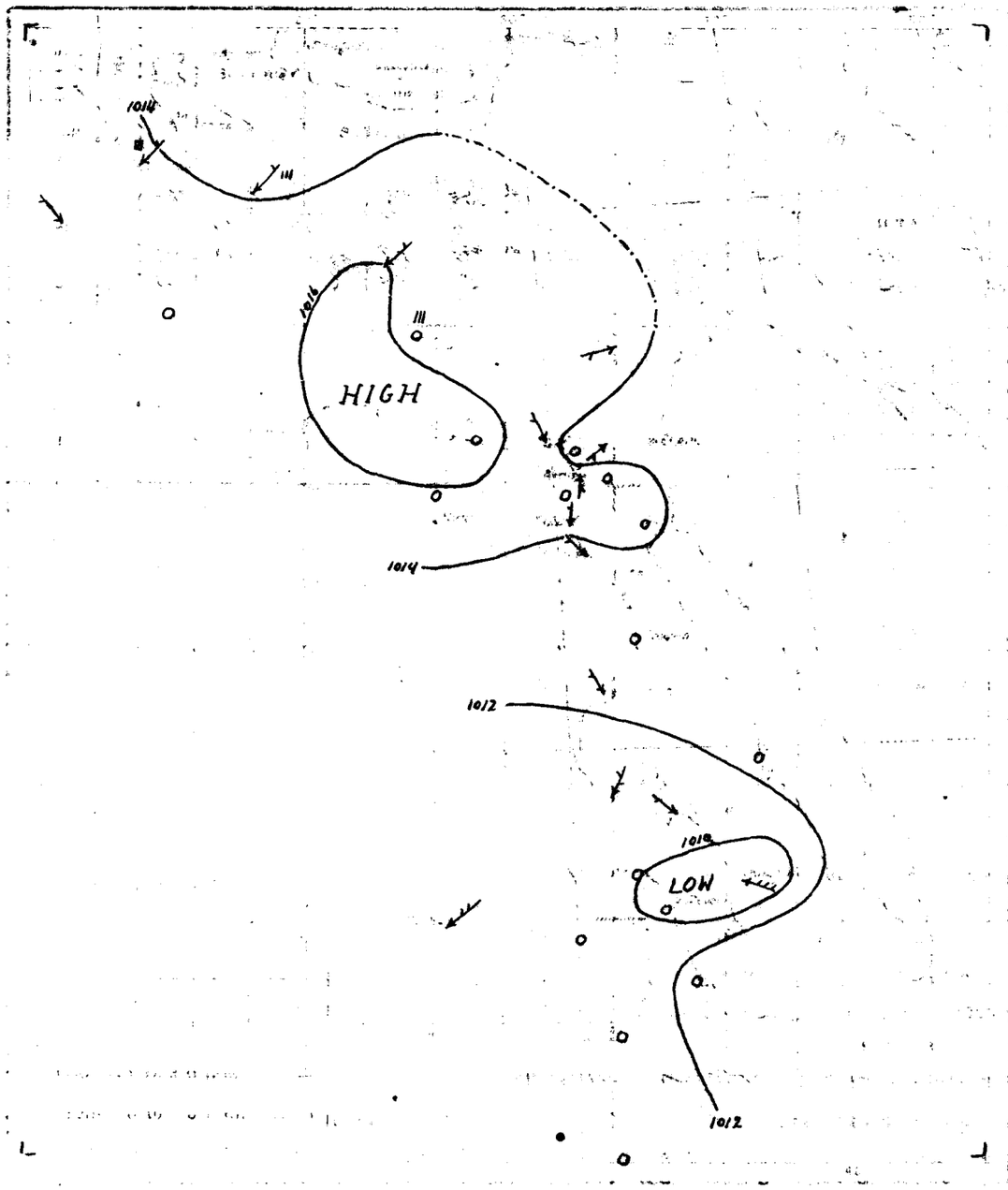
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

Yesterday 25 · 10 · 20



TARANTO	1013·2	+2·2	-3·0	NE	light	clouded	18	-3	–	–	–	–	–	5	–	–	r. rough
	1015·4	+5·9	-2·4	WNW	alm. calm	½ clouded	19	0	22	-2	18	+1	–	0	–	–	smooth
	1016·0	-1·0	-1·2	NE	very light	¾ clouded	14	-1	17	-5	14	0	–	0	–	–	v. smooth
	1015·5	0·0	-2·3	SW	alm. calm	clouded	15	-3	26	+4	15	-1	–	6	–	–	v. smooth
	1014·4	-1·0	-1·2	WSW	very light	clouded	22	0	27	0	14	0	–	0	–	–	smooth
Suez	1014·7	-1·5	-1·2	S	alm. calm	clear	25·2	+4·8	35	+5	18	+1	67	0	0	1	calm
Kassala	1009·0	-0·1	-0·2	ESE	very strong	clear	33·4	0·0	40	+2	26	+3	20	0	4	10	–
El Fasher	–	–	–	NE	moderate	clear	29·0	+4·0	37	–	19	–	34	0	1	–	–
El Obeid	1010·4	0·0	-1·5	ENE	alm. calm	½ clouded	27·1	+0·5	37	+1	18	-1	49	0	3	15	–
Mongalla	1010·8	+1·4	+0·2	E	alm. calm	½ clouded	24·0	-2·0	35	+1	20	-1	83	0	50	88	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 27th October* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	—	calm	1/4 clouded	17.9	−0.9	26	—	13	0	69	0	0	—	—
	MATRUH	1017.2	−2.3	—	—	calm	clouded	20.2	+0.4	25	—	16	—	89	0	0	19	slight
	ALEXANDRIA ...	1015.6	−2.8	−1.6	NNE	very light	1/2 clouded	21.7	−0.4	29	+2	20	+1	59	0	0	6	smooth
	PORT SAID ...	1014.6	−2.9	−1.3	W	light	clear	22.9	−0.1	28	0	19	−1	75	0	0	2	smooth
LOWER EGYPT	QURASHÎYA ...	1015.5	−2.1	−1.7	—	calm	3/4 clouded	18.8	−1.0	28	0	13	0	92	0	0	1	—
	SUEZ...	1015.4	−2.9	−0.5	NNE	alm. calm	clear	21.0	+0.8	29	0	16	−1	74	0	0	1	calm
	CAIRO HELWÂN ...	1015.1	−2.8	−1.5	NW	alm. calm	clear	18.4	−1.8	26	−2	16	−1	80	0	0	0	—
	CAIRO GÎZA... ...	1015.4	−2.9	−1.2	—	calm	1/2 clouded	19.8	+0.3	27	−1	14	0	83	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	20.0	−0.1	28	−2	16	0	83	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1015.1	−2.8	−3.5	—	calm	clear	20.6	−0.4	30	+2	16	+3	74	—	—	—	—
	MINYA	—	—	—	N	very light	clear	21.5	−0.5	30	+3	17	+2	71	—	—	—	—
	ASYÛT	1014.0	−3.6	−1.2	WNW	very light	clear	22.2	+0.4	29	0	18	+2	52	—	—	—	—
	QENA	—	—	—	NW	very light	clear	24.3	−2.2	35	+1	17	−1	69	—	—	—	—
	ASWÂN	1011.8	−5.8	−2.1	N	very light	clear	25.2	+3.3	37	+3	22	+3	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.4	−1.5	−2.2	NNW	alm. calm	clear	25.2	−1.4	37	+3	21	+3	29	—	—	—	—
	MEROWE	1008.7	−1.6	−4.5	NW	light	clear	31.0	−0.5	40	+2	25	+5	38	0	0	—	—
	ATBARA	1008.2	−2.6	−2.4	E	alm. calm	clear	29.0	−1.0	39	+2	24	+2	24	0	0	1	—
	KHARTOUM ...	1007.8	−1.4	−1.4	ENE	alm. calm	clear	29.5	+1.0	39	+1	24	+1	29	0	0	4	—
EAST SUDAN	PORT SUDAN ...	1012.2	−1.6	−0.4	E	light	1/2 clouded	32.6	+0.4	34	+2	22	−2	63	0	0	8	calm
	KASSALA																	—
	WAD MEDANI ...	1007.4	−1.4	−1.8	SW	alm. calm	clear	29.0	+0.8	40	+1	24	+2	53	0	4	13	—
	ROSEIRES ...	1010.0	−2.7	+0.1	SW	alm. calm	clear	27.1	+0.9	39	+2	16	−3	61	0	29	29	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSE	very light	clear	26.0	+1.0	37	—	15	—	36	0	1	—	—
	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°

General Situation.

The pressure over the Northern Mediterranean has now become very high, but falling pressure over Egypt indicates that we are likely to be affected by a depression over Asia Minor.

Upper winds at Helwân at 8h 45m

Wind at 500 metres N 10 km. per hr.
1000 " N 10 " " "
2000 " N 15 " " "
3000 " W 25 " " "
4000 " NW 35 " " "

Forecast for 24 hours from noon to-day

Moderate north-westerly winds. Cloudy and cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	−1	19.1
Gîza	73	+5	18.3
Helwân ...	60	+6	17.3

Approximate discharge at Aswân

	1920	1919	
Oct. 27,	4470	3280	m³ per sec.
" 26,	4550	3320	" " "

*Remark: * Khashm el Girba gauge reading for Oct. 21, 1920 is 11.90 m.*

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 25	11.72	−0.37	11.73	−0.35
Malakal ...	14	" 25	12.22	−0.17	12.22	−0.17
Roseires ...	14	" 26	15.70	+0.65	15.88	+0.65
Khartoum ...	14	" 26	13.85	+0.17	13.98	+0.26
Kh. el Girba *	14	" 26	11.50	+0.13	11.60	+0.20
Atbara ...	14	" 26	12.84	+0.12	12.92	+0.14
Wâdi Halfa..	14	" 27	5.56	+0.13	5.66	+0.15
Aswân Res...	—	" 27	94.72	—	94.77	—
" D.S...	14	" 27	89.98	+0.18	90.04	+0.18
El Leisi ...	14	" 27	22.22	−0.01	22.25	0.00
Roda (Cairo)	14	" 27	18.36	−0.14	18.38	−0.16

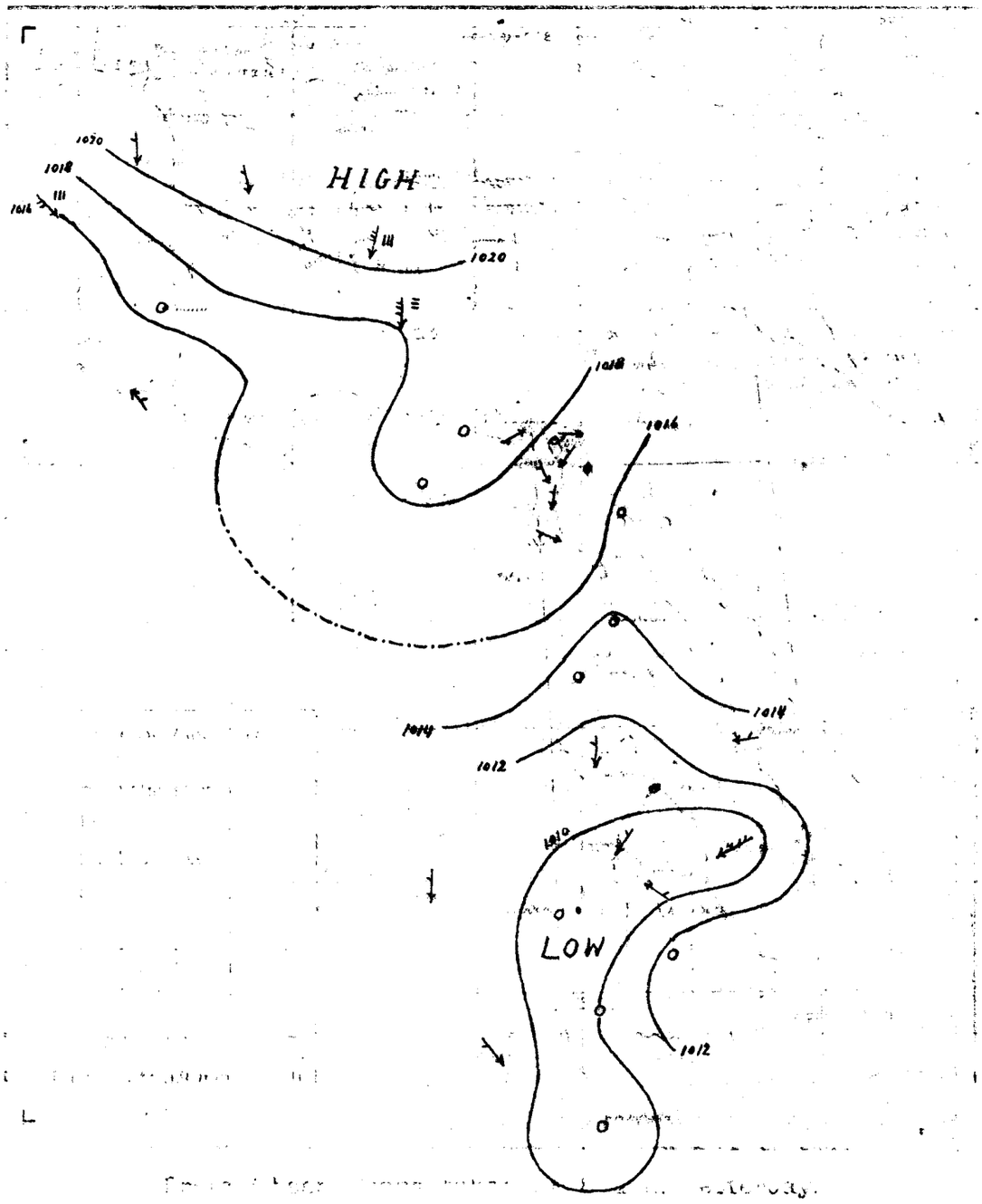
NOTE. A dash means that figures are not available.

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

18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

26 · 10 · 20



TARANTO	1021·2	+8·0	+5·0	N	light	1/4 clouded	15	-3	–	–	–	–	–	0	–	–	r. roug.
MALTA	1016·7	+1·3	-1·2	SW	dim calm	clouded	20	+1	24	+1	16	-1	–	0	–	–	smooth
ATHENS	1020·4	+4·4	+3·2	NNE	fresh	3/4 clouded	12	-2	18	-4	12	-2	–	9	–	–	moderat
CORFU	1017·9	+2·4	+0·1	N	strong	clouded	18	+3	24	+2	16	0	–	2	–	–	rough
CONSTANTINOPLE																	
Massala	1008·6	-0·4	-0·6	ENE	very strong	clear	33·2	-0·2	39	+1	25	+2	21	0	4	11	–
El Fasher	–	–	–	N	very light	1/2 clouded	25·0	-4·0	37	–	16	–	40	0	1	–	–
Wau	1010·8	+0·2	–	NW	very light	1/4 clouded	26·0	-1·0	38	–	18	–	84	0	232	101	–
Mongalla	1008·4	-2·4	-2·2	NNW	dim calm	1/4 clouded	26·0	+2·0	35	+1	20	-1	69	0	50	92	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 28th October* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm·calm	clear	17·1	−0·8	27	—	12	−1	71	0	0	—	—
	MATRUH	1011·8	−5·4	—	E	light	½clouded	20·2	0·0	25	—	16	—	89	0	0	20	slight
	ALEXANDRIA ...	1011·6	−4·0	−5·6	ESE	very light	¾clouded	19·7	−2·0	25	−2	16	−3	68	0	0	6	smooth
	PORT SAID ...	1012·4	−2·2	−3·5	SSE	very light	mist	21·0	−1·9	26	−2	17	−3	74	0	0	2	very smooth
LOWER EGYPT	QURASHÎYA ...	1011·5	−4·0	−5·7	—	calm	½clouded	18·2	−0·6	26	−2	12	−1	83	0	0	1	—
	SUEZ...	1011·9	−3·5	−4·0	N	alm·calm	clear	19·2	−1·8	27	−2	14	−3	72	0	0	1	calm
	CAIRO HELWÂN ...	1011·0	−4·1	−5·6	—	calm	clouded	17·4	−1·0	25	−3	17	+1	75	0	0	0	—
	CAIRO GÎZA... ...	1011·1	−4·3	−5·5	—	calm	mist	19·0	−0·8	26	−2	16	+2	78	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾clouded	18·9	−1·1	26	−3	14	−2	78	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1010·7	−4·4	−7·9	SE	alm·calm	½clouded	20·1	−0·5	28	0	13	0	45	—	—	—	—
	MINYA	—	—	—	N	very light	clear	21·0	−0·5	29	+2	18	+3	78	—	—	—	—
	ASYÛT	1011·4	−2·6	−3·8	SSW	very light	clear	20·2	−2·0	28	−1	16	+1	57	—	—	—	—
	QENA	—	—	—	NW	very light	clear	23·8	−0·5	32	−2	16	−2	63	—	—	—	—
	ASWÂN	1010·0	−1·8	−3·9	—	calm	clear	26·0	+0·8	36	+2	22	+3	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·2	−3·2	−5·4	NW	alm·calm	clear	27·8	+2·6	37	+3	22	+4	37	—	—	—	—
	MEROWE	1007·4	−1·3	−5·8	N	light	clear	30·0	−1·0	41	+3	24	+4	29	—	—	—	—
	ATBARA	1007·2	−1·0	−3·4	SE	alm·calm	clear	29·6	+0·6	38	+1	24	+2	22	0	0	1	—
	KHARTOUM ...	1006·4	−1·4	−2·8	E	moderate	½clouded	29·5	0·0	39	+1	26	+3	29	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1011·1	−1·1	−1·5	E	light	¼clouded	32·1	−0·5	33	+1	21	−3	54	0	0	8	~~calm~~
	KASSALA																	—
	WAD MEDANI ...	1006·7	−0·7	−2·5	S	alm·calm	clear	31·1	+2·1	39	0	23	+1	38	0	4	14	—
	ROSEIRES ...	1008·3	−1·7	−1·6	SW	alm·calm	clear	27·1	0·0	39	+2	14	−5	59	0	29	30	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1007·8	−1·3	−4·8	SW	very light	¼clouded	26·4	+2·2	38	+2	19	0	61	0	3	17	—
	MALAKAL... ...	1007·0	−4·5	−3·6	—	calm	clear	27·0	+0·7	35	+1	—	—	77	0	57	73	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

A deep depression again formed over Malta yesterday and is giving rise to a big fall in pressure over Egypt. Conditions are very unsettled.

Upper winds at Helwân at 8h 45m

Wind at	*500 metres*	*ESE*	*15*	*km. per hr.*
	1000 "	*ESE*	*25*	" "
	2000 "	*SE*	*25*	" "
	2450 "	*S*	*20*	" "

Forecast for 24 hours from noon to-day

Light to moderate southerly winds. 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	16·3
Gîza	69	+1	17·7
Helwân ...	65	+11	16·6

Approximate discharge at Aswân

	1920	1919	
Oct. 27,	*4470*	*3280*	m³ per sec.
" *26,*	*4550*	*3320*	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*Oct. 26*	*11·73*	*−0·38*	*11·72*	*−0·37*
Malakal ...	14	" *27*	*12·22*	*−0·18*	*12·22*	*−0·17*
Roseires ...	14	" *27*	*15·52*	*+0·45*	*15·70*	*+0·55*
Khartoum ...	14	" *27*	*13·74*	*+0·14*	*13·85*	*+0·17*
Kh. el Girba .	14	" *26*	*11·50*	*+0·13*	*11·60*	*+0·20*
Atbara ...	14	" *27*	*12·77*	*+0·12*	*12·84*	*+0·12*
Wâdi Halfa..	14	" *28*	*5·52*	*+0·16*	*5·56*	*+0·13*
Aswân Res...	—	" *27*	*94·72*	—	*94·77*	—
" D.S...	14	" *27*	*89·98*	*+0·18*	*90·04*	*+0·18*
El Leisi ...	14	" *28*	*22·16*	*−0·04*	*22·22*	*−0·01*
Roda (Cairo)	14	" *27*	*18·36*	*−0·14*	*18·38*	*−0·16*

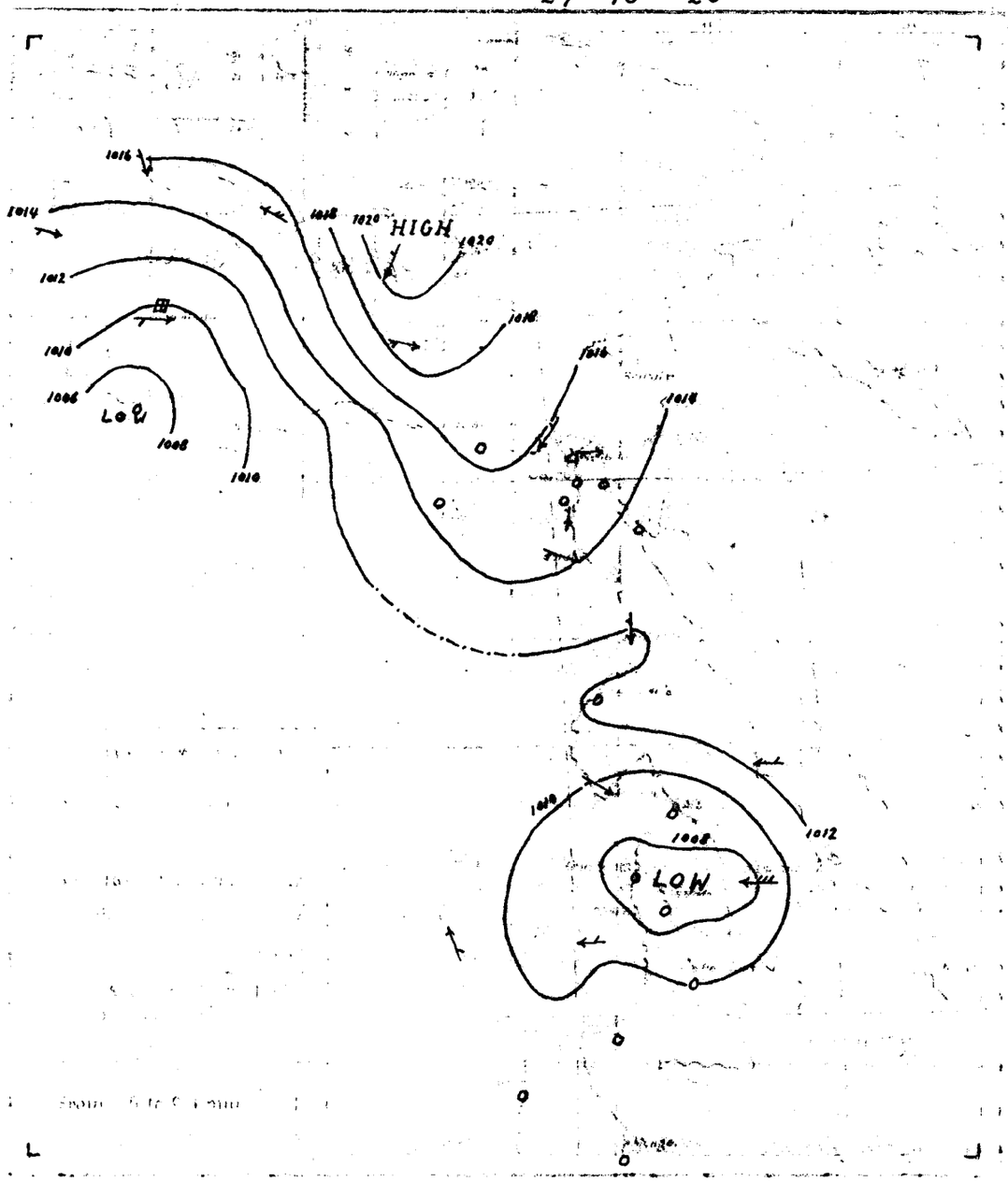
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M

27 · 10 · 20



TARANTO	1015·0	-6·2	-1·2	SE	moderate	clouded	16	+1	—	—	—	—	—	0	—	—	moderate
[illegible]	1009·6	-7·1	-8·3	W	very light	thunder-storm	15	-5	23	0	14	-3	—	30	—	—	n. rough
[illegible]	1020·4	0·0	+3·2	NNE	very light	¼ clouded	9	-3	15	-7	8	-6	—	0	—	—	v. smooth
[illegible]	1018·8	+0·9	+1·2	W	light	¼ clouded	15	-3	19	-3	15	-1	—	traces	—	—	moderate
Kassala	1007·4	-1·2	-1·8	E	very strong	clear	33·4	+0·2	39	+1	26	+3	19	0	4	11	—
El Obeid	1009·1	0·0	-3·5	E	very light	clear	24·2	-4·2	37	+1	17	-2	68	0	3	17	—
Malakal	1011·5	+1·5	+0·9	—	calm	¼ clouded	26·3	-1·7	35	+1	—	—	82	0	57	71	—
Wau	1011·4	+0·6	—	SW	alm·calm	¼ clouded	26·0	0·0	36	—	18	—	84	0	232	104	—
Mongalla	1009·6	+1·2	-1·0	SW	alm·calm	¼ clouded	24·0	-2·0	36	+2	18	-3	67	0	50	95	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 29th October* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	18.2	+1.1	32	—	14	+2	70	0	0	—	—
	MATRUH	1009.4	-2.4	—	SW	very light	clear	19.8	-0.4	30	—	15	—	64	0	0	21	smooth
	ALEXANDRIA ...	1009.0	-2.6	-8.2	WSW	light	clear	21.0	+1.3	29	+3	14	-5	38	0	0	7	slight
	PORT SAID ...	1009.0	-3.4	-6.9	W	moderate	clear	22.5	+1.5	25	-3	20	+1	56	0	0	2	very smooth
LOWER EGYPT	QURASHÎYA ...	1009.2	-2.3	-8.0	—	calm	clear	19.9	+1.7	28	0	12	-1	58	0	0	1	—
	SUEZ...	1010.8	-1.1	-5.1	S	very light	clear	25.0	+5.8	27	-2	20	+3	84	0	0	1	smooth
	CAIRO HELWÂN ...	1011.0	0.0	-5.6	SE	light	clear	21.1	+3.7	30	+2	19	+3	68	0	0	0	—
	CAIRO GÎZA... ...	1011.8	+0.7	-4.8	SW	alm. calm	clear	21.5	+2.5	31	+3	13	-1	80	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.8	+1.9	31	+2	18	+2	43	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1011.4	+0.7	-7.2	SW	alm. calm	clear	19.8	-0.3	31	+3	13	+1	47	—	—	—	—
	MINYA	—	—	—	NE	very light	clear	21.3	+0.3	30	+3	18	+3	74	—	—	—	—
	ASYÛT	1012.7	+1.3	-2.5	ESE	alm. calm	clear	21.7	+1.5	28	-1	17	+2	55	—	—	—	—
	QENA	—	—	—	NW	very light	clear	24.3	+0.5	33	-1	16	-2	62	—	—	—	—
	ASWÂN	1011.1	+1.1	-2.8	—	calm	1/4 clouded	28.5	+2.5	39	+5	24	+5	49	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.6	+2.4	-3.0	—	calm	1/4 clouded	28.6	+0.8	38	+4	24	+7	31	—	—	—	—
	MEROWE	1009.2	+1.8	-4.0	NW	alm. calm	clear	30.1	+0.1	41	+3	25	+5	34	0	0	—	—
	ATBARA	1008.2	+1.0	-2.4	W	very light	1/4 clouded	31.3	+1.7	38	+1	25	+3	21	0	0	1	—
	KHARTOUM ...	1008.8	+2.4	-0.4	ENE	very light	1/4 clouded	27.0	-2.5	38	0	23	0	39	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012.3	+1.2	-0.3	—	calm	1/2 clouded	30.2	-1.9	34	+2	25	+1	65	0	0	8	calm
	KASSALA	1007.6	+1.0	-1.6	E	strong	clear	33.0	-0.2	40	+2	24	+1	22	0	4	12	—
	WAD MEDANI ...	1009.4	+2.7	-0.5	SW	alm. calm	clear	30.3	-0.8	40	+1	22	0	24	0	4	14	—
	ROSEIRES ...	1007.5	-0.8	-2.4	SE	alm. calm	clear	27.6	+0.5	38	+1	14	-5	58	0	29	31	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	very light	3/4 clouded	26.0	+3.0	37	—	14	—	42	0	1	—	—
	EL OBEID... ...	1008.8	+1.0	-3.8	S	light	1/4 clouded	26.3	-0.1	38	+2	18	-1	73	3	6	18	—
	MALAKAL... ...	1008.3	+1.3	-2.3	—	calm	clear	28.5	+1.5	38	+4	—	—	74	5	62	76	—
	WAU	1010.0	-0.2	—	—	calm	1/4 clouded	26.0	0.0	38	—	18	—	84	0	232	112	—
	MONGALLA ...																	

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

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	-11	17.3
Gîza	63	-5	16.6
Helwân ...	46	-8	15.9

Approximate discharge at Aswân

	1920	1919	
Oct. 29	4290	3150	m³ per sec.
,, 28	4380	3210	,, ,, ,,

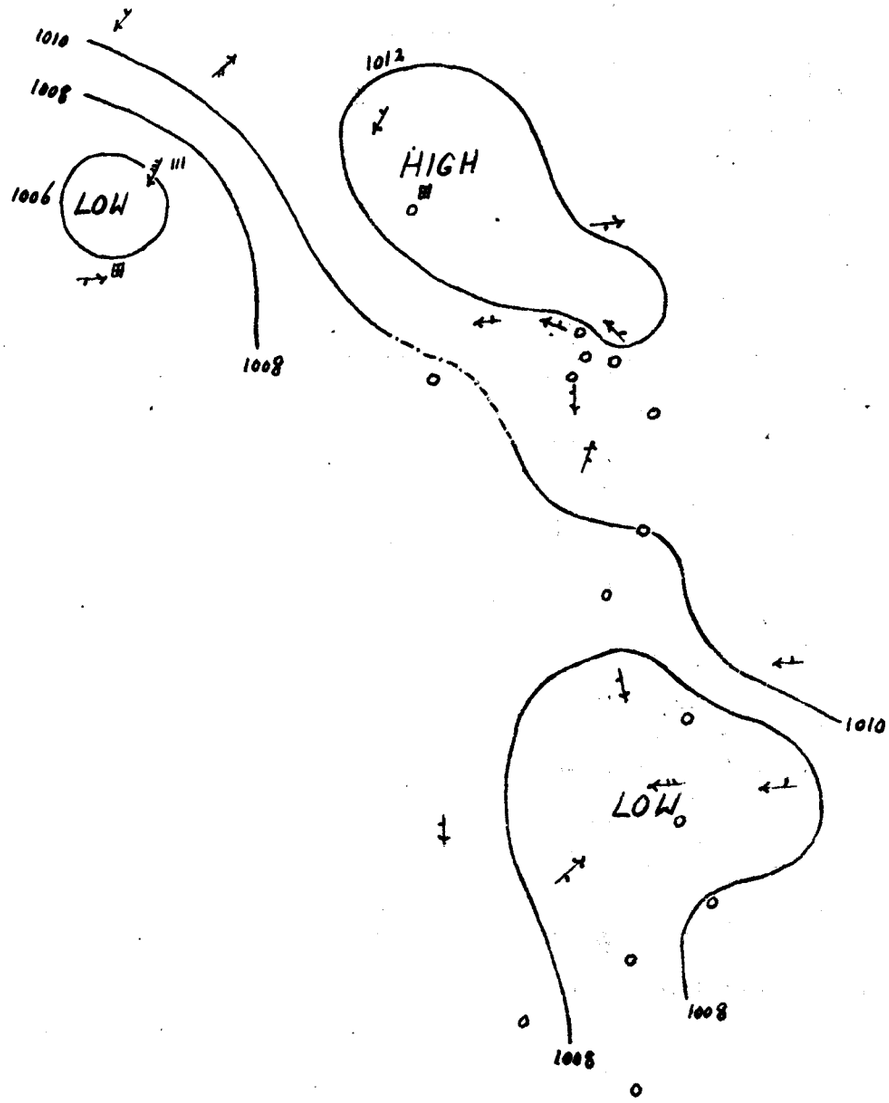
GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 28	11.52	-0.62	11.55	-0.57
Malakal ...	14	28	12.22	-0.18	12.22	-0.18
Roseires ...	14	29	15.27	+0.34	15.39	+0.42
Khartoum ...	14	28	13.70	+0.16	13.74	+0.14
Kh. el Girba .	14	28	11.40	+0.07	11.46	+0.11
Atbara ...	14	28	12.71	+0.11	12.77	+0.12
Wâdi Halfa ..	14	29	5.56	+0.26	5.52	+0.16
Aswân Res...		29	94.61	—	94.67	—
,, D.S...	14	29	89.83	+0.18	89.91	+0.17
El Leisi ...	14	29	22.13	-0.02	22.16	-0.04
Roda (Cairo)	14	29	18.27	-0.16	18.33	-0.14

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

28.10.20



Taranto	1011.0	-4.0	-5.0	WSW	fresh	clear	15	-1	–	–	–	–	–	0	–	–	rough
	1005.8	-3.8	-12.1	NNE	very strong	clouded	19	+4	20	-3	15	-2	–	8	–	–	high
	1012.2	-8.2	-5.0	NNE	light	clouded	10	+1	15	-6	8	-6	–	0	–	–	smooth
	1012.7	-6.1	-4.9	–	calm	raining	13	-2	17	-5	12	-4	–	10	–	–	very smooth
	1010.6	-1.3	-5.2	W	very light	clear	18	0	23	-3	12	-2	–	drops	–	–	very smooth
Kassala	1006.6	-0.8	-2.6	E	light	clear	33.2	-0.2	40	+2	25	+2	21	0	4	12	–
El Fasher	–	–	–	N	very light	clear	23.0	-3.0	37	–	14	–	44	0	1	–	–
Wau	1010.2	-1.2	–	SW	alm. calm	1/4 clouded	26.0	0.0	38	–	18	–	84	0	232	108	–
Mongalla	1006.6	-3.0	-4.0	NE	alm. calm	1/2 clouded	26.0	+2.0	36	+2	19	-2	76	0	50	99	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 30th October* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	—	calm	1/4 clouded	19.1	+0.9	28	—	14	+2	61	0	0	—	—
	MATRUH	1017.9	+8.5	—	NE	alm. calm	1/2 clouded	21.7	+1.9	27	—	18	—	68	0	0	21	smooth
	ALEXANDRIA ...	1016.7	+7.7	-0.5	N	very light	1/4 clouded	21.2	+0.2	28	+2	21	+2	65	0	0	7	smooth
	PORT SAID ...	1014.0	+5.0	-1.9	W	light	mist	21.0	-1.5	30	+3	19	0	75	0	0	2	very smooth
LOWER EGYPT	QURASHÎYA ...	1016.4	+7.2	-0.8	—	calm	1/4 clouded	20.0	+0.1	29	+1	12	-1	79	0	0	1	—
	SUEZ...	1016.7	+5.9	+0.8	E	alm. calm	clear	23.0	-2.0	30	+1	17	0	38	0	0	1	calm
	CAIRO HELWÂN ...	1017.2	+6.2	+0.6	—	calm	1/2 clouded	21.6	+0.5	30	+2	18	+2	39	0	0	0	—
	CAIRO GÎZA... ...	1017.2	+5.4	+0.6	—	calm	clouded	21.3	-0.2	31	+3	14	0	59	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	21.0	+0.2	31	+2	18	+2	58	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1016.4	+5.0	-2.2	SSW	alm. calm	1/4 clouded	20.2	+0.4	32	+5	14	+2	55	—	—	—	—
	MINYA	—	—	—	NNW	very light	1/4 clouded	21.1	-0.2	30	+3	18	+3	74	—	—	—	—
	ASYÛT	1016.4	+3.7	+1.2	NNW	alm. calm	1/4 clouded	21.7	0.0	30	+1	17	+2	62	—	—	—	—
	QENA	—	—	—	NW	very light	clear	22.7	-1.6	34	0	17	-1	64	—	—	—	—
	ASWÂN	1013.6	+2.5	-0.3	NE	alm. calm	clear	25.3	-3.2	39	+5	22	+4	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.8	+2.2	-0.8	—	calm	clear	26.6	-2.0	38	+4	22	+5	29	—	—	—	—
	MEROWE	1011.0	+1.8	-2.2	NNE	very light	clear	30.8	+0.7	42	+5	25	+5	32	0	0	—	—
	ATBARA	1010.7	+2.5	+0.1	N	very light	clear	28.3	-3.0	38	+1	23	+1	32	0	0	1	—
	KHARTOUM ...	1009.8	+1.0	+0.6	—	calm	clear	30.0	+3.0	39	+2	24	+2	35	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013.2	+0.9	+0.6	N	light	3/4 clouded	30.2	0.0	34	+2	26	+2	63	0	0	9	calm
	KASSALA																	—
	WAD MEDANI ...	1011.0	+1.6	+1.1	SE	alm. calm	clear	28.2	-2.1	41	+2	21	-1	29	0	4	14	—
	ROSEIRES ...	1012.0	+4.5	+2.1	SE	alm. calm	clear	22.3	-5.3	38	+1	14	-5	96	0	29	32	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1009.6	+0.8	+3.0	SW	light	clear	29.0	+2.7	38	+2	19	0	52	0	6	18	—
	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°

General Situation.

The depression passed much more rapidly than usual from Malta to Cyprus. It is now east of Cyprus, and a sharp rise in the pressure over Egypt has resulted. A high-pressure system has again been established over the Mediterranean.

Upper winds at Helwân at 9 15 a.m.
Wind at 1000 metres N 15 km. per hr.
" 3000 " WSW 40 " " "

Forecast for 24 hours from noon to-day

Light to moderate north-westerly winds. Much cumulus cloud. Possibly rain on the coast.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	41	-27	16.6
Gîza	57	-11	17.1
Helwân ...	41	-13	15.9

Approximate discharge at Aswân

	1920	1919	
Oct. 30,	4230	3100	m³ per sec.
" 29,	4290	3150	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 28	11.52	-0.62	11.55	-0.57
Malakal ...	14	" 28	12.22	-0.18	12.22	-0.18
Roseires ...	14	" 29	15.27	+0.34	15.39	+0.42
Khartoum ...	14	" 28	13.70	+0.16	13.74	+0.14
Kh. el Girba .	14	" 28	11.40	+0.07	11.46	+0.11
Atbara ...	14	" 28	12.71	+0.11	12.77	+0.12
Wâdi Halfa ..	14	" 30	5.58	+0.35	5.56	+0.26
Aswân Res...	—	" 30	94.56	—	94.61	—
" D.S...	14	" 30	89.78	+0.19	89.83	+0.18
El Leisi ...	14	" 30	22.11	+0.02	22.13	-0.02
Roda (Cairo)	14	" 30	18.21	-0.16	18.27	-0.16

NOTE. A dash means that figures are not available.

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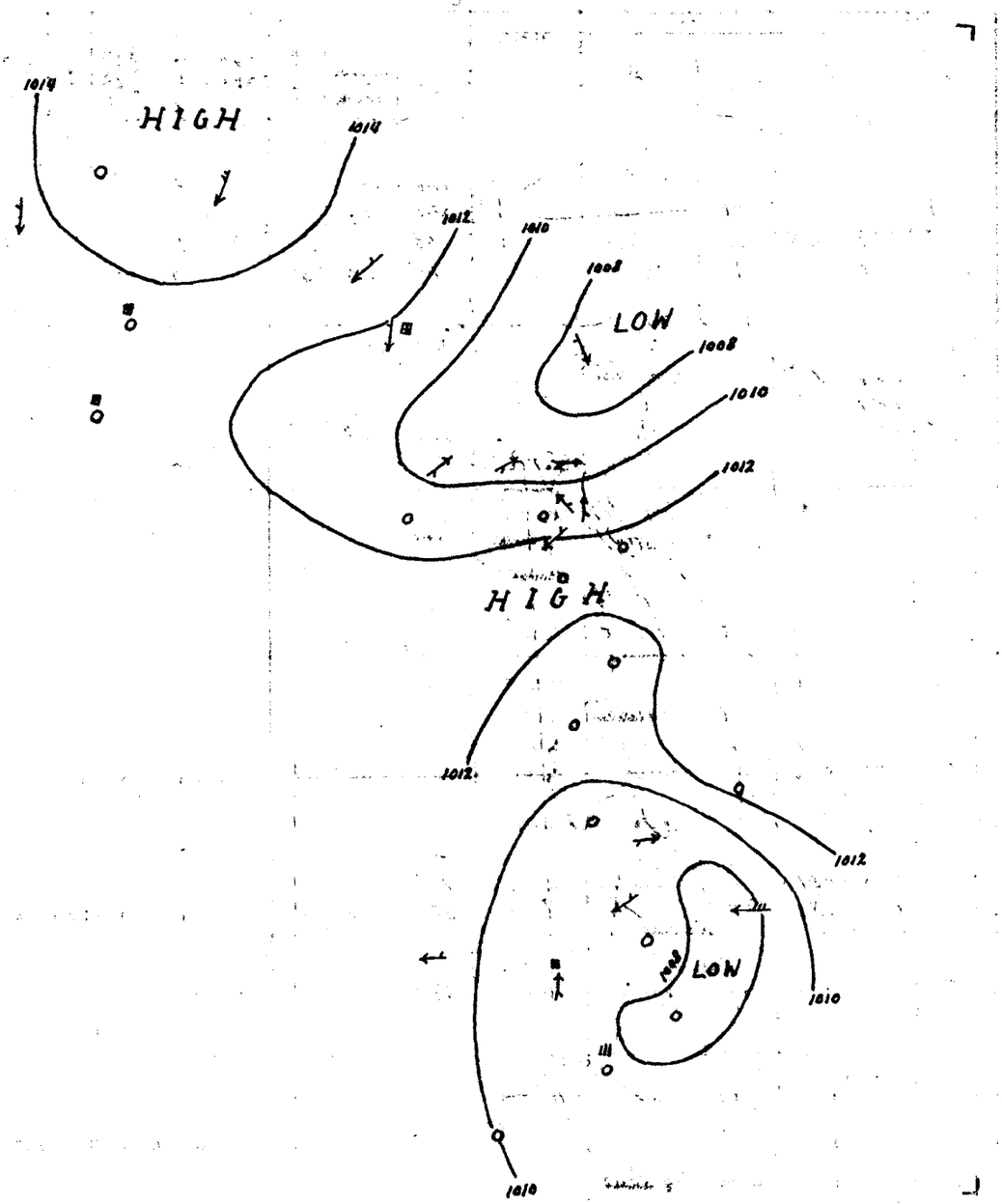
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND RAN

29 · 10 · 20



TARANTO	1014·3	+3·3	-1·7	NNE	moderate	clouded	14	-1	–	–	–	–	–	drops	–	–	v·rough
	1012·8	+7·0	-5·1	NW	alm·calm	½clouded	17	-2	19	-4	16	-1	–	17	–	–	moderate
	1013·5	+1·3	-3·7	NE	very light	½clouded	11	+1	13	-8	9	-5	–	0	–	–	v·smooth
	1011·5	-1·2	-6·0	N	very light	clouded	15	+2	15	-7	12	-4	–	30	–	–	smooth
	1007·1	-3·5	-8·8	NNW	very light	½clouded	20	+2	23	-3	13	-1	–	0	–	–	moderate

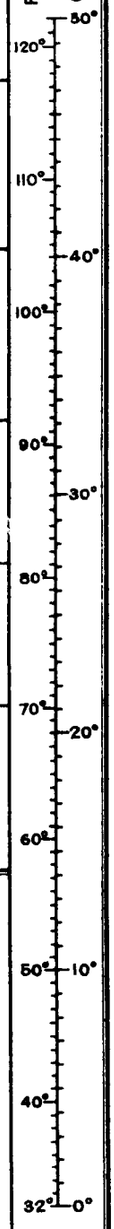
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 31st October* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	very light	clear	17.9	-1.2	29	—	14	+2	71	0	0	—	—
COAST	MATRUH	1018.6	+0.7	—	E	alm-calm	½clouded	21.0	-0.7	23	—	16	—	65	0	0	22	smooth
COAST	ALEXANDRIA ...	1016.8	+0.1	-0.4	NE	alm-calm	clouded	20.0	-1.2	27	+1	18	-1	61	0	0	7	v. smooth
COAST	PORT SAID ...	1017.6	+3.6	+1.7	NW	very light	clear	22.3	+1.3	25	-2	20	+1	53	0	0	2	slight
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1018.4	+1.7	+2.5	NNE	alm-calm	clear	18.3	-4.7	30	+1	16	0	79	0	0	1	calm
LOWER EGYPT	CAIRO HELWÂN ...	1018.0	+0.8	+1.4	NE	light	clear	19.0	-2.6	26	-2	16	0	59	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.8	+1.6	-2.2	—	calm	clear	19.5	-1.8	28	0	12	-2	60	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	18.9	-2.1	28	-1	16	0	65	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1017.4	+1.0	-1.8	NNW	very light	clear	19.0	-1.2	30	+3	15	+3	74	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	20.5	-0.6	30	+3	18	+3	78	—	—	—	—
UPPER EGYPT	ASYÛT	1018.2	+1.8	+2.3	WNW	alm-calm	clear	21.6	-0.1	28	-1	17	+2	74	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	23.4	+0.7	33	-1	16	-2	62	—	—	—	—
UPPER EGYPT	ASWÂN	1015.1	+1.5	+1.2	NNE	alm-calm	¼clouded	24.8	-0.5	38	+4	20	+2	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.4	+1.6	+0.2	—	calm	clear	25.4	-1.2	38	+4	19	+2	34	—	—	—	—
NORTH SUDAN	MEROWE	1011.9	+0.9	-1.3	NNE	light	clear	29.0	-1.8	40	+3	24	+4	31	0	0	—	—
NORTH SUDAN	ATBARA	1010.8	+0.1	+0.2	NNE	alm-calm	clear	30.0	+1.7	36	-1	24	+2	25	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1009.9	+0.1	0.0	NNE	very light	clear	28.0	-2.0	38	+1	23	+1	37	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013.8	+0.6	+1.2	N	alm-calm	¼clouded	30.4	+0.2	33	+1	24	0	62	0	0	9	calm
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1010.3	-0.7	+0.4	SW	alm-calm	clear	29.4	+1.2	40	+1	21	-1	38	0	4	15	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1012.2	-0.5	+1.6	—	calm	clear	28.5	+2.0	33	-1	—	—	67	0	62	81	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	

Comparison of Thermometric Scales: Fahrenheit / Centigrade



General Situation.

The pressure over Egypt has risen further and the high-pressure system will probably be maintained for some days.

Upper winds at Helwân at 8h 45m

Wind at	*500 metres*	*NE*	*10*	*km. per hr.*
	1000	*N*	*25*	" "
	2000	*NW*	*25*	" "
	3000	*WNW*	*45*	" "
	4000	*WNW*	*70*	" "

Forecast for 24 hours from noon to-day

Moderate to fresh northerly winds.

Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	61	-7	16.9
Gîza	61	-7	18.0
Helwân ...	45	-9	16.3

Approximate discharge at Aswân

	1920	1919	
Oct. 31,	*4230*	*3040*	m³ per sec.
" 30,	*4230*	*3100*	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*Oct. 30*	*11.51*	*-0.66*	*11.52*	*-0.64*
Malakal ...	14	" *29*	*12.22*	*-0.18*	*12.22*	*-0.18*
Roseires ...	14	" *30*	*15.15*	*+0.28*	*15.27*	*+0.34*
Khartoum ...	14	" *29*	*13.67*	*+0.21*	*13.70*	*+0.16*
Kh. el Girba .	14	" *29*	*11.34*	*+0.04*	*11.40*	*+0.07*
Atbara ...	14	" *28*	*12.71*	*+0.11*	*12.77*	*+0.12*
Wâdi Halfa..	14	" *31*	*5.56*	*+0.41*	*5.58*	*+0.35*
Aswân Res...	—	" *31*	*94.57*	—	*94.56*	—
" D.S...	14	" *31*	*89.78*	*+0.26*	*89.78*	*+0.19*
El Leisi ...	14	" *31*	*22.11*	*+0.09*	*22.11*	*+0.02*
Roda (Cairo)	14	" *31*	*18.23*	*-0.08*	*18.21*	*-0.16*

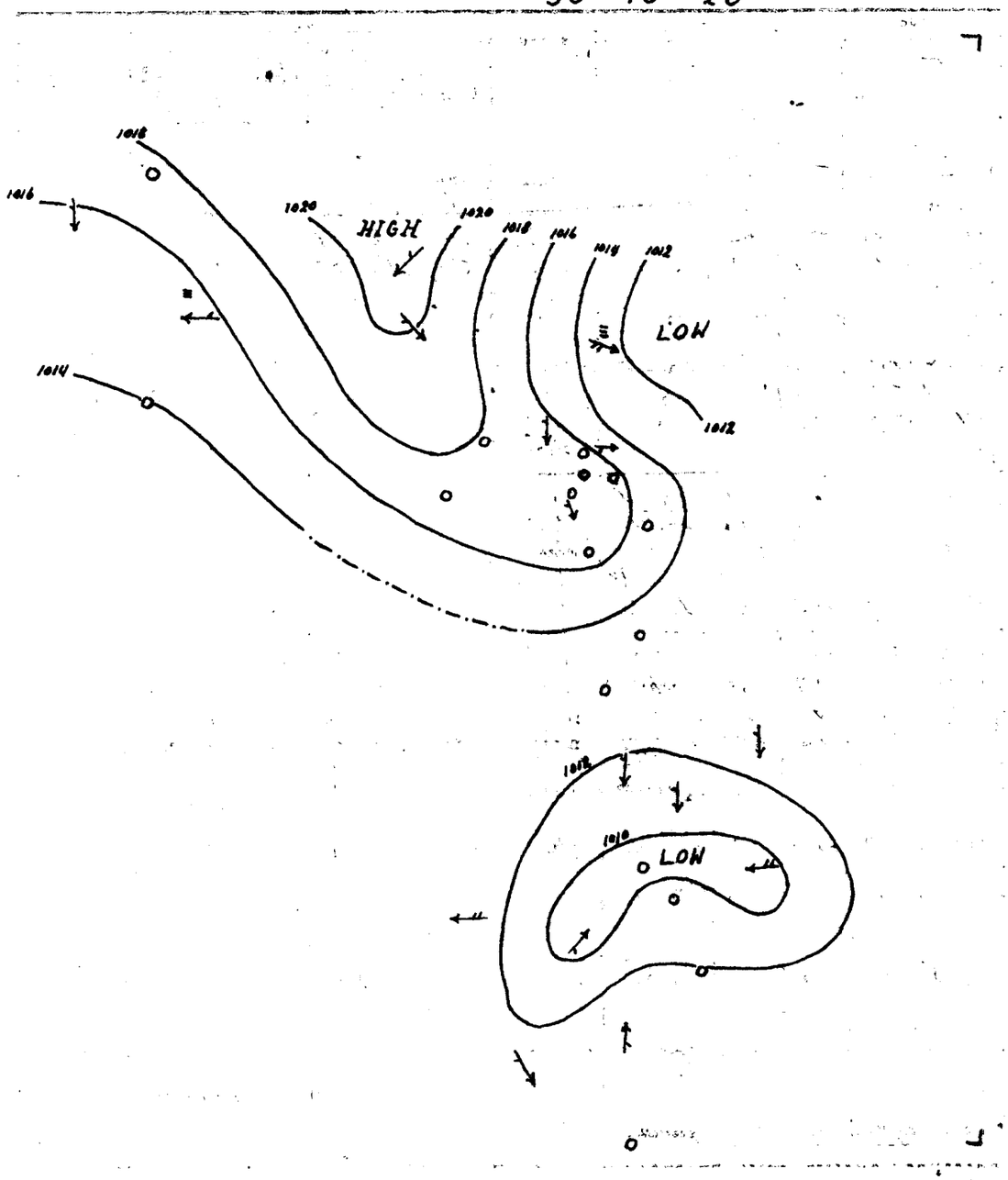
NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 3 A.M.

30 · 10 · 20



TARANTO																	
	1015.4	+2.6	-2.5	E	light	thunderstorm	18	+1	20	-3	17	+1	–	1	–	–	moderate
	1021.0	+7.5	+3.8	NE	light	raining	9	-2	16	-5	9	-4	–	deep	–	–	smooth
	1019.6	+8.1	+2.1	NW	verylight	clouded	12	-3	18	-4	11	-4	–	0	–	–	smooth
	1012.0	+4.9	-3.9	WNW	moderate	clear	20	0	27	+1	15	+1	–	2	–	–	r. rough
Massala	1008.8	+1.2	-0.4	E	fresh	clear	33.8	+0.8	39	+1	24	+1	23	0	4	13	–
El Fasher	–	–	–	E	moderate	½clouded	27.0	+1.0	38	–	17	–	37	0	1	–	–
Malakal	1012.7	+4.4	+2.1	S	verylight	½clouded	26.5	-2.0	33	-1	–	–	77	0	62	78	–
Wau	1013.1	+3.1	–	NW	verylight	½clouded	25.0	-1.0	36	–	19	–	84	0	232	116	–
Mongalla	1010.8	+2.6	+0.2	ENE	alm.calm	½clouded	25.0	-1.0	31	-3	21	0	84	0	50	106	–

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of OCTOBER, 1920.

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
Port Sudan ...	1	Barometer	1010·5	Wâdi Halfa ...	15	Maximum	—
,,	2	Wind direction	N	Mongalla ...	16	State of sky	¼ Clouded
Mongalla ...		Maximum	—	Matruh... ...	17	,,	Clear
,,		State of sky	½ Clouded	Port Sudan ...	18	,,	¼ Clouded
Qasr el Gebali.	3	Wind direction	NNE	,,		Maximum	34
Kassala... ...		,,	SSW	Atbara	19	Wind direction	Calm
Mongalla ...		,,	SSW	Mongalla ...		,,	WSW
,,		Maximum	—	,,		State of sky	Clouded
,,		Rainfall	30	,,		8 a.m. temp.	22·0
Qasr el Gebali.	4	Wind direction	N	,,		Humidity	91
Mongalla ...		Rainfall	2	,,		Rainfall	20
Atbara	5	Wind direction	NE	Port Sudan ...	20	Maximum	32
,,	6	Humidity	27	Mongalla ...		Wind direction	NE
Port Sudan ...		Maximum	36	Matruh... ...	21	State of sky	Clear
El Obeid ...		Barometer	1008·3	Mongalla ...		,,	¼ Clouded
Helwân... ...	7	Wind direction	NW	,,		Rainfall	5
Khartoum ...		Humidity	32	Alexandria ...	22	8 a.m. temp.	18·2
Port Sudan ...		Maximum	33	,,		Minimum	18
Mongalla ...		Wind direction	S	,,		Humidity	98
Qasr el Gebali.	8	8 a.m. temp.	22·7	Qurashîya ...		State of sky	Clouded
,,		Humidity	66	Wau		Maximum	—
Qena		Wind direction	NNW	Qasr el Gebali.	23	State of sky	Mist
Port Sudan ...		State of sky	Clear	Port Sudan ...		Maximum	31
Matruh... ...	9	,,	Clear	Kassala... ...		8 a.m. temp.	34·8
Qena		Wind direction	NNW	,,		Humidity	17
Port Sudan ...		State of sky	¼ Clouded	Matruh... ...	24	Wind direction	Calm
Matruh... ...	10	,,	Clear	Sîwa	25	Minimum	14
Helwân... ...		Wind direction	NW	Wâdi Halfa ...		Wind direction	Calm
Port Sudan ...	11	State of sky	¼ Clouded	Atbara		,,	NE
Kassala... ...		Wind direction	SSE	Mongalla ...		Maximum	—
Wau		,,	SW	Matruh... ...	27	State of sky	Clear
Mongalla ...		,,	WNW	Wau		Maximum	—
,,		Rainfall	15	Mongalla ...		Wind direction	NNE
Alexandria ...	12	Wind direction	SSE	Sîwa	28	Minimum	14
Port Sudan ...	13	,,	N	Alexandria ...	29	,,	19
,,		State of sky	Clear	Merowe... ...		Wind direction	WNW
Kassala... ...		Rainfall	5	Wau		,,	SW
Merowe... ...	14	Wind direction	WSW	Matruh... ...	30	State of sky	Clear
,,		8 a.m. temp.	30·7	Khartoum ...		8 a.m. temp.	29·1
,,		Humidity	18	,,		Humidity	40
Port Sudan ...		Wind direction	Calm	Wau		Maximum	—
Mongalla ...		Maximum	28	Matruh... ...	31	State of sky	Clear
,,		Rainfall	6	Malakal... ...		Maximum	—

REMARKS: Cancel Siwa Maximum Temperature from 1st to 28th, Matruh Maximum and Wau Minimum for the whole month.
Qasr el Gebali observations published on the 12th were those of the 11th.
Halve all cloud observations at Atbara, Kassala and El Fasher.
Add 5° to Port Sudan Minimum Temperature from 2nd July to 31st October inclusive.
Roseires observations are not yet corrected.

MINISTRY OF PUBLIC WORKS, EGYPT.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR OCTOBER 1920.

The Weather.

During October the pressure distribution was of a very unsettled character. The month opened with a rising barometer and the formation of a system of high pressure over Egypt and the Eastern Mediterranean, resulting in north winds and cool weather. At the end of the first week the high pressure over Cyprus broke down, and there occurred a rise in the temperature, which, however, was of short duration. Subsequently the pressure over the Balkans and Central Mediterranean became very high, with a sharp gradient towards Egypt, the distribution resembling the cold northerly type. The effects of this distribution were felt as far south as Khartoum, a steady northerly air current being produced which resulted in abnormally low temperatures. For the next week the pressure was high and fairly uniform, and the weather became warmer. During the remainder of the month the pressure over the Mediterranean was very unstable. A high pressure area was situated west of Egypt. On the 18th a deep depression formed over the western Mediterranean, and on the 23rd was centred over Malta. The high pressure of Egypt, however, persisted and the depression filled up. Warm weather prevailed during this period. Two days later the depression formed again at Malta, accompanied by thunderstorms and rough seas, and passing rapidly eastward caused a very sharp fall in the pressure over Egypt. Although heavy rain fell over practically the whole of the Mediterranean, none fell in Egypt. By the end of the month a high pressure system had again been established.

The mean pressure during the month was above normal except over the Mediterranean and Middle Egypt.

The mean temperature was above normal over North Sudan, normal over the Mediterranean and Upper Egypt, and below normal elsewhere. Except on three occasions, the temperature at night has been continuously below normal in Cairo for the past two months.

The month has been very dry, the mean-of-day relative humidity at Giza being below normal nearly every day. On the whole month the relative humidity per cent was 5 below normal.

No rain fell in Egypt. In the Sudan, except in the south, the rainfall was below normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR OCTOBER 1920.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.
	mb.	mb.	°C	°C	°C	°C	°C	°C	mm.	mm.
I. Mediterranean	1015·5	−0·7	27·8	+0·1	18·6	−0·1	23·2	0·0	0	− 10
II. Middle Egypt	1015·4	−0·9	29·1	+0·2	15·2	−2·2	22·2	−1·0	0	− 1
III. Upper Egypt	1013·7	+0·3	33·9	−0·7	20·0	+0·6	27·0	0·0	—	—
IV. North Sudan	1009·9	+0·1	39·5	+0·3	24·6	+1·4	32·0	+0·8	1	− 5
V. Red Sea	1011·9	0·0	32·7	−0·9	21·3	−2·4	27·0	−1·6	0*	− 8
VI. Central Sudan	1010·8	+0·2	36·8	−0·5	19·8	−1·1	28·3	−0·8	25	− 18
VII. South Sudan	1010·7	+0·3	34·3	+0·5	19·2	−1·1	26·8	−0·3	141†	+ 24

* For Port Sudan only. † For Mongalla and Wau.

H. KNOX-SHAW,
Director, Meteorological Service.

State of the River.

The river has maintained its promise of the end of September and the Blue Nile, River Atbara, and Main Nile were all above both the normal and last year. The Bahr el Jebel was steady until the 9th, rose from the 10th to 12th and fluctuated below the normal until the end of the month. The White Nile has risen slightly during the month, but is a little below normal. The Blue Nile at Roseires fluctuated above both the normal and last year for most of the month; at Khartoum on the average it fell at about a normal rate during the month and was a little above normal except for a few days in the middle of the month. The River Atbara fluctuated slightly above both the normal and last year. The Main Nile fell more slowly than usual and slightly above the normal and last year.

The differences of the mean levels for October 1920 from last year and from the normal for fourteen years are :—

STATIONS.	MEAN VALUES.	
	Difference from October 1919.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·17	− 0·52
Malakal	− 0·14	− 0·15
Roseires	+ 1·51	+ 0·54
Khartoum	+ 1·05	+ 0·05
Khashm el Girba	+ 0·64	+ 0·18
Wâdi Halfa	+ 0·72	+ 0·10

P. A. CURRY,
Acting Controller.

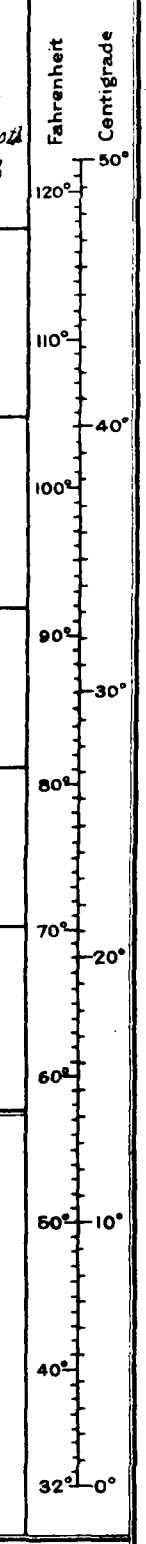
Govt. Press 6112-1920-200 ex.

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 1st November* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NE	alm. calm	clouded	19.1	+1.2	29	—	15	+3	63	0	0	—	—
COAST	MATRUH	1014.6	-4.0	—	SE	very light	clouded	17.8	-3.2	24	—	13	—	72	0	0	23	slight
COAST	ALEXANDRIA ...	1016.3	-0.5	-0.9	SE	alm. calm	clear	17.8	-2.2	26	0	17	-1	67	0	0	8	very smooth
COAST	PORT SAID ...	1016.2	-1.4	+0.3	S	alm. calm	clear	19.9	-2.4	24	-3	15	-4	67	0	0	2	smooth
LOWER EGYPT	QURASHÎYA ...	1016.6	-2.4	-0.6	—	calm	clear	18.8	+1.5	25	-2	10	-2	74	0	0	1	—
LOWER EGYPT	SUEZ...	1017.6	-0.8	+1.0	N	alm. calm	clear	17.1	-1.2	26	-2	13	-3	71	0	0	1	calm
LOWER EGYPT	CAIRO HELWÂN ...	1015.5	-2.5	-1.7	E	alm. calm	clear	17.6	-1.4	26	-2	15	-1	61	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.2	-2.6	-1.0	SW	alm. calm	clear	18.0	-1.5	26	-1	10	-4	72	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	18.6	-0.3	27	-2	14	-1	68	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1015.5	-1.9	-3.7	SSE	alm. calm	clear	18.4	-0.6	28	+1	13	+1	73	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	20.2	-0.3	29	+3	17	+2	83	—	—	—	—
UPPER EGYPT	ASYÛT	1016.7	-1.5	+0.8	ESE	alm. calm	clear	20.4	-1.2	27	-1	17	+3	54	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	21.6	-1.8	32	-1	15	-2	59	—	—	—	—
UPPER EGYPT	ASWÂN	1014.8	-0.3	+0.9	—	calm	clear	23.6	-1.2	34	+1	18	0	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.8	-1.6	-1.4	—	calm	clear	23.4	-2.0	36	+3	17	+1	33	—	—	—	—
NORTH SUDAN	MEROWE	1011.1	-0.8	-2.8	NE	moderate	clear	29.3	+0.3	39	+2	23	+4	20	~~0~~	~~0~~	—	—
NORTH SUDAN	ATBARA	1010.7	-0.1	+0.1	E	alm. calm	clear	28.0	-2.0	38	+2	23	+2	17	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1009.1	-0.8	-0.8	E	moderate	clear	29.8	+1.8	36	-1	23	+1	40	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013.1	-0.7	-0.1	N	light	½ clouded	28.5	-1.9	32	+1	20	-4	61	0	0	10	~~calm~~
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1009.6	-0.7	-0.3	NW	very light	clear	26.3	-3.1	39	0	20	-2	37	0	4	15	—
EAST SUDAN	ROSEIRES ...	1010.0	-0.2	+0.1	SSW	alm. calm	clear	—	—	38	+1	14	-5	—	0	29	33	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1009.8	-0.9	-3.4	SE	very light	clear	27.4	+0.1	37	+1	18	0	74	0	6	19	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—



General Situation.

A depression is forming over the western Mediterranean, but the pressure is still high over Egypt. The centre of the high-pressure appears to be moving east.

Upper winds at Helwân at 8h 45m

Wind at 500 metres	E	15	km.	per hr.
1000 "	ESE	5	"	"
2000 "	NW	30	"	"
3000 "	NW	45	"	"
4000 "	W	65	"	"

Forecast for 24 hours from noon to-day

Light variable winds, chiefly southerly. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	59	-9	16.0
Gîza	51	-17	15.9
Helwân ...	47	-7	15.1

Approximate discharge at Aswân

	1920	1919	
Nov. 1,	4270	2990	m³ per sec.
Oct. 31,	4230	3040	" " "

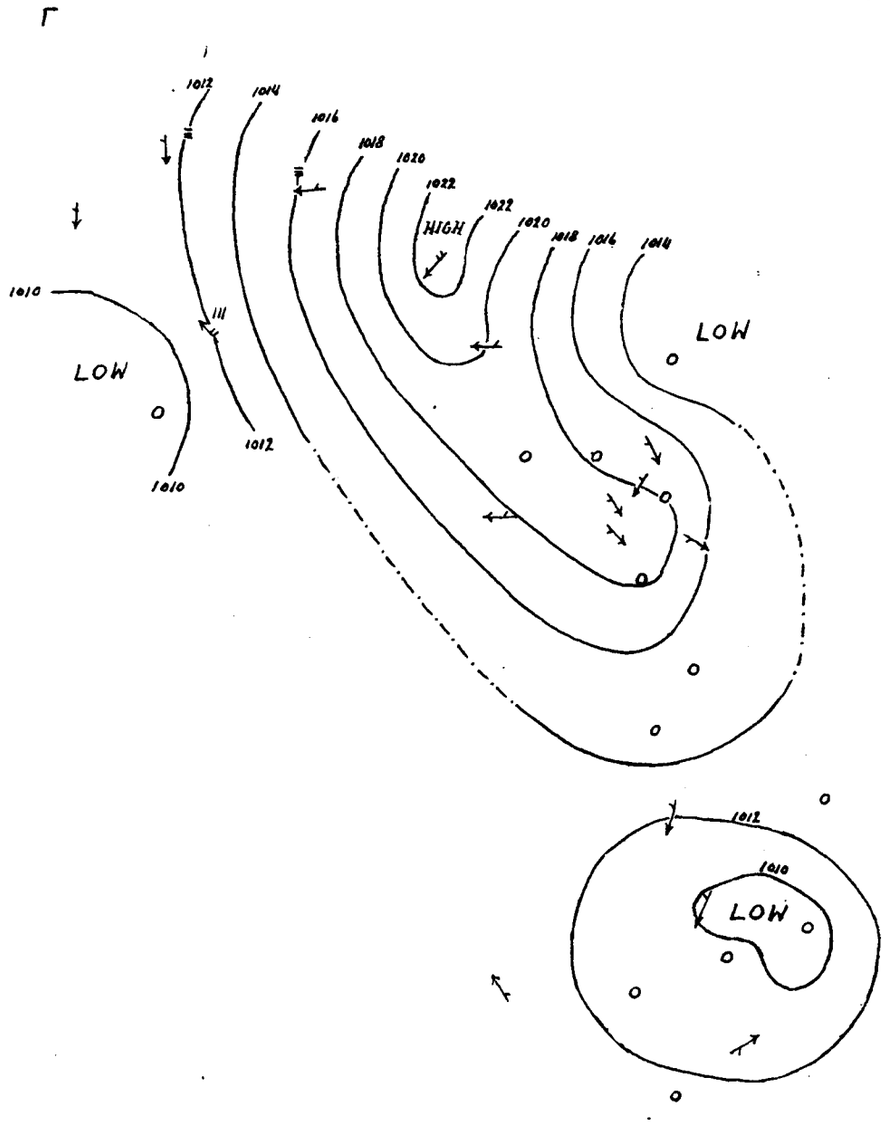
NOTE. A dash means that figures are not available.

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

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 30	11.51	-0.66	11.52	-0.64
Malakal ...	14	" 31	12.22	-0.18	—	—
Roseires ...	14	" 31	15.08	+0.25	15.15	+0.28
Khartoum ...	14	" 31	13.50	+0.14	—	—
Kh. el Girba .	14	" 29	11.34	+0.04	11.40	+0.07
Atbara ...	14	" 28	12.71	+0.11	12.77	+0.12
Wâdi Halfa ..	14	Nov. 1	5.51	+0.43	5.56	+0.41
Aswân Res...	—	" 1	94.60	—	94.57	—
" D.S...	14	" 1	89.82	+0.37	89.78	+0.26
El Leisi ...	14	" 1	22.10	+0.17	22.11	+0.09
Roda (Cairo)	14	Oct. 31	18.23	-0.08	18.21	-0.16

18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

31 · 10 · 20



TARANTO	1016·0	–	+0·1	E	very light	raining	12	–	–	–	–	–	–	0	–	–	r. rough
	1011·8	−3·6	−6·2	SE	light	½ clouded	20	+2	20	−3	16	0	–	9	–	–	slight
	1022·8	+1·8	+5·6	NE	moderate	raining	8	−1	12	−9	8	−5	–	drops	–	–	moderate
	1020·8	+1·2	+3·3	E	very light	clouded	16	+4	19	−3	12	−3	–	0	–	–	v. smooth
	1012·6	+0·6	−3·3	–	calm	¼ clouded	20	0	23	−3	12	−2	–	0	–	–	calm
Kassala	1009·9	+1·1	0·0	W	alm. calm	clear	33·8	0·0	39	+1	20	−3	35	0	4	13	–
Roseires	1010·2	−1·8	+0·3	SW	light	¼ clouded	28·2	+5·9	39	+2	15	−4	61	0	29	33	–
El Fasher	–	–	–	SE	light	clear	27·0	0·0	37	–	15	–	37	0	1	–	–
El Obeid	1010·7	+1·1	−1·9	S	alm. calm	clear	27·3	−1·7	38	+2	19	0	68	0	6	19	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 2nd November* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	–	–	–	WSW	alm. calm	clouded	20.6	+1.5	34	–	15	+4	58	0	0	–	–
	MATRUH	1012.8	-1.8	–	W	alm. calm	clouded	22.2	+4.4	27	–	15	–	79	0	0	23	moderate
	ALEXANDRIA ...	1012.0	-4.3	-5.2	W	light	clouded	24.0	+6.2	31?	+5	18	0	51	0	0	9	slight
	PORT SAID ...	1011.9	-4.3	-4.0	S	moderate	clouded	23.0	+3.1	24	-3	20	+1	56	0	0	3	calm
LOWER EGYPT	QURASHÎYA ...	1013.5	-3.1	-3.7	–	calm	clouded	21.3	+2.5	27	0	15	+3	58	0	0	12	—
	SUEZ...	1013.6	-4.0	-3.0	S	alm. calm	3/4 clouded	23.3	+6.2	29	+1	19	+3	73	0	0	1	very smooth
	CAIRO HELWÂN ...	1013.6	-1.9	-3.6	S	light	clouded	22.2	+4.6	29	+2	21	+5	30	0	0	0	—
	CAIRO GÎZA... ...	1012.8	-3.4	-4.4	SSW	light	clouded	22.5	+4.5	29	+2	16	+2	36	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	22.6	+4.0	29	+1	18	+3	40	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1013.6	-1.9	-5.6	SE	alm. calm	3/4 clouded	21.0	+2.6	29	+2	15	+3	43	—	—	—	—
	MINYA	—	—	—	N	very light	clear	23.0	+2.8	34	+8	16	+1	53	—	—	—	—
	ASYÛT	1015.4	-1.3	-0.5	SSE	very light	clear	20.6	+0.2	28	0	18	+4	50	—	—	—	—
	QENA	—	—	—	NW	very light	clear	21.8	+0.2	32	-1	15	-2	55	—	—	—	—
	ASWÂN	1015.2	+0.4	+1.3	–	calm	clear	22.4	-1.2	33	0	19	+1	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.4	+1.6	+0.2	–	calm	clear	27.8	-0.6	35	+2	15	-1	36	—	—	—	—
	MEROWE	1013.2	+2.1	-0.7	N	light	clear	27.3	-2.0	39	+2	22	+3	29	0	0	—	—
	ATBARA	1012.0	+1.3	+0.8	N	alm. calm	clear	27.0	-1.0	37	+1	22	+1	22	0	0	1	—
	KHARTOUM ...	1010.7	+1.6	+0.8	NE	very light	clear	27.8	-2.0	37	0	23	+1	43	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013.8	+0.7	+0.6	W	very light	clear	29.0	+0.5	31	0	19	-5	53	0	0	12	calm
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1013.0	+3.0	+3.1	SSE	alm. calm	1/4 clouded	26.4	–	39	+2	16	-3	64	0	29	33	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1011.1	+1.3	-2.1	NW	very light	clear	27.0	-0.4	38	+2	16	-2	43	0	6	19	—
	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°

General Situation.

The depression over the central Mediterranean is very deep. A secondary depression is now passing due north of Egypt, and the pressure is much disturbed. The velocity of the upper winds is abnormally high.

Upper winds at Helwân at 8 h. 30 m.
Wind at 1000 metres SSW 65 km. per hr.
" 1800 " SW 100 " " "

Forecast for 24 hours from noon to-day

Moderate to fresh southerly winds, strong in gusts, and becoming westerly tomorrow. Dull and warm today, low clouds and cooler tomorrow, with rain later in the Delta.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	57	-14	15.9
Gîza	62	-10	16.4
Helwân ...	39	-19	14.9

Approximate discharge at Aswân

	1920	1919	
Nov. 1,	4270	2990	m³ per sec.
Oct. 31,	4220	3040	" " "

*Remark: * Malakal and * Khartoum gauge readings for Oct. 30, 1920 are respectively 12.22 and 13.58 m.*

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Oct. 30	11.51	-0.66	11.52	-0.64
Malakal *...	14	Nov. 1	12.22	-0.18	12.22	-0.18
Roseires ...	14	" 1	15.00	+0.22	15.08	+0.25
Khartoum *...	14	" 1	13.37	+0.07	13.50	+0.14
Kh. el Girba .	14	Oct. 31	11.20	-0.08	11.30	+0.01
Atbara ...	14	" 30	12.62	+0.13	12.65	+0.12
Wâdi Halfa ..	14	Nov. 2	5.46	+0.46	5.51	+0.43
Aswân Res...	–	" 1	94.60	–	94.57	–
" D.S...	14	" 1	89.82	+0.37	89.78	+0.26
El Leisi ...	14	" 2	22.03	+0.16	22.10	+0.17
Roda (Cairo)	14	" 2	18.24	+0.05	18.24	-0.01

NOTE. A dash means that figures are not available.

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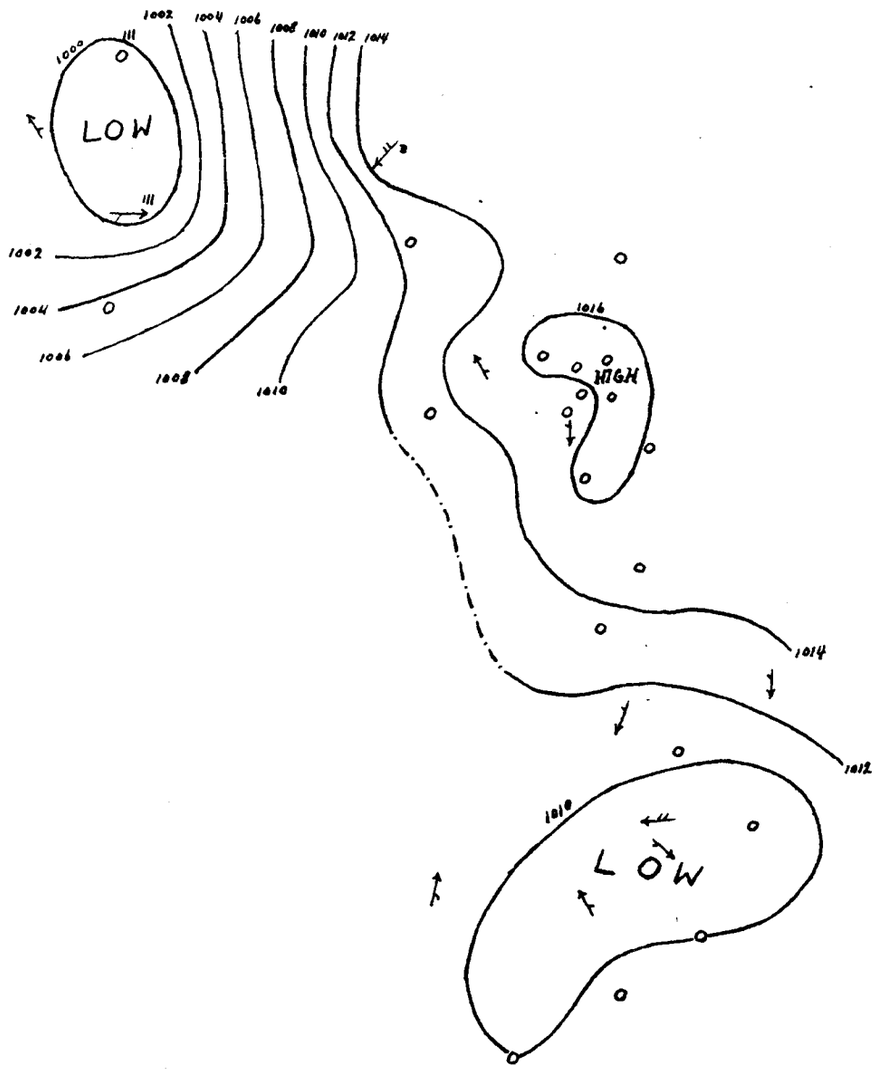

TARANTO

	999·0	-12·8	-19·0	W	very light	mist	19	-1	22	0	17	+1	–	6	–	–	moderate
	1015·9	-6·9	-1·5	NE	moderate	raining	9	+1	11	-10	8	-5	–	3	–	–	smooth
	1012·8	-8·0	-4·6	–	calm	raining	16	0	16	-6	13	-2	–	traces	–	–	calm
	1014·4	+1·8	-1·6	–	calm	clouded	16	-4	24	-1	11	-3	–	0	–	–	very smooth
Kassala	1009·2	-0·7	0·0	N	alm·calm	clear	28·8	-5·0	40	+2	20	-3	47	0	4	13	–
El Fasher	–	–	–	S	light	clear	27·0	0·0	38	–	15	–	37	0	1	–	–
Malakal	1011·8	-0·4	+1·2	–	calm	clear	26·5	-2·0	–	–	–	–	77	0	62	81	–
Wau	1010·0	-0·8	–	SW	alm·calm	clear	26·0	+1·0	38	–	18	–	84	0	232	121	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 3rd November* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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... ✓.. ...	—	—	—	E	alm. calm	½ clouded	17.2	−3.4	30	—	14	+3	70	0	0	—	—
	MATRUH ..✓ ...	1018.7	+5.9	—	E	alm. calm	¼ clouded	21.1	−1.1	25	—	14	—	90	0	0	24	very smooth
	ALEXANDRIA ...	1019.2	+7.2	+2.0	N	very light	¼ clouded	21.3	−2.7	28	+2	18	0	67	0	0	11	very smooth
	PORT SAID ✓..	1018.0	+6.1	+2.1	W	very light	mist	21.6	−1.4	29	+2	19	+1	80	0	0	3	smooth
LOWER EGYPT	QURASHÎYA ...	1018.8	+5.3	+1.6	—	calm	clear	17.8	−3.5	30	+3	12	0	94	0	0	2	—
	SUEZ...	1019.1	+5.5	+2.5	NE	alm. calm	clear	19.2	−4.1	29	+1	16	0	80	0	0	1	calm
	CAIRO HELWÂN ...	1018.8	+5.2	+1.6	E	alm. calm	clear	20.1	−2.1	29	+2	16	0	72	0	0	0	—
	CAIRO GÎZA... ...	1019.1	+6.3	+1.9	—	calm	clear	17.9	−4.6	30	+3	12	−2	89	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.0	−2.6	30	+2	15	0	77	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1018.3	+4.7	−0.9	NNE	very light	¾ clouded	19.3	−1.7	30	+3	17	+5	85	—	—	—	—
	MINYA	—	—	—	N	very light	¼ clouded	21.1	−1.9	—	—	17	+3	68	—	—	—	—
	ASYÛT ... ✓..	1017.6	+2.2	+1.7	WNW	alm. calm	½ clouded	20.4	−0.2	31	+3	17	+3	67	—	—	—	—
	QENA	—	—	—	NW	very light	clear	23.4	+1.6	34	+1	17	0	64	—	—	—	—
	ASWÂN ... ✓..	1015.0	−0.2	+0.4	—	calm	¼ clouded	25.7	+3.3	34	+1	19	+1	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ✓..	1014.4	−1.0	−0.8	—	calm	clear	22.4	−0.4	35	+2	15	−1	28	—	—	—	—
	MEROWE ... ✓..	1013.4	+0.2	−0.5	NNE	very light	clear	26.7	−0.6	38	+1	22	+3	28	0	0	—	—
	ATBARA ... ✓..	1012.2	+0.2	+1.0	NNE	alm. calm	clear	27.0	0.0	35	−1	20	−1	22	0	0	1	—
	KHARTOUM ...	1011.8	+1.1	+1.9	NE	light	clear	27.2	−0.6	36	−1	21	−1	36	0	0	5	—
EAST SUDAN	PORT SUDAN ✓...	1014.2	+0.4	+1.0	N	very light	clear	29.2	+0.2	30	−1	20	−4	64		0	13	calm
	KASSALA ... ✓...																	—
	WAD MEDANI ✓..	1012.0	−1.1	+2.1	NW	alm. calm	clear	29.2	+1.9	38	−1	20	−2	24	0	4	15	—
	ROSEIRES ✓..	1014.3	+1.3	+4.4	SW	very light	clear	26.2	−0.2	38	+1	15	−4	69	0	29	34	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ✓...	1011.2	+0.1	−2.0	NNE	very light	clear	27.2	+0.2	38	+2	16	−2	40	0	6	19	—
	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°

General Situation.

The secondary depression has now passed and its influence on the weather of Egypt has ceased. A high pressure area has formed over Egypt. The main depression is still centred over the central Mediterranean and has filled up somewhat.

Upper winds at Helwân at 8 a.m.
Wind at 1000 metres N 30 km. per hr.
3000 " NNW 50 " "

Forecast for 24 hours from noon to-day

Moderate to fresh northerly winds. Some cumulus cloud; cooler.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	61	−10	19.0
Gîza	49	−23	16.4
Helwân ...	37	−21	15.4

Approximate discharge at Aswân

	1920	1919	
Nov. 2,	4260	2950	m³ per sec.
" 1,	4270	2990	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 1	11.50	−0.70	11.51	−0.68
Malakal ...	14	" 2	12.22	−0.18	12.22	−0.18
Roseires ...	14	" 2	14.92	+0.17	15.00	+0.22
Khartoum ...	14	" 2	13.28	+0.01	13.37	+0.07
Kh. el Girba .	14	" 2	11.20	−0.04	11.16	−0.09
Atbara ...	14	" 1	12.48	+0.11	12.56	+0.14
Wâdi Halfa..	14	" 2	5.46	+0.46	5.51	+0.43
Aswân Res...	—	" 2	94.60	—	94.60	—
" D.S...	14	" 2	89.81	+0.44	89.82	+0.37
El Leisi ...	14	" 3	22.02	+0.22	22.03	+0.16
Roda (Cairo)	14	" 3	18.18	+0.08	18.24	+0.05

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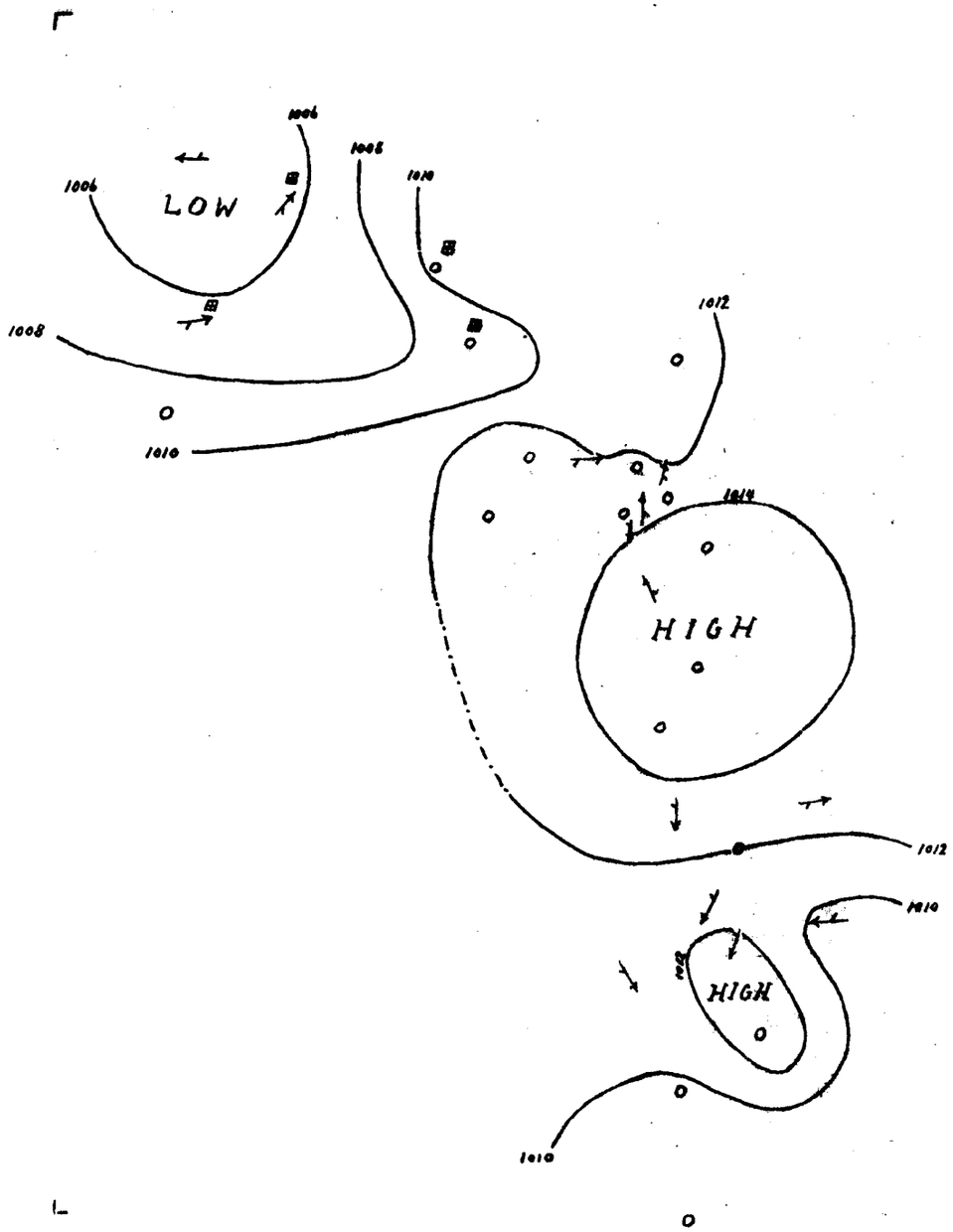

TARANTO	1005·9	–	-10·0	SW	very light	½ clouded	12	–	–	–	–	–	–	80	–	–	moderat
	1006·2	+7·2	-11·8	WSW	light	¾ clouded	20	+1	20	-2	15	-1	–	10	–	–	slight
	1010·8	-5·1	-6·6	–	calm	clouded	10	+1	–	–	7	-6	–	26	–	–	calm
	1008·0	-4·8	-9·4	–	calm	raining	16	0	21	0	15	0	–	12	–	–	v·smooth
	1011·6	-2·8	-4·4	–	very light	clouded	21	+5	25	0	15	+2	–	0	–	–	v·smoot
Kassala	1009·9	+0·7	+0·7	E	light	clear	32·0	+3·2	37	-1	24	+1	38	0	4	13	–
Wad Medani	1013·1	+3·5	+3·2	NE	very light	clear	27·3	+1·0	40	+1	21	-1	44	0	4	15	–
Malakal	1009·6	-2·2	-1·0	–	calm	clear	28·0	+1·5	36	+2	–	–	69	0	62	82	–
Mongalla	1008·2	+1·4	-2·4	SE	alm·calm	clear	25·0	-1·0	38	+4	20	-1	84	0	50	112	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 4th November* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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 ...	1017·9	−0·8	—	S	alm·calm	clear	18·0	−3·1	24	—	14	—	83	0	0	25	very smooth
COAST	ALEXANDRIA	1018·2	−1·0	+1·0	SE	alm·calm	½clouded	19·0	−2·3	26	0	18	0	73	0	0	12	very smooth
COAST	PORT SAID	1017·4	−0·6	+1·5	W	alm·calm	mist	21·0	−0·6	25	−2	17	−1	70	0	0	4	very smooth
LOWER EGYPT	QURASHÎYA ...	1017·6	−1·2	+0·4	—	calm	clear	17·8	0·0	26	−1	10	−2	86	0	0	2	—
LOWER EGYPT	SUEZ...	1017·9	−1·2	+0·7	NNW	alm·calm	clear	17·1	−2·1	27	−1	13	−3	79	0	0	1	calm
LOWER EGYPT	CAIRO HELWÂN ...	1017·0	−1·8	−0·9	—	calm	¼clouded	18·3	−1·8	26	−1	14	−2	71	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1017·6	−1·5	+0·4	—	calm	¼clouded	16·8	−1·1	26	−1	10	−4	81	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	19·0	−1·0	27	−1	14	−1	72	0	0	1	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	21·0	−0·1	—	—	17	+3	67	—	—	—	—
UPPER EGYPT	ASYÛT ...	1016·7	−0·9	+0·8	WNW	very light	clear	20·4	0·0	28	0	16	+2	66	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	22·3	−1·1	33	0	16	−1	69	—	—	—	—
UPPER EGYPT	ASWÂN ...	1014·3	−0·7	−0·3	—	calm	clear	24·0	−1·7	37	+4	20	+2	—	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1014·7	+0·3	−0·5	—	calm	clear	22·4	0·0	38	+5	15	−1	35	—	—	—	—
NORTH SUDAN	MEROWE ...	1011·8	−1·6	−2·1	NNE	very light	clear	28·3	+1·6	38	+1	22	+3	33	—	—	—	—
NORTH SUDAN	ATBARA ...	1012·0	−0·2	+0·8	NE	alm·calm	clear	27·5	+0·5	36	0	22	+2	24	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1010·7	−1·1	+0·8	—	calm	clear	29·0	+1·8	37	0	22	0	25	0	0	5	—
EAST SUDAN	PORT SUDAN	1014·4	+0·2	+1·2	NNW	alm·calm	¼clouded	28·7	−0·5	30	−1	20	−4	68	0	0	15	calm
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI	1010·7	−1·3	+0·8	SW	alm·calm	clear	29·4	+0·2	39	0	21	−1	23	0	4	15	—
EAST SUDAN	ROSEIRES	1014·2	−0·1	+4·3	S	alm·calm	¼clouded	26·8	+0·6	37	0	15	−4	77	0	29	34	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID...	1011·5	+0·3	−1·7	SE	very light	clear	24·6	−2·6	36	0	17	−1	73	0	6	19	—
SOUTH SUDAN	MALAKAL...	1012·3	−3·2	+1·7	—	calm	clear	25·3	+3·3	31	−3	—	—	81	0	64	83	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	

Comparison of Thermometric Scales: Fahrenheit / Centigrade

General Situation.

The high pressure over Egypt and the Balkans has intensified. A depression still exists in the west and the falling and unsteady barometer indicates that it is approaching.

Upper winds at Helwân at 8h 45m

Wind at				
1000	metres	NE	10	km. per hr.
2000	"	NNW	30	" "
3000	"	NNW	55	" "
3600	"	NW	55	" "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Much cirrus cloud. Cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	65	−6	17·2
Gîza	74	+2	17·5
Helwân ...	60	+2	16·8

Approximate discharge at Aswân

	1920	1919	
Nov. 4,	4120	2860	m³ per sec.
" 3,	4200	2910	" " "

*Remark: * Roseires gauge readings for Oct. 12 and 18, 1920 published on 12 & 18 Oct. 1920 should read 16·68 m & 16·70 m instead of 16·86 & 17·70 m. respectively.*

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 2	11·50	−0·71	11·50	−0·70
Malakal ...	14	" 2	12·22	−0·18	12·22	−0·18
Roseires *:.	14	" 4	14·88	+0·23	14·69	−0·01
Khartoum ...	14	" 3	13·20	−0·01	13·28	+0·01
Kh. el Girba .	14	" 3	11·10	−0·12	11·20	−0·04
Atbara ...	14	" 3	12·22	−0·04	12·38	+0·08
Wâdi Halfa..	14	" 4	5·30	+0·45	5·38	+0·46
Aswân Res...	—	" 4	94·48	—	94·55	—
" D.S...	14	" 4	89·69	+0·49	89·76	+0·49
El Leisi ...	14	" 4	22·00	+0·27	22·02	+0·22
Roda (Cairo)	14	" 4	18·14	+0·11	18·18	+0·08

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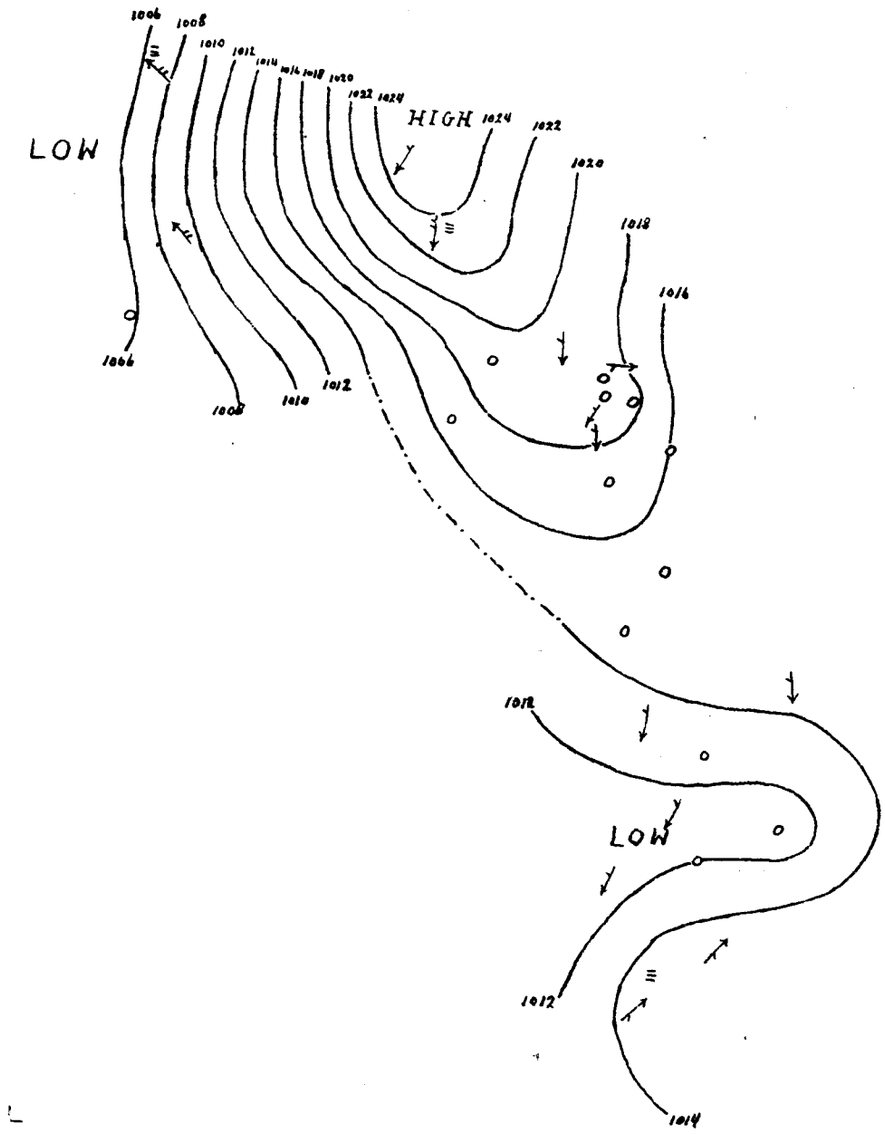

TARANTO

	1008·6	+2·0	-9·4	SE	moderate	1/4 clouded	21	+1	23	+1	17	+1	–	0	–	–	modera
	1025·6	+14·8	+8·2	NNE	very light	clouded	8	-2	11	-9	7	-6	–	drop	–	–	smooth
	1023·0	+15·0	+5·8	N	moderate	clouded	14	-2	21	0	14	-1	–	3	–	–	slight
Kassala	1011·0	+1·1	+1·8	N	alm·calm	clear	30·8	-1·2	37	-1	22	-1	48	0	4	13	–
Malakal	1015·5	+5·9	+4·9	SW	very light	1/2 clouded	22·0	-6·0	36	+2	–	–	96	2	64	82	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 5th November* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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... ...✓...	—	—	—	W	alm.calm	clear	19.2	+1.0	32	—	16	+6	71	0	0	—	
COAST	MATRUH ... ✓...	1012.2	-5.7	—	W	light	1/4 clouded	20.4	+2.4	24	—	17	—	71	0	0	26	smooth
COAST	ALEXANDRIA ...	1011.4	-6.8	-5.8	SSE	light	clear	18.5	-0.5	26	0	17	-1	69	0	0	13	slight
COAST	PORT SAID ✓..	1013.1	-4.3	-3.5	SE	very light	clear	22.3	+1.3	25	-2	20	+2	66	0	0	4	calm
LOWER EGYPT	QURASHÎYA ...	1016.4	-1.2	-1.5	—	calm	clear	15.9	-1.9	25	-2	14	+2	88	0	0	2	—
LOWER EGYPT	SUEZ...	1014.3	-3.6	-2.9	SSE	alm.calm	clear	22.1	+5.0	28	0	15	0	74	0	0	2.	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1013.1	-3.9	-4.8	SE	very light	clear	22.6	+4.3	29	+2	20	+4	26	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.1	-4.5	-4.1	S	very light	clear	20.6	+3.8	26	-1	11	-2	55	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.0	+2.0	26	-2	15	0	50	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1013.4	-3.3	-5.8	SSW	alm.calm	clear	19.0	+0.8	28	+2	14	+2	66	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	very light	clear	21.5	+0.5	30	+4	16	+2	63	—	—	—	—
UPPER EGYPT	ASYÛT ... ✓...	1014.7	-2.0	-1.2	SSW	very light	clear	20.4	0.0	28	0	17	+3	44	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	23.6	+1.3	32	-1	14	-3	52	—	—	—	—
UPPER EGYPT	ASWÂN ... ✓...	1014.4	+0.1	-0.2	—	calm	clear	22.4	-1.6	35	+2	18	+1	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ✓..	1014.2	-0.5	-1.7	—	calm	clear	23.2	+0.8	38	+5	19	+3	39	—	—	—	—
NORTH SUDAN	MEROWE ... ✓..	1012.2	+0.4	-1.7	N	light	clear	27.5	-0.8	40	+3	22	+3	36	~~0~~	~~0~~	—	—
NORTH SUDAN	ATBARA ... ✓..	1012.2	+0.2	+1.0	NE	very light	clear	29.0	+1.5	36	0	21	+1	19	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1010.2	-0.5	-0.4	E	moderate	clear	29.0	0.0	38	+1	23	+1	34	0	0	5	—
EAST SUDAN	PORT SUDAN ✓..	1014.3	-0.1	+0.4	N	very light	clear	28.8	+0.1	32	+1	25	+1	65	0	0	16	calm
EAST SUDAN	KASSALA ... ✓...	1010.4	-0.6	+1.2	SE	alm.calm	clear	29.8	+1.0	38	0	23	0	48	0	4	13	—
EAST SUDAN	WAD MEDANI ✓...	1010.6	-0.1	0.0	NE	alm.calm	clear	30.2	+0.8	39	0	22	+1	20	0	4	15	—
EAST SUDAN	ROSEIRES ✓...	1012.8	-1.4	+2.9	SW	alm.calm	clear	27.2	+0.4	38	+1	15	-4	62	0	29	34	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ✓..	1010.8	-0.7	-2.4	E	very light	clear	25.4	+0.8	38	+2	17	-1	67	0	6	19	—
SOUTH SUDAN	MALAKAL... ✓.	1010.3	-2.0	-0.3	—	calm	clear	28.0	+2.7	36	+2	—	—	63	0	64	84	—
SOUTH SUDAN	WAU ... ... ✓...	1010.6	-3.6	—	SW	alm.calm	clear	26.0	+1.0	38	—	18	—	84	0	258	123	—
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°

General Situation.

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	74	+3	17.0
Gîza	68	-4	16.8
Helwân ...	52	-6	15.9

Approximate discharge at Aswân

	1920	1919	
Nov. 5	4040	2810	m³ per sec.
" 4	4120	2860	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Nov. 4	11.50	-0.73	11.48	-0.74
Malakal ...	14	4	12.22	-0.19	12.22	-0.18
Roseires ...	14	5	14.78	+0.18	14.88	+0.23
Khartoum ...	14	4	13.16	-0.01	13.20	-0.01
Kh. el Girba .	14	3	11.10	-0.12	11.20	-0.04
Atbara ...	14	4	12.24	+0.02	12.22	-0.04
Wâdi Halfa ..	14	5	5.24	+0.46	5.30	+0.45
Aswân Res...		5	94.50	—	94.48	—
" D.S...	14	5	89.62	+0.51	89.69	+0.49
El Leisi ...	14	5	21.98	+0.35	22.00	+0.27
Roda (Cairo)	14	5	18.18	+0.23	18.14	+0.11

NOTE. A dash means that figures are not available.

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

18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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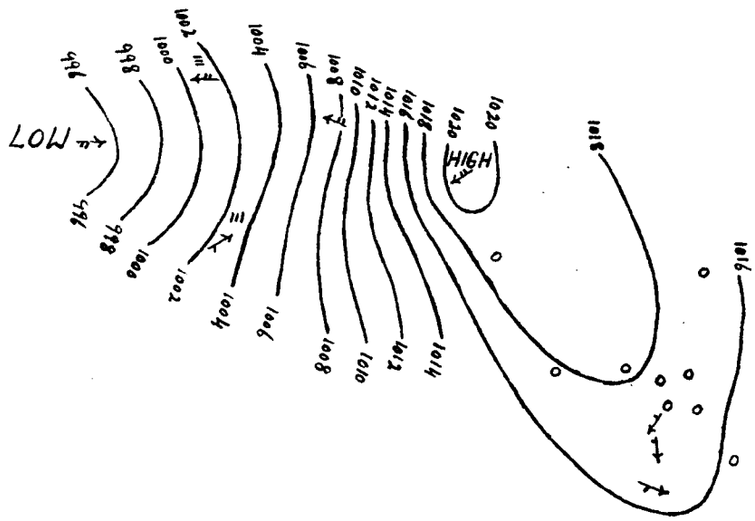

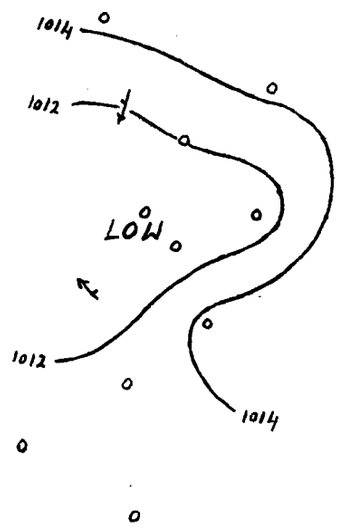

Jarabub	1006.6	–	-9.2	SE	moderate	clouded	16	–	–	–	–	–	–	traces	–	–	rath. rough
	1003.0	-5.6	-15.2	SW	very light	clouded	16	-5	23	+1	15	-1	–	7	–	–	moderat
	1020.3	-5.3	+2.9	NW	fresh	raining	9	+1	11	-9	8	-5	–	drops	–	–	slight
	1019.8	-3.2	+2.6	[illegible]	alm. calm	clouded	14	0	16	-5	13	-2	–	traces	–	–	calm
	1017.8	+3.9	+1.6	...	calm	clouded	18	-1	25	0	13	0	–	0	–	–	slight
Siwa	–	–	–	E	very light	clouded	18.2	+1.0	29	–	15	+5	71	0	0	–	–
Qasr El Gebali	1016.7	-1.6	-2.5	NNE	light	3/4 clouded	18.2	-1.1	28	+1	13	+1	76	–	–	–	–
Kassala	1011.0	0.0	+1.8	SSE	alm. calm	clear	28.8	-2.0	38	0	24	+1	42	0	4	13	–
Wau	1014.2	+0.6	–	SE	alm. calm	clear	25.0	0.0	38	–	18	–	84	0	258	122	–
Mongalla	1006.7	-4.1	-3.9	W	alm. calm	1/2 clouded	27.0	+2.0	32	-2	20	-1	78	0	50	115	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 6th November* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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... ... ✓..	—	—	—	SW	alm·calm	½clouded	13·2	-6·0	26	—	8	-2	45	0	0	—	—
	MATRUH ... ✓..	1016·8	+4·6	—	NW	alm·calm	½clouded	17·8	-2·6	23	—	11	—	63	0	0	26	smooth
	ALEXANDRIA ✓..	1016·0	+4·6	+4·9	W	alm·calm	¾clouded	18·8	+0·3	28	+3	18	0	71	0	0	14	very smooth
	PORT SAID ✓.	1015·0	+1·9	-1·6	W	alm·calm	¼clouded	21·6	-0·7	31	+4	19	+1	80	0	0	4	calm
LOWER EGYPT	QURASHÎYA ...	1015·5	-0·9	-2·4	—	calm	¾clouded	16·4	+0·5	32	+6	12	0	98	0	0	3	—
	SUEZ...	1016·2	+1·9	-1·0	NNW	alm·calm	clouded	21·0	-1·1	27	-1	16	+1	77	0	0	2	calm
	CAIRO HELWÂN ...	1015·4	+2·3	-2·5	NW	alm·calm	clouded	18·2	-4·4	34	+8	16	0	85	0	0	0	—
	CAIRO GÎZA... ...	1016·0	+2·9	-1·9	—	calm	clouded	18·0	-2·6	34	+8	14	+1	94	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	19·0	-2·0	34	+6	17	+2	81	0	0	1	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	NNW	light	½clouded	20·0	-1·5	35	+10	16	+2	83	—	—	—	—
	ASYÛT ✓ ...	1015·4	+0·7	-0·5	NNW	very light	¼clouded	19·8	-0·6	30	+2	17	+3	69	—	—	—	—
	OENA	—	—	—	NW	very light	clear	22·9	-0·7	34	+1	14	-2	50	—	—	—	—
	ASWÂN ... ✓...	1013·8	-0·6	-0·8	—	calm	clear	22·2	-0·2	37	+4	18	+1	43	—	—	—	—
NORTH SUDAN	WÂDI HALFA ✓...	1013·4	-0·8	-2·5	—	calm	clear	21·8	-1·4	38	+6	14	-1	31	—	—	—	—
	MEROWE ... ✓..	1011·5	-0·7	-2·4	NNW	very light	clear	26·6	-0·9	39	+3	22	+3	42	0	0	—	—
	ATBARA ... ✓.	1011·2	-1·0	-0·7	NNE	alm·calm	clear	26·0	-3·0	37	+1	21	+1	24	0	0	1	—
	KHARTOUM ...	1009·9	-0·3	-0·7	ENE	light	clear	26·9	-2·1	38	+2	22	+1	37	0	0	5	—
EAST SUDAN	PORT SUDAN ✓...	1013·5	-0·8	-0·4	N	very light	¼clouded	28·9	+0·1	31	0	25	+1	68	0	0	18	calm
	KASSALA																	—
	WAD MEDANI ✓..	1010·7	+0·1	+0·1	SE	alm·calm	clear	27·0	-3·2	39	0	22	+1	38	0	4	15	—
	ROSEIRES ✓..	1011·8	-1·0	+1·9	E	alm·calm	clear	27·1	-0·1	37	0	15	-4	97	0	29	34	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ✓...	1008·8	-2·0	-4·4	N	very light	¼clouded	27·6	+2·2	38	+3	18	0	48	0	6	19	—
	MALAKAL... ✓...	1010·2	-0·1	-0·4	—	calm	½clouded	24·7	-3·3	36	+2	—	—	88	0	64	84	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

The main depression situated over the western Mediterranean persists. A secondary passed eastward yesterday. This morning a small high-pressure area has developed over western Egypt.

Upper winds at Helwân at 9h 30m

Wind at 1000 metres N 15 km. per hr.
2000 " SW 50 " " "
2600 " WSW 70 " " "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds, backing to south later. Cooler today, becoming warmer later.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	0	17·9
Gîza	58	-14	17·1
Helwân ...	29	-29	15·2

Approximate discharge at Aswân

	1920	1919	
Nov. 5,	4040	2810	m³ per sec.
" 4,	4120	2860	" " "

GAUGE	years	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 4	11·50	-0·73	11·48	-0·74
Malakal ...	14	" 4	12·22	-0·19	12·22	-0·18
Roseires ...	14	" 5	14·78	+0·18	14·88	+0·23
Khartoum ...	14	" 4	13·16	-0·01	13·20	-0·01
Kh. el Girba .	14	" 3	11·10	-0·12	11·20	-0·04
Atbara ...	14	" 4	12·24	+0·02	12·22	-0·04
Wâdi Halfa ..	14	" 6	5·14	+0·42	5·24	+0·46
Aswân Res...	—	" 5	94·50	—	94·48	—
" D.S...	14	" 5	89·62	+0·51	89·69	+0·49
El Leisi ...	14	" 6	21·98	+0·43	21·98	+0·35
Roda (Cairo)	14	" 6	18·22	+0·34	18·18	+0·23

NOTE. A dash means that figures are not available.

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19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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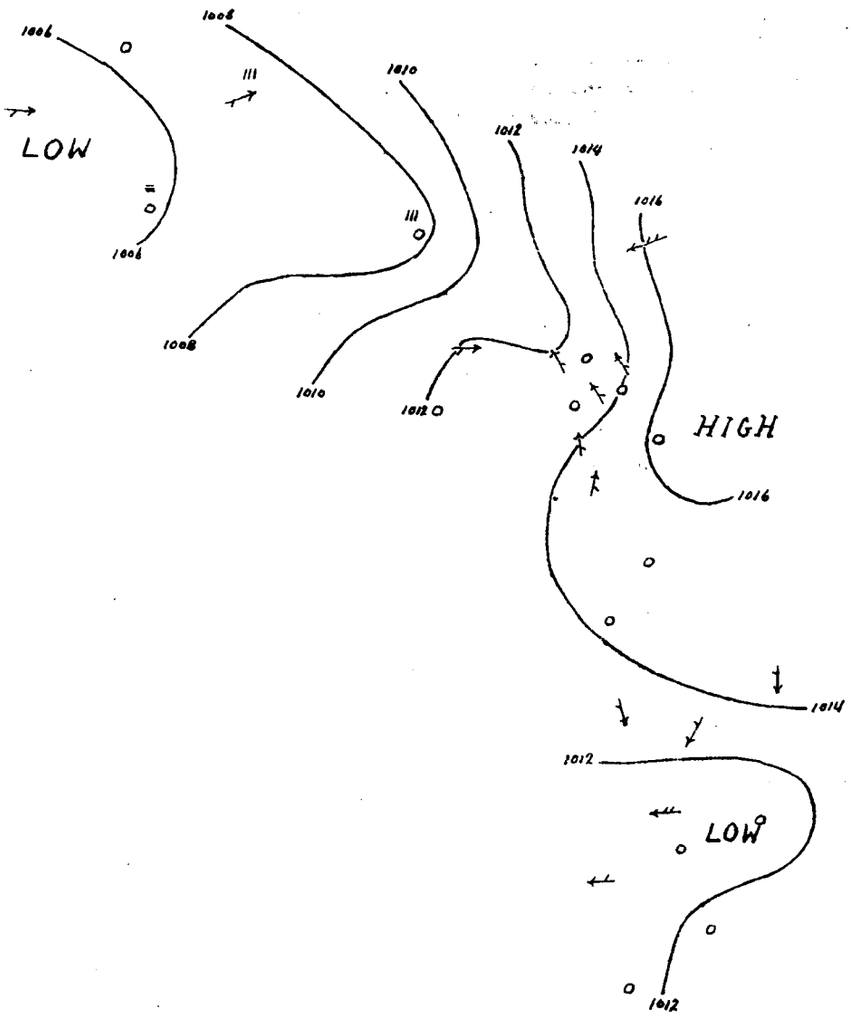


TARANTO

1006·7	+0·1	-8·9	WSW	light	½clouded	14	-2	–	–	–	–	–	7	–	–	modera
1005·9	+2·9	-12·3	WSW	alm·calm	clouded	17	+1	19	-3	15	-1	–	2	–	–	smooth
1007·9	-11·9	-9·3	W	alm·calm	½clouded	16	+2	17	-4	13	-2	–	9	–	–	v·smoo
1015·8	-2·0	-0·5	ENE	moderate	clouded	19	+1	23	-2	16	-3	–	0	–	–	rough

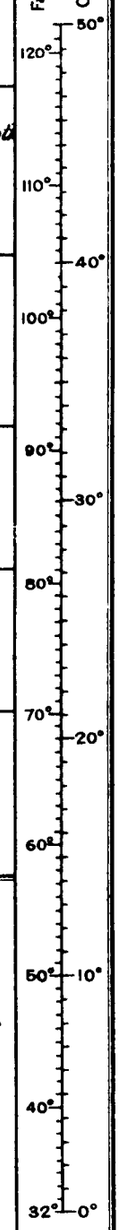
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 7th November* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	14.5	+1.3	25	—	12	+2	75	0	0	—	—
	MATRUH	1018.6	+1.8	—	NE	alm-calm	3/4 clouded	20.6	+2.8	23	—	13	—	83	0	0	27	smooth
	ALEXANDRIA ...	1017.8	+1.8	-0.1	ENE	very light	3/4 clouded	18.7	-0.1	26	+1	18	0	82	0	0	15	smooth
	PORT SAID ...	1016.2	+1.2	-0.4	W	alm-calm	clouded	21.4	-0.2	25	-1	17	-1	78	0	0	5	smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1016.6	+0.4	-0.6	N	alm-calm	clear	17.2	-3.8	26	-1	15	0	71	0	0	2	very smooth
	CAIRO HELWÂN ...	1016.6	+1.2	-1.3	NW	alm-calm	clear	16.9	-1.3	25	-1	15	-1	71	0	0	0	—
	CAIRO GÎZA... ...	1017.2	+1.2	-0.7	—	calm	clear	16.3	-1.7	26	0	11	-2	80	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	17.0	-2.0	26	-1	13	-2	80	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1016.3	+0.8	-2.9	N	alm-calm	clear	18.2	+0.2	28	+2	12	0	75	—	—	—	—
	MINYA	—	—	—	NNW	very light	clear	17.5	-2.5	27	+2	13	-1	67	—	—	—	—
	ASYÛT	1016.0	+0.6	+0.1	WNW	very light	1/4 clouded	18.4	-1.4	26	-1	14	+1	60	—	—	—	—
	QENA	—	—	—	NW	very light	clear	23.2	+0.3	34	+2	16	0	53	—	—	—	—
	ASWÂN	1012.6	-1.2	-2.0	NE	very light	clear	23.0	+0.8	37	+5	20	+4	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.4	0.0	-2.5	SW	alm-calm	clear	21.4	-0.4	36	+4	18	+3	35	—	—	—	—
	MEROWE	1010.2	-1.3	-3.7	N	very light	clear	28.8	+2.2	38	+2	23	+4	38	0	0	—	—
	ATBARA	1010.0	-1.2	-1.9	N	alm-calm	clear	26.8	+0.8	33	-3	22	+2	27	0	0	1	—
	KHARTOUM ...	1009.1	-0.8	-1.5	N	light	clear	27.0	+0.1	39	+3	22	+1	38	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012.0	-1.5	-1.9	—	calm	1/4 clouded	30.0	+1.1	32	+1	25	+1	62	0	0	9	calm
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1010.0	-1.8	+0.1	ESE	alm-calm	1/4 clouded	27.1	0.0	38	0	16	-3	97	0	29	35	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010.0	+1.2	-3.2	NE	alm-calm	clear	25.2	-2.4	37	+2	16	-2	28	0	6	19	—
	MALAKAL... ...	1010.0	-0.2	-0.6	—	calm	1/4 clouded	25.7	+1.0	34	0	—	—	86	0	64	84	—
	WAU...																	—
	MONGALLA ...																	

Comparison of Thermometric Scales: Fahrenheit / Centigrade



General Situation.

The depression to the west has filled up. A large high-pressure area is now situated to the north-west of Egypt.

Upper winds at Helwân at 8h 30m

Wind at	*500 metres*	*NE*	*20*	*km. per hr.*
	*1000 "	*NNE*	*20*	*" " "
	*2000 "	*WNW*	*20*	*" " "
	*4000 "	*NNW*	*30*	*" " "
	*6000 "	*WNW*	*60*	*" " "

Forecast for 24 hours from noon to-day

Light to moderate northerly 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...	60	-7	16.2
Gîza	72	-1	16.7
Helwân ...	62	+4	15.5

Approximate discharge at Aswân

	1920	1919	
Nov. 7,	*3860*	*2700*	m³ per sec.
" 6,	*3920*	*2760*	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*Nov. 4*	*11.50*	*-0.73*	*11.48*	*-0.74*
Malakal ...	14	*" 6*	*12.21*	*-0.20*	*12.22*	*-0.19*
Roseires ...	14	*" 6*	*14.81*	*+0.27*	*14.78*	*+0.18*
Khartoum ...	14	*" 6*	*13.02*	*-0.08*	*13.10*	*-0.04*
Kh. el Girba .	14	*" 3*	*11.10*	*-0.12*	*11.20*	*-0.04*
Atbara ...	14	*" 6*	*12.14*	*-0.01*	*12.18*	*0.00*
Wâdi Halfa ..	14	*" 7*	*5.08*	*+0.43*	*5.14*	*+0.42*
Aswân Res...	—	*" 7*	*94.85*	—	*94.65*	—
" D.S...	14	*" 7*	*89.47*	*+0.53*	*89.52*	*+0.49*
El Leisi ...	14	*" 7*	*22.00*	*+0.53*	*21.98*	*+0.43*
Roda (Cairo)	14	*" 7*	*18.14*	*+0.33*	*18.22*	*+0.34*

NOTE. A dash means that figures are not available.

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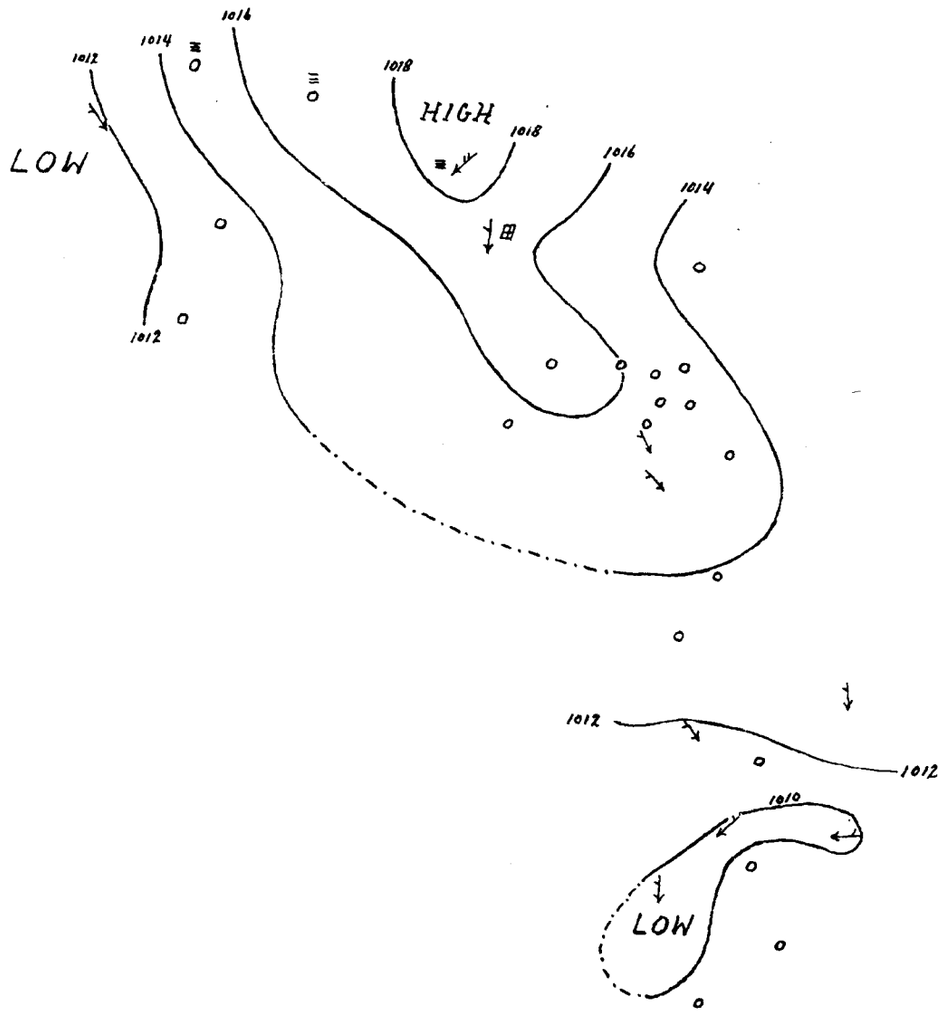

TARANTO	1016.4	+9.7	+0.8	N	alm·calm	clear	15	+1	–	–	–	–	–	1	–	–	slight
	1013.4	+7.5	-4.8	WSW	alm·calm	3/4 clouded	18	+1	21	-1	16	0	–	0	–	–	v·smooth
	1019.2	+11.8	+1.8	NE	moderate	1/2 clouded	10	+1	14	-6	8	-4	–	1	–	–	slight
	1016.6	+8.7	-0.5	N	very light	clouded	15	-1	22	+1	14	-1	–	20	–	–	moderat
	1012.8	-3.0	-3.5	–	calm	3/4 clouded	18	-1	23	-1	15	+2	–	0	–	–	smooth
Q. el Gebali	1015.5	+2.1	-3.7	SW	alm·calm	clouded	18.0	-1.0	36	+10	15	+3	88	–	–	–	–
Kassala	1009.6	-0.8	-0.3	E	very light	clear	32.0	+2.2	38	0	25	+2	28	0	4	13	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 8th November* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	ESE	alm·calm	clouded	17.2	+2.7	27	-1	14	+4	72	0	0	—	—
	MATRUH	1018.3	-0.3	—	S	alm·calm	clouded	18.4	-2.2	23	—	17	—	80	0	0	28	very smooth
	ALEXANDRIA ...	1016.7	-1.1	-1.2	N	alm·calm	clouded	20.0	+1.3	25	0	19	+1	59	0	0	16	very smooth
	PORT SAID ...	1015.4	-0.8	-1.2	W	very light	¾ clouded	20.6	-0.8	26	0	17	-1	70	0	0	5	smooth
LOWER EGYPT	QURASHÎYA ...	1016.8	-0.2	-1.1	—	calm	¾ clouded	15.8	+0.2	25	-1	10	-2	81	0	0	3	—
	SUEZ...	1016.4	-0.2	-0.8	N	alm·calm	½ clouded	18.1	+0.9	26	-1	14	-1	72	0	0	2	calm
	CAIRO HELWÂN ...	1016.4	-0.2	-1.5	N	alm·calm	clouded	17.6	+0.7	24	-2	16	0	66	0	0	1	—
	CAIRO GÎZA... ...	1017.1	-0.1	-0.8	—	calm	¾ clouded	17.0	+0.7	25	-1	12	-1	80	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	18.0	+1.0	26	-1	15	+1	72	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1016.2	-0.1	-3.7	NNW	alm·calm	clouded	16.7	-1.5	26	0	14	+2	80	—	—	—	—
	MINYA	—	—	—	N	light	¼ clouded	18.5	+1.0	26	+1	15	+1	85	—	—	—	—
	ASYÛT	1015.6	-0.4	-0.3	NNW	very light	¼ clouded	17.6	-0.6	24	-3	15	+2	78	—	—	—	—
	QENA	—	—	—	NW	very light	clear	22.3	-0.9	32	0	13	-3	54	—	—	—	—
	ASWÂN	1013.4	+0.8	-1.2	—	calm	clear	19.2	-3.8	33	+1	15	-1	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.4	+1.0	-1.5	NW	alm·calm	clear	19.6	+1.8	34	+2	17	+2	31	—	—	—	—
	MEROWE	1011.2	+1.0	-2.7	N	light	clear	26.7	-2.1	38	+2	21	+2	29	0	0	—	—
	ATBARA	1009.9	-0.1	-2.0	N	alm·calm	clear	26.3	-0.5	36	+1	22	+2	35	0	0	1	—
	KHARTOUM ...	1009.2	+0.1	-1.4	N	light	clear	26.8	-0.2	38	+2	22	+1	35	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1011.2	-0.8	-2.7	NW	alm·calm	¼ clouded	29.2	-0.8	32	+1	24	0	65	0	0	20	calm
	KASSALA																	—
	WAD MEDANI ...	1008.6	-1.0	-2.0	E	very light	clear	28.4	-0.8	40	+1	22	+1	28	0	4	15	—
	ROSEIRES ...	1010.0	0.0	+0.1	NNE	alm·calm	¼ clouded	26.4	-0.7	39	+1	15	-4	61	0	29	35	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1009.9	-0.1	-3.3	NE	very light	¼ clouded	23.6	-1.6	38	+3	16	-2	42	0	6	19	—
	MALAKAL... ...	1011.4	+1.4	+0.8	NE	alm·calm	clear	25.7	0.0	35	+1	—	—	90	0	64	85	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

The high-pressure to the north-west is maintained. Conditions are almost normal, but there are indications of an approaching depression.

Upper winds at Helwân at 8h 45m

Wind at 500	metres	NE	10	km. per hr.
1000	"	N	30	" "
2000	"	N	10	" "
4000	"	N	40	" "
6000	"	N	40	" "

Forecast for 24 hours from noon to-day

Light northerly winds, possibly backing to south later. Some high cloud. Normal temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	+4	16.3
Gîza	71	-2	15.8
Helwân ...	63	+5	14.7

Approximate discharge at Aswân

	1920	1919	
Nov. 8	3800	2660	m³ per sec.
" 7	3860	2700	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 5	11.48	-0.76	11.50	-0.73
Malakal ...	14	" 7	12.21	-0.20	12.21	-0.20
Roseires ...	14	" 8	14.70	+0.28	14.67	+0.19
Khartoum ...	14	" 7	12.95	-0.11	13.02	-0.08
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 7	12.09	-0.03	12.14	-0.01
Wâdi Halfa ..	14	" 8	5.00	+0.45	5.08	+0.43
Aswân Res...	—	" 8	95.00	—	94.85	—
" D.S...	14	" 8	89.41	+0.56	89.47	+0.53
El Leisi ...	14	" 8	21.97	+0.60	22.00	+0.53
Roda (Cairo)	14	" 8	18.12	+0.39	18.14	+0.33

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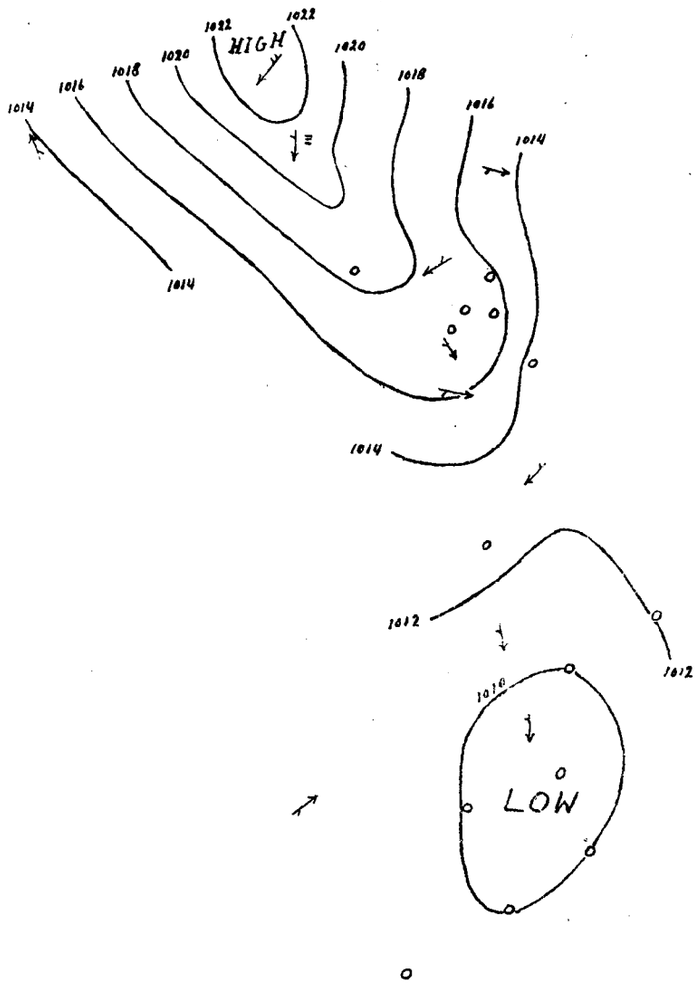

TARANTO

	1013.9	+0.5	-4.3	SSE	very light	½ clouded	19	+1	21	-1	18	+2	–	drop	–	–	smooth
	1023.4	+4.2	+6.0	NE	moderate	¾ clouded	9	-1	11	-8	8	-4	–	0	–	–	slight
	1021.1	+4.5	+4.0	N	light	clouded	14	-1	16	-5	13	-2	–	3	–	–	modera
	1014.4	+1.6	-2.0	WNW	very light	clouded	17	-1	24	0	12	-1	–	0	–	–	smooth
Wad Medani	1009.6	-1.1	-1.0	E	alm-calm	clear	29.2	+2.2	38	-1	21	0	30	0	4	15	–
Wau	1010.2	+0.2	–	SE	alm-calm	¼ clouded	25.0	0.0	38	–	18	–	76	0	258	124	–
El Fasher	–	–	–	SW	light	clear	24.0	+1.0	33	–	13	–	20	0	1	–	–
Qurashiya	1017.0	+1.5	-0.9	–	calm	clear	15.6	-0.8	26	0	9	-3	86	0	0	3	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 9th November* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	very light	½ clouded	17.6	+0.4	26	−2	13	+3	66	0	0	—	—
	MATRUH	1017.0	−1.3	—	E	alm-calm	clouded	19.4	+1.0	24	—	14	—	79	0	0	28	smooth
	ALEXANDRIA ...	1015.9	−0.8	−2.0	NE	alm-calm	clouded	18.8	−1.2	23	−2	—	—	64	0	0	18	very smooth
	PORT SAID ...	1015.1	−0.3	−1.5	NW	alm-calm	clouded	19.7	−0.9	23	−3	17	−1	79	0	0	6	very smooth
LOWER EGYPT	QURASHÎYA ...	1015.9	−0.9	−2.0	—	calm	½ clouded	14.0	−1.8	25	−1	10	−2	97	0	0	3	—
	SUEZ...	1015.8	−0.6	−1.4	N	alm-calm	¾ clouded	17.1	−1.0	23	−4	13	−2	70	0	0	2	calm
	CAIRO HELWÂN ...	1015.4	−1.0	−2.5	N	very light	¾ clouded	17.2	−0.4	21	−5	14	−2	68	0	0	1	—
	CAIRO GÎZA... ...	1016.4	−0.7	−1.5	—	calm	½ clouded	16.1	−0.9	22	−4	11	−2	87	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	17.0	−1.0	23	−4	14	0	75	0	0	2	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	NNW	very light	¼ clouded	17.2	−1.3	25	0	13	−1	80	—	—	—	—
	ASYÛT	1015.1	−0.5	−1.5	NNW	light	½ clouded	17.0	−0.6	25	−2	14	+1	74	—	—	—	—
	QENA	—	—	—	NW	very light	clear	20.5	−1.8	29	−3	13	−3	63	—	—	—	—
	ASWÂN	1013.4	0.0	−1.2	—	calm	¼ clouded	19.0	−0.2	30	−2	15	−1	49	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.3	−0.1	−1.6	—	calm	¼ clouded	18.2	−1.4	31	−1	14	−1	37	—	—	—	—
	MEROWE	1011.9	+0.7	−2.0	N	very light	clear	25.6	−1.1	38	+2	20	+1	29	0	0	—	—
	ATBARA	1010.2	+0.3	−1.7	N	alm-calm	clear	27.5	+1.2	35	0	22	+2	15	0	0	1	—
	KHARTOUM ...	1009.9	+0.7	−0.7	NNE	moderate	clear	27.1	+0.3	38	+2	23	+2	31	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1011.8	+0.6	−2.1	N	alm-calm	¼ clouded	29.8	+0.6	32	+1	25	+1	63	0	0	22	calm
	KASSALA																	—
	WAD MEDANI ...	1008.8	+0.2	−1.8	NE	very light	clear	29.2	+0.8	39	0	22	+1	23	0	4	15	—
	ROSEIRES ...	1011.1	+1.1	+1.2	WNW	alm-calm	clear	27.4	+1.0	39	+1	15	−4	69	0	29	35	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	very light	clear	24.0	+2.0	35	—	13	—	26	0	1	—	—
	EL OBEID... ...	1010.3	+0.4	−2.9	NE	very light	clear	25.5	+1.9	37	+2	16	−2	43	0	6	19	—
	MALAKAL... ...	1009.4	−2.0	−1.2	—	calm	clear	26.7	+1.0	36	+2	—	—	75	0	64	86	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

The high-pressure to the north-west is giving way. A shallow depression is approaching from south of Malta.

Upper winds at Helwân at 8h 45m

Wind at 500 metres	E	5	km. per hr.
1000 "	NE	15	" "
2000 "	W	20	" "
3000 "	W	35	" "
4000 "	W	65	" "

Forecast for 24 hours from noon to-day

Light to moderate north-east winds. Some high cloud. Temperature normal. Later, southerly winds and warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	59	−8	15.8
Gîza	70	−3	15.6
Helwân ...	57	−1	14.4

Approximate discharge at Aswân

	1920	1919	
Nov. 9,	3730	2600	m³ per sec.
" 8,	3800	2660	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 8	11.50	−0.75	11.48	−0.77
Malakal ...	14	" 8	12.21	−0.19	12.21	−0.20
Roseires ...	14	" 9	14.62	+0.25	14.70	+0.28
Khartoum ...	14	" 8	12.92	−0.10	12.95	−0.11
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 8	12.02	−0.06	12.09	−0.03
Wâdi Halfa ..	14	" 9	4.92	+0.42	5.00	+0.45
Aswân Res...	—	" 9	95.00	—	95.00	—
" D.S...	14	" 9	89.35	+0.55	89.41	+0.56
El Leisi ...	14	" 9	21.94	+0.64	21.97	+0.60
Roda (Cairo)	14	" 9	18.05	+0.38	18.12	+0.39

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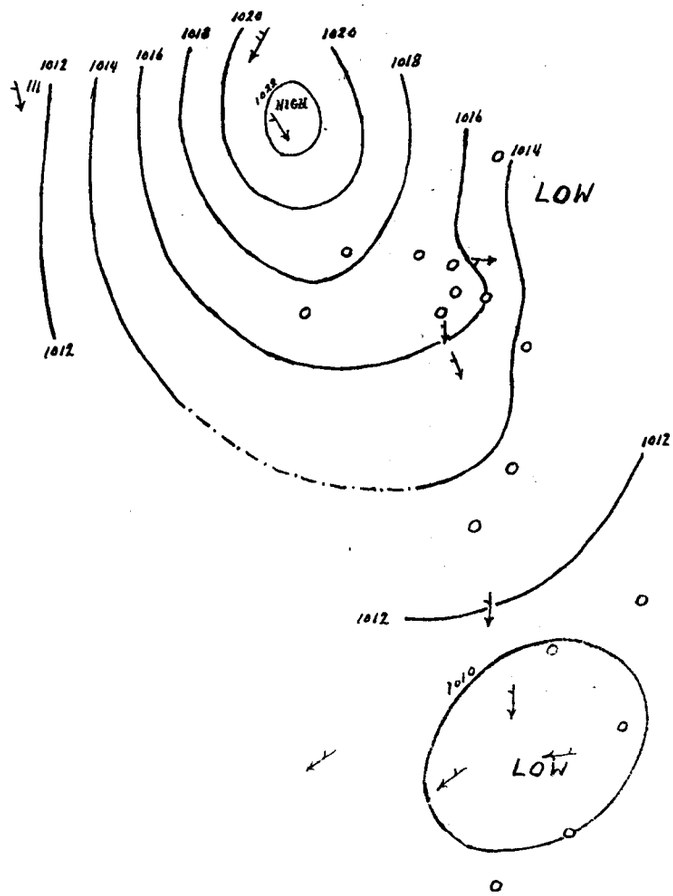

TARANTO	1017.5	-0.8	+1.9	NE	very light	1/4 clouded	15	0	–	–	–	–	–	0	–	–	moderat
	1010.6	-3.3	-7.6	NNW	moderate	raining	17	-2	22	+1	14	-1	–	5	–	–	r. rough
	1021.6	-1.8	+4.2	NNE	fresh	clouded	10	+1	12	-7	9	-3	–	drops	–	–	modera
	1022.4	+1.3	+5.4	NNW	very light	clouded	13	-1	16	-5	13	-2	–	0	–	–	smooth
	1014.3	-0.1	-2.1	–	calm	clouded	18	+1	23	-1	12	0	–	0	–	–	calm
Kassala	1008.6	–	-1.3	E	alm-calm	clear	31.8	–	38	0	24	+2	36	0	4	13	–
El Fasher	–	–	–	NE	very light	clear	22.0	-2.0	37	–	11	–	29	0	1	–	–
Mongalla	1008.0	+1.3	-1.9	NSW	alm-calm	1/2 clouded	27.0	+2.0	35	+1	22	+2	69	0	50	122	–

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	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	½clouded	17.4	−0.2	28	0	13	+3	58	0	0	—	—
	MATRUH	1014.2	−2.8	—	NE	alm·calm	clouded	19.3	−0.1	23	—	15	—	85	0	0	29	smooth
	ALEXANDRIA ...	1012.4	−3.5	−5.5	NNE	alm·calm	½clouded	21.0	+2.2	23	−2	19	+2	61	0	0	19	very smooth
	PORT SAID ...	1011.4	−3.7	−5.2	NW	alm·calm	mist	20.6	+0.9	23	−3	16	−2	76	0	0	6	calm
LOWER EGYPT	QURASHÎYA ...	1011.9	−4.0	−6.0	—	calm	¼clouded	17.1	+3.1	23	−3	12	+1	89	0	0	4	—
	SUEZ...	1012.0	−3.8	−5.9	NNW	alm·calm	clouded	18.3	+1.2	24	−3	16	+2	72	0	0	2	very smooth
	CAIRO HELWÂN ...	1011.8	−3.6	−6.1	NE	very light	¾clouded	17.0	−0.2	23	−3	15	−1	74	0	0	1	—
	CAIRO GÎZA... ...	1012.2	−4.2	−5.7	—	calm	¾clouded	16.5	+0.4	23	−3	13	+1	84	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾clouded	17.6	+0.6	24	−3	15	+1	75	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1011.8	−4.5	−8.1	—	calm	¾clouded	16.8	+0.6	24	−2	12	+1	79	—	—	—	—
	MINYA	—	—	—	NNW	very light	¾clouded	17.5	+0.3	25	+1	13	0	79	—	—	—	—
	ASYÛT	1012.0	−3.1	−4.6	SSW	very light	½clouded	19.0	+2.0	25	−2	15	+2	64	—	—	—	—
	QENA	—	—	—	NW	very light	clear	19.2	−1.3	29	−3	13	−3	67	—	—	—	—
	ASWÂN	1012.6	−0.8	−2.6	—	calm	clear	21.7	+2.7	31	−1	17	+1	52	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.0	−1.3	−2.9	—	calm	¼clouded	19.2	+1.0	31	−1	12	−3	47	—	—	—	—
	MEROWE	1011.4	−0.5	−2.5	W	very light	clear	27.4	+1.8	38	+2	20	+2	35	0	0	—	—
	ATBARA	1009.4	−0.8	−2.5	NE	alm·calm	clear	29.0	+1.5	30	−5	22	+2	29	0	0	1	—
	KHARTOUM ...	1009.6	−0.3	−1.0	NNE	moderate	clear	26.7	−0.4	36	0	22	+2	29	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1011.8	0.0	−0.8	NW	alm·calm	¼clouded	29.2	−0.6	33	+2	24	0	65	0	0	23	calm
	KASSALA																	—
	WAD MEDANI ...	1009.4	+0.6	−1.2	NE	alm·calm	clear	27.4	−1.8	38	−1	20	−1	27	0	4	15	—
	ROSEIRES ...	1009.1	−2.0	−0.8	NW	very light	clear	27.8	+0.4	35	−3	16	−3	—	0	29	35	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010.3	0.0	−2.9	NE	very light	clear	25.2	−0.3	35	0	14	−3	46	0	6	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°

General Situation.

Information is scanty. There is a very shallow depression over Egypt; there may be another to the west.

Upper winds at Helwân at 8h 45m

Wind at	500 metres	N	10	km. per hr.
	1000 "	W	10	" " "
	2000 "	W	30	" " "
	3000 "	WSW	70	" " "
	4000 "	W	70	" " "
	6700 "	W	110	" " "

Forecast for 24 hours from noon to-day

Winds variable in direction and generally light.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	63	−4	15.4
Gîza	69	−4	15.6
Helwân ...	57	−1	14.6

Approximate discharge at Aswân

	1920	1919	
Nov. 10,	3630	2560	m³ per sec.
" 9,	3730	2600	" " "

*Remark: *Mongalla river gauge reading for Nov. 6, 1920 is 11.48 m.*

GAUGE	years	Date	Reading	Diff from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla *...	14	Nov. 9	11.47	−0.78	11.50	−0.75
Malakal ...	14	" 9	12.21	−0.18	12.21	−0.19
Roseires ...	14	" 9	14.62	+0.25	14.70	+0.28
Khartoum ...	14	" 9	12.86	−0.14	12.92	−0.10
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 9	11.98	−0.07	12.02	−0.06
Wâdi Halfa..	14	" 9	4.92	+0.42	5.00	+0.45
Aswân Res...	—	" 10	95.00	—	95.00	—
" D.S...	14	" 10	89.26	+0.54	89.35	+0.55
El Leisi ...	14	" 10	21.87	+0.65	21.94	+0.64
Roda (Cairo)	14	" 10	18.04	+0.42	18.05	+0.38

NOTE. A dash means that figures are not available.

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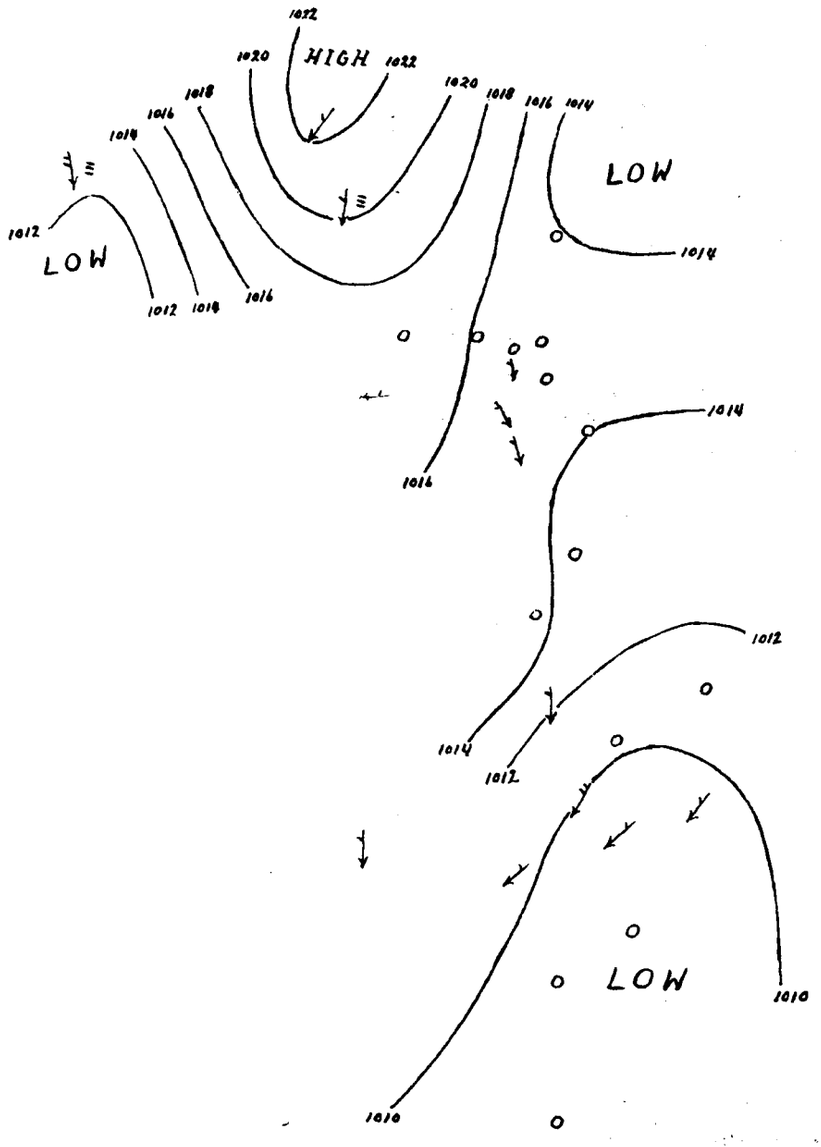

TARANTO

	1012.3	+1.7	-6.0	NNW	fresh	clouded	17	0	19	-2	16	+1	-	4	-	-	rough
	1022.8	+1.2	+5.4	NNE	light	¾ clouded	9	-1	11	-8	8	-4	-	drops	-	-	smooth
	1020.2	-2.2	+3.2	N	light	clouded	14	+1	15	-6	13	-1	-	1	-	-	moderate
	1014.0	-0.3	-2.4	-	calm	clear	17	-1	21	-3	12	0	-	0	-	-	calm
Kassala	1008.7	+0.1	-1.2	NNE	very light	clear	28.8	-3.0	38	0	20	-2	48	0	4	13	-
Mongalla	1009.2	+1.2	-0.7	N	alm calm	¾ clouded	27.0	0.0	36	+2	21	+1	77	0	50	123	-

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 11th November* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	NE	alm-calm	½clouded	16·1	−1·3	25	−2	13	+3	70	0	0	—	—
	MATRUH	1016·3	+2·1	—	N	verylight	clouded	16·2	−3·1	20	—	13	—	81	15	15	30	moderate
	ALEXANDRIA ...	1013·6	+1·2	−4·3	N	moderate	clouded	17·0	−4·0	24	0	17	0	54	2	2	20	moderate
	PORT SAID ...	1012·0	+0·6	−4·6	W	light	mist	18·1	−2·5	25	0	16	−1	70	0	0	6	slight
LOWER EGYPT	QURASHÎYA ...	1013·5	+1·6	−4·4	—	calm	½clouded	15·6	−1·5	23	−2	12	+1	82	0	0	4	—
	SUEZ...	1014·0	+2·0	−3·9	—	calm	clouded	17·4	−0·9	26	0	14	0	78	0	0	2	calm
	CAIRO HELWÂN ...	1014·3	+2·5	−4·3	NW	verylight	clouded	16·2	−0·8	23	−3	15	−1	64	traces	0	1	—
	CAIRO GÎZA... ...	1014·4	+2·2	−3·5	—	calm	clouded	16·5	0·0	24	−2	11	−1	74	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾clouded	17·2	−0·4	24	−2	14	0	66	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1014·6	+2·8	−5·3	NNW	alm-calm	clouded	17·9	+1·1	27	+2	14	+3	64	—	—	—	—
	MINYA	—	—	—	N	verylight	clear	17·5	0·0	25	+1	14	+1	77	—	—	—	—
	ASYÛT	1014·8	+2·8	−1·8	WNW	verylight	clear	17·2	−1·8	27	0	14	+2	70	—	—	—	—
	QENA	—	—	—	NW	verylight	clear	19·9	+0·7	31	−1	13	−2	66	—	—	—	—
	ASWÂN	1013·8	+1·2	−1·4	N	alm-calm	clear	21·2	−0·5	36	+4	19	+4	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014·4	+1·4	−1·5	N	alm-calm	clear	20·0	+0·8	33	+2	18	+3	32	—	—	—	—
	MEROWE	1011·5	+0·1	−2·4	NNE	verylight	clear	27·1	−0·3	38	+2	22	+4	33	0	0	—	—
	ATBARA	1009·5	+0·1	−2·4	N	alm-calm	clear	28·0	−1·0	35	0	22	+3	34	0	0	1	—
	KHARTOUM ...	1008·4	−1·2	−2·2	NNE	light	clear	27·5	+0·8	36	0	22	+2	32	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1011·4	−0·4	−1·2	NW	alm-calm	½clouded	29·0	−0·2	32	+1	23	−1	64	0	0	25	calm
	KASSALA																	—
	WAD MEDANI ...	1008·6	−0·8	−2·0	NE	alm-calm	clear	26·1	−1·3	39	+1	24	+3	26	0	4	15	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	verylight	clear	21·0	0·0	36	—	10	—	57	0	1	—	—
	EL OBEID... ...	1009·2	−1·1	−4·0	N	moderate	clear	26·3	+1·1	36	+1	16	−1	59	0	6	19	—
	MALAKAL... ...	1008·0	−1·4	−2·6	—	calm	clear	28·5	+3·0	36	+1	—	—	59	0	64	86	—
	WAU...																	—
	MONGALLA ...																	

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

General Situation.

The depression which was over Egypt yesterday is now to the north-east. Pressure is high over Greece and the Central Mediterranean.

Forecast for 24 hours from noon to-day

Fresh north-westerly winds. Rain on the coast and possibly inland. Cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	61	−6	16·2
Gîza	76	+3	16·0
Helwân ...	40	−18	14·6

Approximate discharge at Aswân

	1920	1919	
Nov. 11,	3530	2500	m³ per sec.
" 10,	3630	2560	" " "

NOTE. A dash means that figures are not available.

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GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 10	11·48	−0·77	11·47	−0·78
Malakal ...	14	" 9	12·21	−0·18	12·21	−0·19
Roseires ...	14	" 10	14·54	+0·22	14·62	+0·25
Khartoum ...	14	" 10	12·83	−0·11	12·86	−0·14
Kh. el Girba.	14	—	—	—	—	—
Atbara ...	14	" 10	11·94	−0·08	11·98	−0·07
Wâdi Halfa..	14	" 11	4·72	+0·34	—	—
Aswân Res...	—	" 11	95·00	—	95·00	—
" D.S...	14	" 11	89·17	+0·52	89·26	+0·54
El Leisi ...	14	" 10	21·87	+0·65	21·94	+0·64
Roda (Cairo)	14	" 10	18·04	+0·42	18·05	+0·38

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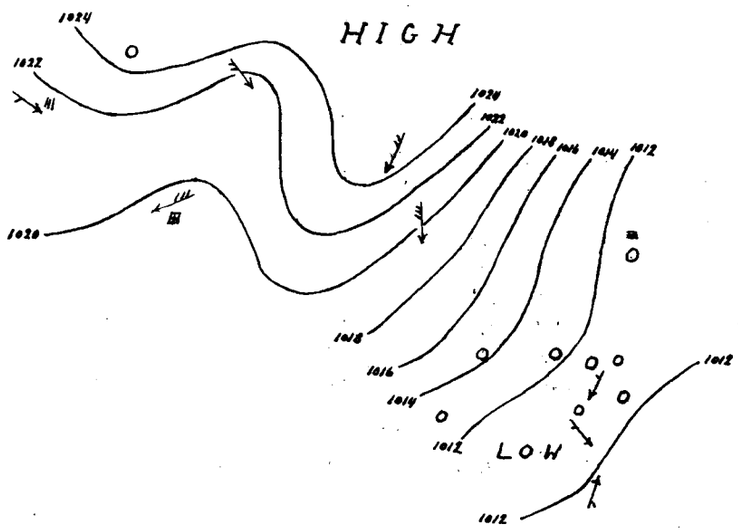

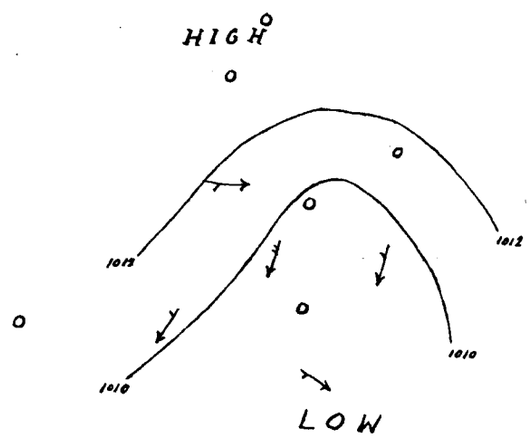

TARANTO	1021·2	+1·4	+5·7	NW	moderate	clear	15	+1	–	–	–	–	–	0	–	–	r. rough
	1019·9	+7·6	+1·6	ENE	strong	clouded	17	0	17	-4	14	-1	–	26	–	–	rough
	1024·2	+1·4	+6·8	NNE	fresh	½clouded	8	-1	11	-8	8	-4	–	drops	–	–	moderate
	1019·1	-1·1	+2·1	N	very strong	clouded	13	-1	14	-7	13	-1	–	traces	–	–	v. high
	1011·6	-2·4	-5·0	–	calm	clouded	15	-2	22	-2	12	0	–	1	–	–	r. rough
Kassala	1009·1	+0·4	-0·8	NNE	very light	clear	30·8	+2·0	38	0	21	-1	43	0	4	13	–
El Fasher	–	–	–	NE	alm·calm	clear	21·0	-3·0	36	–	12	–	49	0	1	–	–
Mongalla	1008·0	-1·2	-1·9	SSE	alm·calm	½clouded	27·0	0·0	38	+4	22	+2	77	0	50	125	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 12th November* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	W	alm. calm	clear	12.2	-3.9	21	-6	8	-2	53	0	0	—	—
COAST	MATRUH	1018.8	+2.5	—	NE	fresh	1/2 clouded	17.2	+1.0	20	—	10	—	88	0	15	30	rath. rough
COAST	ALEXANDRIA ...	1016.2	+2.6	-1.7	NW	moderate	1/2 clouded	16.8	-0.2	22	-2	16	-1	60	2	4	21	moderate
COAST	PORT SAID ...	1014.8	+2.8	-1.8	WNW	light	3/4 clouded	15.0	-3.1	21	-4	13	-4	77	0	0	7	rath. rough
LOWER EGYPT	QURASHÎYA ...	1016.3	+2.8	-1.6	NNE	very light	1/2 clouded	13.2	-2.4	19	-6	10	-1	83	0	0	4	—
LOWER EGYPT	SUEZ...	1018.2	+4.2	+0.3	WSW	alm. calm	clouded	17.1	-0.3	22	-4	12	-2	43	0	0	2	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1019.0	+4.7	+0.4	SSE	alm. calm	clouded	13.4	-2.8	19	-6	11	-4	62	0	0	1	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.4	+4.0	+0.5	WSW	very light	clouded	13.2	-3.3	20	-5	12	0	54	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	14.0	-3.2	20	-6	12	-2	55	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1018.6	+4.0	-1.3	SW	very light	clear	11.5	-6.4	22	-3	10	-1	82	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NNW	light	clear	16.6	-0.9	24	0	12	-1	50	—	—	—	—
UPPER EGYPT	ASYÛT	1020.6	+5.8	+4.0	NNW	very light	clear	15.4	-1.8	23	-3	13	+1	59	—	—	—	—
UPPER EGYPT	OENA	—	—	—	NW	very light	clear	19.4	-0.5	28	-4	13	-2	66	—	—	—	—
UPPER EGYPT	ASWÂN	1018.0	+4.2	+2.8	N	very light	clear	18.8	-2.4	28	-4	16	+1	57	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.0	+3.6	+2.1	N	alm. calm	clear	17.8	-2.2	29	-2	13	-2	51	—	—	—	—
NORTH SUDAN	MEROWE	1014.7	+3.2	+0.8	N	moderate	clear	24.1	-3.0	37	+1	19	+1	36	~~0~~	~~0~~	—	—
NORTH SUDAN	ATBARA	1012.6	+3.1	+0.7	N	very light	clear	26.2	-1.8	37	+2	21	+2	14	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1011.2	+2.8	+0.6	NNE	fresh	clear	26.5	-1.0	36	0	21	+1	18	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013.9	+2.5	+1.3	N	very light	1/4 clouded	28.5	-0.5	31	0	23	-1	69	0	0	26	calm
EAST SUDAN	KASSALA	1009.1	+1.3	-0.8	NNW	alm. calm	clear	38.0	-3.2	39	+1	21	-1	56	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1010.3	+1.7	-0.3	NE	alm. calm	clear	26.4	+0.3	40	+2	21	0	31	0	4	15	—
EAST SUDAN	ROSEIRES ...	1009.5	+0.8	-0.4	SSW	alm. calm	1/4 clouded	20.5	-3.4	40	+2	16	-2	—	0	29	36	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	very light	clear	21.0	0.0	35	—	13	—	34	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1011.0	+1.8	-2.2	N	moderate	1/4 clouded	25.2	-1.1	37	+2	16	-1	62	0	6	19	—
SOUTH SUDAN	MALAKAL... ...	1010.0	+2.0	-0.6	NW	alm. calm	clear	26.7	-1.8	37	+2	15	-4	72	0	64	87	—
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°

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	-16	12.4
Gîza	66	-6	13.2
Helwân ...	54	+1	12.4

Approximate discharge at Aswân

	1920	1919	
Nov. 12	3430	2460	m³ per sec.
" 11	3530	2500	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 11	11.45	-0.81	11.48	-0.77
Malakal ...	14	10	12.21	-0.18	12.21	-0.18
Roseires ...	14	12	14.40	+0.20	14.48	+0.22
Khartoum ...	14	11	12.78	-0.13	12.83	-0.11
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	11	11.88	-0.11	11.94	-0.08
Wâdi Halfa ..	14	12	4.64	+0.31	4.72	+0.34
Aswân Res...		12	95.00	—	95.00	—
" D.S...	14	12	89.07	+0.49	89.17	+0.52
El Leisi ...	14	12	21.70	+0.64	21.77	+0.64
Roda (Cairo)	14	12	17.94	+0.44	18.04	+0.49

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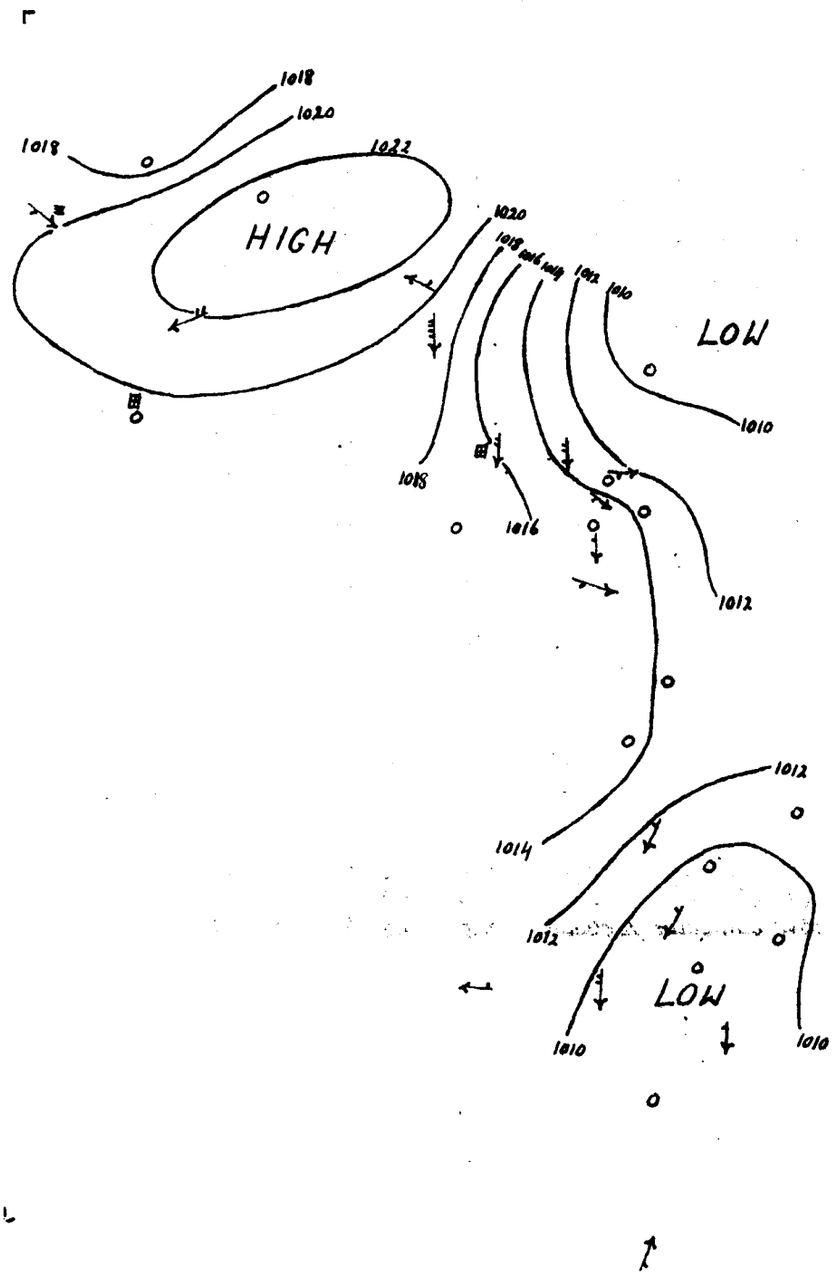


Taranto	1023.0	+1.8	+7.6	N	alm. calm	4/4 clouded	17	+2	–	–	–	–	–	0	–	–	slight
	1021.9	+2.0	+3.6	ENE	moderate	3/4 clouded	16	-1	18	-3	16	+1	–	0	–	–	rath. rou
	1021.9	-2.3	+4.5	ESE	very light	1/4 clouded	7	-1	11	-7	6	-6	–	0	–	–	smoo
	1019.0	-0.1	+2.2	N	violent	clouded	16	+3	–	–	11	-3	–	0	–	–	storm
	1008.4	-3.2	-8.2	–	calm	3/4 clouded	15	0	20	-4	12	0	–	6	–	–	modere
Kassala	1007.8	-1.3	-2.1	ENE	alm. calm	clear	31.2	+0.4	38	0	24	+2	48	0	4	13	–
Roseires	1008.7	-0.4	-1.2	N	very light	clouded	23.9	-3.9	39	+1	17	-1	87	0	29	36	–
Mongalla	1006.6	-1.4	-3.3	SSW	very light	1/2 clouded	27.0	0.0	37	+3	21	+1	69	0	50	126	–

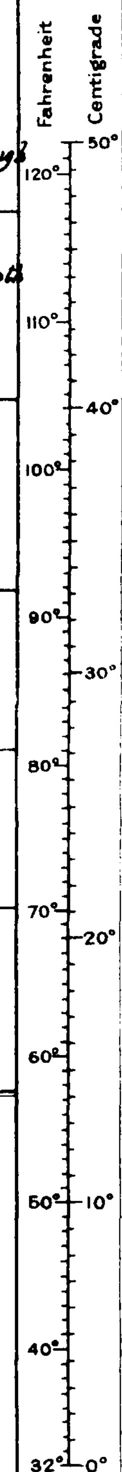
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 13th November* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	11·2	-1·0	21	-6	8	-2	61	0	0	—	—
COAST	MATRUH	1024·0	+5·2	—	N	alm·calm	¼clouded	13·6	-3·6	20	—	9	—	94	0	15	31	slight
COAST	ALEXANDRIA ...	1021·9	+5·7	+4·0	NNW	light	¼clouded	17·5	+0·7	20	-4	—	—	55	0	4	22	slight
COAST	PORT SAID ...	1019·9	+5·1	+3·3	W	light	½clouded	17·5	+2·5	19	-6	15	-2	75	0	0	7	rather rough
LOWER EGYPT	QURASHÎYA ...	1021·8	+5·5	+3·9	—	calm	½clouded	15·5	+2·3	20	-5	10	-1	80	0	0	4	—
LOWER EGYPT	SUEZ...	1022·4	+4·2	+4·5	ENE	alm·calm	clear	16·3	-0·8	22	-4	12	-2	60	0	0	2	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1022·7	+3·7	+4·1	SE	alm·calm	clouded	14·3	+0·9	20	-5	13	-1	67	0	0	1	—
LOWER EGYPT	CAIRO GÎZA... ...	1023·0	+4·6	+4·4	—	calm	¾clouded	15·7	+2·5	22	-3	—	—	70	traces	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¾clouded	16·1	+2·1	21	-5	13	0	63	0	0	2	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	14·3	-2·3	22	-2	10	-3	75	—	—	—	—
UPPER EGYPT	ASYÛT	1023·6	+3·0	+7·0	NW	very light	clear	14·6	-0·8	21	-5	10	-2	53	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	16·9	-2·5	27	-5	9	-6	57	—	—	—	—
UPPER EGYPT	ASWÂN	1021·4	+3·4	+6·2	N	alm·calm	clear	15·6	-3·2	26	-6	13	-2	52	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020·6	+2·6	+4·7	N	very light	clear	16·6	-1·2	28	-3	14	-1	44	—	—	—	—
NORTH SUDAN	MEROWE	1014·7	0·0	+0·8	NNE	fresh	clear	22·6	-1·5	36	0	18	0	44	—	—	—	—
NORTH SUDAN	ATBARA	1012·6	0·0	+0·7	N	light	clear	25·0	-1·2	—	—	19	0	46	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1011·8	+0·6	+1·2	NNE	fresh	clear	25·1	-1·4	35	-1	21	+1	30	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1015·1	+1·2	+1·2	N	fresh	¼clouded	27·5	-1·0	31	0	24	0	57	0	0	28	~~calm~~
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1012·0	+1·7	+1·4	NE	very light	clear	26·2	-0·2	38	0	24	+4	38	0	4	15	—
EAST SUDAN	ROSEIRES ...	1011·0	+1·5	+1·1	WNW	very light	¼clouded	22·0	+1·5	39	+1	16	-2	76	0	29	36	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1012·7	+1·7	-0·5	N	moderate	clear	21·6	-3·6	36	+1	14	-3	62	0	6	19	—
SOUTH SUDAN	MALAKAL... ...	1010·0	0·0	-0·6	N	alm·calm	clear	28·6	+1·9	37	+2	15	-4	50	0	64	88	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	

Comparison of Thermometric Scales



General Situation.

The depression which passed to the north-east on Thursday deepened considerably. This has now passed away.

Upper winds at Helwân at 10h 0m

Wind at	500 metres	WNW	25	km. per hr.
	1000 "	NW	30	" " "
	2000 "	N	20	" " "
	3000 "	W	20	" " "
	4000 "	WNW	60	" " "

Forecast for 24 hours from noon to-day

Moderate northerly winds. Some low cloud. Fine.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	57	-11	13·5
Gîza	62	-10	11·8
Helwân ...	56	+3	11·3

Approximate discharge at Aswân

	1920	1919	
Nov. 13,	3330	2230	m³ per sec.
" 12,	3430	2460	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 11	11·45	-0·81	11·48	-0·77
Malakal ...	14	" 10	12·21	-0·18	12·21	-0·18
Roseires ...	14	" 13	14·32	+0·17	14·40	+0·20
Khartoum ...	14	" 11	12·78	-0·13	12·83	-0·11
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 11	11·88	-0·11	11·94	-0·08
Wâdi Halfa ..	14	" 13	4·56	+0·29	4·64	+0·31
Aswân Res. ..	—	" 13	95·00	—	95·00	—
" D.S. ..	14	" 13	88·98	+0·48	89·07	+0·49
El Leisi ...	14	" 13	21·66	+0·71	21·70	+0·64
Roda (Cairo)	14	" 13	17·87	+0·44	17·94	+0·44

NOTE. A dash means that figures are not available.

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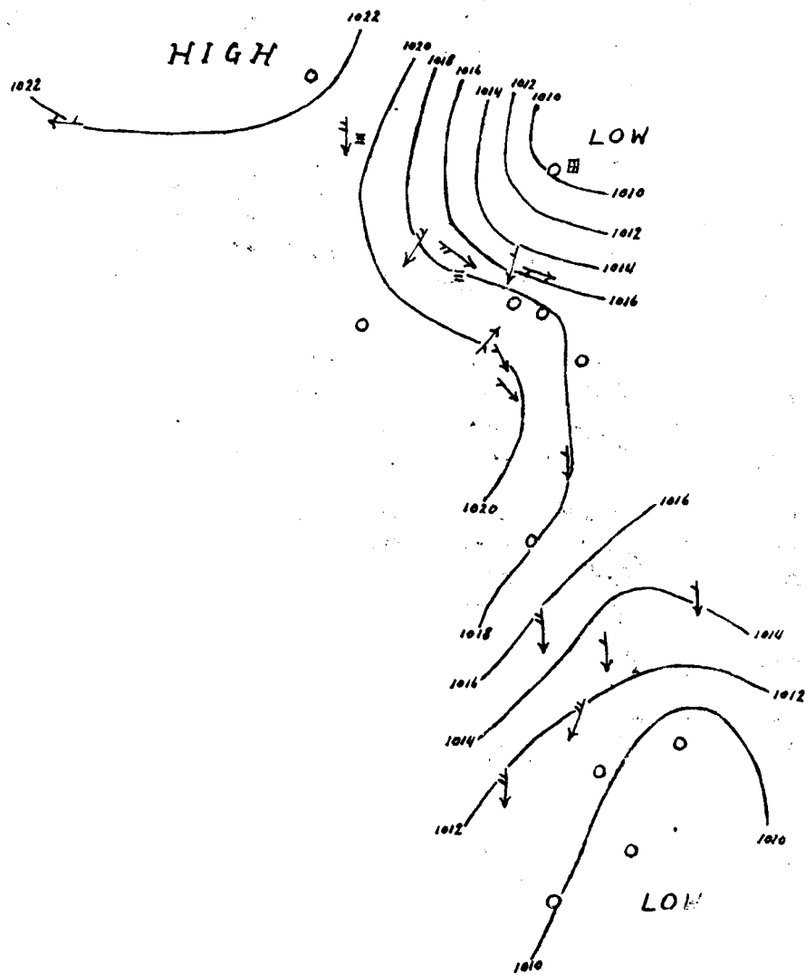

TARANTO

1022.0	+0.1	+3.7	E	light	3/4 clouded	16	0	18	-3	16	+1	–	0	–	–	slight
1022.7	+0.8	+5.3	SE	alm calm	1/4 clouded	9	+2	13	-5	7	-4	–	0	–	–	calm
1020.8	+1.8	+4.0	N	moderate	clouded	13	-3	–	–	10	-4	–	2	–	–	r. rough
1009.2	+0.8	-7.5	NW	alm calm	1/2 clouded	12	-3	20	-3	7	-5	–	11	–	–	slight

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 14th November* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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... ... ✓..	—	—	—	E	alm·calm	1/4 clouded	12·1	+0·9	22	−5	8	−2	58	0	0	—	—
	MATRUH ... ✓..	1027·0	+3·0	—	—	calm	1/2 clouded	18·0	+4·4	21	—	11	—	86	0	15	32	calm
	ALEXANDRIA ...	1025·4	+3·5	+7·5	—	calm	clear	18·7	+1·2	23	−1	17	+1	64	0	4	23	calm
	PORT SAID ✓.	1023·4	+3·5	+6·8	NE	very light	3/4 clouded	19·7	+2·2	22	−3	16	−1	66	0	0	8	very smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1024·7	+2·3	+6·8	N	alm·calm	clear	15·2	−1·1	24	−2	10	−4	69	0	0	2	very smooth
	CAIRO HELWÂN ...	1024·4	+1·7	+5·8	—	calm	clear	13·0	−1·3	20	−5	12	−2	78	0	0	1	—
	CAIRO GÎZA... ...	1025·1	+2·1	+6·5	NW	alm·calm	clear	13·0	−2·7	23	−2	8	−4	90	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	13·5	−2·6	23	−3	11	−2	83	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1024·0	+1·6	+3·4	SE	alm·calm	clear	15·2	−0·2	23	−2	9	−2	80	—	—	—	—
	MINYA	—	—	—	N	light	clear	14·0	−0·3	23	−1	11	−1	80	—	—	—	—
	ASYÛT ... ✓..	1023·2	−0·4	+6·6	NNW	very light	clear	14·6	0·0	21	−5	10	−2	65	—	—	—	—
	QENA	—	—	—	NW	very light	clear	16·7	−0·2	26	−5	9	−6	30	—	—	—	—
	ASWÂN ... ✓..	1020·3	−1·1	+5·1	—	calm	clear	14·8	−0·8	25	−6	12	−3	59	—	—	—	—
NORTH SUDAN	WÂDI HALFA ✓	1020·4	−0·2	+3·8	N	very light	clear	14·2	−2·4	26	−4	11	−3	53	—	—	—	—
	MEROWE ... ✓.	1016·2	+1·5	+2·3	NNE	fresh	clear	21·1	−1·5	34	−2	16	−2	17	0	0	—	—
	ATBARA ... ✓.	1013·5	+0·9	+1·6	NNE	light	clear	23·3	−1·7	—	—	20	+1	31	0	0	1	—
	KHARTOUM ...	1012·2	+0·4	+1·0	NNE	fresh	clear	25·2	+0·1	34	−2	21	+1	32	0	0	5	—
EAST SUDAN	PORT SUDAN ✓...	1015·1	0·0	+1·2	NNW	strong	1/4 clouded	25·8	−1·7	29	−1	22	−2	52	0	0	29	calm
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ✓...	1009·1	−0·9	−1·5	N	very light	clear	28·5	−0·1	36	+1	14	−5	37	0	64	88	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales

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

General Situation.

A high pressure area is situated to the north-west. South of Malta is a depression accompanied by strong winds, but is unlikely to affect our weather at present.

Upper winds at Helwân at 8 h. 45 m.

Wind at 500 metres	NNE	25	km. per hr.
1000 "	ENE	40	" " "
2000 "	N	35	" " "
3000 "	NNW	55	" " "
3400 "	N	60	" " "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Mainly clear. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	58	−10	14·0
Gîza	69	−3	13·1
Helwân ...	61	+8	12·2

Approximate discharge at Aswân

	1920	1919	
Nov. 14,	3250	2260	m³ per sec.
" 13,	3330	2230	" " "

*Remark: * Wadi Halfa gauge reading for Nov. 10, 1920 is 4·82 m.*

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 13	11·43	−0·82	11·43	−0·83
Malakal * ...	14	" 12	12·22	−0·17	12·21	−0·18
Roseires ...	14	" 13	14·32	+0·17	14·40	+0·20
Khartoum ...	14	" 13	12·65	−0·19	12·70	−0·17
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 13	11·80	−0·12	11·82	−0·13
Wâdi Halfa * .	14	" 14	4·46	+0·23	4·56	+0·29
Aswân Res...	—	" 14	95·04	—	95·00	—
" D.S...	14	" 14	88·90	+0·45	88·98	+0·48
El Leisi ...	14	" 14	21·60	+0·74	21·66	+0·71
Roda (Cairo)	14	" 14	17·83	+0·48	17·87	+0·44

NOTE. A dash means that figures are not available.

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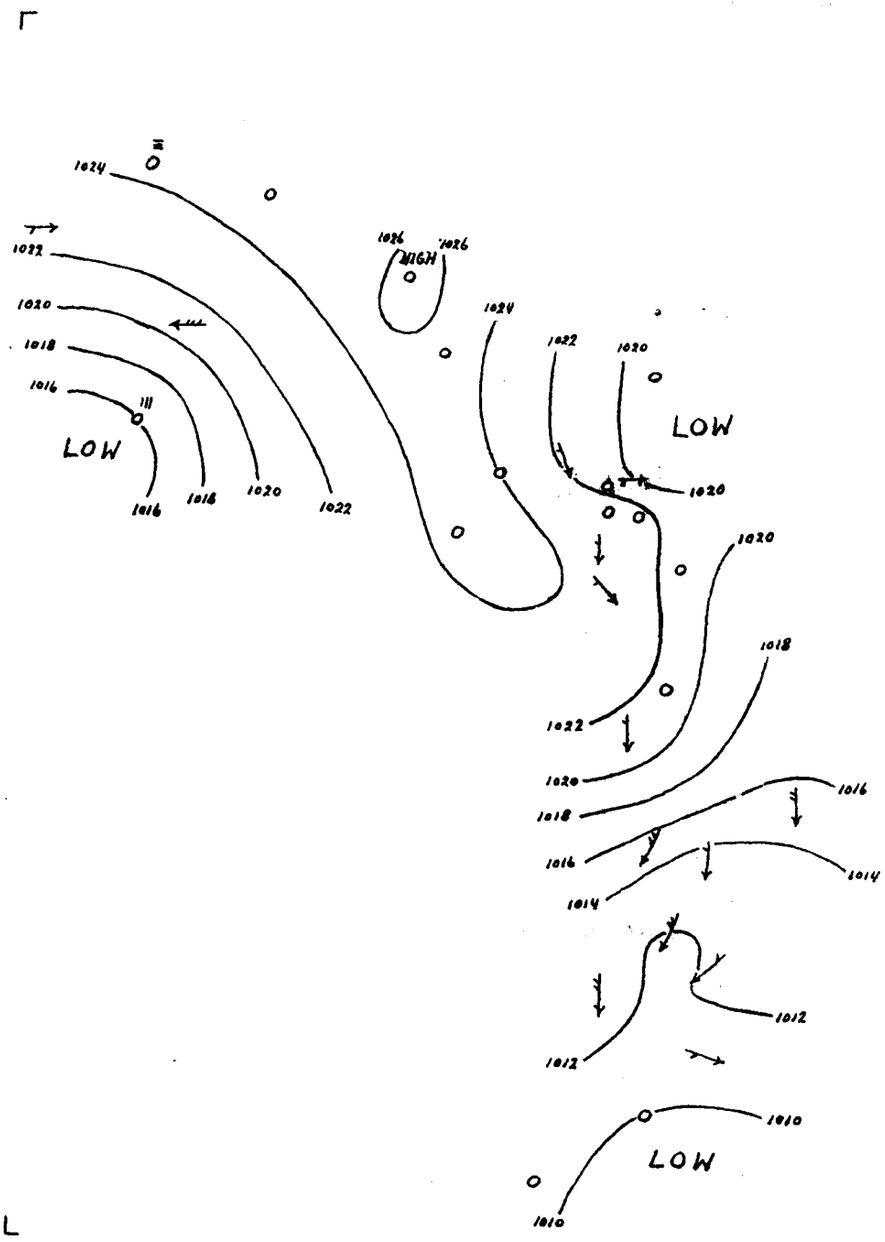

TARANTO	1025.5	–	+10.1	W	alm. calm	3/4 clouded	12	–	–	–	–	–	–	0	–	–	v. smooth
	1020.6	-1.4	+2.2	E	strong	clouded	17	+1	18	-3	16	+1	–	drops	–	–	rough
	1026.8	+4.1	+9.4	–	calm	1/4 clouded	11	+2	16	-2	8	-3	–	0	–	–	calm
	1025.4	-4.6	+8.7	NW	alm. calm	3/4 clouded	14	+1	15	-5	13	-1	–	0	–	–	slight
	1018.8	+9.6	+2.1	–	calm	clear	13	+1	18	-5	7	-5	–	0	–	–	calm
O. el Gebali	1022.4	+3.8	+2.5	WNW	light	3/4 clouded	15.4	+3.9	23	-2	11	0	62	–	–	–	–
El Fasher	–	–	–	N	strong	clear	21.0	0.0	34	–	10	–	34	0	1	–	–
Kassala	1010.3	+1.2	+0.4	NNE	fresh	clear	29.0	+1.0	39	+1	23	+1	47	0	4	13	–
Wau	1010.8	+0.6	–	SW	alm. calm	clear	25.0	+1.0	38	–	18	–	84	0	258	127	–
Mongalla	1008.0	-0.4	-1.9	SSW	very light	3/4 clouded	25.0	-3.0	35	+1	21	+1	84	0	50	129	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 15th November* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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... ... ✓...	—	—	—	—	*calm*	*clear*	*14·1*	*+2·0*	*24*	*-2*	*12*	*+2*	*79*	*0*	*0*	—	—
COAST	MATRUH ... ✓...	*1027·0*	*0·0*	—	—	*calm*	*½ clouded*	*18·4*	*+0·4*	*21*	—	*12*	—	*91*	*0*	*15*	*32*	*calm*
COAST	ALEXANDRIA ...	*1025·9*	*+0·5*	*+8·0*	*E*	*very light*	*clear*	*19·8*	*+1·1*	*24*	*0*	*18*	*+2*	*57*	*0*	*4*	*25*	*smooth*
COAST	PORT SAID ✓..	*1024·2*	*+0·8*	*+7·6*	*NE*	*very light*	*¼ clouded*	*20·1*	*+0·4*	*23*	*-2*	*16*	*-1*	*66*	*0*	*0*	*8*	*calm*
LOWER EGYPT	QURASHÎYA ...	*1025·1*	*+0·4*	*+7·2*	—	*calm*	*clear*	*15·2*	*+2·4*	*23*	*-2*	*8*	*-3*	*85*	*0*	*0*	*5*	—
LOWER EGYPT	SUEZ...	*1024·6*	*-0·1*	*+6·7*	*NNW*	*alm·calm*	*clear*	*16·2*	*+1·0*	*24*	*-2*	*12*	*-2*	*70*	*0*	*0*	*2*	*calm*
LOWER EGYPT	CAIRO HELWÂN ...	*1024·4*	*0·0*	*+5·8*	*NE*	*very light*	*clear*	*16·0*	*+3·0*	*23*	*-1*	*13*	*-1*	*70*	*0*	*0*	*1*	—
LOWER EGYPT	CAIRO GÎZA... ...	*1025·0*	*-0·1*	*+6·4*	—	*calm*	*clear*	*13·0*	*0·0*	*23*	*-2*	*8*	*-4*	*94*	*0*	*0*	*1*	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	*¼ clouded*	*13·7*	*+0·2*	*24*	*-1*	*11*	*-2*	*87*	*0*	*0*	*2*	—
UPPER EGYPT	QASR EL GEBALI	*1023·6*	*-0·4*	*+3·0*	*N*	*very light*	*clear*	*15·3*	*+0·1*	*23*	*-1*	*10*	*-1*	*83*	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	*N*	*very light*	*clear*	*14·8*	*+0·8*	*24*	*0*	*12*	*0*	*77*	—	—	—	—
UPPER EGYPT	ASYÛT ... ✓..	*1021·9*	*-1·3*	*+5·3*	*WNW*	*very light*	*clear*	*14·2*	*-0·4*	*24*	*-2*	*10*	*-2*	*80*	—	—	—	—
UPPER EGYPT	QENA	—	—	—	*NW*	*very light*	*clear*	*15·8*	*-0·9*	*27*	*-4*	*10*	*-4*	*64*	—	—	—	—
UPPER EGYPT	ASWÂN ... ✓..	*1019·0*	*-1·3*	*+3·8*	*N*	*alm·calm*	*clear*	*16·2*	*+1·4*	*27*	*-4*	*12*	*-3*	*56*	—	—	—	—
NORTH SUDAN	WÂDI HALFA ✓	*1020·0*	*-0·4*	*+3·4*	*N*	*very light*	*clear*	*15·8*	*+1·6*	*26*	*-4*	*13*	*-1*	*48*	—	—	—	—
NORTH SUDAN	MEROWE ... ✓	*1014·6*	*-1·6*	*+0·7*	*NNE*	*moderate*	*clear*	*21·8*	*+0·7*	*33*	*-3*	*16*	*-2*	*33*	—	—	—	—
NORTH SUDAN	ATBARA ... ✓	*1012·6*	*-0·9*	*+0·7*	*N*	*light*	*clear*	*23·0*	*-0·3*	—	—	*20*	*+1*	*35*	*0*	*0*	*1*	—
NORTH SUDAN	KHARTOUM ...	*1011·4*	*-0·8*	*+0·2*	*NNE*	*moderate*	*clear*	*23·6*	*-1·6*	*33*	*-3*	*20*	*0*	*32*	*0*	*0*	*5*	—
EAST SUDAN	PORT SUDAN ✓	*1014·4*	*-0·7*	*+0·5*	*N*	*fresh*	*¼ clouded*	*27·0*	*+1·2*	*29*	*-1*	*23*	*-1*	*50*	*0*	*0*	*30*	*calm*
EAST SUDAN	KASSALA ... ✓	*1009·9*	*-0·5*	*0·0*	*NNE*	*fresh*	*clear*	*27·8*	*0·0*	*35*	*-3*	*21*	*-1*	*57*	*0*	*4*	*13*	—
EAST SUDAN	WAD MEDANI ✓	*1011·1*	*0·0*	*+0·5*	*NE*	*alm·calm*	*clear*	*25·4*	*-1·0*	*37*	*-1*	*21*	*+1*	*41*	*0*	*4*	*15*	—
EAST SUDAN	ROSEIRES ✓	*1010·2*	*+1·0*	*+0·3*	*WNW*	*alm·calm*	*¼ clouded*	*25·4*	*+1·2*	*38*	*0*	*17*	*-1*	*44*	*0*	*29*	*36*	—
SOUTH SUDAN	EL FASHER ✓	—	—	—	*N*	*moderate*	*clear*	*19·0*	*0·0*	*32*	—	*9*	—	*30*	*0*	*1*	—	—
SOUTH SUDAN	EL OBEID... ✓...	*1013·1*	*+2·1*	*-0·1*	*N*	*light*	*clear*	*22·0*	*-1·6*	*33*	*-2*	*13*	*-4*	*43*	*0*	*6*	*19*	—
SOUTH SUDAN	MALAKAL... ✓	*1012·2*	*+3·1*	*+1·6*	*SE*	*alm·calm*	*¼ clouded*	*22·7*	*-5·8*	*35*	*-1*	*13*	*-6*	*77*	*0*	*64*	*88*	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	

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

General Situation.

There is no change over Egypt. The high-pressure area over Greece persists. The depression south of Malta has apparently not approached.

Upper winds at Helwân at 8 h. 45 m.

Wind at	*500*	*metres*	*NE*	*25*	*km. per hr.*
	1000	*"*	*NE*	*35*	*" "*
	2000	*"*	*N*	*50*	*" "*
	3000	*"*	*N*	*30*	*" "*
	4000	*"*	*NNW*	*25*	*" "*
	5000	*"*	*NW*	*35*	*" "*

Forecast for 24 hours from noon to-day

Light to moderate winds, chiefly north-easterly. Clear. Normal temperature.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	*62*	*-6*	*14·9*
Gîza	*73*	*+1*	*14·0*
Helwân ...	*63*	*+10*	*13·1*

Approximate discharge at Aswân

	1920	1919	
Nov. 15,	*3160*	*2500*	m³ per sec.
" 14,	*3250*	*2260*	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	*Nov. 13*	*11·43*	*-0·82*	*11·43*	*-0·83*
Malakal ...	14	*" 14*	*12·22*	*-0·17*	*12·22*	*-0·17*
Roseires ...	14	*" 14*	*14·26*	*+0·18*	*14·32*	*+0·17*
Khartoum ...	14	*" 14*	*12·58*	*-0·22*	*12·65*	*-0·19*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	*" 13*	*11·80*	*-0·12*	*11·82*	*-0·13*
Wâdi Halfa ..	14	*" 14*	*4·46*	*+0·23*	*4·56*	*+0·29*
Aswân Res...	—	*" 15*	*95·00*	—	*95·04*	—
" D.S...	14	*" 15*	*88·81*	*+0·41*	*88·90*	*+0·45*
El Leisi ...	14	*" 15*	*21·50*	*+0·70*	*21·60*	*+0·74*
Roda (Cairo)	14	*" 14*	*17·83*	*+0·48*	*17·87*	*+0·44*

NOTE. A dash means that figures are not available.

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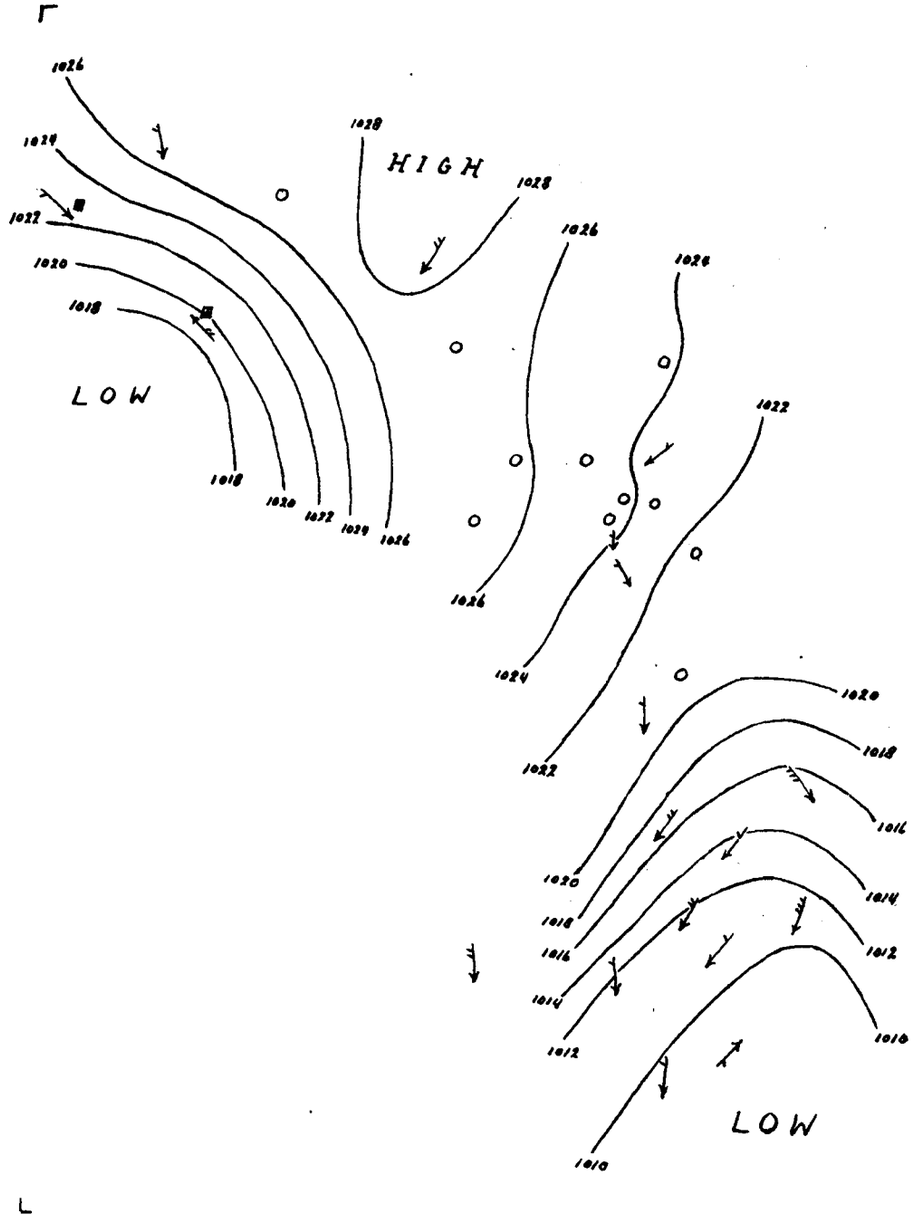

TARANTO	1026·4	+0·9	+11·2	–	calm	¾clouded	15	+3	–	–	–	–	–	0	–	–	smooth
	1018·3	−2·3	−0·1	SE	moderate	clouded	19	+2	19	−1	15	0	–	39	–	–	moderat
	1028·6	+1·8	+11·2	NE	fresh	¾clouded	11	0	17	−1	9	−2	–	0	–	–	modera
	1027·2	+1·8	+10·5	–	calm	clouded	13	−1	16	−4	1[illegible]	−2	–	0	–	–	v·smoot
	1024·2	+5·4	+7·4	W	alm·calm	¾clouded	13	0	24	+1	10	−2	–	0	–	–	calm
Kassala	1010·4	+0·1	+0·5	NNE	very strong	clear	27·8	−1·2	37	−1	21	−1	53	0	4	13	–
Wad Medani	1011·1	−0·9	+0·5	NE	light	clear	26·4	+0·2	38	0	23	+3	34	0	4	15	–
Roseires	1009·2	−1·8	−0·7	SW	very light	½clouded	24·2	+2·2	34	−4	14	−4	91	0	29	36	–
El Obeid	1011·0	−1·7	−2·2	N	light	clear	23·6	+2·0	36	+1	13	−4	86	0	6	19	–
El Fasher	–	–	–	N	moderate	clear	19·0	−2·0	34	–	10	–	38	0	1	–	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 16th November* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm. calm	½ clouded	15.2	+1.1	25	−1	13	+4	81	0	0	—	—
	MATRUH	1027.6	+0.6	—	N	alm. calm	½ clouded	18.4	0.0	22	—	14	—	96	0	15	33	very smooth
	ALEXANDRIA ...	1025.8	−0.1	+7.2	NE	very light	clear	20.7	+0.9	23	−1	20	+4	60	0	4	26	smooth
	PORT SAID ...	1024.8	+0.6	+7.6	ENE	light	½ clouded	20.6	+0.5	23	−1	18	+2	59	0	0	8	smooth
LOWER EGYPT	QURASHÎYA ...	1025.2	+0.1	+7.3	NE	alm. calm	clear	17.2	+2.0	24	−1	10	0	76	0	0	5	—
	SUEZ...	1024.0	−0.6	+6.1	NNW	alm. calm	clear	17.2	+1.0	24	−1	13	−1	69	0	0	3	very smooth
	CAIRO HELWÂN ...	1024.2	−0.2	+5.6	NE	light	½ clouded	16.7	+0.7	23	−1	15	+1	69	0	0	1	—
	CAIRO GÎZA... ...	1025.0	0.0	+6.4	—	calm	½ clouded	14.8	+1.8	23	−2	8	−4	83	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	15.0	+1.3	25	0	12	−1	80	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1022.7	−0.9	+2.1	NNE	moderate	½ clouded	17.1	+1.8	24	0	13	+3	71	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	17.2	+2.4	24	0	14	+2	80	—	—	—	—
	ASYÛT	1021.5	−0.4	+4.3	WNW	alm. calm	clear	16.0	+0.8	25	−1	10	−1	62	—	—	—	—
	QENA	—	—	—	NW	very light	clear	16.2	+0.4	28	−3	10	−4	64	—	—	—	—
	ASWÂN	1018.3	−0.7	+2.4	N	very light	clear	16.0	−0.2	30	−1	13	−2	56	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.5	−2.5	+0.9	N	very light	clear	17.8	+2.0	28	−2	14	0	48	—	—	—	—
	MEROWE	1014.2	−0.4	+0.3	NNE	very light	clear	25.8	+4.0	34	−2	19	+1	30	—	—	—	—
	ATBARA	1012.6	0.0	0.0	N	very light	clear	24.8	+1.8	—	—	21	+2	48	0	0	1	—
	KHARTOUM ...	1011.9	+0.5	0.0	NNE	moderate	clear	24.5	+0.9	33	−2	21	+1	48	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1015.0	+0.6	+1.1	N	moderate	½ clouded	27.3	+0.3	29	−1	24	0	59	0	0	32	calm
	KASSALA	1010.4	+0.5	+0.5	NNE	alm. calm	clear	28.8	+1.0	38	+1	22	+1	—	0	4	13	—
	WAD MEDANI ...	1011.5	+0.4	+0.3	NE	very light	clear	27.1	+1.7	36	−2	19	−1	34	0	4	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	alm. calm	clear	17.0	−2.0	32	—	12	—	34	0	1	—	—
	EL OBEID... ...	1013.0	−0.1	−0.2	N	moderate	clear	21.6	−0.4	33	−1	13	−3	45	0	6	19	—
	MALAKAL... ...	1011.8	−0.4	+0.6	NE	alm. calm	clear	28.5	+5.8	35	−1	14	−5	39	0	64	89	—
	WAU																	—
	MONGALLA ...																	

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

General Situation.

The high-pressure area over Greece remains. The depression south of Malta is apparently stationary but filling up. The Sudan depression is further north than usual.

Upper winds at Helwân at 8 h. 30 m.

Wind at				
500	metres	NE	55	km. per hr.
1000	"	ENE	45	" "
2000	"	NE	20	" "
3000	"	NNE	20	" "

Forecast for 24 hours from noon to-day

North-easterly winds, fresh at times. Mainly clear.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	63	−5	15.9
Gîza	78	+6	14.1
Helwân ...	63	+10	13.9

Approximate discharge at Aswân

	1920	1919	
Nov. 16,	3070	2190	m³ per sec.
" 15,	3160	2500	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 15	11.50	−0.72	11.43	−0.81
Malakal ...	14	" 15	12.22	−0.16	12.22	−0.17
Roseires ...	14	" 15	14.18	+0.15	14.26	+0.18
Khartoum ...	14	" 15	12.58	−0.19	12.58	−0.22
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 15	11.70	−0.16	11.76	−0.13
Wâdi Halfa ..	14	" 16	4.34	+0.18	—	—
Aswân Res...	—	" 16	95.01	—	95.00	—
" D.S...	14	" 16	88.72	+0.36	88.81	+0.41
El Leisi ...	14	" 16	21.40	+0.67	21.50	+0.70
Roda (Cairo)	14	" 16	17.62	+0.39	17.74	+0.45

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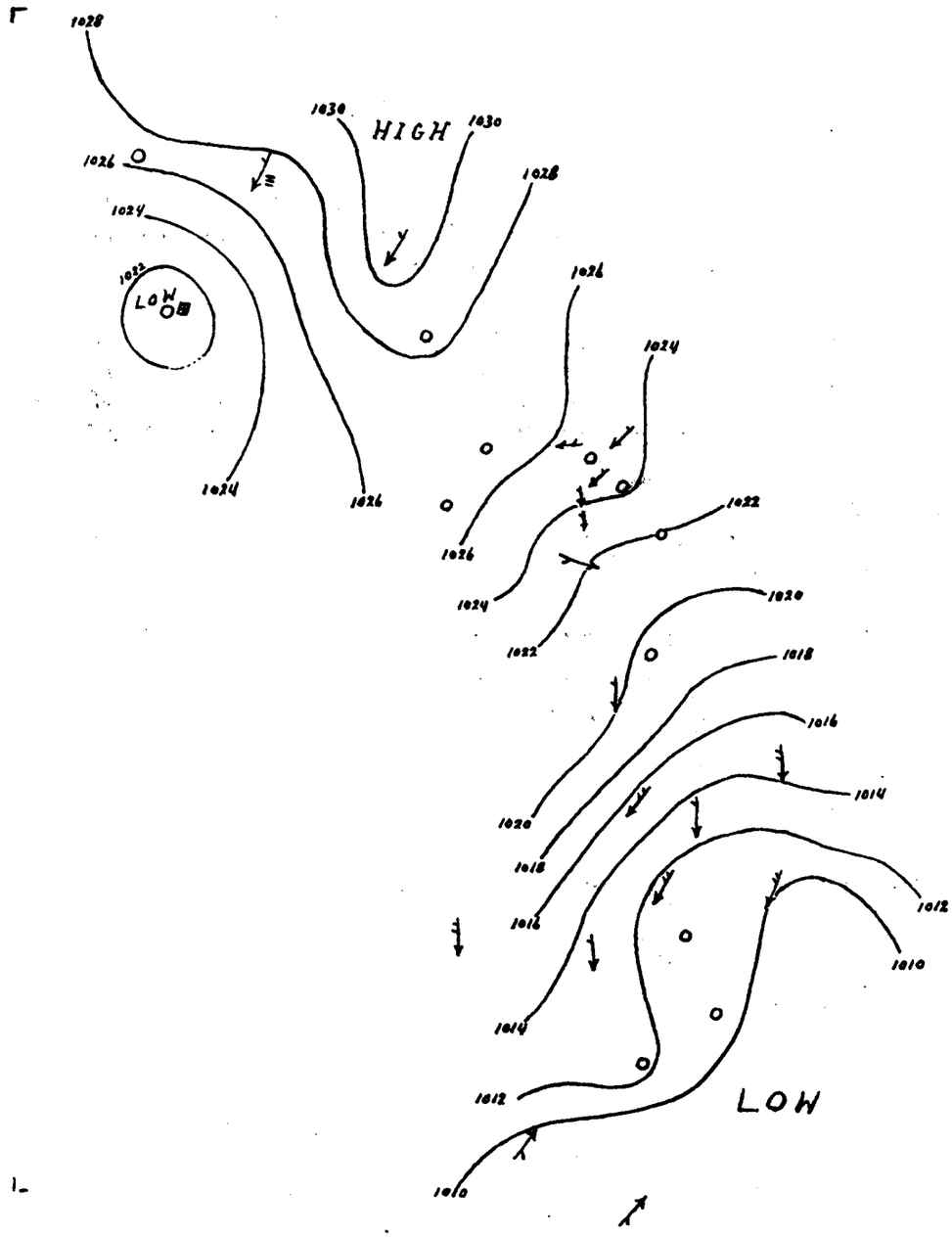

TARANTO	1022·7	-3·7	+7·5	NE	very light	raining	14	-1	–	–	–	–	–	2	–	–	slight
	1020·7	+2·4	+2·3	SSE	alm-calm	clouded	16	-3	20	0	15	0	–	18	–	–	smooth
	1030·2	+1·6	+12·8	NE	very light	¼ clouded	8	-3	14	-4	7	-4	–	0	–	–	v smooth
	1028·3	+1·1	+11·6	–	calm	clouded	13	0	19	-1	13	-1	–	trace	–	–	calm
Uku	1008·3	-2·1	–	SW	very light	clear	25·0	+1·0	38	–	18	–	76	0	258	128	–
Mongalla	1008·2	+0·3	-1·7	SW	very light	clouded	24·0	-2·0	36	-2	20	0	83	0	50	132	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 17th November* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	NE	alm·calm	3/4clouded	15·3	+0·1	26	0	13	+4	82	0	0	—	—
	MATRUH	1026·3	-1·3	—	NE	alm·calm	1/4clouded	19·0	+0·6	22	—	16	—	93	0	15	34	very smooth
	ALEXANDRIA ...	1023·9	-1·9	+5·3	NE	very light	1/4clouded	19·2	-1·5	25	+1	19	+3	63	0	4	27	smooth
	PORT SAID ...	1021·6	-3·2	+4·4	NE	light	1/2clouded	20·5	-0·1	23	-1	19	+3	63	0	0	9	smooth
LOWER EGYPT	QURASHÎYA ...	1021·6	-3·6	+3·7	—	calm	1/2clouded	15·4	-1·8	23	-1	9	-1	91	0	0	6	—
	SUEZ...	1022·2	-1·8	+4·3	NNW	alm·calm	clear	17·3	+0·1	25	0	13	0	71	0	0	3	very smooth
	CAIRO HELWÂN ...	1022·0	-2·2	+3·4	N	light	clear	17·3	+0·6	25	+1	14	0	68	0	0	1	—
	CAIRO GÎZA... ...	1023·1	-1·9	+4·5	—	calm	clear	13·8	-1·0	24	0	8	-4	92	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	14·0	-1·0	25	0	11	-2	90	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1021·4	-1·3	+0·8	N	very light	clear	16·8	-0·3	24	0	13	+3	79	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	16·5	-0·7	24	0	13	+1	77	—	—	—	—
	ASYÛT	1019·2	-2·3	+2·0	WNW	very light	clear	14·7	-0·3	25	-1	12	+1	69	—	—	—	—
	QENA	—	—	—	NW	very light	clear	16·8	+0·6	28	-2	10	-4	64	—	—	—	—
	ASWÂN	1017·0	-1·3	+1·1	—	calm	clear	18·6	+2·6	31	0	16	+1	49	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016·8	-0·7	+0·2	NW	alm·calm	clear	18·2	+0·4	29	-1	15	+1	33	—	—	—	—
	MEROWE	1013·8	-0·4	-0·1	NNW	light	clear	26·4	+0·6	35	-1	21	+3	39	0	0	—	—
	ATBARA	1013·1	+0·5	+0·5	N	light	clear	25·5	+0·7	—	—	21	+3	45	0	0	1	—
	KHARTOUM ...	1012·0	+0·1	+0·1	NE	very light	clear	26·3	+1·8	35	0	21	+1	47	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1014·8	-0·2	+0·9	N	fresh	3/4clouded	27·5	+0·2	29	-1	24	0	76	0	0	33	calm
	KASSALA	1010·6	+0·2	+0·7	E	light	clear	31·0	+2·2	38	+1	22	+1	39	0	4	13	—
	WAD MEDANI ...	1010·6	-0·9	-0·6	NE	alm·calm	clear	28·0	+0·9	37	-1	21	+1	39	0	4	16	—
	ROSEIRES ...	1011·4	-0·2	+1·5	S	very light	clear	25·7	-0·3	38	0	18	0	43	0	29	37	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	alm·calm	clear	21·0	+4·0	33	—	14	—	82	0	1	—	—
	EL OBEID... ...	1012·8	-0·2	-0·4	NE	very light	clear	21·6	0·0	32	-2	15	-1	63	0	6	19	—
	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°

General Situation.

Anticyclonic conditions still prevail, though pressure has fallen slightly over Egypt. The high-pressure area over the Balkans is unchanged.

Upper winds at Helwân at 9h 0m.

Wind at 500 metres	NNE	20	km. per hr.
1000 "	NNE	45	" " "
2000 "	N	40	" " "
3000 "	N	35	" " "
3600 "	N	45	" " "

Forecast for 24 hours from noon to-day

Moderate or fresh north-easterly winds. Clear.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	64	-2	16·7
Gîza	73	+2	14·6
Helwân ...	59	+7	14·2

Approximate discharge at Aswân

	1920	1919	
Nov. 17,	3010	2080	m³ per sec.
" 16,	3070	2190	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 16	11·45	-0·75	11·50	-0·72
Malakal ...	14	" 16	12·22	-0·16	12·22	-0·16
Roseires ...	14	" 16	14·10	+0·12	14·18	+0·15
Khartoum ...	14	" 16	12·58	-0·15	12·58	-0·19
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 16	11·65	-0·19	11·70	-0·16
Wâdi Halfa..	14	" 17	4·28	+0·17	4·34	+0·18
Aswân Res...	—	" 17	95·02	—	95·01	—
" D.S...	14	" 17	88·66	+0·34	88·72	+0·36
El Leisi ...	14	" 17	21·30	+0·65	21·40	+0·67
Roda (Cairo)	14	" 17	17·55	+0·38	17·62	+0·39

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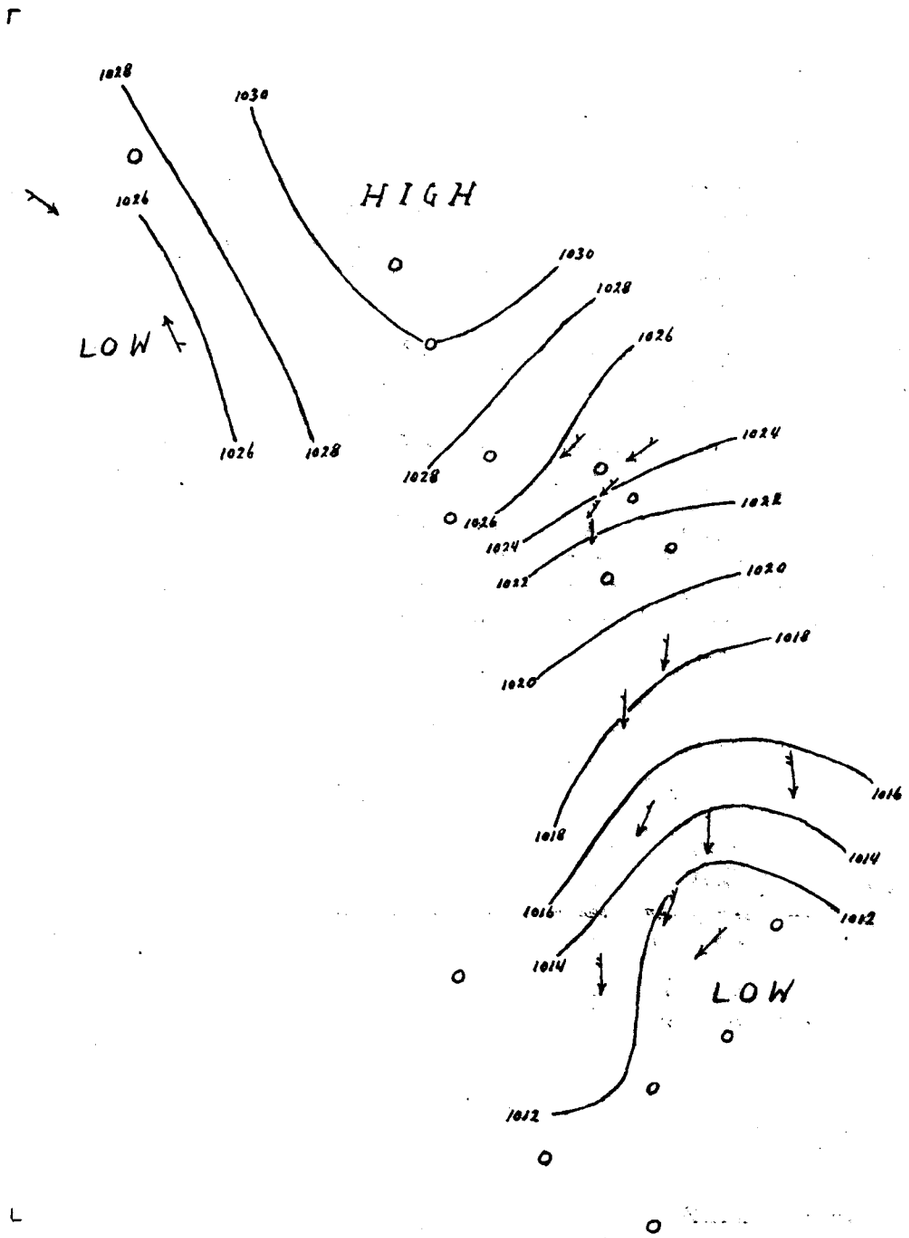

TARANTO

	1024·3	+3·6	+5·9	SSE	very light	clouded	17	+1	20	0	16	+2	–	drops	–	–	smooth
	1030·3	+0·1	+12·9	NE	alm·calm	clouded	10	+2	15	–3	9	–2	–	0	–	–	v·smooth
	1030·0	+1·7	+13·2	–	calm	clouded	15	+2	17	–3	13	–1	–	0	–	–	calm
	1026·4	+1·0	+9·6	–	calm	clear	15	–1	21	–1	10	–1	–	0	–	–	calm
Roseires	1011·6	+1·4	+1·7	NNW	alm·calm	¼clouded	26·0	+0·6	39	+1	19	+1	43	0	29	37	–
Wau	1011·5	+3·2	–	SW	alm·calm	¼clouded	25·0	0·0	38	–	18	–	84	0	258	129	–
Mongalla	1009·2	+1·0	–0·7	NW	alm·calm	½clouded	25·0	+1·0	36	+1	19	–1	77	0	50	134	–

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From Observations taken at 8 a.m. to-day *Thursday, 18th November* 1920.

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		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM																	
COAST	SIWA...	—	—	—	NE	alm·calm	clouded	15·1	−0·2	25	−1	12	+3	80	0	0	—	—
COAST	MATRUH	1023·0	−3·3	—	NNE	very light	½ clouded	17·8	−1·2	20	—	15	—	93	0	15	3·5	smooth
COAST	ALEXANDRIA ...	1020·3	−3·6	+1·7	NE	very light	¼ clouded	19·5	+0·3	23	−1	19	+3	57	0	4	28	smooth
COAST	PORT SAID ...	1018·6	−3·0	+1·4	NE	light	¼ clouded	19·5	−1·0	24	0	18	+2	58	0	0	9	slight
LOWER EGYPT	QURASHÎYA ...	1019·6	−2·0	+1·7	—	calm	¼ clouded	14·7	−0·7	23	−1	8	−2	88	0	0	6	—
LOWER EGYPT	SUEZ...	1019·4	−2·8	+1·5	NNE	alm·calm	clear	16·0	−1·3	24	−1	13	0	69	0	0	3	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019·5	−2·5	+0·9	N	very light	clear	15·3	−2·0	23	−1	13	0	65	0	0	1	—
LOWER EGYPT	CAIRO GÎZA	1019·9	−3·2	+1·3	—	calm	clear	14·1	+0·3	23	−1	8	−3	84	0	0	2	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	14·3	+0·3	24	−1	11	−1	82	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1019·4	−2·0	−1·2	ESE	alm·calm	clear	15·9	−0·9	24	0	11	+1	70	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	¼ clouded	15·2	−1·3	23	−1	13	+2	82	—	—	—	—
UPPER EGYPT	ASYÛT	1019·2	0·0	+2·0	NNW	very light	¼ clouded	15·8	+1·1	26	+1	13	+2	56	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	17·7	+0·9	28	−2	11	−3	63	—	—	—	—
UPPER EGYPT	ASWÂN	1015·4	−1·6	−0·5	N	light	clear	18·2	−0·4	31	+1	16	+2	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015·1	−1·7	−1·5	NNW	alm·calm	clear	18·6	+0·4	31	+1	16	+2	34	—	—	—	—
NORTH SUDAN	MEROWE	1011·6	−2·2	−2·3	N	light	clear	26·1	−0·3	36	+1	22	+4	44	0	0	—	—
NORTH SUDAN	ATBARA	1010·4	−2·7	−2·2	NE	light	clear	26·4	+0·9	—	—	22	+4	22	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1010·3	−1·7	−1·6	NE	light	clear	25·0	−1·3	35	0	22	+3	52	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013·0	−1·8	−0·9	N	light	½ clouded	26·5	−1·0	29	−1	23	−1	79	4	4	35	calm
EAST SUDAN	KASSALA	1010·3	−0·3	+0·4	E	light	clear	30·2	−0·8	38	+1	21	0	45	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1008·8	−1·8	−2·4	NE	very light	clear	29·2	+1·2	38	0	19	−1	34	0	4	16	—
EAST SUDAN	ROSEIRES ...	1008·0	−3·4	−1·9	SW	light	¼ clouded	26·0	+0·3	39	+1	20	+2	56	0	29	37	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1010·6	−2·2	−2·6	N	very light	¼ clouded	24·6	+3·0	33	−1	15	−1	59	0	6	19	—
SOUTH SUDAN	MALAKAL... ...																	—
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°

General Situation.

The barometer has fallen generally. The high-pressure over the Balkans has weakened, but there is no indication of any important change at present.

Upper winds at Helwân at 8 h. 45 m.

Wind at	500 metres	N	35	km. per hr.
	1000 "	NNE	35	" " "
	2000 "	NNE	35	" " "
	3000 "	NW	60	" " "
	4000 "	WNW	55	" " "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Rather cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	63	−3	15·4
Gîza	80	+9	14·6
Helwân ...	63	+11	14·4

Approximate discharge at Aswân

	1920	1919	
Nov. 18,	2970	2040	m³ per sec.
" 17,	3010	2080	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 17	11·33	−0·85	11·45	−0·75
Malakal ...	14	" 17	12·21	−0·17	12·22	−0·16
Roseires ...	14	" 17	14·05	+0·14	14·10	+0·12
Khartoum ...	14	" 17	12·57	−0·13	12·58	−0·15
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 16	11·65	−0·19	11·70	−0·16
Wâdi Halfa ..	14	" 18	4·20	+0·11	4·28	+0·17
Aswân Res...	—	" 18	95·00	—	95·02	—
" D.S...	14	" 18	88·61	+0·35	88·66	+0·34
El Leisi ...	14	" 18	21·20	+0·63	21·30	+0·65
Roda (Cairo)	14	" 18	17·52	+0·41	17·55	+0·38

NOTE. A dash means that figures are not available.

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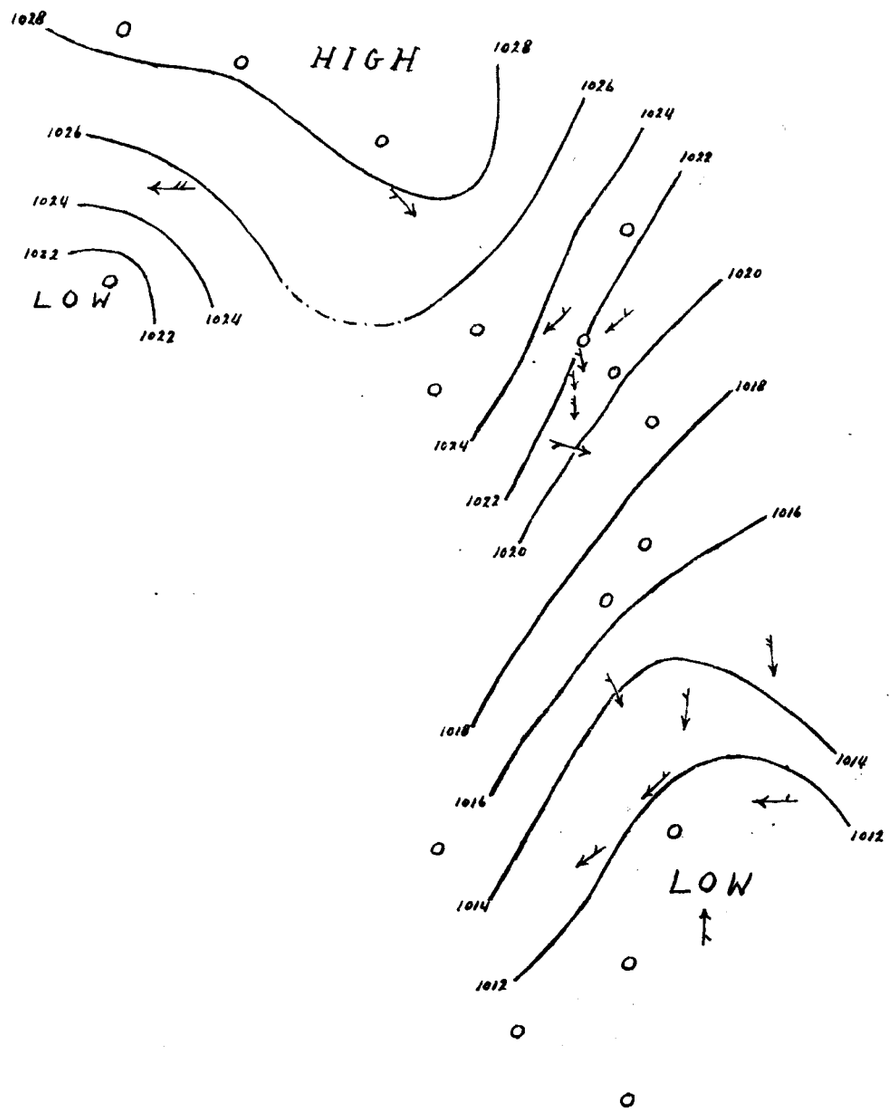

TARANTO	1028·4	–	+13·2	NE	alm·calm	½clouded	16	–	–	–	–	–	–	0	–	–	smooth
	1025·4	+1·1	+7·1	E	moderate	clouded	20	+3	20	0	16	+2	–	0	–	–	modera
	1029·2	-1·1	+11·8	N	alm·calm	½clouded	11	+1	13	-4	10	-1	–	0	–	–	v·smoo
	1027·6	-2·4	+10·8	NW	very light	clouded	16	+1	18	-2	12	-2	–	0	–	–	v·smoo
	1022·2	-4·2	+5·4	–	calm	¾clouded	15	0	21	-1	9	-2	–	0	–	–	v·smoo
Malakal	1011·8	0·0	+0·6	–	calm	clear	26·5	-2·0	36	0	13	-6	66	0	64	90	–
Wau	1010·6	-0·9	–	SW	alm·calm	½clouded	28·0	+3·0	38	–	18	–	70	0	258	129	–
Mongalla	1008·7	-0·5	-1·2	N	alm·calm	½clouded	27·0	+2·0	37	+2	20	0	69	0	50	136	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Friday 19th November 1920.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	—	calm	clear	10.8	-4.3	23	-3	8	-1	70	0	0	—	—
	MATRUH	1020.0	-3.0	—	NE	alm.calm	clouded	18.0	+0.2	21	—	15	—	94	0	15	35	calm
	ALEXANDRIA ...	1018.7	-1.6	+0.1	—	calm	¾clouded	19.5	0.0	23	-1	18	+2	51	0	4	29	calm
	PORT SAID ...	1017.9	-0.7	-0.7	SSE	alm.calm	clear	18.0	-1.5	22	-2	15	-1	57	0	0	10	calm
LOWER EGYPT	QURASHÎYA ...	1018.4	-1.2	+0.5	—	calm	clear	13.0	-1.7	23	-1	8	-2	87	0	0	6	—
	SUEZ...	1017.8	-1.6	-0.1	NNW	alm.calm	clear	15.1	-0.9	23	-2	12	-1	57	0	0	3	very smooth
	CAIRO HELWÂN ...	1017.6	-1.9	-1.0	NE	moderate	clear	15.2	-0.1	22	-2	12	-1	53	0	0	1	—
	CAIRO GÎZA... ...	1018.2	-1.7	-0.4	—	calm	clear	12.0	-2.1	23	-1	7	-4	90	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	13.2	-1.1	24	-1	10	-2	77	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1017.0	-2.4	-3.6	NNE	light	clear	15.2	-0.7	23	-1	10	0	74	—	—	—	—
	MINYA	—	—	—	N	very light	clear	16.5	+1.3	25	+1	11	0	74	—	—	—	—
	ASYÛT	1016.6	-2.6	-0.6	NNW	very light	clear	13.2	-2.6	23	-2	10	-1	68	—	—	—	—
	QENA	—	—	—	NW	very light	clear	16.2	-1.5	27	-2	9	-4	65	—	—	—	—
	ASWÂN	1014.4	-1.0	-1.5	N	alm.calm	clear	16.0	-2.2	29	-1	14	0	55	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.6	-0.5	-2.0	—	calm	clear	16.0	-2.6	31	+1	13	0	48	—	—	—	—
	MEROWE	1011.0	-0.6	-3.6	NNW	very light	clear	25.6	-0.5	36	+1	21	+3	33	0	0	—	—
	ATBARA	1010.6	+0.2	-2.0	NE	light	clear	26.7	+0.3	—	—	21	+3	40	0	0	1	—
	KHARTOUM ...	1009.6	-0.7	-2.3	NE	light	clear	25.4	+0.4	35	0	22	+3	48	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012.4	-0.6	-1.5	N	light	½clouded	26.0	-0.5	30	0	23	-1	76	19	23	36	calm
	KASSALA	1010.0	-0.3	-0.1	NW	alm.calm	clear	27.4	-2.8	38	+1	22	+1	62	0	4	13	—
	WAD MEDANI ...	1009.4	+0.6	-1.8	NE	alm.calm	clear	27.4	-1.8	40	+3	21	+1	36	0	4	16	—
	ROSEIRES ...	1008.2	+0.2	-1.7	E	alm.calm	½clouded	29.2	+3.2	39	+1	20	+2	46	7	36	37	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm.calm	clear	22.0	+3.0	35	—	16	—	43	0	1	—	—
	EL OBEID... ...	1009.6	-1.0	-3.6	N	alm.calm	clear	25.4	+0.8	35	+1	16	0	39	0	6	19	—
	MALAKAL... ...	1009.1	-2.1	-2.1	N	alm.calm	¼clouded	26.0	+1.0	35	-1	15	-4	69	0	64	90	—
	WAU	1010.3	—	—	SW	alm.calm	¼clouded	24.0	—	38	—	18	—	83	0	258	130	—
	MONGALLA ...																	

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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	-9	14.7
Gîza	68	-3	13.9
Helwân ...	56	+4	13.0

Approximate discharge at Aswân

	1920	1919	
Nov. 19	2890	1990	m³ per sec.
" 18	2970	2040	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 18	11.30	-0.86	11.33	-0.85
Malakal ...	14	17	12.21	-0.17	12.22	-0.16
Roseires ...	14	19	13.96	+0.14	13.98	+0.13
Khartoum ...	14	18	12.54	-0.11	12.57	-0.13
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	18	11.64	-0.15	11.62	-0.19
Wâdi Halfa..	14	19	4.12	+0.07	4.20	+0.11
Aswân Res...		19	95.02	—	95.00	—
" D.S...	14	19	88.53	+0.31	88.61	+0.35
El Leisi ...	14	19	21.14	+0.64	21.20	+0.63
Roda (Cairo)	14	19	17.39	+0.33	17.52	+0.41

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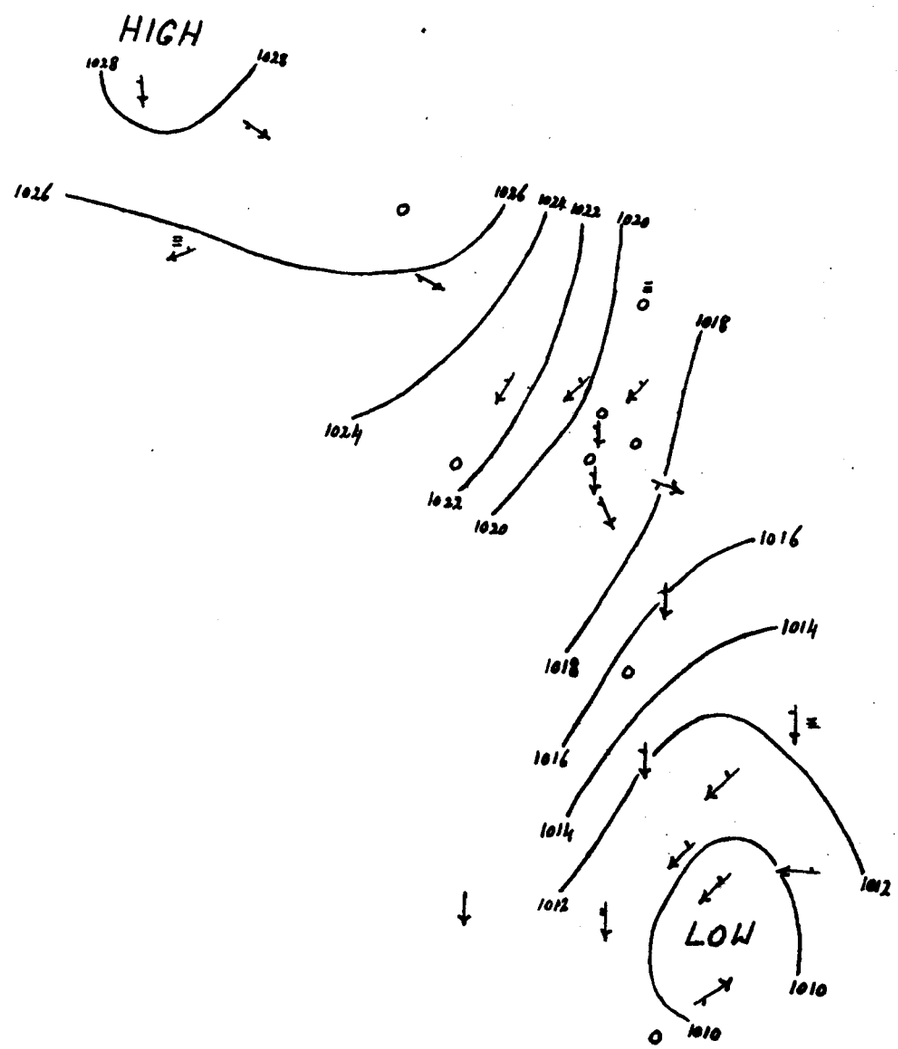


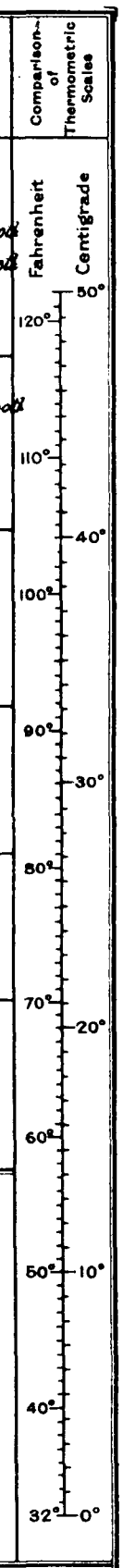
Taranto	1027.2	-1.2	+12.0	NW	very light	clouded	15	-1	—	—	—	—	—	0	—	—	slight
	1025.1	-0.3	+6.8	ENE	light	clouded	18	-2	19	-1	18	-4	—	1	—	—	moderate
	1027.4	-1.8	+10.0	NNE	alm. calm	½ clouded	10	-1	18	+1	8	-3	—	0	—	—	very smooth
	1025.6	-2.0	+8.6	NW	very light	½ clouded	15	-1	17	-3	14	0	—	0	—	—	smooth
	1019.2	-3.0	+2.4	NE	alm. calm	clear	15	0	21	-1	8	-3	—	2	—	—	smooth
El Fasher	—	—	—	N	very light	clear	19.0	-2.0	34	—	15	—	46	0	1	—	—
Malakal	1011.2	-0.6	4.0	—	calm	½ clouded	25.0	-1.5	36	0	15	-4	76	0	64	90	—
Mongalla	1007.1	-1.6	-2.8	NNW	alm. calm	½ clouded	25.0	-2.0	37	+2	20	0	68	0	50	137	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 20th November* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	½clouded	11·5	+0·7	24	−2	8	−1	76	0	0	—	—
	MATRUH	1020·0	0·0	—	N	alm·calm	½clouded	14·0	−4·0	20	—	10	—	94	0	15	36	very smooth
	ALEXANDRIA ...	1016·7	−2·0	−1·9	ENE	alm·calm	clear	19·4	−0·1	25	+1	18	+2	58	0	4	30	very smooth
	PORT SAID ...	1015·4	−2·5	−1·8	NE	alm·calm	clouded	19·0	+1·0	22	−2	15	−1	63	0	0	10	calm
LOWER EGYPT	QURASHÎYA ...	1015·0	−3·4	−2·9	—	calm	¾clouded	13·8	+0·8	22	−2	9	−1	86	0	0	6	—
	SUEZ...	1015·8	−2·0	−2·1	N	alm·calm	clouded	14·1	−1·0	24	0	10	−3	68	0	0	3	very smooth
	CAIRO HELWÂN ...	1015·0	−2·6	−3·6	NE	moderate	clouded	15·3	+0·1	22	−2	13	0	59	0	0	1	—
	CAIRO GÎZA... ...	1016·3	−1·9	−2·3	—	calm	clouded	11·0	−1·0	22	−2	7	−4	81	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾clouded	12·9	−0·3	23	−1	10	−2	80	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1015·0	−2·0	−5·6	NNE	light	¾clouded	15·4	+0·2	23	−1	10	0	75	—	—	—	—
	MINYA	—	—	—	N	very light	clear	16·2	−0·3	25	+1	10	−1	74	—	—	—	—
	ASYÛT	1015·5	−1·1	−2·4	NNW	light	clear	12·8	−0·4	22	−3	10	−1	73	—	—	—	—
	QENA	—	—	—	NW	very light	clear	17·4	+1·2	28	−1	9	−4	60	—	—	—	—
	ASWÂN	1013·5	−0·9	−2·4	N	alm·calm	clear	17·6	+1·6	29	−1	14	0	56	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014·0	−0·6	−2·6	—	calm	clear	18·2	+2·2	31	+1	13	0	40	—	—	—	—
	MEROWE	1011·0	0·0	−3·6	NNE	very light	clear	26·1	+0·5	37	+2	20	+3	32	0	0	—	—
	ATBARA	1010·4	−0·2	−2·2	E	light	clear	26·7	0·0	—	—	20	+2	39	0	0	1	—
	KHARTOUM ...	1009·6	0·0	−2·3	NE	moderate	clear	25·7	+0·3	35	0	21	+2	39	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012·6	+0·2	−1·3	N	very light	¼clouded	27·0	+1·0	28	−2	23	−1	69	0	23	38	calm
	KASSALA	1008·6	−1·4	−1·3	E	alm·calm	clear	29·6	+2·2	38	+1	23	+2	49	0	4	13	—
	WAD MEDANI ...	1008·6	−0·8	−2·6	NE	alm·calm	clear	28·1	+0·7	39	+2	22	+2	39	0	4	16	—
	ROSEIRES ...	1009·5	+1·3	−0·4	S	alm·calm	½clouded	25·5	−3·7	40	+2	19	+1	58	0	36	38	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	very light	clear	22·0	0·0	34	—	17	—	43	—	—	—	—
	EL OBEID... ...																	—
	MALAKAL	1008·4	−0·7	−2·8	N	alm·calm	clear	28·3	+2·3	36	0	14	−5	60	0	64	91	—
	WAU																	—
	MONGALLA ...																	



General Situation.

Pressure has again fallen, but a high-pressure area is maintained over Italy. There was a shallow depression to the west yesterday, but it is unlikely to have much effect.

Upper winds at Helwân at 8 45

Wind at	500 metres	NE	15	km. per hr.
	1000 "	—	calm	" " "
	2000 "	SSW	15	" " "
	2200 "	SW	20	" " "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Some high cloud. Normal temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	54	−12	14·3
Gîza	66	−5	11·8
Helwân ...	49	−3	11·4

Approximate discharge at Aswân

	1920	1919	
Nov. 20,	2820	1950	m³ per sec.
" 19,	2890	1990	" " "

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Nov. 18	11·30	−0·86	11·33	−0·85
Malakal ...	14	" 17	12·21	−0·17	12·22	−0·16
Roseires ...	14	" 20	13·92	+0·15	13·96	+0·14
Khartoum ...	14	" 18	12·54	−0·11	12·57	−0·13
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 18	11·64	−0·15	11·62	−0·19
Wâdi Halfa ..	14	" 20	4·08	+0·06	4·12	+0·07
Aswân Res...	—	" 20	95·00	—	95·02	—
" D.S...	14	" 20	88·46	+0·29	88·53	+0·31
El Leisi ...	14	" 20	21·07	+0·62	21·14	+0·64
Roda (Cairo)	14	" 20	17·26	+0·24	17·39	+0·33

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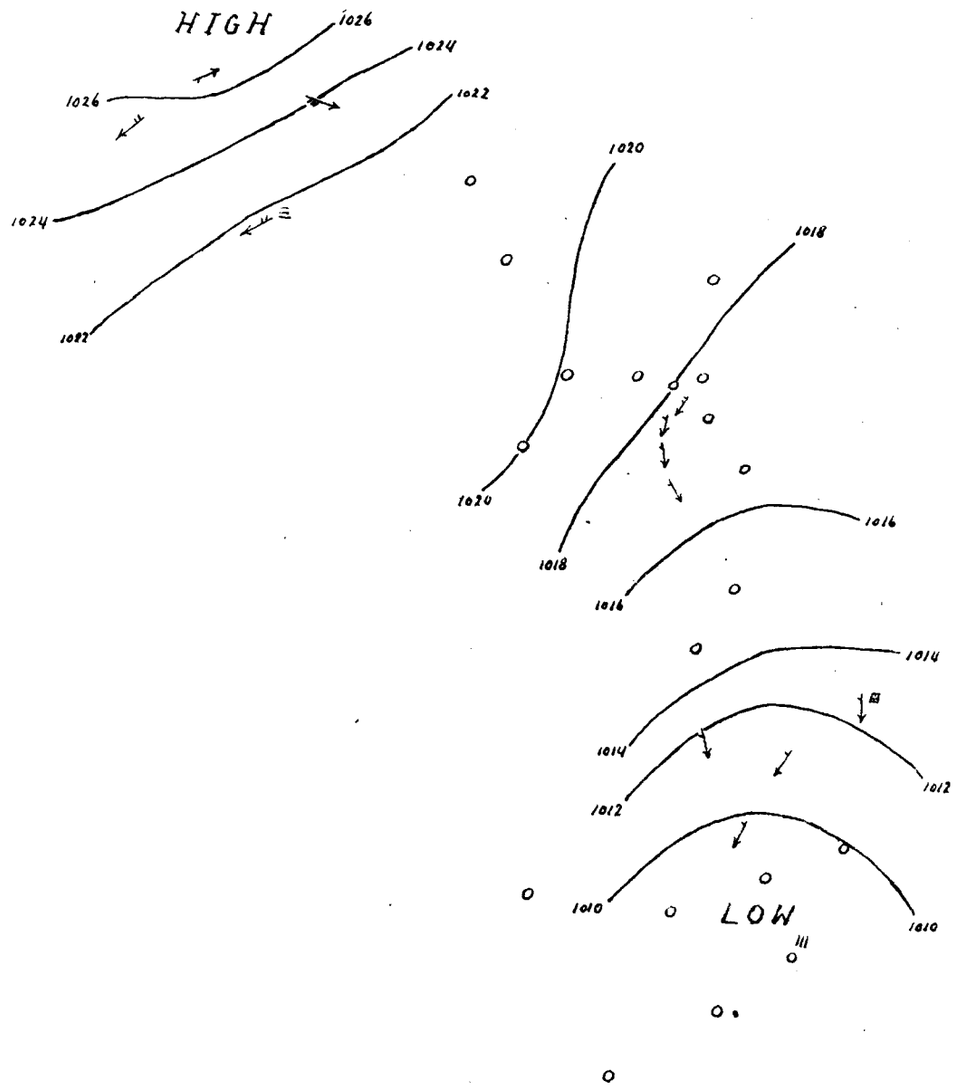

TARANTO

1023.6	-3.6	+8.4	WNW	very strong	1/4 clouded	12	-3	–	–	–	–	–	0	–	–	high
1021.9	-3.2	+3.6	ENE	moderate	3/4 clouded	17	-1	19	-1	17	+3	–	3	–	–	r. roug
1021.0	-6.4	+3.6	–	calm	3/4 clouded	10	0	17	0	8	-2	–	0	–	–	calm
1020.7	-4.9	+3.7	–	calm	1/2 clouded	11	-4	18	-2	10	-4	–	0	–	–	v. smoo.
1018.8	-0.4	+1.8	–	calm	3/4 clouded	12	-3	20	-2	7	-4	–	0	–	–	calm

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 21st November* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	¼ clouded	11·0	−0·5	25	−1	9	0	77	0	0	—	—
	MATRUH	1019·6	−0·4	—	NE	alm·calm	clear	14·4	+0·4	21	—	9	—	96	0	15	37	very smooth
	ALEXANDRIA ...	1018·3	+1·6	−0·3	NE	alm·calm	½ clouded	18·7	−0·7	23	0	18	+3	74	0	4	32	very smooth
	PORT SAID ...	1016·6	+1·2	−0·6	—	calm	clear	20·9	+1·9	23	−1	14	−2	68	0	0	10	very smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1017·8	+2·0	−0·1	ENE	alm·calm	clear	14·1	0·0	24	0	10	−3	78	0	0	3	very smooth
	CAIRO HELWÂN ...	1017·0	+2·0	−1·6	NW	alm·calm	½ clouded	13·3	−2·0	23	0	11	−2	78	0	0	1	—
	CAIRO GÎZA... ...	1017·5	+1·2	−1·1	—	calm	¼ clouded	13·9	+2·9	22	−2	8	−3	79	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	14·2	+1·3	24	0	10	−2	91	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1017·0	+2·0	−3·6	SSW	alm·calm	clear	14·0	−1·4	23	−1	10	0	82	—	—	—	—
	MINYA	—	—	—	N	very light	clear	16·0	−0·2	24	+1	10	−1	72	—	—	—	—
	ASYÛT	1019·0	+3·5	+1·1	NW	very light	clear	14·2	+1·4	21	−4	10	0	71	—	—	—	—
	QENA	—	—	—	NW	very light	clear	17·5	+0·1	28	0	10	−2	60	—	—	—	—
	ASWÂN	1016·2	+2·7	−0·4	—	calm	clear	19·2	+1·6	31	+1	15	+1	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015·8	+1·8	−0·8	—	calm	clear	16·2	−2·0	32	+3	11	−2	55	—	—	—	—
	MEROWE														—	—	—	—
	ATBARA	1012·2	+1·8	−1·0	N	light	clear	25·5	−1·2	—	—	22	+4	28	0	0	1	—
	KHARTOUM ...	1012·0	+2·4	+0·1	NNE	moderate	clear	26·1	+0·4	36	+2	22	+3	36	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013·8	+1·2	−0·1	N	very light	½ clouded	28·2	+1·2	30	0	24	+1	70	0	23	39	~~calm~~
	KASSALA	1010·7	+2·1	+0·1	NE	alm·calm	clear	28·6	−1·0	40	+3	21	0	55	0	4	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1011·4	+1·5	−1·8	NE	very light	clear	22·6	−1·1	35	+1	16	+1	46	0	6	19	—
	MALAKAL... ...	1009·4	+1·0	−1·8	NE	very light	clear	30·5	+2·2	38	+2	15	−4	30	0	64	92	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

A large shallow depression was yesterday over the Balkans and is now receding. Upper-air currents are unusually light, but unsteady.

Upper winds at Helwân at 9 a.m.

Wind at	500 metres	NNE	20	km. per hr.
	1000 "	NNE	20	" " "
	2000 "	NW	15	" " "
	3000 "	W	5	" " "
	5000 "	W	35	" " "
	7000 "	W	65	" " "

Forecast for 24 hours from noon to-day

Light northerly winds. Mainly clear.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	61	−5	15·2
Gîza	64	−7	11·7
Helwân ...	50	−2	12·4

Approximate discharge at Aswân

	1920	1919	
Nov. 21,	2770	1910	m³ per sec.
" 20,	2820	1950	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 20	11·40	−0·73	11·30	−0·85
Malakal ...	14	" 19	12·22	−0·15	12·22	−0·15
Roseires ...	14	" 20	13·92	+0·15	13·96	+0·14
Khartoum ...	14	" 20	12·43	−0·15	12·46	−0·16
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 20	11·60	−0·13	11·63	−0·13
Wâdi Halfa..	14	" 21	4·02	+0·05	4·08	+0·06
Aswân Res...	—	" 21	95·00	—	95·00	—
" D.S...	14	" 21	88·40	+0·27	88·46	+0·29
El Leisi ...	14	" 21	21·00	+0·61	21·07	+0·62
Roda (Cairo)	14	" 21	17·19	+0·22	17·26	+0·24

NOTE. A dash means that figures are not available.

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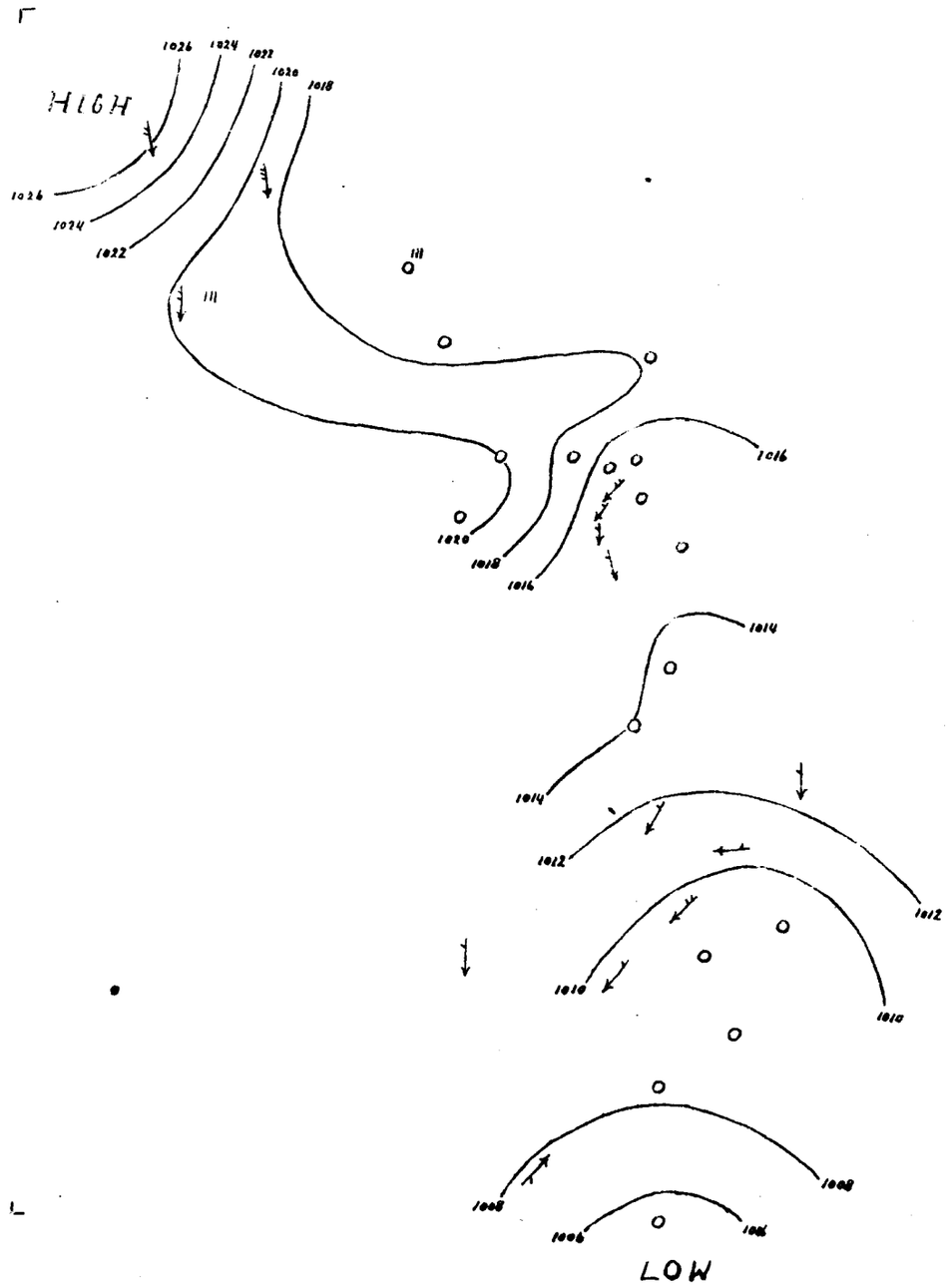

TARANTO	1018.2	-5.4	+3.1	N	strong	¾ clouded	11	-1	-	-	-	-	-	0	-	-	rough
	1019.8	-2.1	+1.6	N	moderate	¼ clouded	14	-3	18	-2	13	-1	-	8	-	-	moderate
	1017.1	-3.9	-0.3	NNE	alm. calm	¼ clouded	4	-6	14	-3	4	-6	-	8	-	-	calm
	1017.5	-3.2	+0.4	-	calm	clouded	14	+3	18	-2	12	-1	-	traces	-	-	v. smooth
	1017.9	-0.9	+0.9	-	calm	clouded	11	-1	20	-2	10	-1	-	0	-	-	smooth
El Obeid	1009.9	+0.3	-3.3	NE	very light	clear	23.7	-1.7	35	+1	16	0	49	0	6	19	-
Wau	1007.8	-2.5	-	SW	very light	clear	27.0	+3.0	38	-	18	-	77	0	258	131	-
Mongalla	1005.5	-1.3	-4.4	N	alm. calm	clear	27.0	+1.0	38	+3	21	+1	63	0	50	140	-

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 22nd November* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	12·4	+1·4	25	-1	9	0	74	0	0	—	—
	MATRUH	1022·4	+2·8	—	NE	alm-calm	½clouded	14·6	+0·2	22	—	9	—	96	0	15	37	calm
	ALEXANDRIA ...	1021·4	+3·1	+2·8	NE	very light	clear	19·5	+0·8	25	+2	19	+4	65	0	4	33	smooth
	PORT SAID ...	1019·8	+3·2	+2·6	NE	very light	½clouded	20·2	-0·7	25	+1	18	+2	62	0	0	11	very smooth
LOWER EGYPT	QURASHÎYA ...	1022·4?	+4·9	+3·8	—	calm	clear	14·5	+0·9	22	-2	10	0	88	0	0	7	—
	SUEZ...																	
	CAIRO HELWÂN ...	1020·0	+3·0	+1·4	NW	light	clear	16·3	+3·0	23	0	13	0	74	0	0	1	—
	CAIRO GÎZA... ...	1020·8	+3·3	+1·6	—	calm	clear	13·0	-0·9	23	-1	10	-1	81	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	13·6	-0·6	24	0	11	-1	88	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1020·0	+3·0	-0·6	NNW	alm-calm	clear	16·4	+2·4	24	0	11	+1	79	—	—	—	—
	MINYA	—	—	—	N	very light	clear	14·1	-1·9	25	+2	9	-2	91	—	—	—	—
	ASYÛT	1019·5	+0·5	+1·6	NW	very light	clear	13·8	-0·4	22	-3	11	+1	72	—	—	—	—
	QENA	—	—	—	NW	very light	clear	16·6	-0·9	28	0	10	-2	59	—	—	—	—
	ASWÂN	1017·4	+1·2	+0·8	—	calm	clear	19·0	-0·2	29	0	13	-1	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017·1	+1·3	+0·5	—	calm	clear	16·6	+0·4	30	+1	10	-3	42	—	—	—	—
	MEROWE	1014·2	+0·7	-0·4	N	light	clear	24·2	-0·4	36	+2	20	+3	26	0	0	—	—
	ATBARA	1013·0	+0·8	-0·2	N	very light	clear	25·0	-0·5	—	—	20	+2	40	0	0	1	—
	KHARTOUM ...	1011·8	-0·2	-0·1	NNE	moderate	clear	24·4	-1·7	34	0	20	+1	26	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016·0	+2·2	+2·1	N	fresh	½clouded	26·5	-1·7	31	+1	24	+1	65	0	23	41	smooth
	KASSALA																	—
	WAD MEDANI ...	1011·2	0·0	0·0	NE	very light	clear	26·2	-1·0	36	-1	23	+3	38	0	4	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1012·6	+1·2	-0·6	NE	moderate	clear	22·3	-0·3	36	+2	13	-2	49	0	6	19	—
	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°

General Situation.

Pressure is now normal over Egypt, and conditions are likely to remain settled at present.

Upper winds at Helwân at 8h 45m

Wind at	500 metres	NE	25 km. per hr.
	1000 "	NE	20 " " "
	2000 "	—	calm
	3000 "	W	15 " " "
	4000 "	W	30 " " "
	6000 "	WNW	70 " " "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Mainly clear. Normal temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	69	+2	15·9
Gîza	64	-10	13·8
Helwân ...	65	+8	13·7

Approximate discharge at Aswân

	1920	1919	
Nov. 22,	2690	1880	m³ per sec.
" 21,	2770	1910	" " "

*Remark: *Roseires gauge-reading for 28·9·20 published on 29 & 30·9·20 should read 17·58 m. instead of 17·70 m*

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 20	11·40	-0·73	11·30	-0·85
Malakal ...	14	" 20	12·22	-0·14	12·22	-0·15
Roseires *...	14	" 21	13·88	+0·17	13·92	+0·15
Khartoum ...	14	" 21	12·39	-0·15	12·43	-0·15
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 20	11·60	-0·13	11·63	-0·13
Wâdi Halfa ..	14	" 22	3·98	+0·05	4·02	+0·05
Aswân Res...	—	" 22	95·00	—	95·00	—
" D.S...	14	" 22	88·32	+0·22	88·40	+0·27
El Leisi ...	14	" 22	20·92	+0·60	21·00	+0·61
Roda (Cairo)	14	" 21	17·19	+0·22	17·26	+0·24

NOTE. A dash means that figures are not available.

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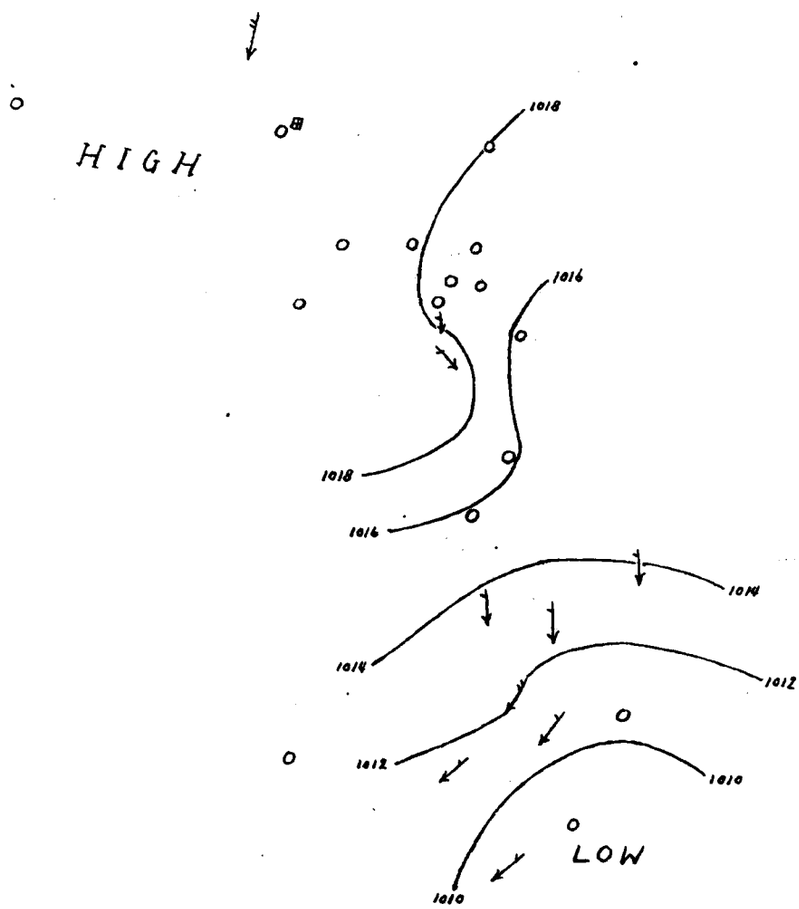

TARANTO

	1019.8	0.0	+1.6	NW	alm-calm	1/4 clouded	11	-3	14	-6	11	-3	–	0	–	–	smooth
	1018.4	+1.3	+1.0	NNE	moderate	1/2 clouded	7	+3	13	-4	4	-6	–	drops	–	–	slight
	1018.7	+1.2	+1.6	–	calm	clouded	11	-3	17	-3	11	-2	–	21	–	–	calm
	1018.0	+0.1	+1.0	–	calm	clear	13	+2	20	-2	6	-5	–	0	–	–	modera
Merowe	1013.5	+2.5	-1.1	N	very light	clear	24.6	-1.5	36	+2	20	+3	32	0	0	–	–
Wad Medani	1011.2	+2.6	0.0	NE	light	clear	27.2	-0.9	38	+1	23	+3	33	0	4	16	–
Roseires	1008.4	-1.1	-2.2	SE	alm-calm	1/2 clouded	28.2	+2.7	39	+1	19	+1	31	0	36	38	–
El Fasher	–	–	–	NE	alm-calm	clear	22.0	0.0	35	–	17	–	50	0	4	–	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Tuesday 23rd November 1920.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	E	slm.calm	clear	14.8	+2.4	25	0	12	+3	72	0	0	—	—
	MATRUH	1020.0	-2.4	—	NE	slm.calm	clear	15.0	+0.4	22	—	10	—	96	0	15	38	calm
	ALEXANDRIA ...	1018.2	-3.2	-0.4	ENE	slm.calm	clear	19.0	-0.5	23	0	18	+3	71	0	4	34	very smooth
	PORT SAID ...	1017.5	-2.3	+0.3	W	slm.calm	clouded	18.0	-2.2	22	-1	15	0	75	0	0	11	calm
LOWER EGYPT	QURASHÎYA ...	1017.8	-4.6	-0.8	—	calm	clear	15.0	+0.5	24	+1	8	-1	86	0	0	7	—
	SUEZ...	1017.6	-2.7	-0.3	NNW	slm.calm	clear	15.1	+0.1	24	0	11	-2	78	0	0	3	calm
	CAIRO HELWÂN ...	1017.0	-3.0	-1.6	NE	light	clear	16.3	0.0	24	+1	14	+2	71	0	0	2	—
	CAIRO GÎZA... ...	1018.0	-2.8	-1.2	NW	slm.calm	clear	12.5	-0.5	24	+1	9	-2	83	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	12.8	-0.8	25	+1	11	-1	70	0	0	3	—
UPPER EGYPT	QASR EL GEBALI	1017.0	-3.0	-3.6	NE	very light	clear	14.2	-2.2	24	0	11	+2	87	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	14.2	+0.1	25	+2	10	0	87	—	—	—	—
	ASYÛT	1017.9	-1.6	0.0	WNW	very light	clear	13.8	0.0	23	-1	10	0	69	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1015.6	-1.8	-1.0	—	calm	clear	17.6	-1.4	29	0	14	0	56	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.0	-1.1	-0.6	—	calm	clear	15.6	-1.0	31	+2	10	-3	46	—	—	—	—
	MEROWE	1014.3	+0.1	-0.3	NNE	light	clear	22.1	-2.1	35	+1	17	0	21	0	0	—	—
	ATBARA	1013.1	+0.1	-0.1	N	very light	clear	23.0	-2.0	—	—	18	0	33	0	0	1	—
	KHARTOUM ...	1011.8	0.0	-0.1	NNE	moderate	clear	24.5	+0.1	34	0	21	+2	22	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013.9	-2.1	0.0	N	very light	¼ clouded	27.0	+0.5	29	-1	21	-2	55	0	23	42	slight
	KASSALA	1011.4	+0.4	+0.8	SSW	slm.calm	clear	26.6	-0.6	36	-1	21	+1	68	0	4	13	—
	WAD MEDANI ...	1011.1	-0.1	-0.1	NE	very light	clear	25.1	-1.1	37	0	21	+1	48	0	4	16	—
	ROSEIRES ...	1011.0	+2.0	+0.4	NW	slm.calm	¼ clouded	22.3	-2.1	40	+2	19	+1	52	0	36	38	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	very light	clear	20.0	-3.0	35	—	14	—	47	0	1	—	—
	EL OBEID... ...	1012.8	+0.2	-0.4	NE	moderate	clear	21.1	-1.2	35	+1	13	-2	44	0	6	19	—
	MALAKAL... ...	1010.0	+0.1	-1.2	—	calm	clear	27.8	-1.7	37	+1	14	-4	52	0	64	92	—
	WAU...	1010.8	0.0	—	SW	slm.calm	clear	25.0	+1.0	38	—	18	—	68	0	258	132	—
	MONGALLA ...																	

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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

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	15.8
Gîza	70	-4	13.3
Helwân ...	62	+5	14.5

Approximate discharge at Aswân

	1920	1919	
Nov. 23	2650	1840	m³ per sec.
" 22	2690	1880	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 22	11.40	-0.70	11.40	-0.71
Malakal ...	14	22	12.22	-0.12	12.22	-0.13
Roseires ...	14	23	13.80	+0.18	13.88	+0.21
Khartoum ...	14	23	12.28	-0.18	12.34	-0.17
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	22	11.54	-0.14	11.58	-0.12
Wâdi Halfa..	14	23	3.92	+0.02	3.98	+0.05
Aswân Res...		23	95.02	—	95.00	—
" D.S...	14	23	88.27	+0.22	88.32	+0.22
El Leisi ...	14	23	20.83	+0.58	20.92	+0.60
Roda (Cairo)	14	23	17.08	+0.21	17.12	+0.20

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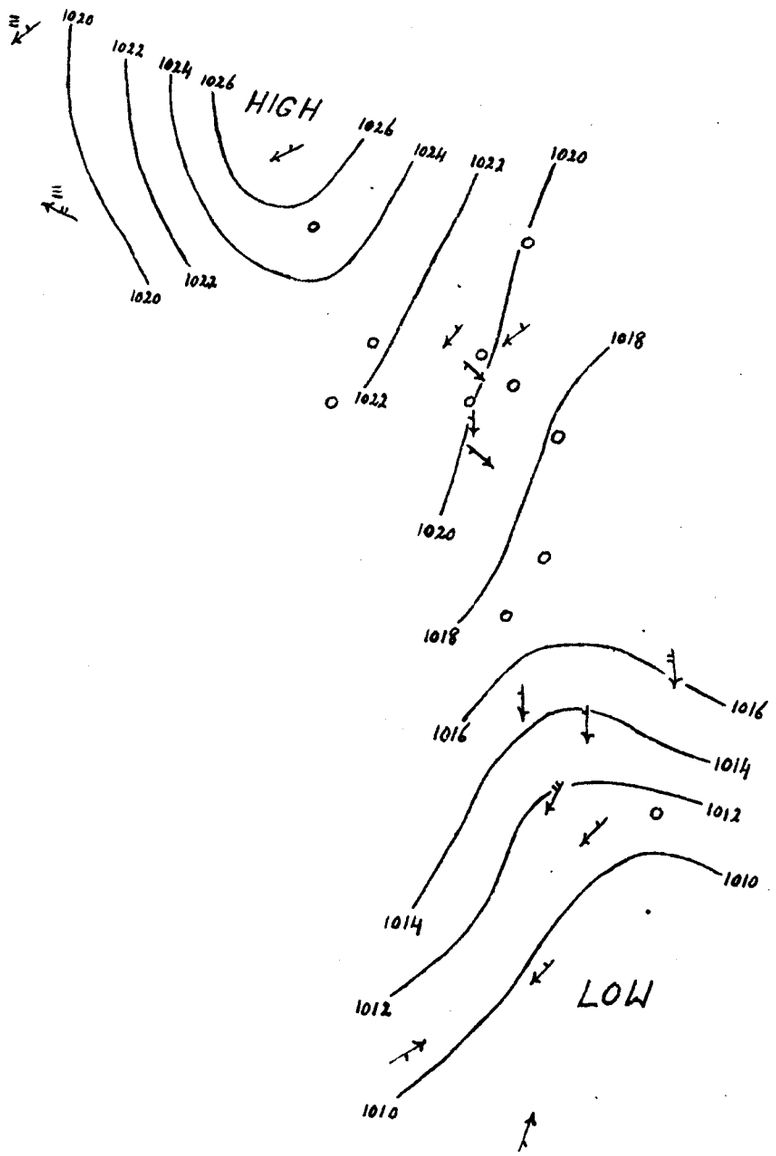


Taranto

	1019.1	-0.7	+0.9	ESE	fresh	raining	14	+3	15	-5	11	-3	–	2	–	–	rough
	1027.1	+8.7	+9.9	ENE	very light	1/4 clouded	6	-1	14	-3	5	-5	–	0	–	–	very smo
	1025.5	+6.8	+8.3	N	alm. calm	3/4 clouded	13	+2	15	-4	11	-2	–	traces	–	–	smoo
	1019.8	+1.8	+2.8	–	calm	clear	13	0	21	-1	9	-2	–	0	–	–	calm
Suez	1020.3	+2.5	+2.4	N	alm. calm	clear	15.0	+0.9	24	0	10	-3	81	0	0	3	calm
Kassala	1011.0	+0.3	+0.4	NNE	alm. calm	clear	27.2	-1.4	37	0	20	-1	63	0	4	13	–
Roseires	1009.0	+0.6	-1.6	NW	alm. calm	1/4 clouded	24.4	-3.8	40	+2	18	0	49	0	36	38	–
El Fasher	–	–	–	W	light	1/4 clouded	23.0	+1.0	36	–	16	–	38	0	1	–	–
Malakal	1009.9	+0.5	-1.3	NE	very light	clear	29.5	-1.0	37	+1	15	-4	32	0	64	92	–
Wau	1010.8	+3.0	–	SW	very light	1/4 clouded	24.0	-1.0	38	–	18	–	75	0	258	132	–
Mongalla	1008.7	+0.3	-1.2	SSW	very light	3/4 clouded	25.0	-2.0	37	+2	20	0	77	0	50	143	–

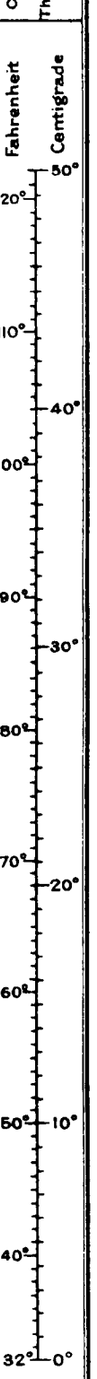
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 24th November* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	N	alm·calm	clouded	16·4	+1·6	26	+1	13	+4	76	0	0	—	—
	MATRUH	1015·2	−4·8	—	E	alm·calm	clouded	17·3	+2·3	22	—	12	—	77	0	15	39	very smooth
	ALEXANDRIA ...	1014·0	−4·2	−4·6	E	alm·calm	clear	17·9	−1·1	24	+1	18	+3	72	0	4	35	very smooth
	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1014·2	−3·6	−4·4	—	calm	clear	14·9	−0·1	23	0	10	+1	85	0	0	7	—
	SUEZ...	1014·3	−3·3	−3·6	NE	alm·calm	clear	14·2	−0·9	24	+1	11	−1	78	0	0	3	calm
	CAIRO HELWÂN ...	1012·7	−4·3	−5·9	NE	very light	¼ clouded	16·1	−0·2	25	+2	13	+1	56	0	0	2	—
	CAIRO GÎZA... ...	1012·7	−5·3	−6·5	—	calm	clear	14·4	+1·9	23	0	11	0	77	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	15·2	+2·4	25	+1	12	0	85	0	0	3	—
UPPER EGYPT	QASR EL GEBALI	1013·5	−3·5	−7·1	N	very light	¾ clouded	13·1	−1·1	25	+1	10	+1	87	—	—	—	—
	MINYA	—	—	—	N	very light	¼ clouded	14·0	−0·2	24	+1	10	0	86	—	—	—	—
	ASYÛT	1017·8	−0·1	−0·8	WNW	very light	clear	14·0	+0·2	22	−2	10	0	62	—	—	—	—
	QENA	—	—	—	NW	very light	clear	15·8	—	27	−1	10	−2	55	—	—	—	—
	ASWÂN	1014·0	−1·6	−2·6	—	calm	clear	17·2	−0·4	29	0	13	−1	50	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014·4	−1·6	−2·2	—	calm	clear	16·2	+0·6	29	0	7	−5	47	—	—	—	—
	MEROWE	1013·1	−1·2	−1·5	N	very light	clear	21·6	−0·5	34	0	15	−2	24	0	0	—	—
	ATBARA	1011·9	−1·2	−1·3	N	very light	clear	22·4	−0·6	—	—	17	−1	17	0	0	1	—
	KHARTOUM ...	1011·2	−0·6	−1·4	N	light	clear	22·9	−1·6	35	+1	18	0	27	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012·6	−1·3	−1·3	NW	very light	¼ clouded	27·4	+0·4	29	−1	23	0	57	0	23	43	very smooth
	KASSALA	1011·1	−0·3	+0·5	SSW	alm·calm	clear	25·4	−1·2	35	−2	19	−1	63	0	4	13	—
	WAD MEDANI ...	1011·1	0·0	−0·1	NE	alm·calm	clear	24·1	−1·0	38	+2	24	+4	28	0	4	16	—
	ROSEIRES ...	1010·4	−0·6	−0·2	W	alm·calm	¼ clouded	24·9	+2·6	39	+1	19	+1	37	0	36	39	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1012·2	−0·6	−1·0	ENE	very light	clear	19·8	−1·3	34	0	12	−3	41	0	6	19	—
	MALAKAL... ...	1011·4	+1·4	+0·2	NE	alm·calm	clear	27·2	−0·6	37	+1	13	−5	48	0	64	93	—
	WAU																	—
	MONGALLA ...																	

Comparison of Thermometric Scales



General Situation.

A depression was in the neighbourhood of Malta yesterday. This is now affecting Egypt. The pressure has fallen and is very unsteady.

Upper winds at Helwân at 8 h. 45 m.

Wind at	*500 metres*	*SE*	*5 kms per hr.*
"	*1000* "	*SW*	*20* " " "
	2000 "	*WSW*	*45* " " "
	2800 "	*W*	*60* " " "

Forecast for 24 hours from noon to-day

Wind at first light and variable in direction with low cloud. Later southerly winds and high cloud.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	69	+2	15·7
Gîza	68	−6	13·2
Helwân ...	61	+4	14·3

Approximate discharge at Aswân

	1920	1919	
Nov. 24,	*2600*	*1790*	m³ per sec.
" *23,*	*2650*	*1840*	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*Nov. 22*	*11·40*	*−0·70*	*11·40*	*−0·71*
Malakal ...	14	" *23*	*12·22*	*−0·12*	*12·22*	*−0·12*
Roseires ...	14	" *23*	*13·80*	*+0·18*	*13·88*	*+0·21*
Khartoum ...	14	" *23*	*12·28*	*−0·18*	*12·34*	*−0·17*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" *22*	*11·54*	*−0·14*	*11·58*	*−0·12*
Wâdi Halfa ..	14	" *24*	*3·88*	*+0·02*	*3·92*	*+0·02*
Aswân Res...	—	" *24*	*95·00*	—	*95·02*	—
" D.S...	14	" *24*	*88·22*	*+0·22*	*88·27*	*+0·22*
El Leisi ...	14	" *24*	*20·75*	*+0·56*	*20·83*	*+0·58*
Roda (Cairo)	14	" *24*	*17·03*	*+0·20*	*17·08*	*+0·21*

NOTE. A dash means that figures are not available.

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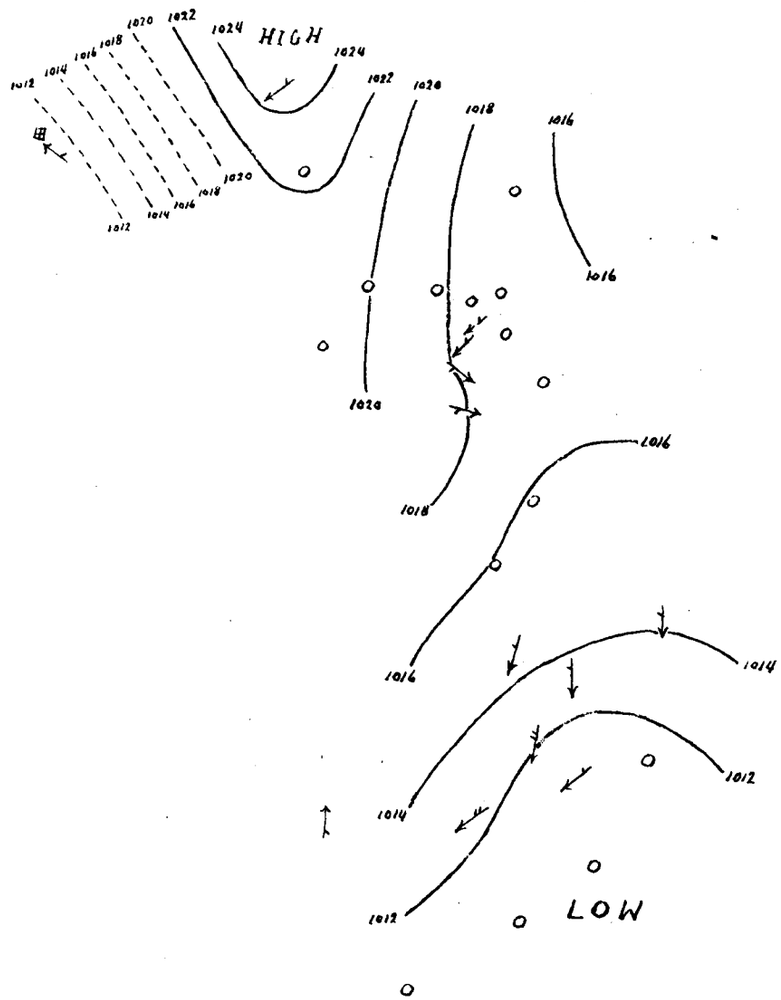


TARANTO

1010·3	-8·8	-7·7	SE	light	raining	14	0	17	-2	13	-1	–	48	–	–	modera
1025·2	-1·9	+8·0	NE	light	3/4 clouded	8	+2	14	-3	7	-3	–	0	–	–	smooth
1023·1	-2·4	+5·9	N	alm·calm	clouded	13	0	16	-3	12	-1	–	0	–	–	v·smoo
1016·6	-3·2	-0·5	–	calm	clouded	13	0	21	0	9	-2	–	0	–	–	calm

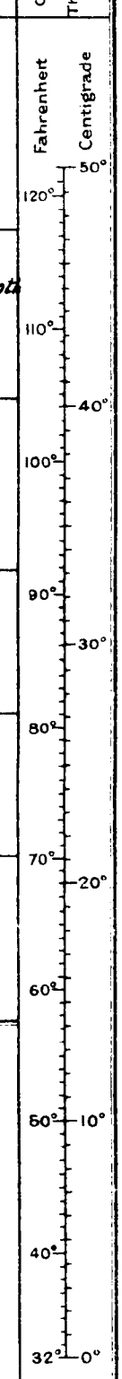
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 25th November* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	very light	½ clouded	14·2	−2·2	24	−1	12	+4	78	0	0	—	—
	MATRUH	1016·0	+0·8	—	NE	alm·calm	clouded	16·0	−1·3	20	—	12	—	80	0	15	40	slight
	ALEXANDRIA ...	1014·4	+0·4	−4·2	NNE	very light	¾ clouded	17·8	−0·1	22	−1	18	+3	66	0	4	56	smooth
	PORT SAID ...	1012·3	−1·6	−4·9	NW	very light	½ clouded	19·4	+2·2	22	−1	15	0	77	0	0	12	smooth
LOWER EGYPT	QURASHÎYA ...	1014·0	−0·2	−4·6	—	calm	clear	15·0	+0·1	21	−2	10	+1	87	0	0	8	—
	SUEZ...	1013·4	−0·9	−4·5	NW	alm·calm	½ clouded	18·3	+4·1	22	−1	—	—	62	0	0	4	very smooth
	CAIRO HELWÂN ...	1014·6	+1·9	−4·0	NW	alm·calm	¾ clouded	14·5	−1·6	24	+2	12	0	85	drops	0	2	—
	CAIRO GÎZA... ...	1014·7	+2·0	−4·5	—	calm	½ clouded	14·1	−0·3	23	0	10	0	78	drops	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	14·6	−0·6	23	0	12	0	88	traces	0	3	—
UPPER EGYPT	QASR EL GEBALI	1014·4	+0·9	−6·2	N	very light	clear	—	—	26	+2	12	+3	—	—	—	—	—
	MINYA	—	—	—	NW	very light	½ clouded	15·8	+1·8	28	+5	11	+1	78	—	—	—	—
	ASYÛT	1016·2	−1·6	−2·4	WNW	alm·calm	½ clouded	17·4	+3·4	25	+1	12	+2	63	—	—	—	—
	QENA	—	—	—	NW	very light	clear	16·0	+0·2	28	+1	9	−2	55	—	—	—	—
	ASWÂN	1013·0	−1·0	−3·6	—	calm	clear	17·0	−0·2	31	+2	13	−1	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014·6	+0·2	−2·0	—	calm	clear	16·2	0·0	30	+1	7	−5	33	—	—	—	—
	MEROWE	1014·7	+1·6	+0·1	NNW	very light	clear	21·1	−0·5	35	+1	15	−1	15	0	0	—	—
	ATBARA	1011·9	0·0	−1·3	N	alm·calm	clear	24·4	+2·0	—	—	17	−1	8	0	0	1	—
	KHARTOUM ...	1011·0	−0·2	−1·6	N	moderate	clear	23·1	+0·2	35	+1	18	0	14	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012·7	+0·1	−1·2	SW	alm·calm	½ clouded	29·0	+1·6	31	+1	24	+1	62	0	23	45	calm
	KASSALA	1014·0	+2·9	+3·4	ENE	alm·calm	clear	29·8	+4·4	36	−1	17	−3	49	0	4	13	—
	WAD MEDANI ...	1013·5	+2·4	+2·3	NW	alm·calm	clear	24·4	+0·3	37	+1	21	+1	25	0	4	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	alm·calm	clear	19·0	−2·0	33	—	14	—	46	0	1	—	—
	EL OBEID... ...	1013·4	+1·2	−0·5	N	moderate	clear	22·0	+2·2	35	+1	11	−3	21	0	6	19	—
	MALAKAL... ...	1010·0	−1·4	−1·2	—	calm	clear	25·5	−1·7	36	0	13	−5	69	0	64	94	—
	WAU...																	—
	MONGALLA ...																	

Comparison of Thermometric Scales



General Situation.

Yesterday morning there was a depression over Cyprus and another over Malta. During the evening a small depression passed eastward over Egypt. Today the depression over Cyprus persists.

Upper winds at Helwân at 9 h. m. 15

Wind at 500 metres NNW 20 km. per hr.
1000 " NNW 15 " " "
2000 " W 50 " " "
2600 " WSW 70 " " "

Forecast for 24 hours from noon to-day

Westerly winds, fresh at times.
Low cloud and rain in the north.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	77	+10	15·3
Gîza	56	−18	13·8
Helwân ...	47	−10	13·6

Approximate discharge at Aswân

	1920	1919	
Nov. 25,	2550	1760	m³ per sec.
" 24,	2600	1790	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 24	11·36	−0·71	11·40	−0·69
Malakal ...	14	" 24	12·22	−0·11	12·22	−0·12
Roseires ...	14	" 24	13·74	+0·17	13·80	+0·18
Khartoum ...	14	" 24	12·28	−0·14	12·28	−0·18
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 24	11·47	−0·16	11·49	−0·16
Wâdi Halfa..	14	" 25	3·84	+0·01	3·88	+0·02
Aswân Res...	—	" 25	95·01	—	95·00	—
" D.S...	14	" 25	88·16	+0·24	88·22	+0·22
El Leisi ...	14	" 24	20·75	+0·56	20·83	+0·58
Roda (Cairo)	14	" 25	16·94	+0·15	17·03	+0·20

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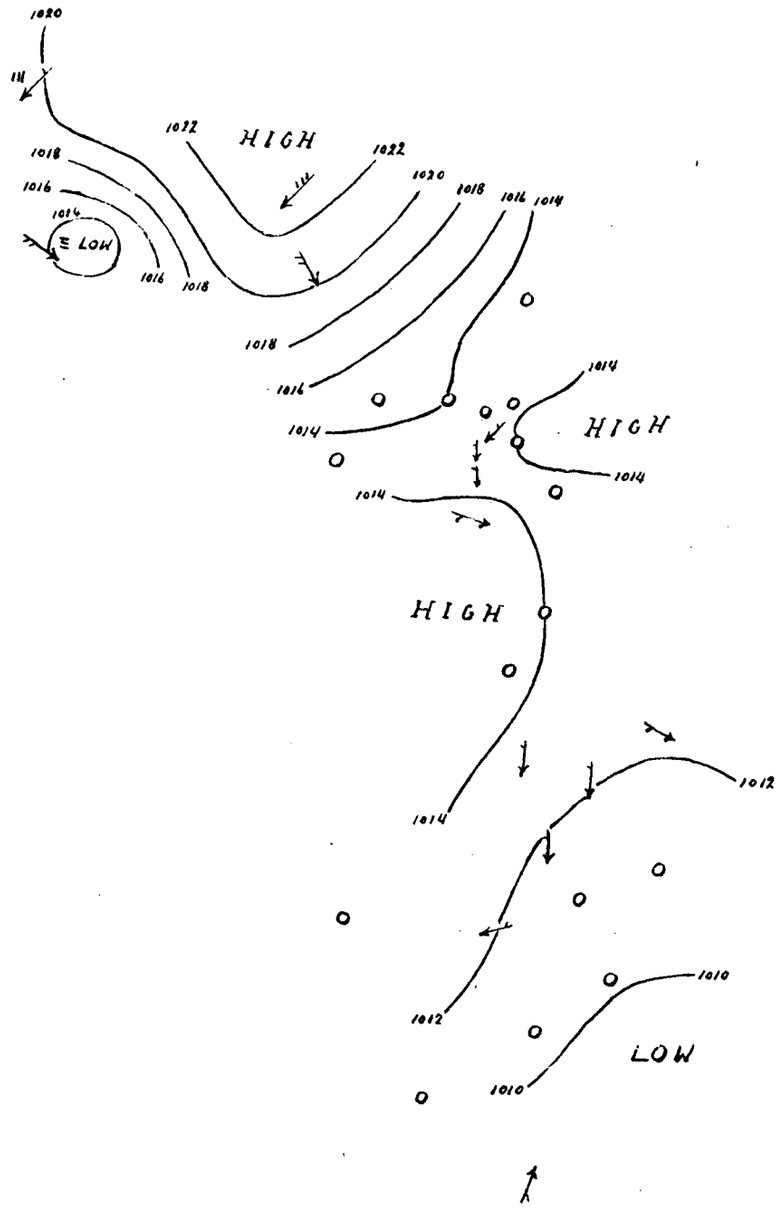

TARANTO

	1013.8	+3.5	-4.2	NW	moderate	raining	15	+1	17	-2	14	0	–	2	–	–	rough
	1023.2	-2.0	+6.0	NE	strong	1/4 clouded	5	-3	11	-5	5	-5	–	0	–	–	moderate
	1020.0	-3.1	+2.6	NNW	moderate	clouded	11	-2	14	-5	11	-2	–	0	–	–	moderate
	1013.6	-3.0	-3.5	–	calm	clear	13	0	21	0	8	-2	–	0	–	–	v. smooth
Port Said	1013.9	-3.6	-3.3	S	alm. calm	clear	17.2	-0.8	23	0	14	-1	78	0	0	12	calm
El Fasher	–	–	–	N	alm. calm	clear	21.0	+1.0	34	–	13	–	49	0	1	–	–
Wau	1010.4	-0.4	–	SW	alm. calm	clear	23.0	-2.0	38	–	16	–	83	0	258	133	–
Mongalla	1009.2	-1.1	-1.4	SSW	light	3/4 clouded	26.0	+1.0	32	-3	21	+1	69	0	50	147	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Friday 26th November **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	3/4 clouded	14.8	+0.6	23	-2	12	+4	82	0	0	—	—
	MATRUH	1021.4	+5.4	—	NE	very light	1/2 clouded	15.8	-0.2	18	—	13	—	61	0	15	40	smooth
	ALEXANDRIA ...	1017.5	+3.1	-1.1	NW	very light	1/2 clouded	16.2	-1.6	21	-1	—	—	31	0	4	37	smooth
	PORT SAID ...	1015.4	+3.1	-1.8	NNE	very light	clouded	16.9	-2.5	22	-1	15	0	73	2	2	12	slight
LOWER EGYPT	QURASHÎYA ...	1017.2	+3.2	-1.4	NW	alm. calm	3/4 clouded	14.7	-0.3	21	-2	10	+1	69	0	0	8	—
	SUEZ...	1017.9	+4.5	0.0	NW	alm. calm	clouded	16.3	-2.0	24	+1	14	+2	60	0	0	4	very smooth
	CAIRO HELWÂN ...	1017.9	+3.3	-0.7	—	calm	clouded	13.5	-1.0	22	0	13	+1	81	0	0	2	—
	CAIRO GÎZA... ...	1018.2	+3.5	-1.0	—	calm	1/2 clouded	15.0	+0.9	22	-1	12	+2	65	drops	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—		15.1	+0.5	22	-1	13	+1	76	1	1	3	—
UPPER EGYPT	QASR EL GEBALI	1018.4	+4.0	-2.2	NW	light	3/4 clouded	14.2	—	24	+1	11	+2	78	—	—	—	—
	MINYA	—	—	—	N	very light	clear	15.2	-0.6	25	+2	13	+3	82	—	—	—	—
	ASYÛT	1019.0	+2.8	+0.4	NNW	very light	1/2 clouded	14.2	-3.2	23	-1	12	+3	71	—	—	—	—
	QENA	—	—	—	NW	very light	clear	16.4	+0.4	29	+2	—	—	59	—	—	—	—
	ASWÂN	1016.3	+3.3	-0.3	—	calm	clear	17.0	0.0	32	+4	13	-1	55	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.9	+5.3	+2.7	N	very light	clear	16.4	+0.2	30	+2	13	+1	53	—	—	—	—
	MEROWE	1017.8	+3.1	+3.2	NNW	fresh	1/2 clouded	19.8	-1.3	34	+1	16	0	33	0	0	—	—
	ATBARA	1014.2	+2.3	+0.3	N	fresh	clear	23.0	-1.4	—	—	17	-1	8	0	0	1	—
	KHARTOUM ...	1015.2	+4.2	+2.6	N	fresh	clear	21.0	-2.1	34	+1	17	-1	14	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012.4	-0.3	-2.2	N	very light	3/4 clouded	28.5	-0.5	30	0	24	+1	69	0	23	46	calm
	KASSALA	1013.6	-0.4	+3.0	NW	alm. calm	clear	23.4	-6.4	37	+1	16	-4	40	0	4	13	—
	WAD MEDANI ...	1015.0	+1.5	+3.8	NW	very light	clear	21.1	-3.3	36	0	—	—	28	0	4	16	—
	ROSEIRES ...	1013.2	+1.6	+2.6	SW	alm. calm	1/2 clouded	23.8	-2.2	38	0	16	-1	18	0	36	39	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	very light	clear	22.0	+3.0	35	—	14	—	50	0	1	—	—
	EL OBEID... ...	1015.8	+2.4	+1.9	N	light	clear	18.2	-3.8	35	+2	10	-4	25	0	6	19	—
	MALAKAL... ...	1013.2	+3.2	+1.3	NE	very light	clear	27.5	+2.0	37	+1	10	-8	11	0	64	94	—
	WAU	1015.8	0.0	—	SW	light	clear	25.0	+1.0	38	—	18	—	76	0	258	134	—
	MONGALLA ...																	

Comparison of Thermometric Scales: Fahrenheit / Centigrade

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	-9	13.7
Gîza	73	-1	13.1
Helwân ...	77	+20	13.6

Approximate discharge at Aswân

	1920	1919	
Nov. 26	2490	1720	m³ per sec.
" 25	2550	1760	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 25	11.40	-0.66	11.36	-0.71
Malakal ...	14	25	12.22	-0.10	12.22	-0.11
Roseires ...	14	26	13.62	+0.14	13.70	+0.18
Khartoum ...	14	25	12.26	-0.14	12.28	-0.14
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	25	11.41	-0.19	11.47	-0.16
Wâdi Halfa..	14	26	3.80	0.00	3.84	+0.01
Aswân Res...		26	95.01	—	95.01	—
" D.S...	14	26	88.10	+0.23	88.16	+0.24
El Leisi ...	14	26	20.60	+0.53	20.67	+0.53
Roda (Cairo)	14	26	16.87	+0.12	16.94	+0.15

NOTE. A dash means that figures are not available.

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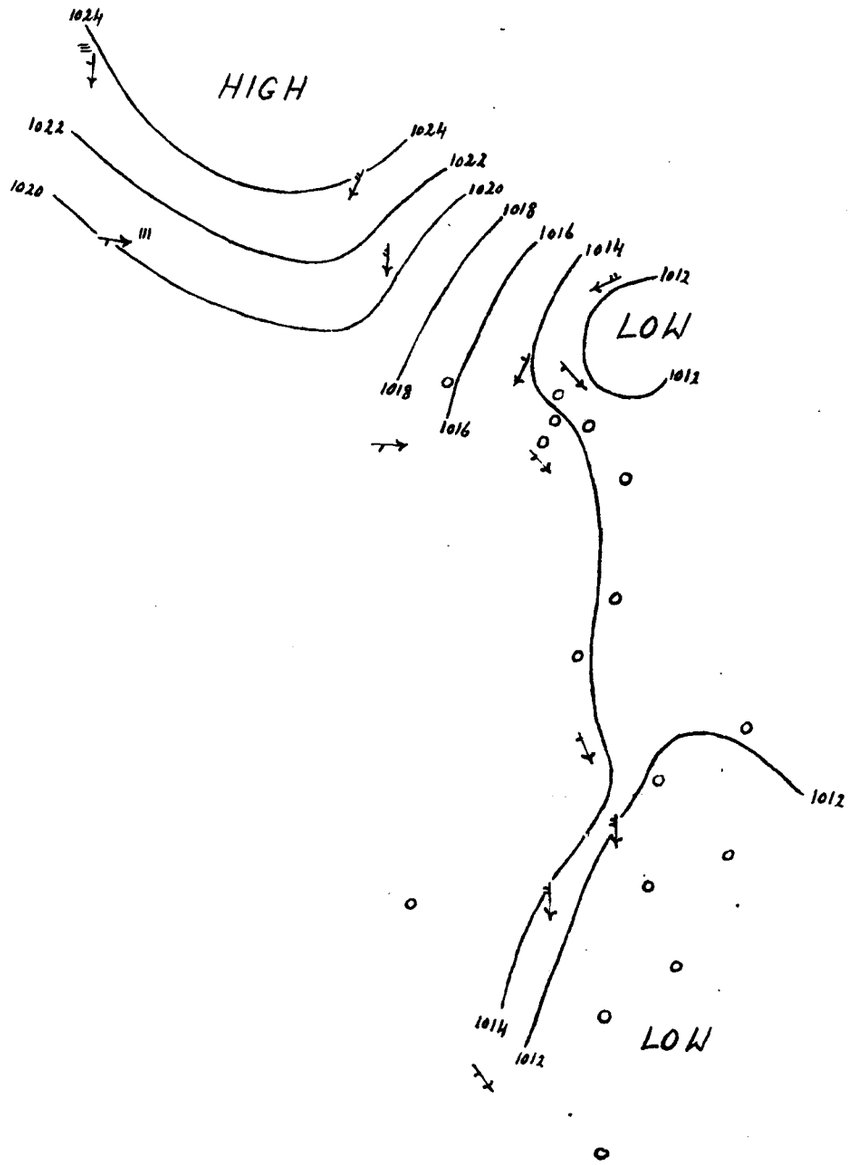


	1020.4	+6.6	+2.4	WNW	light	1/4 clouded	15	0	18	-1	14	0	–	5	–	–	rath.ro
	1023.9	+0.7	+6.7	NNE	moderate	3/4 clouded	6	+1	8	-8	5	-5	–	0	–	–	sligh
	1020.6	+0.6	+3.2	N	moderate	clouded	11	0	12	-7	10	-3	–	0	–	–	roug
	1012.4	-1.2	-4.7	ENE	fresh	clouded	16	+3	20	-1	13	+3	–	0	–	–	roug
Roseires	1011.6	+1.2	+1.0	SW	alm.calm	1/4 clouded	26.0	+1.1	40	+2	19	+1	32	0	36	39	–
Wau	1015.8	+5.4	–	NW	very light	clear	24.0	+1.0	38	–	17	–	75	0	258	133	–
Mongalla	1011.4	+2.2	+0.8	SSW	alm.calm	3/4 clouded	25.0	-1.0	36	+1	22	+2	76	0	50	148	–

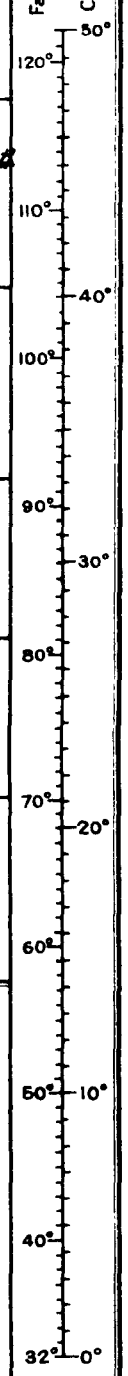
DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 27th November* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	clear	11.4	-3.4	21	-3	8	0	66	0	0	—	—
	MATRUH	1025.0	+3.6	—	N	alm. calm	3/4 clouded	16.0	+0.2	18	—	13	—	64	0	15	41	slight
	ALEXANDRIA ...	1022.3	+4.8	+3.7	NW	light	3/4 clouded	16.7	+0.5	21	-1	—	—	54	0	4	39	slight
	PORT SAID ...	1020.2	+4.8	+3.0	NNW	light	3/4 clouded	17.4	+0.5	18	-4	14	-1	62	3	5	13	slight
LOWER EGYPT	QURASHÎYA ...	1022.0	+4.8	+3.4	—	calm	clear	12.0	-2.7	20	-2	10	+1	86	0	0	8	—
	SUEZ...	1021.8	+3.9	+3.9	NW	alm. calm	clear	17.0	+0.7	22	-1	13	+1	61	0	0	4	very smooth
	CAIRO HELWÂN ...	1022.4	+4.5	+3.8	NW	very light	clear	12.7	-0.8	18	-4	12	0	73	0	0	2	—
	CAIRO GÎZA... ...	1022.6	+4.4	+3.4	—	calm	clear	13.9	-1.1	20	-3	11	+1	58	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	13.5	-1.6	20	-3	12	+1	72	0	1	3	—
UPPER EGYPT	QASR EL GEBALI	1022.2	+3.8	+1.6	N	very light	clear	13.9	-0.3	20	-3	11	+3	77	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	13.0	-2.2	21	-1	10	0	80	—	—	—	—
	ASYÛT	1023.8	+4.8	+5.2	NNW	very light	1/4 clouded	12.2	-2.0	20	-4	10	+1	67	—	—	—	—
	QENA	—	—	—	NW	very light	clear	16.5	+0.1	27	0	9	-2	57	—	—	—	—
	ASWÂN	1022.2	+5.9	+5.6	NNW	alm. calm	clear	15.5	-1.5	24	-4	13	-1	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022.6	+2.7	+5.4	N	very light	clear	14.8	-1.6	24	-4	12	0	58	—	—	—	—
	MEROWE	1020.0	+2.2	+5.4	N	fresh	clear	18.6	-1.2	28	-5	14	-2	45	0	0	—	—
	ATBARA	1017.2	+3.0	+3.3	N	fresh	clear	19.0	-4.0	—	—	15	-3	23	0	0	1	—
	KHARTOUM ...	1017.6	+2.4	+6.0	N	fresh	clear	18.5	-2.5	31	-2	16	-2	33	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016.6	+4.2	+2.0	N	fresh	1/2 clouded	25.5	-3.0	29	-1	22	-1	53	0	23	48	smooth
	KASSALA	1017.5	+3.9	+6.9	NNW	light	clear	22.2	-1.2	34	-2	15	-5	38	0	4	13	—
	WAD MEDANI ...	1017.0	+2.0	+5.1	NE	light	clear	19.3	-1.8	33	-3	—	—	30	0	4	16	—
	ROSEIRES ...	1014.8	+1.6	+4.2	N	very light	1/2 clouded	20.1	-3.7	35	-3	12	-5	26	0	36	39	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1017.9	+2.1	+4.0	N	light	clear	17.4	-0.8	31	-2	9	-5	33	0	6	19	—
	MALAKAL... ...	1013.9	+0.7	+2.0	N	light	clear	23.5	-4.0	34	-2	—	—	21	0	64	94	—
	WAU																	—
	MONGALLA ...																	

Comparison of Thermometric Scales



General Situation.

Pressure has risen considerably and the Cyprus depression has gone. Anticyclonic conditions now exist with a high-pressure area over Greece.

Upper winds at Helwân at 8h 30m

Wind at 500 metres	NNW	35	km.	per hr.
1000 "	NNW	25	"	"
2000 "	NNW	25	"	"
3000 "	NNW	35	"	"
4000 "	NW	65	"	"
4600 "	NNW	65	"	"

Forecast for 24 hours from noon to-day

Northerly winds, light or moderate. Mainly clear. Cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	58	-8	13.1
Gîza	60	-16	11.7
Helwân ...	72	+14	11.6

Approximate discharge at Aswân

	1920	1919	
Nov. 27,	2440	1680	m³ per sec.
" 26,	2490	1720	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Nov. 25	11.40	-0.66	11.36	-0.71
Malakal ...	14	" 25	12.22	-0.10	12.22	-0.11
Roseires ...	14	" 26	13.62	+0.14	13.70	+0.18
Khartoum ...	14	" 25	12.26	-0.14	12.28	-0.14
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 25	11.41	-0.19	11.47	-0.16
Wâdi Halfa ..	14	" 27	3.78	+0.02	3.80	0.00
Aswân Res...	—	" 27	95.03	—	95.01	—
" D.S...	14	" 27	88.04	+0.21	88.10	+0.23
El Leisi ...	14	" 27	20.55	+0.55	20.60	+0.53
Roda (Cairo)	14	" 27	16.83	+0.13	16.87	+0.12

NOTE. A dash means that figures are not available.

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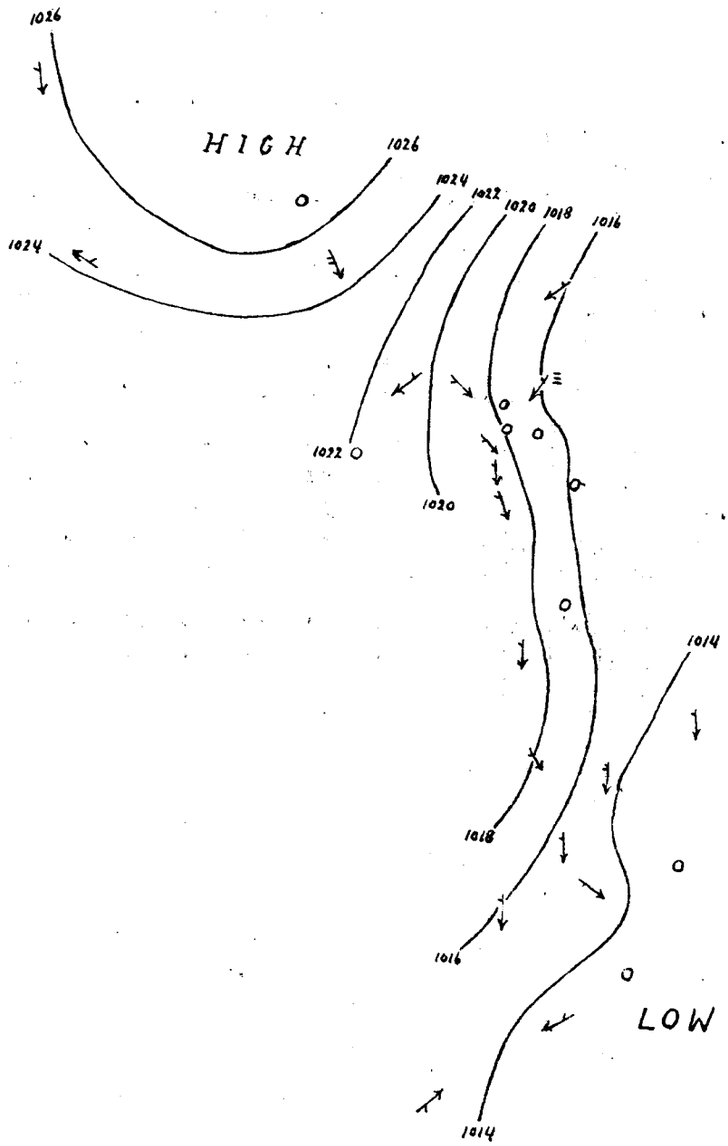

1024·7	+4·3	+6·8	SE	light	clouded	17	+2	17	-2	15	+2	–	0	–	–	slight
1028·0	+4·1	+10·8	NNE	alm·calm	¼clouded	6	0	10	-6	6	-4	–	0	–	–	calm
1024·8	+4·2	+7·3	NNW	moderate	clouded	12	+1	12	-7	10	-3	–	traces	–	–	rough
1016·4	+4·0	-0·7	ENE	light	clear	12	-4	18	-3	8	-2	–	0	–	–	rough

DAILY WEATHER REPORT.

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From Observations taken at 8 a.m. to-day *Sunday, 28th November* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	10·1	−1·3	21	−3	7	−1	62	0	0	—	—
	MATRUH	1028·0	+3·0	—	—	calm	½ clouded	13·0	−3·0	18	—	9	—	83	0	15	42	very smooth
	ALEXANDRIA ...	1026·2	+3·9	+7·6	N	very light	clear	19·6	+2·9	20	−2	—	—	49	0	4	40	smooth
	PORT SAID ...	1024·7	+4·5	+7·5	NE	very light	½ clouded	17·8	+0·4	20	−2	15	0	51	2	7	13	smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1026·0	+4·2	+8·1	NNE	slm·calm	clear	12·1	−4·9	23	0	9	−3	76	0	0	4	very smooth
	CAIRO HELWÂN ...	1026·0	+3·6	+7·4	—	calm	clear	11·5	−1·2	19	−3	10	−2	76	0	0	2	—
	CAIRO GÎZA... ...	1026·2	+3·6	+7·0	—	calm	clear	11·5	−2·4	21	−1	7	−3	72	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11·2	−2·3	21	−2	8	−3	85	0	1	3	—
UPPER EGYPT	QASR EL GEBALI	1025·1	+2·9	+4·5	—	calm	clear	10·7	−3·2	21	−1	8	0	—	—	—	—	—
	MINYA	—	—	—	N	light	clear	12·8	−0·2	21	−1	10	0	83	—	—	—	—
	ASYÛT	1024·8	+1·0	+6·2	NW	very light	clear	11·6	−0·6	19	−5	8	−1	67	—	—	—	—
	QENA	—	—	—	NW	very light	clear	15·2	−1·3	25	−1	8	−3	63	—	—	—	—
	ASWÂN	1022·7	+0·5	+6·1	N	slm·calm	clear	13·0	−2·5	21	−7	10	−4	57	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022·8	+0·2	+5·6	N	very light	¼ clouded	11·8	−3·0	21	−7	10	−2	60	—	—	—	—
	MEROWE														—	—	—	—
	ATBARA	1016·4	−0·8	+2·5	N	light	clear	18·2	−0·8	—	—	14	−3	29	0	0	1	—
	KHARTOUM ...	1017·2	−0·4	+4·6	N	moderate	clear	17·5	−1·0	27	−6	15	−3	29	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016·0	−0·6	+1·4	N	fresh	¼ clouded	24·7	−0·8	28	−2	20	−3	61	0	23	49	slight
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1016·2	−1·7	+2·3	N	strong	clear	16·0	−1·4	28	−5	7	−7	53	0	6	19	—
	MALAKAL... ...	1015·0	+1·1	+3·1	NE	light	clear	20·5	−3·0	33	−3	11	−7	32	0	64	95	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales

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

General Situation.

The anticyclone over Greece has spread eastward and intensified, causing a cold northerly type of weather.

Upper winds at Helwân at 8h 45m

Wind at	500 metres	NNE	25	km. per hr
	1000 "	NE	25	" " "
	2000 "	NNE	25	" " "
	3000 "	NW	35	" " "
	5000 "	W	70	" " "
	6500 "	W	125	" " "

Forecast for 24 hours from noon to-day

Northerly winds, light or moderate. Clear. Remaining cool. Cold at night.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	52	−14	12·8
Gîza	57	−19	10·8
Helwân ...	63	+5	10·8

Approximate discharge at Aswân

	1920	1919	
Nov. 28,	2420	1650	m³ per sec.
" 27,	2440	1680	" " "

GAUGE	years	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 25	11·40	−0·66	11·36	−0·71
Malakal ...	14	" 27	12·22	−0·09	12·22	−0·09
Roseires ..	14	" 27	13·58	+0·14	13·62	+0·14
Khartoum ...	14	" 27	12·12	−0·21	12·20	−0·16
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 27	11·36	−0·19	11·38	−0·20
Wâdi Halfa ..	14	" 28	3·76	+0·03	3·78	+0·02
Aswân Res...	—	" 28	94·92	—	95·03	—
" D.S...	14	" 28	88·02	+0·27	88·04	+0·21
El Leisi ...	14	" 28	20·45	+0·51	20·55	+0·55
Roda (Cairo)	14	" 28	16·74	+0·08	16·83	+0·13

NOTE. A dash means that figures are not available.

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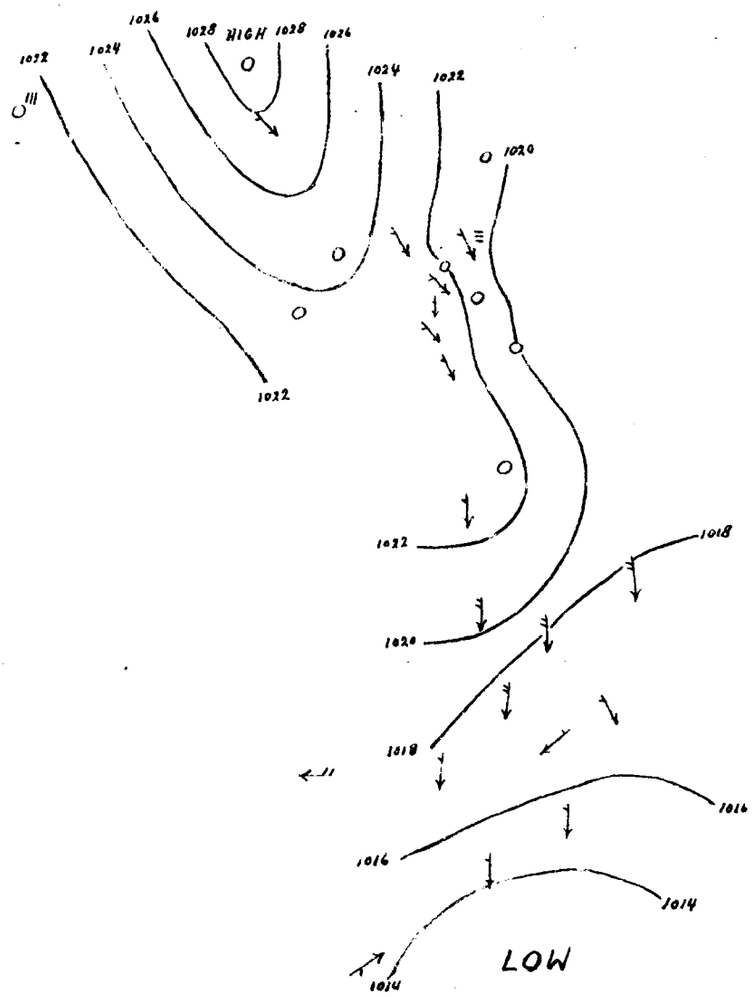

	1021.1	-3.6	+3.2	S	alm-calm	raining	13	-4	18	-1	13	0	–	5	–	–	slight
	1029.8	+1.8	+12.6	–	calm	1/4 clouded	5	-1	12	-4	3	-7	–	0	–	–	calm
	1027.4	+2.6	+9.9	NW	very light	3/4 clouded	12	0	13	-6	12	-1	–	0	–	–	slight
	1020.3	+3.9	+3.2	–	calm	clear	11	-1	17	-4	7	-3	–	0	–	–	smoa
El Fasher	–	–	–	E	moderate	1/4 clouded	17.0	-5.0	32	–	14	–	61	0	1	–	–
Wau	1014.7	-1.1	–	SW	light	clear	22.0	-3.0	38	–	17	–	82	0	258	134	–

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	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	12.2	+2.1	22	-2	10	+3	75	0	0	—	—
	MATRUH	1029.1	+1.1	—	NE	alm·calm	¼clouded	16.3	+3.3	19	—	11	—	59	0	15	42	very smooth
	ALEXANDRIA ...	1027.0	+0.8	+8.4	E	alm·calm	¼clouded	14.5	-5.1	22	0	13	-1	75	0	4	41	very smooth
	PORT SAID ...	1025.5	+0.8	+8.3	E	moderate	¼clouded	17.0	-0.8	20	-2	16	+2	48	0	7	14	very smooth
LOWER EGYPT	QURASHÎYA ...	—	—	—	—	calm	¼clouded	12.3	+2.9	20	-2	8	-1	87	0	0	9	—
	SUEZ...	1025.9	-0.1	+8.0	NNW	alm·calm	clear	13.3	+1.2	21	-1	8	-4	65	0	0	4	calm
	CAIRO HELWÂN ...	1026.0	0.0	+7.4	NW	alm·calm	clear	10.5	-1.0	20	-2	9	-3	72	0	0	2	—
	CAIRO GÎZA... ...	1026.3	+0.1	+7.1	—	calm	clear	11.0	-0.5	20	-2	6	-4	76	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11.0	-0.2	21	-2	8	-3	77	0	1	2	—
UPPER EGYPT	QASR EL GEBALI	1025.4	+0.3	+4.8	NNE	alm·calm	clear	11.2	+0.5	20	-2	7	-1	63	—	—	—	—
	MINYA	—	—	—	N	light	clear	11.5	-1.3	21	-1	8	-2	63	—	—	—	—
	ASYÛT	1025.0	+0.2	+6.4	WNW	very light	clear	10.8	-0.8	20	-3	7	-2	63	—	—	—	—
	QENA	—	—	—	NW	very light	clear	12.7	-2.5	24	-2	7	-4	63	—	—	—	—
	ASWÂN	1021.5	-1.2	+4.9	NNE	alm·calm	clear	13.3	+0.3	24	-4	11	-2	60	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.6	-1.2	+4.4	N	alm·calm	clear	12.8	+1.0	23	-5	10	-2	53	—	—	—	—
	MEROWE	1019.2	-0.6	+4.0	N	very light	clear	17.1	+0.9	28	-5	12	-4	37	0	0	—	—
	ATBARA	1015.5	-0.9	+1.6	N	light	clear	18.5	+0.3	30	-3	15	-2	42	0	0	1	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1016.4	+0.4	+1.8	N	fresh	¼clouded	25.2	+0.5	27	-3	20	-3	61	0	23	51	smooth
	KASSALA	1014.0	-0.3	+3.4	N	light	clear	24.0	+0.2	32	-4	16	-3	49	0	4	13	—
	WAD MEDANI ...	1015.5	-0.3	+3.6	NE	very light	clear	21.4	+1.3	32	-4	15	-4	57	0	4	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	moderate	¼clouded	14.0	-1.0	27	—	13	—	57	0	1	—	—
	EL OBEID... ...	1018.0	+1.8	+4.1	N	strong	clear	16.3	+0.3	27	-6	8	-6	31	0	6	19	—
	MALAKAL... ...	1014.7	-0.3	+2.8	N	very light	clear	22.0	+1.5	32	-4	15	-3	47	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°

General Situation.

The general situation is unchanged but the pressure gradient has increased. The anti-cyclone over the Balkans persists and will continue its influence for the present.

Upper winds at Helwân at 8 30

Wind at	500 metres	NE	25	km. per hr.
	1000 "	NE	45	" " "
	2000 "	N	55	" " "
	3000 "	N	40	" " "

Forecast for 24 hours from noon to-day

N. to N.E. winds, moderate on coast, moderate to fresh inland. Clear. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	48	-18	13.1
Gîza	60	-16	10.2
Helwân ...	59	+1	10.5

Approximate discharge at Aswân

	1920	1919	
Nov. 29,	2360	1590	m³ per sec.
" 28,	2420	1650	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 25	11.40	-0.66	11.36	-0.71
Malakal ...	14	" 28	12.22	-0.08	12.22	-0.09
Roseires ...	14	" 28	13.52	+0.12	13.58	+0.14
Khartoum ...	14	" 28	12.12	-0.18	12.12	-0.21
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 27	11.36	-0.19	11.38	-0.20
Wâdi Halfa ..	14	" 29	3.72	+0.02	3.76	+0.03
Aswân Res...	—	" 29	94.88	—	94.92	—
" D.S...	14	" 29	87.95	+0.25	88.02	+0.27
El Leisi ...	14	" 29	20.25	+0.37	20.45	+0.51
Roda (Cairo)	14	" 29	16.60	-0.02	16.74	+0.08

NOTE. A dash means that figures are not available.

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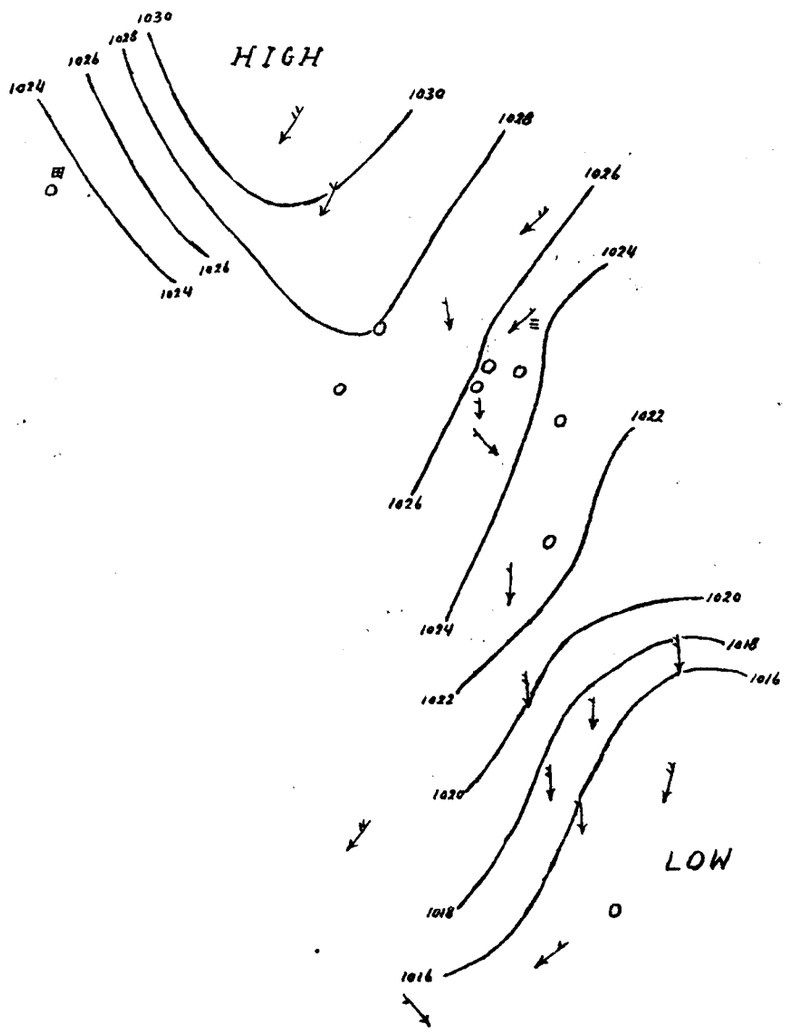

	1022·7	+1·6	+4·8	NW	alm·calm	clear	15	+2	16	-3	13	0	–	19	–	–	smooth
	1031·9	+2·1	+14·7	NE	moderate	½clouded	7	+2	12	-4	5	-4	–	0	–	–	slight
	1029·6	+2·2	+12·0	NE	very light	clouded	12	0	15	-4	11	-2	–	trace	–	–	slight
	1026·4	+6·1	+9·3	NE	fresh	clear	12	+1	18	-3	8	-2	–	0	–	–	rough
Merowe	1019·8	-0·2	+4·6	N	moderate	clear	16·2	-2·4	28	-5	11	-5	39	0	0	–	–
Kassala	1014·3	-3·2	+3·7	NNE	moderate	clear	23·8	+1·6	32	-4	15	-4	59	0	4	13	–
Wad Medani	1015·8	-1·2	+3·9	N	very light	clear	20·1	+0·8	31	-5	16	-3	32	0	4	16	–
Roseires	1014·6	-0·2	+4·0	NNW	alm·calm	clear	19·5	-0·6	39	+1	15	-2	29	0	36	40	–
El Fasher	–	–	–	NE	fresh	½clouded	15·0	-2·0	28	–	13	–	68	0	1	–	–
Wau	1015·0	+0·3	–	NW	light	clear	19·0	-3·0	35	–	15	–	63	0	258	135	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 30th November* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	—	calm	clear	9.1	-3.1	21	-3	7	0	77	0	0	—	—
	MATRUH	1027.8	-1.3	—	N	alm-calm	½clouded	16.0	-0.3	18	—	12	—	65	0	15	43	very smooth
	ALEXANDRIA ...	1025.8	-1.2	+7.2	N	very light	½clouded	17.0	+2.5	21	-1	—	—	55	0	4	42	smooth
	PORT SAID ...	1024.2	-1.3	+7.0	NE	very light	¾clouded	17.0	0.0	18	-4	15	+1	51	0	7	14	very smooth
LOWER EGYPT	QURASHÎYA ...	1025.4	—	+6.8	—	calm	clear	11.5	-0.8	19	-3	5	-4	85	0	0	9	—
	SUEZ...	1025.6	-0.3	+7.7	N	alm-calm	clear	10.4	-2.9	19	-3	7	-5	73	0	0	4	calm
	CAIRO HELWÂN ...	1025.4	-0.6	+6.8	NW	alm-calm	clear	10.7	+0.2	19	-3	8	-3	72	0	0	2	—
	CAIRO GÎZA... ...	1025.8	-0.5	+6.6	—	calm	clear	10.5	-0.5	19	-3	5	-5	80	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10.0	-1.0	20	-3	7	-4	83	0	1	3	—
UPPER EGYPT	QASR EL GEBALI	1025.9	+0.5	+5.3	N	alm-calm	clear	9.8	-1.4	20	-2	7	-1	87	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1024.7	-0.3	+6.1	NNW	very light	clear	9.4	-1.4	19	-4	7	-2	60	—	—	—	—
	QENA	—	—	—	NW	very light	clear	13.4	+0.7	24	-2	7	-4	64	—	—	—	—
	ASWÂN	1020.6	-0.9	+4.0	N	very light	clear	12.8	-0.5	23	-5	10	-3	74	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.6	0.0	+4.4	N	very light	clear	11.0	-1.8	24	-4	9	-3	52	—	—	—	—
	MEROWE	1018.3	-0.9	+3.1	NNW	very light	clear	17.2	+0.1	28	-5	12	-4	17	~~0~~	~~0~~	—	—
	ATBARA	1015.8	+0.3	+1.9	N	light	clear	19.0	+0.5	28	-5	15	-2	30	0	0	1	—
	KHARTOUM ...	1015.9	—	+3.3	N	light	¼clouded	18.9	—	28	-5	16	-2	31	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016.4	0.0	+1.8	N	fresh	¼clouded	23.1	-2.1	27	-3	19	-4	45	0	23	52	~~slight~~
	KASSALA	1012.6	-1.4	+2.0	NNE	alm-calm	clear	22.6	-1.4	32	-4	16	-3	63	0	4	13	—
	WAD MEDANI ...	1015.0	-0.5	+3.1	N	very light	clear	21.3	-0.1	31	-5	14	-5	28	0	4	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1016.7	-1.3	+2.8	N	moderate	¼clouded	15.3	-1.0	28	-5	7	-7	46	0	6	19	—
	MALAKAL... ...	1013.6	-1.1	+1.7	N	light	clear	22.5	+0.5	33	-3	14	-4	41	0	64	96	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

The anticyclone over the Balkans seems to be moving off northward and a depression is appearing in the Western Mediterranean. No change, however, is expected at present. Pressure gradient is less today.

Upper winds at Helwân at 8 h. 45 m.

Wind at 500 metres NNE 30 km. per hr.
1000 " NNE 35 " " "
2000 " N 40 " " "
3000 " N 40 " " "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Clear. Temperature still below normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	66	0	12.9
Gîza	65	-11	9.9
Helwân ...	56	-2	9.4

Approximate discharge at Aswân

	1920	1919	
Nov. 30	2350	1530	m³ per sec.
" 29	2360	1590	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 25	11.40	-0.66	11.36	-0.71
Malakal ...	14	" 28	12.22	-0.08	12.22	-0.09
Roseires ...	14	" 29	13.47	+0.11	13.52	+0.12
Khartoum ...	14	" 28	12.12	-0.18	12.12	-0.21
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 27	11.36	-0.19	11.38	-0.20
Wâdi Halfa..	14	" 30	3.68	+0.02	3.72	+0.02
Aswân Res...	—	" 30	94.97	—	94.88	—
" D.S...	14	" 30	87.94	+0.30	87.95	+0.25
El Leisi ...	14	" 30	20.18	+0.37	20.25	+0.37
Roda (Cairo)	14	" 30	16.49	-0.09	16.60	-0.02

NOTE. A dash means that figures are not available.

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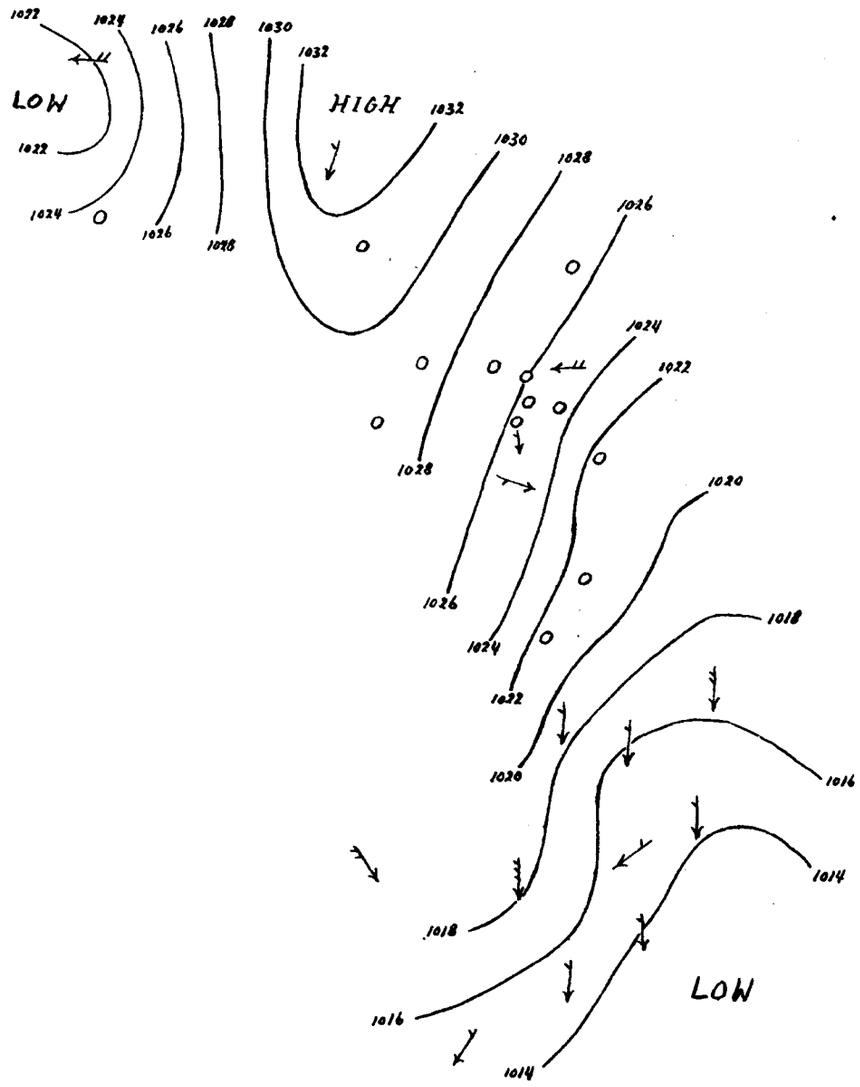

	1025·0	+2·3	+7·2	SW	alm·calm	clouded	16	+1	20	+1	15	+2	–	0	–	–	v·smooth
	1032·8	+0·9	+15·6	NNE	very light	1/4 clouded	4	-3	11	-5	4	-5	–	0	–	–	v·smooth
	1031·6	+2·0	+14·0	N	alm·calm	clouded	12	0	14	-5	11	-1	–	0	–	–	smooth
	1026·8	+0·4	+9·7	–	calm	clear	10	-2	17	-4	4	-6	–	0	–	–	calm
Roseires	1013·8	-0·8	+3·2	N	very light	1/4 clouded	22·2	+2·7	33	-5	14	-3	72	0	36	40	–
Wau	1015·1	+0·1	–	NE	light	clear	18·0	-1·0	37	–	14	–	80	0	258	135	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 1st December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	SW	alm. calm	clear	8.2	-0.9	20	-3	6	-1	73	0	0	—	—
	MATRUH	1025.4	-2.4	—	N	alm. calm	clouded	11.0	-5.0	18	—	7	—	90	0	15	44	very smooth
	ALEXANDRIA ...	1023.9	-1.9	+5.3	NE	very light	¼ clouded	16.0	-1.0	22	0	16	+2	56	0	4	44	smooth
	PORT SAID ...	1022.7	-1.5	+4.8	ENE	light	¼ clouded	17.0	0.0	20	-2	13	-1	50	0	7	15	calm
LOWER EGYPT	QURASHÎYA ...	1023.5	-1.9	+4.9	—	calm	¼ clouded	8.1	-3.4	20	-2	3	-5	89	0	0	9	—
	SUEZ...	1023.8	-1.8	+5.9	N	alm. calm	clear	11.2	+0.8	20	-2	7	-4	65	0	0	4	calm
	CAIRO HELWÂN ...	1023.4	-2.0	+4.2	NE	very light	clear	10.5	-0.2	19	-2	8	-3	59	0	0	2	—
	CAIRO GÎZA... ...	1023.9	-1.9	+4.7	—	calm	clear	9.0	-1.5	20	-2	5	-4	73	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	9.5	-0.5	21	-1	6	-5	78	0	1	3	—
UPPER EGYPT	QASR EL GEBALI	1023.1	-2.8	+2.4	NNW	light	clear	10.2	+0.4	20	-1	6	-2	81	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	9.4	-1.8	20	-2	6	-4	87	—	—	—	—
	ASYÛT	1023.0	-1.7	+3.8	NW	very light	clear	9.2	-0.2	20	-3	6	-2	62	—	—	—	—
	QENA	—	—	—	NW	very light	clear	12.3	-1.1	22	-3	5	-5	69	—	—	—	—
	ASWÂN	1020.8	+0.2	+3.6	N	alm. calm	clear	12.1	-0.7	23	-4	9	-4	53	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.7	-0.9	+2.8	—	calm	¼ clouded	11.6	+0.6	22	-6	6	-6	51	—	—	—	—
	MEROWE	1018.2	-0.1	+2.3	N	alm. calm	clear	16.6	-0.6	29	-3	12	-3	36	0	0	—	—
	ATBARA	1016.3	+0.5	+1.7	N	alm. calm	clear	18.3	-0.7	31	-2	14	-3	35	0	0	1	—
	KHARTOUM ...	1016.0	+0.1	+3.4	N	light	clear	17.8	-1.1	29	-3	13	-4	27	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016.4	0.0	+1.8	N	moderate	¼ clouded	23.3	+0.2	27	-3	19	-3	46	0	23	53	smooth
	KASSALA																	—
	WAD MEDANI ...	1015.2	+0.2	+3.3	N	very light	clear	20.3	-1.0	32	-3	17	-1	24	0	4	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1016.6	-0.1	+2.7	N	fresh	clear	16.0	+0.7	28	-4	7	-6	43	0	6	19	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales

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

General Situation.

The anticyclone over the Balkans continues to give way slowly to the depression over the Western Mediterranean, but this is not likely to affect our weather for the present.

Upper winds at Helwân at 8h. 45m.

Winds at				
500	metres	NE	35	km. per hr.
1000	"	NE	35	" " "
2000	"	N	40	" " "
4000	"	NW	40	" " "
7000	"	WNW	120	" " "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Mainly clear. Remaining cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	55	-11	11.5
Gîza	58	-18	9.6
Helwân ...	55	-3	9.4

Approximate discharge at Aswân

	1920	1919	
Dec. 1,	2230	1480	m³ per sec.
Nov. 30,	2350	1530	" " "

*Remark: * Wadi Halfa gauge reading for Nov. 15, 1920 is 4.40 m.*

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 25	11.40	-0.66	11.36	-0.71
Malakal ...	14	" 29	12.22	-0.08	12.22	-0.08
Roseires ...	14	" 30	13.40	+0.08	13.47	+0.11
Khartoum ...	14	" 29	12.09	-0.19	12.12	-0.18
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 29	11.28	-0.22	11.32	-0.21
Wâdi Halfa ..	14	Dec. 1	3.64	+0.02	3.68	+0.02
Aswân Res...	—	" 1	95.30	—	94.97	—
" D.S...	14	" 1	87.80	+0.22	87.94	+0.30
El Leisi ...	14	" 1	20.09	+0.34	20.18	+0.37
Roda (Cairo)	14	" 1	16.54	0.00	16.49	-0.09

NOTE. A dash means that figures are not available.

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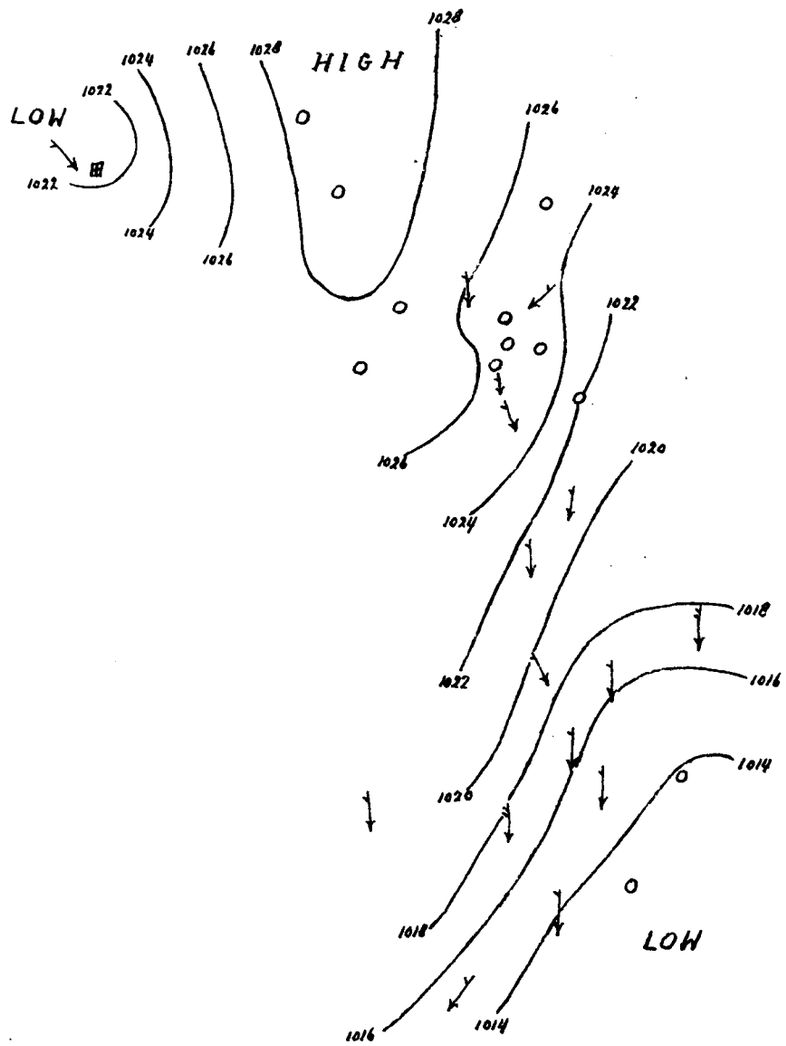

	1021·4	−3·6	+3·6	NW	very light	raining	14	−2	19	+1	13	0	–	11	–	–	smooth
	1028·7	−4·1	+11·5	–	calm	clouded	7	+3	13	−3	6	−3	–	0	–	–	calm
	1028·4	−3·2	+10·6	W	alm·calm	clouded	8	−4	13	−6	7	−5	–	0	–	–	calm
	1025·1	−1·7	+8·0	–	calm	clear	10	0	18	−2	4	−6	–	0	–	–	calm
Minya	–	–	–	N	light	clear	11·2	−0·3	21	−1	8	−2	89	–	–	–	–
Roseires	1014·8	+1·0	+4·2	N	alm·calm	¼ clouded	20·0	−2·2	35	−3	14	−3	41	0	36	40	–
El Fasher	–	–	–	N	very light	clear	13·0	−1·0	27	–	–	–	66	0	1	–	–
Wau	1014·7	−0·4	–	NE	light	clear	21·0	+3·0	36	–	14	–	65	0	258	136	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 2nd December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	7.1	-1.1	20	-3	4	-3	68	0	0	—	—
	MATRUH	1024.6	-0.8	—	S	alm-calm	clear	10.2	-0.8	20	—	6	—	73	0	15	45	calm
	ALEXANDRIA ...	1024.2	+0.3	+5.6	SW	very light	clouded	12.8	-3.2	22	0	11	-3	87	0	4	46	smooth
	PORT SAID ...	1022.6	-0.1	+4.7	SSE	light	clouded	12.2	-4.8	20	-2	12	-2	74	0	7	15	calm
LOWER EGYPT	QURASHÎYA ...	1023.0	-0.5	+4.4	—	calm	clear	9.4	+1.3	20	-2	4	-4	95	0	0	10	—
	SUEZ...	1023.4	-0.4	+5.5	N	alm-calm	clear	10.3	-0.9	19	-3	8	-3	73	0	0	4	calm
	CAIRO HELWÂN ...	1023.0	-0.4	+3.8	N	alm-calm	clear	10.2	-0.3	19	-2	8	-3	67	0	0	2	—
	CAIRO GÎZA... ...	1023.4	-0.5	+4.2	—	calm	clear	9.9	+0.9	19	-3	5	-4	75	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	9.2	-0.3	20	-2	6	-5	87	0	1	3	—
UPPER EGYPT	QASR EL GEBALI	1022.7	-0.4	+1.5	NNW	alm-calm	clear	9.1	-1.1	19	-2	5	-3	91	—	—	—	—
	MINYA	—	—	—	N	very light	clear	9.4	0.0	19	-3	6	-4	84	—	—	—	—
	ASYÛT	1022.6	-0.4	+3.4	NW	alm-calm	clear	8.2	-1.0	19	-4	6	-2	73	—	—	—	—
	QENA	—	—	—	NW	very light	clear	11.5	-0.8	[illegible]	-2	5	-5	72	—	—	—	—
	ASWÂN	1020.7	-0.1	+3.5	N	alm-calm	clear	12.4	+0.3	24	-3	10	-3	52	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.7	0.0	+2.8	N	very light	clear	11.0	-0.6	23	-4	9	-2	54	—	—	—	—
	MEROWE	1018.3	+0.1	+2.4	N	very light	clear	16.5	-0.1	28	-4	12	-3	34	0	0	—	—
	ATBARA	1016.2	-0.1	+1.6	N	very light	clear	17.5	-0.8	28	-4	14	-3	23	0	0	1	—
	KHARTOUM ...	1015.8	-0.2	+3.2	N	moderate	clear	18.8	+1.0	29	-3	14	-3	27	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016.2	-0.2	+1.0	N	moderate	1/4 clouded	23.7	+0.4	27	-2	19	-3	36	0	23	53	smooth
	KASSALA	1011.5	-1.9	+0.3	NE	very light	clear	22.8	-0.2	33	-3	16	-2	59	0	4	13	—
	WAD MEDANI ...	1015.2	0.0	+3.3	NE	very light	clear	21.3	+1.0	32	-3	15	-3	27	0	4	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1016.0	-0.6	+2.1	N	moderate	clear	15.5	-0.5	29	-3	7	-6	54	0	6	19	—
	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°

General Situation.

The depression of the Western Mediterranean is still distant. No immediate change is expected.

Upper winds at Helwân at 8h 30m

Wind at 500 metres	NE	25	km. per hr.
1000 "	ENE	25	" " "
2000 "	N	30	" " "
4000 "	WNW	55	" " "
6500 "	W	80	" " "

Forecast for 24 hours from noon to-day

Light to moderate northerly winds. Clear. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	56	-12	13.9
Gîza	63	-14	8.9
Helwân ...	48	-9	8.7

Approximate discharge at Aswân

	1920	1919	
Dec. 2,	2140	1430	m³ per sec.
" 1,	2230	1480	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 27	11.41	-0.62	11.41	-0.63
Malakal ...	14	Dec. 1	12.22	-0.06	12.22	-0.07
Roseires ...	14	" 1	13.38	+0.10	13.40	+0.08
Khartoum ...	14	" 1	12.03	-0.21	12.05	-0.20
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	Dec. 1	11.22	-0.23	11.23	-0.25
Wâdi Halfa ..	14	" 2	3.58	-0.01	3.64	+0.02
Aswân Res...	—	" 2	95.88	—	95.30	—
" D.S...	14	" 2	87.70	+0.19	87.80	+0.22
El Leisi ...	14	" 2	20.02	+0.32	20.09	+0.34
Roda (Cairo)	14	" 1	16.54	0.00	16.49	-0.09

NOTE. A dash means that figures are not available.

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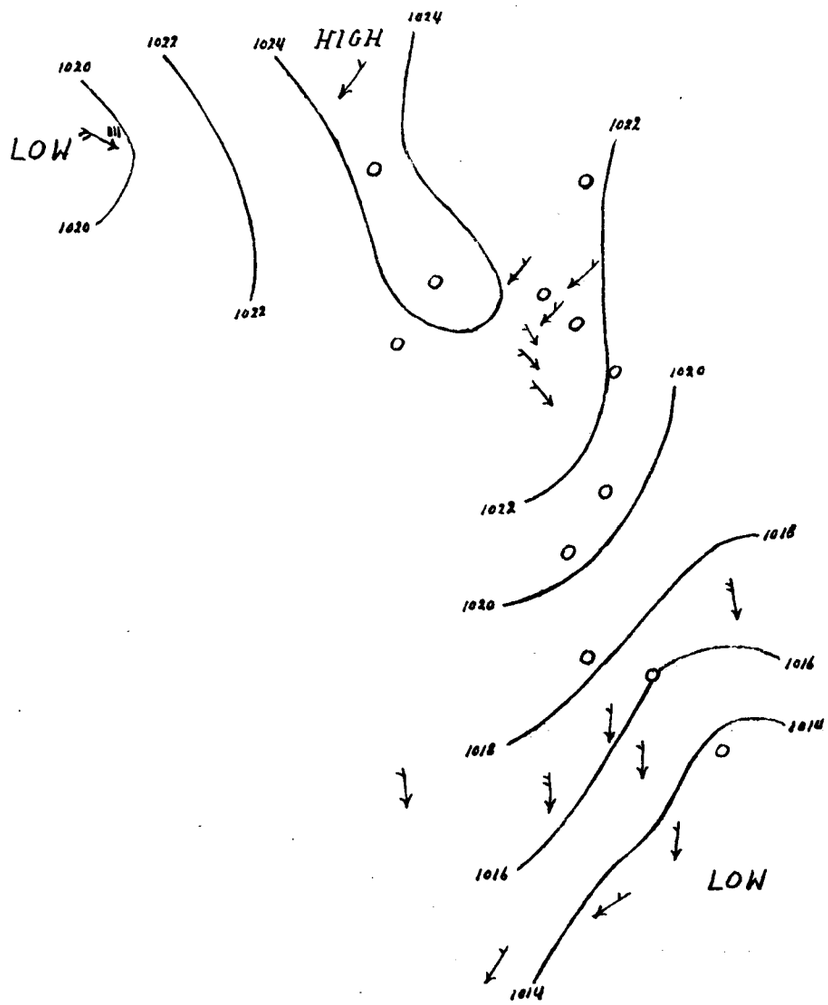

	1019·8	-1·6	+2·0	WNW	moderate	clouded	15	+1	16	-2	12	-1	–	7	–	–	moderate
	1025·5	-3·2	+8·3	NE	light	¾ clouded	8	+1	13	-3	7	-2	–	0	–	–	smooth
	1024·4	-4·0	+6·6	–	calm	clouded	10	+2	–	–	9	-3	–	0	–	–	calm
	1022·4	-2·7	+5·2	–	calm	clear	11	+1	19	-1	6	-4	–	0	–	–	calm
Kassala	1013·4	+0·8	+2·2	ENE	alm·calm	clear	23·0	+0·4	33	-3	15	-4	59	0	4	13	–
Roseires	1013·0	-1·8	+1·8	N	very light	clear	21·3	+1·3	33	-5	19	+2	34	0	26	40	–
El Fasher	–	–	–	N	light	clear	16·0	+3·0	28	–	–	–	59	0	1	–	–
Malakal	1013·8	+0·2	+1·9	NE	light	clear	21·8	-0·7	33	-3	14	-3	30	0	64	96	–
Wau	1014·7	0·0	–	NE	light	clear	22·0	+1·0	37	–	14	–	74	0	258	136	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 3rd December* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	¼ clouded	10.1	+3.0	20	−3	7	0	66	0	0	—	
	MATRUH																	
	ALEXANDRIA ...	1020.7	−3.5	+2.1	SW	alm. calm	½ clouded	12.5	−0.3	21	−1	10	−4	70	0	4	49	very smooth
	PORT SAID ...	1019.5	−3.1	+1.6	—	calm	mist	14.7	+2.5	18	−4	10	−3	73	0	7	16	slight
LOWER EGYPT	QURASHÎYA ...	1020.4	−2.6	+1.8	—	calm	clear	7.5	−1.9	20	−2	6	−2	93	0	0	10	—
	SUEZ...	1020.6	−2.8	+2.7	NNE	alm. calm	clear	10.1	−0.2	20	−2	6	−5	61	0	0	4	calm
	CAIRO HELWÂN ...	1020.4	−2.6	+1.2	W	alm. calm	½ clouded	10.9	+0.7	19	−2	9	−2	54	0	0	2	—
	CAIRO GÎZA... ...	1021.0	−2.4	+1.8	—	calm	¼ clouded	8.3	−1.6	19	−3	4	−5	82	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	9.3	+0.1	21	−1	7	−4	86	0	1	3	—
UPPER EGYPT	QASR EL GEBALI	1020.6	−2.1	−0.6	SW	alm. calm	¾ clouded	9.2	+0.1	20	−1	7	−1	91	—	—	—	—
	MINYA	—	—	—	NW	very light	clouded	13.0	+3.6	20	−2	8	−1	88	—	—	—	—
	ASYÛT	1021.8	−0.8	+2.6	WNW	alm. calm	¾ clouded	9.2	+1.0	19	−4	7	−1	78	—	—	—	—
	QENA	—	—	—	NW	very light	¼ clouded	11.6	+0.1	21	−4	6	−4	74	—	—	—	—
	ASWÂN	1018.8	−1.9	+1.6	N	alm. calm	¾ clouded	13.0	+0.6	23	−4	10	−2	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.6	−1.1	+1.7	—	calm	¼ clouded	10.0	−1.0	23	−4	8	−3	46	—	—	—	—
	MEROWE	1017.2	−1.1	+1.3	N	very light	¼ clouded	17.1	+0.6	30	−2	12	−3	36	0	0	—	—
	ATBARA	1015.1	−1.1	+0.5	N	very light	clear	19.7	+2.2	30	−2	13	−3	28	0	0	1	—
	KHARTOUM ...	1013.9	−1.9	+0.7	NNE	very light	clear	19.5	+0.7	29	−3	16	−1	30	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016.2	0.0	+1.0	N	moderate	½ clouded	23.5	−0.2	27	−2	18	−4	44	0	23	54	moderate
	KASSALA	1012.2	+0.7	+1.0	NE	light	clear	24.8	+2.0	33	−3	20	+2	61	0	4	13	—
	WAD MEDANI ...	1014.0	−1.2	+2.1	NE	very light	clear	22.2	+0.9	33	−2	16	−2	38	0	4	16	—
	ROSEIRES ...	1011.8	−1.0	+0.6	NW	very light	clear	20.1	−1.4	36	−1	19	+2	38	0	36	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSE	moderate	clear	16.0	+2.0	27	—	—	—	69	0	1	—	—
	EL OBEID... ...	1016.2	+0.2	+2.3	N	moderate	clear	16.7	+1.2	29	−3	8	−5	54	0	6	19	—
	MALAKAL... ...	1012.3	−1.9	+0.4	N	light	clear	23.0	+1.0	34	−2	15	−1	21	0	64	96	—
	WAU	1011.9	−2.3	—	NE	light	clear	21.0	+3.0	37	—	14	—	82	0	258	136	—
	MONGALLA ...																	

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

General Situation.

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	79	+11	13.7
Gîza	66	−11	9.7
Helwân ...	55	−2	9.8

Approximate discharge at Aswân

	1920	1919	
Dec. 3	2060	1390	m³ per sec.
" 2	2140	1430	" " "

Remark: El Roda gauge reading for November 30th, 1920 published on Nov. 30th and Dec. 1 and 2, 1920 should read 16.56 m. instead of 16.49 m.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Nov. 29	11.60	−0.40	11.49	−0.52
Malakal ...	14	Dec. 2	12.22	−0.05	12.22	−0.06
Roseires ...	14	3	13.32	+0.12	13.32	+0.08
Khartoum ...	14	2	12.01	−0.19	12.03	−0.21
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	2	11.21	−0.22	11.22	−0.23
Wâdi Halfa ..	14	3	3.54	−0.02	3.58	−0.01
Aswân Res...		3	96.53	—	95.88	—
" D.S...	14	3	87.60	+0.15	87.70	+0.19
El Leisi ...	14	3	19.98	+0.34	20.02	+0.32
Roda (Cairo)	14	3	16.47	+0.01	16.51	+0.01

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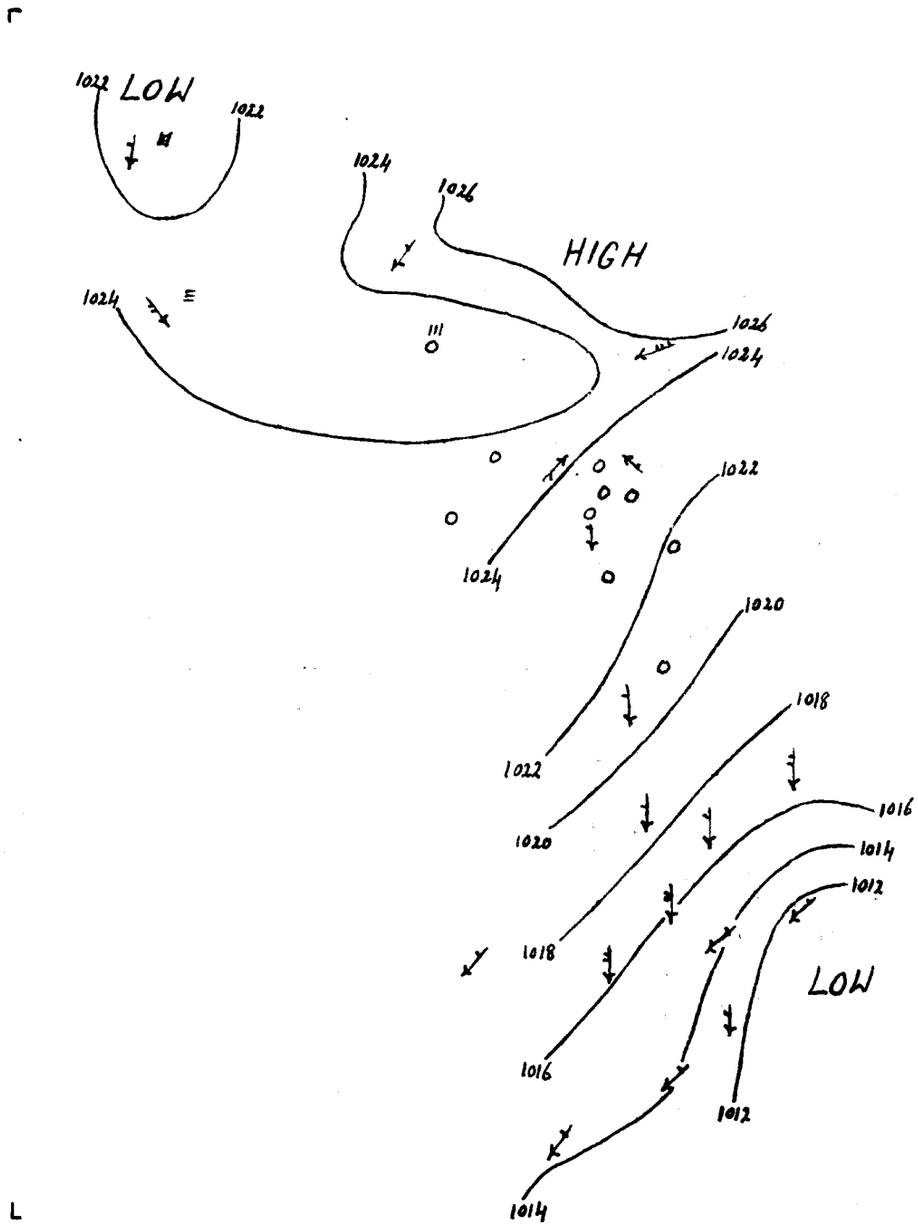

	1023.6	+3.8	+6.0	NW	fresh	½ clouded	15	0	17	-1	14	+1	–	1	–	–	moderate
	1025.1	-0.4	+7.9	NE	very light	¼ clouded	10	+2	10	-6	4	-5	–	0	–	–	very smooth
	1022.6	-1.8	+4.7	–	alm. calm	thunderstorm	11	+1	–	–	9	-3	–	6	–	–	very smooth
	1025.4	+3.0	+8.2	ENE	very strong	¾ clouded	12	+1	19	-1	10	0	–	0	–	–	high
Roseires	1012.8	-0.2	+1.6	N	very light	clear	21.5	+0.2	34	-4	20	+3	40	0	36	40	–
El Fasher	–	–	–	NE	light	clear	14.0	-2.0	29	–	–	–	67	0	1	–	–
Malakal	1014.2	+0.4	+2.3	NE	light	clear	22.0	+0.2	34	-2	14	-3	39	0	64	96	–
Wau	1014.2	-0.5	–	NE	light	clear	22.0	0.0	37	–	14	–	66	0	258	136	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 4th December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	very light	clear	14.2	+4.1	22	0	—	—	83	0	0	—	—
	MATRUH	1010.8	—	—	W	light	clouded	18.3	—	21	—	10	—	87	0	15	47	smooth
	ALEXANDRIA ...	1010.4	-10.3	-8.2	SW	moderate	clouded	14.2	+1.7	22	0	13	0	66	0	4	51	moderate
	PORT SAID ...	1012.3	-7.2	-5.6	SSW	very light	clouded	12.0	-2.7	20	-1	11	-2	71	0	7	16	very smooth
LOWER EGYPT	QURASHÎYA ...	1011.9	-8.5	-7.3	—	calm	clouded	11.5	+4.0	20	-1	5	-3	81	0	0	10	—
	SUEZ...	1014.0	-6.6	-4.6	SSW	alm. calm	½ clouded	17.0	+6.9	19	-3	7	-4	52	0	0	5	very smooth
	CAIRO HELWÂN ...	1014.0	-6.4	-5.2	SE	light	clouded	11.5	+0.6	20	-1	9	-2	64	0	0	3	—
	CAIRO GÎZA... ...	1013.5	-7.5	-5.7	SE	v. light	clouded	10.9	+2.6	20	-2	8	-1	64	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	11.5	+2.2	20	-2	9	-2	74	0	1	3	—
UPPER EGYPT	QASR EL GEBALI	1014.0	-6.6	-6.6	S	alm. calm	clouded	9.2	0.0	21	0	6	-2	84	—	—	—	—
	MINYA	—	—	—	S	very light	clear	11.1	-1.9	19	-2	9	0	80	—	—	—	—
	ASYÛT	1018.3	-3.5	-1.6	NNW	alm. calm	¼ clouded	12.8	+3.6	19	-4	7	-1	51	—	—	—	—
	OENA	—	—	—	NW	very light	clear	11.6	0.0	22	-3	6	-4	75	—	—	—	—
	ASWÂN	1016.3	-2.5	-0.9	—	calm	clear	12.8	-0.2	24	-3	8	-4	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.4	-2.2	-0.5	—	calm	¼ clouded	10.0	0.0	24	-3	4	-7	43	—	—	—	—
	MEROWE	1014.6	-2.6	-1.3	W	alm. calm	¼ clouded	17.6	+0.5	29	-2	13	-2	32	0	0	—	—
	ATBARA	1012.4	-2.7	-2.2	N	light	clear	19.5	-0.2	30	-2	16	0	23	0	0	1	—
	KHARTOUM ...	1012.8	-1.1	-0.4	NNE	moderate	½ clouded	20.9	+1.4	30	-2	18	+1	31	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013.0	-3.2	-2.2	N	light	½ clouded	25.6	+2.1	27	-2	22	0	56	0	23	54	smooth
	KASSALA	1010.8	-1.4	-0.4	NNE	alm. calm	clear	25.9	+1.1	34	-2	18	0	62	0	4	13	—
	WAD MEDANI ...	1013.5	-0.5	+1.6	NE	very light	clear	22.2	0.0	34	-1	17	-1	35	0	4	16	—
	ROSEIRES √ ...																	—
SOUTH SUDAN	EL FASHER √...																	—
	EL OBEID... ...	1014.3	-1.9	-0.3	N	moderate	¼ clouded	17.3	+0.6	30	-2	10	-3	58	0	6	19	—
	MALAKAL... ...	1011.6	-0.7	-0.3	NE	very light	clear	25.0	+2.0	34	-2	17	+1	37	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°

General Situation.

A deep depression is situated north of Egypt. It is probably too far north to cause much rain.

Upper winds at Helwân at 8 h. 30 m.

Wind at 500 metres SW 35 km per hr
1000 " WSW 40 " "
2000 " SW 45 " "

Forecast for 24 hours from noon to-day

Moderate to fresh winds, southerly inland, westerly on the coast. Showery. Cold.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	59	-9	11.4
Gîza	76	-1	9.3
Helwân ...	50	-7	9.3

Approximate discharge at Aswân

	1920	1919	
Dec. 4,	1980	1330	m³ per sec.
" 3,	2060	1390	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Dec. 1	11.40	-0.57	11.50	-0.49
Malakal ...	14	" 2	12.22	-0.05	12.22	-0.06
Roseires ...	14	" 3	13.32	+0.12	13.32	+0.08
Khartoum ...	14	" 2	12.01	-0.19	12.03	-0.21
Kh. el Girba.	14	—	—	—	—	—
Atbara ...	14	" 2	11.21	-0.22	11.22	-0.23
Wâdi Halfa..	14	" 4	3.48	-0.05	3.54	-0.02
Aswân Res...	—	" 4	97.25	—	96.53	—
" D.S...	14	" 4	87.50	+0.08	87.60	+0.15
El Leisi ...	14	" 4	19.92	+0.34	19.98	+0.34
Roda (Cairo)	14	" 4	16.42	0.00	16.47	+0.01

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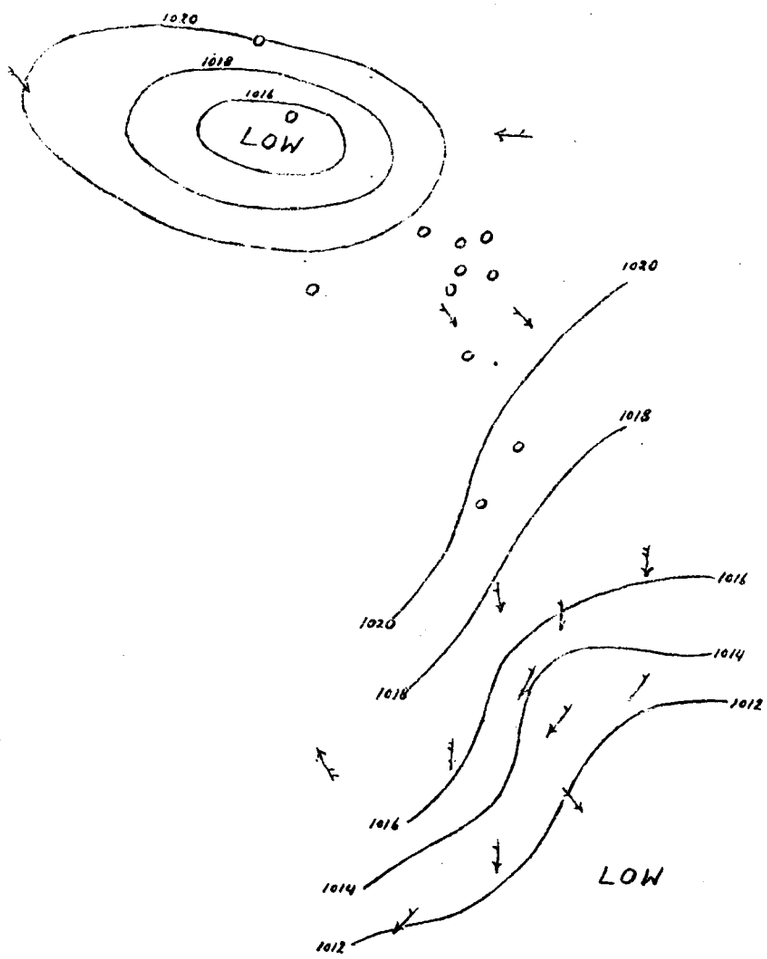

1017.8	-3.8	+2.2	NW	moderate	1/2 clouded	15	0	16	-2	13	0	–	0	–	–	modera
1020.0	-5.1	+2.8	–	calm	3/4 clouded	8	-2	12	-3	4	-5	–	0	–	–	calm
1015.1	-7.5	-2.8	–	calm	clouded	13	+2	18	0	11	-1	–	trace	–	–	calm
1021.4	-4.0	+4.2	E	light	raining	16	+4	18	-2	6	-4	–	0	–	–	r. roug

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 5th December* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	½ clouded	12.1	-2.1	21	-1	10	+3	76	0	0	—	—
COAST	MATRUH	1022.0	+11.2	—	E	alm calm	½ clouded	18.0	-0.3	21	—	7	—	63	0	15	48	calm
COAST	ALEXANDRIA ...	1019.0	+8.6	+0.4	NE	light	½ clouded	18.6	+4.4	20	-2	13	0	69	0	4	53	slight
COAST	PORT SAID ...	1016.7	+4.4	-1.2	NSW	light	¾ clouded	14.0	+2.0	19	-2	12	-1	90	2	9	17	slight
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1018.8	+4.8	+0.2	ESE	alm calm	clear	15.4	-1.6	20	-2	11	0	77	0	0	5	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1019.0	+5.0	-0.2	SE	alm calm	½ clouded	11.3	-0.2	19	-2	10	-1	77	drops	0	3	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.0	+5.5	-0.2	—	calm	¼ clouded	12.9	+2.0	20	-2	9	0	66	traces	0	2	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	12.3	+0.8	20	-2	10	-1	77	2	3	3	—
UPPER EGYPT	QASR EL GEBALI	1018.4	+4.4	-2.2	SW	alm calm	¾ clouded	11.3	+2.1	22	+1	8	0	87	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	very light	clear	13.0	+1.9	22	+1	10	+1	72	—	—	—	—
UPPER EGYPT	ASYÛT	1021.2	+2.9	+1.3	SSW	very light	¼ clouded	11.5	-1.3	20	-3	7	-1	65	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	12.2	+0.6	23	-1	7	-3	68	—	—	—	—
UPPER EGYPT	ASWÂN	1019.2	+2.9	+2.0	—	calm	clear	13.7	+0.9	22	-5	10	-2	59	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.0	+2.6	+1.4	—	calm	¼ clouded	12.2	+2.2	23	-4	8	-2	54	—	—	—	—
NORTH SUDAN	MEROWE	1017.1	+2.5	+1.2	N	light	clear	17.6	0.0	30	-1	13	-2	31	0	0	—	—
NORTH SUDAN	ATBARA	1014.8	+2.4	+0.2	N	moderate	clear	20.2	+0.7	30	-2	16	0	5	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1015.0	+2.2	+1.8	N	moderate	clear	20.0	-0.9	30	-2	16	-1	18	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1015.4	+2.4	+0.2	N	moderate	½ clouded	25.3	-0.3	28	-1	23	+1	53	0	23	55	moderate
EAST SUDAN	KASSALA	1012.0	+1.2	+0.1	NE	alm calm	clear	27.0	+1.1	36	+1	18	0	58	0	4	13	—
EAST SUDAN	WAD MEDANI .√																	—
EAST SUDAN	ROSEIRES .√																	—
SOUTH SUDAN	EL FASHER √..																	—
SOUTH SUDAN	EL OBEID... ...	1014.2	-0.1	-0.4	NE	moderate	½ clouded	18.5	+1.2	30	-2	11	-1	60	0	6	19	—
SOUTH SUDAN	MALAKAL... ...	1012.2	+0.6	+0.3	NE	light	¼ clouded	25.8	+0.8	36	0	20	+4	28	0	64	96	—
SOUTH SUDAN	WAU ... ...√ ...																	—
SOUTH SUDAN	MONGALLA ...																	—

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

General Situation.

There has been a brisk rise of the barometer and apparently the depression is N.E. of Egypt.

Upper winds at Helwân at 8h 45m

Wind at	*500 metres*	*SSW*	*5*	*km. per hr.*
	*1000 "	*NNW*	*15*	*" "
	*2000 "	*N*	*25*	*" "
	*4000 "	*W*	*45*	*" "
	*4600 "	*WNW*	*60*	*" "

Forecast for 24 hours from noon to-day

Moderate winds, S.W. to N.W. Cloudy at times. Rather milder.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	65	-3	13.4
Gîza	53	-24	10.6
Helwân ...	55	-2	11.0

Approximate discharge at Aswân

	1920	1919	
Dec. 5	1890	1280	m³ per sec.
" 4	1980	1330	" " "

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Dec. 3	11.40	-0.54	11.40	-0.55
Malakal ...	14	" 3	12.22	-0.03	12.22	-0.05
Roseires ...	14	" 4	13.25	+0.10	13.32	+0.12
Khartoum ...	14	" 4	11.94	-0.21	12.00	-0.17
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 4	11.19	-0.20	11.20	-0.20
Wâdi Halfa ..	14	" 5	3.46	-0.04	3.48	-0.05
Aswân Res...	—	" 5	97.93	—	97.25	—
" D.S...	14	" 5	87.39	+0.01	87.50	+0.08
El Leisi ...	14	" 5	19.88	+0.36	19.92	+0.34
Roda (Cairo)	14	" 5	16.40	+0.02	16.42	0.00

NOTE. A dash means that figures are not available.

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

18/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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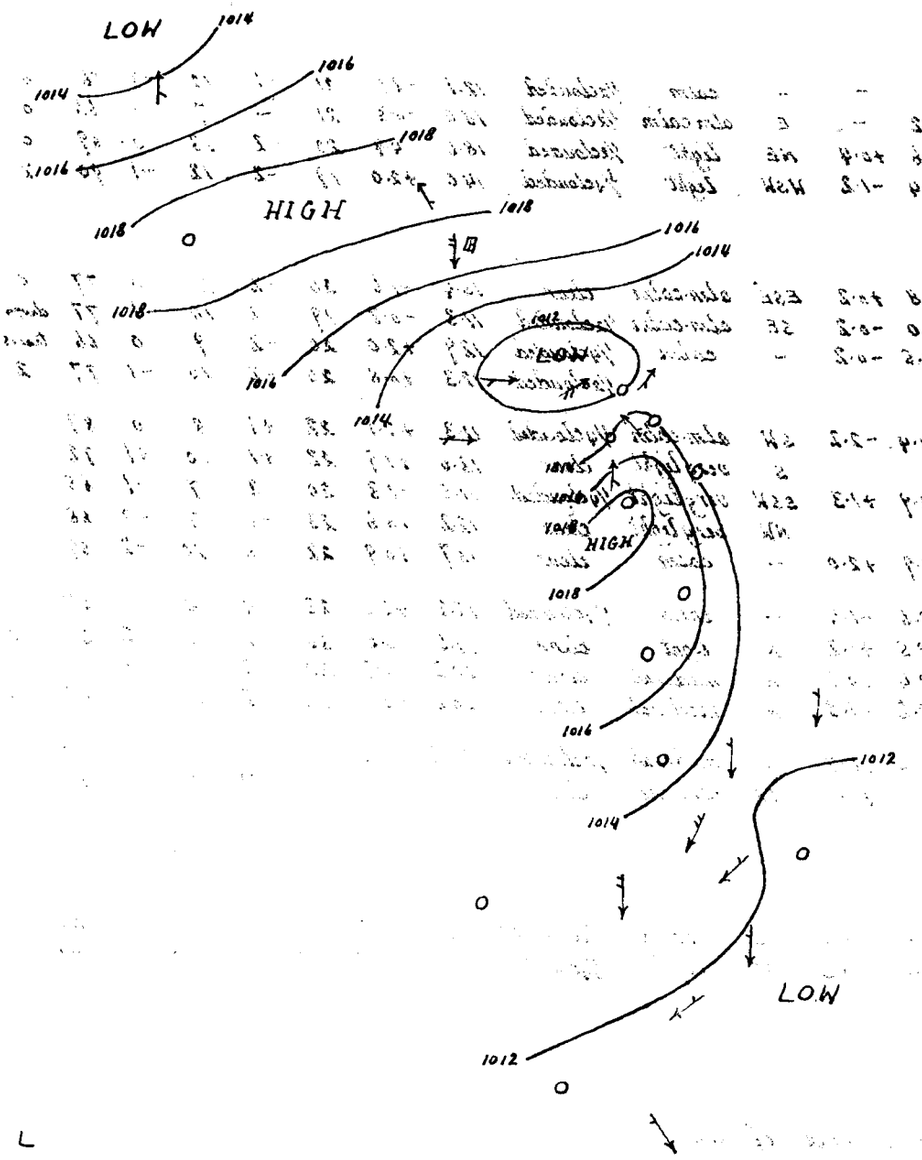

1019.8	0.0	+2.2	NW	alm.calm	¼clouded	13	-2	17	-1	13	0	–	0	–	–	smoo
1019.5	-0.5	+2.3	SE	very light	¼clouded	9	+1	13	-2	7	-2	–	0	–	–	smoo
1016.4	+1.3	-1.6	N	fresh	clouded	13	0	16	-2	9	-3	–	13	–	–	v high
1013.8	-7.6	-3.4	–	very strong	clouded	13	-3	16	-4	10	0	–	0	–	–	high

Roscires	1011.1	-0.7	-0.4	N	very light	½clouded	22.5	+2.4	37	0	–	–	39	0	36	40	–
El Fasher	–	–	–	S	alm.calm	¾clouded	14.0	-2.0	29	–	8	–	87	0	21	–	–
Wau	1010.8	-1.1	–	NE	alm.calm	clear	21.0	0.0	37	–	14	–	82	0	258	136	–
Mongalla	1015.0	–	+4.4	NNW	very light	¾clouded	23.1	–	35	0	20	0	60	0	50	157	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 6th December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm·calm	1/4 clouded	13·1	+1·0	23	+1	10	+3	75	0	0	—	—
	MATRUH	1025·5	+3·5	—	SE	alm·calm	clouded	15·0	-3·0	20	—	12	—	87	2	17	49	very smooth
	ALEXANDRIA ...	1024·3	+5·3	+5·7	NE	very light	clear	18·0	-0·6	22	+1	17	+4	55	0	4	55	smooth
	PORT SAID ...	1021·8	+5·1	+3·9	NE	fresh	clouded	18·0	+4·0	20	-1	14	+1	71	0	9	17	rough
LOWER EGYPT	QURASHÎYA ...	1023·4	+5·1	+4·2	—	calm	clear	12·0	-2·2	20	-1	7	-1	86	0	1	11	—
	SUEZ...	1023·1	+4·3	+4·5	NE	alm·calm	clouded	13·3	-2·1	22	0	9	-2	89	0	0	5	calm
	CAIRO HELWÂN ...	1023·1	+4·1	+3·9	NW	alm·calm	1/4 clouded	11·4	+0·1	21	0	10	0	87	0	0	3	—
	CAIRO GÎZA... ...	1023·4	+4·4	+4·2	—	calm	3/4 clouded	11·3	-1·6	21	0	8	-1	84	drops	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	raining	11·0	-1·3	22	0	10	-1	94	traces	3	3	—
UPPER EGYPT	QASR EL GEBALI	1022·6	+4·2	+2·0	NNW	very light	clear	13·4	+2·1	23	+2	9	+1	80	—	—	—	—
	MINYA	—	—	—	S	very light	1/4 clouded	12·5	-0·5	22	+1	10	+1	73	—	—	—	—
	ASYÛT	1022·2	+1·0	+2·3	WNW	alm·calm	1/2 clouded	11·4	-0·1	21	-2	8	0	61	—	—	—	—
	QENA	—	—	—	NW	very light	clear	13·9	+1·7	25	+1	8	-2	60	—	—	—	—
	ASWÂN	1020·3	+1·1	+3·1	N	alm·calm	clear	13·2	-0·5	23	-4	11	-1	62	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020·0	0·0	+1·4	—	calm	clear	12·2	0·0	23	-3	8	-2	56	—	—	—	—
	MEROWE	1016·3	-0·8	+0·4	NNE	very light	clear	18·2	+0·6	30	-1	13	-2	37	0	0	—	—
	ATBARA	1014·8	0·0	+0·2	N	very light	clear	20·0	-0·2	32	0	17	+1	34	0	0	1	—
	KHARTOUM ...	1014·0	-1·0	+0·8	NNE	moderate	clear	21·9	+1·9	31	-1	18	+1	25	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016·8	+1·4	+1·6	NNW	fresh	3/4 clouded	23·6	-1·7	26	-3	22	0	57	0	23	55	smooth
	KASSALA ...																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1014·2	0·0	-0·4	NE	light	clear	19·0	+0·5	30	-1	11	-1	63	0	6	19	—
	MALAKAL... ...	1012·0	-0·2	+0·1	NE	very light	clear	25·5	-0·3	35	-1	16	0	19	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°

General Situation.

An area of high pressure has followed the depression which passed to the north-east yesterday. A deep depression has appeared in the west but conditions here are likely to remain anticyclonic at present.

Upper winds at Helwân at 8h 45m

Wind at 500 metres N 25 km. per hr.

850 " NNE 25 " " "

Forecast for 24 hours from noon to-day

Light to moderate north-easterly winds. Mainly clear. Normal temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	+4	15·2
Gîza	60	-17	12·4
Helwân ...	67	+10	12·3

Approximate discharge at Aswân

	1920	1919	
Dec. 6,	1820	1230	m³ per sec.
" 5,	1890	1280	" " "

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Dec. 4	11·40	-0·53	11·40	-0·54
Malakal ...	14	" 5	12·22	-0·01	12·22	-0·02
Roseires ...	14	" 5	13·20	+0·07	13·25	+0·10
Khartoum ...	14	" 5	11·91	-0·22	11·94	-0·21
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 5	11·18	-0·19	11·19	-0·20
Wâdi Halfa ..	14	" 6	3·42	-0·04	3·46	-0·04
Aswân Res...	—	" 6	98·62	—	97·93	—
" D.S...	14	" 6	87·30	-0·06	87·39	+0·01
El Leisi ...	14	" 6	19·71	+0·25	19·88	+0·36
Roda (Cairo)	14	" 6	16·27	-0·06	16·40	+0·02

NOTE. A dash means that figures are not available.

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19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

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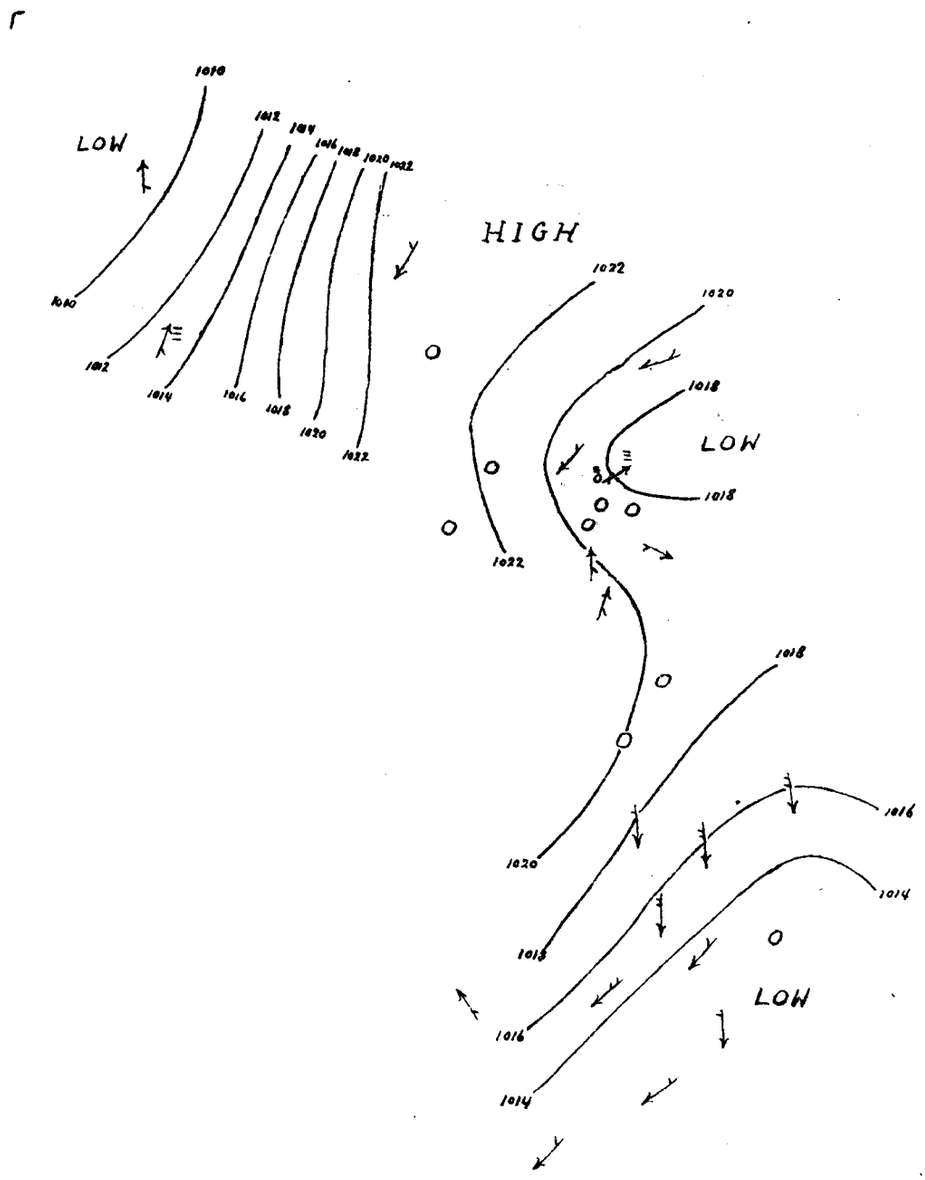

	1012·8	-7·0	-4·7	SSW	very light	clouded	15	+2	18	0	13	+1	–	1	–	–	smooth
	1023·6	+4·1	+6·4	NE	very light	¼ clouded	7	-2	14	-1	6	-3	–	0	–	–	smooth
	1023·2	+6·8	+5·2	–	calm	clouded	12	-1	15	-3	11	-1	–	traces	–	–	calm
	1019·8	+6·0	+2·6	ENE	very light	clear	13	0	16	-4	8	-1	–	0	–	–	rough
Wad Medani	1013·8	+0·3	+1·9	NE	very light	clear	22·4	+0·2	33	-2	19	+1	35	0	4	16	–
Roseires	1012·6	+1·5	+1·4	N	very light	clouded	22·5	0·0	37	0	22	+6	41	0	36	40	–
El Fasher	–	–	–	SSE	light	¼ clouded	17·0	+3·0	30	–	7	–	61	0	1	–	–
Wau	1009·8	-1·0	–	NE	light	clear	24·0	+3·0	37	–	14	–	83	0	258	136	–
Qurashiya	1018·3	+6·4	-0·9	–	calm	clear	14·2	+2·7	20	-1	8	0	64	1	1	10	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 7th December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	1/4 clouded	12.8	-0.3	23	+1	10	+3	68	0	0	—	—
	MATRUH	1026.0	+0.5	—	E	alm. calm	clouded	16.3	+1.3	20	—	11	—	30	0	17	50	calm
	ALEXANDRIA ...	1023.9	-0.4	+5.3	E	very light	1/4 clouded	17.6	-0.4	21	0	15	+2	51	0	8	57	smooth
	PORT SAID ...	1021.8	0.0	+3.9	NE	moderate	1/2 clouded	18.1	+0.1	20	-1	16	+3	74	1	25	18	rath. rough
LOWER EGYPT	QURASHÎYA ...	1023.1	-0.3	+3.9	—	calm	clear	12.2	+0.2	20	-1	7	-1	80	0	1	11	—
	SUEZ...	1022.2	-0.9	+3.6	NNW	alm. calm	clear	15.0	+1.7	21	0	11	0	78	0	0	5	very smooth
	CAIRO HELWÂN ...	1021.8	-1.3	+2.6	NE	moderate	clear	13.4	+2.0	21	0	12	+2	77	drops	0	3	—
	CAIRO GÎZA... ...	1022.7	-0.7	+3.5	WNW	alm. calm	clear	11.1	-0.2	20	-1	8	-1	75	drops	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11.4	+0.4	22	0	10	-1	87	drops	3	4	—
UPPER EGYPT	QASR EL GEBALI	1021.9	-0.7	+1.3	N	moderate	clear	13.2	-0.2	22	+1	10	+2	80	—	—	—	—
	MINYA	—	—	—	N	very light	clear	12.5	0.0	23	+2	10	+1	91	—	—	—	—
	ASYÛT	1021.8	-0.4	+1.9	NW	alm. calm	clear	10.7	-0.7	20	-2	9	+1	82	—	—	—	—
	QENA	—	—	—	NW	very light	clear	13.5	-0.4	24	0	7	-3	65	—	—	—	—
	ASWÂN	1018.0	-2.3	+0.8	N	alm. calm	clear	14.8	+1.6	25	-2	12	0	60	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.0	-1.0	+0.4	—	calm	clear	13.0	+0.8	25	-1	9	-1	53	—	—	—	—
	MEROWE	1016.2	-0.1	+0.3	N	very light	clear	20.1	+1.9	32	+2	14	0	45	0	0	—	—
	ATBARA	1014.4	-0.4	-0.2	N	very light	clear	20.0	0.0	30	-2	17	+1	47	0	0	1	—
	KHARTOUM ...	1013.8	-0.2	+0.6	NNE	moderate	1/4 clouded	21.6	-0.3	33	+2	18	+1	37	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1015.1	-1.7	-0.1	N	fresh	3/4 clouded	24.6	+1.0	26	-3	23	+1	59	0	23	56	moderate
	KASSALA	1011.9	-0.5	0.0	NE	alm. calm	clear	25.4	+1.4	34	-1	20	+2	65	0	4	13	—
	WAD MEDANI ...	1012.8	-0.2	+0.2	NE	very light	clear	24.2	+0.2	37	+2	19	+1	47	0	4	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1011.9	-0.1	0.0	N	very light	1/4 clouded	27.0	+1.5	36	0	20	+4	33	0	64	96	—
	WAU																	—
	MONGALLA ...																	—

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

General Situation.

High pressure is maintained to the north-east and the Mediterranean depression has not approached. The Sudan depression is further north.

Upper winds at Helwân at 8 h. 45 m.

Wind at	500 metres	NE	40	Km. per hr.
	1000 "	ENE	35	" " "
	2000 "	NNE	20	" " "
	2300	NNW	30	" " "

Forecast for 24 hours from noon to-day

North-easterly winds, moderate on the coast, fresh inland. Mainly clear. Rather warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	52	-16	14.8
Gîza	71	-7	12.0
Helwân ...	75	+11	12.4

Approximate discharge at Aswân

	1920	1919	
Dec. 7,	1740	1180	m³ per sec.
" 6,	1820	1230	" " "

NOTE. A dash means that figures are not available.

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Dec. 6	11.37	-0.54	11.38	-0.54
Malakal ...	14	" 6	12.22	0.00	12.22	-0.01
Roseires ...	14	" 6	13.18	+0.09	13.20	+0.07
Khartoum ...	14	" 6	11.88	-0.22	11.91	-0.22
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 6	11.16	-0.19	11.18	-0.19
Wâdi Halfa..	14	" 7	3.40	-0.03	3.42	-0.04
Aswân Res...	—	" 7	99.21	—	98.62	—
" D.S...	14	" 7	87.19	-0.14	87.30	-0.06
El Leisi ...	14	" 7	19.65	+0.25	19.71	+0.25
Roda (Cairo)	14	" 7	16.22	-0.08	16.27	-0.06

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT

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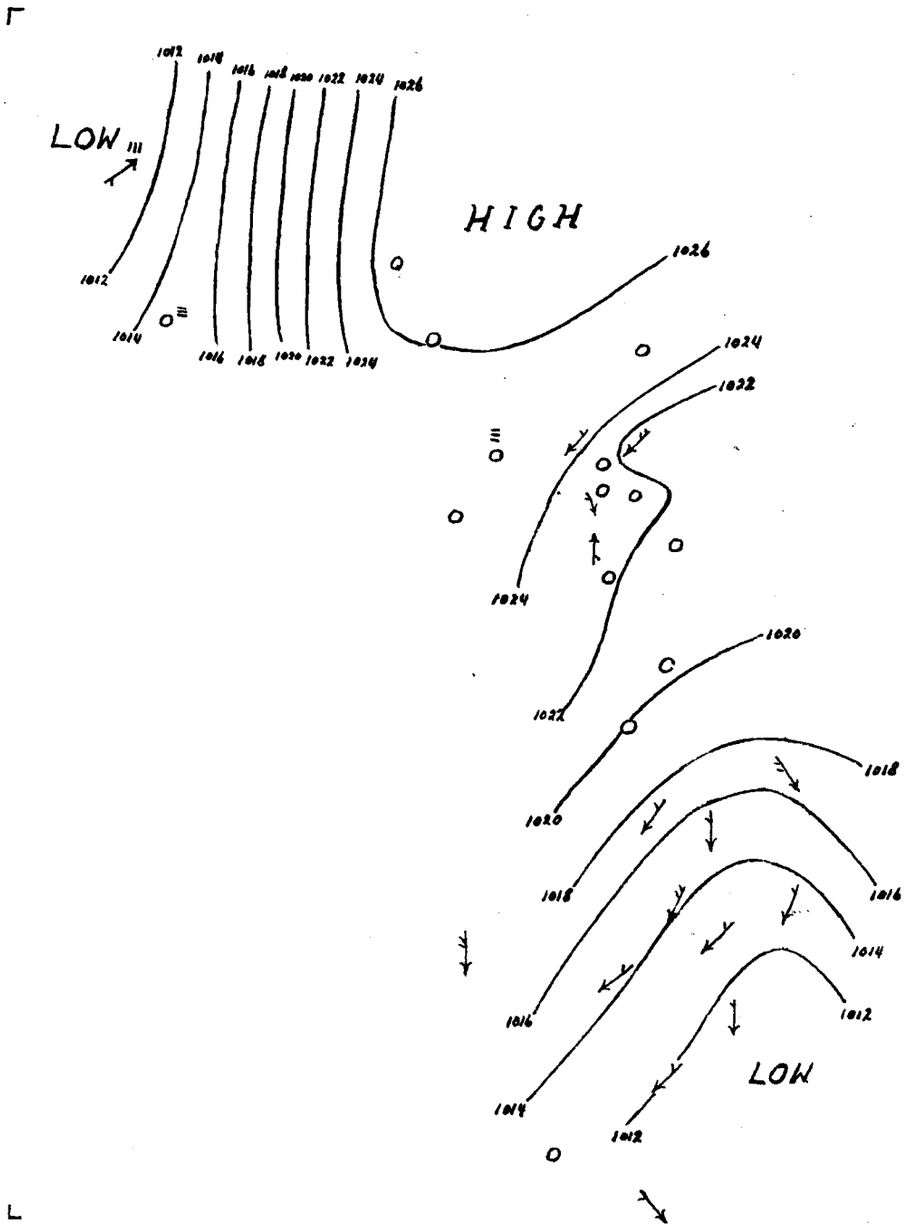

	1014·3	+1·5	-3·2	SSE	alm·calm	½clouded	17	+2	18	0	14	+2	–	2	–	–	v·smooth
	1027·0	+3·4	+9·9	NNE	alm·calm	clouded	9	+2	12	-3	7	-1	–	0	–	–	calm
	1026·0	+2·8	+7·8	–	calm	clear	11	-1	–	–	10	-2	–	0	–	–	calm
	1025·4	+5·6	+8·2	–	calm	clear	9	-4	18	-2	3	-6	–	0	–	–	slight
Hassala	1012·4	+0·4	+0·5	NNE	light	clear	24·0	-3·0	35	0	18	0	75	0	4	13	–
Wad Medani	1013·0	-0·8	+0·4	NE	verylight	clear	24·0	+1·6	35	0	19	+1	34	0	4	16	–
Roseires	1011·9	-0·7	+0·7	N	light	¼clouded	22·8	+0·3	37	0	–	–	42	0	36	40	–
El Fasher	–	–	–	N	moderate	½clouded	19·0	+2·0	30	–	11	–	63	0	1	–	–
Wau	1010·4	+0·6	–	SW	alm·calm	clear	23·0	-1·0	37	–	14	–	74	0	258	136	–
Mongalla	1008·0	-1·6	-2·6	NNW	light	clouded	24·2	-1·9	34	-1	21	+1	83	0	56	157	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 8th December* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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...	—	—	—	—	calm	clear	12.1	-0.7	—	—	8	+1	76	0	0	—	—
COAST	MATRUH	1021.0	-5.0	—	—	calm	1/4 clouded	14.0	-2.3	19	—	8	—	78	0	17	51	calm
COAST	ALEXANDRIA ...	1018.7	-5.2	+0.1	ENE	alm. calm	1/2 clouded	18.4	+0.8	20	-1	—	—	59	0	8	60	very smooth
COAST	PORT SAID ...	1016.7	-5.1	-0.5	NE	moderate	clear	18.6	+0.5	21	0	17	+5	56	0	25	18	slight
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1017.5	-4.7	-1.1	NNE	alm. calm	clear	11.3	-3.7	23	+2	7	-4	84	0	0	5	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1017.6	-4.2	-1.6	NW	alm. calm	clear	8.9	-4.5	22	+2	8	-2	98	0	0	3	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.0	-4.7	-1.2	—	calm	clear	10.0	-1.1	21	0	6	-3	86	0	0	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10.0	-1.4	22	0	8	-3	96	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1017.4	-4.5	-3.2	SE	alm. calm	clear	11.7	-1.5	22	+1	8	+1	93	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	11.5	-1.0	22	+1	9	0	82	—	—	—	—
UPPER EGYPT	ASYÛT	1015.6	-6.2	-4.3	NW	alm. calm	1/2 clouded	9.3	-1.4	20	-2	8	0	91	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	13.6	+0.1	25	+1	7	-3	63	—	—	—	—
UPPER EGYPT	ASWÂN	1015.4	-2.6	-1.8	—	calm	clear	13.8	-1.0	21	-5	12	0	57	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.4	-3.6	-3.2	—	calm	clear	13.2	+0.2	26	0	8	-2	53	—	—	—	—
NORTH SUDAN	MEROWE	1013.5	-2.7	-3.1	NW	alm. calm	clear	18.6	-1.5	32	+2	14	0	42	0	0	—	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1011.6	-2.2	-1.6	NNW	very light	1/4 clouded	21.9	+0.3	32	+1	18	+1	35	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013.4	-1.7	-1.8	N	fresh	1/2 clouded	24.6	0.0	26	-2	23	+1	67	0	23	57	smooth
EAST SUDAN	KASSALA	1009.9	-2.0	-2.0	NNE	alm. calm	clear	24.8	-0.6	36	+1	20	+2	71	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1010.3	-2.5	-2.3	NE	alm. calm	clear	24.0	-0.2	35	0	18	0	33	0	4	16	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSE	alm. calm	1/4 clouded	20.0	+2.0	35	—	12	—	55	0	1	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010.0	-1.9	-1.9	NE	alm. calm	1/4 clouded	28.5	+1.5	37	+1	19	+3	13	0	64	96	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

General Situation.

The Mediterranean depression is now affecting the barometer, but it is still probably too distant to cause an immediate change.

Upper winds at Helwan at 8h 45m

Wind at 500 metres	NE	30	km. per hr.	
1000 "	NNE	25	" "	"
2000 "	NNW	15	" "	"
4000 "	W	10	" "	"
8800 "	W	120	" "	"

Forecast for 24 hours from noon to-day

Light winds, chiefly northerly. Clear or little high cloud. No change in temperature.

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

STATION	Humidity Mean of day: Yester day	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C.
Alexandria...	49	-19	12.7
Gîza	69	-9	11.8
Helwân ...	65	+1	12.1

Approximate discharge at Aswân

	1920	1919	
Dec. 7,	1740	1180	m³ per sec.
" 6,	1820	1230	" " "

NOTE. A dash means that figures are not available.

GAUGE	years	Date 1920	Reading	Diff from normal	Previous day: Reading	Previous day: Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Dec. 6	11.37	-0.54	11.38	-0.54
Malakal ...	14	" 7	12.21	-0.01	12.22	0.00
Roseires ...	14	" 7	13.17	+0.11	13.18	+0.09
Khartoum ...	14	" 7	11.87	-0.21	11.88	-0.22
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 6	11.16	-0.19	11.18	-0.19
Wâdi Halfa ..	14	" 7	3.40	-0.03	3.42	-0.04
Aswân Res...	—	" 7	99.21	—	98.62	—
" D.S...	14	" 7	87.19	-0.14	87.30	-0.06
El Leisi ...	14	" 8	19.55	+0.20	19.65	+0.25
Roda (Cairo)	14	" 8	16.18	-0.09	16.22	-0.08

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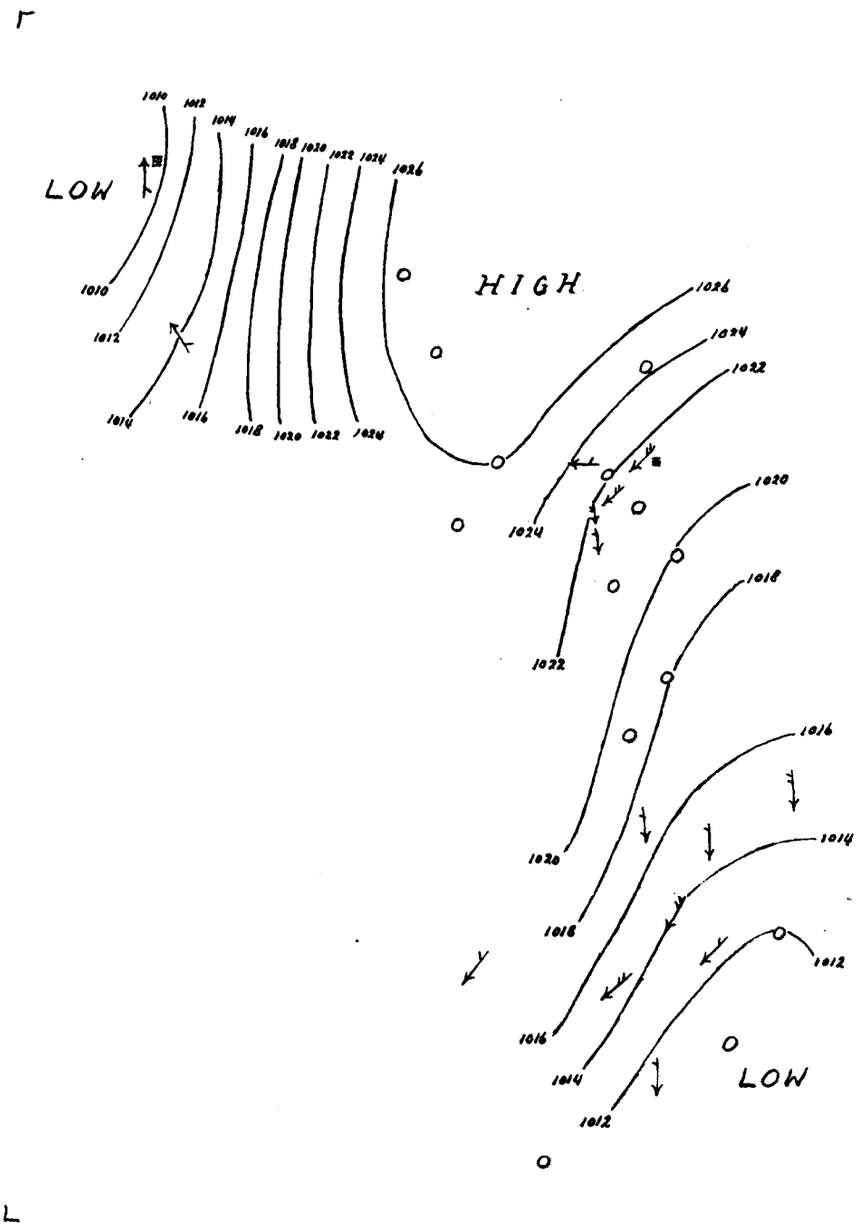

	1013.8	-0.5	-3.7	SSE	very light	1/4 clouded	16	-1	20	+2	16	+4	–	0	–	–	smooth
	1027.6	+0.6	+10.5	NNE	alm. calm	3/4 clouded	9	0	14	-1	7	-1	–	0	–	–	calm
	1027.4	+1.4	+9.2	W	alm. calm	1/2 clouded	10	-1	18	0	10	-2	–	0	–	–	v. smooth
	1025.0	-0.4	+7.6	–	calm	clear	10	+1	18	-2	2	-7	–	0	–	–	slight
Rosaires	1011.6	-0.3	+0.4	N	alm. calm	clear	25.8	+3.0	38	+1	–	–	44	0	36	40	–
El Fasher	–	–	–	NE	very light	clear	18.0	-1.0	32	–	13	–	53	0	1	–	–
El Obeid	1014.6	+0.4	0.0	NE	moderate	1/4 clouded	19.5	+0.5	32	+1	12	0	70	0	6	19	–
Wau	1011.6	+1.2	–	NE	alm. calm	clear	25.0	+2.0	37	–	14	–	76	0	258	136	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 9th December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	—	—	—	—	calm	clear	8.0	-4.1	20	-1	5	-2	75	0	0	—	—
COAST	SIWA...	1018.2	-2.8	—	W	alm. calm	¼ clouded	16.2	+2.2	20	—	7	—	85	0	17	52	very smooth
COAST	MATRUH	1017.2	-1.5	-1.4	WSW	very light	clear	15.2	-3.2	22	+1	—	—	74	0	8	62	smooth
COAST	ALEXANDRIA ...	1016.6	-0.1	-0.6	W	alm. calm	clouded	15.3	-3.3	20	-1	12	0	81	0	25	19	calm
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1017.2	-1.0	-2.0	—	calm	clear	9.4	-1.4	21	0	5	-3	98	0	1	11	—
LOWER EGYPT	SUEZ...	1017.1	-0.4	-1.5	NNE	alm. calm	clear	9.4	-1.9	22	+1	6	-5	70	0	0	5	calm
LOWER EGYPT	CAIRO HELWÂN ...	1017.2	-0.4	-2.0	—	calm	clear	10.3	+1.4	21	+1	9	-1	79	0	0	3	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.0	0.0	-1.2	—	calm	fog	7.1	-2.9	21	0	4	-5	84	0	0	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	10.1	+0.1	22	+1	8	-2	96	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1017.2	-0.2	-3.4	SSW	alm. calm	clear	9.8	-1.9	22	+1	7	0	88	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	11.0	-0.5	21	+1	8	0	77	—	—	—	—
UPPER EGYPT	ASYÛT	1018.2	+2.6	-1.7	NNW	very light	clear	10.8	+1.5	20	-2	7	-1	70	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	13.8	+0.2	24	0	8	-2	62	—	—	—	—
UPPER EGYPT	ASWÂN	1015.8	+0.4	-1.4	—	calm	clear	13.1	-0.7	27	+1	10	-2	48	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.6	+0.2	-3.0	—	calm	clear	13.4	+0.2	27	+1	9	-1	54	—	—	—	—
NORTH SUDAN	MEROWE	1013.0	-0.5	-3.6	N	very light	clear	21.6	+3.0	33	+3	17	+3	34	~~0~~	~~0~~	—	—
NORTH SUDAN	ATBARA	1011.0	-0.8	-3.6	NE	very light	clear	23.7	+1.9	32	+1	18	+2	49	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1010.4	-1.2	-2.8	NE	very light	clear	22.5	+0.6	32	+1	19	+2	38	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013.2	-0.2	-2.0	N	fresh	¾ clouded	24.9	+0.3	28	0	23	+1	74	0	23	57	slight
EAST SUDAN	KASSALA	1009.8	-0.1	-2.1	N	alm. calm	clear	24.2	-0.6	36	+1	18	0	72	0	4	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1009.6	-1.6	-1.6	NW	very light	clear	24.7	+0.5	38	+1	20	+4	37	0	36	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NNE	very light	¼ clouded	19.0	-1.0	34	—	10	—	30	0	1	—	—
SOUTH SUDAN	EL OBEID																	—
SOUTH SUDAN	MALAKAL	1009.5	-0.5	-2.4	NE	light	clear	25.0	-3.5	36	0	16	0	30	0	64	96	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

General Situation.

The high pressure belt to the west has broken down and the gradient is very slight over the Eastern Mediterranean. The depression further west seems to be filling up.

Upper winds at Helwân at 8 h. 30 m.

Wind at	500 metres	NW	10	km. per hr.
	1000 "	NW	30	" " "
	2000 "	SW	45	" " "
	3000 "	WSW	40	" " "
	4000 "	W	45	" " "

Forecast for 24 hours from noon to-day

Winds light and variable in direction. Clear and rather warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	63	-5	13.8
Gîza	73	-5	10.6
Helwân ...	69	+5	10.5

Approximate discharge at Aswân

	1920	1919	
Dec. 9,	1600	1100	m³ per sec.
" 8,	1670	1140	" " "

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Dec. 6	11.37	-0.54	11.38	-0.54
Malakal ...	14	" 8	12.21	0.00	12.21	-0.01
Roseires ...	14	" 8	13.13	+0.10	13.17	+0.11
Khartoum ...	14	" 8	11.86	-0.20	11.87	-0.21
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 7	11.15	-0.19	11.16	-0.19
Wâdi Halfa ..	14	" 9	3.32	-0.05	3.34	-0.06
Aswân Res...	—	" 9	100.48	—	99.82	—
" D.S...	14	" 9	87.00	-0.27	87.10	-0.20
El Leisi ...	14	" 9	19.48	+0.17	19.55	+0.20
Roda (Cairo)	14	" 9	16.15	-0.10	16.18	-0.09

NOTE. A dash means that figures are not available.

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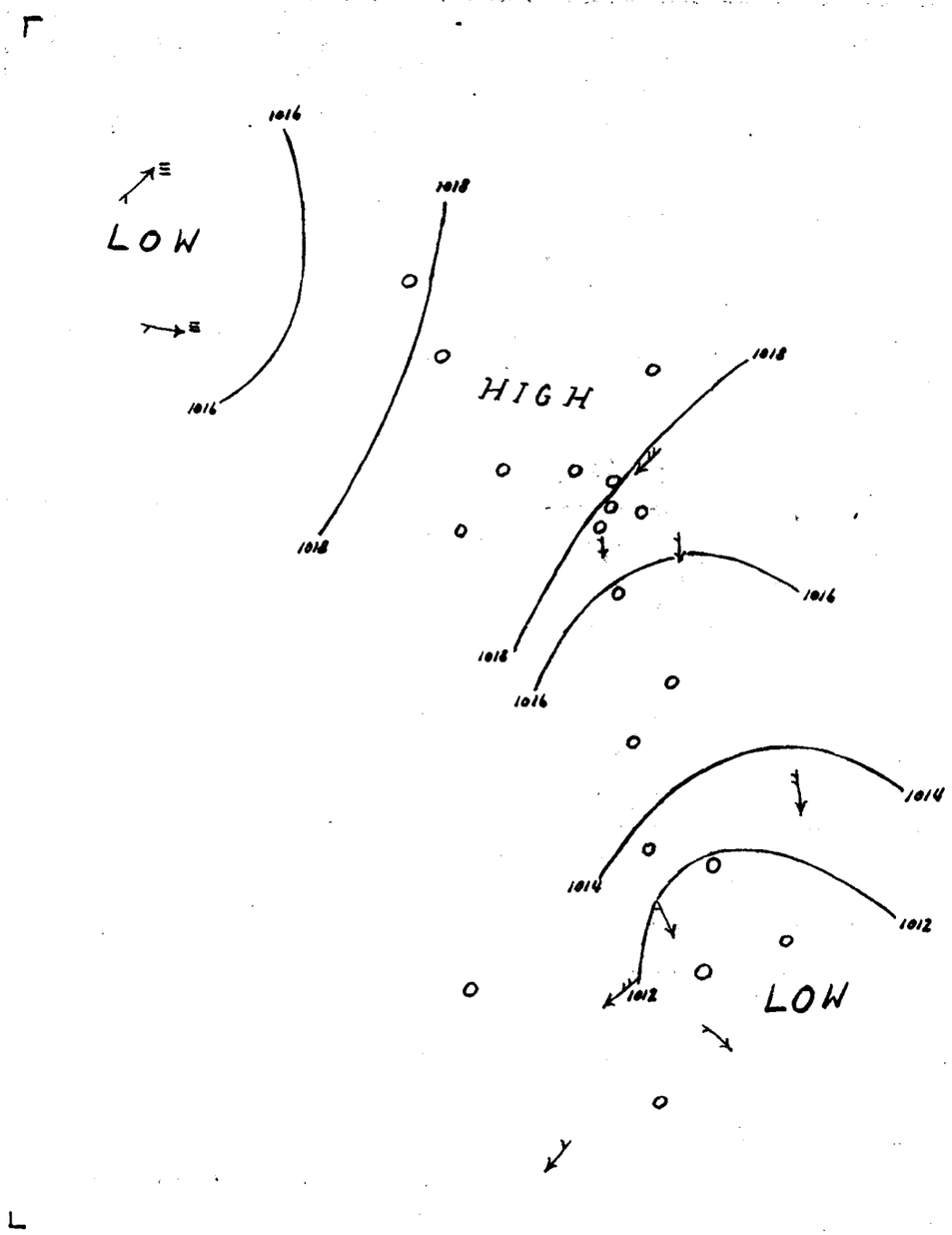

	1014·3	+0·5	-3·1	W	light	clouded	12	-4	18	+1	11	-1	–	4	–	–	modera
	1017·2	-10·4	+0·1	–	calm	¾clouded	10	+1	16	+1	9	+1	–	0	–	–	calm
	1018·6	-8·8	+0·3	–	calm	clear	11	+1	18	0	10	-2	–	0	–	–	calm
	1019·4	-5·6	+2·0	–	calm	clear	10	0	19	-1	4	-5	–	0	–	–	slight
Atbara	1011·8	-2·6	-2·8	N	alm·calm	clear	21·8	+1·8	33	+1	17	+1	39	0	0	1	–
Rosaires	1011·2	-0·4	0·0	NW	light	clear	24·2	-1·6	39	+2	21	+5	44	0	36	40	–
El Obeid	1012·8	-1·8	-2·4	NE	fresh	clear	21·2	+1·7	33	+2	11	-1	67	0	6	19	–
Wau	1010·3	-1·3	–	NE	verylight	clear	24·0	-1·0	34	–	14	–	91	0	258	136	–
Qurashiya	1018·2	-4·9	-1·0	–	calm	clear	10·8	-1·4	20	-1	6	-2	90	0	1	11	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 10th December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	8.0	0.0	19	-2	5	-2	72	0	0	—	—
	MATRUH	1024.4	+6.2	—	NE	very light	1/4 clouded	17.2	+1.0	19	—	9	—	78	0	17	53	smooth
	ALEXANDRIA ...	1022.4	+5.2	+3.8	NE	light	1/4 clouded	17.5	+2.3	22	+1	—	—	60	0	8	54	slight
	PORT SAID ...	1020.8	+4.2	+3.6	NW	very light	clouded	16.0	+0.7	21	0	14	+2	81	0	25	19	very smooth
LOWER EGYPT	QURASHÎYA ...	1022.0	+4.8	+2.8	—	calm	1/4 clouded	10.2	+0.8	20	0	7	-1	95	0	1	12	—
	SUEZ...	1022.0	+4.9	+3.4	ENE	alm. calm	clear	13.1	+3.7	21	0	9	-1	81	0	0	5	very smooth
	CAIRO HELWÂN ...	1022.6	+5.4	+3.4	—	calm	clear	12.1	+1.8	20	0	9	-1	79	0	0	3	—
	CAIRO GÎZA... ...	1023.0	+5.0	+3.1	—	calm	clear	10.1	+3.0	21	0	6	-3	83	0	0	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11.6	+1.5	21	0	9	-1	92	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1022.3	+5.1	+1.7	SSE	very light	clear	10.2	+0.4	22	+1	7	0	90	—	—	—	—
	MINYA	—	—	—	NNW	very light	clear	12.3	+1.3	21	+1	8	0	74	—	—	—	—
	ASYÛT	1022.3	+4.1	+2.4	WNW	very light	clear	10.8	0.0	20	-2	8	0	75	—	—	—	—
	QENA	—	—	—	NW	very light	clear	14.2	+0.4	25	+1	7	-3	60	—	—	—	—
	ASWÂN	1018.7	+2.9	+1.5	NNE	moderate	clear	14.5	+1.4	27	+1	13	+1	55	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.8	+3.2	+0.2	N	light	clear	13.0	-0.4	28	+2	11	+1	59	—	—	—	—
	MEROWE	1014.6	+1.6	-2.0	NNE	light	1/4 clouded	22.4	+0.8	34	+4	18	+4	29	0	0	—	—
	ATBARA	1013.4	+2.4	-1.8	N	very light	clear	24.2	+0.5	36	+5	20	+5	45	0	0	1	—
	KHARTOUM ...	1011.4	+1.0	-1.8	N	moderate	clear	23.5	+1.0	35	+4	20	+4	44	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1014.2	+1.0	-1.7	N	moderate	3/4 clouded	24.5	-0.4	27	-1	23	+1	83	0	23	58	moderate
	KASSALA	1007.8	-2.0	-4.1	ENE	alm. calm	clear	26.2	+2.0	36	+1	20	+3	9	0	4	13	—
	WAD MEDANI ...	1011.2	0.0	-2.0	NE	alm. calm	clear	23.2	+1.1	36	+1	19	+1	44	0	4	16	—
	ROSEIRES ...	1008.8	-0.8	-2.4	N	alm. calm	clear	25.5	+0.8	39	+3	18	+2	46	0	36	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	alm. calm	clear	17.0	-2.0	31	—	9	—	43	0	1	—	—
	EL OBEID... ...	1012.8	+0.8	-2.4	N	moderate	clear	21.0	+2.5	33	+2	12	0	78	0	6	19	—
	MALAKAL... ...	1009.8	+0.3	-2.1	NE	alm. calm	clear	26.0	+1.0	37	+1	18	+2	36	0	64	96	—
	WAU	1011.6	+3.2	—	NE	alm. calm	clear	25.0	+1.0	37	—	14	—	76	0	250	136	—
	MONGALLA ...	1008.7	-3.2	-1.9	SW	alm. calm	clear	26.1	-1.2	38	+3	—	—	68	0	61	158	—

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

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	13.9
Gîza	75	-3	9.1
Helwân ...	64	0	10.6

Approximate discharge at Aswân

	1920	1919	
Dec. 10	1530	1050	m³ per sec.
,, 9	1600	1100	,, ,, ,,

GAUGE	years	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff from normal
		1920	m.	m.	m.	m
Mongalla ...	14	Dec. 8	11.28	-0.61	11.30	-0.60
Malakal ...	14	10	12.21	+0.02	12.21	+0.01
Roseires ...	14	10	13.00	+0.03	13.10	+0.10
Khartoum ...	14	10	11.80	-0.21	11.83	-0.20
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	9	11.10	-0.21	11.12	-0.21
Wâdi Halfa ..	14	10	3.28	-0.07	3.32	-0.05
Aswân Res...		10	101.09	—	100.48	—
,, D.S...	14	10	86.90	-0.35	87.00	-0.27
El Leisi ...	14	10	19.41	+0.15	19.48	+0.17
Roda (Cairo)	14	10	16.18	-0.04	16.15	-0.10

NOTE. A dash means that figures are not available.

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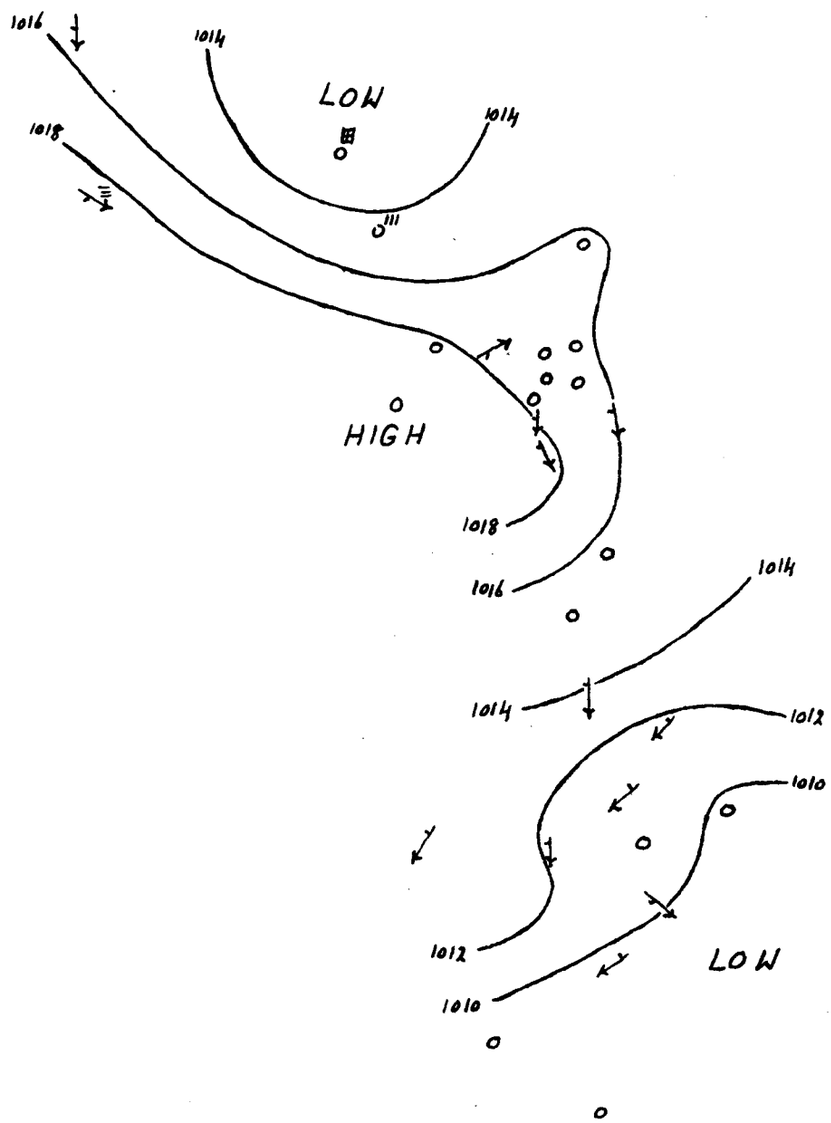

	1018.4	+4.1	+1.0	WNW	very light	3/4 clouded	12	0	14	-3	12	0	–	1	–	–	strong
	1012.7	-4.5	-4.4	NNE	alm. calm	1/2 clouded	9	-1	13	-2	8	0	–	35	–	–	calm
	1014.4	-4.2	-3.9	SW	alm. calm	1/4 clouded	11	0	18	0	10	-2	–	5	–	–	v. strong
	1016.2	-3.2	-1.2	ESE	alm. calm	clouded	13	+3	18	-1	5	-4	–	0	–	–	slight
Wad Medani	1011.2	+0.9	-2.0	E	alm. calm	clear	22.1	-1.9	35	0	17	-1	51	0	4	16	–
El Obeid	1012.0	-0.8	-3.2	N	light	clear	18.5	-2.7	33	+2	11	-1	78	0	6	19	–
Wau	1008.4	-1.9	–	NW	alm. calm	clear	24.0	0.0	37	–	14	–	83	0	258	136	–
Mongalla	1011.9	+3.9	+1.3	SW	alm. calm	clear	27.3	+5.0	35	0	20	0	56	0	61	158	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 11th December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	9.2	+1.2	20	-1	7	0	74	0	0	—	—
	MATRUH	1024.0	-0.4	—	NE	alm. calm	clouded	16.0	-1.2	19	—	13	—	59	0	17	54	smooth
	ALEXANDRIA ...	1023.6	+1.2	+5.0	ENE	very light	1/4 clouded	16.9	-0.6	20	-1	—	—	69	0	8	66	smooth
	PORT SAID ...	1022.0	+1.2	+4.8	ENE	moderate	3/4 clouded	18.0	+2.0	20	0	15	+3	56	0	25	20	slight
LOWER EGYPT	QURASHÎYA ...	1023.1	+1.1	+3.2	—	calm	1/4 clouded	12.5	+2.3	20	0	8	+1	87	0	1	12	—
	SUEZ...																	
	CAIRO HELWÂN ...	1022.4	-0.2	+2.5	NE	very light	1/4 clouded	12.9	+0.8	20	0	10	0	82	0	0	3	—
	CAIRO GÎZA... ...	1023.1	+0.1	+3.2	NNW	alm. calm	1/2 clouded	10.1	0.0	21	+1	6	-2	83	0	0	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	11.4	-0.2	21	0	9	-1	87	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1021.9	-0.4	+0.7	NNW	light	1/2 clouded	13.0	+2.8	21	0	7	0	72	—	—	—	—
	MINYA	—	—	—	N	very light	clear	10.5	-1.8	20	0	8	0	92	—	—	—	—
	ASYÛT	1021.6	-0.7	+1.7	NNW	light	clear	10.4	-0.4	20	-2	8	0	80	—	—	—	—
	QENA	—	—	—	NW	very light	clear	13.7	-0.5	26	+2	8	-2	61	—	—	—	—
	ASWÂN	1018.2	-0.5	+0.3	N	alm. calm	clear	13.1	-1.4	24	-2	10	-2	56	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.7	-0.1	+0.1	N	very light	clear	11.2	-1.8	25	-1	9	0	61	—	—	—	—
	MEROWE	1014.8	+0.2	-1.8	NNW	light	clear	18.0	-4.4	33	+3	14	0	35	0	0	—	—
	ATBARA	1013.1	-0.3	-2.1	N	moderate	clear	21.0	-3.2	32	+1	19	+4	49	0	0	1	—
	KHARTOUM ...	1012.8	+1.4	-1.1	N	moderate	clear	21.5	-2.0	33	+2	19	+3	37	0	0	5	—
EAST SUDAN	PORT SUDAN √																	—
	KASSALA	1010.6	+2.8	-2.0	NE	very light	clear	25.6	-0.6	35	+1	20	+3	59	0	4	13	—
	WAD MEDANI ...	1011.2	0.0	-2.0	NE	alm. calm	clear	23.4	+0.2	36	+1	19	+1	43	0	4	16	—
	ROSEIRES √...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	moderate	3/4 clouded	16.0	-1.0	31	—	10	—	41	0	1	—	—
	EL OBEID... ...	1013.4	+0.6	-1.8	N	moderate	1/2 clouded	19.1	-1.9	33	+2	12	0	73	0	6	19	—
	MALAKAL... ...	1010.2	+0.4	-1.7	E	very light	clear	26.5	+0.5	38	+2	20	+4	46	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°

General Situation.

Conditions are almost normal but with rather higher pressure to the north.

Upper winds at Helwân at 9 h. 45 m.

Wind at 500 metres ENE 25 km. per h.
1000 " NNE 35 " "
2000 " NNE 40 " "
4000 " NNW 40 " "
5600 " NNW 65 " "

Forecast for 24 hours from noon to-day

Light to moderate N.E. winds, stronger inland locally. Mainly clear. Normal temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	58	-10	13.4
Gîza	69	-9	10.6
Helwân ...	66	+2	11.4

Approximate discharge at Aswân

	1920	1919	
Dec. 10,	1530	1050	m³ per sec
" 9,	1600	1100	" " "

GAUGE	years	Date 1920	Reading m	Diff from normal m	Previous day Reading m	Previous day Diff from normal m
Mongalla ...	14	Dec. 10	11.30	-0.57	11.31	-0.57
Malakal ...	14	" 10	12.21	+0.02	12.21	+0.01
Roseires ...	14	" 10	13.00	+0.03	13.10	+0.10
Khartoum ...	14	" 10	11.80	-0.21	11.83	-0.20
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 10	11.08	-0.21	11.10	-0.21
Wâdi Halfa ..	14	" 11	3.26	-0.07	3.28	-0.07
Aswân Res...	—	" 10	101.09	—	100.48	—
" D.S...	14	" 10	86.90	-0.35	87.00	-0.27
El Leisi ...	14	" 11	19.33	+0.11	19.41	+0.15
Roda (Cairo)	14	" 11	16.20	+0.03	16.18	-0.04

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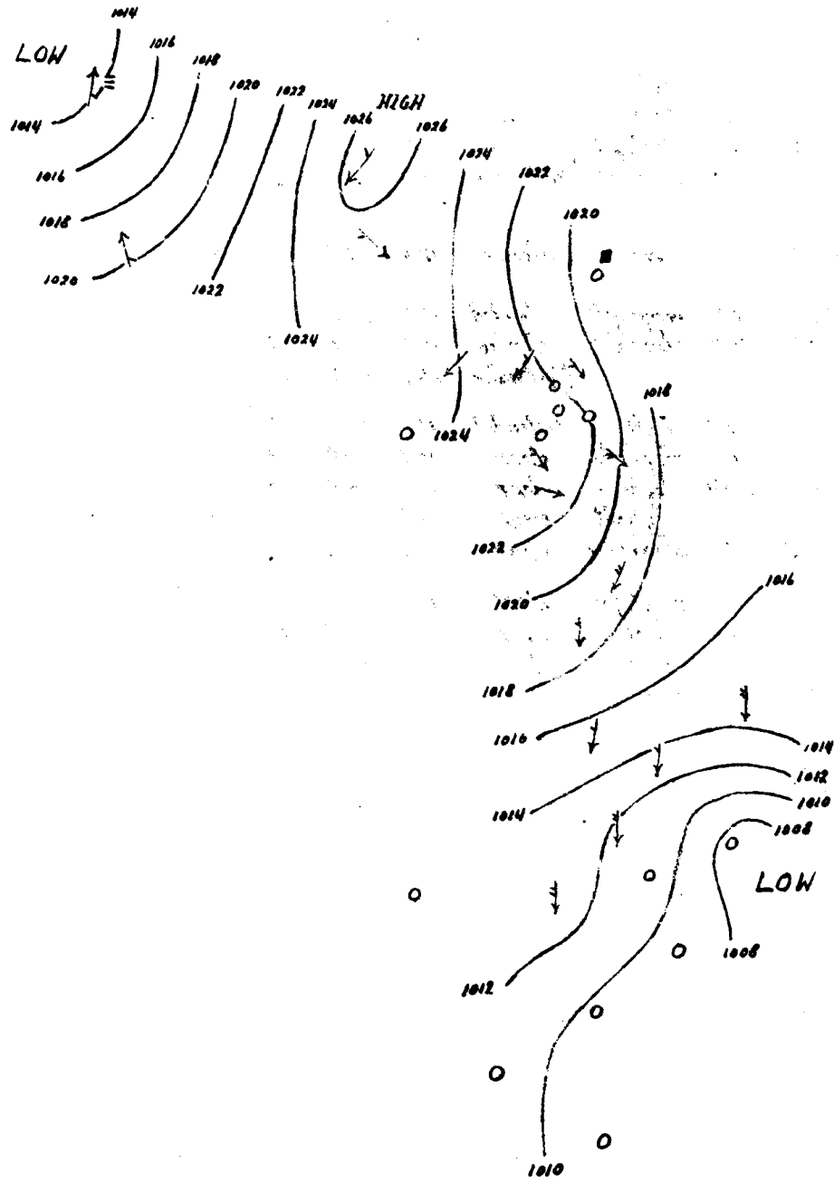

1019.4	+1.0	+2.0	SSE	light	½ clouded	15	+3	17	0	12	0	–	0	–	–	smooth
1026.3	+13.6	+9.2	NE	light	½ clouded	8	–1	12	–3	8	0	–	0	–	–	smooth
1025.6	+11.2	+7.2	NW	very light	½ clouded	13	+2	18	0	11	0	–	drop	–	–	v. smooth
1019.1	+2.9	+1.7	–	calm	½ clouded	10	–3	18	–1	7	–2	–	13	–	–	smooth

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 12th December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm·calm	¼clouded	10·5	+1·3	21	0	7	0	72	0	0	—	—
	MATRUH	1019·8	−4·2	—	S	alm·calm	¼clouded	12·2	−2·8	19	—	9	—	82	0	17	55	smooth
	ALEXANDRIA ...	1017·9	−5·7	−0·7	SE	alm·calm	clouded	13·7	−3·2	22	+2	—	—	70	0	8	68	very smooth
	PORT SAID ...	1018·4	−3·6	+1·2	SE	alm·calm	clouded	14·6	−3·4	—	—	12	0	77	0	25	21	calm
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1018·7	—	−0·5	NW	alm·calm	½clouded	10·4	—	22	+1	7	−3	74	0	0	6	very smooth
	CAIRO HELWÂN ...	1017·9	−4·5	−2·0	E	very light	¾clouded	13·3	+0·4	20	0	11	+1	52	0	0	4	—
	CAIRO GÎZA... ...	1018·2	−4·9	−1·7	—	calm	clouded	10·0	−0·1	20	0	6	−2	70	0	0	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	12·6	+1·2	21	0	9	−1	69	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1017·5	−4·4	−3·7	NNE	alm·calm	½clouded	8·8	−4·2	21	+1	7	0	76	—	—	—	—
	MINYA	—	—	—	N	very light	clear	10·1	−0·4	20	0	8	0	92	—	—	—	—
	ASYÛT	1017·8	−3·8	−2·1	WNW	alm·calm	½clouded	10·2	−0·2	20	−2	7	−1	81	—	—	—	—
	QENA	—	—	—	NW	very light	clear	13·5	−0·2	25	+1	7	−3	64	—	—	—	—
	ASWÂN	1017·1	−1·1	−0·8	N	alm·calm	clear	12·0	−1·1	24	−2	10	−2	65	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016·3	−2·4	−2·3	N	alm·calm	clear	12·2	+1·0	24	−2	9	0	61	—	—	—	—
	MEROWE	1013·4	−1·4	−3·2	N	alm·calm	clear	19·4	+1·4	32	+2	14	0	32	0	0	—	—
	ATBARA	1010·6	−2·5	−4·6	NE	very light	clear	21·5	+0·5	33	+2	16	+1	32	0	0	1	—
	KHARTOUM ...	1011·4	−1·4	−2·5	N	moderate	clear	20·5	−1·0	31	0	17	+1	31	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013·6	+0·1	−2·3	N	moderate	¼clouded	23·0	−0·4	27	−1	20	−2	49	0	24	59	moderate
	KASSALA	1011·2	+0·6	−1·4	WNW	alm·calm	clear	22·0	−3·6	28	−6	20	+3	69	0	4	13	—
	WAD MEDANI ..√																	—
	ROSEIRES .√																	—
SOUTH SUDAN	EL FASHER √.																	—
	EL OBEID... ...	1013·2	−0·2	−2·0	N	moderate	clear	17·3	−1·8	31	0	9	−3	78	0	6	19	—
	MALAKAL ... √..	1008·4	−1·8	−3·5	NE	light	clear	23·0	−3·5	36	0	19	+3	41	0	64	96	—
	WAU ... ... √...																	—
	MONGALLA ...																	

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

General Situation.

A depression is approaching from the west. The high-pressure to the north is moving eastward.

Upper winds at Helwân at 8h 45m

Wind at 500	metres	SE	5	km. per hr.
1000	"	SE	10	" "
2000	"	E	15	" "
3000	"	SW	15	" "
3500	"	WSW	15	" "

Forecast for 24 hours from noon to-day

Moderate winds, easterly at first changing to southerly. Considerable high cloud.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	+2	13·6
Gîza	65	−12	9·9
Helwân ...	63	+5	11·0

Approximate discharge at Aswân

	1920	1919	
Dec. 12,	1430	1050	m³ per sec.
" 11,	1530	1050	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Dec. 11	11·30	−0·56	11·30	−0·57
Malakal ...	14	" 11	12·20	+0·03	12·21	+0·02
Roseires ...	14	" 11	12·99	+0·05	13·00	+0·03
Khartoum ...	14	" 11	11·77	−0·23	11·80	−0·21
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 11	11·06	−0·22	11·08	−0·21
Wâdi Halfa ..	14	" 11	3·26	−0·07	3·28	−0·07
Aswân Res...	—	" 12	102·26	—	101·70	—
" D.S...	14	" 12	86·70	−0·50	86·84	−0·38
El Leisi ...	14	" 12	19·28	+0·11	19·33	+0·11
Roda (Cairo)	14	" 12	16·11	−0·04	16·20	+0·03

NOTE. A dash means that figures are not available.

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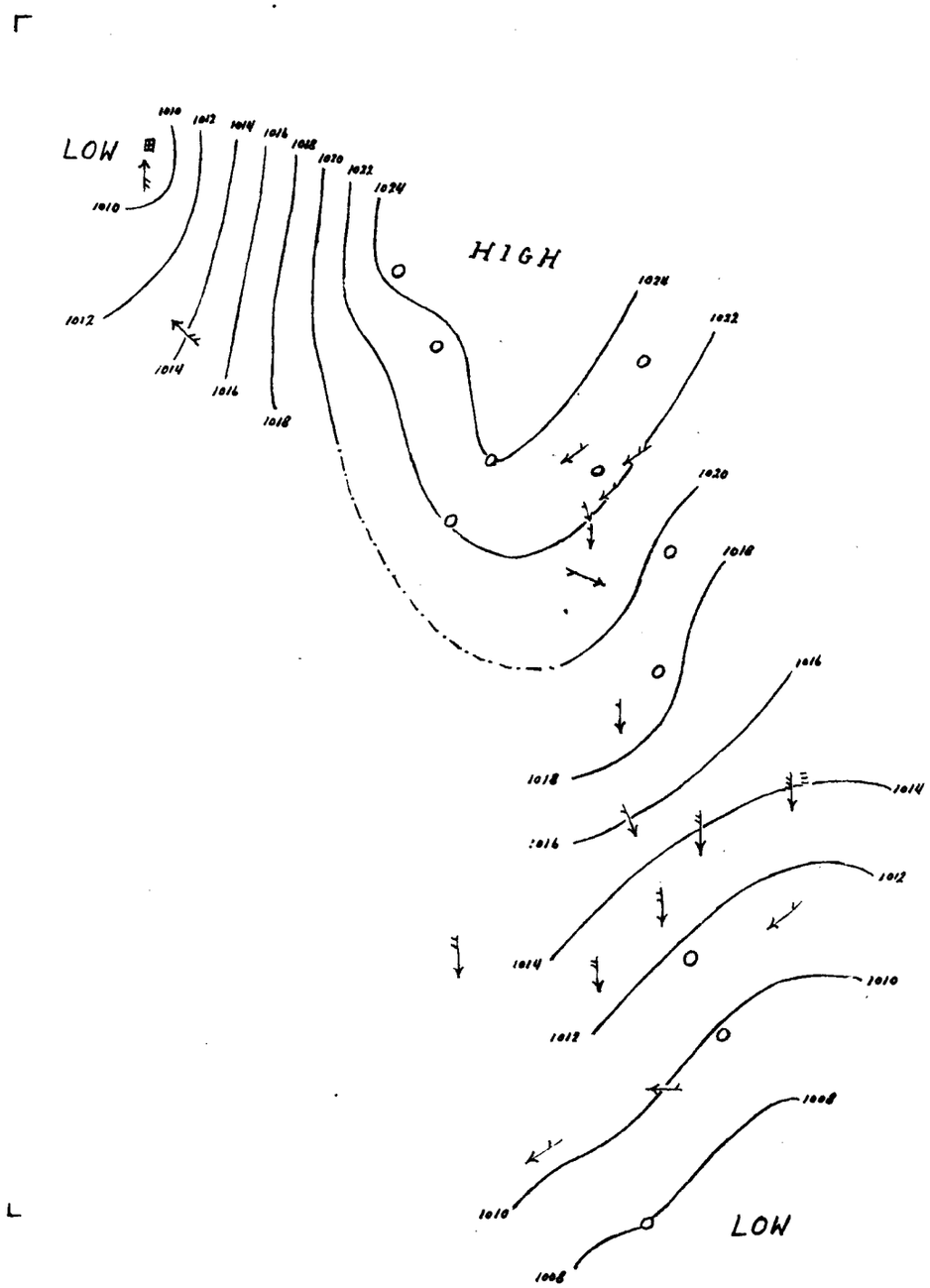

	1013.2	-6.2	-4.0	SE	fresh	¼ clouded	17	+2	18	+1	15	+3	–	0	–	–	slight
	1025.8	-0.5	+8.7	–	calm	¾ clouded	8	0	14	0	6	-2	–	0	–	–	calm
	–	–	–	SW	alm. calm	½ clouded	9	-4	–	–	8	-3	–	0	–	–	v. smooth
	1023.1	+4.0	+5.7	–	calm	clear	10	0	18	-1	5	-4	–	0	–	–	smooth
Port Sudan	1013.5	-0.7	-2.4	N	strong	¾ clouded	23.4	-1.1	28	0	21	-1	64	1	24	58	moderate
Roseires	1009.8	+1.0	-2.1	N	alm. calm	clear	24.5	-1.0	39	+3	18	+2	42	0	36	40	–
Wau	1010.4	-1.2	–	NE	very light	clear	24.0	-1.0	37	–	14	–	83	0	258	136	–
Mongalla	1008.0	-0.7	-2.6	N	alm. calm	clear	27.3	+1.2	38	+3	21	+1	63	0	61	158	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday*, *13th December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	*calm*	*3/4 clouded*	*9.4*	*-1.1*	*21*	*0*	*6*	*0*	*67*	*0*	*0*	—	—
	MATRUH	*1015.8*	*-4.0*	—	*SW*	*alm. calm*	*clouded*	*11.0*	*-1.2*	*21*	—	*7*	—	*70*	*0*	*17*	*56*	*very smooth*
	ALEXANDRIA ...	*1013.8*	*-4.1*	*-4.8*	*SW*	*alm. calm*	*3/4 clouded*	*14.0*	*+0.3*	*20*	*0*	—	—	*87*	*0*	*8*	*71*	*very smooth*
	PORT SAID ...	*1013.0*	*-5.4*	*-4.2*	*NSW*	*alm. calm*	*clouded*	*11.9*	*-2.7*	*17*	*-3*	*10*	*-2*	*77*	*0*	*25*	*21*	*calm*
LOWER EGYPT	QURASHÎYA ...	*1013.6*	*-5.5*	*-6.3*	—	*calm*	*clouded*	*7.5*	*-1.7*	*20*	*0*	*5*	*-2*	*94*	*0*	*1*	*12*	—
	SUEZ...	*1014.0*	*-4.7*	*-5.2*	—	*calm*	*3/4 clouded*	*12.1*	*+1.7*	*20*	*-1*	*9*	*-1*	*76*	*0*	*0*	*6*	*calm*
	CAIRO HELWÂN ...	*1013.8*	*-4.1*	*-6.1*	*SE*	*alm. calm*	*clouded*	*10.0*	*-3.3*	*19*	*-1*	*9*	*-1*	*62*	*0*	*0*	*4*	—
	CAIRO GÎZA... ...	*1014.3*	*-3.9*	*-5.6*	*SW*	*alm. calm*	*3/4 clouded*	*10.1*	*+0.1*	*21*	*+1*	*6*	*-2*	*62*	*0*	*0*	*3*	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	*3/4 clouded*	*10.6*	*-2.0*	*20*	*-1*	*9*	*-1*	*71*	*0*	*3*	*4*	—
UPPER EGYPT	QASR EL GEBALI	*1014.2*	*-3.3*	*-7.0*	*SE*	*alm. calm*	*3/4 clouded*	*7.8*	*-1.0*	*21*	*+1*	*6*	*-1*	*83*	—	—	—	—
	MINYA	—	—	—	*S*	*very light*	*clouded*	*12.2*	*+2.1*	*20*	*0*	*8*	*0*	*90*	—	—	—	—
	ASYÛT	*1015.5*	*-2.3*	*-4.4*	*WNW*	*alm. calm*	*1/4 clouded*	*9.4*	*-0.8*	*19*	*-3*	*7*	*-1*	*69*	—	—	—	—
	QENA	—	—	—	*NW*	*very light*	*clear*	*12.9*	*-0.6*	*24*	*0*	*7*	*-3*	*62*	—	—	—	—
	ASWÂN	*1013.8*	*-3.3*	*-4.1*	—	*calm*	*1/4 clouded*	*13.8*	*+1.8*	*26*	*0*	*11*	*-1*	*71*	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	*1014.6*	*-1.7*	*-4.0*	—	*calm*	*clear*	*12.6*	*+0.4*	*27*	*+2*	*5*	*-4*	*55*	—	—	—	—
	MEROWE	*1013.0*	*-0.4*	*-3.6*	*N*	*very light*	*clear*	*19.0*	*-0.4*	*32*	*+3*	*14*	*+1*	*36*	*0*	*0*	—	—
	ATBARA	*1011.8*	*+1.2*	*-3.4*	*N*	*alm. calm*	*clear*	*21.0*	*-0.5*	*32*	*+2*	*17*	*+2*	*45*	*0*	*0*	*1*	—
	KHARTOUM ...	*1010.8*	*-0.6*	*-3.1*	*N*	*moderate*	*clear*	*21.9*	*+1.4*	*31*	*0*	*18*	*+2*	*40*	*0*	*0*	*5*	—
EAST SUDAN	PORT SUDAN ...	*1011.6*	*-2.0*	*-4.3*	*N*	*light*	*1/2 clouded*	*24.7*	*+1.7*	*25*	*-3*	*20*	*-2*	*64*	*0*	*24*	*60*	*smooth*
	KASSALA	*1009.4*	*-1.8*	*-3.2*	*ENE*	*very light*	*clear*	*25.0*	*+3.0*	*33*	*-1*	*16*	*-1*	*57*	*0*	*4*	*13*	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	*1012.0*	*-1.2*	*-3.9*	*N*	*light*	*clear*	*17.5*	*+0.2*	*31*	*+1*	*10*	*-2*	*76*	*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°

General Situation.

The depression over the Western Mediterranean has approached, and the barometer has fallen considerably. Conditions are rather unsettled.

Upper winds at Helwân at 8 h. 45 m.

Wind at 500 metres	*WSW*	*15*	*km. per hr.*
1000 "	*SW*	*30*	*" " "*
2000 "	*WSW*	*30*	*" " "*
4000 "	*W*	*50*	*" " "*
5000 "	*W*	*95*	*" " "*

Forecast for 24 hours from noon to-day

Light to moderate southerly winds. Some cirrus cloud. Cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	*69*	*+4*	*12.2*
Gîza	*67*	*-10*	*9.3*
Helwân ...	*43*	*-15*	*9.8*

Approximate discharge at Aswân

	1920	1919	
Dec. 12,	*1430*	*1050*	m³ per sec.
" 11,	*1530*	*1050*	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	*Dec. 11*	*11.30*	*-0.56*	*11.30*	*-0.57*
Malakal ...	14	*" 12*	*12.18*	*+0.03*	*12.20*	*+0.03*
Roseires ...	14	*" 12*	*12.94*	*+0.03*	*12.99*	*+0.05*
Khartoum ...	14	*" 12*	*11.76*	*-0.22*	*11.77*	*-0.23*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	*" 11*	*11.06*	*-0.22*	*11.08*	*-0.21*
Wâdi Halfa..	14	*" 13*	*3.22*	*-0.05*	*3.24*	*-0.06*
Aswân Res...	—	*" 12*	*102.26*	—	*101.70*	—
" D.S...	14	*" 12*	*86.70*	*-0.50*	*86.84*	*-0.38*
El Leisi ...	14	*" 13*	*19.20*	*+0.06*	*19.28*	*+0.11*
Roda (Cairo)	14	*" 13*	*16.11*	*0.00*	*16.11*	*-0.04*

NOTE. A dash means that figures are not available.

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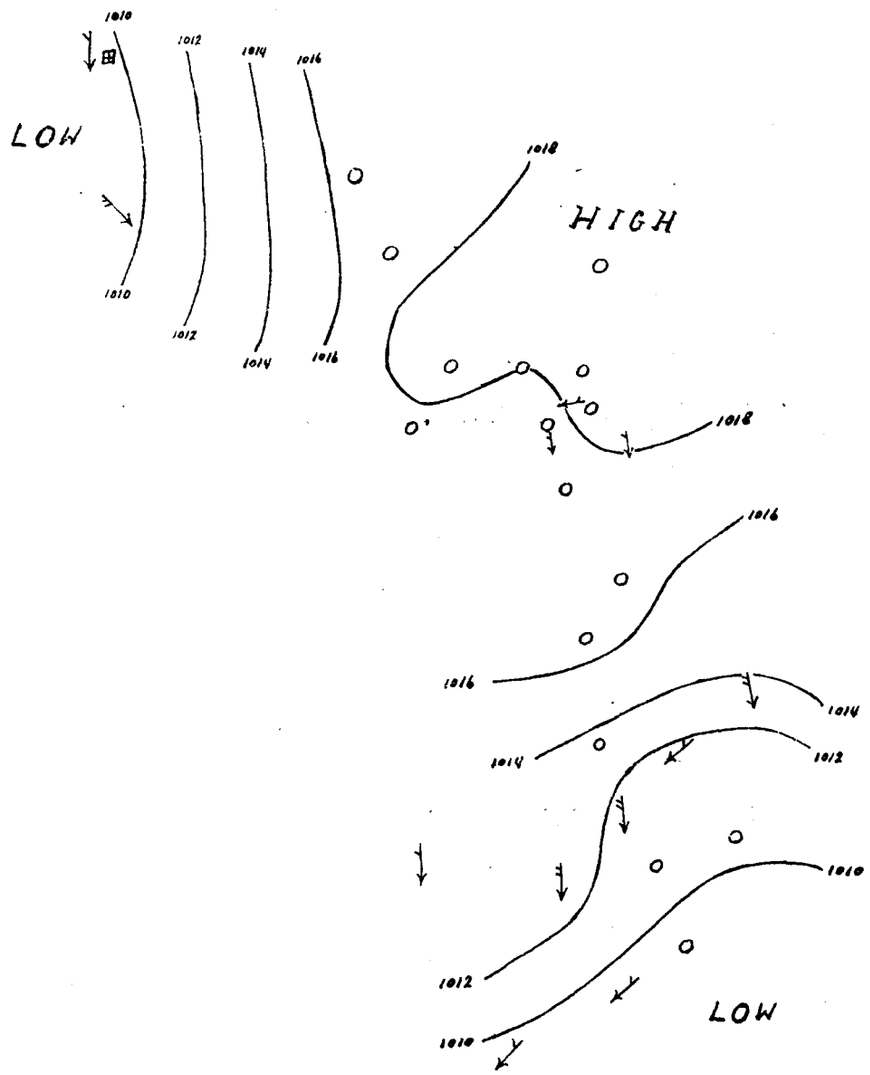

	1009·9	-3·3	-7·3	NW	moderate	½clouded	15	-2	18	+1	14	+2	–	0	–	–	moderat
	1016·7	-9·1	-0·4	–	calm	¾clouded	9	+1	12	-2	9	+1	–	traces	–	–	calm
	1017·4	–	-1·2	W	alm·calm	½clouded	10	+1	–	–	8	-3	–	0	–	–	v·smooth
	1019·1	-4·0	+1·7	–	calm	clear	10	0	18	-1	6	-3	–	0	–	–	calm
Wad Medani	1011·0	-0·2	-2·2	NE	alm·calm	clear	21·4	-2·0	35	+1	15	-2	56	0	4	16	–
Roseires	1008·6	-1·2	-3·3	N	alm·calm	clear	22·0	-2·5	37	+1	16	0	53	0	36	40	–
El Fasher	–	–	–	N	very light	½clouded	18·0	+2·0	30	–	9	–	36	0	1	–	–
Wau	1008·4	-2·0	–	NE	very light	clear	23·0	-1·0	37	–	14	–	63	0	258	136	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 14th December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	10·0	+0·6	20	−2	6	0	64	0	0	—	—
	MATRUH	1021·2	+5·4	—	N	alm·calm	clouded	17·0	+6·0	19	—	8	—	70	0	17	57	very smooth
	ALEXANDRIA ...	1019·6	+5·8	+1·0	NE	light	3/4 clouded	16·9	+2·9	22	+2	—	—	69	0	8	73	slight
	PORT SAID ...	1018·0	+5·0	+0·8	W	very light	1/4 clouded	13·0	+1·1	16	−4	11	−1	82	0	25	22	calm
LOWER EGYPT	QURASHÎYA ...	1019·0	+5·4	−0·9	—	calm	1/2 clouded	9·8	+2·3	18	−2	6	−1	91	0	1	13	—
	SUEZ...	1019·9	+5·9	+0·7	NNE	alm·calm	clear	11·3	−0·8	21	+1	8	−2	84	0	0	6	calm
	CAIRO HELWÂN ...	1020·4	+6·6	+0·5	SE	very light	3/4 clouded	11·0	+1·0	18	−2	9	−1	68	0	0	4	—
	CAIRO GÎZA... ...	1020·3	+6·0	+0·4	WSW	very light	3/4 clouded	11·0	+0·9	18	−2	8	0	63	0	0	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	11·0	+0·4	19	−2	10	0	75	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1019·9	+5·7	−2·0	SSW	alm·calm	clear	7·8	0·0	19	−1	5	−2	86	—	—	—	—
	MINYA	—	—	—	SE	very light	1/4 clouded	9·5	−2·7	22	+2	6	−2	91	—	—	—	—
	ASYÛT	1021·1	+5·6	+1·2	NNW	alm·calm	clear	10·4	+1·0	18	−4	7	−1	70	—	—	—	—
	QENA	—	—	—	NW	very light	clear	13·1	+0·2	23	−1	7	−3	60	—	—	—	—
	ASWÂN	1018·2	+4·4	+0·3	N	very light	clear	15·0	+1·2	28	+2	12	0	49	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019·1	+4·5	−0·1	—	calm	clear	11·2	−1·4	25	0	7	−2	54	—	—	—	—
	MEROWE	1015·6	+2·6	−1·0	N	very light	clear	18·6	−0·4	33	+4	15	+2	35	0	0	—	—
	ATBARA	1013·0	+1·2	−2·2	NW	light	clear	22·2	+1·2	33	+3	18	+3	35	0	0	1	—
	KHARTOUM ...	1014·0	+3·2	+0·1	N	moderate	clear	21·0	−0·9	33	+3	18	+2	29	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013·6	+2·0	−2·3	N	light	1/4 clouded	27·0	+2·3	29	+1	24	+2	72	0	24	60	smooth
	KASSALA	1011·4	+2·0	−1·2	SW	alm·calm	clear	24·0	−1·0	37	+3	19	+3	61	0	4	13	—
	WAD MEDANI ...	1012·7	+2·5	−1·2	N	very light	clear	23·2	+0·2	35	+1	19	+2	32	0	4	16	—
	ROSEIRES ...	1011·1	+2·8	−0·8	N	alm·calm	1/4 clouded	23·8	+2·0	37	+1	16	0	38	0	36	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NNE	alm·calm	1/4 clouded	15·0	+2·0	31	—	8	—	49	0	1	—	—
	EL OBEID... ...	1013·4	+1·4	−2·5	N	moderate	1/4 clouded	18·9	+1·4	33	+3	11	−1	76	0	6	19	—
	MALAKAL... ...	1011·5	+2·4	−0·4	NE	very light	1/4 clouded	26·8	+3·8	36	0	20	+4	35	0	64	96	—
	WAU																	—
	MONGALLA ...																	

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

General Situation.

The Mediterranean depression has passed away to the north-east. An area of high-pressure has formed over Upper Egypt and the western desert.

Upper winds at Helwân at 10h 0m

Wind at 500 metres	NW	10	km. per hr.
1000 "	NNW	25	" "
2000 "	NNW	25	" "
3000 "	NW	55	" "

Forecast for 24 hours from noon to-day

Light to moderate southerly winds changing to north-westerly later. Mainly clear. Normal temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+13	14·3
Gîza	64	−13	9·1
Helwân ...	61	+3	9·6

Approximate discharge at Aswân

	1920	1919	
Dec. 13,	1370	1050	m³ per sec.
" 12,	1430	1050	" " "

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Dec. 11	11·30	−0·56	11·30	−0·57
Malakal ...	14	" 12	12·18	+0·03	12·20	+0·03
Roseires ...	14	" 13	12·92	+0·05	12·94	+0·03
Khartoum ...	14	" 13	11·74	−0·22	11·76	−0·22
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 13	11·04	−0·21	11·05	−0·21
Wâdi Halfa ..	14	" 14	3·20	−0·05	3·22	−0·05
Aswân Res...	—	" 13	102·85	—	102·26	—
" D.S...	14	" 13	86·60	−0·57	86·70	−0·50
El Leisi ...	14	" 14	19·09	−0·01	19·20	+0·06
Roda (Cairo)	14	" 14	16·09	+0·02	16·11	0·00

NOTE. A dash means that figures are not available.

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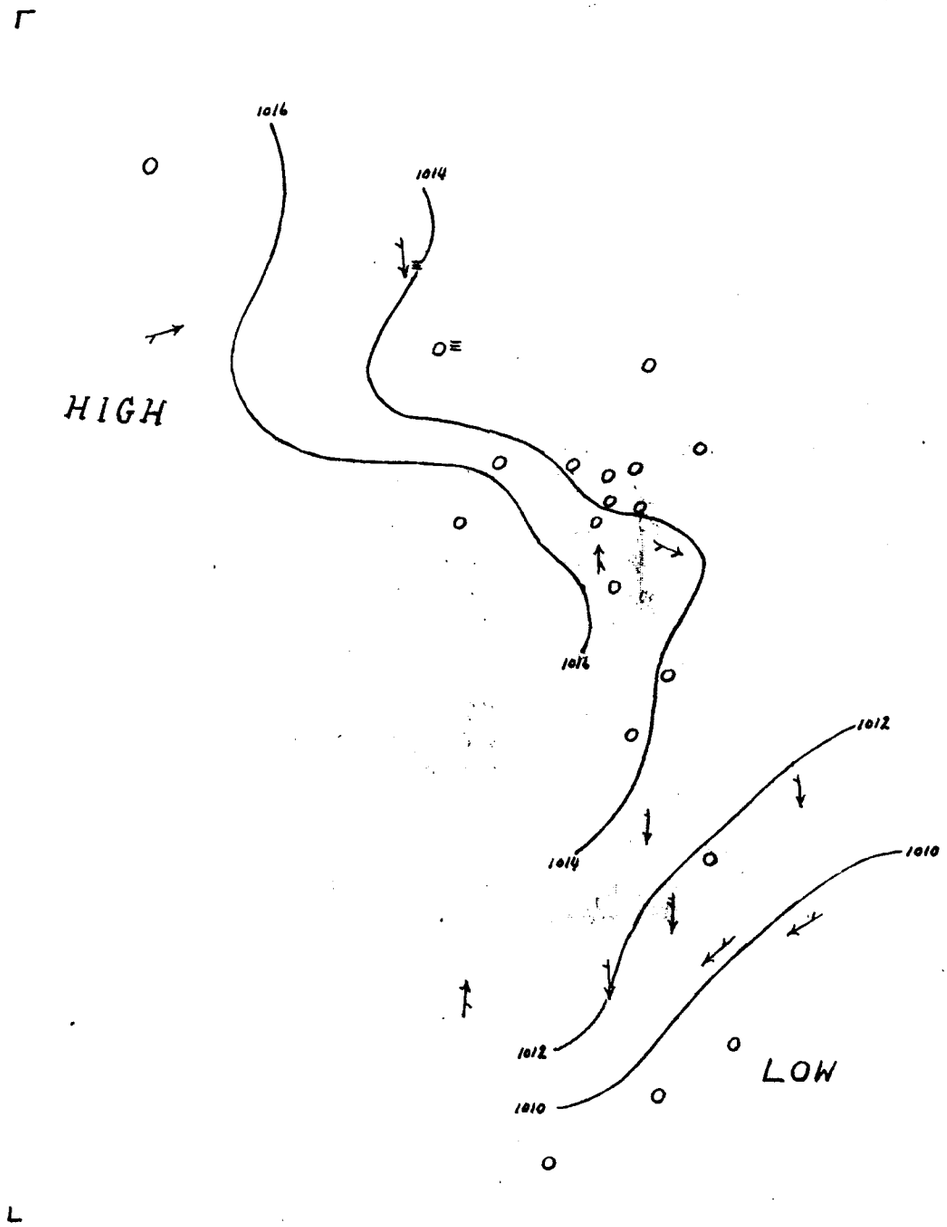

	1016·7	+6·8	−0·5	WSW	light	clouded	13	−2	17	0	13	+1	—	0	—	—	smooth
	1014·2	−2·5	−2·9	N	verylight	raining	8	−1	11	−3	8	0	—	2	—	—	v. smooth
	1012·2	−5·2	−6·5	—	calm	¾ clouded	12	+2	17	0	10	−1	—	1	—	—	smooth
	1013·5	−5·6	−4·0	ENE	alm. calm	clouded	12	+2	19	0	9	0	—	0	—	—	slight
Wad Medani	1010·2	−0·8	−3·0	NE	verylight	clear	23·0	+1·6	33	−1	17	0	61	0	4	16	—
Roscires	1008·3	−0·3	−3·6	N	alm. calm	clear	21·8	−0·2	37	+1	15	−1	45	0	36	40	—
Malakal	1009·1	+0·7	−2·8	NE	alm. calm	clear	23·0	0·0	36	0	16	0	38	0	64	96	—
Fl Fasher	—	—	—	S	verylight	clear	13·0	−5·0	30	—	7	—	35	0	1	—	—
Wau	1007·9	−0·5	—	SW	alm. calm	clear	23·0	0·0	37	—	14	—	56	0	258	136	—

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 15th December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	—	—	—	—	calm	¼ clouded	9.2	−0.8	21	−1	6	0	74	0	0	—	—
COAST	SIWA...	1026.4	+5.2	—	—	calm	clouded	14.0	−3.0	19	—	8	—	78	0	17	58	smooth
COAST	MATRUH	1023.8	+4.2	+5.2	E	alm. calm	clouded	15.9	−1.0	22	+2	—	—	78	0	8	75	very smooth
COAST	ALEXANDRIA ...	1023.1	+5.1	+5.9	N	alm. calm	mist	14.0	+1.0	21	+1	11	−1	90	0	25	22	slight
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1023.5	+4.5	+3.6	—	calm	½ clouded	10.1	+0.3	21	+1	7	0	96	0	1	13	—
LOWER EGYPT	SUEZ...	1023.4	+3.5	+4.2	NNW	alm. calm	clear	11.3	0.0	21	+1	8	−2	76	0	0	6	calm
LOWER EGYPT	CAIRO HELWÂN ...	1023.0	+2.6	+3.1	N	very light	½ clouded	10.4	−0.6	20	0	10	0	94	0	0	4	—
LOWER EGYPT	CAIRO GÎZA... ...	1023.6	+3.3	+3.0	—	calm	fog	7.6	−3.4	21	+1	5	−3	99	drops	0	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	10.8	−0.2	21	0	9	−1	92	drops	3	4	—
UPPER EGYPT	QASR EL GEBALI	1023.0	+3.1	+1.1	SW	very light	¾ clouded	10.9	+3.1	22	+2	7	+1	90	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SE	very light	½ clouded	9.8	+0.3	21	+1	7	−1	91	—	—	—	—
UPPER EGYPT	ASYÛT	1022.0	+0.9	+2.1	WNW	very light	clear	10.0	−0.4	19	−3	8	0	87	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	13.2	+0.1	23	−1	7	−3	60	—	—	—	—
UPPER EGYPT	ASWÂN	1019.4	+1.2	+0.8	N	very light	clear	12.8	−2.2	23	−3	10	−2	53	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.5	+0.4	+0.3	—	calm	clear	11.2	0.0	23	−2	8	−1	59	—	—	—	—
NORTH SUDAN	MEROWE	1015.6	0.0	−1.0	W	very light	clear	18.1	−0.5	31	+2	14	+1	41	~~0~~	~~0~~	—	—
NORTH SUDAN	ATBARA	1013.8	+0.8	−2.1	N	light	clear	21.7	−0.5	32	+2	15	0	45	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1013.5	−0.5	−0.4	N	moderate	clear	19.9	−1.1	31	+1	17	+1	26	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016.4	+2.8	+0.5	N	strong	¾ clouded	25.2	−1.8	29	+1	23	+1	77	0	24	61	moderate
EAST SUDAN	KASSALA	1012.8	+1.4	−0.4	WSW	alm. calm	clear	22.0	−2.0	37	+3	17	+1	58	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1013.8	+1.1	−0.1	NW	alm. calm	clear	21.1	−2.1	34	0	17	0	29	0	4	16	—
EAST SUDAN	ROSEIRES ...	1011.5	+0.4	−0.4	N	very light	clear	22.0	−1.8	36	0	16	0	35	0	36	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	light	clear	14.0	−1.0	32	—	7	—	37	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1015.2	+1.8	−0.7	NNE	fresh	clear	17.2	−1.7	31	+1	10	−1	73	0	6	19	—
SOUTH SUDAN	MALAKAL... ...	1011.6	+0.1	−0.3	NE	light	¼ clouded	25.0	−1.8	35	−1	18	+2	25	0	64	96	—
SOUTH SUDAN	WAU... ✓ ...																	—
SOUTH SUDAN	MONGALLA ✓ ...																	

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

General Situation.

There has been a further rise in pressure over Egypt. A high-pressure area is established on the west.

Upper winds at Helwân at 8 h. 45 m.

Wind	500	metres	NE	25	km. per hr.
	1000	"	ENE	40	" " "
	2000	"	N	25	" " "
	3000	"	NNW	25	" " "
	4600	"	NW	40	" " "

Forecast for 24 hours from noon to-day

Light northerly winds. Some cirrus cloud. Cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	66	+1	14.0
Gîza	67	−10	11.6
Helwân ...	63	+5	11.3

Approximate discharge at Aswân

	1920	1919	
Dec. 14,	1310	1050	m³ per sec.
" 13,	1370	1050	" " "

GAUGE	years	Date 1920	Reading	Diff from normal	Previous day Reading	Previous day Diff. from normal
			m	m.	m.	m
Mongalla ...	14	Dec. 11	11.30	−0.56	11.30	−0.57
Malakal ...	14	" 14	12.16	+0.03	12.16	+0.02
Roseires ...	14	" 14	12.88	+0.03	12.92	+0.05
Khartoum ...	14	" 14	11.73	−0.19	11.74	−0.22
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 13	11.04	−0.21	11.05	−0.21
Wâdi Halfa..	14	" 15	3.18	−0.05	3.20	−0.05
Aswân Res...	—	" 14	103.45	—	102.85	—
" D.S...	14	" 14	86.50	−0.65	86.60	−0.57
El Leisi ...	14	" 15	19.00	−0.06	19.09	−0.01
Roda (Cairo)	14	" 15	16.00	−0.03	16.09	+0.02

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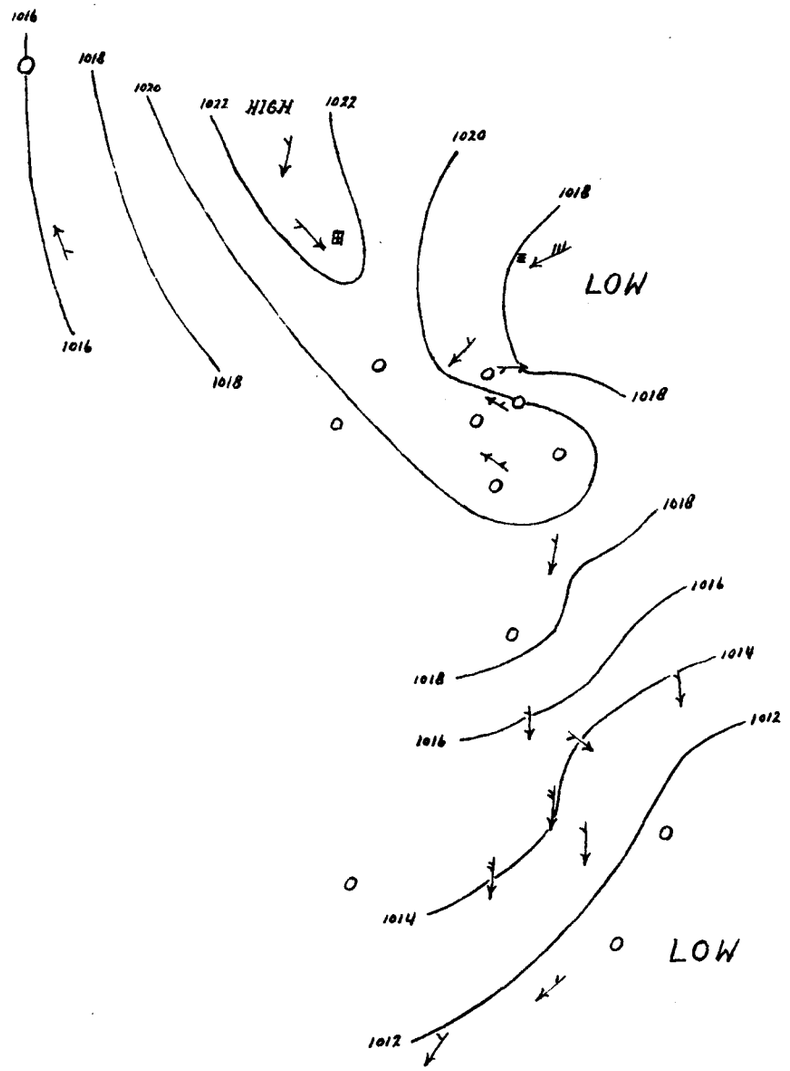

	1016·4	−0·3	−0·7	SSE	very light	½ clouded	16	+3	17	0	13	+1	–	0	–	–	smooth
	1023·8	+9·6	+6·7	NNE	very light	¼ clouded	6	−2	12	−2	6	−2	–	0	–	–	v. smooth
	1022·6	+10·4	+3·9	NW	very light	clouded	12	0	15	−2	12	+1	–	10	–	–	slight
	1017·2	+3·7	−0·3	ENE	strong	clouded	12	0	18	−1	11	+3	–	2	–	–	high
Wau	1011·6	+3·7	–	NE	light	clear	22·0	−1·0	38	–	14	–	54	0	258	136	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 16th December* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	3/4 clouded	9.5	+0.3	21	-1	7	+1	70	0	0	—	—
COAST	MATRUH	1023.8	-2.6	—	SE	alm. calm	clouded	14.8	+0.8	20	—	8	—	73	0	17	59	very smooth
COAST	ALEXANDRIA ...	1023.4	-0.4	+4.8	E	very light	3/4 clouded	17.2	+1.3	23	+3	14	+2	70	0	8	77	smooth
COAST	PORT SAID ...	1022.2	-0.9	+4.3	ESE	light	clear	17.6	+3.6	20	0	14	+2	77	0	25	23	very smooth
LOWER EGYPT	QURASHÎYA ...	1022.7	-0.8	+2.8	—	calm	1/2 clouded	12.6	+2.5	20	0	9	+2	91	0	1	13	—
LOWER EGYPT	SUEZ...	1022.4	-1.0	+2.5	N	alm. calm	clear	13.0	+1.7	21	+1	10	0	67	0	0	6	calm
LOWER EGYPT	CAIRO HELWÂN ...	1021.6	-1.4	+1.7	NE	very light	1/4 clouded	13.7	+3.3	21	+1	12	+3	62	0	0	4	—
LOWER EGYPT	CAIRO GÎZA... ...	1023.0	-0.6	+2.4	NW	alm. calm	fog	8.5	+0.9	20	0	6	-2	98	0	0	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	fog	8.8	-2.0	21	0	8	-2	98	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1020.8	-2.2	-1.8	NE	light	1/4 clouded	12.3	+1.4	21	+1	9	+3	90	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	1/4 clouded	10.1	+0.3	21	+1	6	-2	88	—	—	—	—
UPPER EGYPT	ASYÛT	1021.2	-0.8	+1.3	NNW	very light	1/2 clouded	9.8	-0.2	20	-2	8	+1	73	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	12.3	-0.9	25	+1	8	-2	61	—	—	—	—
UPPER EGYPT	ASWÂN	1018.4	-1.0	-0.2	N	alm. calm	clear	13.8	+1.0	25	0	10	-2	63	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.6	-1.9	-1.6	—	calm	clear	12.8	+1.6	25	0	9	0	64	—	—	—	—
NORTH SUDAN	MEROWE	1014.7	-0.9	-2.5	NNE	light	clear	22.1	+4.0	32	+3	17	+4	52	0	0	—	—
NORTH SUDAN	ATBARA	1013.4	-0.4	-2.5	N	very light	clear	22.0	+0.3	34	+4	20	+6	39	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1012.4	-1.1	-1.5	NNE	moderate	clear	22.8	+2.9	31	+1	19	+3	51	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1015.6	-0.8	-0.3	N	moderate	1/4 clouded	25.0	-0.2	27	-1	22	+1	69	0	24	61	smooth
EAST SUDAN	KASSALA	1011.4	-1.4	-1.8	N	alm. calm	clear	24.0	+2.0	36	+2	19	+3	64	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1013.0	-0.8	-0.9	N	very light	clear	23.4	+2.3	34	0	20	+3	45	0	4	16	—
EAST SUDAN	ROSEIRES ...	✓																—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	clear	17.0	+3.0	29	—	6	—	34	0	1	—	—
SOUTH SUDAN	EL OBEID... ..✓																	—
SOUTH SUDAN	MALAKAL... ...	1011.6	0.0	-0.3	NE	very light	clear	24.7	-0.3	35	-1	16	0	28	0	64	96	—
SOUTH SUDAN	WAU... ... ✓...																	—
SOUTH SUDAN	MONGALLA ✓..																	

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

General Situation.

A distant depression in the west is slowly approaching, and the high-pressure is receding eastward.

Upper winds at Helwân at 8h 45m

Wind at 500 metres	ENE	40	km. per hr.
1000 "	E	20	" "
2000 "	ENE	20	" "
3000 "	NNE	20	" "
3600 "	NNW	20	" "

Forecast for 24 hours from noon to-day

Easterly winds changing to southerly, generally light. High cloud. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	74	+9	14.4
Gîza	81	+4	11.3
Helwân ...	74	+16	11.7

Approximate discharge at Aswân

	1920	1919	
Dec. 15,	1250	1050	m³ per sec.
" 14,	1310	1050	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Dec. 13	11.30	-0.54	11.30	-0.55
Malakal ...	14	" 15	12.14	+0.03	12.16	+0.03
Roseires ...	14	" 15	12.84	+0.02	12.88	+0.03
Khartoum ...	14	" 15	11.71	-0.18	11.73	-0.19
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 15	10.98	-0.24	11.02	-0.21
Wâdi Halfa..	14	" 16	3.14	-0.06	3.18	-0.05
Aswân Res...	—	" 15	104.04	—	103.45	—
" D.S...	14	" 15	86.40	-0.72	86.50	-0.65
El Leisi ...	14	" 16	18.91	-0.12	19.00	-0.06
Roda (Cairo)	14	" 16	15.97	-0.02	16.00	-0.03

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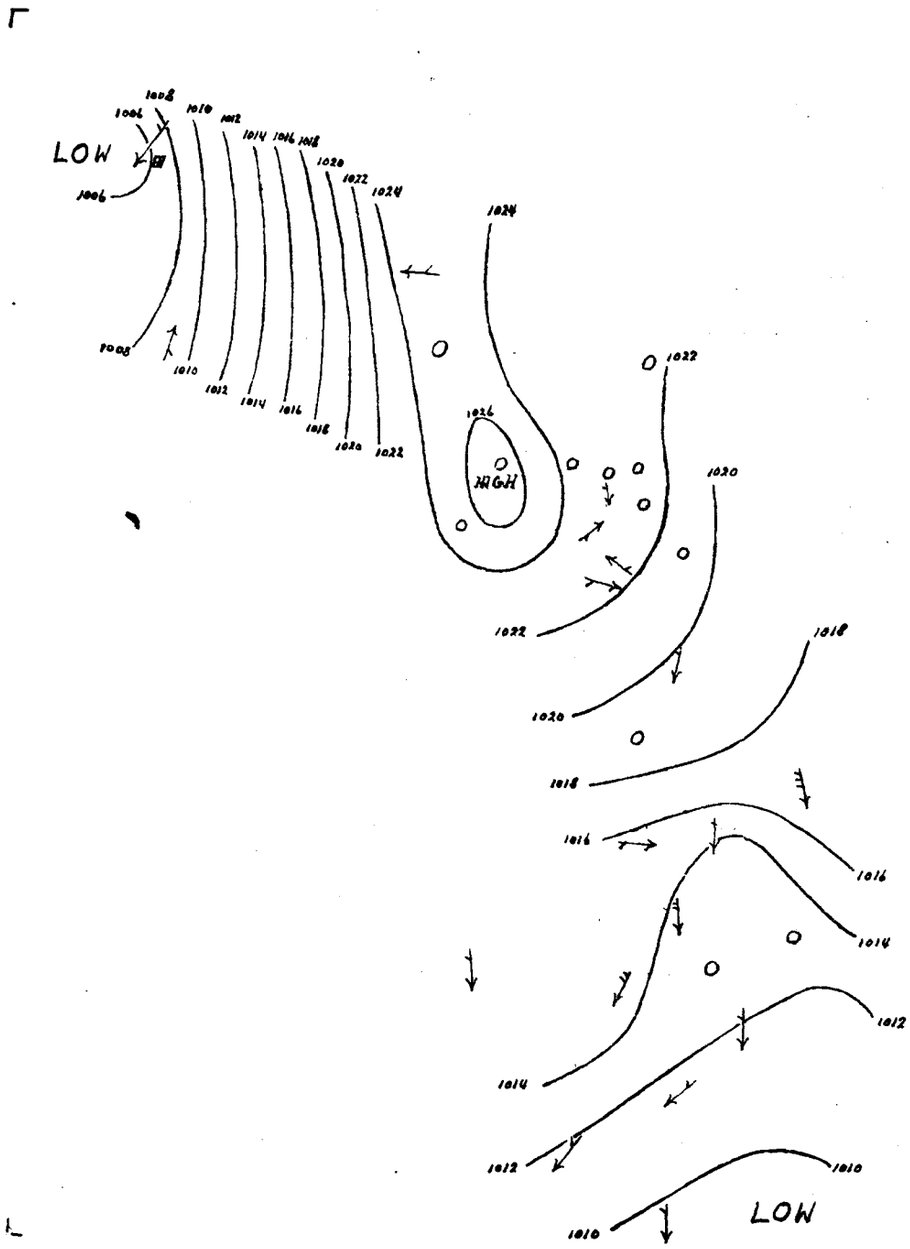

	1008.6	-7.8	-8.5	SSW	light	clear	15	-1	18	+2	14	+3	–	0	–	–	smooth
	1024.8	+1.0	+7.7	E	very light	3/4 clouded	8	+2	12	-2	8	0	–	0	–	–	v·smoot
	1024.3	+1.7	+5.5	–	calm	clear	13	+1	–	–	12	+1	–	0	–	–	v·smoot
	1022.8	+5.6	+5.3	ENE	calm-calm	clear	11	-1	17	-2	4	-4	–	0	–	–	modera
Wau	1011.8	+0.2	–	NE	light	clear	22.0	0.0	37	–	14	–	78	0	258	136	–
Mongalla	1009.0	+1.0	-1.6	N	very light	3/4 clouded	25.1	-2.1	36	+1	21	+1	62	0	70	159	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 17th December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	¼ clouded	9.4	-0.1	21	-1	7	+1	67	0	0	—	—
	MATRUH	1021.8	-2.0	—	SE	slm.calm	clear	15.0	+0.2	21	—	10	—	78	0	17	61	very smooth
	ALEXANDRIA ...	1019.4	-4.0	+0.8	E	very light	clear	16.0	-1.2	23	+3	13	+1	69	0	8	79	smooth
	PORT SAID ...	1019.2	-3.0	+1.3	E	fresh	clear	17.1	-0.5	19	-1	16	+4	68	0	25	23	slight
LOWER EGYPT	QURASHÎYA ...	1019.2	-3.5	-0.7	E	slm.calm	clear	11.0	-1.6	21	+1	7	0	85	0	1	13	—
	SUEZ...	1019.6	-2.8	-0.3	WNW	slm.calm	clear	11.3	-1.7	23	+3	8	-2	73	0	0	6	calm
	CAIRO HELWÂN ...	1018.4	-3.2	-2.2	NE	slm.calm	clear	12.0	-1.7	23	+3	10	+1	52	0	0	4	—
	CAIRO GÎZA... ...	1018.6	-4.4	-2.0	W	slm.calm	mist	5.0	-3.5	22	+2	4	-4	100	0	0	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8.2	-0.6	22	+1	6	-4	92	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1018.0	-2.8	-4.6	SW	slm.calm	clear	8.8	-3.5	23	+3	6	0	88	—	—	—	—
	MINYA	—	—	—	S	very light	clear	11.2	+1.1	23	+3	6	-2	86	—	—	—	—
	ASYÛT	1018.6	-2.6	-2.0	SE	slm.calm	½ clouded	11.2	+1.4	19	-3	8	+1	56	—	—	—	—
	QENA	—	—	—	NW	very light	clear	12.5	+0.2	25	+1	8	-2	63	—	—	—	—
	ASWÂN	1017.4	-1.0	-1.2	—	calm	¾ clouded	15.8	+2.0	26	+1	13	+1	49	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.2	-1.4	-3.0	—	calm	clear	15.2	+2.4	26	+1	9	0	68	—	—	—	—
	MEROWE	1013.5	-1.2	-3.7	N	slm.calm	clear	22.7	+0.6	33	+4	18	+5	60	0	0	—	—
	ATBARA	1012.0	-1.4	-3.9	NE	very light	clear	23.0	+1.0	34	+4	17	+3	46	0	0	1	—
	KHARTOUM ...	1012.2	-0.2	-1.7	NNE	very light	clear	22.4	-0.4	33	+3	18	+2	50	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016.7	+1.1	+0.8	N	moderate	½ clouded	24.0	-1.0	27	-1	21	0	79	0	24	62	moderate
	KASSALA	1011.2	-0.2	-2.0	ENE	very light	clear	25.6	+1.6	35	+1	21	+5	57	0	4	13	—
	WAD MEDANI ...	1012.2	-0.8	-1.7	NE	slm.calm	clear	22.3	-1.1	35	+1	18	+1	37	0	4	16	—
	ROSEIRES ...	1009.9	-0.1	-2.0	N	very light	½ clouded	21.5	-0.9	37	+1	17	+1	50	0	36	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSE	very light	clear	16.0	-1.0	31	—	9	—	50	0	1	—	—
	EL OBEID... ...	1013.5	-1.2	-2.4	N	light	clear	19.6	+2.5	32	+2	11	0	81	0	6	19	—
	MALAKAL... ...	1011.9	+0.3	0.0	—	calm	clear	22.0	-2.7	36	0	16	0	54	0	64	96	—
	WAU...	1010.3	-0.9	—	NE	slm.calm	clear	23.0	+0.5	37	—	14	—	70	0	258	136	—
	MONGALLA ...	1005.6	-3.0	-5.0	NNW	slm.calm	clear.	27.3	+0.1	36	+1	19	0	57	0	70	160	—

General Situation.

Forecast for 24 hours from noon to-day

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

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	+3	14.4
Gîza	77	-1	10.7
Helwân ...	47	-13	10.8

Approximate discharge at Aswân

	1920	1919	
Dec. 17	1160	1050	m³ per sec.
" 16	1190	1050	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Dec. 15	11.30	-0.51	11.30	-0.52
Malakal ...	14	15	12.14	+0.03	12.16	+0.03
Roseires ...	14	16	12.80	+0.02	12.84	+0.02
Khartoum ...	14	16	11.68	-0.19	11.71	-0.18
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	15	10.98	-0.24	11.02	-0.21
Wâdi Halfa..	14	17	3.12	-0.06	3.14	-0.06
Aswân Res...		17	105.30	—	104.62	—
" D.S...	14	17	86.25	-0.83	86.30	-0.80
El Leisi ...	14	17	18.87	-0.14	18.91	-0.12
Roda (Cairo)	14	17	15.95	+0.01	15.97	-0.02

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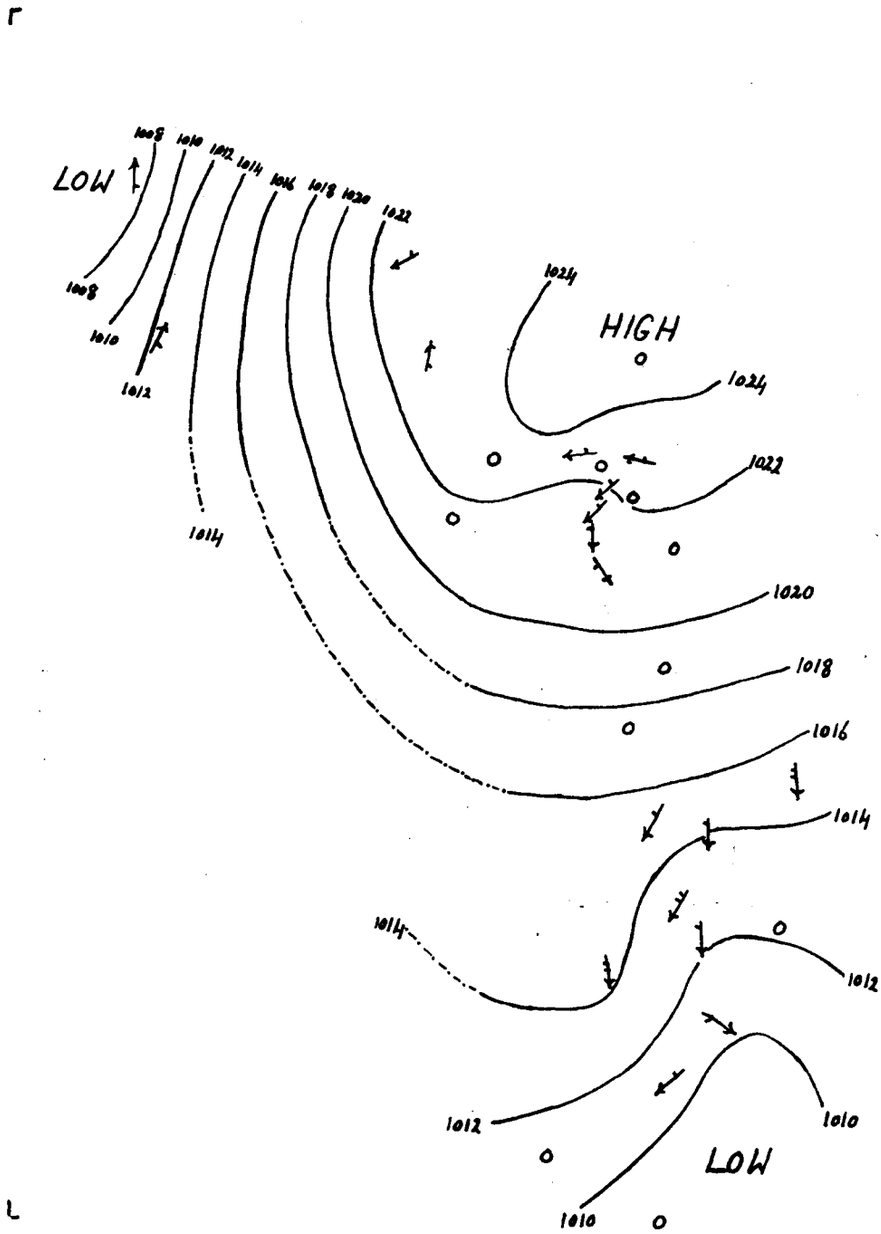

	1012.6	+4.0	-4.5	SSW	light	¼ clouded	13	-2	18	+2	13	+2	–	0	–	–	smooth
	1023.0	-1.8	+5.9	ENE	very light	¾ clouded	11	+3	12	-2	8	0	–	0	–	–	very smooth
	1023.2	-1.1	+4.4	S	very light	clear	15	+2	19	+2	8	-3	–	0	–	–	very smooth
	1025.4	+2.6	+7.9	–	calm	clouded	9	-2	18	0	5	-3	–	0	–	–	rath. rough
Roseires	1010.0	-1.5	-1.9	NW	very light	¼ clouded	22.4	+0.4	37	+1	17	+1	39	0	36	40	–
El Obeid	1014.7	-0.5	-1.2	N	moderate	clear	17.1	-0.1	31	+1	10	-1	77	0	6	19	–
Wau	1011.2	-0.6	–	NE	alm. calm	clear	22.5	+0.5	37	–	14	–	74	0	258	136	–
Mongalla	1008.6	-0.4	-2.0	NNW	alm. calm	½ clouded	27.2	+2.1	34	-1	19	0	57	0	70	160	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 18th December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	clear	10.2	+0.8	20	−2	7	+2	56	0	0	—	—
	MATRUH	1015.9	−5.9	—	W	very light	½ clouded	14.8	−0.2	21	—	8	—	60	0	17	62	smooth
	ALEXANDRIA ...	1015.1	−4.3	−3.5	SSE	very light	½ clouded	11.8	−4.2	24	+4	10	−2	75	0	8	81	smooth
	PORT SAID ...	1015.8	−3.4	−2.1	SSE	light	clear	15.5	−1.6	19	−1	13	+1	58	0	25	24	slight
LOWER EGYPT	QURASHÎYA ...				—	calm	½ clouded	9.8	−1.2	21	+1	6	−1	76	0	1	14	—
	SUEZ...	1017.5	−2.1	−2.4	SE	alm. calm	clear	18.4	+7.1	23	+3	11	+1	59	0	0	6	calm
	CAIRO HELWÂN ...	1016.4	−2.0	−4.2	SE	light	½ clouded	15.3	+3.3	23	+3	13	+4	29	0	0	4	—
	CAIRO GÎZA... ...	1016.2	−2.4	−4.4	SSW	very light	½ clouded	11.8	+6.8	24	+4	5	−3	56	0	0	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	12.4	+4.2	24	+3	8	−2	50	0	3	4	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	W	very light	clear	10.8	−0.4	22	+2	7	−1	90	—	—	—	—
	ASYÛT	1017.8	−0.8	−2.8	NW	alm. calm	clear	14.5	+3.3	22	0	10	+3	66	—	—	—	—
	QENA	—	—	—	NW	very light	clear	12.8	+0.3	28	+4	8	−2	61	—	—	—	—
	ASWÂN	1016.3	−1.1	−2.3	—	calm	clear	16.7	+0.9	31	+6	14	+2	63	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.4	−0.8	−4.5	—	calm	clear	18.0	+2.8	29	+4	12	+3	63	—	—	—	—
	MEROWE	1013.9	+0.4	−3.3	N	very light	clear	22.9	+0.2	34	+5	19	+6	63	—	—	—	—
	ATBARA	1014.0	+2.0	−1.9	NE	very light	clear	23.0	0.0	33	+3	18	+4	44	0	0	1	—
	KHARTOUM ...	1013.8	+1.6	−0.1	NE	light	clear	22.3	−0.1	34	+4	19	+3	50	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016.4	−0.3	+0.5	N	alm. calm	½ clouded	25.2	+1.2	27	−1	22	+1	82	0	24	62	very ~~smooth~~
	KASSALA	1012.4	+1.2	−0.8	ENE	alm. calm	clear	24.4	−1.2	37	+3	19	+3	16	0	4	13	—
	WAD MEDANI ...	1013.1	+0.9	−0.8	NE	alm. calm	clear	24.0	+1.7	36	+2	18	+1	34	0	4	16	—
	ROSEIRES ✓...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	light	clear	16.0	0.0	33	—	10	—	41	0	1	—	—
	EL OBEID... ...	1013.2	−0.3	−2.7	NNE	light	clear	19.5	−0.1	34	+4	12	+1	78	0	6	19	—
	MALAKAL... ...	1011.9	0.0	0.0	NE	alm. calm	½ clouded	26.5	+4.5	37	+1	20	+4	33	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°

General Situation.

The Mediterranean depression is nearer and the high pressure area over Cyprus is receding further eastwards. Pressure is almost uniform over Egypt.

Upper winds at Helwân at 8h 30m

Wind at 500 metres S 40 km. per hr.
1000 " SW 40 " " "
2000 " SW 50 " " "

Forecast for 24 hours from noon to-day

Light S. winds. Generally cloudy.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	62	−6	13.1
Gîza	88	+10	9.3
Helwân ...	39	−21	10.6

Approximate discharge at Aswân

	1920	1919	
Dec. 17	1160	1050	m³ per sec.
" 16	1190	1050	" " "

*Remark: * El Leithi gauge reading for Oct. 14, 1920 published on Oct. 14 & 15, 1920 should read 21.78 m. instead of 21.62 m.*

NOTE. A dash means that figures are not available.

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Dec. 17	11.23	−0.57	11.25	−0.55
Malakal ...	14	" 15	12.14	+0.03	12.16	+0.03
Roseires ...	14	" 16	12.80	+0.02	12.84	+0.02
Khartoum ...	14	" 16	11.68	−0.19	11.71	−0.18
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 15	10.98	−0.24	11.02	−0.21
Wâdi Halfa ..	14	" 18	3.10	−0.06	3.12	−0.06
Aswân Res...	—	" 17	105.30	—	104.62	—
" D.S...	14	" 17	86.25	−0.83	86.30	−0.80
El Leisi *...	14	" 18	18.80	−0.18	18.87	−0.14
Roda (Cairo)	14	" 18	15.95	+0.06	15.95	+0.01

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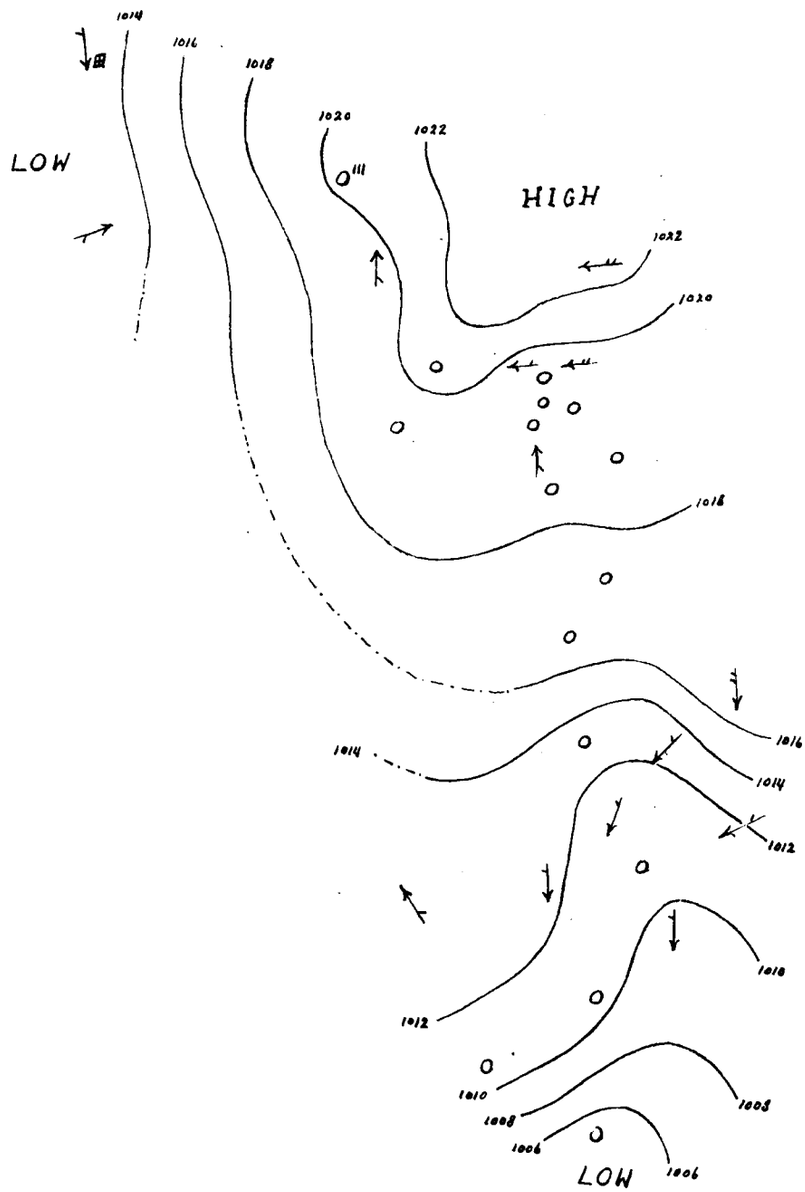

1013·4	+0·8	−3·7	WSW	very light	clouded	12	−1	17	+1	11	0	–	0	–	–	smooth
1020·6	−2·4	+3·4	ESE	alm calm	clouded	14	+3	17	+3	8	+1	–	7	–	–	v·smooth
1019·1	−4·1	+0·3	S	very light	3/4 clouded	15	0	19	+2	14	+3	–	0	–	–	v·smooth
1023·5	−1·9	+6·0	E	fresh	1/4 clouded	14	+5	18	0	7	−1	–	0	–	–	high

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 19th December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	7·0	−3·2	19	−3	5	0	77	0	0	—	—
COAST	MATRUH	1022·3	+6·4	—	W	alm·calm	clear	15·8	+1·0	19	—	7	—	27?	0	17	63	smooth
COAST	ALEXANDRIA ...	1020·7	+5·6	+2·1	WNW	light	clear	17·8?	+6·0	21	+1	11	−1	62	0	8	84	slight
COAST	PORT SAID ...	1019·5	+3·7	+0·9	WSW	very light	½clouded	14·2	−1·3	24	+4	12	0	87	0	26	24	slight
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1022·8	+5·3	+2·9	NE	alm·calm	½clouded	12·1	−6·3	23	+3	10	0	79	0	0	6	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1021·9	+5·5	+1·3	E	alm·calm	clear	11·1	−4·2	24	+4	10	+1	86	0	0	4	—
LOWER EGYPT	CAIRO GÎZA... ...	1021·6	+5·4	+1·0	—	calm	clear	10·2	−1·6	27	+7	6	−2	97	0	0	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11·5	−0·9	25	+4	9	−1	85	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1021·1	+5·1	−1·5	SW	alm·calm	clear	8·9	+0·7	25	+5	6	0	77	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	9·8	−1·0	21	+1	7	−1	92	—	—	—	—
UPPER EGYPT	ASYÛT	1022·4	+4·6	+1·8	WNW	light	clear	9·8	−4·7	24	+2	8	+1	66	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	14·5	+1·7	30	+6	10	0	65	—	—	—	—
UPPER EGYPT	ASWÂN	1018·3	+2·0	−0·3	N	alm·calm	clear	17·2	+0·5	29	+4	15	+3	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018·7	+3·3	−1·2	N	light	clear	15·8	−2·2	30	+5	9	0	41	—	—	—	—
NORTH SUDAN	MEROWE	1015·4	+1·5	−1·8	N	very light	clear	23·6	+0·7	36	+7	19	+7	56	0	0	—	—
NORTH SUDAN	ATBARA	1014·2	+0·2	−1·7	NNE	alm·calm	clear	23·7	+0·7	34	+4	18	+4	49	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1013·0	−0·8	−0·9	NE	moderate	clear	23·0	+0·7	33	+3	19	+3	47	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016·6	+0·2	+0·7	N	alm·calm	clear	26·5	+1·3	30	+2	22	+1	68	0	24	63	very smooth
EAST SUDAN	KASSALA	1012·7	+0·3	−0·5	E	alm·calm	clear	23·8	−0·6	36	+2	19	+3	59	0	4	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1013·9	+0·7	−2·0	N	very light	clear	19·5	0·0	34	+4	13	+2	78	0	6	19	—
SOUTH SUDAN	MALAKAL... ...	1011·2	−0·7	−0·7	NE	light	clear	26·0	−0·5	35	−1	17	+1	27	0	64	96	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

General Situation.

The depression has receded northwards and a high-pressure area has formed to the west.

Upper wind at Helwân at 8h 45m

Wind at 500 metres	NNW	20	km. per hr.
1000 "	NNW	25	" " "
2000 "	W	30	" " "
3000 "	WNW	65	" " "
4300 "	W	90	" " "

Forecast for 24 hours from noon to-day

Light to moderate N.W. winds. Clear or little low cloud. Normal temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	63	−5	13·1
Gîza	63	−15	12·0
Helwân ...	44	−16	12·0

Approximate discharge at Aswân

	1920	1919	
Dec. 18,	1140	1060	m³ per sec.
" 17,	1160	1050	" " "

Remark: Rainfall at Port Said on 7th inst. was 2 mm. not 1 mm. as published.

GAUGE	years	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Dec. 18	11·23	−0·56	11·23	−0·57
Malakal ...	14	" 17	12·10	+0·03	12·12	+0·03
Roseires ...	14	" 18	12·78	+0·06	12·80	+0·05
Khartoum ...	14	" 18	11·66	−0·16	11·66	−0·19
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 17	10·97	−0·22	10·99	−0·21
Wâdi Halfa ..	14	" 18	3·10	−0·06	3·12	−0·06
Aswân Res...	—	" 18	105·74	—	105·30	—
" D.S...	14	" 18	86·21	−0·84	86·25	−0·83
El Leisi ...	14	" 19	18·69	−0·24	18·80	−0·18
Roda (Cairo)	14	" 18	15·95	+0·06	15·95	+0·01

NOTE. A dash means that figures are not available.

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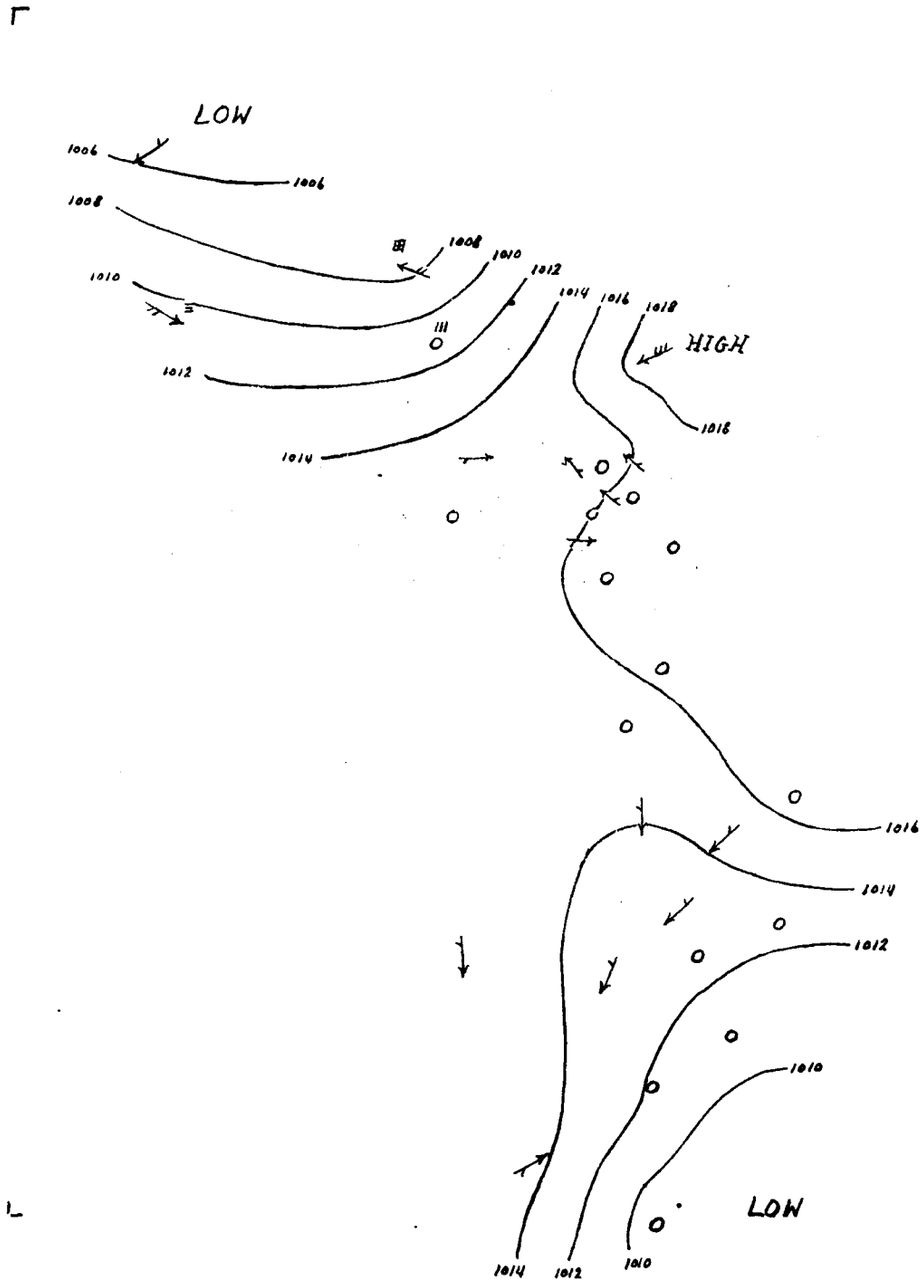

	1010·4	−3·0	−6·8	NW	fresh	½clouded	11	−1	15	−1	11	0	–	1	–	–	r. rough
	1007·6	−13·0	−9·6	SE	moderate	raining	13	−1	16	+2	10	+3	–	13	–	–	r. rough
	1011·5	−7·6	−7·3	–	calm	¼clouded	13	−2	20	+3	13	+2	–	9	–	–	v. smooth
	1018·3	−5·2	+0·8	ENE	very strong	clear	13	−1	18	0	12	+4	–	0	–	–	high
Q.el Gebali	1016·0	−2·0	−6·6	S	alm. calm	¼clouded	8·2	−0·6	25	+5	5	−1	83	–	–	–	–
Roseires	1010·3	+0·4	−1·6	WNW	alm. calm	½clouded	23·2	+1·7	39	+3	18	+2	41	0	36	40	–
Wau	1014·0	+3·7	–	SW	very light	clouded	21·0	−2·0	37	–	14	–	82	0	258	136	–
Mongalla	1009·4	+3·8	−1·2	NNW	alm. calm	clear	27·2	−0·1	37	+2	20	+1	63	0	70	160	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 20th December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	3/4 clouded	6.2	−0.8	19	−3	4	0	71	0	0	—	—
	MATRUH	1024.3	+2.0	—	S	alm-calm	clear	12.4	−3.4	18	—	7	—	78	0	17	64	smooth
	ALEXANDRIA ...	1023.4	+2.7	+4.8	SE	alm-calm	3/4 clouded	13.8	−4.0	23	+3	12	0	72	0	8	86	very smooth
	PORT SAID ...	1022.2	+2.7	+3.6	NE	alm-calm	1/2 clouded	17.1	+2.9	20	0	13	+1	70	0	26	25	slight
LOWER EGYPT	QURASHÎYA ...	1022.8	+2.1	+2.9	—	calm	clear	7.3	−1.8	22	+2	5	−2	98	0	1	14	—
	SUEZ...	1023.2	+0.4	+3.3	NNE	alm-calm	clear	12.0	−0.1	21	+1	9	−1	80	0	0	7	very smooth
	CAIRO HELWÂN ...	1022.4	+0.5	+1.8	NE	very light	1/2 clouded	11.4	+0.3	19	−1	9	0	75	0	0	5	—
	CAIRO GÎZA... ...	1023.1	+1.5	+2.5	—	calm	1/2 clouded	8.3	−1.9	20	0	5	−3	100	0	0	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	10.5	−1.0	21	+1	8	−2	92	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1022.2	+1.1	−0.4	N	very light	1/4 clouded	10.6	+1.7	21	+1	7	+1	89	—	—	—	—
	MINYA	—	—	—	N	very light	clear	9.2	−0.6	20	0	7	−1	93	—	—	—	—
	ASYÛT	1022.7	+0.3	+2.1	NNW	very light	1/4 clouded	9.3	−0.5	19	−3	6	−1	72	—	—	—	—
	QENA	—	—	—	NW	very light	clear	12.4	−2.1	26	+2	7	−3	63	—	—	—	—
	ASWÂN	1020.3	+2.0	+1.1	NNW	alm-calm	clear	13.7	−3.5	27	+2	11	0	52	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.2	+1.5	+0.3	—	calm	clear	10.4	−5.4	27	+2	8	0	60	—	—	—	—
	MEROWE	1016.0	+0.6	−1.2	N	moderate	clear	21.6	−2.0	34	+5	18	+6	47	0	0	—	—
	ATBARA	1014.3	+0.1	−1.6	NE	very light	clear	22.5	−1.2	33	+3	18	+4	50	0	0	1	—
	KHARTOUM ...	1013.5	+0.5	−1.1	N	fresh	clear	22.1	−0.9	33	+3	19	+3	43	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1015.9	−0.7	−0.7	N	light	1/2 clouded	25.2	−1.3	30	+2	23	+2	81	0	24	64	slight
	KASSALA	1011.9	−0.8	−1.3	NE	very light	clear	24.3	+0.5	35	+1	19	+3	66	0	4	13	—
	WAD MEDANI ...	1013.5	+0.7	−0.4	NE	very light	clear	22.3	−2.0	36	+2	19	+3	43	0	4	16	—
	ROSEIRES ...	1011.1	+1.9	−1.5	NW	alm-calm	clear	22.8	−0.4	39	+3	12	−4	38	0	36	40	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1013.9	0.0	−2.7	N	fresh	clear	19.5	0.0	34	+4	12	+1	83	0	6	19	—
	MALAKAL... ...	1011.4	+0.2	−0.5	NE	light	clear	25.5	−0.5	37	+1	17	+1	29	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°

General Situation.

There has been a further rise in pressure, which is now high over Egypt and the Mediterranean.

Upper winds at Helwan at 8h 30m

Wind at 500 metres	*ENE*	*25*	*km. per hr.*
*1000 " *	*NNE*	*35*	*" " *
*2000 " *	*NW*	*25*	*" " *
*3000 " *	*WNW*	*35*	*" " *
*6000 " *	*W*	*80*	*" " *

Forecast for 24 hours from noon to-day

Light to moderate northerly and north-easterly winds. Rather cooler.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	54	−14	13.8
Gîza	81	+3	10.8
Helwân ...	63	+3	10.4

Approximate discharge at Aswân

	1920	1919	
Dec. 19,	*1190*	*1060*	m³ per sec.
" 18,	*1140*	*1060*	" " "

GAUGE	years	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff from normal
		1920	m.	m	m.	m.
Mongalla ...	14	*Dec. 18*	*11.23*	*−0.56*	*11.23*	*−0.57*
Malakal ...	14	*" 17*	*12.10*	*+0.03*	*12.12*	*+0.03*
Roseires ...	14	*" 19*	*12.74*	*+0.05*	*12.78*	*+0.06*
Khartoum ...	14	*" 19*	*11.65*	*−0.14*	*11.66*	*−0.16*
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	*" 19*	*10.95*	*−0.21*	*10.96*	*−0.22*
Wâdi Halfa ..	14	*" 20*	*3.05*	*−0.07*	*3.08*	*−0.06*
Aswân Res...	—	*" 19*	*106.17*	—	*105.74*	—
" D.S...	14	*" 19*	*86.30*	*−0.71*	*86.21*	*−0.84*
El Leisi ...	14	*" 20*	*18.58*	*−0.33*	*18.69*	*−0.24*
Roda (Cairo)	14	*" 19*	*15.95*	*+0.12*	*15.95*	*+0.06*

NOTE. A dash means that figures are not available.

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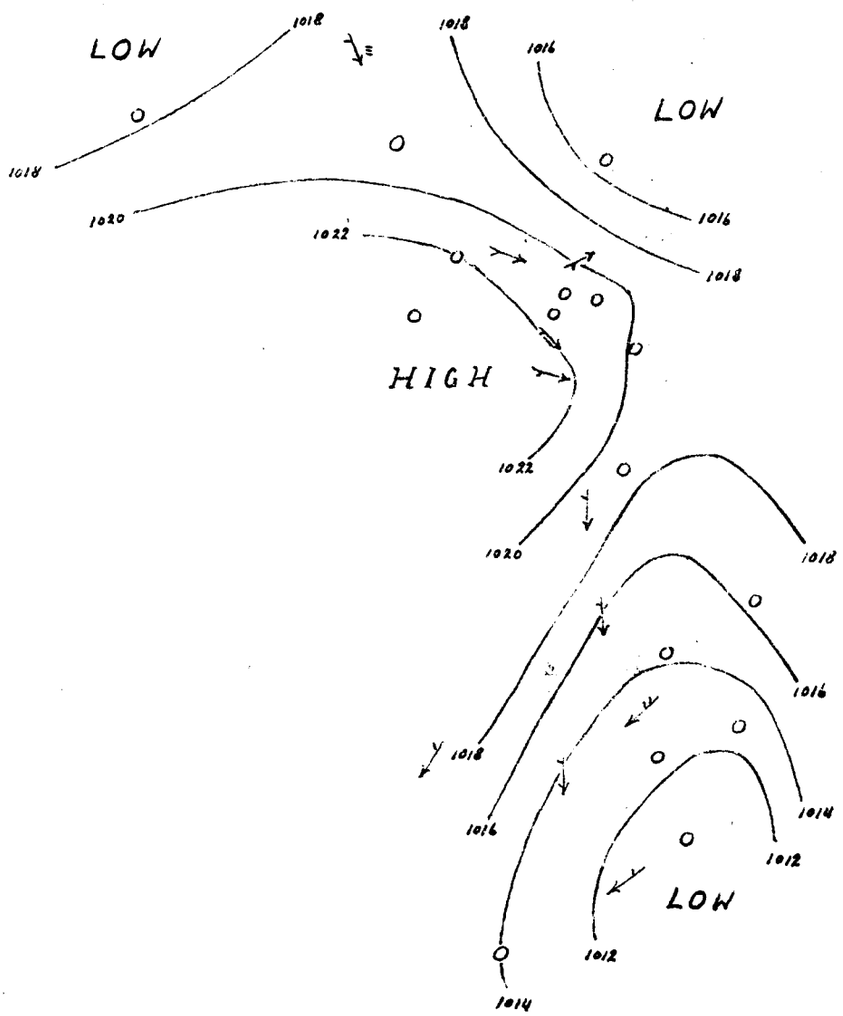

	1017.5	+7.1	+0.3	WSW	alm.calm	clouded	11	0	13	-3	11	0	–	0	–	–	v.smoot
	1018.7	+11.1	+1.3	NNW	very light	1/4 clouded	8	-5	15	+1	7	0	–	1	–	–	slight
	1019.0	+7.5	+0.3	NW	alm.calm	3/4 clouded	12	-1	19	+2	10	-1	–	deep	–	–	v.smooth
	1015.4	-2.9	-2.1	–	calm	1/4 clouded	10	-3	18	0	8	0	–	0	–	–	slight
Wad Medani	1012.8	-0.3	-1.1	NE	alm.calm	clear	24.3	+0.3	36	+2	19	+2	33	0	4	16	–
Rescires	1009.2	-1.1	-3.4	N	alm.calm	clear	23.2	0.0	38	+2	17	+1	39	0	36	40	–
El Fasher	–	–	–	NE	very light	clear	17.0	+1.0	35	–	10	–	43	0	1	–	–
Wau	1014.0	0.0	–	NE	alm.calm	clear	22.0	+1.0	37	–	14	–	78	0	258	136	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 21st December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clouded	8.2	+2.0	19	−3	5	+1	67	0	0	—	—
	MATRUH	1022.6	−1.7	—	S	alm-calm	clouded	11.0	−1.4	21	—	6	—	84	0	17	65	smooth
	ALEXANDRIA ...	1022.0	−1.4	+3.4	ESE	alm-calm	½clouded	14.8	+1.0	23	+3	12	0	75	0	8	88	very smooth
	PORT SAID ...	1021.4	−0.8	+2.2	ENE	moderate	¾clouded	17.9	+0.8	22	+2	15	+3	67	0	26	26	smooth
LOWER EGYPT	QURASHÎYA ...	1021.6	−1.2	+1.7	—	calm	¼clouded	9.9	+2.6	20	0	7	+1	98	0	1	14	—
	SUEZ...	1020.8	−2.4	+0.9	NNW	alm-calm	clear	12.3	+0.3	21	+1	9	−1	74	0	0	7	calm
	CAIRO HELWÂN ...	1019.8	−2.6	−0.8	NE	fresh	¼clouded	13.3	+1.9	20	0	12	+3	67	0	0	5	—
	CAIRO GÎZA... ...	1020.8	−2.3	+0.2	NW	light	clear	10.0	+1.7	19	−1	6	−1	87	0	0	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	12.8	+2.3	20	0	8	−1	80	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1019.5	−2.7	−3.1	N	very light	½clouded	9.4	−1.2	20	0	7	+1	92	—	—	—	—
	MINYA	—	—	—	NW	very light	½clouded	8.7	−0.5	19	−1	6	−2	98	—	—	—	—
	ASYÛT	1021.5	−1.2	+0.9	WNW	very light	¼clouded	8.4	−0.9	17	−5	7	0	84	—	—	—	—
	QENA	—	—	—	NW	very light	clear	11.8	−0.6	22	−2	6	−4	61	—	—	—	—
	ASWÂN	1018.6	−1.7	−0.6	—	calm	clear	14.0	+0.3	26	+1	11	0	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.2	−2.0	−1.7	—	calm	clear	12.8	+2.4	26	+1	8	0	49	—	—	—	—
	MEROWE	1014.7	−1.3	−2.5	NNW	alm-calm	clear	22.8	+1.2	33	+4	17	+5	55	—0	—0	—	—
	ATBARA	1013.8	−0.5	−2.1	N	moderate	clear	21.0	−1.5	35	+5	18	+4	64	0	0	1	—
	KHARTOUM ...	1012.7	−0.8	−1.9	NNE	fresh	clear	22.1	0.0	33	+3	19	+3	64	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1016.6	+0.7	0.0	N	fresh	½clouded	24.0	−1.2	27	−1	22	+1	75	2	26	64	rath rough
	KASSALA	1010.8	−1.1	−2.4	NW	alm-calm	clear	23.2	−1.1	35	+1	17	+1	70	0	4	13	—
	WAD MEDANI ...	1011.5	−2.0	−2.4	NE	very light	clear	23.4	+1.1	36	+2	20	+4	58	0	4	16	—
	ROSEIRES ...	1009.9	−1.2	−2.7	N	alm-calm	clear	22.5	−0.3	38	+2	17	+1	46	0	36	40	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1013.1	−0.8	−3.5	NE	light	clear	18.2	−1.3	33	+3	12	+1	79	0	6	19	—
	MALAKAL... ...	1010.7	−0.7	−1.2	NE	alm-calm	¼clouded	24.8	−0.7	38	+2	18	+2	35	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°

General Situation.

A very deep depression is indicated near Malta. The high-pressure over Egypt is slowly giving way and unsettled weather will probably result.

Upper winds at Helwân at 8h 45m

Wind at 500 metres	—	calm	km. per hr.	
1000 "	N	5	"	"
2000 "	NNW	10	"	"
3000 "	NNW	20	"	"
5000 "	N	40	"	"
6600 "	N	65	"	"

Forecast for 24 hours from noon to-day

Moderate to fresh winds, NE. to NW. changing to stronger southerly winds tomorrow. High cloud. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	−1	12.6
Gîza	91	+13	11.3
Helwân ...	63	+3	10.8

Approximate discharge at Aswân

	1920	1919	
Dec. 21,	1140	1060	m³ per sec.
" 20,	1150	1050	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Dec. 20	11.21	−0.56	11.23	−0.55
Malakal ...	14	" 18	12.08	+0.03	12.10	+0.03
Roseires ...	14	" 20	12.74	+0.08	12.74	+0.05
Khartoum ...	14	" 20	11.62	−0.15	11.65	−0.14
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 20	10.94	−0.21	10.95	−0.21
Wâdi Halfa ..	14	" 21	3.02	−0.08	3.05	−0.07
Aswân Res...	—	" 21	107.01	—	106.61	—
" D.S...	14	" 21	86.21	−0.75	86.23	−0.76
El Leisi ...	14	" 21	18.46	−0.42	18.58	−0.33
Roda (Cairo)	14	" 21	15.70	−0.01	15.75	−0.03

NOTE. A dash means that figures are not available.

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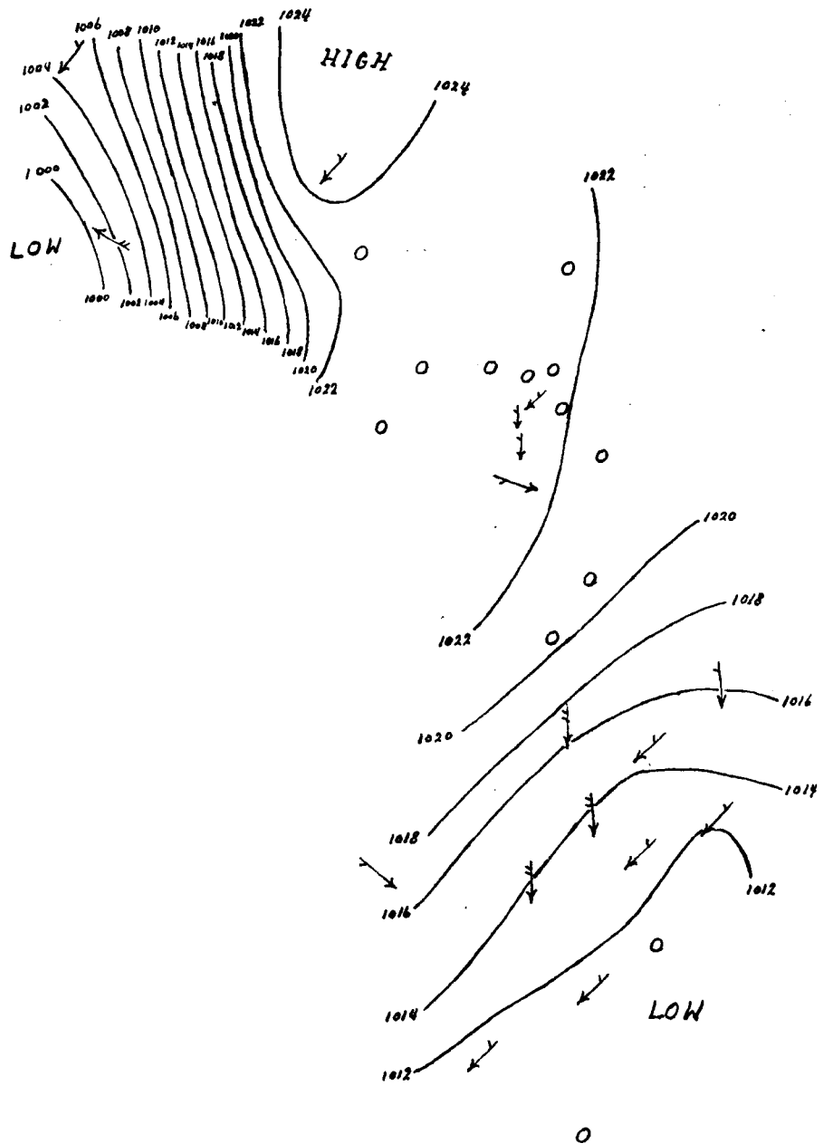

	1000·0	-17·5	-17·2	SE	moderate	¾ clouded	16	+5	17	+1	11	0	–	0	–	–	modera.
	1024·6	+5·9	+7·2	NE	very light	clouded	9	+1	13	-1	7	0	–	0	–	–	smooth
	1022·3	+3·3	+3·6	W	alm·calm	¾ clouded	9	-3	16	-1	9	-2	–	0	–	–	smoo.
	1022·7	+7·3	+5·2	–	calm	clear	8	-2	20	+2	5	-3	–	0	–	–	slight
El Fasher	–	–	–	NW	very light	clear	17·0	0·0	31	–	11	–	52	0	1	–	–
Wau	1008·8	-5·2	–	NE	very light	clear	22·5	+0·5	37	–	14	–	74	0	258	136	–
Mongalla	1008·6	+0·7	-2·0	SE	alm·calm	clear	28·2	+1·0	38	+3	21	+2	39	0	70	161	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 22nd December* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	E	alm·calm	¼ clouded	9·8	+1·6	20	−2	6	+2	58	0	0	—	—
COAST	MATRUH	1015·8	−6·8	—	S	alm·calm	clear	13·0	+2·0	20	—	7	—	73	0	17	66	calm
COAST	ALEXANDRIA ...	1015·5	−6·5	−3·1	E	alm·calm	¾ clouded	14·9	+0·1	22	+2	12	0	77	0	8	90	very smooth
COAST	PORT SAID ...	1014·8	−6·6	−4·4	SE	very light	clouded	16·0	−1·9	19	−1	12	0	80	0	26	26	very smooth
LOWER EGYPT	QURASHÎYA ...	1017·8	−3·8	−2·1	—	calm	¾ clouded	9·6	−0·3	20	0	6	0	92	0	1	15	—
LOWER EGYPT	SUEZ...	1016·0	−4·8	−3·9	ENE	alm·calm	¾ clouded	10·0	−2·3	22	+2	8	−2	87	0	0	7	calm
LOWER EGYPT	CAIRO HELWÂN ...	1015·2	−4·6	−5·4	NNE	alm·calm	clouded	10·5	−2·8	22	+2	9	0	61	0	0	5	—
LOWER EGYPT	CAIRO GÎZA... ...	1015·9	−4·9	−4·7	—	calm	fog	5·9	−4·1	20	0	4	−3	100	0	0	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	8·1	−4·7	20	0	7	−2	96	0	3	4	—
UPPER EGYPT	QASR EL GEBALI	1014·7	−4·8	−7·9	SSE	very light	½ clouded	7·2	−2·2	22	+2	6	0	96	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	½ clouded	9·1	+0·4	19	−1	6	−2	96	—	—	—	—
UPPER EGYPT	ASYÛT	1015·6	−5·9	−5·0	SSW	very light	¼ clouded	8·5	+0·1	19	−2	6	−1	70	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	11·2	−0·6	24	0	6	−4	59	—	—	—	—
UPPER EGYPT	ASWÂN	1015·8	−2·8	−3·4	—	calm	¾ clouded	15·0	+1·0	27	+2	11	0	58	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015·5	−2·7	−4·4	—	calm	¼ clouded	14·8	+2·0	27	+2	9	+1	54	—	—	—	—
NORTH SUDAN	MEROWE	1013·4	−1·3	−3·8	N	alm·calm	clear	22·0	−0·8	32	+3	18	+6	59	0	0	—	—
NORTH SUDAN	ATBARA	1012·8	−1·0	−3·1	NNE	very light	clear	22·3	+1·3	34	+4	16	+2	42	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1012·6	−0·1	−2·0	NNE	very light	clear	21·9	−0·2	33	+3	18	+2	46	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1014·4	−2·2	−2·2	N	moderate	½ clouded	24·5	+0·5	27	−1	22	+1	76	1	27	65	moderate
EAST SUDAN	KASSALA	1010·7	−0·1	−2·5	NE	alm·calm	clear	23·0	−0·2	37	+3	19	+3	70	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1012·3	+0·8	−2·3	NE	alm·calm	clear	22·0	−1·4	36	+2	17	+1	43	0	4	16	—
EAST SUDAN	ROSEIRES ...	1009·4	−0·5	−3·2	N	alm·calm	clear	23·9	+1·4	39	+3	18	+2	38	0	36	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	moderate	clear	16·0	−2·0	32	—	10	—	41	0	1	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1009·9	−0·8	−2·0	NE	very light	clear	25·7	+0·9	38	+2	18	+2	33	0	64	96	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

General Situation.

The depression over the Central Mediterranean is approaching, but is becoming shallower. There is practically no pressure-gradient over Egypt.

Upper Wind at Helwân at 8 45

500	metres	SE	5	km. per hr.
1000	"	S	35	" " "
2000	"	S	25	" " "
3000	"	SW	35	" " "
4000	"	WSW	65	" " "
5000	"	SW	90	" " "

Forecast for 24 hours from noon to-day

Light south-easterly winds, becoming south-westerly and warmer tomorrow.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	68	0	12·6
Gîza	78	0	11·2
Helwân ...	59	−3	11·3

Approximate discharge at Aswân

	1920	1919	
Dec. 21.,	1140	1060	m³ per sec.
" 20.,	1150	1050	" " "

GAUGE	years	Date 1920	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Dec. 21	11·20	−0·56	11·21	−0·56
Malakal ...	14	" 20	12·00	−0·01	12·04	+0·01
Roseires ...	14	" 21	12·74	+0·10	12·74	+0·08
Khartoum ...	14	" 21	11·60	−0·15	11·62	−0·15
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 21	10·94	−0·20	10·94	−0·21
Wâdi Halfa ..	14	" 22	2·99	−0·09	3·02	−0·08
Aswân Res...	—	" 21	107·01	—	106·61	—
" D.S...	14	" 21	86·21	−0·75	86·23	−0·76
El Leisi ...	14	" 22	18·35	−0·50	18·46	−0·42
Roda (Cairo)	14	" 21	15·70	−0·01	15·75	−0·03

NOTE. A dash means that figures are not available.

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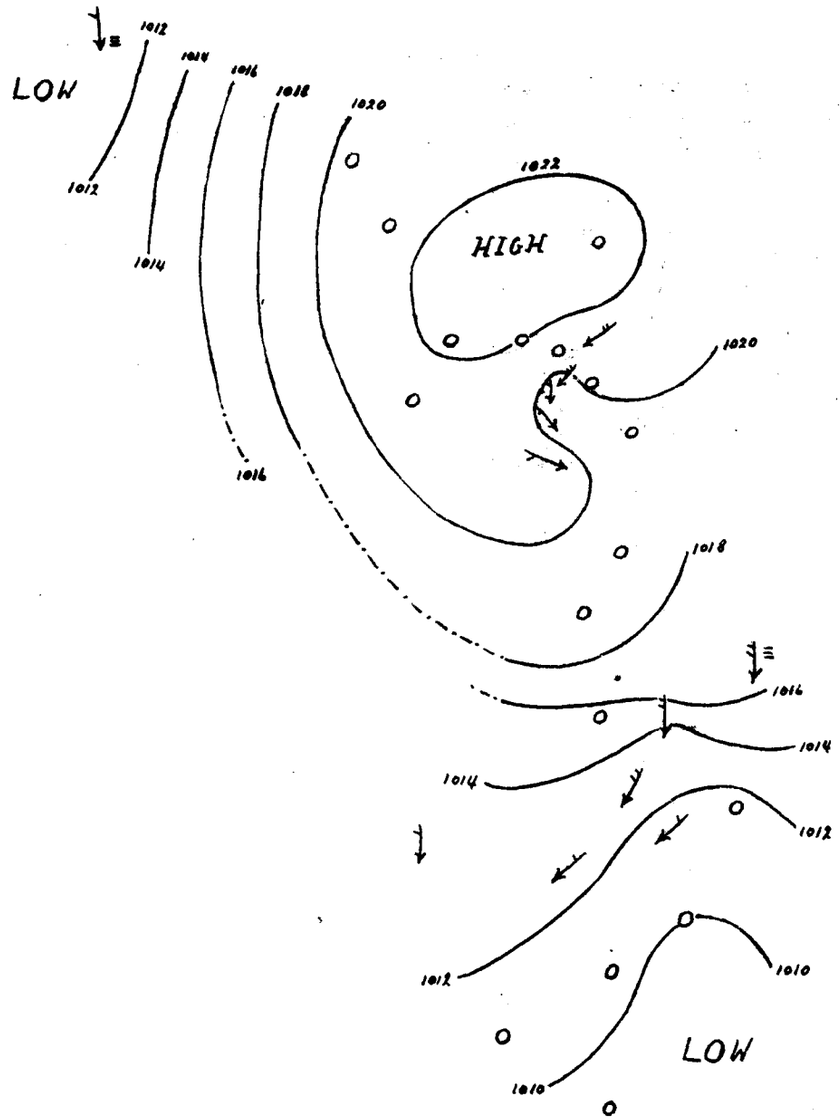

	1013.0	+13.0	-4.2	SSW	alm·calm	clouded	13	-3	18	+2	12	+1	–	0	–	–	v·smooth
	1020.3	-4.3	+2.9	NE	alm·calm	raining	10	+1	15	+1	8	+1	–	traces	–	–	calm
	1020.0	-2.3	+1.3	–	calm	½clouded	13	+4	16	-1	9	-2	–	0	–	–	v·smooth
	1023.2	+0.5	+5.7	ENE	alm·calm	clear	10	+2	17	-1	5	-3	–	0	–	–	smooth
El Fasher	–	–	–	N	very light	clear	18.0	+1.0	31	–	11	–	44	0	1	–	–
Wau	1010.8	+2.0	–	NE	alm·calm	clear	22.5	0.0	37	–	14	–	83	0	258	136	–
Mongalla	1009.1	+0.5	-1.5	NNW	alm·calm	clear	25.3	-2.9	40	+4	19	0	61	0	70	161	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 23rd December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	very light	clear	10·0	+0·2	22	0	8	+4	76	0	0	—	—
	MATRUH	1012·4	-3·4	—	W	light	clear	12·3	-0·7	21	—	9	—	71	0	17	67	smooth
	ALEXANDRIA ...	1012·2	-3·3	-6·4	SW	moderate	½ clouded	12·2	-2·7	22	+2	12	0	74	deep	8	92	moderate
	PORT SAID ...	1011·1	-3·7	-8·1	WSW	fresh	mist	12·9	-3·1	19	-1	12	0	77	0	26	27	very smooth
LOWER EGYPT	QURASHÎYA ...	1012·8	-5·0	-7·1	SW	light	clear	9·9	+0·3	20	0	8	+2	86	0	1	15	—
	SUEZ...	1014·2	-1·8	-5·7	WSW	very light	½ clouded	16·0	+6·0	22	+2	—	—	51	0	0	7	smooth
	CAIRO HELWÂN ...	1014·6	-0·6	-6·0	SSE	light	fog	9·2	-1·3	22	+2	8	-1	71	0	0	5	—
	CAIRO GÎZA... ...	1014·6	-1·3	-6·0	S	light	clear	9·6	+3·7	21	+1	5	-2	73	0	0	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10·0	+1·9	21	+1	8	-1	72	0	3	5	—
UPPER EGYPT	QASR EL GEBALI	1015·1	+0·4	-7·5	SW	moderate	clear	10·2	+3·0	19	-1	7	+1	78	—	—	—	—
	MINYA	—	—	—	W	very light	¾ clouded	10·5	+1·4	20	0	6	-2	73	—	—	—	—
	ASYÛT	1018·0	+2·4	-2·6	WNW	alm·calm	½ clouded	10·2	+1·7	19	-2	8	+1	70	—	—	—	—
	QENA	—	—	—	NW	very light	clear	11·9	+0·7	24	0	7	-3	58	—	—	—	—
	ASWÂN	1014·7	-1·1	-4·5	—	calm	clear	15·8	+0·8	28	+3	12	+1	50	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015·5	0·0	-4·4	N	alm·calm	clear	14·4	-0·4	28	+3	9	+1	48	—	—	—	—
	MEROWE	1013·5	+0·1	-3·7	WNW	light	clear	20·6	-1·4	35	+6	18	+6	54	—	—	—	—
	ATBARA	1012·2	-0·6	-3·7	N	alm·calm	clear	21·7	-0·6	34	+4	16	+2	38	0	0	1	—
	KHARTOUM ...	1011·8	-0·8	-2·8	N	light	clear	20·5	-1·4	35	+5	17	+1	44	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1013·1	-1·3	-3·5	N	alm·calm	¼ clouded	24·6	+0·1	27	-1	20	-1	73	3	30	65	very smooth
	KASSALA	1011·1	+0·4	-2·1	SW	alm·calm	clear	23·4	+0·4	35	+1	16	0	52	0	4	13	—
	WAD MEDANI ...	1012·0	-0·3	-2·6	NW	alm·calm	clear	21·4	-0·6	36	+2	14	-2	40	0	4	16	—
	ROSEIRES ...	1009·9	+0·5	-2·7	N	very light	clear	22·5	-1·4	38	+2	16	0	35	0	36	40	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1012·3	-0·7	-4·3	N	light	clear	19·8	+0·2	34	+4	12	+1	29	0	6	19	—
	MALAKAL... ...	1009·9	0·0	-2·0	E	alm·calm	¼ clouded	24·5	-1·2	37	+1	19	+3	27	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°

General Situation.

The Mediterranean depression is now north of Egypt. Unsettled conditions may be expected.

Upper winds at Helwân at 10h 0m

Wind at 500 metres SSW 25 km. per hr.

1000 " SW 20 " "

Forecast for 24 hours from noon to-day

Moderate to fresh south-westerly winds becoming more westerly. Much cloud and light rain.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	58	-10	12·0
Gîza	75	-3	10·1
Helwân ...	47	-15	9·4

Approximate discharge at Aswân

	1920	1919	
Dec. 22,	1190	1060	m³ per sec.
" 21,	1140	1060	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Dec. 21	11·20	-0·56	11·21	-0·56
Malakal ...	14	" 22	11·92	-0·07	11·96	-0·04
Roseires ...	14	" 22	12·73	+0·12	12·74	+0·10
Khartoum ...	14	" 22	11·58	-0·16	11·60	-0·15
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 22	10·92	-0·21	10·94	-0·20
Wâdi Halfa..	14	" 23	2·97	-0·08	2·99	-0·09
Aswân Res...	—	" 22	107·38	—	107·01	—
" D.S...	14	" 22	86·29	-0·64	86·21	-0·75
El Leisi ...	14	" 23	18·26	-0·58	18·35	-0·50
Roda (Cairo)	14	" 23	15·05	-0·53	15·32	-0·33

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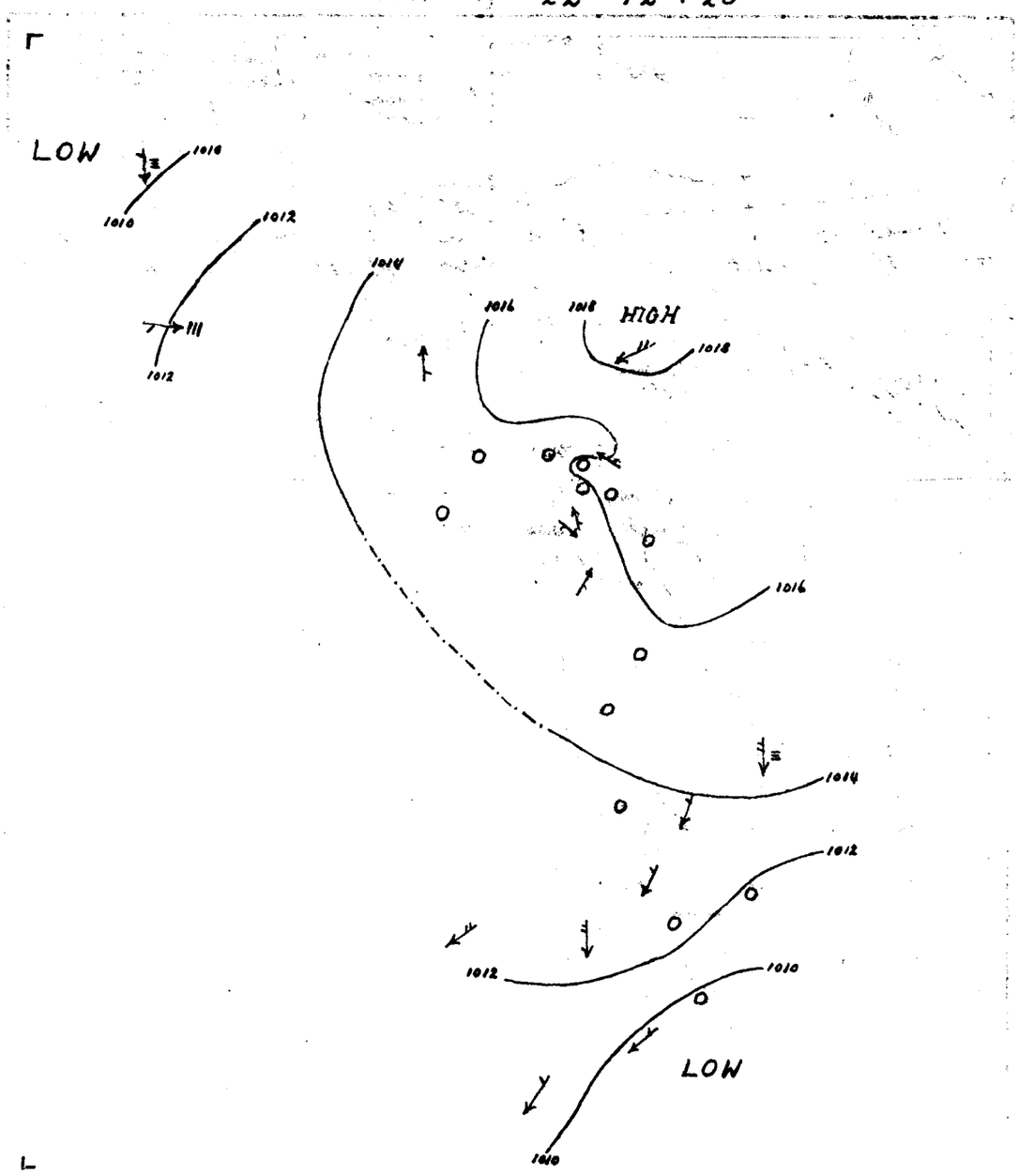
BAROMETER AND WIND 8 A.M.

22 · 12 · 20



	1012·4	−0·6	−4·8	W	very light	½ clouded	11	−2	16	0	11	0	–	6	–	–	slight
	1014·7	−5·3	−4·0	S	light	clouded	16	+3	17	0	14	+4	–	0	–	–	smooth
	1019·0	−4·2	+1·5	ENE	fresh	clear	11	+1	17	−1	9	+1	–	0	–	–	rough
El Obeid	1013·0	−0·1	−3·6	N	moderate	clear	19·6	+1·4	33	+3	12	+1	41	0	6	19	–
Wau	1010·4	−0·4	–	NE	light	clear	23·5	+1·0	36	–	14	–	87	0	258	136	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day Friday 24th December 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	clear	8.2	-1.8	18	-4	4	0	57	0	0	—	
	MATRUH	1014.7	+2.3	—	W	very light	clear	9.0	-3.3	21	—	5	—	48	0	17	68	smooth
	ALEXANDRIA ...	1014.7	+2.5	-3.9	SSW	very light	clear	10.9	-1.3	20	0	11	-1	64	0	8	95	smooth
	PORT SAID ...	1014.7	+3.6	-4.5	WSW	very light	clear	12.6	-0.3	19	-1	11	-1	76	0	26	27	smooth
LOWER EGYPT	QURASHÎYA ...	—	—	—	SW	alm. calm	clear	—	—	21	+1	4	-2	—	0	1	15	—
	SUEZ...	1016.6	+2.4	-3.3	ESE	alm. calm	clear	10.4	-5.6	21	+1	7	-3	82	0	0	7	calm
	CAIRO HELWÂN ...	1016.4	+1.8	-4.2	SE	alm. calm	clear	10.2	+1.0	17	-3	8	-1	71	0	0	5	—
	CAIRO GÎZA... ...	1016.6	+2.0	-4.0	SW	very light	clear	9.0	-0.6	18	-2	5	-2	86	0	0	4	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10.0	0.0	18	-2	8	-1	75	0	3	5	—
UPPER EGYPT	QASR EL GEBALI	1016.3	+1.2	-6.3	S	very light	clear	7.3	-2.9	21	+1	5	-1	88	—	—	—	—
	MINYA	—	—	—	S	very light	clear	10.1	-0.4	20	0	7	-1	75	—	—	—	—
	ASYÛT	1018.2	+0.2	-2.4	WNW	very light	clear	9.0	-1.2	17	-4	7	0	71	—	—	—	—
	QENA	—	—	—	NW	very light	clear	11.7	-0.2	23	-1	7	-2	58	—	—	—	—
	ASWÂN	1016.4	+1.7	-2.8	NNE	alm. calm	½ clouded	12.8	-3.0	25	0	9	-2	57	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.4	+1.9	-2.5	N	very light	½ clouded	11.4	-3.5	25	0	9	+1	57	—	—	—	—
	MEROWE	1014.2	+0.7	-3.7	NW	very light	clear	19.2	-1.4	32	+3	15	+3	49	0	0	—	—
	ATBARA	1012.4	+0.2	-3.5	N	light	clear	22.5	+0.8	32	+2	16	+2	27	0	0	1	—
	KHARTOUM ...	1012.2	+0.4	-2.4	N	light	clear	19.7	-0.8	33	+3	16	+1	38	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012.2	-0.9	-4.4	WNW	alm. calm	¼ clouded	26.0	+1.4	28	0	21	0	67	0	30	66	very smooth
	KASSALA	1011.8	+0.7	-1.4	N	alm. calm	clear	21.6	-1.8	36	+2	16	0	62	0	4	13	—
	WAD MEDANI ...	1012.4	+0.4	-2.2	NE	alm. calm	clear	20.1	-1.3	35	+1	15	-1	34	0	4	16	—
	ROSEIRES ...	1011.1	+1.2	-1.5	N	alm. calm	clear	20.3	-2.2	37	+1	14	-2	36	0	36	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	¾ clouded	22.0	+4.0	36	—	12	—	43	0	1	—	—
	EL OBEID... ...	1012.6	+0.3	-4.0	N	light	¼ clouded	18.1	-1.7	34	+4	11	0	44	0	6	19	—
	MALAKAL... ...	1009.6	-0.3	-2.3	NE	light	clear	27.0	+2.5	38	+2	16	0	23	0	64	96	—
	WAU	1010.3	-0.1	—	NE	very light	clear	25.5	0.0	37	—	14	—	76	0	258	136	—
	MONGALLA ...																	

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

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	-8	11.8
Gîza	77	-1	10.4
Helwân ...	63	+1	9.7

Approximate discharge at Aswân

	1920	1919	
Dec. 24	1160	1060	m³ per sec.
" 23	1160	1070	" " "

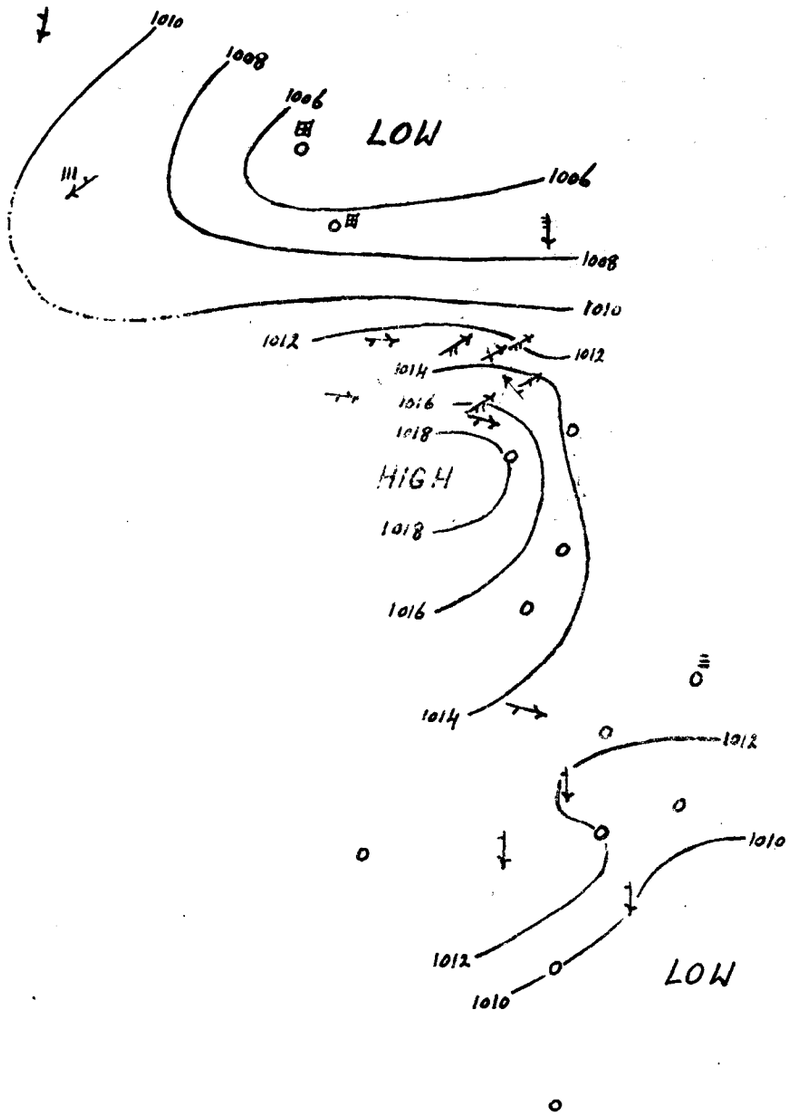
GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Dec. 23	11.20	-0.54	11.20	-0.55
Malakal ...	14	23	11.88	-0.07	11.92	-0.07
Roseires ...	14	24	12.70	+0.14	12.73	+0.14
Khartoum ...	14	23	11.56	-0.16	11.58	-0.16
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	23	10.90	-0.21	10.92	-0.21
Wâdi Halfa ..	14	24	2.96	-0.08	2.97	-0.08
Aswân Res...		24	108.03	—	107.73	—
" D.S...	14	24	86.25	-0.64	86.25	-0.66
El Leisi ...	14	23	18.26	-0.58	18.35	-0.50
Roda (Cairo)	14	24	14.85	-0.65	15.05	-0.53

NOTE. A dash means that figures are not available.

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

19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

23.12.20



	1008.2	-4.2	-9.0	NE	very light	½ clouded	13	+2	14	-2	11	0	–	6	–	–	slight
	1005.0	-7.7	-12.5	N	alm. calm	clouded	9	-6	16	+2	7	0	–	61	–	–	calm
	1006.7	-8.0	-11.9	W	alm. calm	½ clouded	14	-2	18	+2	11	+1	–	10	–	–	moderai
	1007.5	-11.5	-10.0	N	very strong	¾ clouded	15	+4	18	0	11	+3	–	0	–	–	high
El Fasher	–	–	–	E	alm. calm	¼ clouded	18.0	+2.0	35	–	12	–	44	0	1	–	–
Wau	1010.4	0.0	–	S	alm. calm	clear	25.5	+2.0	37	–	14	–	84	0	258	136	–
Morngalla	1007.1	-0.1	-3.5	N	alm. calm	½ clouded	26.3	+1.7	40	+4	21	+2	54	0	70	161	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Saturday, 25th December* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	—	calm	½clouded	9.2	+1.0	17	-5	6	+2	61	0	0	—	—
COAST	MATRUH	1016.2	+1.5	—	N	alm·calm	½clouded	11.0	+2.0	18	—	6	—	65	0	17	69	smooth
COAST	ALEXANDRIA ...	1015.5	+0.8	-3.1	SW	very light	clear	10.7	-0.2	18	-1	7	-5	76	0	8	97	smooth
COAST	PORT SAID ...	1015.4	+0.7	-3.8	SW	very light	clear	11.0	-1.6	19	-1	8	-4	65	0	26	28	very smooth
LOWER EGYPT	QURASHÎYA ...	1015.4	—	-4.5	—	calm	clear	5.8	—	23	+3	2	-4	78	0	1	15	—
LOWER EGYPT	SUEZ...	1016.7	+0.1	-3.2	NNE	alm·calm	clear	8.4	-2.0	19	-1	5	-5	69	0	0	7	calm
LOWER EGYPT	CAIRO HELWÂN ...	1016.4	0.0	-4.2	SE	alm·calm	clear	9.1	-1.1	18	-2	7	-2	39	0	0	5	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.6	0.0	-3.3	S	alm·calm	clear	6.9	-2.1	19	-1	2	-5	66	0	0	4	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8.5	-1.5	19	-1	7	-2	54	0	3	5	—
UPPER EGYPT	QASR EL GEBALI	1016.6	+0.3	-5.3	SSW	alm·calm	clear	5.5	-1.8	20	0	3	-3	67	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	very light	clear	8.2	-1.9	21	+1	6	-2	58	—	—	—	—
UPPER EGYPT	ASYÛT	1018.8	+0.6	-1.8	NNW	very light	clear	9.2	+0.2	17	-4	5	-1	63	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	9.3	-2.4	22	-2	6	-3	76	—	—	—	—
UPPER EGYPT	ASWÂN	1016.2	-0.2	-3.0	N	alm·calm	clouded	13.2	+0.4	21	-4	12	+2	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.6	+0.2	-2.3	—	calm	½clouded	11.8	+0.4	21	-4	9	+1	56	—	—	—	—
NORTH SUDAN	MEROWE	1014.4	+0.2	-3.5	N	alm·calm	½clouded	15.1	-4.1	31	+2	13	+1	54	—0	—0	—	—
NORTH SUDAN	ATBARA	1011.6	-0.8	-4.3	E	very light	½clouded	19.0	-3.5	34	+4	16	+2	23	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1012.3	+0.1	-2.3	N	moderate	clouded	17.6	-2.1	31	+1	16	+1	30	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1012.6	+0.4	-4.0	NNW	alm·calm	½clouded	25.6	-0.4	29	+1	22	+2	70	0	30	67	very smooth
EAST SUDAN	KASSALA	1011.6	-0.2	-1.6	N	alm·calm	clear	21.0	-0.6	34	0	15	-1	64	0	4	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1014.0	+1.4	-2.6	NE	moderate	½clouded	17.2	-0.9	32	+2	9	-2	46	0	6	19	—
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°

General Situation.

The Mediterranean depression is now situated some considerable distance to the north-west of Egypt. A high-pressure system has formed over Upper Egypt.

Upper winds at Helwân at 8 h. 30 m.

Wind at 500 metres WSW 10 km. per hr.
1000 " WSW 25 " " "
2000 " WSW 20 " " "
3000 " WSW 30 " " "
4000 " WSW 55 " " "
5000 " WSW 40 " " "

Forecast for 24 hours from noon to-day

Moderate to fresh southerly winds, becoming westerly. Mainly clear. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	-1	11.3
Gîza	71	-7	8.5
Helwân ...	49	-13	8.2

Approximate discharge at Aswân

	1920	1919	
Dec. 24,	1160	1060	m³ per sec.
" 23,	1160	1070	" " "

GAUGE	years	Date 1920	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	14	Dec. 23	11.20	-0.54	11.20	-0.55
Malakal ...	14	" 23	11.88	-0.07	11.92	-0.07
Roseires ...	14	" 24	12.70	+0.14	12.73	+0.14
Khartoum ...	14	" 23	11.56	-0.16	11.58	-0.16
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 23	10.90	-0.21	10.92	-0.21
Wâdi Halfa..	14	" 25	2.94	-0.09	2.96	-0.08
Aswân Res...	—	" 24	108.03	—	107.73	—
" D.S...	14	" 24	86.25	-0.64	86.25	-0.66
El Leisi ...	14	" 23	18.26	-0.58	18.35	-0.50
Roda (Cairo)	14	" 25	14.66	-0.79	14.85	-0.65

NOTE. A dash means that figures are not available.

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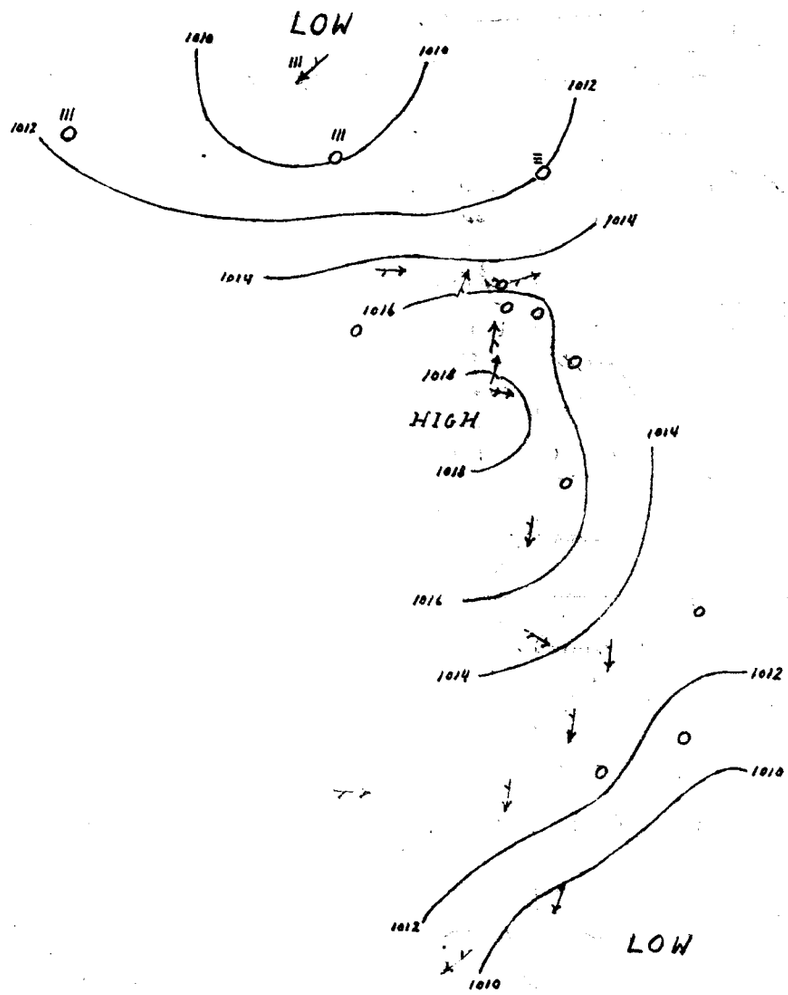
24 · 12 · 20



1011·8	+3·6	-5·6	NW	alm·calm	raining	10	-3	15	-1	10	-1	–	8	–	–	smooth
1008·7	+3·7	-8·9	NNE	very light	3/4 clouded	8	-1	13	0	8	+1	–	5	–	–	v·smooth
1010·0	+3·3	-8·4	W	alm·calm	1/4 clouded	14	0	18	+2	14	+4	–	5	–	–	v·smooth
1012·0	+4·5	-5·6	–	calm	3/4 clouded	11	-4	21	+3	8	0	–	2	–	–	moderate

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Sunday, 26th December* **1920.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from 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 ...	1012.2	-3.3	-7.0	WNW	moderate	clouded	12.0	+1.3	20	+1	10	-2	88	6	14	99	moderate
COAST	PORT SAID ...	1011.8	-3.6	-7.4	W	alm. calm	3/4 clouded	12.9	+1.9	19	-1	10	-2	80	0	26	28	very smooth
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1015.2	-1.5	-4.7	NE	alm. calm	clouded	10.3	+1.9	19	-1	8	-2	64	0	0	7	calm
LOWER EGYPT	CAIRO HELWÂN ...	1013.6	-2.8	-7.0	S	alm. calm	clouded	9.3	+0.2	17	-3	8	-1	70	0	0	5	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.6	-3.0	-6.3	SW	alm. calm	clouded	9.0	+2.1	18	-2	6	0	83	0	0	4	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	10.0	+1.5	18	-2	8	0	74	0	3	5	—
UPPER EGYPT	QASR EL GEBALI	1013.5	-3.1	-8.4	SW	very light	clouded	9.6	+4.1	18	-2	5	-1	82	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SW	very light	1/2 clouded	9.0	+0.8	20	0	6	-1	57	—	—	—	—
UPPER EGYPT	ASYÛT	1015.6	-3.2	-5.0	NW	very light	1/2 clouded	9.8	+0.6	16	-5	8	+2	83	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	10.2	+0.9	22	-2	6	-3	70	—	—	—	—
UPPER EGYPT	ASWÂN	1016.3	+0.1	-3.6	—	calm	clear	12.8	-0.4	20	-5	9	-1	66	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.0	+1.4	-0.9	—	calm	1/2 clouded	9.6	-2.2	20	-5	5	-3	56	—	—	—	—
NORTH SUDAN	MEROWE	1017.4	+3.0	-0.5	WNW	alm. calm	1/2 clouded	14.4	-0.7	27	-2	11	-1	47	0	0	—	—
NORTH SUDAN	ATBARA	1014.7	+3.1	-1.2	NNW	fresh	1/2 clouded	17.2	-1.8	30	0	14	0	18	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1015.9	+3.6	+1.3	N	fresh	sand haze	16.0	-1.6	29	-1	15	0	21	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1009.1	-3.5	-7.5	W	alm. calm	1/2 clouded	25.5	-0.1	30	+2	21	+1	72	0	30	67	very smooth
EAST SUDAN	KASSALA	1012.3	+0.7	-1.6	N	very light	1/2 clouded	19.4	-1.6	34	0	15	-1	42	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1014.2	+1.6	-0.4	NW	light	1/2 clou	18.0	-1.2	33	-1	13	-2	28	0	4	16	—
EAST SUDAN	ROSEIRES ...	1011.8	+1.2	-0.8	N	light	1/2 clouded	20.2	-1.2	36	0	13	-3	26	0	36	40	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1015.6	+1.6	-1.0	N	very strong	1/4 clouded	16.7	-0.5	30	0	9	-2	47	0	6	19	—
SOUTH SUDAN	MALAKAL... ...	1010.8	+1.2	-1.1	NE	light	clear	23.0	-2.0	37	+1	18	+2	23	0	64	96	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

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

General Situation.

The depression to the north is now much nearer. Pressure over the Western Mediterranean has risen considerably.

Upper winds at Helwân at 8h 45m

Wind at 500 metres W 10 km. per hr.
1000 " W 30 " " "
2000 " W 35 " " "

Forecast for 24 hours from noon to-day

Light to moderate winds between S.W. and W. Low cloud with rain in the Delta. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	+4	11.6
Gîza	65	-13	8.2
Helwân ...	43	-19	7.4

Approximate discharge at Aswân

	1920	1919	
Dec. 25,	1160	1060	m³ per sec.
" 24,	1160	1060	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous Reading	Previous Diff. from normal
		1920	m.	m.	m.	m
Mongalla ...	14	Dec. 23	11.20	-0.54	11.20	-0.55
Malakal ...	14	" 24	11.84	-0.09	11.88	-0.07
Roseires ...	14	" 25	12.65	+0.12	12.70	+0.14
Khartoum ...	14	" 24	11.55	-0.16	11.56	-0.16
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 24	10.88	-0.21	10.90	-0.21
Wâdi Halfa ..	14	" 26	2.90	-0.11	2.94	-0.09
Aswân Res...	—	" 25	108.32	—	108.03	—
" D.S...	14	" 25	86.25	-0.61	86.25	-0.64
El Leisi ...	14	" 25	18.05	-0.74	18.14	-0.67
Roda (Cairo)	14	" 26	14.63	-0.77	14.66	-0.79

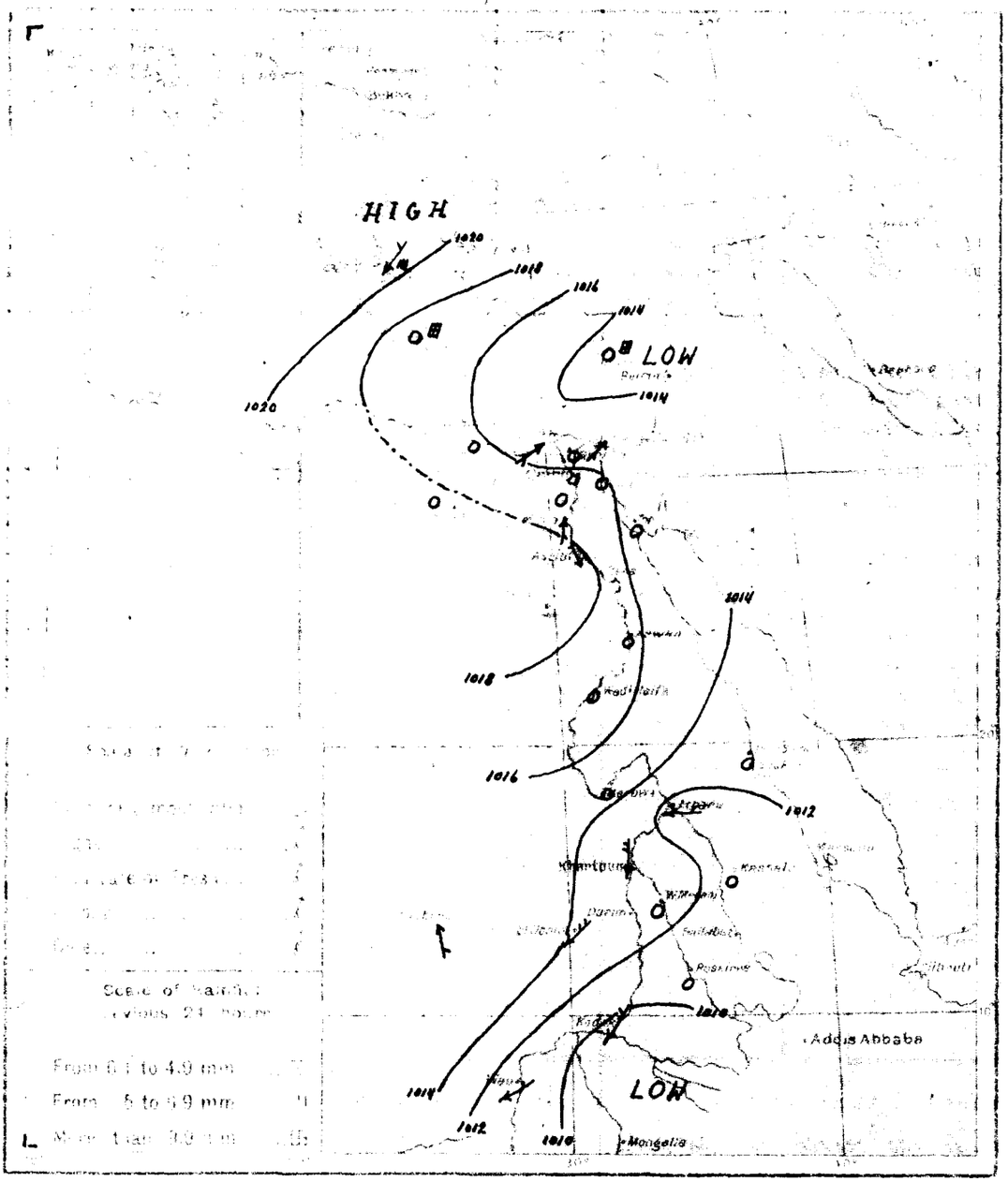
NOTE. A dash means that figures are not available.

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

12/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

25 . 12 . 20



From Observations taken at 8 a.m. yesterday.

STATIONS	BAROMETER Reduced to 32° Fahr.	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
BRINDISI																	
MALTA																	
ATHENS	1020.6	+11.9	+3.0	NE	light	1/2 clouded	8	0	10	-3	7	0	–	5	–	–	smooth
CANDIA	1016.7	+6.7	-1.7	–	calm	raining	12	-2	18	+2	9	-1	–	17	–	–	smooth
LIMASSOL	1013.6	+1.6	-4.0	–	calm	1/4 clouded	7	-4	15	-3	6	-2	–	17	–	–	smooth
Wad Medani	1012.6	+0.2	-2.0	NW	alm-calm	1/4 clouded	19.2	-0.9	34	0	14	-2	31	0	4	16	–
Roseires	1010.6	-0.5	-2.0	N	alm-calm	1/4 clouded	21.4	+1.1	37	+1	14	-2	31	0	36	40	–
El Fasher	–	–	–	SSE	light	1/2 clouded	17.0	-5.0	34	–	11	–	43	0	1	–	–
Malakal	1009.6	0.0	-2.3	NE	light	clear	25.0	-2.0	36	0	18	+2	25	0	64	96	–
Wau	1011.8	+1.5	–	NE	light	clear	21.0	-4.5	37	–	14	–	87	0	258	136	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Monday, 27th December* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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	10·1	+0·9	16	-5	8	+4	74	0	0	—	—
	MATRUH	1015·9	+1·6	—	NW	light	clouded	15·1	+5·0	17	—	9	—	67	2	19	71	moderate
	ALEXANDRIA ...	1012·8	+0·6	-6·4	E	alm·calm	3/4clouded	11·0	-1·0	18	-1	9	-3	92	13	27	101	verysmooth
	PORT SAID ...	1011·1	-0·7	-8·1	WNW	verylight	3/4clouded	11·9	-1·0	17	-3	10	-1	89	0	26	29	smooth
LOWER EGYPT	QURASHÎYA ...	1012·4	-0·7	-7·5	NW	alm·calm	3/4clouded	9·9	+1·8	16	-4	5	-1	62	4	5	16	—
	SUEZ...	1012·6	-2·6	-7·3	N	alm·calm	1/2clouded	13·3	+3·0	17	-3	11	+1	75	traces	0	7	calm
	CAIRO HELWÂN ...	1013·0	-0·6	-7·6	NW	alm·calm	clouded	10·4	+1·1	14	-6	10	+1	84	1	1	5	—
	CAIRO GÎZA... ...	1013·4	-0·2	-6·5	WNW	alm·calm	3/4clouded	11·8	+2·8	16	-4	8	+2	78	1	1	4	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	11·5	+1·5	15	-5	10	+2	82	1	4	5	—
UPPER EGYPT	QASR EL GEBALI	1013·6	+0·1	-8·3	NW	moderate	3/4clouded	11·8	+2·2	17	-3	9	+4	76	—	—	—	—
	MINYA	—	—	—	NW	verylight	clouded	12·1	+3·1	20	0	8	+1	91	—	—	—	—
	ASYÛT	1016·8	+1·2	-3·8	S	alm·calm	3/4clouded	11·1	+1·3	16	-5	9	+3	83	—	—	—	—
	QENA	—	—	—	NW	verylight	1/2clouded	10·4	+0·2	22	-2	7	-2	68	—	—	—	—
	ASWÂN	1018·2	+1·9	-1·7	N	verylight	clear	11·2	-1·6	19	-6	8	-2	61	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020·7	+1·7	+0·8	—	calm	clear	9·2	-0·4	19	-6	5	-3	61	—	—	—	—
	MEROWE	1020·4	+3·0	+2·5	NW	verylight	clear	14·6	+0·2	22	-7	11	-1	53	~~0~~	~~0~~	—	—
	ATBARA	1019·8	+5·1	+3·9	NW	light	1/2clouded	14·0	-3·2	28	-2	13	0	28	0	0	1	—
	KHARTOUM ...	1018·6	+2·7	+4·0	N	fresh	3/4clouded	14·8	-1·2	23	-7	14	-1	31	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1014·8	+5·7	-1·8	WNW	fresh	1/4clouded	20·8	-4·7	28	0	19	-1	21	0	30	68	~~rath rough~~
	KASSALA	1018·0	+5·7	+4·1	NW	light	1/4clouded	15·1	-4·3	29	-5	12	-4	31	0	4	13	—
	WAD MEDANI ...	1019·5	+5·3	+4·9	N	verylight	1/4clouded	16·4	-1·6	26	-8	12	-3	24	0	4	16	—
	ROSEIRES ✓...																	—
SOUTH SUDAN	EL FASHER ✓..																	—
	EL OBEID... ...	1019·8	+4·2	+3·2	N	strong	1/4clouded	13·7	-3·0	23	-7	8	-3	54	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°

General Situation.

The depression is still centred north of Egypt, and has deepened somewhat, but the high-pressure system over the Mediterranean has strengthened considerably.

Upper winds at Helwân at 10 h 0 m

Wind at 500 metres WNW 25 km per hr
1000 " WNW 35 " "
1600 " WNW 35 " "

Forecast for 24 hours from noon to-day

Light to moderate north-westerly winds. Much low cloud. Rain still likely. Milder.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	79	+14	11·7
Gîza	69	-6	10·0
Helwân ...	69	+16	9·1

Approximate discharge at Aswân

	1920	1919	
Dec. 26,	1140	1070	m³ per sec.
" 25,	1160	1060	" " "

NOTE. A dash means that figures are not available.

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Dec. 23	11·20	-0·54	11·20	-0·55
Malakal ...	14	" 26	11·70	-0·20	11·76	-0·15
Roseires ...	14	" 26	12·50	-0·01	12·65	+0·12
Khartoum ...	14	" 26	11·49	-0·19	11·53	-0·17
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 25	10·87	-0·21	10·88	-0·21
Wâdi Halfa..	14	" 27	2·88	-0·12	2·90	-0·11
Aswân Res...	—	" 26	108·63	—	108·32	—
" D.S...	14	" 26	86·20	-0·65	86·25	-0·61
El Leisi ...	14	" 27	18·04	-0·71	18·04	-0·72
Roda (Cairo)	14	" 26	14·63	-0·77	14·66	-0·79

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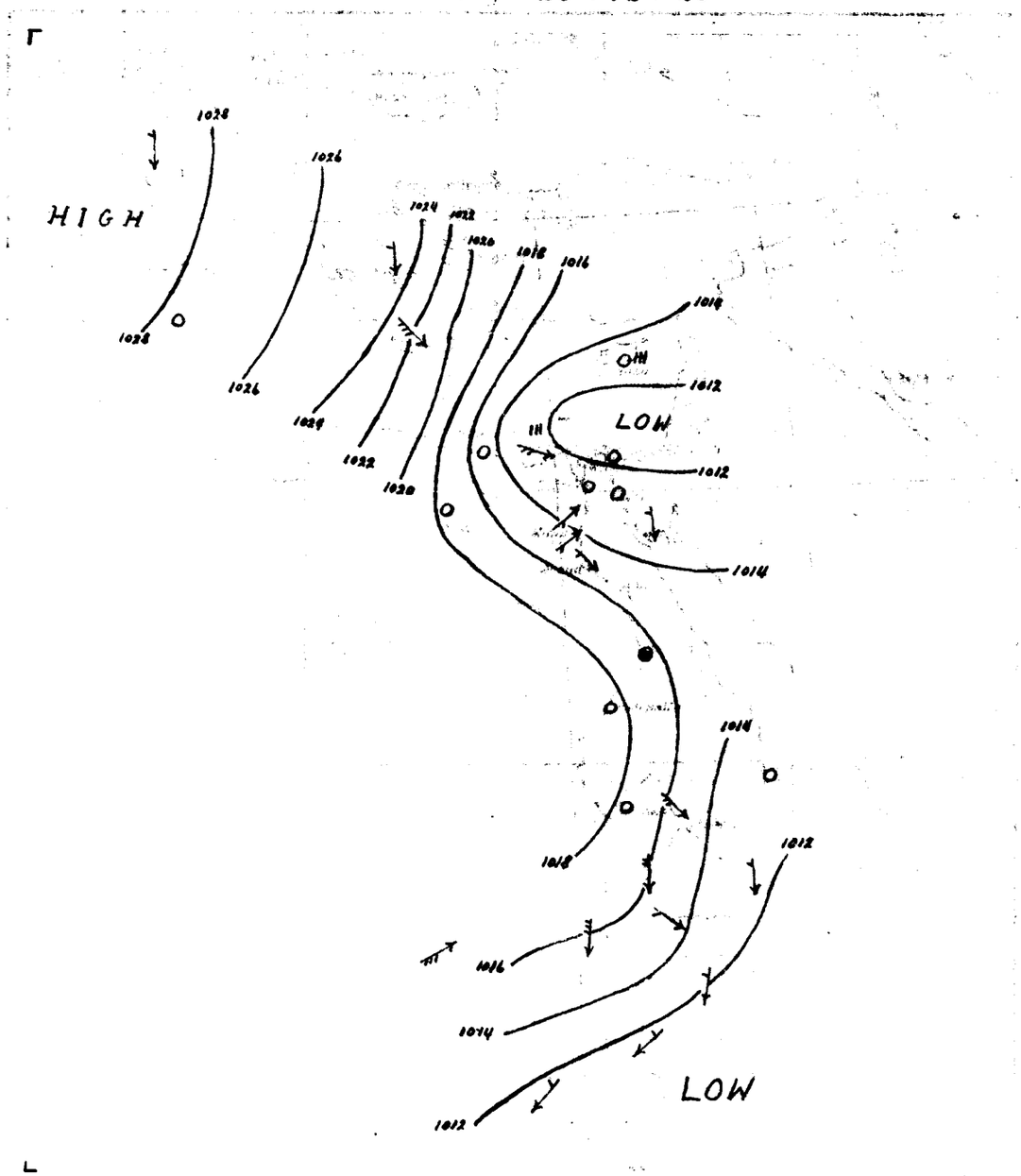
19/636 PRINTED AT THE SURVEY DEPT., EGYPT.

BAROMETER AND WIND 8 A.M.

26 . 12 . 20



	1027·4	–	+10·0	–	calm	clear	12	–	16	0	10	-1	–	0	–	–	v. smooth
	1024·7	+4·1	+7·1	N	light	½ clouded	7	-1	11	-2	7	0	–	0	–	–	smooth
	1020·3	+3·6	+1·9	NE	strong	¾ clouded	12	0	–	–	9	-1	–	0	–	–	high
	1013·2	-0·4	-4·4	ENE	alm. calm	clouded	11	+4	16	-2	7	-1	–	8	–	–	slight
Siwa	–	–	–	W	alm. calm	clouded	9·2	0·0	15	-7	6	+2	72	0	0	–	–
Matruh	1014·3	-1·9	–	SW	alm. calm	½ clouded	10·1	-0·9	18	–	6	–	75	0	17	70	smooth
El Fasher	–	–	–	SW	strong	¾ clouded	17·0	0·0	30	–	10	–	43	0	1	–	–
Wau	1011·5	-0·3	–	NE	very light	clear	20·0	-1·0	34	–	14	–	95	0	258	136	–
Yurashiya	1013·1	-2·3	-6·8	SW	very light	¾ clouded	8·1	+2·3	18	-2	5	-1	96	0	-1	16	

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Tuesday, 28th December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from 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...	—	—	—	WSW	alm·calm	3/4 clouded	9·4	−0·7	17	−4	7	+3	76	0	0	—	—
COAST	MATRUH	1020·8	+4·9	—	W	alm·calm	1/2 clouded	11·0	−4·1	16	—	6	—	75	0	19	72	smooth
COAST	ALEXANDRIA ...	1018·4	+5·6	−0·8	NNW	light	3/4 clouded	14·6	+3·6	16	−3	10	−1	70	5	32	103	slight
COAST	PORT SAID ...	1017·2	+6·1	−2·0	WSW	very light	1/4 clouded	11·6	−0·3	17	−3	10	−1	88	0	26	29	smooth
LOWER EGYPT	QURASHÎYA ...	1018·6	+6·2	−1·3	—	calm	clouded	5·0	−4·9	17	−3	2	−4	95	Traces	5	16	—
LOWER EGYPT	SUEZ...	1019·5	+6·9	−0·4	N	alm·calm	clear	10·4	−2·9	18	−2	9	−1	87	0	0	8	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019·9	+6·9	−0·7	S	very light	clouded	8·3	−2·1	17	−3	7	−2	93	drops	1	6	—
LOWER EGYPT	CAIRO GÎZA... ...	1019·8	+6·4	−0·1	S	very light	clear	9·0	−2·8	18	−2	7	+1	93	3	4	4	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8·8	−2·7	17	−3	7	−1	91	3	7	5	—
UPPER EGYPT	QASR EL GEBALI	1019·5	+5·9	−2·4	SSW	very light	3/4 clouded	9·0	−2·8	18	−2	7	+2	87	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	1/2 clouded	9·8	−2·3	19	−1	7	0	94	—	—	—	—
UPPER EGYPT	ASYÛT	1022·2	+5·4	+1·6	WNW	very light	1/4 clouded	9·8	−1·3	15	−6	8	+2	79	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	10·7	+0·3	20	−4	6	−3	70	—	—	—	—
UPPER EGYPT	ASWÂN	1022·0	+3·8	+2·1	—	calm	clear	11·6	+0·4	18	−7	9	−1	63	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022·8	+2·1	+2·9	—	calm	clear	8·8	−0·4	19	−6	5	−3	68	—	—	—	—
NORTH SUDAN	MEROWE	1022·4	+2·0	+4·5	NNW	light	1/4 clouded	12·1	−2·5	21	−8	8	−4	66	0	0	—	—
NORTH SUDAN	ATBARA	1021·0	+1·2	+5·1	N	moderate	1/4 clouded	12·0	−2·0	26	−4	9	−4	43	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1021·1	+2·5	+6·5	N	moderate	1/4 clouded	12·0	−2·8	21	−9	9	−6	43	0	0	5	—
EAST SUDAN	PORT SUDAN ...	—	—	—	NNW	alm·calm	1/4 clouded	19·1	−1·7	25	−3	14	−6	30	0	30	68	very smooth
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	very light	1/4 clouded	10·0	−1·0	24	—	4	—	39	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1020·3	+0·5	+3·7	N	fresh	1/2 clouded	11·6	−2·1	22	−8	5	−6	49	0	6	19	—
SOUTH SUDAN	MALAKAL ...	1015·8	+2·8	+3·9	NE	light	clear	17·8	−1·2	29	−7	15	−1	29	0	64	96	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	

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

General Situation.

The depression has now passed eastwards and the high-pressure area over the central Mediterranean is extending its influence over Egypt. More settled conditions may be expected.

Upper winds at Helwân at 10h 0m
Wind at 500 metres SW 20 km. per hr.

Forecast for 24 hours from noon to-day

Light to moderate winds, northerly on the coast, south-westerly and veering to the north-west inland. Mainly clear. Temperature below normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	73	+8	10·9
Gîza	77	+2	10·3
Helwân ...	78	+25	9·2

Approximate discharge at Aswân

	1920	1919	
Dec. 27,	1140	1060	m³ per sec.
" 26,	1140	1070	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1920	m.	m.	m.	m.
Mongalla ...	14	Dec. 25	11·20	−0·53	11·20	−0·54
Malakal ...	14	" 26	11·70	−0·20	11·76	−0·15
Roseires ...	14	" 27	12·48	−0·01	12·50	−0·01
Khartoum ...	14	" 27	11·40	−0·26	11·49	−0·19
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 25	10·87	−0·21	10·88	−0·21
Wâdi Halfa ..	14	" 28	2·86	−0·13	2·88	−0·12
Aswân Res...	—	" 27	108·90	—	108·63	—
" D.S...	14	" 27	86·20	−0·63	86·20	−0·65
El Leisi ...	14	" 28	18·06	−0·66	18·04	−0·71
Roda (Cairo)	14	" 28	14·66	−0·66	14·61	−0·75

NOTE. A dash means that figures are not available.

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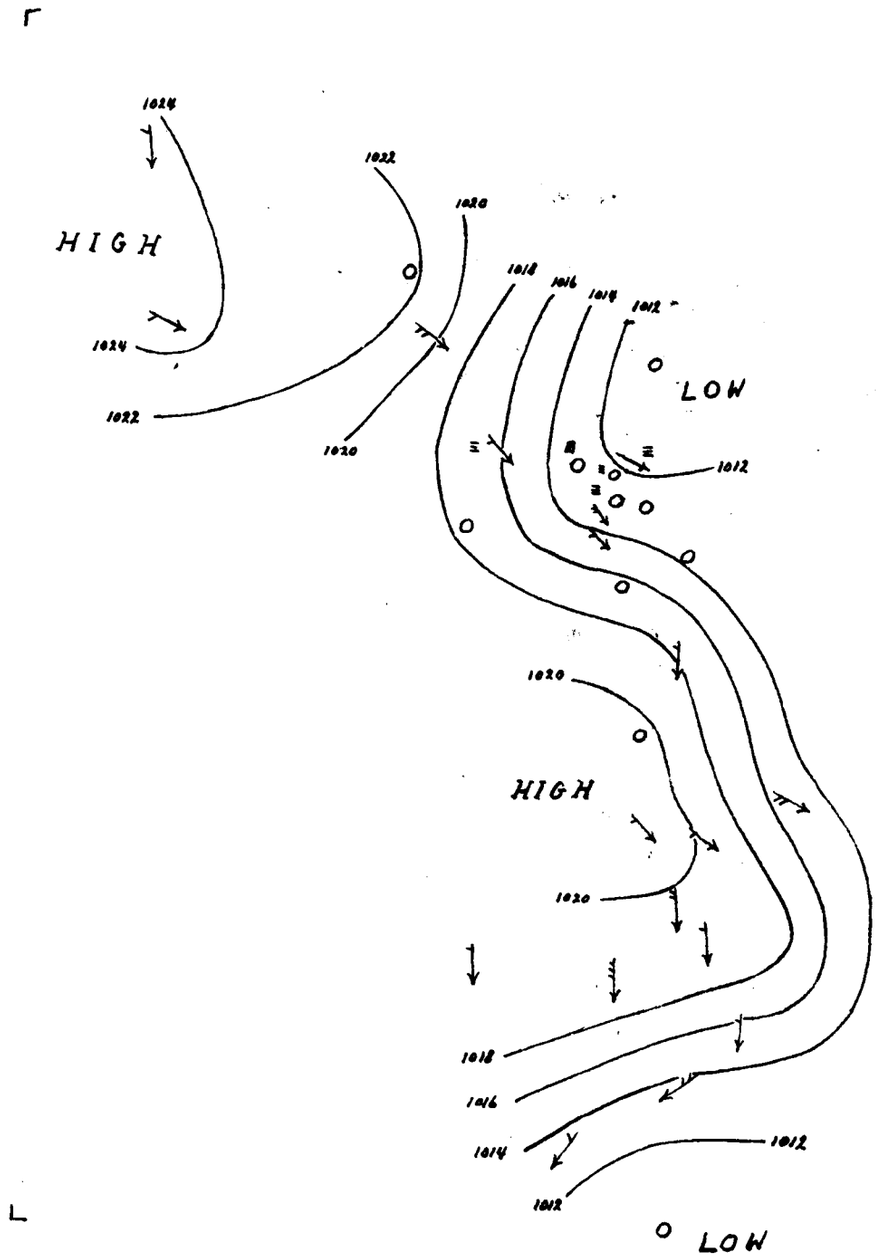
27 · 12 · 20



	1024·4	−3·0	+7·0	WNW	very light	clear	13	+1	17	+1	12	+1	–	0	–	–	smooth
	1022·2	−2·5	+4·4	–	calm	1/4 clouded	7	0	11	−2	2	−5	–	0	–	–	calm
	1019·0	−1·3	+0·6	NW	fresh	1/2 clouded	11	−1	12	−4	11	+1	–	drops	–	–	high
	1010·8	−2·4	−6·8	–	calm	3/4 clouded	6	−5	16	−2	4	−4	–	0	–	–	smooth
Roseires	1014·4	+2·6	+1·8	N	light	1/4 clouded	16·1	−4·1	36	0	12	−3	42	0	36	40	–
El Fasher	–	–	–	N	light	clouded	11·0	−6·0	24	–	6	–	52	0	1	–	–
Malakal	1013·0	+2·2	+1·1	NE	moderate	clear	19·0	−4·0	38	+2	15	−1	38	0	64	96	–
Wau	1013·1	+1·6	–	NE	light	clear	20·5	+0·5	37	–	–	–	91	0	258	136	–
Mongalla	1010·2	+1·0	−0·4	N	alm·calm	3/4 clouded	23·2	−2·1	36	0	21	+2	75	0	70	162	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Wednesday, 29th December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	SW	alm. calm	1/4 clouded	11.2	+1.8	18	-3	9	+5	78	0	0	—	—
	MATRUH	1019.4	-1.4	—	SW	light	3/4 clouded	12.4	+1.4	18	—	9	—	82	0	19	73	calm
	ALEXANDRIA ...	1019.8	+1.4	+0.6	SSW	light	clouded	12.0	-2.6	20	+1	11	0	74	0	32	106	slight
	PORT SAID ...	1020.3	+3.1	+1.1	SW	very light	clear	13.1	+1.5	18	-2	11	0	76	0	26	30	smooth
LOWER EGYPT	QURASHÎYA ...	1020.6	+2.0	+0.7	S	very light	1/4 clouded	13.0	+8.0	18	-2	4	-2	90	0	5	16	—
	SUEZ...	1022.2	+2.7	+2.3	SE	alm. calm	clouded	13.4	+3.0	18	-2	10	0	76	0	0	8	calm
	CAIRO HELWÂN ...	1022.2	+2.3	+1.6	SE	very light	1/2 clouded	11.2	+2.9	15	-5	10	+1	75	drops	1	6	—
	CAIRO GÎZA... ...	1022.3	+2.5	+2.4	S	alm. calm	1/4 clouded	10.5	+1.5	17	-3	8	+2	87	0	4	4	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	10.2	+1.4	17	-3	8	0	86	0	7	5	—
UPPER EGYPT	QASR EL GEBALI	1022.0	+2.5	+1.4	SE	very light	1/2 clouded	7.6	-1.4	18	-2	5	0	82	—	—	—	—
	MINYA	—	—	—	NW	very light	clouded	11.1	+1.3	19	-1	8	+1	90	—	—	—	—
	ASYÛT	1024.2	+2.0	+3.6	NSW	very light	clear	9.4	-0.4	16	-5	6	0	70	—	—	—	—
	QENA	—	—	—	NW	very light	clear	9.2	-1.5	20	-4	5	-4	75	—	—	—	—
	ASWÂN	1023.2	+1.2	+3.3	—	calm	clear	9.7	-1.9	18	-7	6	-4	66	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1023.5	+0.7	+3.6	—	calm	clear	7.6	-1.2	19	-6	3	-5	67	—	—	—	—
	MEROWE	1021.9	-0.5	+4.0	N	very light	1/4 clouded	13.6	+1.5	22	-7	8	-4	58	0	0	—	—
	ATBARA	1020.2	-0.8	+4.3	N	light	clear	13.0	+1.0	23	-7	10	-3	28	0	0	1	—
	KHARTOUM ...	1020.3	-0.8	+5.7	NNE	light	1/4 clouded	12.2	+0.2	21	-9	10	-5	42	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1019.1	—	+2.5	WNW	very light	1/4 clouded	20.8	+1.7	26	-2	16	-4	29	0	30	69	smooth
	KASSALA	1018.0	-1.2	+4.1	N	alm. calm	3/4 clouded	14.2	+0.4	24	-10	7	-9	41	0	4	13	—
	WAD MEDANI ...	1020.0	+0.2	+5.4	NE	very light	clear	13.4	-1.8	23	-11	9	-6	27	0	4	16	—
	ROSEIRES ...	1017.8	+0.4	+5.2	N	light	clouded	15.5	-1.0	28	-8	12	-3	25	0	36	40	—
SOUTH SUDAN	EL FASHER ✓.																	—
	EL OBEID... ...	1020.3	0.0	+3.7	N	moderate	1/4 clouded	10.3	-1.3	21	-9	7	-4	53	0	6	19	—
	MALAKAL... ...	1016.2	+0.4	+4.3	NE	light	clear	19.2	+1.4	27	-9	12	-4	29	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°

General Situation.

Pressure has risen generally but there are indications of a shallow depression approaching from the Western Mediterranean which will have little effect on our weather for the present.

Upper winds at Helwân at 9 h. 0 m.

Wind at 500 metres S 10 km. per hr.
1000 " SW 20 " " "
2000 " SW 20 " " "
4000 " W 50 " " "

Forecast for 24 hours from noon to-day

Light to moderate westerly or south-westerly winds. Some high cloud. Normal temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	66	+1	12.4
Gîza	85	+10	10.8
Helwân ...	79	+26	9.9

Approximate discharge at Aswân

	1920	1919	
Dec. 28,	1140	1060	m³ per sec.
" 27,	1140	1060	" " "

GAUGE	years	Date 1920	Reading	Diff from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	14	Dec. 27	11.19	-0.53	11.19	-0.53
Malakal ...	14	" 27	11.67	-0.22	11.70	-0.20
Roseires ...	14	" 28	12.46	-0.01	12.48	-0.01
Khartoum ...	14	" 28	11.36	-0.29	11.40	-0.26
Kh. el Girba .	14	—	—	—	—	—
Atbara ...	14	" 27	10.86	-0.19	10.87	-0.19
Wâdi Halfa ..	14	" 29	2.84	-0.13	2.86	-0.13
Aswân Res...	—	" 28	109.14	—	108.90	—
" D.S...	14	" 28	86.20	-0.60	86.20	-0.63
El Leisi ...	14	" 29	18.15	-0.58	18.06	-0.66
Roda (Cairo)	14	" 29	14.66	-0.63	14.66	-0.66

NOTE. A dash means that figures are not available.

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

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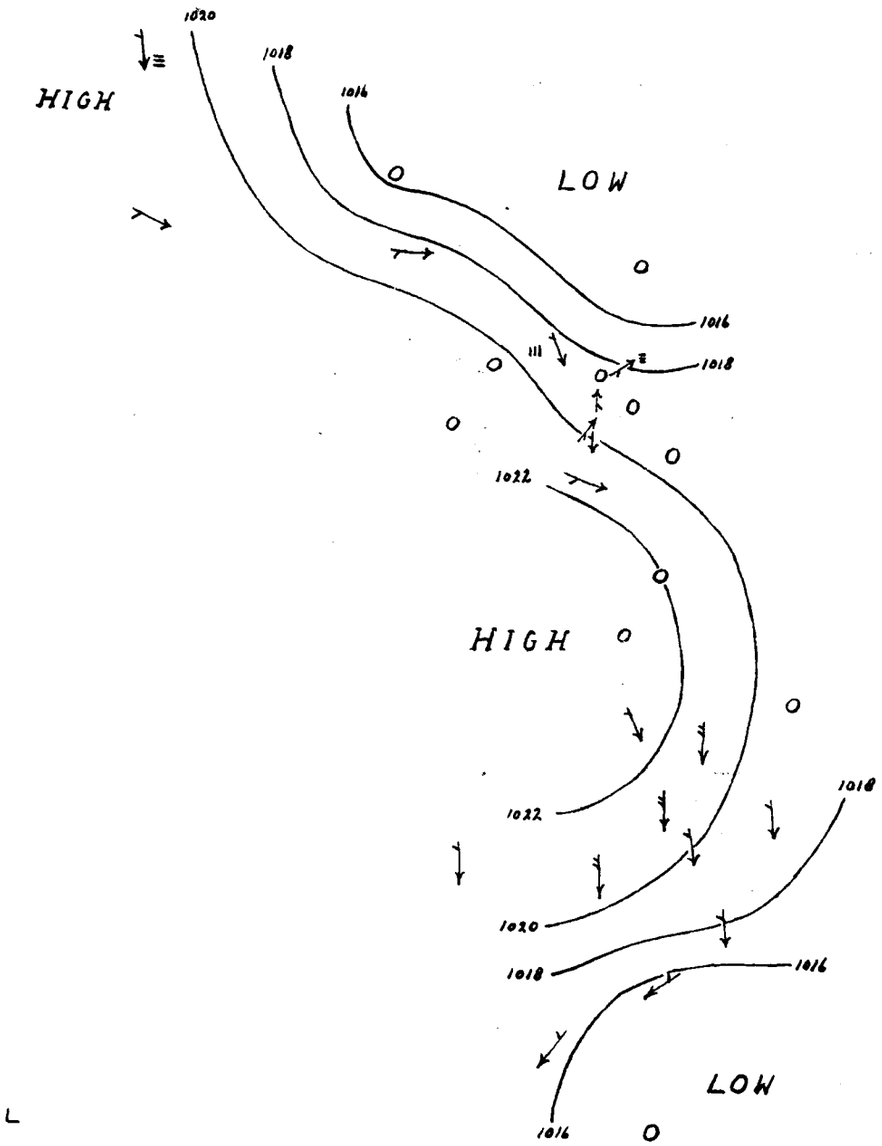

	1021·2	−3·2	+3·8	WNW	light	clouded	14	+1	16	0	13	+2	–	0	–	–	modera
	1015·6	−6·6	−2·2	–	calm	3/4 clouded	9	+2	15	+2	7	0	–	0	–	–	calm
	1018·2	−0·8	−0·1	W	very light	clear	9	−2	13	−3	8	−2	–	0	–	–	smooth
	1014·6	+3·8	−3·0	–	calm	1/4 clouded	8	+2	17	−1	5	−3	–	0	–	–	v·smo
Kassala	1019·2	+1·2	+5·3	N	very light	clear	13·8	−1·3	23	−11	8	−8	29	0	4	13	–
Wad Medani	1019·8	+0·3	+5·2	N	light	clear	15·2	−1·2	23	−11	12	−3	23	0	4	16	–
Roseires	1017·4	+3·0	+4·8	N	light	clouded	16·5	+0·4	30	−6	11	−4	24	0	36	40	–
Wau	1016·3	+3·2	–	NE	light	clear	20·5	0·0	34	–	–	–	91	0	258	136	–
Mongalla	1015·2	+5·0	+4·6	NW	alm·calm	clear	22·2	−1·0	30	−6	16	−3	50	0	70	162	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Thursday, 30th December* **1920.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from 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...	—	—	—	W	alm·calm	clear	11·4	+0·2	19	−1	9	+5	78	0	0	—	—
COAST	MATRUH	1020·3	+0·9	—	N	alm·calm	1/2 clouded	16·1	+3·7	20	—	11	—	68	traces	19	74	very smooth
COAST	ALEXANDRIA ...	1017·9	−1·9	−0·7	W	very light	clouded	12·9	+0·9	16	−3	11	0	90	2	34	108	smooth
COAST	PORT SAID ...	1018·6	−1·7	−0·6	SSW	light	clouded	13·5	+0·4	19	−1	12	+1	63	0	26	30	very smooth
LOWER EGYPT	QURASHÎYA ...	1018·8	−1·8	−1·1	S	alm·calm	clouded	11·0	−2·0	19	−1	8	+2	77	0	5	17	—
LOWER EGYPT	SUEZ...	1020·0	−2·2	+0·1	SE	alm·calm	1/4 clouded	12·3	−1·1	18	−2	9	−1	64	0	0	8	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1020·0	−2·2	−0·6	SE	very light	clouded	11·4	+0·2	17	−3	11	+2	52	deposit	1	6	—
LOWER EGYPT	CAIRO GÎZA... ...	1019·9	−2·4	0·0	SW	light	3/4 clouded	11·0	+0·5	18	−2	8	+2	69	deposit	4	4	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	12·4	+2·2	19	−1	10	+2	58	deposit	7	5	—
UPPER EGYPT	QASR EL GEBALI	1019·4	−2·6	−1·2	SSE	very light	3/4 clouded	10·2	+2·6	20	0	7	+2	82	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	very light	clouded	10·5	−0·6	19	−1	8	+1	92	—	—	—	—
UPPER EGYPT	ASYÛT	1021·8	−2·4	+1·2	WSW	alm·calm	1/4 clouded	9·3	−0·1	16	−5	6	0	70	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	9·4	+0·2	20	−4	5	−4	78	—	—	—	—
UPPER EGYPT	ASWÂN	1021·6	−1·6	+1·7	—	calm	clear	9·8	+0·1	18	−7	7	−3	62	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022·6	−0·9	+2·7	—	calm	clear	7·8	+0·2	18	−7	3	−5	55	—	—	—	—
NORTH SUDAN	MEROWE	1023·8	+1·9	+5·9	N	light	1/4 clouded	12·1	−1·5	22	−7	10	−2	63	0	0	—	—
NORTH SUDAN	ATBARA	1019·5	−0·7	+3·6	N	moderate	clouded	14·8	+1·8	23	−7	12	−1	24	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1019·4	−0·9	+4·8	N	moderate	3/4 clouded	15·2	+3·0	22	−8	13	−2	29	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1017·6	−1·5	+1·0	N	very light	3/4 clouded	21·3	+0·5	24	−4	18	−2	56	0	30	69	smooth
EAST SUDAN	KASSALA	1017·8	−0·2	+3·9	NE	alm·calm	3/4 clouded	14·0	−0·2	25	−9	9	−7	69	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1019·5	−0·5	+4·9	NW	alm·calm	1/2 clouded	13·3	−0·1	25	−9	11	−4	33	0	4	16	—
EAST SUDAN	ROSEIRES ✓.																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NNE	light	clouded	11·0	+3·0	21	—	6	—	52	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1021·4	+1·1	+4·8	N	moderate	1/2 clouded	11·4	+1·1	21	−9	6	−5	33	0	6	19	—
SOUTH SUDAN	MALAKAL... ...	1016·0	−0·2	+4·1	NE	light	1/2 clouded	18·8	−0·4	29	−7	15	−1	24	0	64	96	—
SOUTH SUDAN	WAU... ✓ ...																	—
SOUTH SUDAN	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°

General Situation.

A shallow depression is situated north of Egypt and appears to be almost stationary. The high-pressure to the west has strengthened.

Upper winds at Helwân at 9 h. 45 m.

Wind at 500 S 25 km. per hr.

1000 SW 30 " " "

Forecast for 24 hours from noon to-day

Moderate southerly winds, becoming westerly. Generally cloudy today; light rain in the Delta.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	68	+3	—
Gîza	71	−4	10·2
Helwân ...	59	+6	9·4

Approximate discharge at Aswân

	1920	1919	
Dec. 30.,	1140	1070	m³ per sec.
" 29.,	1140	1070	" " "

GAUGE	years	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1920	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	" 29	12·42	−0·03	12·46	−0·01
Khartoum ...	14	" 29	11·34	−0·30	11·36	−0·29
Kh. el Girba.	14	—	—	—	—	—
Atbara ...	14	" 29	10·79	−0·24	10·84	−0·20
Wâdi Halfa..	14	" 30	2·84	−0·11	2·84	−0·13
Aswân Res...	—	" 30	109·59	—	109·37	—
" D.S...	14	" 30	86·20	−0·56	86·20	−0·58
El Leisi ...	14	" 30	18·15	−0·59	18·15	−0·58
Roda (Cairo)	14	" 30	14·66	−0·61	14·66	−0·63

NOTE. A dash means that figures are not available.

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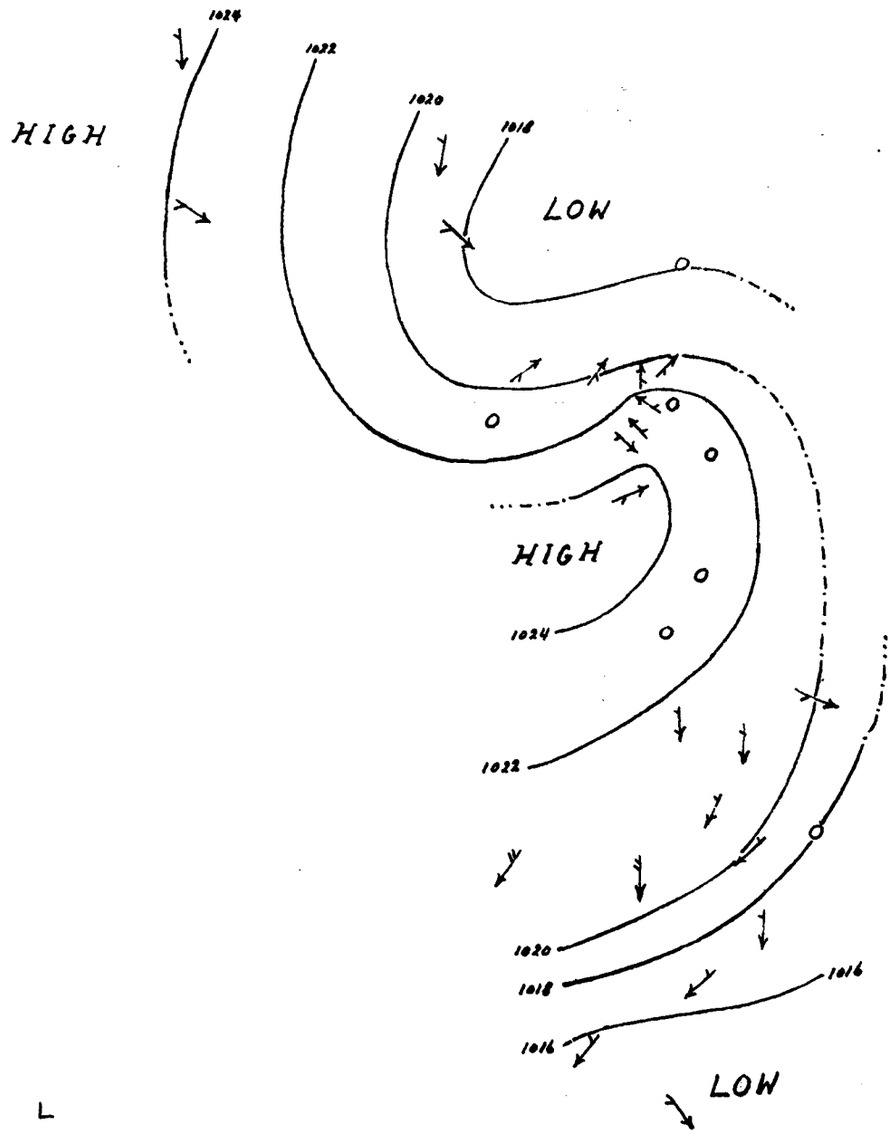

	1023.6	+2.4	+6.2	NW	very light	clear	13	-1	17	+1	13	+2	–	0	–	–	smooth
	1019.1	+3.5	+1.2	NNE	very light	½ clouded	10	+1	15	+2	9	+2	–	0	–	–	v. smooth
	1017.2	-1.0	-1.1	NW	very light	clouded	14	+5	18	+2	9	-1	–	0	–	–	slight
	1017.9	+3.3	+0.3	–	calm	clear	7	-1	16	-2	7	-1	–	0	–	–	calm
El Fasher	–	–	–	NE	moderate	¾ clouded	8.0	-2.0	22	–	2	–	72	0	1	–	–
Wau	1015.5	-0.8	–	NE	very light	clear	17.5	-3.0	37	–	–	–	61	0	258	136	–
Mongalla	1014.3	-0.9	+3.7	NNW	very light	clear	19.4	-2.8	31	-5	16	-3	70	0	70	163	–

DAILY WEATHER REPORT.

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

From Observations taken at 8 a.m. to-day *Friday 31st December* 1920.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from 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...	—	—	—	W	alm. calm	clear	11.6	+0.2	19	-1	8	+4	70	0	0	—	
COAST	MATRUH	1021.1	+0.8	—	N	light	½ clouded	16.3	+0.2	20	—	10	—	68	0	19	75	smooth
COAST	ALEXANDRIA ...	1017.6	-0.3	-1.0	N	fresh	¾ clouded	14.2	+1.3	20	+1	12	+1	73	11	45	110	rath rough
COAST	PORT SAID ...	1015.8	-2.8	-3.4	W	light	clouded	12.4	-1.1	19	-1	12	+1	90	7	33	31	slight
LOWER EGYPT	QURASHÎYA ...	1017.6	-1.2	-2.3	—	calm	clouded	11.0	0.0	18	-2	10	+4	98	9	14	17	—
LOWER EGYPT	SUEZ...	1018.0	-2.0	-1.9	NE	alm. calm	½ clouded	13.3	+1.0	18	-2	11	+1	86	3	3	8	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019.1	-0.9	-1.5	—	calm	clouded	11.1	-0.3	17	-3	10	+1	90	12	13	6	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.0	-0.9	-0.9	W	alm. calm	¾ clouded	11.7	+0.7	19	-1	10	+4	84	20	24	4	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	11.7	-0.7	19	-1	10	+2	86	10	17	5	—
UPPER EGYPT	QASR EL GEBALI	1019.1	-0.3	-1.5	WNW	moderate	½ clouded	12.0	+1.8	21	+1	10	+6	82	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	light	clear	12.0	+1.5	18	-2	7	0	79	—	—	—	—
UPPER EGYPT	ASYÛT	1022.3	+0.5	+1.7	WNW	alm. calm	clear	12.8	+3.5	17	-4	9	+3	76	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNW	very light	clear	9.5	+0.1	21	-3	5	-4	71	—	—	—	—
UPPER EGYPT	ASWÂN	1022.7	+1.1	+2.8	—	calm	clear	13.0	+3.2	20	-5	7	-3	55	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1024.3	+1.7	+4.4	—	calm	clear	8.0	+0.2	19	-6	3	-5	67	—	—	—	—
NORTH SUDAN	MEROWE	1023.0	-0.8	+5.1	N	light	¾ clouded	12.3	+0.2	22	-7	9	-3	62	0	0	—	—
NORTH SUDAN	ATBARA	1020.6	+1.1	+4.7	N	moderate	¾ clouded	15.5	+0.7	24	-6	14	+1	18	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1020.3	+0.9	+5.7	N	moderate	¾ clouded	16.4	+1.2	23	-7	15	0	28	0	0	5	—
EAST SUDAN	PORT SUDAN ...	1017.2	-0.4	+0.6	N	very light	¾ clouded	23.0	+1.7	25	-3	18	-2	60	0	30	70	smooth
EAST SUDAN	KASSALA	1017.6	-0.2	+3.7	WNW	very light	¾ clouded	19.2	+5.2	25	-9	10	-6	40	0	4	13	—
EAST SUDAN	WAD MEDANI ...	1019.6	+0.1	+5.0	N	very light	½ clouded	17.3	+4.0	25	-9	14	-1	25	0	4	16	—
EAST SUDAN	ROSEIRES ...	1017.4	-0.6	+4.8	NW	very light	½ clouded	18.2	+1.0	27	-9	15	0	34	0	36	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NNE	moderate	clouded	8.0	-3.0	22	—	4	—	—	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1019.6	-1.8	+3.0	N	fresh	¾ clouded	14.6	+3.2	23	-7	7	-4	25	0	6	19	—
SOUTH SUDAN	MALAKAL	1015.2	-0.8	+3.3	NE	light	clear	21.8	+3.0	28	-8	18	+2	17	0	64	96	—
SOUTH SUDAN	WAU	1015.6	-1.5	—	NE	light	clear	20.5	+1.0	39	—	—	—	82	0	258	136	—
SOUTH SUDAN	MONGALLA ...																	

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

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...	87	+22	12.9
Gîza	78	+3	11.1
Helwân ...	67	+14	9.9

Approximate discharge at Aswân

	1920	1919	
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
		1920	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	31	2.82	-0.11	2.84	-0.11
Aswân Res...		31	109.83	—	109.59	—
,, D.S...	14	31	86.15	-0.60	86.20	-0.56
El Leisi ...	14	31	18.20	-0.53	18.15	-0.59
Roda (Cairo)	14	31	14.72	-0.53	14.66	-0.61

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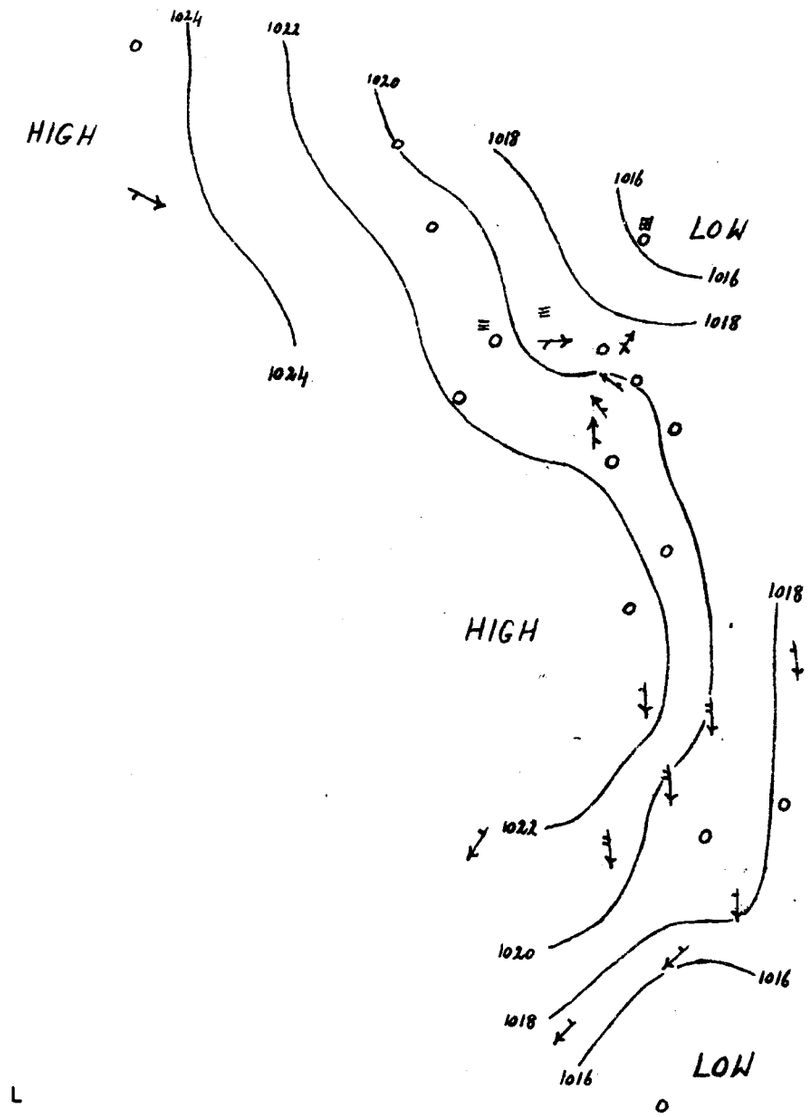

	1024.6	+1.0	+7.2	NW	very light	clouded	14	+1	17	+1	12	+1	–	0	–	–	very smoo.
	1020.0	+0.9	+2.1	ENE	alm. calm	3/4 clouded	8	–2	15	+2	8	+1	–	0	–	–	calm
	1021.9	+4.7	+3.6	W	alm. calm	1/2 clouded	12	–2	15	–1	11	+1	–	0	–	–	slight
	1015.9	–2.0	–1.7	–	calm	clouded	13	+6	16	–1	11	+4	–	70	–	–	rough
Roseires	1018.0	+0.2	+5.4	N	very light	raining	17.2	+1.7	28	–8	14	–1	29	0	36	40	–
Wau	1017.1	+1.6	–	NE	very light	clear	19.5	+2.0	37	–	–	–	72	0	258	136	–
Mongalla	1014.2	–0.1	+3.6	N	alm. calm	1/4 clouded	25.0	+5.6	30	–6	17	–2	17	0	70	163	–

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of DECEMBER, 1920.

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
Alexandria ...	2	Rainfall	Drops	El Fasher ...	13	Wind direction	SSE
El Fasher ...		Minimum	5	Port Said ...	14	,,	SW
Siwa	3	8 a.m. temp.	—	Alexandria ...	15	Rainfall	Traces
,,		Humidity	—	Merowe... ...		Wind direction	N
Alexandria ...		Rainfall	2	Atbara		Minimum	19
El Fasher ...		Wind direction	SE	Port Sudan ...	16	Rainfall	Drops
,,		Minimum	6	Qurashîya ...	17	Minimum	9
Port Said ...	4	Rainfall	Drops	Port Sudan ...		Rainfall	Drops
Matruh... ...	5	Maximum	19	Wad Medani...		State of sky	¼ Clouded
,,		Minimum	11	El Fasher ...		Wind direction	SE
Qurashîya ...		8 a.m. temp.	11·2	Port Sudan ...	18	Rainfall	1
,,		Humidity	97	Kassala... ...		Humidity	62
Kassala... ...		State of sky	¼ Clouded	Wau		State of sky	Clear
El Fasher ...		Wind direction	SE	Port Sudan ...	20	Rainfall	Drops
Helwân... ...	7	State of sky	¼ Clouded	Roseires ...		Minimum	17
Siwa	8	Maximum	20	Khartoum ...	21	Humidity	60
Qasr el Gebali.		Wind direction	N	Suez	22	8 a.m. temp.	—
Aswân		Maximum	26	,,		Humidity	—
El Fasher ...		Wind direction	SE	Port Sudan ...		Rainfall	Drops
Wau		8 a.m. temp.	25·0	El Fasher ...	24	Wind direction	W
,,		Humidity	84	Atbara	25	,,	NW
Port Sudan ...	9	Barometer	1012·0	Kassala... ...		State of sky	¼ Clouded
Kassala... ...		State of sky	¼ Clouded	El Fasher ...		Wind direction	SE
,,		8 a.m. temp.	24·8	Wau		8 a.m. temp.	20·5
,,		Humidity	68	,,		Humidity	91
Wad Medani...		Wind direction	NW	,,	26	8 a.m. temp.	20·5
Wau		,,	NE	,,		Humidity	91
Alexandria ...	10	Rainfall	Drops	Port Said ...	27	Rainfall	Drops
Minya		8 a.m. temp.	11·3	Suez		Minimum	10
,,		Humidity	85	Qasr el Gebali.		Maximum	19
Kassala... ...		,,	64	Asyût		Wind direction	WNW
Port Said ...	11	Rainfall	Drops	Port Sudan ...	28	Barometer	1017.6
Asyût		8 a.m. temp.	10·8	Wad Medani...		State of sky	¼ Clouded
,,		Humidity	75	Khartoum ...	29	8 a.m. temp.	—
Port Sudan ...		Rainfall	Drops	,,		Humidity	—
Port Said ...	12	Wind direction	S	Wau		8 a.m. temp.	18·5
,,		Maximum	21	,,		Humidity	54
Kassala... ...		Wind direction	NNW	Matruh... ...	30	Rainfall	1
,,		Maximum	38	Merowe... ...		Barometer	1022·4
Port Sudan ...		Rainfall	Drops	Khartoum ...		Minimum	—
Wad Medani...		State of sky	¼ Clouded	Helwân... ...	31	Wind direction	SW
Malakal... ...		8 a.m. temp.	24·0	Port Sudan ...		Minimum	20
,,		Humidity	35	Kassala... ...		Wind direction	NNW
Port Sudan ...	13	Barometer	1013·0	El Fasher ...		,,	SE
,,		Minimum	22	,,		Humidity	96

REMARKS: Halve all cloud observations at Roseires and El Fasher.
Cancel Wau Maximum and Minimum Temperature for the whole month.
Mongalla observations are not yet corrected.
Cancel Malakal Minimum Temperature from 1st April up to the end of November.

MINISTRY OF PUBLIC WORKS, EGYPT.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR DECEMBER 1920.

The Weather.

At the beginning of the month the pressure was high and conditions were anticyclonic, but within a few days the passage of a shallow depression along the coast brought light rain generally in the Delta. For the next fortnight the weather was fairly settled, rather cloudy and cool except for a short spell of warm weather about the 18th. Subsequently, fresh southerly winds and cold weather were associated with the approach of a depression, which on reaching the Syrian coast about the 26th remained stationary for several days, and as a consequence rain fell nearly every day throughout the Delta for the remainder of the month. The influence of this depression was felt as far south as Qena, where rain was recorded: a very unusual occurrence. At Giza, 20 millimetres of rain fell on the 30th, which is a record for December, and already a year's normal rainfall has been reached there this season. During this rainy period the winds on the coast were from the west or north-west, but in Cairo district they were from the south, from which quarter the winds very rarely blow during wet weather. The south wind, however, though so persistent, was fairly local and reached only to a low altitude. At the same time the Sudan experienced a cold wave, with north winds. Record minimum temperatures were registered on the night of the 29th, when the temperature fell to 2° C. at Fasher and 7° C. at Kassala.

The mean pressure during the month was slightly above normal over the Mediterranean, but below elsewhere.

The mean temperature was below normal except over North and South Sudan. For the last two months, temperatures in Cairo have been almost continuously below normal, and with very few exceptions the nights have been abnormally cold for four months.

The mean-of-day relative humidity was below normal except for a few days towards the end of the month. For the whole month the relative humidity per cent was seven below normal.

The rainfall was considerably above normal over Middle Egypt and South Sudan, normal over North and Central Sudan, and below normal elsewhere.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR DECEMBER 1920.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1019·0	+0·4	19·9	0·0	10·8	−0·2	15·4	−0·1	36	− 10
II. Middle Egypt	1019·2	−0·8	19·7	+0·1	7·2	−2·0	13·4	−1·0	17	+ 11
III. Upper Egypt	1019·0	−0·5	22·2	−1·9	8·4	−0·9	15·3	−1·4	—	—
IV. North Sudan	1014·4	−0·4	31·8	+0·5	15·8	+0·8	23·8	+0·6	0	0
V. Red Sea	1014·9	−0·9	27·2	−0·8	20·8	0·0	24·0	−0·4	7*	− 10
VI. Central Sudan	1013·5	−0·3	33·1	−0·8	14·2	−0·4	23·6	−0·6	0	0
VII. South Sudan	1011·0	−0·2	35·5‡	+0·4	18·4‡	+0·2	27·0‡	+0·3	10†	+ 6

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

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.

Except at Roseires, which was slightly above, the River was everywhere a little below normal during December. The Bahr el Jebel at Mongalla fell slightly throughout the month and was about 55 centimetres below normal. The White Nile at Malakal fell normally for the first fortnight and faster than usual during the second fortnight, being 31 centimetres below normal on December 31. The Blue and Main Niles fell gradually at a normal rate.

The differences of the mean levels for December 1920 from last year and from the normal for fourteen years are :—

STATIONS.	MEAN VALUES.	
	Difference from December 1919.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·31	− 0·55
Malakal	+ 0·17	− 0·06
Roseires	+ 0·45	+ 0·06
Khartoum	+ 0·28	− 0·20
Wadi Halfa	+ 0·27	− 0·07

P. A. CURRY,
for Controller.

Cairo, January 5, 1921.

Govt. Press 7870-1920-200 cx.

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of NOVEMBER, 1920.

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
Atbara	1	Wind direction	N	Alexandria ...	13	Minimum	17
Port Sudan ...		Minimum	25	,,		Rainfall	1
El Obeid ...		Wind direction	NE	Atbara		Maximum	39
Alexandria ...	2	Maximum	26	Roseires ...	14	,,	39
Suez		Minimum	—	Kassala... ...	16	Humidity	54
Minya		Maximum	—	Asyût	17	Barometer	1020·6
Port Sudan ...		Wind direction	N	Matruh... ...	20	8 a.m. temp.	—
,,		Minimum	24	,,		Humidity	—
El Obeid ...		Wind direction	NE	Qurashîya ...		8 a.m. temp.	13·0
Atbara	3	Maximum	39	,,		Humidity	95
Port Sudan ...		Minimum	25	Atbara		Wind direction	NW
Asyût	4	Wind direction	NNW	El Fasher ...		Rainfall	0
Aswân		Humidity	42	Port Sudan ...	23	8 a.m. temp.	26·0
Port Sudan ...		Minimum	25	,,		Humidity	60
Qurashîya ...	5	,,	12	El Obeid ...	24	Wind direction	NNE
Port Sudan ...		,,	—	Matruh... ...	26	Rainfall	25
Port Said ...	6	State of sky	Clouded	Alexandria ...		Humidity	57
Minya		8 a.m. temp.	22·0	,,		Rainfall	1
,,		Humidity	67	Qena		Minimum	10
Asyût	7	Wind direction	NNW	Merowe... ...		State of sky	Clear
Khartoum ...		,,	ENE	Alexandria ...	27	Minimum	16
Port Sudan ...		Rainfall	3	Port Said ...		Rainfall	18
Alexandria ...	9	Minimum	19	Malakal... ...		Minimum	8
Roseires ...		Wind direction	WSW	Helwân... ...	28	Wind direction	N
Atbara	10	Maximum	—	Qasr el Gebali.		Humidity	84
Roseires ...		,,	39	Roseires ...		Minimum	12
Asyût	11	Wind direction	NNW	Qurashîya ...	29	Barometer	1026.3
Roseires ...		State of sky	½ Clouded	Port Sudan ...		8 a.m. temp.	24·7
,,		8 a.m. temp.	—	,,		Humidity	64
,,		Humidity	—	Roseires ...		Minimum	17
Qurashîya ...	12	Wind direction	SW	Minya	30	8 a.m. temp.	12·2
Qasr el Gebali.		8 a.m. temp.	15·0	,,		Humidity	78
,,		Humidity	49				

REMARKS: Cancel Wau Maximum and Minimum Temperature for the whole month.
Mongalla observations are not yet corrected.

MINISTRY OF PUBLIC WORKS, EGYPT.

PHYSICAL DEPARTMENT.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR NOVEMBER 1920.

The Weather.

The weather was disturbed by the depressions of the Mediterranean on the four following occasions. On the 1st and 5th hot southerly winds were experienced and temperature rose to 34°C at Cairo on the latter date. From the 10th to 11th strong north-west winds were caused by depressions situated to the west and north-east, combined with an anticyclone over Greece. This distribution gave a very sharp pressure gradient and winds reached gale force in the Mediterranean. On the 24th another depression caused squalls over Cairo. In all these cases, the main depressions remained some distance away, while secondaries passed over or near Lower Egypt.

For the rest of the month, normal northerly weather prevailed, but was colder than usual. On the 27th a definite cold type of weather, characterized by high pressure over Greece, set in. In this a current of cold air from the Balkans caused the minimum temperature to fall very low throughout Egypt and the Sudan, 4°C. at Qurashiya on the 28th and 13°C. at Khartoum on December 1 being recorded, while visibility became exceptionally good.

For the month as a whole, pressure was above average, temperature below. Relative humidity per cent at Gîza was 9 below average. Rainfall was below average, both Mediterranean and Sudan.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR NOVEMBER 1920.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.	1920.	Difference from Normal.
	mb.	mb.	°C	°C	°C	°C	°C	°C	mm.	mm.
I. Mediterranean	1019·1	+1·7	22·6	−1·3	15·6	+0·8	19·1	−0·2	11	− 22
II. Middle Egypt	1018·7	+0·5	23·3	−0·9	11·0	−2·3	17·2	−1·6	0	− 3
III. Upper Egypt	1017·2	+0·6	27·9	−1·1	13·5	−0·1	20·7	−0·6	—	—
IV. North Sudan	1012·2	+0·2	35·5	+0·1	20·0	+0·2	27·8	+0·2	0	0
V. Red Sea	1013·8	0·0	29·9	−1·0	22·7	−0·4	26·3	−0·7	23*	− 19
VI. Central Sudan	1011·6	+0·1	36·4	+0·1	17·0	−1·1	26·7	−0·5	1	− 4
VII. South Sudan	1010·4	−0·2	36·2	+1·2	17·2	−2·2	26·7	−0·5	13†	− 18

* For Port Sudan only. † For Mongalla and Wau.

El Obeid differences from normal for July, August, and September 1920 were published incorrectly, they should read + 26 mm. + 65 mm. and + 9 mm. respectively.

H. KNOX-SHAW,
Director, Meteorological Service.

State of the River.

The Bahr el Gebel was almost steady during the month except for small fluctuations. The White Nile maintained a steady level throughout the month and is now only a little below normal. The Blue and Main Niles fell gradually at about a normal rate, and were nearly normal.

The differences of the mean levels for November 1920 from last year and from the normal for fourteen years are :—

STATIONS.	MEAN VALUES.	
	Difference from November 1919.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·35	− 0·72
Malakal	− 0·16	− 0·14
Roseires	+ 0·84	+ 0·17
Khartoum	+ 0·66	− 0·13
Wadi Halfa	+ 0·83	+ 0·23

H. E. HURST,
Controller.

Cairo, December 5, 1920.

Govt. Press 7041-1920-200 ex.

MINISTRY OF PUBLIC WORKS.—PHYSICAL DEPARTMENT.

Report on the Weather of November 1918.

TWELFTH YEAR: No. 11.

Temperatures during the first, third, and fourth weeks of the month were much above average, while those for the second week were slightly so. As in the previous month, there were a number of days on which the temperature was very much above normal.

In Egypt the absolute maximum reached was 35° at Helwân, or 12° above average, on the 20th. The mean temperature for the month was everywhere above average. Depressions of small intensity crossing the Mediterranean basin north of Egypt caused southerly winds over the Delta and rainfall on the North coast, but did not otherwise materially affect the weather. A local thunderstorm developed over the Delta on the night of the 9th to the 10th and caused gusts of wind and heavy rain over parts of Lower Egypt.

In the Sudan the winter type of distribution prevailed during the month. The mean pressure for the month was below average everywhere. The mean humidity at Giza was below average.

The rainfall for the month was everywhere above average.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR NOVEMBER 1918, BY DISTRICTS.

DISTRICTS.	Barometer at 8 a.m. reduced to 0°C, S.L. & M.G.		TEMPERATURE						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1918.	Difference from Normal.	1918.	Difference from Normal.	1918.	Difference from Normal.	1918.	Difference from Normal.	1918.	Difference from Normal.
	mm.	mm.	°C	°C	°C	°C	°C	°C	mm.	mm.
I. Mediterranean	762·8	0·0	25·5	+1·1	17·8	+1·7	21·6	+1·4	48	+25
II. Middle Egypt	762·7	−1·0	27·7	+2·8	15·1	+2·1	21·4	+2·4	12	+ 9
III. Saharan	761·5	−1·0	31·0	+2·0	15·6	+2·0	23·3	+2·0	—	—
IV. North Sudan	758·4	−0·7	36·0	+0·6	20·5	+0·8	28·2	+0·7	0	0
V. Red Sea *	758·8	−1·6	31·6	+0·7	24·2	+1·1	27·9	+0·9	73	+25
VI. Central Sudan	757·7	−1·1	37·2	+1·0	18·0	0·0	27·6	+0·5	6	+ 3
VII. South Sudan *	756·5	−1·2	35·8	+1·4	21·7	+1·2	28·8	+1·3	65	+18

* For Mongalla only.

[P.T.O.

State of the River.— The Bahr el Jebel and the White Nile have been slightly above the average. The former has been falling normally, the latter was stationary until the 19th and then began to fall.

The Blue and Main Niles were below the normal and falling rather more slowly than usual.

The differences of the mean levels for November 1918 from last year and from the normal for twelve years are :—

STATIONS.	MEAN VALUES.	
	Difference from November 1917.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 1·28	+ 0·09
Malakal	− 0·44	+ 0·14
Roseires	− 1·64	− 0·87
Khartoum	− 1·36	− 0·81
Wadi Halfa	− 1·50	− 0·54

H. E. HURST,

Cairo, November 4, 1918. *Superintendent, Meteorological Office.*

Govt. Press 5062-1918-200 ex