QC 991 .E3 D3 1932

LIBRARY

N.O.A.A
U.S. Dept. of Commerce

CAIRO, to-morrow

Time of sunrise h. 06 m. 52

" " sunset h. 17 m. 06

MINISTRY OF PUBLI

DAILY W

From Observations taken at 8h. to-day.

Friday 1st January, 1932 ١٩٣٢ الجمعه اول يناير

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1014.0	-2.8	-4.3	SSW	8	2	15.1	+0.5	—	24	—	15	—	46	—	0	35	—	—
	MATRÛH	1017.4	-1.7	-1.2	SE	3	3	16.2	+4.0	+4.5	22	+4	11	+3	59	-19	0	28	68	2
	ALEXANDRIA	1021.1	-0.1	+2.2	S	3	24	12.0	+0.8	-1.5	22	+3	10	-1	54	-21	0	20	99	1
	PORT SAID	1021.9	+0.3	+4.5	SSE	2	3	12.2	+4.0	-1.6	19	0	8	-3	52	-25	0	15	32	1
	GAZA	—	—	—	E	1	0	8.6	-1.1	-3.5	19	0	5	-3	74	-1	0	131	175	—
	HAIFA	1021.4	+0.8	+5.0	SSE	1	0	12.3	+0.8	-1.1	17	-2	8	-1	56	-12	0	156	309	3
LOWER EGYPT	MANSURA	—	—	—	NNE	1	2	7.5	+1.5	—	21	—	5	—	65	—	0	3		—
	TANTA	1022.0	+0.4	—	SE	1	4	8.8	+1.8	—	21	—	7	—	50	—	0	6	—	—
	ZAGAZIG	—	—	—	ENE	1	0	8.9	+0.4	—	22	—	5	—	72	—	0	6	—	—
CAIRO	EZBEKIYA	1021.8	-0.2	+2.6	S	1	3	8.6	+2.7	-1.4	21	+1	5	-3	46	-34	0	6	11	—
CAIRO	GIZA	1021.6	-0.3	+2.0	S	1	0	7.6	+1.2	—	21	+2	4	-2	62	—	0	8	9	—
CAIRO	HELWAN	1021.8	-0.2	+2.2	—	0	0	11.0	+1.5	+0.4	20	+1	10	+2	28	-40	0	7	9	—
W. DESERT	SIWA	1016.8	-1.0	-3.1	—	0	0	9.3	+0.4	+0.8	24	+5	3	-1	37	-33	0	drops	3	—
W. DESERT	BAHARIYA	1022.0	+0.1	—	—	0	0	5.8	+1.4	—	23	—	2	—	50	—	0	0	—	—
W. DESERT	KHARGA	1021.6	-0.2	—	—	0	2	6.8	-1.4	—	23	—	5	—	46	—	0	0	—	—
W. DESERT	DAKHLA	1021.8	-0.6	—	NW	1	3	5.2	+0.4	—	23	—	0	—	43	—	0	0	—	—
RED SEA	SUEZ	1021.4	-1.0	+2.6	E	1	1	12.0	+4.0	-0.8	20	0	7	-3	43	-33	0	drops	15	0
RED SEA	TOR	1020.8	+1.3	+2.6	ENE	3	0	9.5	-0.7	-3.6	21	0	6	-3	44	-15	0	0	9	2
RED SEA	HURGHÂDA	1021.5	+0.9	—	W	5	0	14.1	+0.4	—	22	—	6	—	34	—	0	0	—	3
RED SEA	QUSEIR	1020.8	+1.0	—	W	3	0	16.3	-0.3	—	23	—	13	—	46	—	0	0	—	3
UPPER EGYPT	FAIYÛM	—	—	—	—	0	2	6.0	—	—	21	—	3	—	69	—	0	0	—	—
UPPER EGYPT	MINYA	1021.0	-0.4	—	NNW	1	0	7.0	+3.0	-3.2	19	-1	5	-2	65	-15	—	—	—	—
UPPER EGYPT	ASYÛT	1022.2	-0.5	+2.0	SW	2	0	8.5	+1.7	-1.4	22	+2	4	-2	40	-32	0	0	—	—
UPPER EGYPT	QENA	1022.2	+0.7	—	N	2	2	8.2	-0.6	-3.0	25	+2	5	-3	33	-33	—	—	—	—
UPPER EGYPT	ASWÂN	1021.4	+0.8	+2.3	—	0	1	11.0	-0.3	-2.0	24	0	8	-2	41	-13	—	—	—	—
NORTH SUDAN	WADI HALFA	1019.6	-0.6	+0.4	—	0	0	9.6	-0.2	-2.4	24	0	4	-4	44	-8	—	—	—	—
NORTH SUDAN	MEROWE	1017.6	-0.6	+0.8	NE	1	0	17.0	+0.5	-1.0	29	-1	11	-2	26	-12	0	0	1	—
NORTH SUDAN	ATBARA	1015.2	-0.8	+0.3	N	2	0	22.0	+1.0	+2.1	30	-1	17	+3	—	—	0	0	1	—
NORTH SUDAN	KHARTÛM	1016.0	-0.6	+1.8	N	2	0	19.3	+1.3	+0.5	30	0	15	0	24	-12	0	16	5	—
EAST SUDAN	PORT SUDAN	1017.4	+1.5	+2.0	N	3	3	24.1	-0.7	+0.1	28	+1	22	+2	57	-10	0	167	91	3
EAST SUDAN	KASSALA	1012.7	-1.9	+0.1	—	0	0	20.0	0.0	-2.9	33	-1	14	-2	72	+11	0	8	11	—
EAST SUDAN	WAD MEDANI	1013.5	-1.2	+0.1	N	2	0	22.3	+3.3	+1.0	35	+1	14	-1	52	+13	0	11	13	—
EAST SUDAN	ROSEIRES	1011.5	-2.3	-0.3	NW	1	0	22.5	+1.0	+0.4	35	-1	15	-1	27	-18	0	67	37	—
SOUTH SUDAN	EL FASHER	1014.7	+0.1	—	NE	1	0	17.0	+3.0	+1.8	33	+2	8	-2	18	-17	0	0	8	—
SOUTH SUDAN	EL OBEID	1015.1	-0.5	-0.8	NE	2	0	20.1	+2.5	+1.7	30	-1	10	-1	33	-3	0	9	19	—
SOUTH SUDAN	MALAKAL	1013.3	+0.5	+1.8	NNE	3	0	24.0	+1.2	-0.2	35	0	17	0	22	-6	0	92	93	—
SOUTH SUDAN	WAU	1012.8	+0.1	+1.5	NE	3	0	22.0	-3.0	-3.7	37	+2	16	-1	47	-4	0	181	146	—
SOUTH SUDAN	JUBA	1013.4	+1.0	—	NW	3	0	25.9	+0.9	—	37	—	18	—	37	—	0	134	141	—

TEMP. F C — PRES Mm.

120 50 — 775
110 — 770
40
100 — 765
90 30
80 — 760
70 20 — 755
60 10
50 — 750
40 — 745
30 0
27 -1 740

Upper Wind Observations

Height (metres)	Selum h. m. Kms an hour	Selum Dir °E of N	Helwan h. m. Kms an hour	Helwan Dir E of N
500				
1000				
1500				
2000				
3000				

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	49	-16	10.4	-1.1
Ezbekiya	55	-16	6.8	-4.0
Giza	65	-10	7.6	—
Helwan	23	-37	7.1	-2.3

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec.

DATE	1931	1930
31.12	924	815
30.12	925	814

GAUGE	Date	Reading	Diff. from normal	Previous Reading	Previous Diff
	1931	m.	m.	m.	
Juba	31.12	13.64	+0.23	13.62	+0
Nasser	30.12	6.40	-1.31	6.50	-1
Malakal	30.12	11.41	-0.29	11.48	-0
Roseires	31.12	12.44	+0.03	12.45	+0
Sennar Res.	31.12	20.70	—	20.70	
Makwar	31.12	4.99	-1.03	5.00	-1
Khartûm	31.12	11.22	-0.23	11.24	-0
Kh. el Girba					
Atbara	31.12	10.65	-0.23	10.65	-0
Wadi Halfa	31.12	2.54	-0.32	2.55	-0
Aswân Res.	31.12	111.26	—	111.05	
" D.S.	31.12	85.80	-0.59	85.80	-0
El Leithi	31.12	17.91	-0.59	17.91	-0
Roda (Cairo)	31.12	14.57	-0.33	14.55	-0

Transfer
National Archives

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This document has been imaged through the NOAA Environmental Data Rescue Program. To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or www.reference@nodc.noaa.gov.

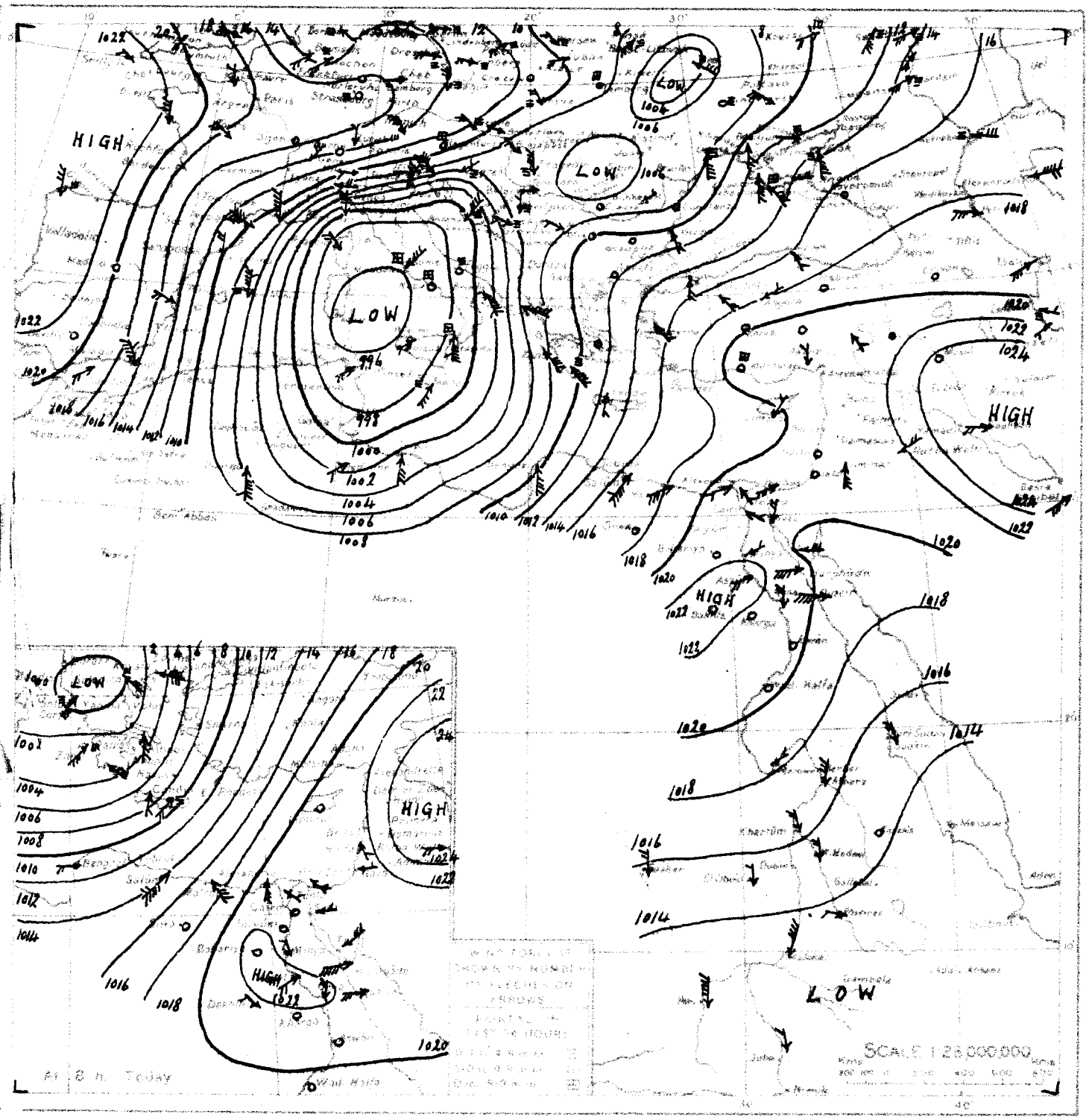
Information Manufacturing Corporation
Imaging Subcontractor
Rocket Center, West Virginia
September 14, 1999

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

٣١-١٢-٣١. Barometer and Wind at 8 h Yesterday 31. 12. 31.



WIND VELOCITY

	N.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-28	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Division of Maps
JUN 15 1937
Library of Congress

٣١-١٢-٣١. From Observations taken at 8 h yesterday 31. 12. 31.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h	HUMIDITY Diff. from normal	RAINFALL Rain Yesterday	RAINFALL Total Rain Yesterday	RAINFALL Normal Rain Yesterday	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
MEDITERRANEAN	ROME	997.0	-3.7	-19.2	ENE	3	5	7	-3	—	12	—	7	—	80	—	12	—	321	—
	MALTA	999.9	-9.4	-17.5	SSW	3	0	14	+2	—	17	+1	14	+4	70	—	1	158	232	1
	ATHENS	1011.4	+2.8	-6.5	—	0	4	12	0	—	—	—	—	—	70	—	—	—	174	—
	CANDIA									—					—	—				
	LIMASSOL	1019.0	+0.8	+1.4	NNE	1	0	13	0		18	+1	6	-1	—	—	0	35	198	5
EGYPT and SUDAN	Wad Medani	1014.7	0.0	+1.3	NNW	2	0	19.0	-1.2	-2.4	35	+1	14	-2	26	-13	0	11	13	—
	Malakal	1012.8	-0.8	+1.2	NNE	4	0	22.8	-1.5	-1.4	35	-1	19	+2	23	-5	0	92	93	—
	Wau	1012.7	-0.4	+1.5	N	5	0	25.0	+4.0	-0.7	37	+1	16	-1	37	-14	0	181	146	—
	Juba	1012.4	-1.2	—	NNW	1	0	25.0	-0.5	—	36	—	17	—	47	—	0	134	141	—

MINISTRY OF PUBLIC WO

DAILY WE

CAIRO, to-morrow

Time of sunrise 06h 52

" " sunset 17 07

From Observations taken at 8h 30m to-day

GMT

Saturday 2nd January, 1932

السبت ٢ يناير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	WIND: Hours of rain	SKY: At 8h	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	RAINFALL: Hours	RAINFALL: Amount	RAINFALL: Diff. from normal	SUN: Hours
MEDITERRANEAN	SALUM	1019.6	+5.6	+1.2	NW	4	0	8.0	-9.1		23		5		81		0	35		—
	MATRUH	1017.8	+0.4	-0.8	WSW	3	0	11.6	-4.6	-0.1	25	+7	11	+3	80	+2	0	28	70	3
	ALEXANDRIA	1017.4	-3.7	-1.5	WSW	4	0	15.4	+3.4	+1.9	25	+6	11	0	45	-30	0	20	101	3
	PORT SAID	1017.8	-4.1	+0.4	S	3	4	13.9	+1.7	+0.1	19	0	11	0	56	-21	0	15	33	1
	GAZA	—	—	—	—	0	1	13.4	+4.8	+1.4	20	+1	8	0	60	-15	0	131	178	
	HAIFA	1018.3	-3.1	+1.9	—	0	0	14.2	+1.9	+0.9	17	-2	8	-1	52	-16	0	156	316	2
LOWER EGYPT	MANSURA				SSE	1	3	11.0	+3.5		20		7		69		0	3		
	TANTA	1017.5	-4.5		SE	1	3	10.8	+2.0		25		9		76		0	6		
	ZAGAZIG																			
	EZBEKIYA	1018.2	-3.6	-1.0	S	4	2	12.0	+3.4	+2.1	23	+3	8	0	47	-33	0	6	11	
	GIZA	1018.2	-3.4	-1.4	SE	2	3	12.3	+4.7		23	+4	7	+1	50		0	8	9	
	HELWAN	1019.1	-2.7	-0.5	SE	2	0	12.9	+1.9	+2.4	23	+5	11	+3	34	-34	0	7	9	
W. DESERT	SIWA	1019.9	+3.1	0.0	WSW	2	0	9.1	-0.2	+0.7	27	+8	3	-1	61	-9	0	dr.	3	
	BAHARIYA	1018.6	-3.4		—	0	0	7.8	+2.0		25		2		35		0	0		
	KHARGA	1020.0	-1.6		—	0	0	10.8	+4.0		26		—		43		0	0		
	DAKHLA	1020.4	-1.4		NW	1	3	5.6	+0.4		25		1		51		0	0		
RED SEA	SUEZ	1018.0	-3.4	-0.8	S	3	2	17.5	+5.5	+4.8	22	+2	11	+1	57	-19	0	dr.	15	2
	TOR	1018.7	-2.1	+0.5	E	3	0	11.0	+1.5	-2.0	23	+2	6	-3	52	-7	0	0	9	2
	HURGHADA	1019.6	-1.9		W	5	0	14.6	+0.5		23		7		42		0	0		3
	QUSEIR	1019.2	-1.6		W	2	0	16.4	+0.1		24		13		42		0	0		2
UPPER EGYPT	FAIYUM	—	—	—	SSE	1	0	9.2	+3.2		24		6		56		0	0		
	MINYA	1019.2	-1.8		SSE	2	0	9.5	+2.5	-0.6	22	+2	5	-2	61	-19				
	ASYUT	1020.7	-1.5	+0.5	SSE	2	2	10.6	+2.1	+0.8	23	+3	7	+1	39	-33	0	0		
	QENA	1020.8	-1.4		N	1	0	9.2	+1.0	-1.9	23	0	4	-4	40	-26				
	ASWAN	1020.0	-1.4	+0.9	—	0	1	11.0	0.0	-1.9	26	0	9	-1	44	-10				
NORTH SUDAN	WADI HALFA	1019.0	-0.6	-0.2	—	0	0	11.0	+1.4	-0.9	26	+2	5	-3	39	-13				
	MEROWE	1016.7	-0.9	-0.1	NE	1	0	—	—	—	32	+2	15	+2	—	—	0	0	1	
	ATBARA	1014.6	-0.6	-0.3	NE	2	0	23.0	+1.0	+3.1	31	+1	17	+3	66	+29	0	0	1	
	KHARTUM	1015.1	-0.9	+0.9	N	1	0	20.2	+0.9	+1.4	32	+2	18	+3	39	+3	0	16	5	
EAST SUDAN	PORT SUDAN	1016.0	-1.4	+0.6	N	3	4	23.5	-0.6	-0.4	27	0	21	+1	65	-2	0	167	91	3
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1011.5	0.0	-0.3	NW	1	0	23.5	+1.0	+1.5	36	0	17	+1	42	-3	0	67	37	
SOUTH SUDAN	EL FASHER																			
	EL OBEID																			
	MALAKAL																			
	WAU																			
	JUBA																			

Upper Wind Observations

Height (Approx.)	07 Direction	07 Force	8 30 Direction	8 30 Force
	Knots per hour	Beaufort Scale	Knots per hour	Beaufort Scale
500	37	300	34	200
1000	10	320	33	240
1500	58	270	34	240
2000			35	240
3000				

A depression is passing eastwards along the southern coast of Asia Minor and pressure over Western Egypt is now rising rapidly. A depression now situated at the entrance of the Adriatic is becoming shallower.

يمر انخفاض على الشاطئ الجنوبي لآسيا الصغرى والضغط على غرب مصر يرتفع الآن بسرعة ويوجد انخفاض آخر على مدخل الادرياتيك ولكنه آخذ في الاستلاء .

Inland fresh south to southwest winds; on the coast fresh southwest to west winds. At times much medium cloud. Possibility of rain in the north. Changeable, becoming much cooler.

رياح شديدة نوعاً ما بين الجنوب والجنوب الغربي في الداخل وما بينه الجنوب الغربي والغرب على الساحل . يكثر السحاب الوسط أحيانا ويحتمل أن تمطر في الشمال والطقس متقلب وسيبرد كثيراً .

Remarks

STATION	Yesterday Mean of Day: Yesterday	Yesterday Mean of Day: Diff. from normal	Yesterday Mean of Max. Temperature: Yesterday	Yesterday Mean of Max. Temperature: Diff. from normal
			°C	°C
Alexandria	52	-13	12.2	+0.8
Ezbekiya	47	-23	9.2	-1.5
Giza	54	-21	9.3	—
Helwan	24	-36	8.7	-0.6

NOTE: A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Discharges at Aswan measured by Survey Dept.

Day	1932	1931
2.1	923	804
1.1	924	811

Gauge	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	1.1.32	13.62	+0.21	13.64	+0.23
Nasser	31.12.31	6.30	-1.32	6.40	-1.31
Malakal	1.1.32	11.27	-0.43	11.34	-0.34
Roseires	2.1.32	12.40	+0.02	12.42	+0.02
Sennar Res.	31.12.31	20.70	—	20.70	—
Maxwar	31.12.31	4.99	-1.03	5.00	-1.04
Khartum	31.12.31	11.22	-0.23	11.24	-0.22
Kh. el Girba					
Atbara	31.12.31	10.65	-0.23	10.65	-0.24
Wadi Halfa	2.1.32	2.51	-0.20	2.52	-0.20
Aswan Res.	2.1.32	111.65	—	111.45	—
" D.S.	2.1.32	85.79	-0.45	85.79	-0.46
El Lethi	2.1.32	17.94	-0.50	17.96	-0.50
Roda (Cairo)	2.1.32	14.57	-0.35	14.57	-0.37

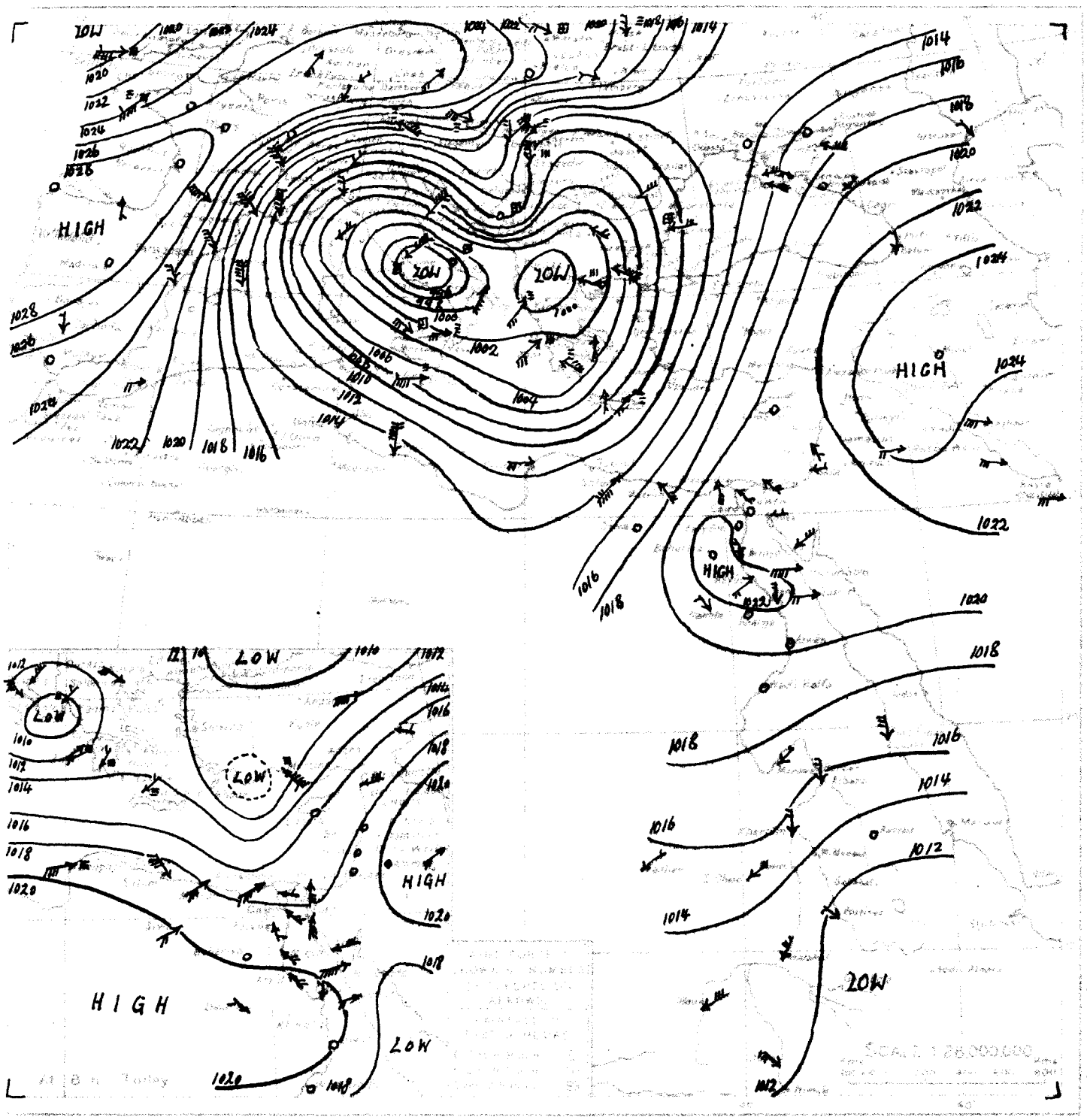
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT

REPORT.

1417 F.C

٣٢-١-١ Barometer and Wind at 8 P.M. Yesterday 1.1.32.



Upper Wind
Khartoum
2.1.32. At 6h.

H.T. Metres	Vel. K.P.H.	Dir.
500	36	20°E
1000	41	30
1500	13	20
2000	11	170
3000	12	360
4000	45	20
5000	81	20

٣٢-١-١ From Observations taken at 8 P.M. yesterday 1.1.32.

MEDITERRANEAN	ROME	993.6	-3.4	-22.6	NE	6	4	5	-2	—	10	—	4	—	70	—	36	—	324	—
	MALTA	1006.2	+6.3	-11.2	W	6	2	10	-4	—	17	+1	8	-2	60	—	1	159	235	3
	ATHENS	1002.8	-8.6	-15.1	S	2	4	16	+4	—	—	—	—	—	80	—		—	176	
	CANDIA																			
	LIMASSOL	1021.0	+2.0	+3.4	—	0	3	12	-1		19	+1	8	0	—	—	0	35	203	2
EGYPT and SUDAN																				

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

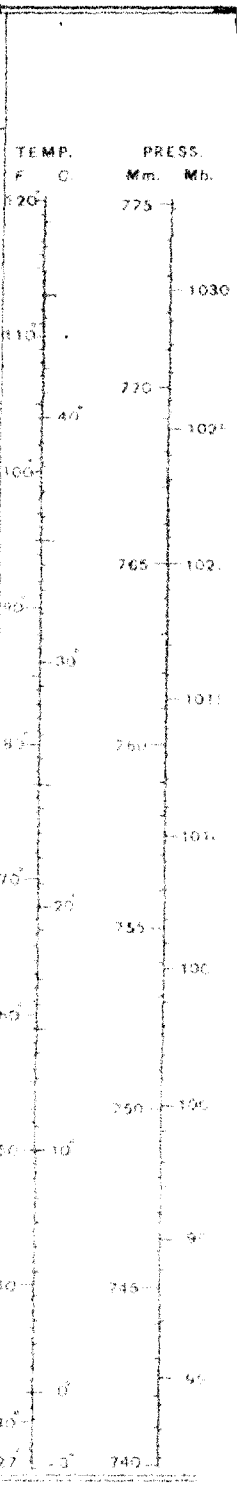
Time of sunrise 06h 52m

„ „ sunset 17h 08m

From Observations taken at 8h. to-day.

Sunday 3rd January, 1932 ١٩٣٢ الأحد ٣ يناير

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h. °C	TEMPERATURE Change in past 24 hours °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Maximum Yesterday °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Minimum °C	TEMPERATURE Diff. from normal °C	HUMIDITY At 8 h. %	HUMIDITY Diff. from normal	RAINFALL Past 24 hours m.m.	RAINFALL Total from Oct. 1st to yesterday m.m.	RAINFALL Normal from Oct. 1st to yesterday m.m.	SEA
MEDITERRANEAN	SALÛM	1021.9	+2.3	+3.5	WNW	3	2	5.7	-0.3		19		5		85		0	35		—
	MATRÛH	1020.3	+2.4	+1.6	WNW	2	0	10.2	-1.4	-1.4	16	-2	8	0	70	-8	0	28	71	3
	ALEXANDRIA	1020.7	+3.3	+1.8	NNE	1	2	15.7	+0.3	+2.2	22	+3	14	+3	62	-13	0	20	102	1
	PORT SAID	1020.4	+2.6	+3.0	W	1	8	13.5	-0.4	-0.2	23	+4	12	+1	94	+17	0	15	33	0
	GAZA																			
	HAIFA	1018.2	-0.1	+1.8	—	0	0	19.6	+5.4	+6.4	21	+3	12	+4	49	-19	0	156	322	1
LOWER EGYPT	MANSURA				NNW	1	3	11.0	0.0		24		9		87		0	3	—	
	TANTA	1020.8	+3.3		W	1	4	9.7	-1.1		23		8		96		0	6		
	ZAGAZIG																			
CAIRO	EZBEKIYA	1020.7	+2.5	+1.5	N	1	8	12.8	+0.8	+3.0	25	+5	11	+3	91	+11	0	6	12	
CAIRO	GIZA	1020.8	+2.6	+1.1	—	0	3	12.3	0.0		24	+5	8	+2	97		0	8	10	
CAIRO	HELWAN	1020.4	+1.3	+0.8	N	2	4	12.9	0.0	+2.4	23	+5	10	+2	93	+25	0	7	10	
W. DESERT	SIWA	1020.4	+0.5	+0.5	—	0	4	8.1	-1.0	-0.3	19	0	5	+1	70	0	0	dr.	3	
W. DESERT	BAHARIYA	1021.6	+3.0		—	0	2	8.4	+0.6		23		3		59		0	0		
W. DESERT	KHARGA	1019.5	-0.5		—	0	0	12.0	+1.2		27		—	—	48		0	0		
W. DESERT	DAKHLA	1019.0	-1.4		—	0	1	8.7	+3.1		29		4		52		0	0		
RED SEA	SUEZ	1019.0	+1.0	+0.2	N	2	4	13.0	-4.5	+0.3	21	+1	11	+1	83	+7	0	dr.	15	1
RED SEA	TOR	1018.6	-0.1	+0.4	E	2	10	13.2	+2.2	+0.3	25	+4	8	-1	64	-5	0	0	9	2
RED SEA	HURGHADA	1019.2	-0.4		W	5	0	16.3	+1.7		26		10		43		0	0		3
RED SEA	QUSEIR	1018.3	-0.9		NW	2	0	18.0	+1.6		25		15		48		0	0		2
UPPER EGYPT	FAIYÛM	—	—	—	—	0	4	10.4	+1.2		25		7		80		0	0		
UPPER EGYPT	MINYA	1020.7	+1.5		NW	2	2	10.5	+1.0	+0.5	24	+4	7	0	69	-11				
UPPER EGYPT	ASYÛT	1020.6	-0.1	+0.4	WSW	2	2	10.4	-0.2	+0.6	24?	+4	9	+3	51	-21	0	0		
UPPER EGYPT	QENA	1020.0	-0.8		NNW	2	0	11.9	+2.7	+0.9	22?	-1	7	-1	60	-6				
UPPER EGYPT	ASWÂN	1018.7	-1.3	-0.4	—	0	0	13.3	+2.3	+0.4	27	+3	10	0	42	-12				
NORTH SUDAN	WADI HALFA	1017.2	-1.8	-2.0	—	0	0	12.4	+1.4	+0.5	27	+3	7	-1	42	-10				
NORTH SUDAN	MEROWE	1015.6	-1.1	-1.2	NE	1	0	19.5	—	+1.6	32	+2	14	+1	28	-10	0	0	1	
NORTH SUDAN	ATBARA	1014.3	-0.3	-0.6	N	2	0	23.5	+0.5	+3.7	30	0	17	+3	63	+26	0	0	1	
NORTH SUDAN	KHARTUM	1013.9	-1.2	-0.3	N	1	0	20.1	-0.1	+1.4	32	+2	18	+3	51	+15	0	16	5	
EAST SUDAN	PORT SUDAN	1016.3	+0.3	+0.8	N	3	0	24.2	+0.7	+0.3	27	0	21	+1	76	+9	0	167	92	3
EAST SUDAN	KASSALA																			
EAST SUDAN	WAD MEDANI																			
EAST SUDAN	ROSEIRES	1009.6	-1.9	-2.3	NW	1	0	23.0	-0.5	+1.0	37	+1	18	+2	44	-1	0	67	37	
SOUTH SUDAN	EL FASHER	1015.0	+0.3		W	2	0	14.0	+1.1	-1.0	33	+3	10	0	37	+2	0	0	8	
SOUTH SUDAN	EL OBEID	1013.5	-0.1	-1.4	NE	1	0	20.5	-3.0	+2.2	31	0	12	+1	41	+5	0	9	19	
SOUTH SUDAN	MALAKAL	1011.6	-0.7	+0.1	NNE	3	0	25.8	+1.3	+1.6	36	+1	22	+5	36	+8	0	92	93	
SOUTH SUDAN	WAU																			
SOUTH SUDAN	JUBA	1012.7	+0.4		NW	3	3	23.5	-0.7		36		19		49		0	134	141	



Upper Wind Observations

Height (metres)	Salûm 7h 00m Kms an hour	Salûm 7h 00m Dir. E of N	Helwan 9h 00m Kms an hour	Helwan 9h 00m Dir. E of N
500	32	290	22	30
1000	19	270	25	270
1500	26	270	37	270
2000	37	280	37	260
3000			75	260

General Situation

The pressure over Egypt continues to rise and Egypt is now an area of high pressure, with shallow low pressure over Asia Minor.

Forecast for 24 hours from noon to-day.

Light to moderate westerly winds. Some medium cloud. Cooler.

الحالة العمومية

لا يزال الضغط آخذاً فى الارتفاع فوق مصر التى صارت الآن منطقة ارتفاع وهناك انخفاض خفيف الغور فوق آسيا الصغرى.

التغيرات المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد

رياح غربية بين الخفيف والمعتدل، تفيد بعض الشئ فى المؤخر الارتفاع. القمر أميل للبرودة.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	58	-7	13.9	+2.6
Ezbekiya	40	-30	9.7	-0.9
Giza	50	-25	10.3	—
Helwan	24	-36	9.1	-0.2

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

„ „ Abroad P.T.150 „

Remarks

Discharges at Aswan measured by sluices m 3 per sec

DATE	1932	1931
2.1	923	804
1.1	924	811

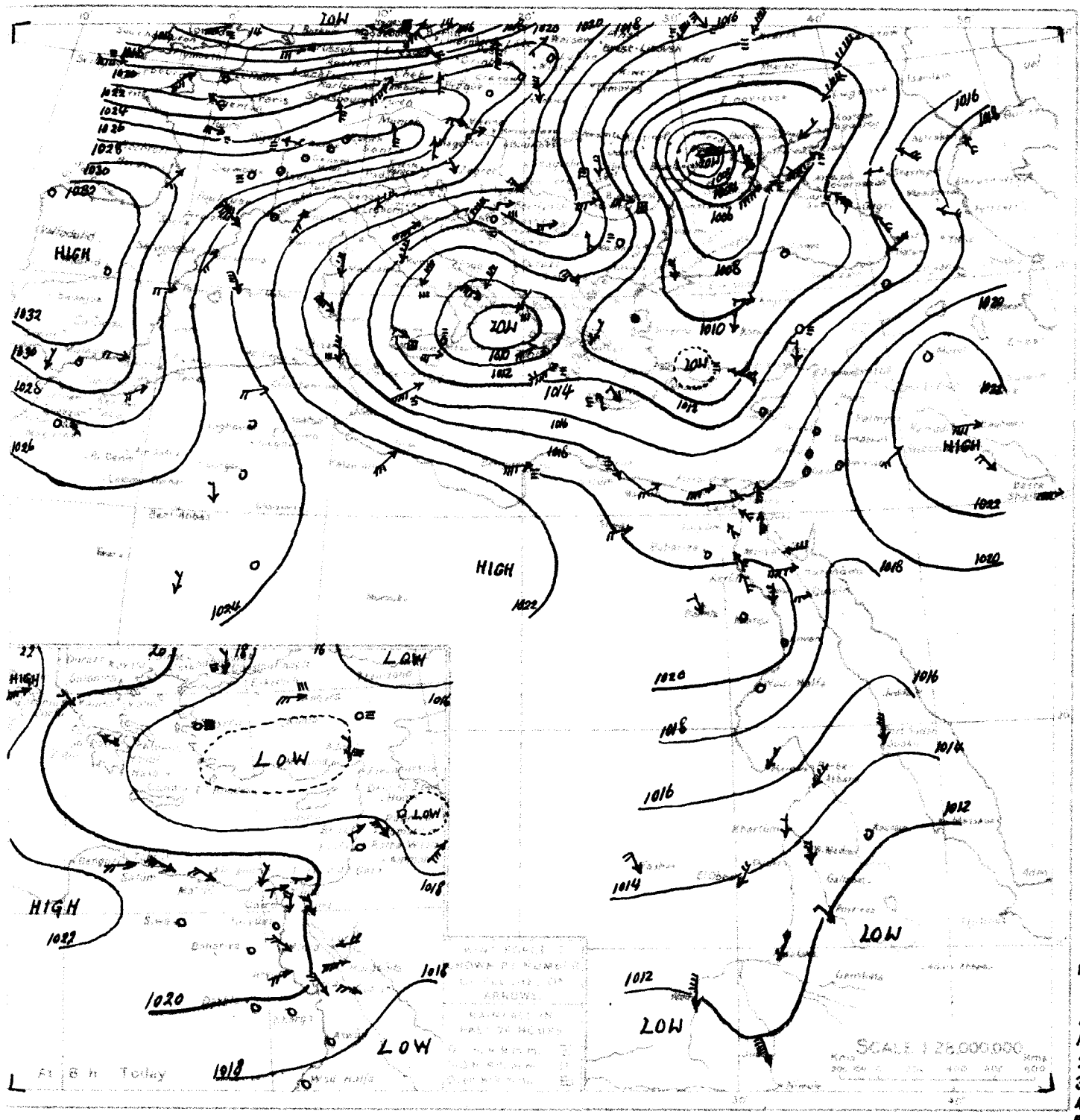
GAUGE	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. fr norma
	1932	m.	m.	m.	m.
Juba	2.1	13.60	+0.19	13.62	+0.2
Nasser	2.1	6.14	-1.33	6.20	-1.3
Malakal	3.1	11.15	-0.47	11.21	-0.4
Roseires	3.1	12.39	+0.04	12.40	+0.0
Sennar Res.	2.1	20.70	—	20.70	—
Makwar	2.1	4.94	-1.12	4.96	-1.1
Khartûm	2.1	11.20	-0.23	11.20	-0.2
Kh. el Girba					
Atbara	2.1	10.65	-0.23	10.65	-0.2
Wadi Halfa	3.1	2.49	-0.28	2.61	-0.2
Aswân Res.	2.1	111.65	—	111.45	—
„ D.S.	2.1	85.79	-0.45	85.79	-0.4
El Leithi	3.1	17.90	-0.62	17.94	-0.5
Roda (Cairo)	3.1	14.57	-0.40	14.57	-0.3

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٣٢-١-٢ Barometer and Wind at 8 h Yesterday 2.1.32.



WIND VELOCITY

	Force
Calm	0
Light Air	1
Light Breeze	2
Gentle Breeze	3
Moderate Breeze	4
Fresh Breeze	5
Strong Breeze	6
Moderate Gale	7
Fresh Gale	8
Strong Gale	9
Whole Gale	10
Storm	11
Hurricane above	12

STATE OF SKY

Clear	0
Lightly Clouded	1
Cloudy	2
Overcast	3
Passing Showers	4
Fair	5
Squally	6
Squally & Rain	7
Mist or Fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very Rough	5
High	6
Very High	7
Precipitous	8
Confused	9

Upper Wind
Khartoum
3.1.32 at 06 h.

H-T metre	vel M.P.H	Dir°
500	29	30
1000	42	50
1500	32	50
2000	36	50
3000	15	30
4000	30	60
5000	30	50

At 8 h Today

٣٢-١-٢ From Observations taken at 8 h. yesterday 2.1.32.

	STATION	BAROMETER Reduced to Sea Level	Diff from Normal	Diff from Yesterday	WIND Direction	WIND Force	CLOUD	TEMPERATURE Air	TEMPERATURE Diff from Normal	TEMPERATURE Diff from Yesterday	TEMPERATURE Max	TEMPERATURE Diff from Normal	TEMPERATURE Min	TEMPERATURE Diff from Normal	HUMIDITY Air	HUMIDITY Diff from Normal	RAINFALL Amount	RAINFALL Duration	RAINFALL Total since 1st Oct.	RAINFALL Total since 1st Jan.	SUN
MEDITERRANEAN	ROME	1015.9	+22.3	-0.4	NE	3	0	2	-3	—	7		1		40	—	—		327		
	MALTA	1014.5	+8.3	-3.0	WSW	5	4	9	-1	—	11	-5	7	-3	70	—	2	161	237	2	
	ATHENS	1011.9	+9.1	-6.0	NE	1	0	5	-11	—	—	—	—	—	90	—	—	—	178	—	
	CANDIA									—						—					
	LIMASSOL	1016.0	-5.0	-1.6	—	0	4	12	0		19	+2	9	+1	—	—	0	35	205	4	
EGYPT and SUDAN	Tagounig الرتانين	—	—	—	ESE	2	3	11.2	+2.3	—	25	—	—	—	95	—	0	6	—	—	
	Kassala كسلا	1012.2	-0.5	-0.4	—	0	0	23.0	+3.0	+0.1	34	0	18	+2	74	+13	0	8	11	—	
	Wad Medani ودمدني	1012.4	-1.1	-1.0	N	2	0	22.5	+0.2	+1.3	35	+1	14	-1	59	+20	0	11	13	—	
	El Fasher الفاشر	1014.7	0.0	—	NW	2	0	12.9	-4.1	-2.2	33	+2	7	-3	35	0	0	0	8	—	
	El Obeid الابيض	1013.6	-1.5	-2.3	NE	2	0	23.5	+3.4	+5.2	31	0	12	+1	35	-1	0	9	19	—	
	Malakal الملكال	1012.3	-1.0	+0.8	NNE	2	0	24.5	+0.5	+0.3	35	0	19	+2	29	+1	0	92	93	—	
	Wau واو	1010.6	-2.2	-0.7	N	4	0	22.2	+0.2	-3.5	36	+1	16	-1	38	-13	0	181	146	—	
	Juba جوبا	1012.3	-1.1	—	NW	4	1	24.2	-1.7	—	35	—	18	—	38	—	0	134	141	—	

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

From Observations taken at 9h. to-day.

Time of sunrise 06 52

" " sunset 17 38

Monday 4th January, 1930

الاثنين ٤ يناير

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 9 a.m.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max.	TEMPERATURE: Diff. from normal	TEMPERATURE: Min.	TEMPERATURE: Diff. from normal	HUMIDITY: At 9 a.m.	HUMIDITY: Diff. from normal	RAINFALL: Duration	RAINFALL: Amount	RAINFALL: Total since 1st Oct.	SEA
	m.b.	m.b.	m.b.														m.m.	m.m.	
MEDITERRANEAN: SALUM	1022.7	+0.8	+4.3	NW	3	2	8.8	+3.1		18		8		89		0	35	—	—
MEDITERRANEAN: MATRÛH	1021.5	+1.3	+2.9	WNW	1	0	12.2	+2.0	+0.6	17	−1	9	+1	76	−2	0	28	73	2
MEDITERRANEAN: ALEXANDRIA	1021.0	+0.3	+2.1	NNE	2	2	16.4	+0.7	+2.9	19	0	14	+3	69	−6	0	20	104	1
MEDITERRANEAN: PORT SAID	1020.4	0.0	+3.0	WNW	1	8	14.4	+0.9	+0.7	20	+1	13	+2	92	+15	0	15	34	1
MEDITERRANEAN: GAZA	—	—	—	—	0	4	13.8	−1.1	+1.9	19	0	11	+3	70	−5	2	133	184	—
MEDITERRANEAN: HAIFA	1018.2	0.0	+1.8	—	0	3	17.7	−1.9	+4.5	21	+3	13	+5	61	−7	0	156	329	2
LOWER EGYPT: MANSURA				NNW	1	1	12.0	+1.0		17		11		89		0	3	—	
LOWER EGYPT: TANTA	1020.7	−0.1		SW	1	4	10.9	+1.2		19		10		89		0	6		
LOWER EGYPT: ZAGAZIG				ENE	1	4	11.2	−0.3		19		9		100		0	6		
CAIRO: EZBEKIYA	1021.0	+0.3	+1.8	NW	1	3	12.0	−0.8	+2.2	20	+1	10	+2	83	+3	drops	6	12	
CAIRO: GIZA	1020.6	−0.2	+0.9	NNW	2	3	11.2	−1.1		20	+1	7	+1	88		0	8	10	
CAIRO: HELWAN	1020.6	+0.2	+1.0	NE	3	3	13.5	+0.6	+3.1	18	0	11	+3	71	+3	0	7	10	
DESERT: SIWA	1020.8	+0.4	+0.9	—	0	3	10.0	+1.9	+1.6	20	+1	5	+1	60	−10	0	drops	3	
DESERT: BAHARIYA	1021.1	−0.5		—	0	2	7.4	−1.0		19		5		65		0	0		
DESERT: KHARGA	1018.3	−1.2		—	0	0	13.8	+1.8		24		9		66		0	0		
DESERT: DAKHLA	1019.4	+0.4		—	0	3	8.0	−0.7		26		4		59		0	0		
RED SEA: SUEZ	1020.8	+1.8	+2.0	N	2	3	14.0	+1.0	+1.4	20	0	12	+2	78	+2	0	drops	15	1
RED SEA: TOR	1018.8	+0.2	+0.6	N	2	1	14.0	+0.8	+1.1	23	+2	10	+1	75	+16	0	0	9	2
RED SEA: HURGHADA	1019.1	−0.1		W	5	0	14.9	−1.4		24		11		70		0	0		3
RED SEA: QUSEIR	1019.1	+0.8		W	3	0	18.8	+0.8		25		16		54		0	0		3
UPPER EGYPT: FAIYUM																			
UPPER EGYPT: MINYA	—	—	—	—	0	3	10.9	+0.5		20		8		86		0	0		
UPPER EGYPT: ASYUT	1020.7	0.0		N	3	2	9.5	−1.0	−0.5	21	+1	6	−1	89	+9				
UPPER EGYPT: QENA	1020.7	+0.1	+0.5	WSW	2	2	10.6	+0.2	+0.9	24	+4	9	+3	79	+7	0	0		
UPPER EGYPT: ASWAN	1019.6	−0.4		NW	1	1	12.8	+0.9	+1.8	23	0	10	+3	76	+10				
	1018.4	−0.3	−0.7	—	0	1	14.0	+0.7	+1.2	28	+4	11	+1	40	−14				
NORTH SUDAN: WADI HALFA	1016.7	−0.5	−2.5	—	0	0	13.8	+1.4	+2.0	29	+5	8	0	35	−17				
NORTH SUDAN: MEROWE	1016.7	+1.1	−0.1	NE	1	0	21.0	+1.5	+3.2	34	+4	11	−1	41	+3	0	0	1	
NORTH SUDAN: ATBARA	1013.6	−0.7	−1.3	NE	2	0	24.0	+0.5	+4.3	32	+2	18	+4	63	+26	0	0	1	
NORTH SUDAN: KHARTUM	1013.5	−0.4	−0.7	N	1	0	21.1	+1.0	+2.5	32	+2	18	+3	61	+25	0	16	5	
NORTH SUDAN: PORT SUDAN	1017.0	+0.7	+1.5	N	3	2	24.9	+0.7	+1.1	29	+2	22	+1	74	+7	0	167	92	3
NORTH SUDAN: KASSALA																			
NORTH SUDAN: WAD MEDANI																			
NORTH SUDAN: ROSEIRES	1009.5	−0.1	−2.4	NNW	1	0	23.0	0.0	+1.1	37	+1	17	+1	44	−1	0	67	37	
SOUTH SUDAN: EL TASHER	1012.8	−2.2		NNW	2	0	15.3	+1.3	+0.4	33	+3	10	0	37	+2	0	0	8	
SOUTH SUDAN: EL OBEID																			
SOUTH SUDAN: MALAKAL	1011.6	0.0	+0.1	N	3	0	26.4	+0.6	+2.3	36	+1	19	+2	34	+6	0	92	93	
SOUTH SUDAN: YAU																			
SOUTH SUDAN: JUBA																			

Upper Wind Observations

	7 00		8 30	
500	19	340	24	40
1000	14	330	9	280
1500	16	290	24	290
2000	36	280	30	260
3000	54	240	75	270

The high pressure over Egypt is maintained, and the shallow depression is moving over northern Syria.

لم يزال الضغط المرتفع على مصر حافظا لكيانه ويسير انخفاض ضئيل على شمال الشام.

Forecast for the hours 0130 to 1830 G.M.T. to-day

Light to moderate west to northwest wind, becoming north to northeast tomorrow.
Some medium cloud.
Temperature about normal.

الرياح بين الخفيفة والمعتدلة غربية وشمالية غربية تتحول الى شمالية وشمالية شرقية غدا — يظهر بعض السحاب الوسط ودرجة الحرارة حول المعدل.

Remarks

	Max. Temp. of Day	Diff. from normal	Min. Temp. of Day	Diff. from normal
Aswan	67	+2	13.9	+2.7
Luxor	75	+5	12.7	+2.2
Giza	80	+5	12.8	—
Helwan	73	+13	11.9	+2.7

Changes of Atmospheric Pressure in millimetres

Date	7 a.m.	1 p.m.
3.1	921	806
2.1	923	804

Gauge	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1930	m.	m.	m.	m.
Juba	3.1	13.62	+0.22	13.60	+0.19
Nasser	3.1	6.06	−1.33	6.14	−1.33
Malakal	3.1	11.15	−0.47	11.21	−0.44
Roseires	4.1	12.37	+0.04	12.39	+0.04
Sennar Res.	3.1	20.72	—	20.70	—
Makwar	3.1	4.92	−1.13	4.94	−1.12
Khartum	3.1	11.18	−0.23	11.20	−0.23
Kh. el Girba					
Atbara	3.1	10.65	−0.21	10.65	−0.23
Wadi Halfa	4.1	2.48	−0.26	2.49	−0.28
Aswan Res.	3.1	111.83	—	111.65	—
" D.S.	3.1	85.78	−0.55	85.79	−0.45
El Lethi	3.1	17.90	−0.62	17.94	−0.50
Roda (Cairo)	4.1	14.57	−0.38	14.57	−0.40

Terms of Subscription by Inland Post P.T.120 annually
" " Abroad P.T.150 "

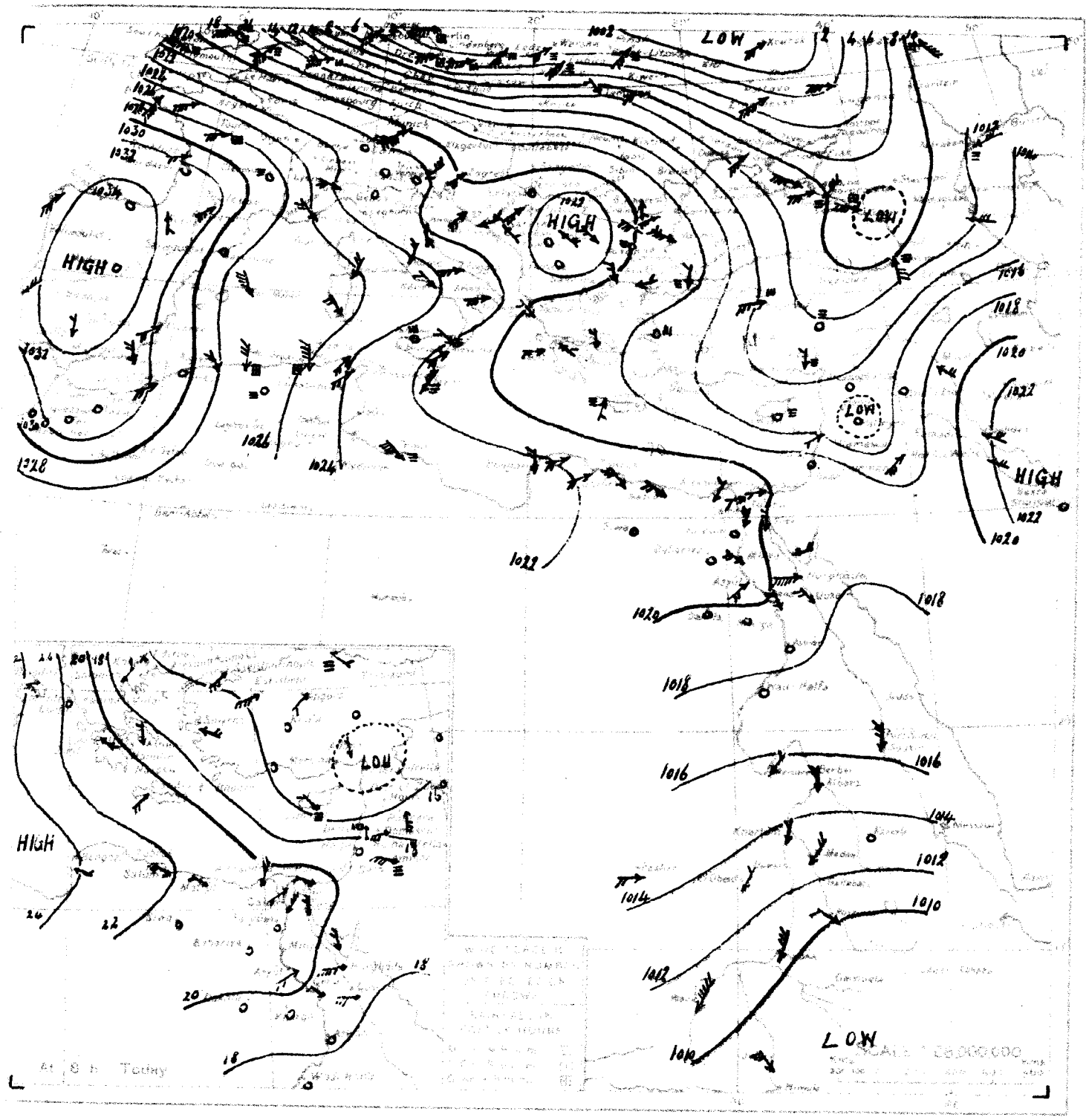
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٣-١-٣٢ Barometer and Wind at 8 h Yesterday 3.1.32.



Khartoum
Upper Wind Obs.
4.1.32. At 6 h.

Height (metres)	Vel. Kms. an hour	Dir. E. of N.
500	31	20°
1000	44	40
1500	26	40
2000	33	50
3000	12	90
4000	15	110
5000	39	80

٣-١-٣٢ From Observations taken at 8 h yesterday 3.1.32.

	Station	Reduced to Sea Level	Pressure	Change	Wind Direction	Force	Force	Temperature	Change						Humidity		Rain			
MEDITERRANEAN	ROME	1024.6	+8.7	-0.4	NE	2	2	0	-2	—	7	—	-1	—	70	—	—	—	329	—
	MALTA	1020.1	+5.6	+2.6	NNE	4	2	11	+2	—	11	-5	8	-2	70	—	1	162	240	3
	ATHENS	1018.2	+6.3	+0.2	N	1	0	3	-2	—	—	—	—	—	80	—	—		180	
	CANDIA																			
	LIMASSOL	1014.7	-1.3	-2.9	—	0	3	13	+1		19	+2	10	+2	—	—	trace	35	209	3
EGYPT and SUDAN	Zagazig الزقازيق	—	—	—	ENE	1	4	11.5	+0.3	—	24	—	10	—	100	—	0	6	—	—
	Kassala كسلا	1013.3	+1.1	+0.6	—	0	0	21.0	-2.0	-1.9	34	0	15	-1	69	+8	0	8	11	—
	Wad Medani ودمدني	1012.6	+0.2	-0.8	NE	2	0	22.0	-0.5	+0.9	35	+1	17	+2	52	+13	0	11	13	—
	Wau واو	1010.8	+0.2	-0.5	NE	5	0	24.0	+1.8	-1.7	37	+2	19	+2	—	—	0	181	146	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 06h 52m

" " sunset 17h 09

From Observations taken at 8h. to-day.

Tuesday 5th January, 1932 — ١٩٣٢ — الثلثاء ٥ يناير

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h. °C	TEMPERATURE Change in past 24 hours °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Maximum Yesterday °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Minimum °C	TEMPERATURE Diff. from normal °C	HUMIDITY At 8 h. %	HUMIDITY Diff. from normal %	RAINFALL Past 24 hours mm	RAINFALL Total from Oct. 1st mm	RAINFALL Normal from Oct. 1st to same day mm	SEA
MEDITERRANEAN	SALÛM	1024.7	+2.0	+3.2	NW	3	4	10.2	+1.4		18		8		75		0	35		—
	MATRÛH	1023.0	+1.5	+4.4	NW	4	3	16.2	+4.0	+4.7	18	0	10	+2	59	-19	0	28	74	5
	ALEXANDRIA	1022.0	+1.0	+3.1	NNW	5	2	16.5	+0.1	+3.1	22	+3	16	+5	63	-12	dr.	20	106	4
	PORT SAID	1020.3	-0.1	+2.9	WSW	2	3	13.9	-0.5	+0.3	21	+2	12	+1	79	+2	0	15	35	3
	GAZA	—	—	—	NW	1	2	13.6	-0.2	+1.7	18	-1	11	+3	70	-5	2	135	187	
	HAIFA	1015.6	-2.6	-0.8	—	0	4	17.2	-0.5	+4.1	20	+2	12	+4	56	-12	3	159	336	3
LOWER EGYPT	MANSURA				SW	1	4	10.5	-1.5		20		8		81		0	3		
	TANTA	1021.5	+0.8		SW	1	4	13.0	+2.1		20		9		89		0	6		
	ZAGAZIG				ESE	2	1	11.1	-0.1		22		7		89		0	6		
	CAIRO: EZBEKIYA	1022.4	+1.4	+3.2	S	1	8	10.1	-1.9	+0.4	20	+1	9	+1	96	+16	0	6	12	
	CAIRO: GIZA	1022.6	+2.0	+2.9	NNE	1	2	7.5	-3.7		19	0	5	-1	94		0	8	10	
	CAIRO: HELWAN	1022.6	+2.0	+3.0	—	0	2	11.0	-2.5	+0.7	19	+1	9	+1	80	+11	0	7	10	
DESERT	SIWA	1023.6	+2.8	+3.7	—	0	3	9.5	-0.5	+1.2	21	+2	4	0	69	-1	0	dr.	3	
	BAHARIYA	1023.6	+2.5		—	0	0	8.6	+1.2		20		6		89		0	0		
	KHARGA	1018.4	+0.1		NE	1	1	13.7	-0.1		28		10		71		0	0		
	DAKHLA	1020.7	+2.4		NW	1	2	11.2	-2.6		29		4		66		0	0		
RED SEA	SUEZ	1021.1	+0.3	+2.4	N	1	1	13.2	-0.8	+0.6	20	0	10	0	75	-1	0	dr.	15	1
	TOR	1018.4	-0.4	+0.2	N	1	2	15.1	+1.1	+2.3	22	+1	14	+5	68	+9	0	0	9	1
	HURGHADA	1019.0	-0.1		W	6	0	16.2	+1.3		23		12		75		0	0		4
	QUSEIR	1018.3	-0.8		WNW	2	0	18.0	-0.8		24		15		59		0	0		2
UPPER EGYPT	FAIYUM	—	—	—	NNE	1	1	10.1	-0.8		21		7		88		0	0		
	MINYA	1023.8	+3.1		NNE	2	0	11.5	+2.0	+1.6	22	+2	7	0	85	+5				
	ASYUT	1022.0	+1.3	+1.8	W	2	0	10.2	-0.4	+0.5	23	+3	8	+2	90	+18	0	0		
	QENA	1019.8	+0.2		WNW	2	1	11.5	-1.3	+0.6	27	+4	10	+3	76	+10				
	ASWAN	1018.2	-0.2	-1.0	—	0	2	15.6	+1.6	+2.8	30	+6	14	+4	46	-8				
SUDAN	WADI HALFA	1015.5	-1.2	-3.7	NNE	1	0	15.6	+1.8	+3.9	31	+7	13	+5	44	-8				
	MEROWE																			
	ATBARA	1012.7	-0.9	-2.2	E	3	0	24.5	+0.5	+4.9	34	+4	17	+3	66	+30	0	0	1	
	KHARTUM	1011.9	-1.6	-2.3	N	1	0	20.6	-0.5	+2.0	34	+4	18	+3	56	+20	0	16	5	
	PORT SUDAN	1015.1	-1.9	-0.4	N	3	1	25.6	+0.7	+1.9	29	+2	22	+2	75	+8	0	167	92	3
	KASSALA	1010.3	-0.4	-2.4	—	0	0	24.0	-1.5	+1.2	38	+4	19	+3	53	-9	0	8	11	
	WAD MEDANI	1009.8	-0.4	-3.6	NE	3	0	23.8	-0.2	+2.9	37	+3	19	+4	54	+15	0	11	13	
	ROSEIRES	1008.3	-1.2	-3.6	—	0	0	24.0	+1.0	+2.1	38	+2	18	+2	46	+1	0	67	37	
	EL FASHER EL OBEID	1014.8	+2.0		NW	2	0	17.0	+1.7	+2.1	34	+4	13	+3	46	+11	0	0	8	
	MALAKAL	1009.8	-1.8	-1.7	—	0	0	26.0	-0.4	+1.9	38	+3	20	+3	44	+16	0	92	93	
	WAU	1008.7	-1.7	-2.6	S	2	0	26.0	+2.2	+0.2	38	+3	19	+2	52	+2	0	181	146	
	JUBA	1009.1	-3.5		NNW	5	2	23.5	-2.2		36		18		51		0	134	141	

TEMP F C — PRESS Mm Mb

Upper Wind Observations

Height in Metres	Salum 07h 00 Kms an hour	Salum 07h 00 Dir E of N	Helwan 08 45 Kms an hour	Helwan 08 45 Dir E of N
500	25	360	26	340
1000	44	350	39	340
1500			43	330
2000				
3000				

General Situation

Pressure over Egypt continues to rise, with a steady gradient towards the depression centred over Northern Syria.

الضغط على مصر في الصعود مع تدرج مستقيم نحو الانخفاض الواقع على شمال الشام.

Forecast for 24 hours from noon to-day.

On the coast moderate to fresh northerly winds inland light to moderate winds mainly northerly. Some medium cloud. Remaining mild.

التيار المتوسط حصولها في المساء من ظهر اليوم الى الغد

على الساحل رياح ما بين المعتدلة والشديدة لوغاً شمالية

والمعتدلة أغلبها من الشمال في الداخل. قليل بعض السحاب المتوسط

والجو لطيف عادياً.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	64	-1	14.0	+2.8
Ezbekiya	73	+3	12.3	+1.9
Giza	80	+5	12.5	—
Helwan	63	+3	11.9	+2.8

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Khartoum River Gauge Reading for 22.12.31 is 11.37 m.

ملاحظة: قراءة النيل بمقياس الخرطوم في ٢٢-١٢-١٩٣١ هي ١١,٣٧ متراً.

Discharges at Aswan measured by sluices m 3 per sec

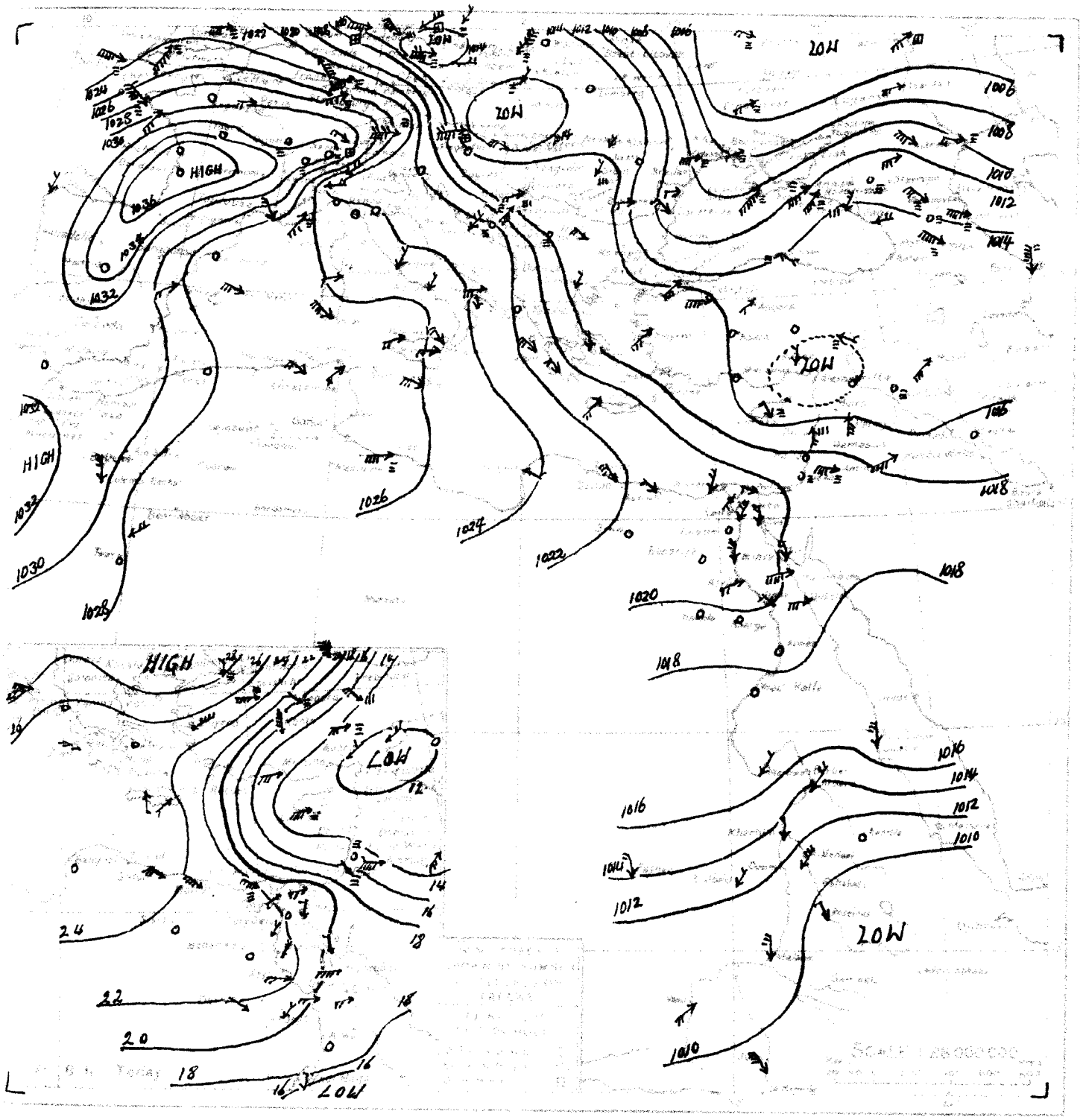
DATE	1932	1931
4.1	920	807
3.1	921	806

GAUGE	Date 1932	Reading m	Diff. from normal m	Previous day Reading m	Previous day Diff. from normal m
Juba	4.1	13.62	+0.22	13.62	+0.2
Nasser	3.1	6.06	-1.33	6.14	-1.3
Malakal	4.1	11.09	-0.51	11.15	-0.5
Roseires	5.1	12.35	+0.05	12.37	+0.0
Sennar Res.	4.1	20.70		20.72	
Makwar	4.1	5.05	-0.97	4.92	-1.1
Khartûm	5.1	11.15	-0.22	11.16	-0.2
Kh. el Girba					
Albara	5.1	10.65	-0.17	10.65	-0.1
Wadi Halfa	5.1	2.47	-0.24	2.48	-0.2
Aswân Res.	4.1	42.01		111.83	
" D.S.	4.1	65.77	-0.55	65.78	-0.5
El Leithi	5.1	17.88	-0.62	17.88	-0.6
Roda (Cairo)	5.1	14.57	-0.37	14.57	-0.3

PHYSICAL DEPARTMENT.

REPORT,

٣٢-١-٤ Barometer and Wind at 8 h. Yesterday 4.1.32.



٣٢-١-٤ From Observations taken at 8 h. yesterday 4.1.32.

MEDITERRANEAN	ROME	1025.9	+1.3	+9.5	NNE	1	4	1	+1	—	8		0		80	—	—	—	332	
	MALTA	1024.8	+4.7	+7.3	WNW	3	1	9	-2	—	12	-4	8	-2	70	—	0	162	242	1
	ATHENS	1017.8	-0.4	-0.2	N	1	1	3	0	—	—	—	—	—	90	—	—	—	181	
	CANDIA																			
	LIMASSOL	1015.9	+1.2	-1.7	NW	1	1	11	-2		19	+2	8	0	—	—	tr.	35	212	2
EGYPT and SUDAN	Kassala كسلا	1010.7	-2.6	-2.0	—	0	0	25.5	+4.5	+2.7	37	+3	19	+3	55	-6	0	8	11	—
	Wad Medani ودمدني	1010.2	-2.4	-3.2	NE	3	0	24.0	+2.0	+3.0	35	+1	18	+3	58	+19	0	11	13	—
	El Obeid الابيض	1011.9	-1.6	-4.0	NNE	1	0	25.2	+4.7	+7.0	33	+2	15	+4	30	-6	0	9	19	—
	Wau واو	1010.4	-0.4	-0.9	SW	2	0	23.8	-0.2	-1.9	37	+2	19	+2	64	+3	0	181	146	—
	Juba جوبا	1012.6	-0.1	—	NW	4	2	25.7	+2.2	—	36	—	19	—	45	—	0	134	141	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 06 53

" " sunset 17 10

From Observations taken at 8h. to-day.

Wednesday 6th January, 1932

الاربعاء ٦ يناير

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Diff. from normal	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMP. Max.	TEMP. Diff. from normal	TEMP. Min.	TEMP. Diff. from normal	HUMIDITY	RAINFALL			SEA
		mm	mm	mm				C	C	C	C	%	mm	mm	mm	
MEDITERRANEAN	SALÛM	1023.5	−1.2	+5.0	E	3	4	14.4	+4.2		18		14		72		0	35		
	MARSÛR	1023.2	+0.2	+4.6	NE	2	4	15.6	−0.6	+4.1	18	0	15	+7	64	−15	0	28	76	3
	ALEXANDRIA	1023.1	+1.1	+4.1	NE	1	3	16.0	−0.5	+2.7	22	+3	16	+5	69	−6	0	20	108	1
	PORT SAID	1022.7	+2.4	+5.3	E	3	2	15.8	+1.9	+2.2	20	+1	13	+2	61	−16	0	15	35	3
	GAZA	—	—	—	—	0	0	9.1	−4.5	−2.7	17	−2	8	0	76	0	0	135	190	
	HAIFA	1020.0	+4.4	+3.6	—	0	0	14.3	−2.9	+1.2	20	+2	9	+1	49	−19	0	159	343	4
LOWER EGYPT	MANSURA				N	1	1	12.0	+1.5		20		10		76		0	3		
	TANTA	1021.9	+0.4		NW	1	4	12.0	−1.0		21		9		79		0	6		
	ZAGAZIG				ENE	1	0	11.9	+0.8		20		8		89		0	6		
	CAIRO EZBEKIYA	1022.8	+0.4	+3.6	—	0	8	10.3	+0.2	+0.6	20	+1	9	+1	93	+13	0	6	12	
	CAIRO GIZA	1022.7	+0.1	+2.9	NNE	1	8	9.2	+1.7		20	+1	6	0	99		0	8	10	
	CAIRO HELWAN	1022.2	−0.4	+2.6	NE	2	0	12.6	+1.6	+2.3	19	+1	10	+2	69	0	0	7	11	
DESERT	SIWA	1020.6	−3.0	+0.7	—	0	4	11.7	+2.2	+3.4	21	+2	4	0	78	+8	0	drops	3	
	BAHARIYA	1022.3	−1.3		ENE	2	4	11.3	+2.7		20		5		87		0	0		
	KHARGA	1018.8	+0.4		N	1	2	14.5	+0.8		23		13		71		0	0		
	DAKHLA	1019.8	−0.9		—	0	1	11.8	+0.6		24		9		64		0	0		
RED SEA	SUEZ	1021.2	+0.1	+2.5	N	2	4	10.0	−3.2	−2.6	19	−1	9	−1	87	+11	0	drops	15	1
	TOR	1019.0	+0.6	+0.7	N	2	0	13.1	−2.0	+0.3	20	−1	9	0	67	+8	0	0	9	2
	HURGHADA	1019.9	+0.9		NW	6	1	15.6	−0.6		22		11		75		0	0		4
	QUSEIR	1019.2	+0.9		NW	6	0	17.3	−0.7		23		16		60		0	0		5
UPPER EGYPT	FAIYÛM	—	—	—	NNE	1	2	8.9	−1.2		20		7		89		0	0		
	MINYA	1022.3	−1.5		NNE	2	4	10.5	−1.0	+0.6	18	−2	7	0	94	+14				
	ASYÛT	1021.0	−1.0	+0.7	WSW	2	0	10.0	−0.2	+0.4	20	0	8	+2	86	+14	0	0		
	QENA	1019.8	0.0		NW	2	0	11.3	−0.2	+0.5	28	+5	9	+2	79	+13				
	ASWAN	1018.2	0.0	−1.0	NE	1	1	14.3	−1.3	+1.6	28	+4	13	+3	45	−9				
SUDAN	WADI HALFA	1016.0	+0.5	−3.2	—	0	0	13.2	−2.4	+1.6	31	+7	11	+3	51	−1				
	MEROWE	1013.0	−0.4	−3.8	NE	1	0	21.5	+0.5	+3.8	35	+5	16	+4	46	+8	0	0	1	
	ATBARA	1013.4	+0.7	−1.5	NE	3	0	24.5	0.0	+5.0	35	+5	16	+2	60	+24	0	0	1	
	KHARTÛM	1011.0	−0.9	−3.2	N	1	0	20.8	+0.2	+2.3	35	+5	18	+3	55	+19	0	16	5	
RED SEA COAST	PORT SUDAN	1017.2	+2.1	+1.7	N	4	1	24.6	−1.0	+0.9	29	+2	22	+2	76	+9	0	167	92	4
	KASSALA	1010.7	+0.4	−2.0	ESE	4	0	27.0	+3.0	+4.3	37	+3	20	+4	26	−36	0	8	11	
	WAD MEDANI																			
	ROSEIRES	1006.6	−1.7	−5.3	WNW	1	0	24.3	+0.3	+2.4	39	+3	17	+1	37	−7	0	67	37	
KORDOFAN	EL FASHER	1011.9	−2.9		NW	2	0	19.5	+2.5	+4.6	36	+6	15	+5	39	+4	0	0	8	
	EL OBEID	1011.4	−0.6	−4.5	NNE	2	0	22.0	+1.0	+3.9	34	+4	15	+4	43	+7	0	9	19	
	MALAKAL	1009.0	−0.8	−2.5	—	0	0	24.1	−1.9	0.0	39	+4	20	+2	54	+26	0	92	93	
	WAU	1007.5	−1.2	−3.8	N	3	0	24.8	−1.2	−1.0	39	+4	19	+2	55	+5	0	181	146	
	JUBA	1008.0	−1.1		W	4	0	24.8	+1.3		39		18		42		0	134	141	

Upper W... observation ... 07 00 ... 08 30

Height	Kms. N. of Base	Kms. E. of Base	Kms. N. of Base	Kms. E. of Base
500	31	70	45	30
1000	40	80	35	30
1500	24	100	36	40
2000	11	50	33	340
3000			69	320

The depression has crossed Iraq. High pressure centred over the Black Sea extends towards Egypt. West of Egypt the pressure is slowly falling and there appears to be a shallow depression in the interior of Tripoli.

Forecast for 24 hours from noon to-day

Moderate to fresh northeast winds.
Occasional high cloud.
Remaining mild.

مع الانخفاض الآخذ على العراق وتمركز الضغط العالى المتمركز على البحر الاسود الى مصر - والضغط فى غرب مصر آخذ فى الهبوط ببطء اذ يظهر وجود انخفاض ضئيل على داخلية طرابلس.

التغيرات المطروحة فى الجزء الاخير من هذه النشرة

رياح بحرية معتدلة والشديدة نوعا مع الشمال الشرقى يقل بعض السحاب العالى - يستمر الطقس معتدلا.

STATION	Humidity Mean of Day Yester-day	Humidity Mean of Day Diff. from normal	Dry Bulb Temperature Mean of Day Yester-day	Dry Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	66	+1	13.5	+2.4
Ezbekiya	80	+10	11.7	+1.3
Giza	80	+5	11.0	
Helwan	69	+9	11.1	+2.1

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m.3 per sec

DATE	1932	1931
5.1	921	805
4.1	920	807

GAUGE	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
	1932	m.	m.	m.	m.
Juba	5.1	13.64	+0.24	13.62	+0.22
Nasser	4.1	6.01	−1.24	6.06	−1.33
Malakal	5.1	11.03	−0.54	11.09	−0.51
Roseires	6.1	12.33	+0.05	12.35	+0.05
Sennar Res.	5.1	20.70	—	20.70	—
Makwar	5.1	5.00	−1.00	5.05	−0.97
Khartûm	5.1	11.15	−0.22	11.16	−0.23
Kh. el Girba					
Atbara	5.1	10.65	−0.17	10.65	−0.19
Wadi Halfa	5.1	2.47	−0.24	2.48	−0.26
Aswân Res.	5.1	112.18	—	112.01	—
" D.S.	5.1	85.77	−0.54	85.77	−0.55
El Lethi	6.1	17.88	−0.61	17.88	−0.62
Roda (Cairo)	6.1	14.57	−0.35	14.57	−0.34

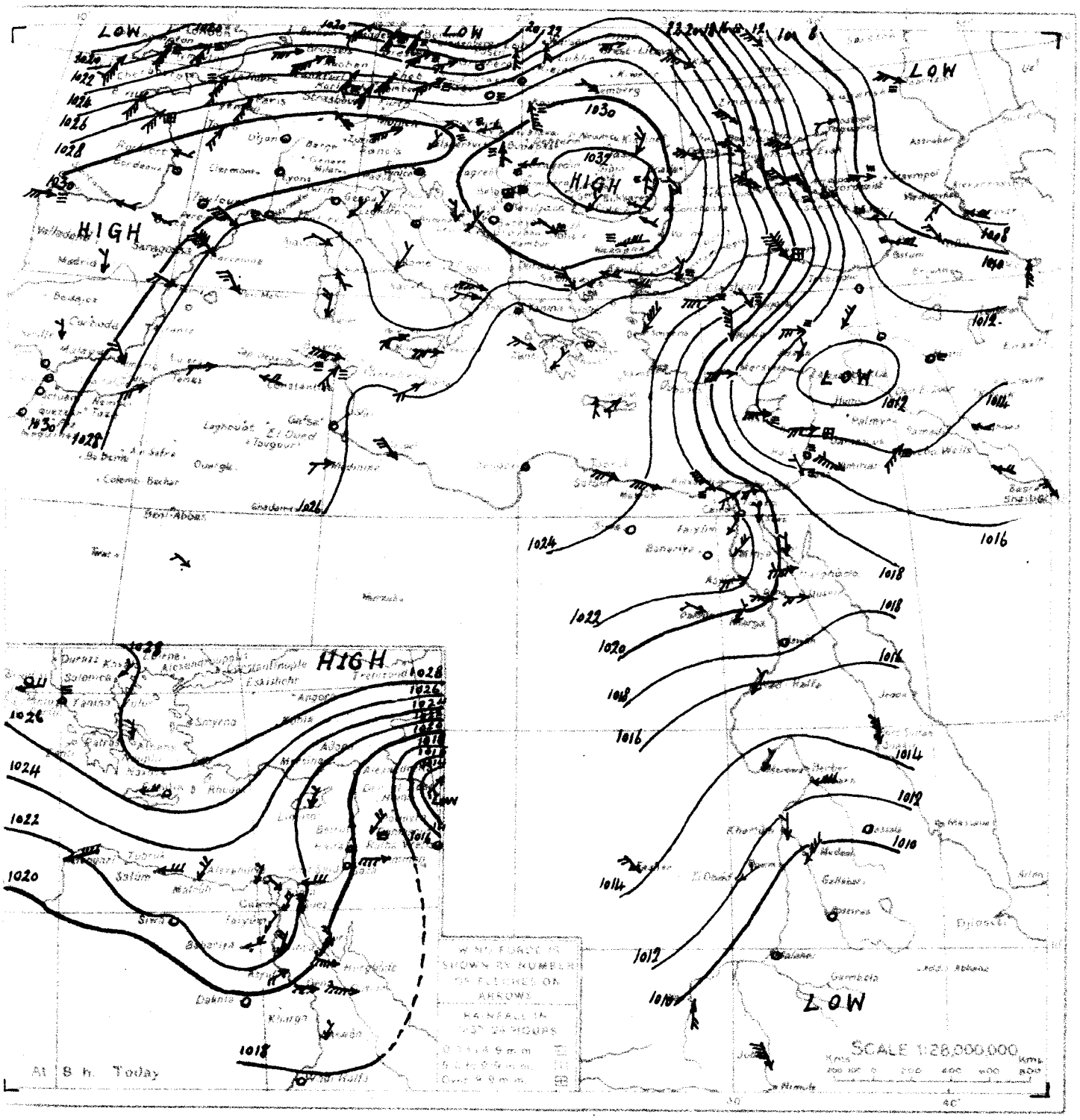
Printed at the Survey of Egypt, 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٢٢-١-٥ Barometer and Wind at 8 h Yesterday 5.1.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-19	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Rain	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٢٢-١-٥ From Observations taken at 8 h yesterday 5.1.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff from normal	TEMPERATURE Maximum yesterday	TEMPERATURE Diff from normal	TEMPERATURE Minimum	TEMPERATURE Diff from normal	HUMIDITY At 8 h	HUMIDITY Diff from normal	RAINFALL Past 24 hours	RAINFALL Total from 1 Jan yesterday	RAINFALL Normal from 1 Jan yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1029.1	+3.2	+12.7	NNE	1	1	1	0	—	8	—	1	—	80	—	—	—	334	—
	MALTA	1026.9	+2.1	+9.4	WSW	2	0	9	0	—	13	-3	8	-2	70	—	0	162	245	1
	ATHENS	1024.7	+6.9	+6.5	—	0	0	7	+4	—	—	—	—	—	70	—	—	—	183	—
	CANDIA	1024.7	—	+6.8	SW	1	1	14	—	—	20	+5	10	0	—	—	0	—	229	1
	LIMASSOL	1013.0	-2.9	-4.6	W	4	0	14	+3		18	+1	11	+4	—	—	trace	35	215	3
EGYPT and SUDAN	Merowe Sq	1013.4	-3.3	-3.4	NE	1	0	21.0	0.0	+3.2	34	+4	15	+3	53	+15	0	0	1	—
	El Obeid	1012.0	+0.1	-3.9	ENE	1	0	21.0	-4.2	+2.9	33	+3	14	+3	49	+13	0	9	19	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 06 53

" " sunset 17 11

From Observations taken at 8h. to-day.

Thursday 7th January, 1932 — ١٩٣٢ — الخميس ٧ يناير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max. Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Min. To-day	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total Oct. 1st to date	RAINFALL: Normal Oct. 1st to date	RAINFALL: Diff. from Oct. 1st to date	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	mm	
MEDITERRANEAN	SALÛM	1017.2	-6.3	-1.3	SE	4	3	11.0	-3.4		16		10		79		0	35			
	MATRÛH	1017.2	-6.0	-1.4	SE	4	3	13.0	-2.6	+1.5	18	0	12	+4	62	-17	0	28	77	3	
	ALEXANDRIA	1019.2	-3.9	+0.2	SSE	5	4	10.8	-5.2	-2.5	22	+3	10	-1	86	+11	0	20	109	3	
	PORT SAID	1020.3	-2.4	+2.8	ESE	5	4	14.3	-1.5	+0.8	18	-1	13	+2	79	+2	0	15	36	4	
	GAZA	—	—	—		0	8	7.2	-1.9	-4.6	16	-3	4	-4	84	+8	0	135	193	—	
	HAIFA	1022.4	+2.4	+6.0	SSE	1	2	9.7	-4.6	-3.3	17	-1	6	-2	55	-13	0	159	349	2	
LOWER EGYPT	MANSURA	—	—	—	NE	1	3	10.0	-2.0		21		9		87		0	3			
	TANTA	1019.6	-2.3	—	NNW	1	4	10.5	-1.5		20		10		76		0	6			
	ZAGAZIG	—	—	—																	
CAIRO	EZBEKIYA	1018.8	-4.0	-0.4	NE	2	3	10.5	+0.2	+0.9	20	+1	10	+3	69	-11	0	6	13		
	GIZA	1018.8	-3.9	-1.0	NNE	2	3	11.8	+2.6		20	+1	8	+2	64		0	8	11		
	HELWAN	1018.6	-3.6	-1.0	N	1	4	12.2	-0.4	+2.0	19	+1	10	+2	41	-28	0	7	11		
W. DESERT	SIWA	1014.6	-6.0	-5.3	E	4	4	12.2	+0.5	+3.9	19	0	4	0	54	-16	0	dr.	3		
	BAHARIYA	1017.0	-5.3	—	—	0	4	9.2	-2.1		19		6		68		0	0			
	KHARGA	—	—	—																	
	DAKHLA	1016.6	-3.2	—	NW	1	4	8.6	-3.2		25		5		54		0	0			
RED SEA	SUEZ	1018.2	-3.0	-0.5	N	2	2	11.7	+1.7	-0.8	20	0	9	-1	68	-8	0	dr.	15	1	
	TOR	1019.8	+0.8	+1.5	N	2	4	12.0	-1.1	-0.7	21	0	9	0	67	+8	0	0	9	2	
	HURGHÂDA	1020.0	+0.1	—	W	5	2	15.0	-0.6		21		10		87		0	0		3	
	QUSEIR	1018.8	-0.4	—	WNW	5	3	17.7	+0.4		22		16		57		0	0		4	
UPPER EGYPT	FAIYÛM	—	—	—	—	0	3	7.9	-1.0		20		6		75		0	0			
	MINYA	1018.6	-3.7		ENE	2	1	7.2	-3.3	-2.6	20	0	4	-2	90	+10					
	ASYÛT	1018.6	-2.4	-1.7	SW	2	3	9.3	-0.7	-0.2	22	+2	8	+2	67	-5	0	0			
	QENA	1018.6	-1.2		WSW	1	4	11.1	-0.2	+0.3	24	+1	8	+1	68	+2					
	ASWAN	1017.5	-0.7	-1.7	—	0	3	14.0	-0.3	+1.3	27	+3	12	+2	57	+3					
NORTH SUDAN	WADI HALFA	1014.6	-1.4	-4.6	NNE	1	0	14.4	+1.2	+2.8	28	+4	12	+4	51	-1					
	MEROWE	1012.7	-0.3	-4.1	NE	2	0	21.5	0.0	+3.8	38	+8	15	+3	57	-19	0	0	1		
	ATBARA																				
	KHARTUM	1011.6	+0.6	-2.6	N	1	0	20.3	-0.5	+1.8	35	+5	18	+3	63	+27	0	16	5		
EAST SUDAN	PORT SUDAN	1016.0	-1.2	+0.5	N	3	4	23.7	-0.9	+0.1	29	+2	21	+1	63	-4	0	167	93	3	
	KASSALA	1009.6	-1.1	-3.1	N	2	0	23.0	-4.0	+0.3	37	+3	19	+3	59	-3	0	8	11		
	WAD MEDANI																				
	ROSEIRES	1006.6	0.0	-5.3	W	1	0	23.5	-0.8	+1.6	40	+4	16	0	35	-9	0	67	37		
SOUTH SUDAN	EL FASHER	1011.9	0.0		W	1	0	19.5	0.0	+4.6	37	+7	14	+4	51	+16	0	0	8		
	EL OBEID	1010.0	-1.4	-5.9	NE	1	0	23.0	+1.0	+5.0	35	+5	16	+5	41	+5	0	9	19		
	MALAKAL	1009.4	+0.4	-2.1	—	0	0	26.8	+2.7	+2.7	39	+4	20	+2	48	+20	0	92	93		
	WAU																				
	JUBA	1011.4	+3.4	—	W	6	1	25.1	+0.3	—	39	—	18	—	41	—	0	134	141		

TEMP. F C — PRESS. Mm Mb

Upper Wind Observations

Height (metres)	Saloum 07 00 Knots an hour	Saloum 07 00 Dir. from N	Helwan 8 45 Knots an hour	Helwan 8 45 Dir. from N
500	94	130	18	130
1000	58	160	8	150
1500	63	180	9	110
2000	64	200	25	50
3000			18	240

General Situation

The depression over Tripoli has deepened considerably and pressure over Egypt is falling rapidly

الحالة العمومية

قد ازداد غور الانخفاض الذى فوق طرابلس كثيرا والضغط فوق مصر آخذ فى الهبوط بسرعة

Forecast for 24 hours from noon to-day

On the coast fresh southeast winds, strong at times; inland light northeast winds, veering to southeast and freshening. Much high cloud. Remaining mild

التغيرات المنتظر حصولها فى الطقس بين ظهر اليوم والظهر التالى

رياح جنوبية شرقية نسيمية تهب سريعة احيانا على الساحل ورياح خفيفة شمالية شرقية تتحول الى جنوبية شرقية وتشتد نوعا فى الداخل يكثر السحاب العالى تستمر درجة الحرارة معتدلة

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	66	0	12.8	+1.8
Ezbekiya	68	-2	10.8	+0.4
Giza	71	-3	10.7	—
Helwan	54	-5	10.1	+1.1

NOTE. A dash means that figures are not available.

Terms of Subscription. By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges of Aswan measured by sluices m.3 per sec

DATE	1932	1931
6-1	925	804
5-1	921	805

GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	6-1	13.62	+0.23	13.64	+0.24
Nasser	5-1	5.96	-1.20	6.01	-1.24
Malakal	6-1	10.97	-0.57	11.03	-0.51
Roseires	7-1	12.31	+0.06	12.33	+0.08
Sennar Res.	6-1	20.69	—	20.70	—
Makwar	6-1	4.96	-1.02	5.00	-1.06
Khartûm	6-1	11.12	-0.23	11.15	-0.21
Kh. el Girba					
Atbara	6-1	10.62	-0.18	10.65	-0.17
Wadi Halfa	7-1	2.44	-0.23	2.46	-0.23
Aswân Res.	6-1	112.33	—	112.18	—
" D.S.	6-1	85.77	-0.52	85.77	-0.54
El Leithi	7-1	17.88	-0.59	17.88	-0.61
Roda (Cairo)	7-1	14.42	-0.43	14.57	-0.35

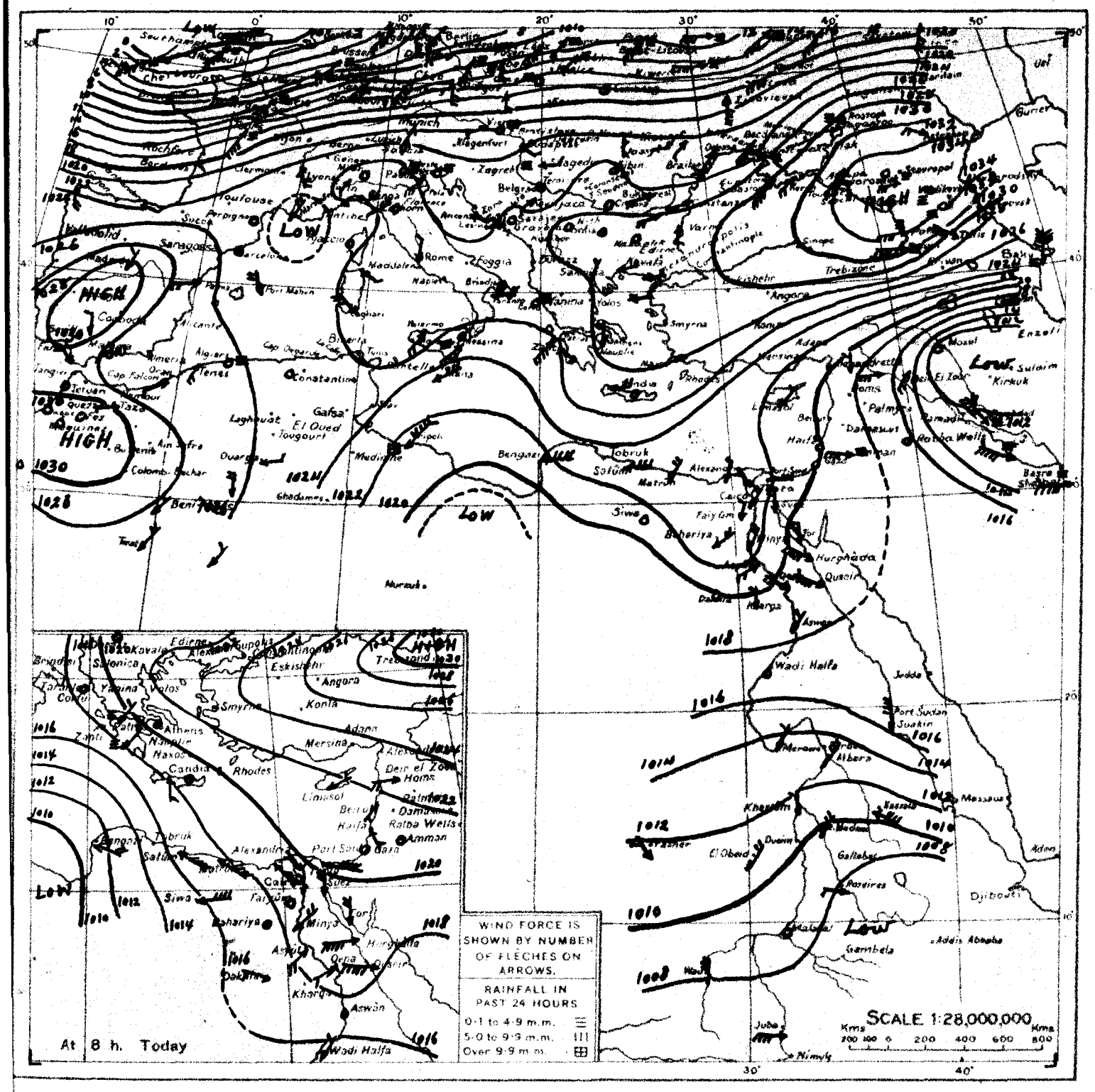
Printed at the Survey of Egypt, 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

ER REPORT.

1417 F.C.

١٩٣٢ -١-٦ Barometer and Wind at 8 h. Yesterday 6-1-1932



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thundersturm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

١٩٣٢-١-٦ From Observations taken at 8 h. yesterday. 6.1.1932

	STATION	BAROMETER			WIND		SKY	TEMPERATURE								HUMIDITY		RAINFALL			SEA
		Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1027.1	-2.0	+10.7	NNE	1	4	2	+1	—	12	—	0	—	90	—	—	—	337	—
	MALTA	1022.8	-4.1	+5.3	ENE	3	3	13	+4	—	15	0	10	0	70	—	0	162	247	2
	ATHENS	1029.0	+4.3	+10.8	N	1	4	6	-1	—	—	—	—	—	80	—	—	—	185	—
	CANDIA	1027.4	+2.7	+9.5	—	0	4	—	—	—	15	0	7	-3	—	—	0	—	232	2
	LIMASSOL	1021.8	+8.8	+4.2	NE	1	0	8	-6		20	+3	1	-6	—	—	0	35	218	4
EGYPT and SUDAN	Wad Medani	1009.9	+0.1	-3.5	NE	2	0	24.0	+0.2	+3.2	38	+4	18	+3	51	+13	0	11	13	—

MINISTRY OF PUBLIC W

DAILY WEA

CAIRO, to-morrow

Time of sunrise 7 11

" " sunset 17 11

From Observations taken at 8h. to-day

Friday 8th January 1932

الجمعة ٨ يناير ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change since Yesterday	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change since Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Max.	TEMPERATURE: Diff. from normal	TEMPERATURE: Min.	TEMPERATURE: Diff. from normal	RAINFALL: Yesterday 8 h.	RAINFALL: Since 1st Sept.	RAINFALL: Since 1st Jan.	SEA
		m.m.	m.m.	m.m.															
MEDITERRANEAN	SALUM	1013.1	-4.1	-5.4	WSW	6	2	7.8	-3.2		19		7		67		0	35		
	MATRUH	1013.8	-3.4	-4.8	SW	3	0	10.4	-2.6	-1.0	16	-2	9	+1	65	-14	0	28	79	3
	ALEXANDRIA	1016.0	-3.2	-3.0	WNW	4	3	15.6	+4.8	+2.3	17	-2	10	-1	67	-8	0	20	111	3
	PORT SAID	1014.4	-5.9	-3.1	WSW	3	4	14.1	-0.2	+0.6	17	-2	14	+3	67	-10	0	15	37	1
	GAZA	—	—	—	NW	2	4	14.1	+6.9	+2.4	17	-1	6	-2	55	-21	0	135	196	
	HAIFA	1017.6	-4.8	+1.2	SSE	2	3	13.9	+4.2	+0.9	16	-2	6	-2	32	-36	0	159	356	2
LOWER EGYPT	MANSURA	—			SW	1	4	11.5	+1.5		18		9		82		0	3		
	TANTA	1016.7	-2.9		W	1	4	12.2	+1.7		18		11		63		0	6		
	ZAGAZIG	—			—	—	4	12.7	+0.9		20		10		78		0	6		
CAIRO	EZBEKIYA	1016.4	-2.4	-2.8	S	1	4	14.0	+3.5	+4.4	23	+4	11	+4	57	-23	0	6	13	
	GIZA	1016.6	-2.2	-3.2	S	1	4	14.0	+2.2		23	+4	11	+5	56		0	8	11	
	HELWAN	1016.8	-1.8	-2.8	—	0	4	13.5	+1.3	+3.3	24	+6	13	+5	51	-18	0	7	11	
W. DESERT	SIWA	1014.8	+0.2	-5.1	SE	5	2	12.3	+0.1	+4.1	20	+1	4	0	41	-29	0	dr.	3	
	BAHARIYA	1017.4	+0.4		SW	2	4	12.9	+3.7		25		8		58		0	0		
	KHARGA	1016.3	-0.3		—	0	2	15.6	+2.8		30		11		60		0	0		
	DAKHLA	1018.2	+1.6		NW	4	4	11.8	+3.2		29		3		47		0	0		
RED SEA	SUEZ	1014.0	-4.2	-4.7	S	2	4	18.8	+6.3	+5.5	20	0	11	+1	74	-2	0	dr	16	1
	TOR	1016.6	-3.2	-1.7	NE	2	4	17.8	+5.8	+5.1	21	0	9	0	34	-25	0	0	9	2
	HURGHADA	1016.4	-3.6		SE	5	1	21.3	+6.3		23		11		80		0	0		3
	QUSEIR	1017.0	-1.8		W	4	2	18.2	+0.5		24		16		72		0	0		3
UPPER EGYPT	FAIYUM	—	—	—	—	0	4	12.3	+4.4		25		8		62		0	0		
	MINIA	1018.6	0.0		E	3	4	12.0	+4.8	+2.2	23	+3	6	0	79	-1				
	ASYUT	1018.2	-0.4	-2.1	WNW	2	2	11.2	+1.9	+1.8	22	+2	9	+3	61	-11	0	0		
	QENA	1016.8	-1.8		NNE	2	4	15.0	+3.9	+4.3	21	-2	11	+4	59	-7				
	ASWAN	1015.5	-2.0	-3.7	—	0	1	16.0	+2.0	+3.3	31	+7	13	+3	66	+12				
NORTH SUDAN	WADI HALFA	1013.6	-1.0	-5.6	—	0	0	14.8	+0.4	+3.3	35	+11	10	+2	52	0				
	MEROWE	1012.3	-0.4	-4.5	NE	1	0	22.0	+0.5	+4.4	38	+8	17	+5	50	+12	0	0	1	
	ATBARA	1013.5	+0.4	-1.4	ENE	2	0	21.0	-3.5	+1.6	36	+6	16	+2	—	—	0	0	1	
	KHARTUM	1011.4	-0.2	-2.8	—	0	0	19.7	-0.6	+1.3	36	+6	17	+2	50	+14	0	16	5	
SOUTH SUDAN	PORT SUDAN	1015.8	-0.2	+0.3	N	3	3	24.5	+0.8	+1.0	28	+1	22	+2	54	-13	0	167	93	3
	KASSALA	1009.8	+0.2	-2.9	—	0	0	23.5	+0.5	+0.9	37	+3	19	+3	59	-3	0	8	11	
	WAD MEDANI	1009.0	-0.4	-4.4	N	2	1	23.5	0.0	+2.8	39	+5	19	+4	57	+19	0	11	13	
	ROSEIRES	1009.3	+2.7	-2.6	SW	1	0	22.0	-1.5	+0.2	41	+5	16	0	36	-8	0	67	37	
	EL FASHER	1013.0	+1.1		W	1	0	17.3	-2.2	+2.5	36	+6	13	+3	37	+2	0	0	8	
	EL OBEID	1010.0	0.0	-6.0	ENE	2	0	24.7	+1.7	+6.7	35	+5	15	+4	30	-6	0	9	19	
	MALAKAL	1009.1	-0.3	-2.4	—	0	0	25.7	-1.1	+1.6	40	+5	20	+2	57	+30	0	92	93	
	WAU	1008.2	0.0	-3.1	SSE	3	1	23.2	-0.8	-2.6	38	+3	18	+1	50	+1	0	181	146	
	JUBA	1009.1	-2.3		NW	4	0	24.7	-0.4		39		16		36		0	134	141	

Upper Wind Observations

Height (metres)	Saloum: Kms. per hour	Saloum: Dir.	Helwan: Kms. per hour	Helwan: Dir.
	7 00			
500	43	240		
1000	19	250		
1500				
2000				
3000				

Forecast for 24 hours from noon to-day.

التغيرات المطروحة في الشمس مرطبة اليوم الى الغد

STATION	Humidity Mean of Day: Yester day %	Humidity Mean of Day: Diff from normal %	Wet Bulb Temperature Mean of Day: Yester day °C	Wet Bulb Temperature Mean of Day: Diff from normal °C
Alexandria	76	+10	11.5	+0.5
Ezbekiya	65	-6	11.0	+0.7
Giza	65	-9	11.7	—
Helwan	26	-33	9.5	+0.5

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m.3 per sec

DATE	1932	1931
7-1	924	805
6-1	925	804

GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	8-1	13.60	+0.21	13.62	+0.23
Nasser	6-1	5.91	-1.18	5.96	-1.20
Malakal	6-1	10.97	-0.57	11.03	-0.51
Roseires	7-1	12.31	+0.06	12.33	+0.05
Sennar Res.	7-1	20.70	—	20.69	—
Makwar	7-1	4.88	-1.09	4.96	-1.01
Khartûm	6-1	11.12	-0.23	11.15	-0.21
Kh. el Girba					
Atbara	6-1	10.62	-0.18	10.65	-0.17
Wadi Halfa	7-1	2.44	-0.23	2.46	-0.23
Aswân Res.	7-1	112.51	—	112.53	—
" D.S.	7-1	85.76	-0.51	85.77	-0.51
El Leithi	7-1	17.88	-0.59	17.88	-0.61
Roda (Cairo)	7-1	14.48	-0.43	14.57	-0.35

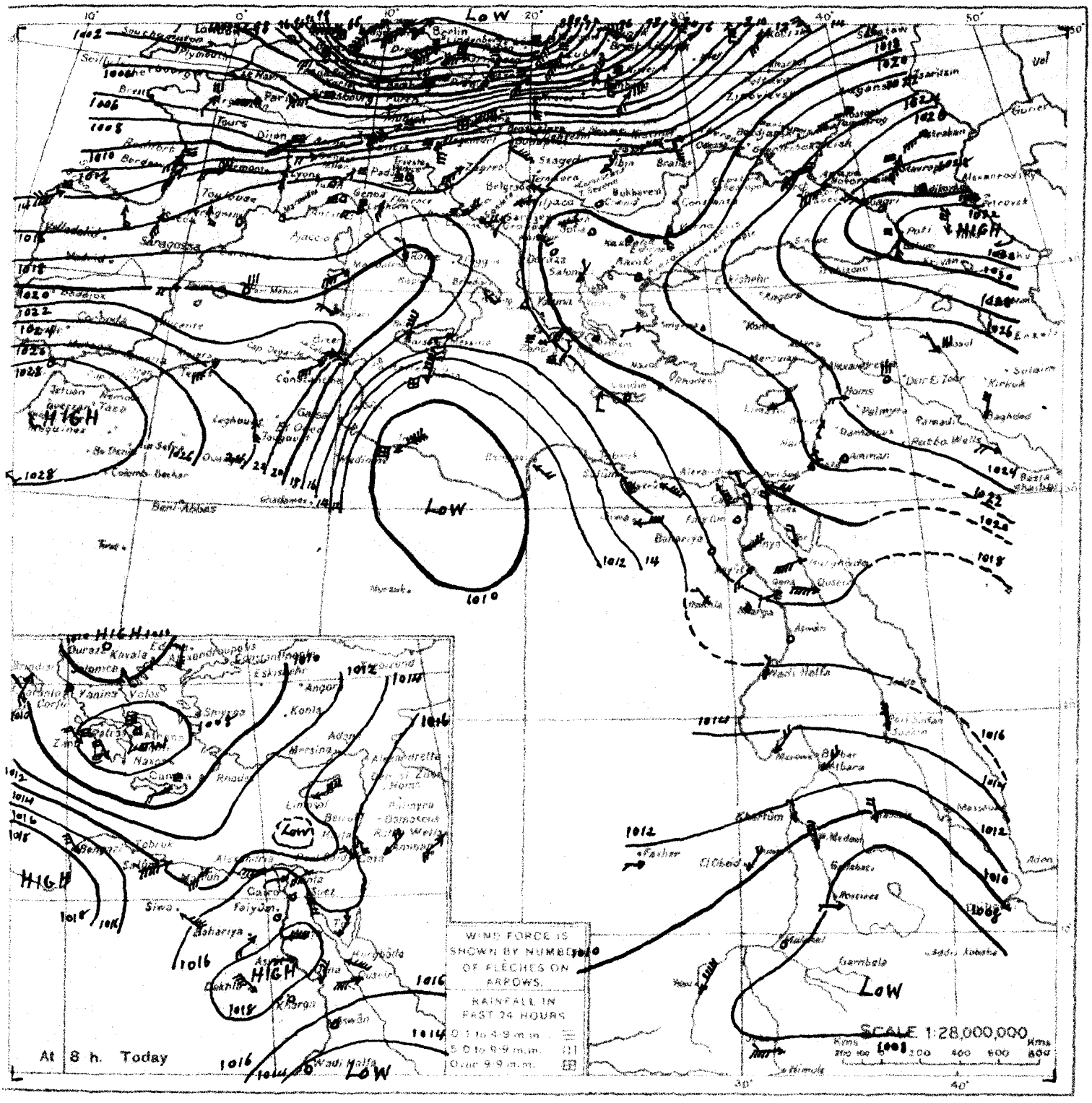
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

١٩٣٢ - ١-٧ Barometer and Wind at 8 h. Yesterday 7-1-1932



WIND VELOCITY

	K P H	Force
Calm	0- 1	0
Almost calm	2- 6	1
very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	Above 104	12

STATE OF SKY

Clear	0
¼ Cloudy	1
½ Cloudy	2
¾ Cloudy	3
Entirely clouded	4
Haze	5
Snow	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

١٩٣٢ - ١-٧ From Observations taken at 8 h. yesterday. 7.1.1932

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1st	RAINFALL Normal from Oct. 1st to yesterday	SEA
		m.b	m.b	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1021.9	-5.2	+5.3	N	1	4	8	+6	—	10	—	7	—	80	—	—	—	339	—
	MALTA	1011.1	-11.7	-6.4	NNE	7	4	14	+1	—	13	-2	11	+1	80	—	25	187	250	5
	ATHENS	1020.6	-8.4	+2.3	—	0	4	6	0	—	—	—	—	—	90	—	—		187	—
	CANDIA	1018.0	-9.4	+0.2	—	0	2	10	—	—	16	+1	8	-2	—	—	0	—	235	1
	LIMASSOL	1021.8	0.0	+4.0	ENE	1	1	9	+1		16	-1	3	-4	—	—	0	35	222	4
EGYPT and SUDAN	Zagazig	—	—	—	ENE	2	4	11.8	-0.1	—	20	—	10	—	83	—	0	6	—	—
	Kharga	1016.6	-2.2	—	—	0	4	12.8	-1.7	—	23	—	9	—	64	—	0	0	—	—
	Aswan	1013.1	-0.3	-1.8	NE	2	0	24.5	0.0	+5.0	35	+5	16	+2	64	+28	0	0	1	—
	Wad Medani	1009.4	-0.5	-4.0	N	4	1	23.5	-0.5	+2.8	39	+5	19	+4	49	+11	0	11	13	—
	Wau	1008.2	+0.7	-3.1	NNE	4	2	24.0	-0.8	-1.8	39	+4	19	+2	46	-4	0	181	146	—

CAIRO, to-morrow

Time of sunrise 06 53

" " sunset 17 12

From Observations taken at 8h to-day.

Saturday 9th January, 1932

١٩٣٢

السبت ٩ يناير

MINISTRY OF PUBLIC

DAILY W

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Past 48 hours	RAINFALL: Since 1st Sept.	SEA
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SALUM	1019.8	+6.7	+1.3	NW	3	2	9.4	+1.6		18		8		93		0	35		—
MATRÛH	1018.0	+4.2	-0.7	NW	3	2	13.0	+2.6	+1.6	17	-1	10	+2	91	+12	dr.	28	80	3
ALEXANDRIA	1017.0	+1.0	-2.0	NNE	5	2	16.9	+1.3	+3.7	18	-1	9	-2	71	-3	1	21	113	3
PORT SAID	1015.6	+1.2	-1.9	WSW	3	1	11.8	-2.3	-1.6	15	-4	11	0	91	+14	0	15	37	3
GAZA	—	—	—	S	1	3	13.6	-0.5	+1.9	18	0	8	0	62	-14	0	135	199	
HAIFA	1013.4	-4.2	-2.9	—	0	4	11.1	-2.8	-1.9	17	-1	8	0	66	-2	4	163	363	2
MARSUBA				SW	1	1	11.0	-0.5		17		9		87		0	3	—	
TAHTA	1017.0	+0.3		SW	1	0	10.7	-1.5		17		9		91		0	6		
ZAGAZIG																			
EZBEKIYA	1017.6	+1.2	-1.6	S	2	4	11.2	-2.8	+1.6	18	-1	10	+3	73	-7	0	6	13	
GIZA	1017.6	+1.0	-2.2	SE	1	3	11.5	-2.5		16	-3	9	+3	81		0	8	11	
HELWAN	1018.3	+1.5	-1.3	SSE	2	2	9.9	-3.6	-0.2	19	+1	9	+1	70	+1	0	7	12	
SIWA	1020.3	+5.5	+0.4	SW	1	0	9.3	-3.0	+1.1	20	+1	3	-1	72	+2	0	dr.	3	
BAHARIYA	1020.3	+2.9		SSW	2	0	10.9	-2.0		19		8		81		0	0		
KHARGA	1019.1	+2.8		N	1	3	15.7	+0.1		24		12		69		0	0		
DAKHLA	1020.3	+2.1		NNW	4	1	10.3	-1.5		22		3		72		0	0		
[illegible]	1015.5	+1.5	-3.2	N	2	2	14.5	-3.5	+2.1	20	0	11	+1	62	-14	0	dr.	16	1
[illegible]	1015.4	-1.2	-2.9	NW	4	1	17.1	-0.7	+4.5	24	+3	12	+3	54	-5	0	0	9	4
[illegible]	1016.2	-0.2		NNW	6	1	17.6	-3.7		25		16		56		0	0		4
[illegible]	1015.2	-1.8		NW	5	4	18.4	+0.2		26		17		49		0	0		4
[illegible]	—	—	—	SW	1	1	10.0	-2.3		17		8		62		0	0		
[illegible]	1020.0	+1.4		N	3	0	11.5	-0.5	+1.8	18	-2	7	+1	70	-10				
[illegible]	1019.9	+1.7	-0.4	W	2	0	12.0	+0.8	+2.6	19	-1	10	+4	66	-6	0	0		
[illegible]	1017.6	+0.8		WNW	2	4	14.2	-0.8	+3.6	27	+4	13	+6	62	-5				
[illegible]	1016.7	+1.2	-2.5	NNE	2	0	14.7	-1.3	+2.1	29	+5	12	+2	34	-20				
[illegible]	1016.8	+3.2	-2.4	N	3	0	13.6	-1.2	+2.1	31	+7	11	+3	30	-22				
[illegible]	1013.6	+1.3	-3.2	NE	2	0	22.0	0.0	+4.5	37	+7	11	-1	32	-6	0	0	1	
[illegible]	1011.8	+0.4	-2.4	NNW	1	0	22.4	+2.7	+4.0	37	+7	19	+4	35	-1	0	16	5	
[illegible]	1013.5	-2.3	-2.0	SW	1	1	26.8	+2.3	+3.3	29	+2	21	+1	72	+5	0	167	94	1
[illegible]	1010.7	+0.9	-2.0	—	0	0	19.0	-4.5	-3.6	40	+6	15	-1	72	+10	0	8	11	
[illegible]	1009.1	+0.1	-4.3	N	2	1	22.8	-0.7	+2.1	40	+6	16	+1	53	+15	0	11	13	
[illegible]	1008.8	-0.5	-3.1	WNW	1	0	22.0	0.0	+0.2	40	+4	16	0	36	-8	0	67	37	
[illegible]	1010.7	-2.3		SSW	2	2	18.9	+1.6	+4.1	38	+8	13	+3	35	0	0	0	8	
[illegible]	1011.0	+1.0	-5.0	NNE	2	3	24.5	-0.2	+6.6	36	+6	14	+3	38	+2	0	9	19	
[illegible]	1009.4	+0.3	-2.1	NNE	1	0	27.3	+1.6	+3.2	39	+4	18	0	29	+2	0	92	93	

Upper Air Observations

	7		09	45
	E.N		E.N	
500	50	320	14	280
1000	43	320	40	320
1500	51	330		
2000				
3000				

General Situation

A shallow depression passed north of Egypt yesterday and has now reached Palestine. The main depression has moved northeast to Asia Minor. Pressure over Egypt has risen sharply.

منخفاض ضحل شمال مصر أمس ووصل الآن لفلسطين وأما المنخفاض الرئيسي فسار في الشمال الشرقي الى آسيا الصغرى وقد ارتفع الضغط على مصر كثيراً.

Forecast for 24 hours from noon to-day

West to northwest winds, light inland, moderate to fresh on the coast. Some medium cloud. Mild. Possibility of light rain on the coast.

رياح غربية وشمالية غربية خفيفة في الداخل وما بينه الى الشرق والشرق معتدلة الى منعشة على الساحل. نظير قبض السحاب المتوسط والجو عادي ويحتمل امكان مطر خفيفاً على الساحل.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	67	+1	12.7	+1.7
Ezbekiya	49	-21	9.7	-0.6
Giza	47	-27	10.0	—
Helwan	44	-15	9.0	0.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by gauges in ㎥ per sec.

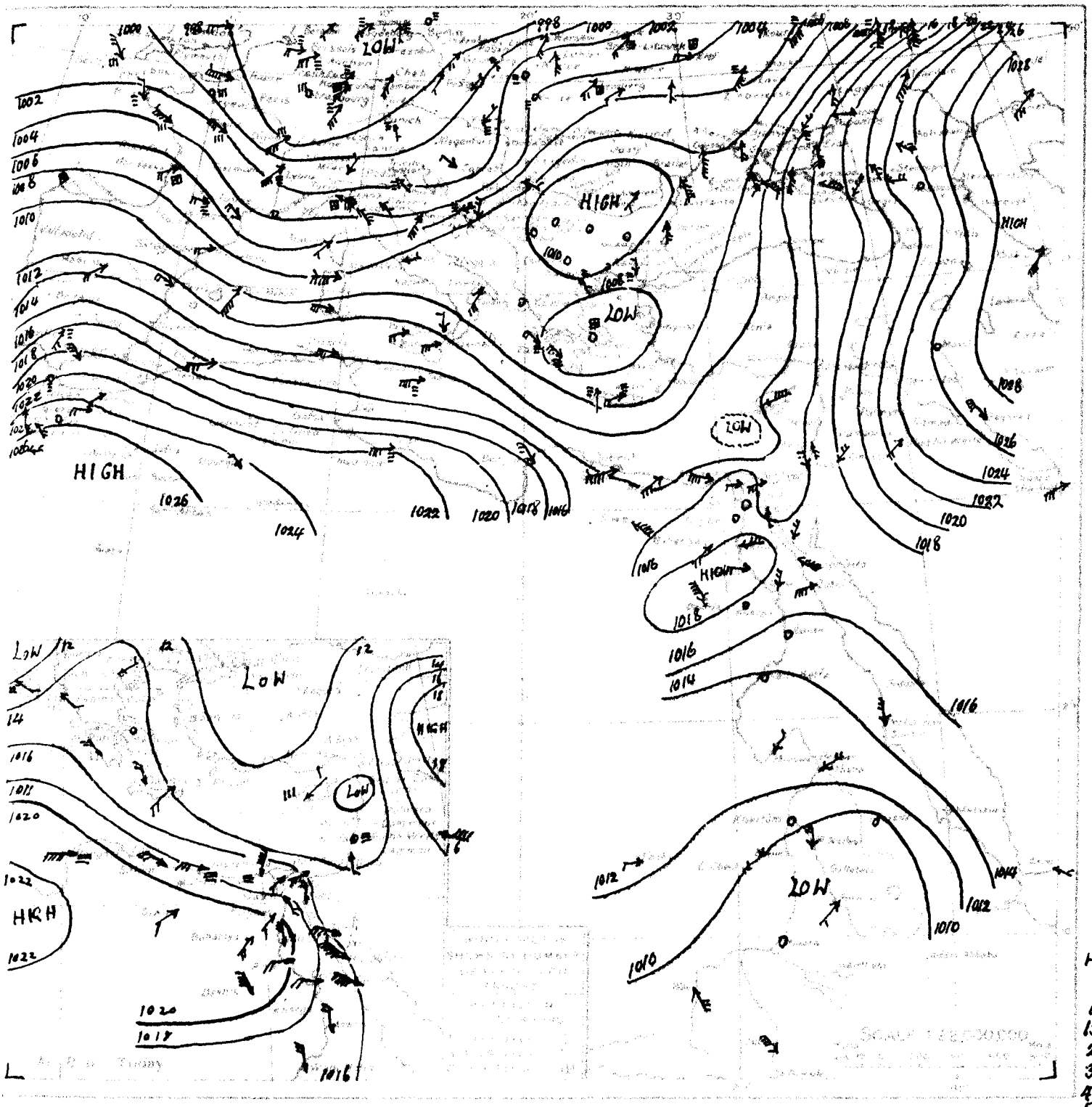
DATE	1932	1911
8.1	924	811
7.1	924	805

GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m	m	m	m
Juba	8.1	13.60	+0.21	13.62	+0.2
Nasser	6.1	5.91	-1.18	5.96	-1.2
Malakal	8.1	10.87	-0.60	10.92	-0.5
Roseires	9.1	12.26	+0.04	12.28	+0.0
Sennar Res.	7.1	20.70	—	20.69	—
Makwar	7.1	4.88	-1.09	4.96	-1.0
Khartûm	8.1	11.10	-0.22	11.10	-0.2
Kh. el Girba					
Atbara	8.1	10.60	-0.19	10.62	-0.1
Wadi Halfa	9.1	2.40	-0.22	2.41	-0.2
Aswân Res.	8.1	112.67		112.51	
" D.S.	8.1	85.75	-0.50	85.76	-0.5
El Leithi	9.1	17.88	-0.56	17.88	-0.5
Roda (Cairo)	7.1	14.48	-0.43	14.57	-0.3

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

٣٢-١-٨ Barometer and Wind at 8 h Yesterday 8.1.32.



Upper Wind Khartoum 6h. 9.1.32.

Height	vel. K.p.H	Dir. E
500	26	360
1000	41	20
1500	26	20
2000	26	20
3000	24	300
4000	15	300
5000	24	170

٣٢-١-٨ From Observations taken at 8 h yesterday 8.1.32.

MEDITERRANEAN																			
	ROME	1009.0	-12.9	-7.6	E	1	4	11	+3		11		9		80		—	—	342	
	MALTA	1014.7	+3.6	-2.9	N	4	4	13	-1		14		12	+2	80		1	188	252	2
	ATHENS	1007.8	-12.8	-10.5	—	0	1	9	+3		—	—	6	0	80		Rain	—	188	
	CANDIA	1008.2	-9.8	-9.6	WSW	2	4	13	+3		19		—	—	—		dr.	—	238	3
	LIMASSOL	1014.3	-7.5	-3.5	ENE	4	4	15	+6		17		9	+2	—		0	35	225	6
EGYPT and SUDAN																				

06 53
17 13

Sunday 10th January,

الأحد ١٠ يناير

1022.8	+3.0	+4.3	WNW	2	4	13.5	+4.1		20		13		83		0	35		—
1022.4	+4.4	+3.7	NW	1	4	15.0	+2.0	+3.7	18	0	12	+4	84	+5	0	28	82	3
1022.3	+5.3	+3.3	—	0	3	15.3	-1.6	+2.1	21	+2	14	+3	87	+13	0	21	114	0
1021.5	+5.9	+4.0	W	2	3	14.0	+2.2	+0.7	20	+1	11	0	93	+16	0	15	38	1
1023.1	+9.7	+6.8	—	0	1	11.3	+0.2	-1.6	15	-3	8	0	62	-6	0	163	369	2
			SE	1	0	11.0	0.0		15		8		87		0	3		
1022.2	+5.2		NW	1	0	7.9	-0.8		21		8		98		0	6		
			ENE	1	3	8.5	—		21		5		99		tr.	6		
1022.6	+5.0	+3.4	—	0	8	7.8	-1.4	+0.3	21	+2	8	+1	89	+9	0	6	14	
1022.7	+5.1	+2.9	—	0	0	9.0	-2.5		20	+1	5	-1	99		0	8	11	
1022.3	+4.0	+2.7	NNE	1	0	9.4	-0.5	-0.7	20	+2	9	+1	89	+20	0	7	12	
1022.0	+1.7	+2.1	SW	1	0	8.9	-0.4	+0.7	20	+1	4	0	72	+2	0	dr.	3	
1022.8	+2.5		WSW	2	3	13.6	+2.7		20		7		74		0	0		
1021.4	+1.1		W	2	0	10.9	+0.6		21		8		69		0	0		
1021.0	+5.5	+2.4	N	1	0	12.0	-2.5	-0.4	20	0	10	0	76	0	0	dr.	16	1
1019.4	+4.0	+1.1	E	2	0	13.8	-3.3	+1.2	21	0	11	+2	71	+12	0	0	9	2
1020.2	+4.0		W	6	0	15.9	-1.7		22		12		78		0	0		4
1020.0	+4.8		NNW	6	1	18.0	-0.4		23		16		92		0	0		5
—	—	—	—	0	0	9.2	-0.8		20		8		92		0	0		
1024.0	+4.0		N	3	0	10.0	-1.5	+0.3	20	0	6	0	94	+14				
1023.0	+3.1	+2.7	WSW	2	0	7.5	-2.5	+0.2	20	0	8	+2	86	+14	0	0		
1020.7	+3.1		NNW	2	0	11.2	-3.0	+0.6	25	+2	9	+2	80	+13				
1020.3	+3.6	+1.1	—	0	0	12.1	-2.6	-0.5	22	-2	10	0	62	+8				
1019.2	+2.4	0.0	N	3	0	12.2	-1.4	+0.8	23	-1	10	+2	67	+15				
1016.8	+3.2	0.0	S	2	0	16.5	-5.5	-0.9	37	+7	12	0	33	-5	0	0	1	
1013.8	+2.0	-0.4	N	2	0	17.5	-4.9	-0.8	33	+3	16	+1	31	-4	0	16	5	
1015.8	+2.3	+0.3	N	6	3	24.2	-2.6	+0.7	30	+3	22	+2	69	+2	0	167	74	6
1011.6	+2.5	-1.8	N	2	0	20.0	-2.8	-0.6	38	+4	15	0	34	-4	0	11	13	
1009.9	+1.1	-2.0	—	0	0	21.5	-0.5	-0.3	40	+4	18	+2	46	+2	0	67	37	
1016.4	+5.7		NW	3	3	15.0	-3.9	+0.2	36	+6	11	+1	39	+4	0	0	8	
1014.3	+3.3	-1.7	NW	3	0	18.9	-5.6	+1.1	34	+4	13	+2	51	+15	0	9	19	
1010.8	+1.4	-0.7	NNE	3	1	25.2	-2.1	+1.2	39	+4	22	+4	33	+6	0	92	93	

Pressure continues to rise and Egypt is now an area of high pressure.

لا يزال الضغط آخذاً في الارتفاع وقد أصبحت مصر منطقة ارتفاع.

7 8 30

22	270	12	20
23	270	24	360
26	830	34	360
		21	20
		27	330

Light to moderate winds chiefly northwest on the coast and north to northeast inland. Some medium cloud. Mild.

رياح بسيطة إلى معتدلة أكثرها شمالية غربية على الساحل وبسيطة شمالية وشمالية شرقية في الداخل. يظهر بعض السحب المتوسطة. الطقس مائل للدفء.

9.1	924	814
8.1	924	811

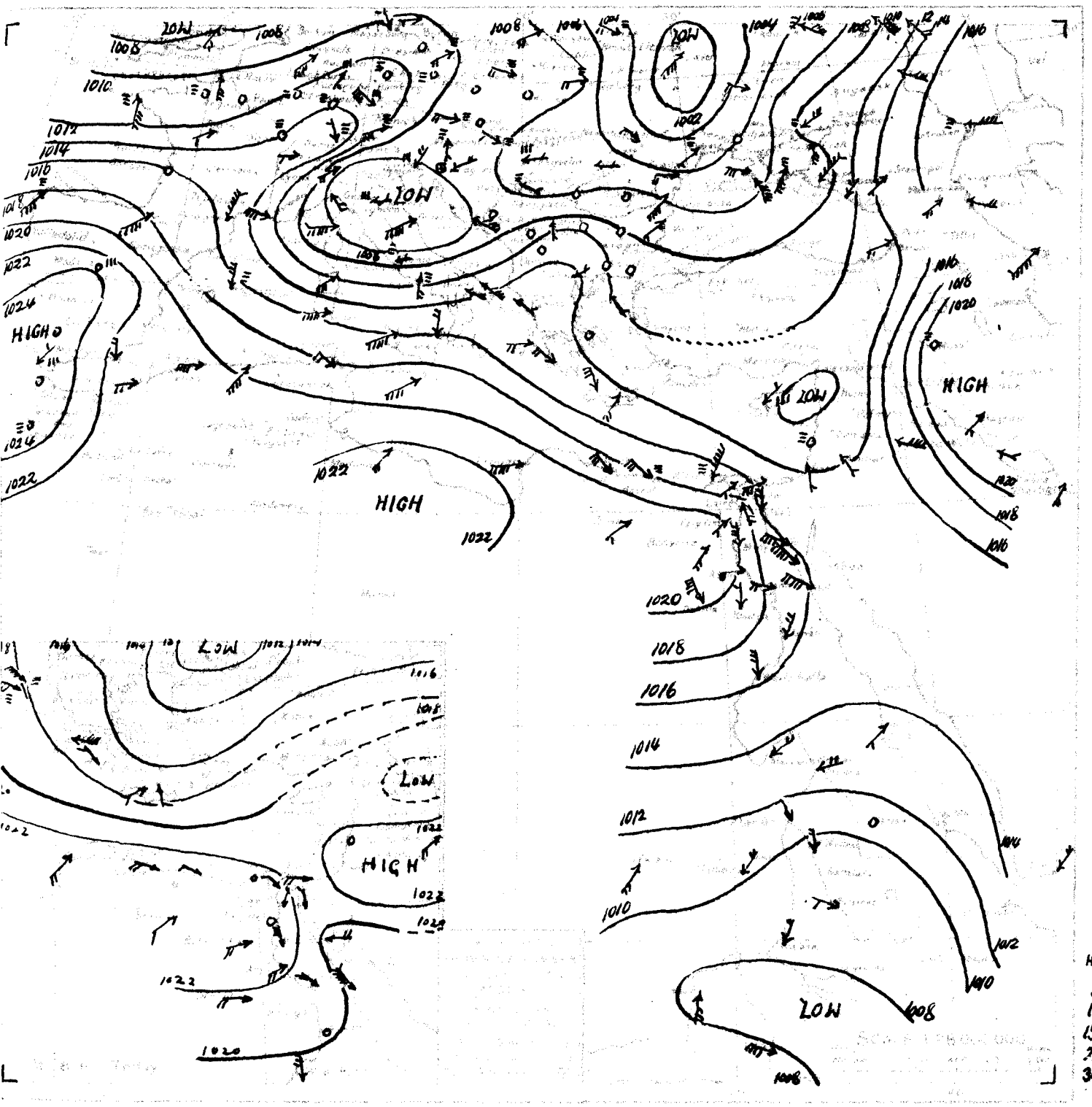
70	+4	14.8	+3.9	
65	-5	12.0	+1.7	
77	+3	11.9	—	
62	+3	10.8	+1.9	

9.1	13.60	+0.22	13.60	+0.21
7.1	5.86	-1.14	5.91	-1.18
9.1	10.82	-0.60	10.87	-0.60
10.1	12.23	+0.04	12.26	+0.04
8.1	20.70	—	20.70	—
8.1	4.82	-1.13	4.88	-1.09
10.1	11.04	-0.25	11.09	-0.22
9.1	10.58	-0.20	10.60	-0.19
10.1	2.39	-0.21	2.40	-0.22
9.1	112.80	—	112.67	—
9.1	85.75	-0.48	85.75	-0.50
10.1	17.85	-0.57	17.88	-0.56
9.1	14.53	-0.36	14.54	-0.36

PHYSICAL DEPARTMENT

REPORT. 1417 F.C.

٣٢-١-٩ Barometer and Wind at 9 h. Yesterday 9.1.32.



Upper Wind
Khartoum
10.1.32 at 9h

H. T. Metres	vel. K.P.H	Dir E.
500	36	340
1000	46	20
1500	38	30
2000	15	40
3000	39	260

٣٢-١-٩ 9.1.32.

MEDITERRANEAN	ROME	1011.1	+2.1	-5.6	E	1	4	12	+1		14		11		80		Tr.		344	
	MALTA	1018.2	+3.5	+0.6	WSW	4	1	13	0		16	+1	11	+1	90		0	188	254	2
	ATHENS	1013.0	+5.2	-5.3	—	0	0	10	+1		—	—	5	-1	90		—		190	
	CANDIA	1014.3	+6.1	-3.5	SSW	2	1	13	0		17	+2	8	-1			0	—	241	2
	LIMASSOL	1012.2	-2.1	-5.6	NE	1	0	13	-2		18	+1	8	+1	—	—	8	43	228	5
EGYPT and SUDAN	Alburn ابو حمد	1012.7	-0.8	-2.2	ENE	2	0	23.0	+2.0	+3.6	36	+6	17	+3	70	+34	0	0	1	—
	Wau واو	1007.8	-0.4	-3.4	S	3	0	24.0	+0.8	-1.8	41	+6	17	0	50	+1	0	181	146	—
	Juba جوبا	1008.8	-0.3	—	NW	4	0	22.6	-2.1	—	40	—	17	—	39	—	0	134	141	—

CAIRO, to-morrow

Time of sunrise 06h 53m

" sunset 17h 14m

MINISTRY OF PUBLIC

DAILY W

From Observations taken at 8h. to-day.

Monday 11th January, 1932 ١٩٣٢ الاثنين ١١ يناير

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff from normal	TEMPERATURE: Max.	TEMPERATURE: Diff from normal	TEMPERATURE: Min.	TEMPERATURE: Diff from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff from normal	RAINFALL: Amount	RAINFALL: Duration	RAINFALL: Period	RAINFALL: Sea
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%	%	m/m	m/m	m/m	
SALUM																			
MATRUH	1022.4	0.0	+3.7	NW	3	3	12.2	-2.8	+0.9	18	0	11	+3	87	+8	0	28	83	3
ALEXANDRIA	1022.3	0.0	+3.3	WNW	5	4	16.7	+1.4	+3.5	22	+3	15	+4	80	+6	0	21	116	3
PORT SAID	1021.5	0.0	+4.0	WSW	2	4	14.7	+0.7	+1.4	21	+2	12	+1	89	+12	0	15	38	1
[illegible]	—	—	—	S	1	8	11.1	-1.6	-0.5	20	+2	10	+2	81	+5	0	147	205	
[illegible]	1019.9	-3.2	+3.6	—	0	2	12.5	+1.2	-0.4	17	-1	9	+1	57	-11	0	163	376	1
ALEXANDRIA				NNW	1	4	13.5	+2.5		24		10		89		0	3	—	
[illegible]	1022.0	+0.2		SW	1	0	13.0	+3.1		23		10		89		0	6		
[illegible]																			
[illegible]	1022.6	0.0	+3.4	SSW	1	4	13.0	+3.2	+3.5	21	+2	9	+2	75	-5	0	6	14	
[illegible]	1022.4	-0.3	+2.5	—	0	3	12.8	+3.8		20	+1	8	+2	87		0	8	12	
HELWAN	1022.2	-0.1	+2.6	N	1	4	13.5	+4.1	+3.5	19	+1	12	+4	65	-4	0	7	12	
[illegible]	1022.7	+0.7	+2.8	—	0	2	8.8	-0.1	+0.6	21	+2	1	-3	73	+3	0	dr.	3	
[illegible]	1024.2	+1.4		—	0	0	9.8	-3.8		21		8		79		0	0		
[illegible]	1022.6	+1.4		—	0	0	11.5	-1.6		22		6		83		0	0		
[illegible]	1023.5	+2.1		WNW	3	0	10.9	0.0		22		5		63		0	0		
[illegible]	1020.7	-0.3	+2.1	E	2	3	12.5	+0.5	+0.2	20	0	10	0	71	-5	0	dr.	16	1
[illegible]	1020.3	+0.9	+2.0	N	3	4	12.0	-1.8	-0.5	21	0	8	-1	83	+24	0	0	9	3
[illegible]	1020.7	+0.5		NW	6	1	15.4	-0.5		21		11		71		0	0		4
[illegible]	1021.0	+1.0		NW	3	0	16.5	-1.5		22		14		63		0	0		3
[illegible]	—	—	—	SE	1	3	12.5	+3.3		22		9		79		0	0		
[illegible]	1023.8	-0.2		NNE	2	2	11.0	+1.0	+1.4	20	0	7	+1	87	+7				
[illegible]	1023.9	+0.9	+3.6	WSW	2	0	10.7	+1.2	+1.4	20	0	8	+2	82	+10	0	0		
[illegible]	1022.2	+1.5		WNW	3	2	11.3	+0.1	+0.7	25	+2	8	+1	82	+15				
[illegible]	1021.6	+1.3	+2.4	—	0	0	13.0	+0.9	+0.4	25	+1	10	0	55	+1				
[illegible]	1020.2	+1.0	+1.0	NNE	1	0	11.2	-1.0	-0.2	23	-1	9	+1	61	+9				
[illegible]	1018.0	+1.2	+1.2	NE	1	0	17.5	+1.0	+0.1	28	-2	12	0	35	-3	0	0	1	
[illegible]	1014.3	+0.3	-0.6	N	3	0	22.0	0.0	+2.7	30	0	17	+3	70	+35	0	0	1	
[illegible]	1016.0	+2.2	+1.8	N	2	0	17.6	+0.1	-0.7	30	0	16	+1	34	-1	0	16	5	
[illegible]	1017.2	+1.4	+1.7	N	4	1	24.6	+0.4	+1.1	30	+3	22	+2	54	-12	0	167	94	4
[illegible]	1013.1	+2.4	+0.4	—	0	0	22.0	+2.5	-0.5	35	+1	17	+1	74	+12	0	8	11	
[illegible]	1012.6	+2.7	+0.7	NW	2	0	21.0	-0.5	-0.8	36	0	16	0	34	-10	0	67	37	
[illegible]	1015.6	-0.8		N	3	1	12.5	-2.5	-2.3	31	+1	10	0	39	+4	0	0	8	
	1011.8	+2.4		N	6	2	27.2	+2.6		39		20		31		0	134	141	

Egypt remains an area of high pressure, but the weather is still influenced by a depression now situated over the Black Sea and moving northeast.

لا تزال مصر منطقة ضغط مرتفع ولكن لا يزال الطقس متأثراً بانخفاض يقع الآن على البحر الأسود ويتحرك جهة الشمال الشرقي.

8 30

8 310
24 320
25 320
29 320
44 300

Forecast for 24 hours from noon to-day.

Light to moderate winds, chiefly westerly veering to the north later. Some medium cloud. Possibility of light rain on the coast. Slightly cooler.

رياح خفيفة والمعتدلة غالباً غربية تتحول الى الشمال فيما بعد. تطبق بعض السحب الوسط ويحتمل أن تمطر خفيفاً على الساحل وبرد الطقس قليلاً.

STATION	Humidity Mean of Day: %	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	83	+17	15.3	+4.5
Ezbekiya	74	+4	14.9	+1.7
Giza	87	+13	12.9	—
Helwan	70	+11	10.8	+1.9

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at sunset measured by gauges cub. met. per sec. DATE	1932	1931
10.1	925	930
9.1	924	814

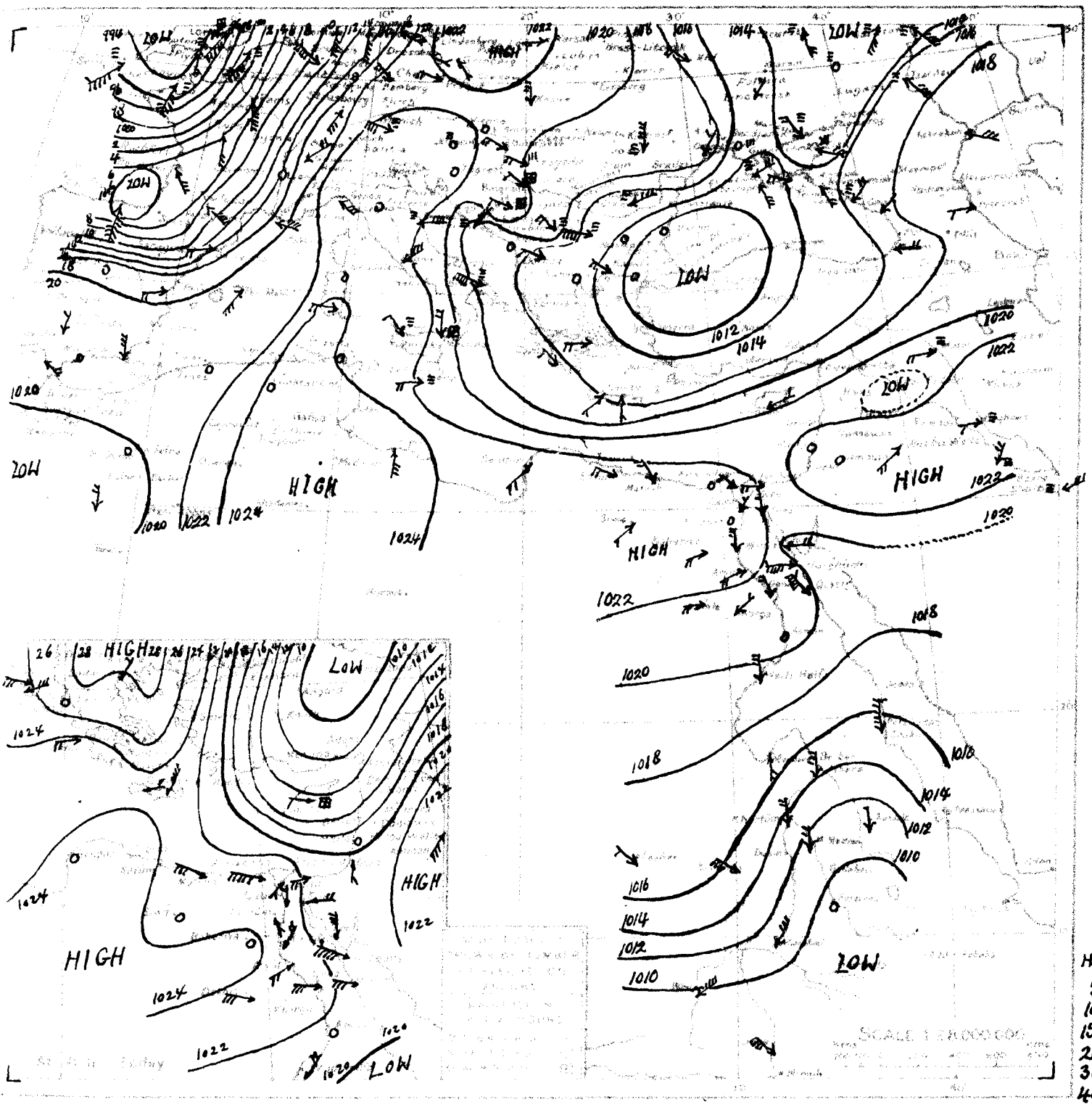
GAUGE	Date	Reading	Diff from normal	Previous day: Reading	Previous day: Diff
	1932	m	m	m	m
Juba	10.1	13.62	+0.24	13.60	+0.2
Nasser	9.1	5.77	-1.08	5.82	-1.1
Malakal	10.1	10.77	-0.61	10.82	-0.6
Roseires	11.1	12.20	+0.02	12.23	+0.0
Sennar Res.	9.1	20.72	—	20.70	—
Makwar	9.1	4.79	-1.14	4.82	-1.1
Khartum	10.1	11.04	-0.25	11.09	-0.2
Kh. el Girba					
Atbara	10.1	10.56	-0.22	10.58	-0.2
Wadi Halfa	11.1	2.37	-0.22	2.39	-0.2
Aswan Res.	10.1	112.93	—	112.80	—
" D.S.	10.1	85.75	-0.46	85.75	-0.4
El Lothi	11.1	17.80	-0.60	17.85	-0.5
Roda (Cairo)	10.1	14.52	-0.34	14.52	-0.3

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

٣٢-١-١٠ Barometer and Wind at 8 h Yesterday 10.1.32.



Upper Wind
Khartoum
11.1.32 at 6 h

H. T Metre	Vel K.P.H	Dir E
500	34	340
1000	30	10
1500	13	320
2000	24	290
3000	57	270
4000	60	250
5000	39	270

٣٢-١-١٠ From Observations taken at 8 h yesterday 10.1.32.

	Station	Pressure	Pressure Diff.	Pressure Diff.	Wind Dir.	Wind Force	Wind Force	Temperature	Temperature Diff.	Temperature Diff.	Temperature	Temperature Diff.	Temperature	Temperature Diff.	Humidity	Humidity Diff.	Rainfall	Rainfall	Sunshine	
		mb.	mb.	mb.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	%	mm.	mm.	hrs.	
MEDITERRANEAN	ROME	1021.2	+10.1	+4.5	NE	4	0	6	-6	—	15	—	5	—	60	—	—	—	347	
	MALTA	1021.7	+3.5	+4.1	W	2	2	13	0	—	16	+1	12	+2	90	—	dr.	186	257	2
	ATHENS	1015.5	+2.5	-2.9	W	2	0	13	+3	—	—	—	—	—	70	—	—	—	192	
	CANDIA	1015.9	+1.6	-1.9	S	1	1	13	0	—	21	+6	11	+2	—	—	0	—	244	0
	LIMASSOL	1019.9	+7.7	+2.1	ENE	1	2	10	-3	—	19	+2	6	-1	—	—	0	48	232	4
EGYPT and SUDAN	Kharga الخارجة	1021.2	+2.1	—	ENE	1	0	13.1	-2.6	—	22	—	10	—	83	—	0	0	—	—
	Atbara عطبرة	1014.0	+1.3	-0.9	N	3	0	22.0	-1.0	+2.6	32	+2	17	+3	70	+35	0	0	1	—
	Kassala كسلا	1010.7	0.0	-2.0	N	1	0	19.5	+0.5	-3.0	40	+6	16	0	63	+1	0	8	11	—
	Wau واو	1009.3	+1.5	-1.9	NE	4	0	23.4	-0.6	-2.4	40	+5	19	+2	35	-14	0	181	146	—
	Juba جوبا	1009.4	+0.6	—	NW	4	1	24.6	+2.0	—	40	—	17	—	33	—	0	134	141	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 06 53

" " sunset 17 15

From Observations taken at 8h to-day

Tuesday 12th January, 1932 ١٩٣٢ الثلاثاء ١٢ يناير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum last night	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Last 24 hours	RAINFALL: Total since 1st Oct.	RAINFALL: Total last year to date	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
MEDITERRANEAN	SALÛM	1024.2	+0.6	+5.7	SSE	2	4	12.1	+1.9		18		10		84		dr.	35	—	—
	MATRÛH	1023.1	+0.7	+4.4	NNE	2	4	14.3	+2.1	+3.1	18	0	12	+4	64	-15	0	28	85	4
	ALEXANDRIA	1022.4	+0.1	+3.4	NNW	2	3	15.0	-1.7	+1.9	20	+1	14	+3	67	-7	0	21	118	1
	PORT SAID	1021.4	-0.1	+4.0	W	3	4	14.2	-0.5	+0.9	21	+2	13	+2	73	-4	0	15	39	3
	GAZA	—	—	—	SW	1	2	12.6	+1.5	+1.1	19	+1	10	+2	76	0	1	148	208	
	HAIFA	1018.4	-1.5	+2.1	—	0	1	16.5	+4.0	+3.7	19	+1	7	-1	60	-8	4	167	383	1
LOWER EGYPT	MANSURA				N	1	4	12.0	-1.5		22		9		76		0	3	—	
	TANTA	1021.0	-1.0		SW	1	4	11.7	-1.3		22		9		76		0	6		
	ZAGAZIG																			
CAIRO	EZBEKIYA	1022.4	-0.2	+3.2	—	0	8	9.2	-3.8	-0.3	22	+3	8	+1	92	+12	0	6	14	
	GIZA	1022.7	+0.3	+2.8	—	0	0	7.3	-5.5		21	+2	4	-2	89		0	8	12	
	HELWAN	1022.6	+0.4	+3.0	—	0	0	8.0	-5.5	-2.0	20	+2	7	-1	92	+23	0	7	13	
W. DESERT	SIWA	1021.6	-1.1	+1.7	—	0	4	10.5	+1.7	+2.3	21	+2	3	-1	75	+5	0	dr.	3	
	BAHARIYA	1023.1	-1.1		—	0	0	~~6.3~~	-3.5		21		5		~~75~~		0	0		
	KHARGA	1020.7	-1.9		—	0	0	13.0	+1.5		23		7		74		0	0		
	DAKHLA	1021.1	-2.4		NW	4	0	10.8	-0.1		22		5		64		0	0		
RED SEA	SUEZ	1021.8	+1.1	+3.2	N	2	0	11.2	-1.3	-1.1	20	0	10	0	75	-1	0	dr.	16	1
	TOR	1018.8	-1.5	+0.6	NE	3	0	14.5	+2.5	+2.0	21	0	11	+2	73	+14	0	0	9	3
	HURGHÂDA	1020.2	-0.5		W	6	0	14.9	-0.5		22		12		69		0	0		4
	QUSEIR	1019.4	-1.6		NNW	5	0	17.9	+1.4		23		16		57		0	0		5
UPPER EGYPT	FAIYÛM	—	—	—	—	0	2	9.1	-3.4		24		8		89		0	0		
	MINYA	1022.3	-1.5		NNE	3	0	9.5	-1.5	-0.1	21	+1	6	0	69	+9				
	ASYÛT	1022.4	-1.5	+2.1	WNW	2	0	9.4	-1.3	+0.1	21	+1	7	+1	82	+10	0	0		
	QENA	1020.3	-1.9		WNW	2	0	11.7	+0.4	+1.1	25	+2	6	+1	79	+12				
	ASWÂN	1019.8	-1.8	+0.6	—	0	0	12.7	-0.3	+0.2	24	0	9	0	60	+6				
NORTH SUDAN	WADI HALFA	1019.5	-0.7	+0.3	—	0	0	12.0	+0.8	+0.7	24	0	9	+1	67	+15				
	MEROWE	1017.4	-0.6	+0.6	NE	1	0	19.0	+1.5	+1.7	31	+2	9	-3	38	+1	0	0	1	
	ATBARA																			
	KHARTÛM	1015.9	-0.1	+1.7	N	2	0	20.0	+2.4	+1.8	30	0	17	+2	43	+8	0	16	5	
EAST SUDAN	PORT SUDAN	1015.9	-1.3	+0.4	N	3	3	24.6	0.0	+1.2	28	+1	22	+2	69	+3	0	167	94	3
	KASSALA	1012.2	-0.9	-0.5	—	0	0	24.0	+2.0	+1.6	~~33~~	-1	19	+3	60	-2	0	8	11	
	WAD MEDANI																			
	ROSEIRES	1011.0	-1.6	-0.9	NNW	1	0	22.5	+1.5	+0.7	33	-3	16	0	41	-3	0	67	37	
SOUTH SUDAN	EL FASHER	1016.4	+0.8		N	2	0	14.5	+2.0	-0.3	31	+1	7	-3	34	-1	0	0	8	
	EL OBEID	1014.8	-1.9	-1.2	NE	2	0	20.1	+3.3	+2.4	28	-2	12	+1	32	-3	0	9	19	
	MALAKAL	1012.8	-1.6	+1.3	NNE	3	0	22.8	+0.6	-1.2	34	-1	19	+1	39	+12	0	92	93	
	WAU																			
	JUBA																			

TEMP. F. C. 120 110 100 90 80 70 60 50 40 30 20 10 0

PRESS. Mm. Mb. 775 770 765 760 755 750 745 740 1035 1030 1025 1020 1015 1010 1005 1000 995 990

Upper Wind Observations

Height (metres)	7 Knots per hour	7 Direction E of N	8 Knots per hour	35 Direction E of N
500	23	120	26	10
1000	7	40	23	360
1500	20	330	23	340
2000	20	310	31	330
3000	44	300	27	280

General Situation

High pressure extends from the Balkans towards Egypt. A deep depression is situated over the western Mediterranean and pressure west of Egypt is falling.

يمتد ارتفاع من البلقان نحو مصر وهناك انخفاض عميق الغور فوقه غرب البحر الأبيض المتوسط والضغط آخذ في الهبوط في غرب مصر.

Forecast for 24 hours from noon to day.

Light to moderate winds chiefly northerly, becoming northeast. Clear or occasional high cloud. Little change in temperature.

التيارات السطحية في الجو الطبقي العلوي

رياح بسيطة والمتدلة أكثرها شمالية تتحول الى شمالية شرقية. السماء صحو أو تقشع بعض السحب العالي ولا تتغير درجة الحرارة تقريباً.

STATION	Humidity Mean of Day	Diff. from normal	Wet Bulb Temperature Mean of Day	Diff. from normal
	%	%	°C	°C
Alexandria	69	+3	14.4	+3.7
Ezbekiya	68	-1	12.5	+2.3
Giza	79	+6	13.1	—
Helwan	56	0	11.7	+2.8

NOTE. A dash means that figures are not available.

Terms of Subscription: By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswân measured by soundings m³ per sec		
DATE	1932	1931
11.1	925	928
10.1	925	930

GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from norm
	1932	m.	m.	m.	m.
Juba	11.1	13.60	+0.22	13.62	+0.24
Nasser	10.1	5.73	-1.04	5.77	-1.08
Malakal	11.1	10.72	-0.62	10.77	-0.61
Roseires	12.1	12.18	+0.02	12.20	+0.02
Sennar Res.	11.1	20.70	—	20.71	—
Makwar	11.1	4.78	-1.12	4.85	-1.06
Khartûm	11.1	10.98	-0.30	11.04	-0.26
Kh. el Girba					
Atbara	12.1	10.56	-0.19	10.56	-0.20
Wadi Halfa	12.1	2.37	-0.21	2.37	-0.22
Aswân Res.	11.1	113.07	—	112.93	—
" D.S.	11.1	85.74	-0.45	85.75	-0.46
El Lethi	12.1	17.77	-0.61	17.80	-0.66
Roda (Cairo)	11.1	14.52	-0.33	14.52	-0.36

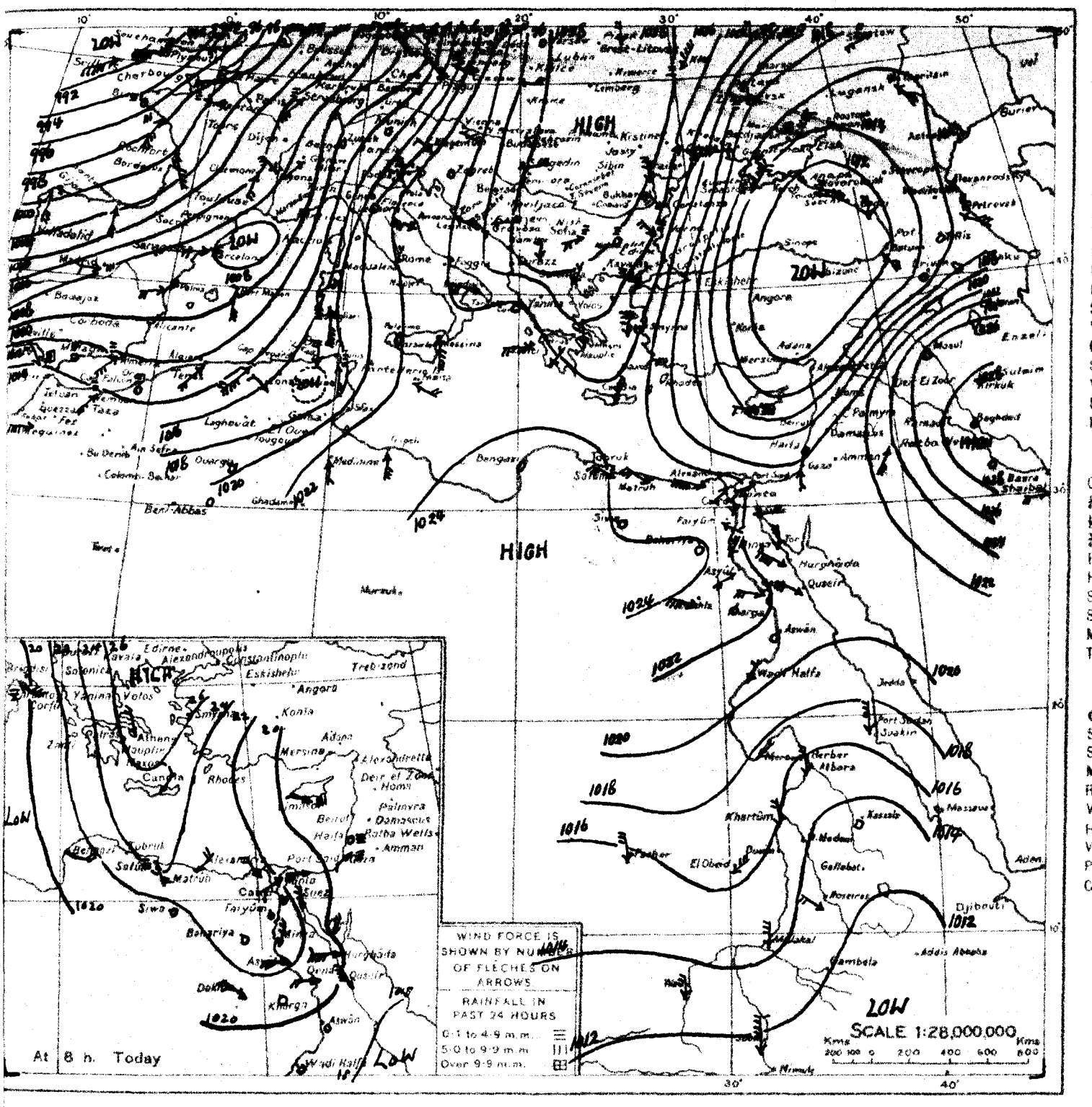
Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

٣٢-١-١١ Barometer and Wind at 8 h. Yesterday 11.1.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٣٢-١-١١ From Observations taken at 8 h. yesterday. 11.1.32.

	STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
		Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1021.8	+0.6	+5.1	NE	1	3	5	-1	—	12	—	3	—	70	—	—	—	349	—
	MALTA	1022.3	+0.6	+4.7	SE	2	4	13	0	—	15	0	9	-1	80	—	0	188	259	2
	ATHENS	1025.5	+10.0	+7.1	N	2	0	7	-6	—	—	—	—	—	60	—	—	—	194	—
	CANDIA	1023.8	+7.9	+6.2	NNE	4	4	13	0	—	21	+6	12	+3	—	—	0	—	246	4
	LIMASSOL	1014.4	-5.5	-3.4	WNW	1	5	14	+4		17	0	9	+2	—	—	11	54	235	4
EGYPT and SUDAN	Salûm السلوم	1023.6	+0.8	+5.1	WNW	3	2	10.2	-3.3	—	20	—	9	—	97	—	0	35	—	—
	Zagazig الزقازيق	—	—	—	ESE	2	3	12.8	+4.3	—	23	—	7	—	93	—	0	6	—	—
	El Obeid الأبيض	1016.7	+2.4	+0.7	NE	3	0	16.8	-2.1	-1.0	29	-1	12	+1	31	-4	0	9	19	—
	Malakal ملكال	1014.2	+3.4	+2.7	NNE	3	0	22.2	-3.0	-1.6	35	0	18	0	36	+9	0	92	93	—
	Wau واو	1013.4	+4.1	+2.2	N	3	0	22.1	-1.3	-3.7	36	+1	19	+2	36	-12	0	181	146	+

06 53
17 16

Wednesday 13th January,

الاربعاء ١٣ يناير

10 22.0	-2.2	+3.4	SE	3	3	12.9	+0.8		16		12		85		dr.	35		—	
1022.2	-0.9	+3.5	NE	3	4	15.3	+1.0	+4.2	16	-2	13	+5	66	-13	0	28	86	3	
1023.1	+0.7	+4.1	SE	1	4	14.0	-1.0	+0.9	17	-2	12	+1	74	0	0	21	120	1	
1022.3	+0.9	+4.9	E	4	4	16.1	+1.9	+2.9	18	-1	13	+2	66	-11	0	15	40	3	
—	—	—	—	0	2	12.2	-0.4	+0.7	18	0	9	+1	72	-4	0	148	211		
1022.0	+3.6	+5.7	—	0	0	11.6	-4.9	-1.2	19	+1	8	0	63	-5	0	167	390	1	
			NE	1	3	13.0	+1.0		16		11		77		0	3	—		
1021.6	+0.6		NNW	1	4	11.4	-0.3		18		10		81		0	6			
1022.2	-0.2	+3.0	N	1	4	10.2	+1.0	+0.7	19	0	9	+2	86	+7	0	6	14		
1022.2	-0.5	+2.3	N	1	3	9.1	+1.8		18	-1	6	0	98		0	8	12		
1021.0	-1.6	+1.4	NE	3	4	12.6	+4.6	+2.6	17	-1	11	+3	63	-6	0	7	13		
1020.6	-1.0	+0.7	E	1	4	11.1	+0.6	+2.9	22	+3	4	0	64	-6	0	dr.	3		
1021.8	-1.3		—	0	2	10.8	—		19		8		76		0	0			
1019.5	-1.2		—	0	0	9.8	-3.2		24		5		75		0	0			
1019.9	-1.2		S	1	2	6.7	-4.1		25		4		73		0	0			
1020.3	-1.5	+1.7	N	2	2	13.8	+2.6	+1.5	17	-3	10	0	69	-7	0	dr.	16	1	
1018.2	-0.6	0.0	E	1	4	13.0	-1.5	+0.6	20	-1	10	+1	68	+7	0	0	9	1	
1018.8	-1.4		NW	5	1	15.4	+0.5		21		11		57		0	0		3	
1018.6	-0.8		NW	4	0	17.5	-0.4		22		14		48		0	0		4	
—	—	—	N	2	4	11.4	+2.3		18		9		75		0	0			
1021.0	-1.3		NW	2	4	10.5	+1.0	+1.0	18	-2	7	+1	84	+4					
1020.7	-1.7	+0.4	WSW	2	3	8.8	-0.6	-0.5	20	0	6	0	86	+14	0	0			
1019.2	-1.1		WNW	2	2	11.0	-0.7	+0.5	26	+4	8	+1	75	+8					
1018.0	-1.8	-1.2	—	0	2	13.0	+0.3	+0.5	24	0	11	+2	55	+1					
1017.6	-1.9	-1.6	—	0	0	12.2	+0.2	+0.9	25	+1	9	+1	70	+18					
1015.9	-1.5	-0.9	NE	1	0	19.5	+0.5	+2.2	33	+4	15	+3	35	-1	0	0	1		
1015.0	-0.2	+0.1	N	2	0	23.0	+1.5	+3.8	30	0	18	+4	63	+28	0	0	1		
1014.0	-1.9	-0.2	N	2	0	20.5	+0.5	+2.3	32	+2	17	+2	41	+6	0	16	5		
1016.0	+0.1	+0.5	N	3	4	22.2	-1.4	-0.2	27	0	22	+2	75	+9	0	167	94	3	
1010.3	-0.7	-1.6	NNW	2	0	22.0	-0.5	+0.2	36	0	16	0	43	0	0	67	37		
1015.0	-1.4		W	2	1	17.3	+2.8	+2.5	31	+1	13	+3	37	+3	0	0	8		
1011.6	-1.2	+0.1	NNE	3	1	24.9	+2.1	+0.9	36	+1	19	+1	45	+19	0	92	93		
1010.8	-1.1	-0.4	NW	6	3	23.0	+1.5	-2.8	36	+1	20	+3	52	+4	0	181	146		

7 9 00

The high pressure over Egypt is maintained but the Mediterranean depression is approaching and is now centred between Malta and Benghazi, and pressure over Western Egypt continues to fall.

الضغط المرتفع على مصر حافظ لكيانه ولكن انخفاضه البحر الأبيض المتوسط آخذ فى الاقتراب وهو يقع الآن فيما بينه مالطا وبنغازى والضغط على غرب مصر يستمر فى الهبوط .

34	120	44	50
26	120	18	30
16	200	26	20
6	210	24	360
34	270	42	320

Moderate winds northeast to east. Much high cloud. Somewhat warmer, but becoming unsettled.

رياح معتدلة ما بين الشمالية الشرقية والشرقية . كثير السحب العالى ودفئا الطقس نوعا إلا انه آخذ فى عدم الثبات .

12.1	13.62	+0.25	13.60	+0.22
11.1	5.69	-0.98	5.73	-1.04
12.1	10.70	-0.60	10.72	-0.62
13.1	12.16	+0.01	12.18	+0.02
12.1	20.70	—	20.70	—
12.1	4.80	-1.08	4.78	-1.12
13.1	10.96	-0.28	10.96	-0.30
12.1	10.56	-0.19	10.56	-0.20
13.1	2.37	-0.21	2.37	-0.21
12.1	113.22	—	113.07	—
12.1	85.74	-0.43	85.74	-0.45
13.1	17.75	-0.61	17.77	-0.61
12.1	14.52	-0.32	14.52	-0.33

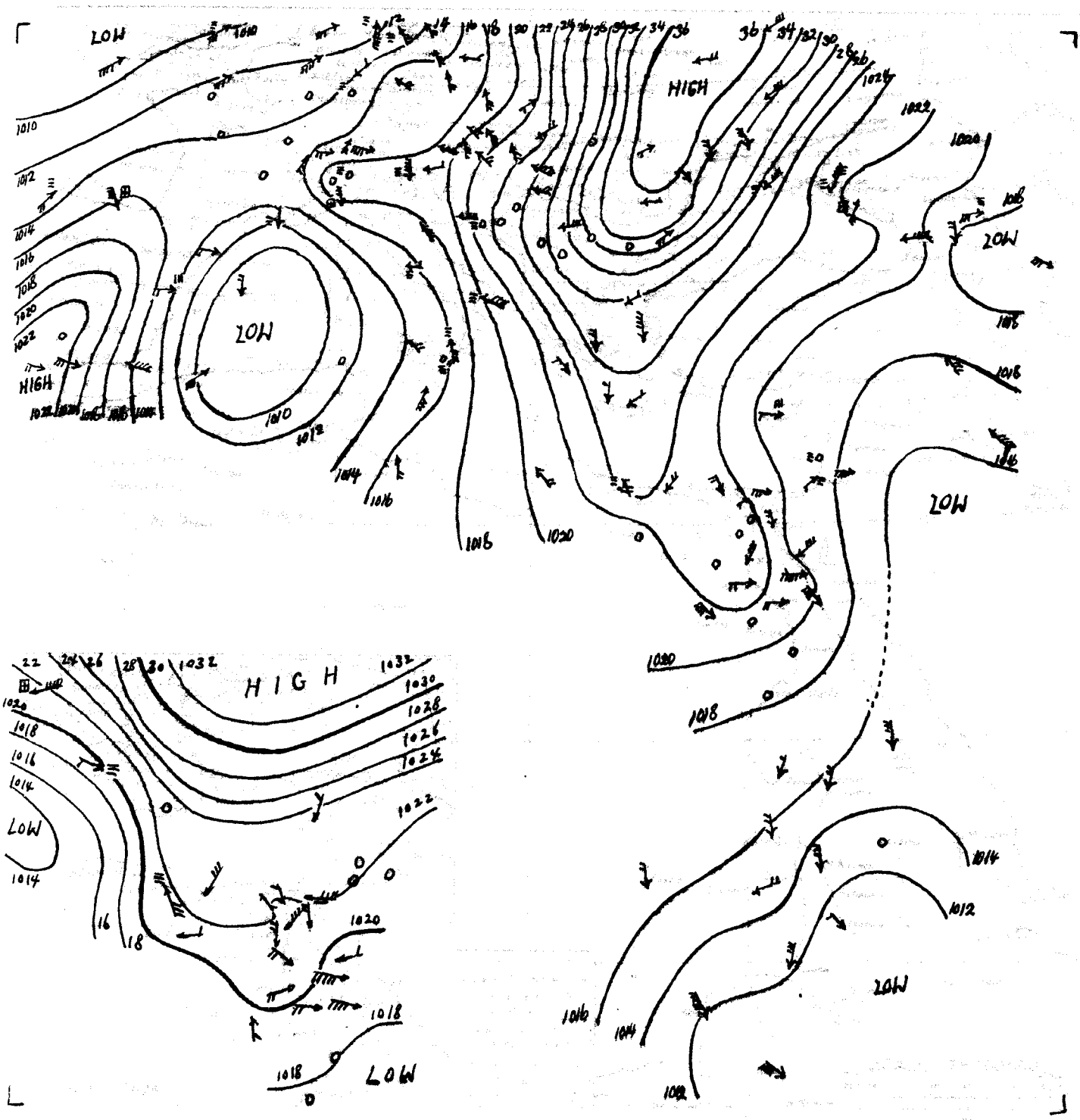
12.1	926	927	
11.1	925	928	

63	-3	11.9	+1.2
78	+9	10.9	+0.7
76	+3	10.2	—
71	+13	9.4	+0.5

PHYSICAL DEPARTMENT

REPORT

١٢-١-٣٢ 12.1.32.



١٢-١-٣٢ 12.1.32.

	1014.2	-7.6	-2.6	ESE	1	4	11	+6		11		9		70		tr.		352	—
	1014.7	-7.6	-2.9	SSW	3	4	14	+1		16	+1	13	+3	80		0	188	262	0
	1027.9	+2.4	+9.3	N	2	4	6	-1		—	—	—	—	70		—		196	
	1025.4	+1.6	+7.8	NE	1	4	10	-3		14	-1	9	0			0	—	249	3
	1018.4	+4.0	+0.6	WNW	1	3	7	-7		17	0	4	-3			6	60	238	4
Zagazig الزقازيق	—	—	—	ENE	1	4	9.9	-2.9	—	22	—	7	—	92	—	0	6	—	—
Atbara	1015.2	+0.9	+0.3	NNE	2	0	21.5	-0.5	+2.2	30	0	18	+4	70	+35	0	0	1	—
Wad Medani	1013.6	-0.2	+0.2	N	3	0	22.0	+1.2	+1.4	34	0	17	+2	44	+6	0	11	13	—
Wau	1011.9	-1.5	+0.7	NNW	5	0	21.5	-0.6	-4.3	36	+1	18	+1	28	-20	0	181	146	—
Juba	1011.6	-0.2	—	NW	4	2	26.6	-0.6	—	39	—	21	—	39	—	0	134	141	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 06 52

" " sunset 17 16

From Observations taken at 8h. to-day.

Thursday 14th January, 1932

الخميس ١٤ يناير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Diff. from normal	BAROMETER: Diff. from yesterday	WIND: Direction	WIND: Force	SKY	TEMPERATURE: Dry Bulb 8 a.m.	TEMPERATURE: Diff. from normal	TEMPERATURE: Diff. from yesterday	TEMPERATURE: Dry Bulb Max.	TEMPERATURE: Diff. from normal	TEMPERATURE: Dry Bulb Min.	TEMPERATURE: Diff. from normal	HUMIDITY: Dry Bulb 8 a.m.	HUMIDITY: Diff. from yesterday	RAINFALL: Amount	RAINFALL: Duration	RAINFALL: Time	SEA
MEDITERRANEAN	SALÛM	1019.1	-2.9	+0.5	SE	4	4	11.2	-1.7		17		11		85		0	35		—
	MATRÛH	1018.8	-3.4	+0.1	E	3	3	12.0	-3.3	+0.9	17	-1	11	+3	76	-3	0	28	88	2
	ALEXANDRIA	1019.5	-3.6	+0.5	ESE	4	2	14.0	0.0	+0.9	17	-2	12	+1	78	+4	0	21	121	2
	PORT SAID	1018.6	-3.7	+1.2	E	3	4	16.0	-0.1	+2.8	17	-2	14	+3	70	-7	0	15	40	3
	GAZA	—	—	—	—	0	8	9.1	-3.1	-2.3	16	-2	7	-1	76	0	0	148	214	
	HAIFA	1020.4	-1.6	+4.1	—	0	0	13.2	+1.6	+0.4	18	0	8	0	50	-18	0	167	396	1
LOWER EGYPT	MANSURA				NNE	1	3	12.8	-0.2		20		11		86		0	3	—	
	TANTA	1019.1	-2.5		NW	1	4	10.9	-0.5		19		10		89		0	6		
	ZAGAZIG				ESE	1	3	10.7	-0.2		18		8		91		0	6		
CAIRO	EZBEKIYA	1017.4	-4.8	-1.8	N	1	4	12.3	+2.1	+2.9	20	+1	10	+3	63	-16	0	6	15	
	GIZA	1017.2	-5.0	-2.7	—	0	4	12.3	+3.2		18	-1	9	+3	67		0	8	13	
	HELWAN	1016.6	-4.4	-3.0	NE	2	4	14.0	+1.4	+4.0	18	0	12	+4	42	-27	0	7	14	
W. DESERT	SIWA	1016.0	-4.6	-3.8	E	1	2	9.6	-1.5	+1.4	19	0	4	0	70	0	0	dr.	3	
	BAHARIYA																			
	KHARGA	1016.4	-3.1		—	0	1	10.8	+1.0		23		5		70		0	0		
	DAKHLA	1017.2	-2.7		—	0	3	7.6	+0.9		25		4		61		0	0		
RED SEA	SUEZ	1016.4	-3.9	-2.2	N	2	4	13.0	-0.8	+0.8	20	0	11	+1	61	-15	0	dr.	16	1
	TOR	1016.7	-1.5	-1.5	—	0	4	15.5	+2.5	+3.1	20	-1	12	+3	79	+20	0	0	10	0
	HUTCHADA	1017.8	-1.0		W	5	1	15.2	-0.2		21		11		48		0	0		3
	QUSEIR	1017.6	-1.0		WNW	3	0	18.0	+0.5		23		15		55		0	0		3
UPPER EGYPT	FAYÛM	—	—	—	N	1	4	11.8	+0.4		19		10		71		0	0		
	MINYA	1016.2	-4.8		SE	2	4	12.7	+2.2	+3.2	19	-1	8	+2	75	-5				
	ASYUT	1017.4	-3.3	-2.9	WSW	2	3	10.3	+1.5	+1.0	22	+2	8	+2	78	+6	0	0		
	QENA	1017.8	-1.4		WNW	1	2	10.9	-0.1	+0.4	24	+2	7	0	74	+7				
	ASWAN	1016.8	-1.2	-2.4	—	0	1	13.0	0.0	+0.5	30	+6	8	-1	53	-1				
NORTH SUDAN	WADI HALFA	1015.9	-1.7	-3.3	—	0	0	11.4	-0.8	+0.2	28	+4	7	-1	46	-6				
	MEROWE	1013.4	-2.5	-3.4	NE	1	0	21.0	+1.5	+3.8	33	+4	16	+4	27	-9	0	0	1	
	ATBARA	1013.6	-1.4	-1.3	N	2	0	24.0	+1.0	+4.8	31	+1	19	+5	60	+26	0	0	1	
	KHARTUM	1012.6	-1.4	-1.6	N	1	0	21.6	+1.1	+3.5	33	+3	20	+5	53	+18	0	16	5	
EAST SUDAN	PORT SUDAN	1015.9	-0.1	+0.3	NW	2	0	24.5	+1.3	+1.2	26	-1	22	+2	82	+16	9	176	95	2
	KASSALA																			
	WAD MEDANI	1010.0	-2.7	-3.4	N	2	2	22.5	+0.3	+2.0	35	+1	18	+3	55	+18	0	11	13	
	ROSEIRES	1009.6	-0.7	-2.3	NW	1	0	22.5	+0.5	+0.7	38	+2	17	+1	48	+5	0	67	37	
SOUTH SUDAN	EL FASHER	1014.7	-0.3		NW	2	2	17.3	0.0	+2.6	34	+4	13	+3	41	+7	0	0	8	
	EL OBEID																			
	MALAKAL	1011.8	+0.2	+0.3	—	0	0	26.0	+1.1	+2.0	37	+2	19	+1	35	+9	0	92	93	
	WAU	1009.8	-1.0	-1.4	ESE	2	1	24.0	+1.0	-1.9	35	0	21	+4	60	+13	0	181	146	
	JUBA	1012.6	+0.2		NW	2	1	26.5	-0.1		36		20		54		0	134	141	

Upper Wind Observations

Height (metres)	7 Knots per hour	7 Diff. from Normal	8 45 Knots per hour	8 45 Diff. from Normal
500	54	110	18	130
1000	46	110	9	70
1500	29	150	19	120
2000	32	160	6	30
2500	29	170	36	220

The depression is now situated near Benghazi and pressure over Egypt is falling rapidly and is very unsteady.

يوجد الانخفاض الآن بالقرب من بنغازي والضغط آخذ في الهبوط بسرعة فوق مصر وهو مضطرب جدا.

Forecast for 24 hours from noon to-day

Winds northeast, veering to southeast; on the coast fresh, inland light freshening later. High cloud increasing. Remaining mild; becoming unsettled. Rain on the coast probable tomorrow.

التنبؤ لمدة ٢٤ ساعة من ظهر اليوم

رياح شمالية شرقية تتحول الى جنوبية شرقية وتكون نسيمية على الساحل وخفيفة فتشتد قليلا فيما بعد في الداخل. يتكاثر السحاب العالي. يستمر الطقس مائلا للدفء ويضطرب ويحتمل سقوط مطر على الساحل بكرة.

STATION	Number of Mean of Day	Diff. from normal	Number of Mean of Day	Diff. from normal
Alexandria	74	+8	13.0	+2.3
Ezbekiya	68	-1	10.8	+0.6
Giza	75	+2	11.0	—
Helwan	56	-2	10.1	+1.2

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

*Juba River Gauge Readings for Sept. 7 & Oct. 6, 1931 published on Sept 8, 9 & Oct 7, 8 should read 14.70 & 13.80 instead of 15.70 & 13.18 m. respectively.

ملحوظة: صحة قراءات النيل بمقياس جوبا يوم ٧ سبتمبر و ٦ اكتوبر ١٩٣١ المنشورة في تقارير الأيام ٨ و ٩ سبتمبر و ٧ و ٨ اكتوبر هي ١٤,٧٠ و ١٣,٨٠ مترا على الترتيب بدلا من ١٥,٧٠ و ١٣,١٨ مترا

Discharges of Zaraf measured by Survey Dept.

DATE		
13.1	924	785
12.1	926	927

Gauge	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		m.	m.	m.	m.
* Juba	13.1	13.59	+0.22	13.62	+0.25
Nasser	11.1	5.69	-0.98	5.73	-1.04
Malakal	13.1	10.66	-0.60	10.70	-0.60
Posures	14.1	12.14	+0.01	12.16	+0.01
Sennar Res.	13.1	20.70	—	20.70	—
Makwar	13.1	4.78	-1.08	4.80	-1.08
Khartum	14.1	10.94	-0.28	10.96	-0.28
Kh. el Gerba					
Atbara	13.1	10.52	-0.21	10.56	-0.19
Wadi Halfa	14.1	2.37	-0.20	2.37	-0.21
Aswan Res.	13.1	113.33		113.22	
" D.S.	13.1	85.74	-0.41	85.74	-0.40
El Lethi	14.1	17.75	-0.60	17.75	-0.61
Roda (Cairo)	14.1	14.48	-0.35	14.52	-0.31

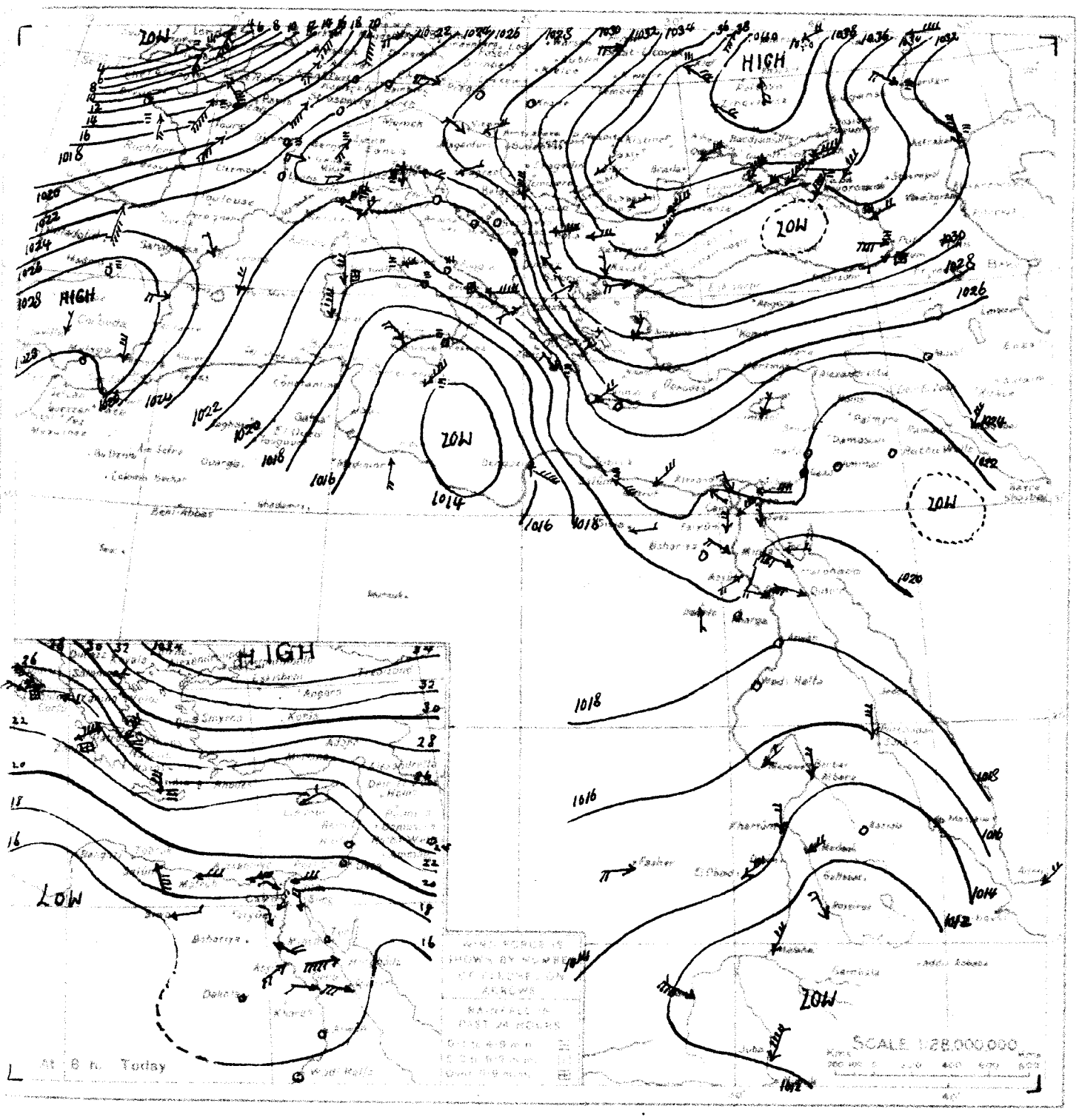
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٣٢-١-١٣ Barometer and Wind at 8 h Yesterday 13.1.32.



WIND VELOCITY

	KPH
Calm	0-1
Almost calm	2-6
Very light	7-12
Light	13-18
Moderate	19-26
Fresh	27-35
Strong	36-44
Very strong	45-54
Gale	55-65
Strong gale	66-77
Whole gale	78-90
Storm	91-104
Hurricane	above 104

STATE OF SKY

Clear
Cloudy
Exhibited
Exhibited
Exhibited
Exhibited
Exhibited
Sandstorm
Mist or fog
Thunderstorm

STATE OF SEA

Calm
Smooth
Slight
Moderate
Rough
Very rough
High
Very high
Precipitous
Confused

.٣٢-١-١٣ From Observations taken at 8 h. yesterday 13.1.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in 24 hours	BAROMETER Diff from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE D.H. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE D.H. from normal	TEMPERATURE Minimum	TEMPERATURE D.H. from normal	HUMIDITY At 8 h.	HUMIDITY D.H. from normal	RAINFALL Per 24 hours	RAINFALL Total from 1st Oct. yesterday	RAINFALL Normal from 1st Oct. yesterday	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	1020.4	+6.2	+3.6	E	1	3	9	-2	—	13	—	8	—	80	—	1	—	355	—
	MALTA	1014.1	-0.6	-3.5	NE	4	4	13	-1	—	17	+2	12	+2	70	—	1	189	264	3
	ATHENS	1027.0	-0.9	+8.4	NE	1	4	7	+1	—	—	—	—	—	70	—	—	—	197	—
	CANDIA	—	—	—	—	0	4	10	0	—	11	-4	9	0	—	—	0	—	252	1
	LIMASSOL	1022.3	+3.9	+4.5	NNE	1	2	8	+1		17	0	3	-4	—	—	0	60	241	1
EGYPT and SUDAN	Zagazig الزقازيق	—	—	—	NNE	1	3	10.9	+1.0	—	19	—	9	—	89	—	0	6	—	—
	Kassala كسلا	1013.1	+0.9	+0.4	—	0	0	21.0	-3.0	-1.4	33	-1	18	+2	78	+16	0	8	11	—
	Wad Medani وادي مدني	1012.7	-0.9	-0.7	NE	2	0	22.2	+0.2	+0.7	34	0	17	+2	53	+16	0	11	13	—
	El Obeid الأبيض	1014.4	-0.4	-1.5	NE	3	0	21.5	+1.4	+3.8	31	+1	13	+2	19	-16	0	9	19	—
	Juba جوبا	1012.4	+0.8	—	NNE	6	2	26.6	0.0	—	39	—	21	—	53	—	0	134	141	—

MINISTRY OF PUBLIC W

DAILY WE

From Observations taken at 08 h. G.M.T.

Time of Obs. 08 52
17 17

Friday 15th January 1932

الجمعه ١٥ يناير

SALUM	1017.6	-1.5	-1.0	NW	4	2	7.7	-3.5		18		5		89		drops	35		
WADI HALFA	1017.0	-1.8	-1.7	S	2	1	10.3	-1.7	-0.8	18	0	10	+2	94	+15	drops	28	89	2
ABU HAMED	1015.9	-3.6	-3.1	SE	1	1	14.4	+0.4	+1.4	21	+2	12	+1	83	+9	0	21	123	1
DONGOLA	1015.2	-3.4	-2.2	WSW	2	3	13.7	-2.3	+0.6	20	+1	12	+2	94	+17	0	15	41	3
GAZA	—	—	—	—	0	3	12.9	+3.8	+1.5	19	+1	8	0	69	-7	0	148	217	
HALFA	1015.6	-4.8	-0.6	ESE	1	2	15.3	+2.1	+2.6	20	+2	10	+2	54	-14	0	167	403	2
MARSOUK				W	1	4	10.0	-2.8				9		68		0	3		
DAKHLA	1016.6	-2.5		NW	1	1	8.1	-2.8		21		8		98		0	6		
FARAFRA	1015.9			ENE	1	3	9.1	-1.0		21		7		89		0	6		
EZBEKIYA	1015.8	-1.6	-3.4	SSE	2	4	12.2	-0.1	+2.8	20	+1	11	+4	65	-14	0	6	15	
LUXOR	1016.6	-0.6	-3.3	SSE	2	3	11.8	-0.5		19	0	7	+1	75		0	8	13	
SHELLAL	1016.7	+0.1	-2.9	—	0	4	13.1	-0.9	+3.2	22	+4	12	+4	52	-17	0	7	14	
SIWA	1019.1	+3.1	-0.7	WSW	1	0	7.3	-2.3	-0.9	23	+4	4	0	76	+6	0	drops	3	
BAHARIYA	1018.8	+0.6		WNW	3	2	11.3	-1.0		21		7		59		0	3		
KHARGA	1019.4	+3.0		—	0	4	10.5	-0.3		24		7		68		0	0		
DAKHLA	1020.7	+3.5		WNW	3	4	10.6	+3.0		24		7		—		0	0		
SUEZ	1015.0	-1.4	-3.5	SE	1	4	15.0	+2.0	+2.8	23	+3	12	+2	73	-3	0	drops	16	0
TOR	1016.4	-0.3	-1.8	E	1	4	14.8	-0.7	+2.4	22	+1	12	+3	70	+11	0	0	10	0
RAFIA (GAZA)	1016.4	-1.4		NNW	5	2	14.4	-0.8		24		10		76		0	0		3
QUSEIR	1016.7	-0.9		W	2	4	18.5	+0.5		23		16		75		0	0		2
FAIYUM	—	—	—	—	0	4	10.0	-1.8		19		10		84		0	0		
MINIA	1018.7	+2.5		S	2	4	12.0	-0.7	+2.5	22	+2	8	+2	71	-9				
ASYUT	1018.8	+1.4	-1.5	WSW	2	3	10.3	0.0	+1.0	22	+2	9	+3	79	+7	0	0		
KENA	1018.4	+0.6		WNW	2	4	11.3	+0.4	+0.8	24	+2	9	+2	82	+15				
ASWAN	1018.0	+1.2	-1.2	—	0	2	17.0	+4.0	+4.5	29	+5	12	+3	54	0				
WADI HALFA	1017.4	+1.3	-1.8	—	0	0	14.0	+2.6	+2.8	30	+6	9	+1	43	-9				
MEROWE	1016.3	+2.9	-0.5	NE	1	0	22.0	+1.0	+4.8	35	+6	18	+6	22	-14	0	0	1	
ATBARA	1013.6	0.0	-1.3	N	3	0	24.0	0.0	+4.9	31	+1	20	+6	63	+29	0	0	1	
KHARTUM	1015.2	+2.6	+1.0	NNW	1	0	23.5	+1.9	+5.4	35	+5	21	+6	52	+17	0	16	5	
PORT SUDAN	1014.4	-1.5	-1.2	NE	1	3	26.2	+1.7	+2.9	29	+2	23	+3	74	+3	0	176	95	1
KASSALA	1011.4	+0.7	-1.3	—	0	0	26.0	+1.5	+3.7	37	+3	21	+5	62	0	0	8	11	
WAD MEDANI	1010.8	+0.8	-2.6	N	2	0	22.2	-0.3	+1.8	35	+1	17	+2	51	+14	0	11	13	
ROSEIRES	1010.2	+0.6	-1.7	WNW	1	0	25.0	+2.5	+3.3	34	+3	20	+4	40	-3	0	67	37	
EL FASHER	1013.8	-0.9		NW	1	1	19.8	+2.5	+5.1	35	+5	15	+5	31	-3	0	0	8	
EL OBEID	1013.4	+0.6	-2.5	NE	2	0	23.0	+1.5	+5.4	33	+3	15	+4	38	+3	0	9	19	
MALAKAL	1012.8	+1.0	+1.3	—	0	0	26.0	0.0	+2.0	37	+2	21	+3	51	+25	0	92	93	
WAU	1011.5	+1.7	+0.3	N	2	1	25.2	+1.2	-0.7	35	-1	22	+5	64	+17	0	181	146	
JUBA	1012.7	+0.1		NW	4	0	27.2	+0.7		38		21		34		0	134	141	

Remarks

Distribution By Inland Post PT 10 (Quarterly)
Abroad PT 100

				81	+15
				57	-12
				56	-17
				35	-23

				13.6	+2.9
				10.6	+0.4
				10.8	—
				10.3	+1.4

14-1	986	986	
13-1	924	985	

Station	Date	Reading	Diff. from normal	Reading	Diff. from normal
		m.	m.	m.	m.
Aswan	15-1	13.60	+0.24	13.59	+0.22
Isna	13-1	5.63	-0.89	5.66	-0.94
Nag Hamadi	13-1	10.66	-0.60	10.70	-0.60
Foweiris	14-1	12.14	+0.01	12.16	+0.01
Sohag Bridge	14-1	20.70	—	20.70	—
Mudiriya	14-1	4.76	-1.08	4.78	-1.08
Khartum	14-1	10.94	-0.28	10.96	-0.28
Kh. el Girba					
Atbara	13-1	10.52	-0.21	10.56	-0.19
Wadi Halfa	14-1	2.37	-0.20	2.37	-0.21
Aswan Res.	14-1	113.44	—	113.33	—
" D.S.	14-1	85.83	-0.30	85.74	-0.41
El Lahun	14-1	17.75	-0.60	17.75	-0.61
Roda (Cairo)	14-1	14.48	-0.34	14.48	-0.35

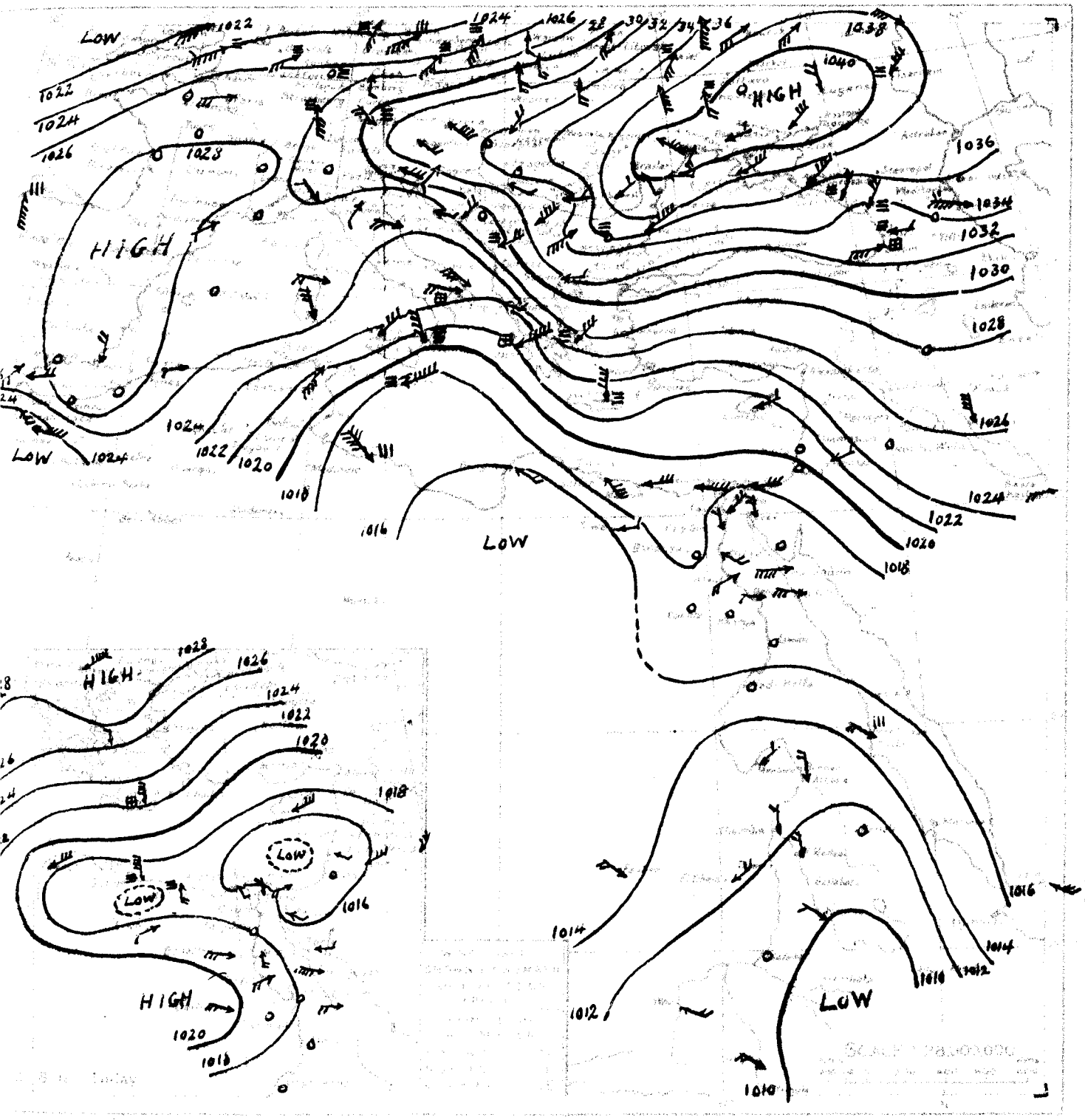
Publication of the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/207)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

1932 -1-12 Barometer and Wind at 8 a Yesterday 14.1.1932



1932 -1-12 From Observations taken at 8 a yesterday 14.1.1932

ROME	1025.4	+5.0	+8.4	NE	1	0	6	-3		17		5		80		—		357	
MALTA	1017.2	+3.1	-0.6	ENE	5	2	13	0		14	-1	11	+1	80		2	191	266	4
ATHENS	1027.9	+0.9	+9.2	NE	3	5	6	+2		—	—	5	0	80		Rain		199	
CANDIA	1023.5	—	+6.0	N	4	4	13	+3		14	-1	10	+1			Drops	—	255	5
LIMASSOL	1021.0	-1.3	+3.2	ENE	1	3	8	0		16	0	3	-3			0	60	245	4
Baharia	1018.2	-3.6	—	—	0	4	12.3	+1.5	—	19	—	8	—	66	—	0	0	—	—
Tussalam	1010.7	-2.4	-2.0	—	0	0	24.5	+3.5	+2.1	37	+3	21	+5	64	+2	0	8	11	—
El Obeidmey	1012.8	-1.6	-3.1	NE	2	0	21.5	0.0	+3.9	32	+2	14	+3	37	+2	0	9	19	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06h 52m

" " sunset 17h 18m

From Observations taken at 8h. to-day.

Saturday 16th January, 1932 — ١٩٣٢ — السبت ١٦ يناير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
MEDITERRANEAN	SALÛM	1025.4	+7.8	+6.7	NW	4	3	10.1	+2.4	—	18	—	10	—	91	—	6	41	—	—
	MATRÛH	1023.4	+6.4	+4.7	NNE	3	2	15.2	+4.9	+4.2	18	0	9	+1	62	-17	1	29	91	3
	ALEXANDRIA	1021.9	+6.0	+2.9	ENE	6	2	15.8	+1.4	+2.8	22	+3	13	+3	71	-3	1	22	125	3
	PORT SAID	1019.5	+4.3	+2.1	NW	2	3	15.1	+1.4	+2.0	21	+2	12	+2	86	+9	0	15	42	4
	GAZA	—	—	—	SW	1	1	13.3	+0.4	+2.0	19	+1	9	+1	81	+5	0	148	220	—
	HAIFA	1016.8	+1.2	+0.6	—	0	4	12.3	-3.0	-0.4	—	—	8	0	65	-3	3	170	410	2
LOWER EGYPT	MANSURA	—	—	—	NNW	1	4	12.0	+2.0	—	22	—	8	—	89	—	1	4	—	—
	TANTA	1020.7	+4.1	—	S	1	0	9.7	+1.6	—	23	—	8	—	96	—	0	6	—	—
	ZAGAZIG	1020.8	+4.9	—	ESE	3	3	10.8	+1.1	—	22	—	7	—	94	—	0	6	—	—
CAIRO	EZBEKIYA	1021.1	+5.3	+1.9	SW	1	2	10.5	-1.7	+1.1	23	+4	9	+2	75	-4	dr.	6	15	—
	GIZA	1021.4	+4.8	+1.5	SE	3	2	10.8	-1.0	—	21	+2	9	+3	76	—	0	8	13	—
	HELWAN	1021.6	+4.9	+2.0	—	0	4	10.0	-3.1	+0.1	20	+2	8	0	73	+4	dr.	7	14	—
W. DESERT	SIWA	1024.6	+5.5	+4.8	NW	1	4	11.1	+3.8	+2.9	20	+1	5	+1	76	+6	0	dr.	4	—
	BAHARIYA	1023.5	+4.7	—	NNW	2	0	10.3	-1.0	—	19	—	8	—	89	—	0	0	—	—
	KHARGA	1022.8	+3.4	—	—	0	2	12.0	+1.5	—	24	—	6	—	74	—	0	0	—	—
	DAKHLA	1023.8	+3.1	—	W	1	1	9.3	-1.3	—	21	—	6	—	78	—	0	0	—	—
RED SEA	SUEZ	1019.6	+4.6	+1.1	S	1	0	13.0	-2.0	+0.8	20	+1	10	0	77	+1	0	dr.	16	0
	TOR	1019.1	+2.7	+1.0	N	4	2	16.6	+1.8	+4.2	25	+4	13	+4	64	+5	0	0	10	4
	HURGHADA	1019.6	+3.2	—	NW	6	2	15.7	+1.3	—	24	—	13	—	53	—	0	0	—	4
	QUSEIR	1019.6	+2.9	—	WNW	5	3	18.9	+0.4	—	29	—	15	—	33	—	0	0	—	5
UPPER EGYPT	FAIYÛM	1021.6	—	—	S	1	3	9.2	-0.8	—	23	—	10	—	80	—	0	0	—	—
	MINYA	1022.7	+4.0	—	SE	3	0	8.2	-3.8	-1.3	22	+2	6	0	79	-1	—	—	—	—
	ASYÛT	1023.1	+4.3	+2.8	W	2	0	9.5	-0.8	+0.2	21	+1	7	+1	70	-2	0	0	—	—
	QENA	1022.3	+3.9	—	WNW	2	4	12.1	+0.8	+1.6	23	+1	4	+2	67	0	—	—	—	—
	ASWAN	1021.4	+3.4	+2.3	—	0	2	13.0	-4.0	+0.5	29	+5	12	+3	45	-9	—	—	—	—
SOUTH SUDAN	WADI HALFA	1021.6	+4.2	+2.4	—	0	0	11.4	-2.6	+0.2	26	+2	10	+2	46	-6	—	—	—	—
	MEROWE	1018.3	+2.0	+1.5	NE	2	0	17.0	-5.0	-0.1	33	+4	13	+1	26	-10	0	0	1	
	ATBARA	1015.1	+1.5	+0.2	N	4	0	21.5	-2.5	+2.4	29	-1	19	+5	66	+32	0	0	1	
	KHARTUM	1015.1	-0.1	+0.9	NNW	1	0	21.1	-2.4	+3.1	34	+4	19	+4	25	-10	0	16	5	
EAST SUDAN	PORT SUDAN	1014.4	0.0	-1.2	NW	1	1	26.3	+0.1	+3.1	30	+3	24	+4	86	+20	0	176	96	1
	KASSALA																			
	WAD MEDANI	1012.7	+1.9	-0.7	N	3	0	24.0	+1.8	+3.7	37	+3	19	+4	21	-16	0	11	13	
	ROSEIRES	1010.0	-0.2	-1.9	NNW	2	1	26.0	+1.0	+4.3	39	+3	22	+6	36	-7	0	67	37	
SOUTH SUDAN	EL FASHER	1015.1	+1.3		NNW	2	1	18.0	-1.8	+3.3	32	+2	14	+4	28	-6	0	0	8	
	EL OBEID	1015.1	+1.7	-0.8	NE	2	1	20.5	-2.5	+3.0	33	+3	15	+4	23	-12	0	9	19	
	MALAKAL																			
	WAU	1011.0	-0.5	-0.1	N	3	0	25.4	+0.2	-0.5	38	+2	20	+3	58	+11	0	181	146	
	JUBA																			

TEMP. F C — PRE... Mm

Upper Wind Observations

Height (metres)	Cairo 7 a.m. Knots per hour	Cairo 7 a.m. Dir. E of N	Helwan 9 a.m. Knots per hour	Helwan 9 a.m. Dir. E of N
500	28	330	3	240
1000	13	360		
1500	21	360		
2000	15	330		
3000				

General Situation

The depression has now reached Palestine and pressure is rising rapidly. High pressure centred over the Balkans now extends across the Mediterranean to Egypt.

الحالة العمومية

وصل الانخفاض الآن فلسطين ويرتفع الضغط بسرعة وتمتد نطقة الضغط المرتفع الواقعة على البلقان الى البحر الأبيض المتوسط ومنه لمصر.

Forecast for 24 hours from noon to-day.

On the coast moderate to fresh northerly winds; inland light variable winds, becoming northerly. Some medium cloud. Possibility of light rain in the north. Little change in temperature.

التغيرات المنتظر حصولها والطقس من ظهر اليوم الى ظهر الغد

رياح شمالية بين المعتدلة والشديدة نوعاً على الساحل وخفيفة مختلفة الاتجاه في الداخل تتحول الى الشمال. تظهر بعض السحاب المتوسط ويحتمل سقوط مطر خفيف في الشمال ولا تتغير الحرارة الا قليلاً.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	78	+12	14.4	+3.7
Ezbekiya	53	-16	11.3	+1.1
Giza	62	-11	11.3	—
Helwan	50	-8	10.2	+1.3

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T. 100 annually

" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
16.1	1043	964
15.1	1045	985

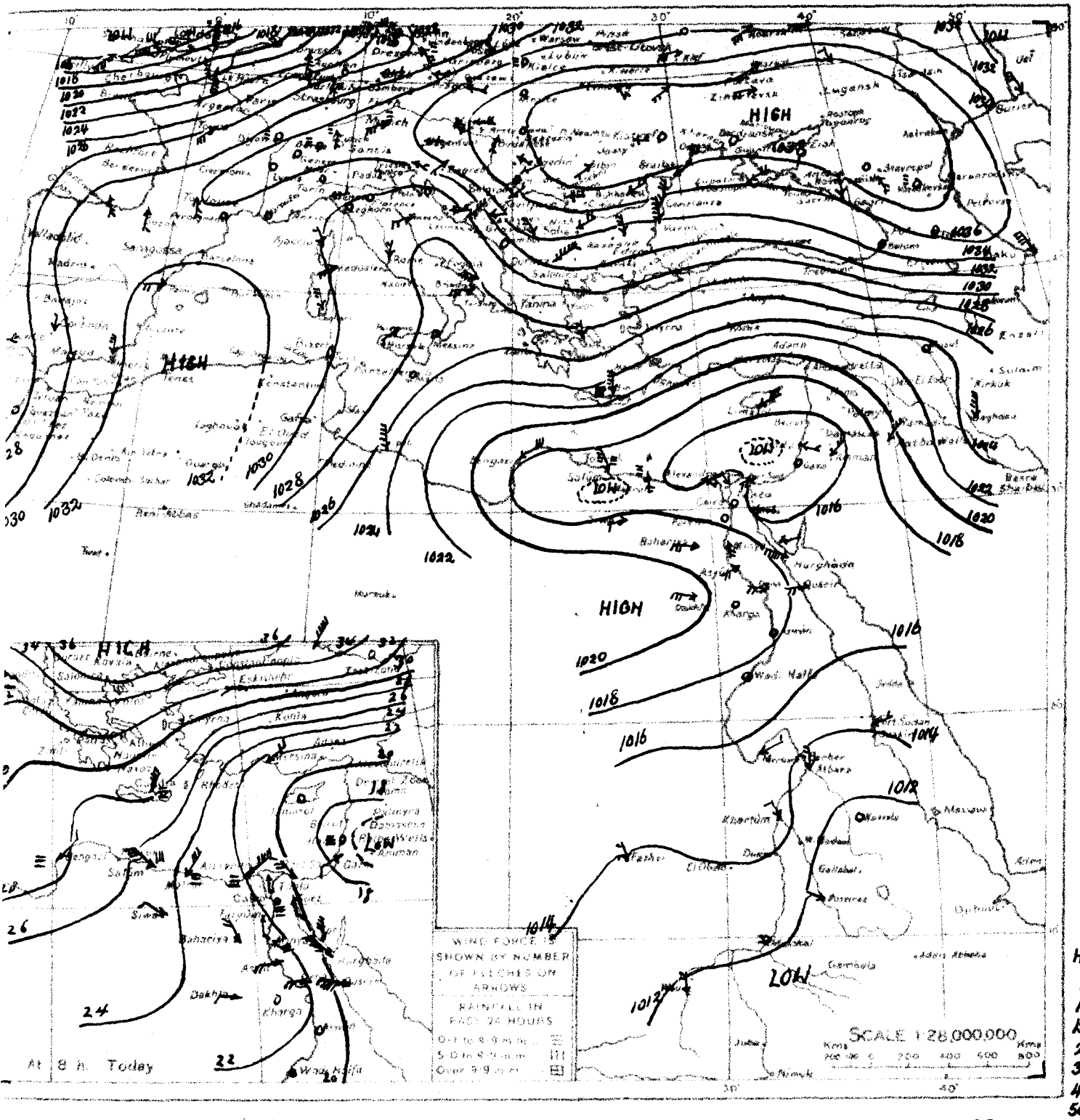
GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	15.1	13.60	+0.24	13.59	+0.2
Nasser	14.1	5.59	-0.86	5.63	-0.8
Malakal	15.1	10.59	-0.61	10.63	-0.6
Roseires	16.1	12.11	+0.03	12.12	+0.0
Sennar Res.	14.1	20.70	—	20.70	—
Makwar	14.1	4.76	-1.08	4.78	-1.0
Khartûm	16.1	10.86	-0.31	10.92	-0.2
Kh. el Girba					
Atbara	15.1	10.48	-0.22	10.48	-0.2
Wadi Halfa	16.1	2.36	-0.20	2.37	-0.2
Aswân Res.	16.1	113.59	—	113.54	—
" D.S.	16.1	85.93	-0.18	85.92	-0.1
El Leithi	16.1	17.73	-0.57	17.73	-0.5
Roda (Cairo)	16.1	14.45	-0.35	14.45	-0.3

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.۳۷-۱-۱۰ Barometer and Wind at 8 h Yesterday 15. 1. 32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Fog	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Upper Wind
Khartoum
16.1.32 at 6 h

H. Metre	Vel. K.P.H	Dir.°
500	36	350
1000	77	10
1500	36	360
2000	15	30
3000	15	320
4000	3	300
5000	42	210

.۳۷-۱-۱۰ From Observations taken at 8 h. yesterday. 15.1.32.

	STATION	BAROMETER: Reduced to Sea Level (m/m)	BAROMETER: Change in past 24 hours (m/m)	BAROMETER: Diff. from normal (m/m)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Max. Yesterday (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Min. Last night (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours (m/m)	RAINFALL: Since 1st Oct. (m/m)	RAINFALL: Same period last year (m/m)	SEA
MEDITERRANEAN	ROME	1029.2	+3.8	+12.2	NNE	1	1	4	-2	—	14	—	3	—	80	—	—	—	360	—
	MALTA	1027.8	+10.6	+10.0	—	0	4	13	0	—	14	-1	12	+2	80	—	0	191	269	2
	ATHENS	1027.8	-0.1	+9.1	N	1	4	6	0	—	—	—	—	—	70	—	—	—	201	—
	CANDIA	1022.4	-1.1	+4.9	N	4	4	12	-1	—	—	—	10	+1	—	—	17	—	258	6
	LIMASSOL	1016.8	-4.2	-1.0	NE	3	4	12	+4		17	+1	8	+2	—	—	0	60	248	6
EGYPT and SUDAN																				

CAIRO, to-morrow

Time of sunrise 06 52

" sunset 17 19

From Observations taken at 8h. to-day.

Sunday 17th January, 1932

١٩٣٢

الأحد ١٧ يناير

MINISTRY OF PUBLIC

DAILY

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Last 24 hours	RAINFALL: Since 1st Oct.	RAINFALL: Same period last year	SCA
SALUM	1026.2	+0.8	+7.5	N	3	3	10.7	+0.6		15		8		90		1	42		—
MARSA MATRUH	1025.2	+1.8	+6.6	NE	2	4	14.8	-0.4	+3.8	16	-2	12	+4	64	-15	0	29	92	3
ALEXANDRIA	1023.6	+1.7	+4.6	NNW	5	3	15.2	-0.6	+2.2	19	0	14	+4	60	-14	dr.	22	126	3
PORT SAID	1023.1	+3.6	+5.7	WNW	3	4	14.2	-0.9	+1.1	20	+2	12	+2	86	+9	2	17	42	3
GAZA																			
LYDDA	1022.7	+5.9	+6.5	—	0	4	12.5	+0.2	-0.2	16	-2	8	0	56	-12	0	170	416	1
MARSUBA				NNW	1	4	11.8	-0.2		19		8		88		tr.	4		
TABA	1023.5	+2.8		SSW	1	4	9.0	-0.7		19		6		95		dr.	6		
AQABA	1023.2	+2.4		ENE	2	2	8.3	-2.5		19		5		94		tr.	6		
EZBEKIYA	1023.6	+2.5	+4.4	—	0	1	9.2	-1.3	-0.2	19	0	8	+1	95	+16	dr.	6	15	
GIZA	1024.0	+2.6	+4.1	—	0	1	8.3	-2.5		20	+1	4	-2	99		dr.	8	13	
HELWAN	1024.2	+2.6	+4.7	—	0	1	8.9	-1.1	-1.0	18	0	8	0	89	+20	0	7	14	
MINIA	1025.0	+0.4	+5.2	—	0	8	7.9	-3.2	-0.3	20	+1	3	-1	79	+9	0	dr.	4	
ASSIOUT	1025.0	+1.5		—	0	3	8.2	-2.1		20		6		89		0	0		
KHARGA	1024.4	+1.6		NNW	1	0	13.0	+1.0		22		8		76		0	-		
DAKHLA	1024.8	+1.0		WSW	1	1	8.6	-0.7		20		6		77		0	0		
SUEZ	1021.6	+2.0	+3.1	N	3	4	13.8	+0.8	+1.6	20	+1	12	+2	80	+4	0	dr.	16	2
TOR	1019.6	+0.5	+1.5	E	1	0	13.7	-2.9	+1.3	20	-1	10	+1	72	+13	0	0	10	1
RAS SUDR	1020.7	+1.1		W	6	1	14.5	-1.2		22		11		75		0	0		4
PORT TEWFIK	1020.4	+0.8		NW	5	0	17.8	-1.1		23		14		50		0	0		5
ISMAILIA	1024.3	+2.7		—	0	1	8.8	-0.4		20		8		87		0	0		
MOSES	1023.6	+0.9		N	1	0	8.0	-0.2	-1.5	19	-1	5	-1	86	+6				
PORT SAID	1024.6	+1.5	+4.3	W	3	0	8.9	-0.6	-0.4	20	0	6	0	88	+16	0	0		
DAMIETTA	1021.6	-0.7		W	2	0	11.2	-0.9	+0.7	23	+1	8	+1	79	+12				
MANSURA	1021.6	+0.2	+2.5	NNE	1	1	12.0	-1.0	-0.5	22	-2	8	-1	54	0				
WADI HALFA	1020.8	-0.8	+1.6	N	3	1	11.2	-0.2	0.0	22	-2	8	0	68	+16				
MINIEH																			
ASSUAN																			
KOSSEIR	1015.5	+0.4	+1.3	N	2	0	17.8	-3.3	-0.2	31	+1	16	+1	24	-11	0	16	5	
PORT SUDAN	1017.0	+2.6	+1.4	N	3	4	23.9	-2.4	+0.7	30	+3	23	+3	63	-3	0	176	96	3
KASSALA	1010.8	-1.5	-1.9	—	0	0	24.0	+3.0	+1.7	36	+2	18	+2	53	-9	0	8	11	
WAD MEDANI	1011.4	-1.3	-2.0	N	3	0	22.3	-1.7	+2.0	36	+2	18	+3	28	-9	0	11	13	
KHARTUM	1009.6	-0.4	-2.3	WNW	2	0	24.5	-1.5	+2.7	39	+3	20	+4	36	-7	0	67	37	
ATBARA	1014.8	-0.3		NW	2	1	16.0	-2.0	+1.3	33	+3	11	+1	32	-2	0	0	8	
KASSALA	1012.3	-0.5	+0.8	NNE	4	0	24.2	-2.6	+0.2	37	+2	18	0	53	+28	0	92	93	
KHARTUM	1010.2	-0.8	-0.9	N	5	0	23.2	-2.2	-2.7	38	+2	20	+3	24	-24	0	181	147	

7 8 30

The depression has moved further east and the high pressure system is maintained.

تحرك الانخفاض صوب وزاد بعده نحو الشرق ولا يزال الارتفاع مرابطاً.

	25	10	18	340
	5	310	17	10
	2	20	13	360
	4	100	15	10
			22	350

Forecast for 24 hours from noon to-day

On the coast moderate northerly winds; inland light to moderate variable winds, chiefly northerly. Some medium cloud. Slightly cooler. Possibility of further light showers in the north.

رياح شمالية معتدلة على الساحل ورياح بسيطة الخفيفة والمعتدلة مختلفة الاتجاه ولكن أكثرها شمالية في الداخل. تغير بعض السحاب المتوسط الارتفاع. الجو أميل للبرودة قليلاً ويحتمل تساقط رذاذ آخر خفيف في أقصى الشمال.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	67	+1	12.6	+1.9
Ezbekiya	69	+1	11.1	+0.9
Giza	73	+1	11.0	—
Helwan	66	+9	10.4	+1.5

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Soundings at Aswan measured by shots m.s per sec

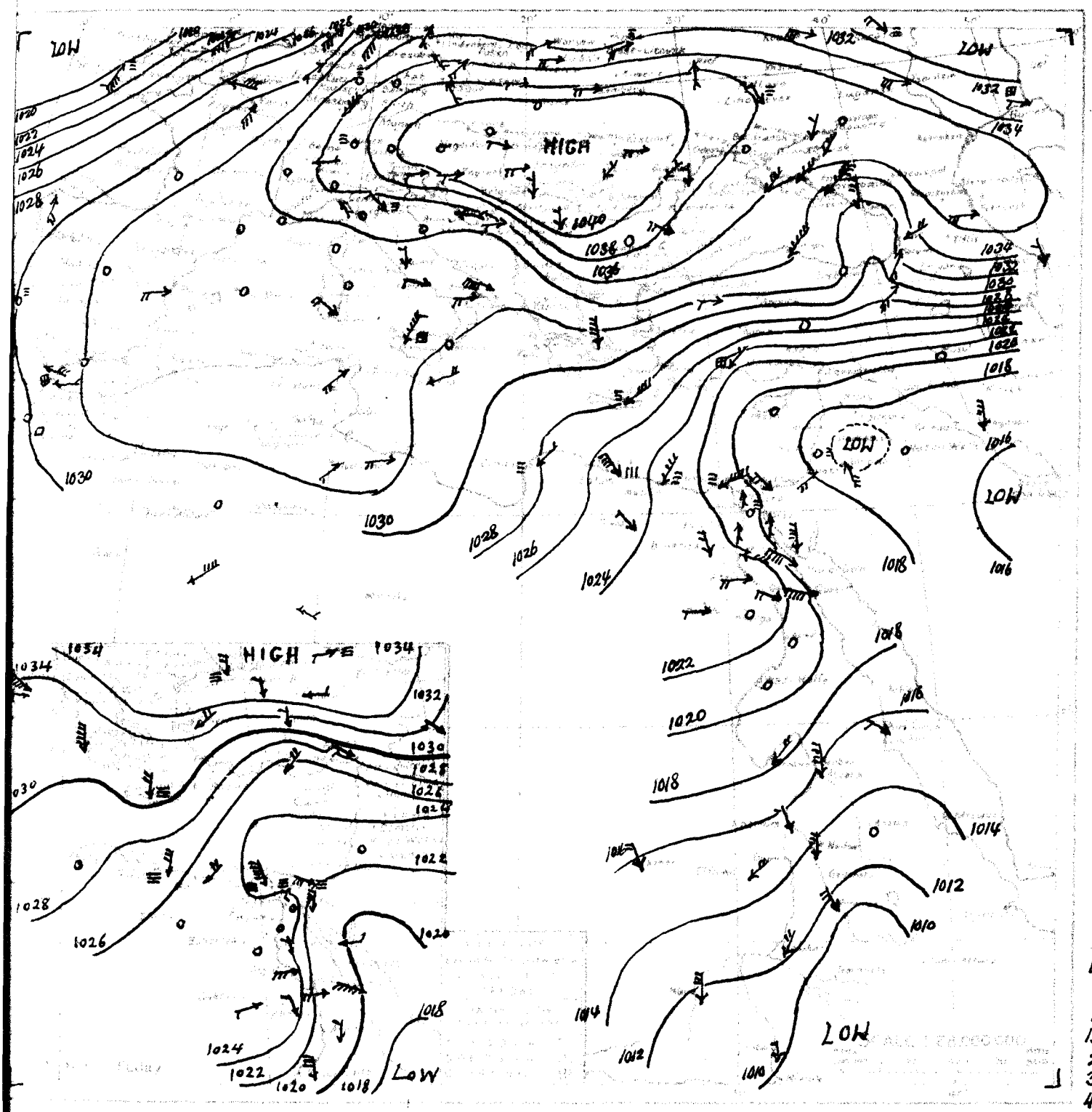
DATE	1932	1931
17.1	1046	948
16.1	1043	964

GAUGE	Date	Reading	Diff. from normal	Reading
	1932	m	m	m
Lyda	16.1	13.60	+0.24	13.60
Nasser	15.1	5.54	-0.86	5.59
Malikal	16.1	10.56	-0.61	10.59
Rosieres	17.1	12.10	+0.03	12.11
Sennar Res.	16.1	20.68		20.70
Makwar	16.1	4.74	-1.07	4.75
Khartum	17.1	10.76	-0.37	10.86
Kh. el Geiba				
Atbara	16.1	10.46	-0.23	10.48
Wadi Halfa	17.1	2.33	-0.22	2.36
Aswan Res.	17.1	113.69		113.69
" D.S.	17.1	85.92	-0.18	85.93
El Leithi	16.1	17.73	-0.57	17.73
Roda (Cairo)	16.1	14.45	-0.35	14.45

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

.٣٢-١-١٦ Barometer and Wind at 8 h. Yesterday 16.1.32.



Upper Wind Khartoum 17.1.32

Height	vel K.p.H	6h Dir E.
500	30	340
1000	72	20
1500	54	30
2000	12	40
3000	24	280
4000	27	260
5000	45	230

.٣٢-١-١٦ 16.1.32

ROME	1033.0	+3.8	+15.9	N	1	1	3	-1		12		1		80		—		362	—
MALTA	1030.3	+2.5	+12.5	ENE	2	4	13	0		15	0	11	+1	80		0	191	271	2
ATHENS	1031.9	+4.1	+13.2	N	4	1	6	0		—	—	—	—	60		—		203	—
CANDIA	1028.0	+5.6	+10.5	NE	4	4	11	÷1		13	-2	9	0			dr.	—	261	5
LIMASSOL	1018.3	+1.5	+0.5	—	0	0	8	-4		17	+1	5	-1			0	60	251	5
Kassala	1012.3	+0.9	-0.4	—	0	0	21.0	-5.0	-1.3	36	+2	18	+2	78	+16	0	8	11	—
Malakal	1012.8	0.0	+1.3	NNE	2	0	26.8	+0.8	+2.8	37	+2	20	+2	34	+8	0	92	93	—
Juba	1010.2	-2.5	—	N	1	0	29.0	+1.8	—	39	—	20	—	37	—	0	134	142	—

EGYPT and SUDAN

CAIRO Telegraphic

Time of Issue 06 51
17 20

From Observations taken at 03 today

MINISTRY OF PUBLIC

DAILY W

Monday 18th January, 1960

الاثنين ١٨ يناير

1026.6	+0.4	+7.9	NNW	1	5	9.3	-1.4		14		9		100		9	51			—
1025.2	0.0	+6.6	NW	1	4	11.4	-3.4	+0.4	16	-2	11	+3	96	+17	8	37	94		3
1023.9	+0.3	+5.0	SSE	1	1	15.4	+0.2	+2.5	20	+1	12	+2	64	-10	0	22	128		1
1023.2	+0.1	+5.9	ENE	4	1	15.0	+0.8	+2.0	17	-1	12	+2	57	-20	0	17	43		3
—	—	—	—	0	0	8.8	-4.3	-2.5	16	-2	6	-2	77	+1	0	148	225		
1024.7	+2.0	+8.5	—	0	0	11.8	-0.7	-0.9	17	-1	5	-3	61	-7	0	170	423		1
			NNW	1	3	12.5	+0.7		19		9		83		tr.	4			
1024.0	+0.5		NNW	1	4	9.0	0.0		17		8		87		0	6			
1023.4	+0.2		ESE	1	3	12.1	+3.8		17		8		93		tr.	6			
1023.4	-0.2	+4.2	NNE	1	3	11.8	+2.6	+2.4	18	-1	9	+2	86	+7	dr.	6	16		
1023.5	-0.5	+3.6	N	2	3	11.1	+2.8		17	-2	8	+2	96		dr.	8	14		
1023.0	-1.2	+3.5	NE	2	3	12.6	+3.7	+2.8	17	-1	12	+4	75	+6	0	7	15		
1023.1	-1.9	+3.3	—	0	4	11.2	+3.3	+3.0	19	0	5	+1	72	+2	0	dr.	4		
1024.0	-1.0		—	0	4	12.3	+4.1		17		8		61		0	0			
1023.8	-1.0		—	0	0	8.1	-0.5		20		2		66		0	0			
1021.9	+0.3	+3.4	N	2	1	12.0	-1.8	-0.2	18	-1	10	0	83	+8	0	dr.	16		1
1019.5	-0.1	+1.4	E	2	0	12.0	-1.7	-0.4	19	-2	8	-1	65	+6	0	0	10		2
1020.0	-0.7		W	6	1	13.5	-1.0		21		11		81		0	0			4
1019.1	-1.3		W	4	0	16.4	-1.4		22		13		54		0	0			4
1023.0	-1.3	—	NNW	2	4	12.3	+3.5		18		9		83		0	0			
1023.6	0.0		NNE	1	3	12.5	+4.5	+3.0	18	-2	6	0	77	-3					
1023.6	-1.0	+3.3	WNW	2	0	10.4	+1.5	+1.1	18	-2	6	0	73	+1	0	0			
1021.5	-0.1		WNW	2	0	10.2	-1.0	-0.3	24?	+2	7	0	82	+15					
1021.4	-0.2	+2.3	N	2	1	11.3	-0.7	-1.2	22	-2	7	-2	60	+6					
1021.0	+0.2	+1.9	N	2	2	11.0	-0.2	-0.2	22	-2	9	+1	56	+4					
1017.9	0.0	+1.1	NE	2	0	15.0	0.0	-2.1	29	0	11	-1	30	-6	0	0	1		
1015.8	-0.1	+0.9	N	3	0	21.5	+0.5	+2.4	28	-2	17	+4	66	+32	0	0	1		
1015.1	-0.4	+1.0	N	1	0	19.1	+1.3	+1.1	31	+1	17	+2	27	-7	0	16	5		
1016.4	-0.6	+0.8	N	3	4	23.9	0.0	+0.7	27	0	23	+4	67	+1	0	176	96		3
1009.4	-0.2	-2.5	NW	2	0	25.0	+0.5	+3.2	37	+1	21	+5	40	-3	0	67	37		
1016.3	+1.5		NW	2	1	15.3	-0.7	+0.6	32	+2	—	—	37	+4	0	0	8		
1011.9	-0.4	+0.4	NNE	3	0	23.6	-0.6	-0.4	35	0	21	+3	42	+17	0	92	93		
1011.6	+1.4		NW	2	2	28.1	+0.6		40		23		41		0	134	142		

8 45 There is little change in the distribution of pressure. There is a shallow low-pressure near the Gulf of Akaba.

لم يعتر توزيع الضغط سوى تغير صغير ويوجد انخفاض ضئيل على خليج العقبه.

29 30
26 10
23 10
23 30
5 320 Light to moderate winds chiefly northwesterly, becoming north to northeast. Some medium cloud. Light showers in the north. Cool.

رياح ما بين الخفيفة والمعتدلة غالبا شمالية غربية ثم تتحول الى الشمال والشمال الشرقي. تظهر بعض السحاب الوسط وتمطر خفيفا في الشمال والطقس بارد.

Stations	Max. Temp.	Departure from Normal	Min. Temp.	Departure from Normal
Alexandria	59	-7	12.0	+1.3
Luxor	81	+13	11.1	+0.9
Giza	83	+11	11.0	—
Helwan	72	+15	12.0	+1.1

NOTE: A dash means that figures are not available

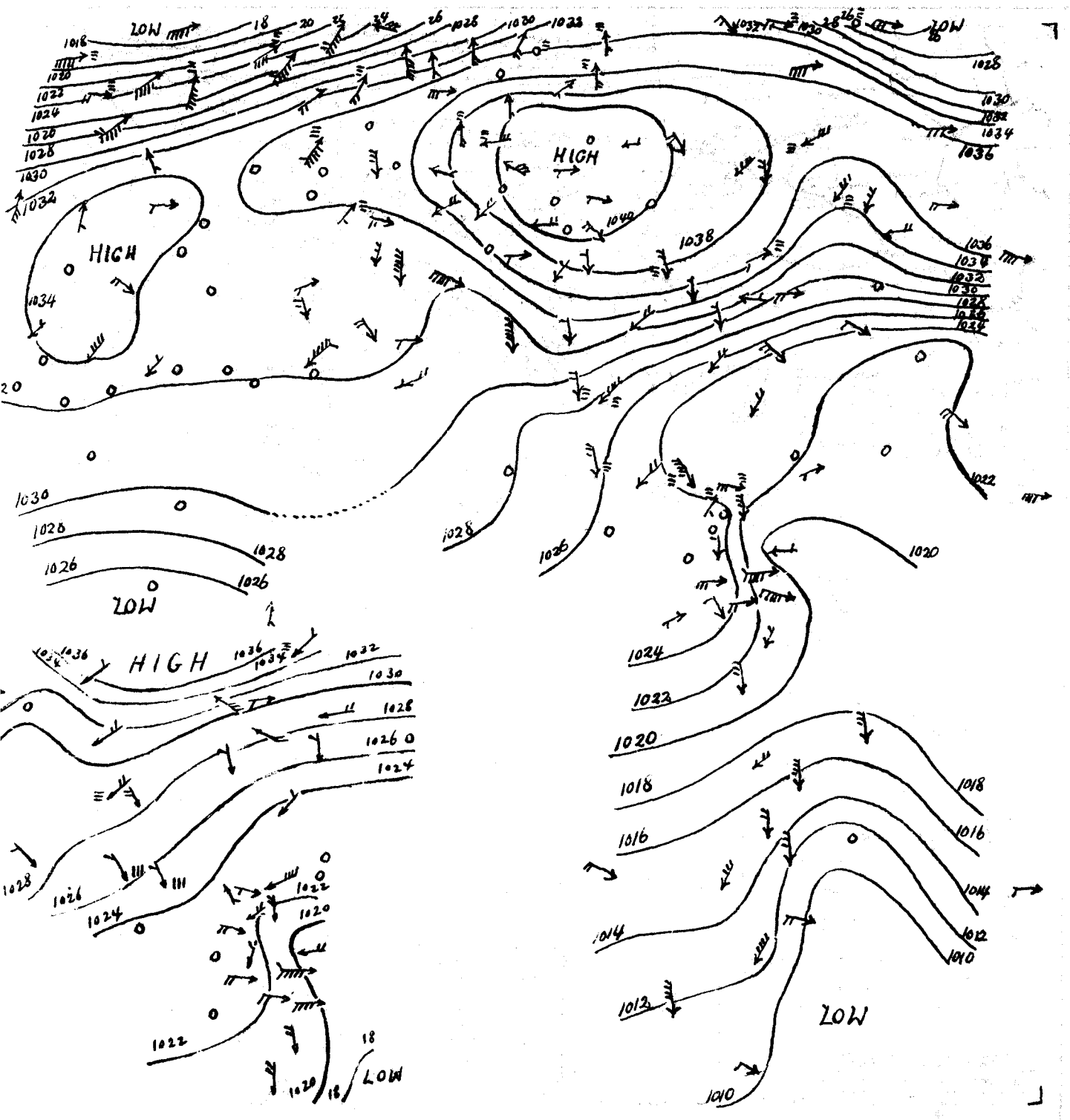
Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

17.1	1046	948
16.1	1043	964

Stations				
	17.1	13.59	+0.23	13.60	+0.24
Nasser	17.1	5.48	-0.78	5.50	-0.64
Makwar	17.1	10.53	-0.62	10.56	-0.6
Roseires	17.1	12.10	+0.03	12.11	+0.03
Sennar Res.	17.1	20.68	—	20.68	—
Makwar	17.1	4.59	-1.20	4.74	-1.07
Khartoum	18.1	10.74	-0.39	10.78	-0.37
Kh. el Bahr	—	—	—	—	—
Atbara	17.1	10.46	-0.22	10.46	-0.23
Wadi Halfa	18.1	2.29	-0.25	2.33	-0.22
Aswan Res.	17.1	113.69	—	113.59	—
" D.S.	17.1	85.92	-0.18	85.93	-0.1
El Lethi	18.1	17.72	-0.54	17.72	-0.5
Roda (Cairo)	17.1	14.43	-0.37	14.45	-0.3

٣٢-١-١٧ 17.1.32.



Upper Wind
Khartoum
18.1.32. at 6h

H Metre	T	vel K.p.H	Dir. E
500		35	360
1000		59	30
1500		27	40
2000		30	30
3000		18	360

٣٢-١-١٧ 17.1.32.

	1033.4	+0.4	+16.3	NNE	2	0	1	-2		13		0		70		—		365	—
	1031.3	+1.0	+13.7	ENE	2	3	12	-1		15	0	9	-1	70		0	191	274	2
	1032.4	+0.5	+13.8	N	1	3	5	-1		—	—	—	—	70		—		204	—
	1027.7	-0.1	+10.4	NE	4	4	11	0		13	-2	9	0			dr.	—	263	5
	1022.3	+4.0	+4.7	NNE	2	0	10	+2		17	+1	5	-1			0	60	256	4
Nerade	1017.9	-0.4	+1.1	NE	2	0	15.0	-2.0	-2.1	29	0	11	-1	34	-2	0	0	1	—
Albara	1015.9	+0.8	+1.0	N	4	0	21.0	-0.5	+1.9	27	-3	17	+4	66	+31	0	0	1	—
El Obeid	1014.6	-0.5	-1.3	NNE	3	0	17.0	-3.5	-0.5	30	0	12	+1	30	-5	0	9	19	—
Juba	1010.2	0.0	—	NW	1	1	27.5	-1.6	—	39	—	20	—	43	—	0	134	142	—

MINISTRY OF PUBLIC

DAILY W

CAIRO. To-morrow

Time of sunrise 06 51

sunset 17 21

From Observations taken at 8h. to-day.

Tuesday 19th January, 1932 — ١٩٣٢ — الثلاثاء ١٩ يناير

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	SEA
		m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1023.8	-2.8	+5.1	NW	2	5	9.6	+0.3		17		9		98		tr.	82		
	MATRÛH	1022.8	-2.4	+4.2	—	0	5	11.0	-0.4	+0.1	15	-3	10	+2	92	+13	11	48	95	2
	ALEXANDRIA	1022.3	-1.6	+3.4	SSE	1	1	14.5	-0.9	+1.6	19	0	12	+2	64	-10	0	22	130	1
	PORT SAID	1020.4	-2.8	+3.1	ENE	3	3	15.2	+0.2	+2.2	17	-1	13	+3	63	-14	dr.	17	44	3
	GAZA	—	—	—	—	0	0	9.9	+1.1	-1.4	17	-1	5	-3	73	-3	0	148	228	
	HAIFA	1021.6	-3.1	+5.4	—	0	1	13.4	+1.6	+0.7	17	-1	10	+2	61	-7	0	170	430	3
LOWER EGYPT	MANSURA	—	—	—	NNW	1	3	11.5	-1.0	—	14	—	9	—	76	—	0	4		
	TANTA	1021.2	-2.8	—	~~NNW~~	1	3	8.8	-0.2	—	19	—	7	—	80	—	0	6	—	
	ZAGAZIG	1021.0	-2.4	—	NNE	2	3	12.9	+0.8	—	19	—	7	—	82	—	0	6	—	
	CAIRO EZBEKIYA	1021.4	-2.0	+2.2	—	0	2	8.7	-3.1	-0.7	19	0	7	0	86	+7	dr.	6	16	
	CAIRO GIZA	1021.4	-2.1	+1.5	NNW	1	3	8.1	-3.0	—	19	0	6	0	96	—	0	8	14	
	CAIRO HELWAN	1021.5	-1.5	+2.0	E	1	2	9.9	-2.7	+0.1	18	0	7	-1	71	+2	0	7	15	
W. DESERT	SIWA	1021.9	-1.2	+2.1	—	0	4	10.4	-0.8	+2.2	20	+1	5	+1	73	+3	0	dr.	4	
	BAHARIYA	1022.0	-2.0	—	—	0	4	12.4	+0.1	—	17	—	9	—	70	—	0	0	—	
	KHARGA	1021.9	-0.7	—	—	0	0	~~10.7~~	-2.4	—	20	—	3	—	~~52~~	—	0	0	—	
	DAKHLA	1022.4	-1.4	—	W	4	0	8.3	+0.2	—	19	—	4	—	59	—	0	0	—	
RED SEA	SUEZ	1020.0	-1.9	+1.5	N	1	0	9.8	-2.2	-2.4	18	-1	8	-2	79	+4	0	dr.	16	0
	TOR	1018.2	-1.3	+0.1	E	2	0	10.0	-2.0	-2.4	20	-1	6	-3	60	+1	0	0	10	2
	HURGHADA	1018.8	-1.2	—	W	5	0	13.6	+0.1	—	21	—	9	—	58	—	0	0	—	3
	QUSEIR	1019.9	+0.8	—	NW	3	0	16.0	-0.4	—	21	—	13	—	64	—	0	0	—	3
UPPER EGYPT	FAIYUM	1021.2	-1.8	—	NNE	1	3	8.8	-3.5	—	18	—	8	—	83	—	0	0	—	
	MINYA	1021.2	-2.4	—	N	1	0	8.5	-4.0	-1.0	18	-2	5	-1	79	-1	—	—	—	
	ASYUT	1021.6	-2.0	+1.3	W	2	0	8.0	-2.4	-1.3	19	-1	6	0	81	+10	0	0	—	
	LUXOR	1020.3	-1.2	—	WNW	3	0	9.8	-0.4	-0.7	24?	+2	7	0	69	+2	—	—	—	
	ASWAN	1019.6	-1.8	+0.5	—	0	0	10.0	-1.3	-2.5	22	-2	7	-2	62	+8	—	—	—	
SUDAN	WADI HALFA	1019.8	-1.2	+0.7	N	2	2	10.2	-0.8	-0.9	21	-3	8	0	58	+7	—	—	—	
	MEROWE	1016.8	-1.1	0.0	NE	1	0	14.5	-0.5	-2.5	29	0	10	-2	39	+3	0	0	1	
	ATBARA	1015.2	-0.6	+0.3	N	2	0	20.0	-1.5	+1.0	29	-1	16	+3	68	+35	0	0	1	
	KHARTUM	1014.4	-0.7	+0.3	NNW	2	0	17.6	-1.5	-0.4	30	0	11	-4	30	-4	0	16	5	
	PORT SUDAN	1015.9	-0.5	+0.3	N	2	3	23.7	-0.2	+0.6	27	0	23	+4	66	0	0	176	96	2
	ASMARA																			
RED SEA	WAD MEDANI	1012.4	-0.3	-1.0	NE	3	0	21.5	-0.3	+1.2	36	+2	17	+2	47	+11	0	11	13	
	BOMBAY	1009.0	-0.4	-2.8	NNW	2	0	25.0	0.0	+3.2	38	+2	19	+3	40	-2	0	67	37	
	EL FASHER																			
	EL OBEID																			
	KADUGLI																			
	KOSTI	1011.6	-0.3	+0.1	NNE	2	0	24.0	+0.4	0.0	36	0	20	+2	64	+39	0	92	93	
	ATBARA																			
	BERBER																			

Class of Observations

	Hour	Height in Cm.	Hour	Height in Cm.
Low	7	360	17	60
High	14	30	31	50
Low			31	40
High				
Low				
High				

General Situation

Little change has taken place in the distribution, but the pressure over Egypt is slowly weakening.

تغيير توزيع الضغط الاقليمي ولكنه آخذ في الانحدار ببطء

Forecast for 24 hours from noon to-day.

Light to moderate winds chiefly north to northeast. Some medium cloud. Further rain in the north. Little change in temperature.

خفيفة والمعتدلة أكثرها بين شمالية وشمالية شرقية
بعض السحاب المتوسط الارتفاع. يسقط مطر آخر في الشمال
تغيير درجة الحرارة الاقليمية.

STATION	Humidity Mean of Day: Yester day %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yester day °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	70	+4	12.4	+1.7
Ezbekiya	75	+7	11.4	+1.2
Giza	75	+3	11.5	—
Helwan	58	+1	9.8	+0.9

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan, measured by gauges m3 per sec.

DATE	1932	1931
19.1	1066	923
18.1	1066	928

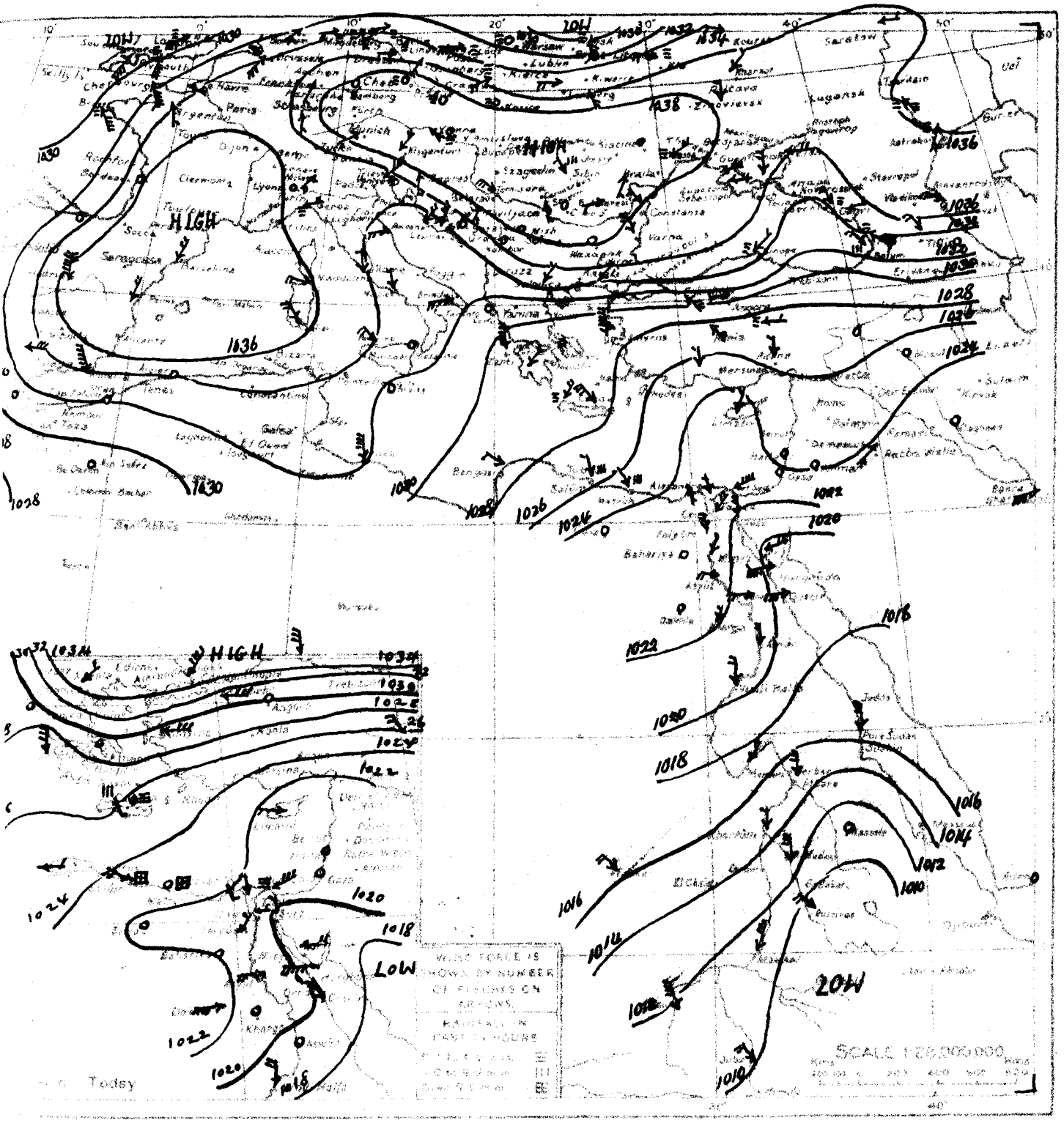
GAUGE	Date	Reading	Diff. from normal	Reading
	1932	m.	m.	m.
Juba	18.1	13.50	+0.14	13.59
Nasser	17.1	5.48	-0.78	5.50
Malakal	18.1	10.51	-0.59	10.53
Roseires	19.1	12.08	+0.04	12.09
Sennar Res.	18.1	20.68	—	20.68
Makwar	18.1	4.64	-1.13	4.59
Khartûm	18.1	10.74	-0.39	10.78
Kh. el Girba				
Atbara	18.1	10.44	-0.22	10.46
Wadi Halfa	19.1	2.25	-0.28	2.29
Aswân Res.	19.1	113.80	—	113.73
" D.S.	19.1	85.95	-0.16	85.96
El Leithi	18.1	17.72	-0.54	17.72
Roda (Cairo)	18.1	14.43	-0.36	14.43

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

١٨-١-٣٢. Barometer and Wind at 8 h. Yesterday 18.1.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Drizzle	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

١٨-١-٣٢. From Observations taken at 8 h. yesterday 18.1.32.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff from normal	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Diff from normal	Maximum yesterday	Diff from normal	Minimum	Diff from normal	HUMIDITY At 8 h.	Diff from normal	RAINFALL Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1034.0	+0.6	+16.9	N	1	1	2	+1	—	12	—	1	—	80	—	—		367	—
	MALTA	1031.3	0.0	+13.7	—	0	4	12	0	—	14	-1	9	-1	80	—	0	191	276	1
	ATHENS	1031.2	-1.2	+12.6	—	0	2	6	+1	—	—	—	—	—	70	—	—	—	206	—
	CANDIA	1027.1	-0.8	+9.6	NW	3	4	11	0	—	13	-2	9	0	—	—	0	—	266	3
	LIMASSOL	1023.4	+1.1	+5.8	NNE	1	0	8	-2		15	-1	3	-3	—	—	0	60	258	2
EGYPT and SUDAN	Kharga الخارجة	1022.6	-1.8	—	NNE	1	0	12.1	-0.9	—	20	—	7	—	72	—	0	0	—	—
	Kassala كسلا	1011.5	+0.7	-1.2	—	0	0	24.0	0.0	+1.8	35	+1	18	+2	53	-9	0	8	11	—
	Wad Medani	1012.7	+1.3	-0.7	N	3	0	21.8	-0.5	+1.5	35	+1	17	+2	39	+3	0	11	13	—
	Wau واو	1011.5	+1.3	+0.4	NNW	5	3	21.0	-2.2	-4.9	36	0	19	+2	34	-12	0	181	147	—

MINISTRY OF PUBLI

DAILY W

CAIRO, to-morrow

Time of sunrise 06 h 51 m

" " sunset 17 h 22 m

From Observations taken at 8h. to-day.

Wednesday 20th January, 1932 — ١٩٣٢ — الاربعاء ٢٠ يناير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total Oct. 1st	RAINFALL: Total Nov. 1st	RAINFALL: Total Dec. 1st	SEA
		m.b	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1025.0	+1.2	+6.3	NW	3	5	9.2	-0.4	—	13	—	7	—	100	—	8	70	—	—	—
	MATRÛH	1023.1	+0.3	+4.6	NNE	4	4	13.2	+2.2	+2.3	15	-3	10	+2	75	-4	22	70	97	4	
	ALEXANDRIA	1021.1	-1.2	+2.2	NNE	3	2	14.8	+0.3	+1.9	21	+2	10	0	72	-2	17	39	131	2	
	PORT SAID	1017.5	-2.9	+0.2	N	4	2	13.4	-1.8	+0.4	20	+2	11	+1	85	+8	2	19	44	4	
	GAZA	—	—	—	SW	1	2	11.8	+1.9	+0.5	18	0	9	+1	84	+8	0	148	231	—	
	HAIFA	1017.6	-4.0	+1.5	—	0	4	10.4	-3.0	-2.3	20	+2	8	0	78	+10	4	174	436	2	
LOWER EGYPT	MANSURA	—	—	—	NNW	2	3	10.5	-1.0	—	—	—	8	—	88	—	8	12			
	TANTA	1020.4	-0.8	—	WSW	1	0	11.0	+2.2	—	18	—	8	—	92	—	5	11			
	ZAGAZIG	1019.2	-1.8	—	NNW	4	1	11.2	-1.7	—	19	—	9	—	89	—	3	9			
	DELTA: EZBEKIYA	1021.2	-0.2	+2.0	W	2	0	10.2	+1.5	+0.8	18	-1	8	+1	83	+4	traces	6	16		
	DELTA: GIZA	1021.5	+0.1	+1.7	W	2	1	10.5	+2.4		18	-1	8	+2	87		1	9	14		
	DELTA: HELWAN	1021.4	-0.1	+2.0	SW	2	1	9.8	-0.1	0.0	18	-1	9	+1	82	+13	drops	7	15		
W. DESERT	SIWA	1025.4	+3.5	+5.7	—	0	0	8.4	-2.0	+0.2	20	+1	5	+1	78	+8	0	drops	4		
	BAHARIYA	1023.6	+1.6	—	—	0	0	8.4	-4.0	—	19	—	5	—	89	—	0	0			
	KHARGA	1023.8	+1.9	—	—	0	0	9.8	+0.1	—	20	—	4	—	73	—	0	0			
	DAKHLA	1024.3	+1.9	—	NW	2	0	5.9	-2.4	—	19	—	4	—	72	—	0	0			
RED SEA	SUEZ	1017.9	-2.1	-0.5	SW	1	3	13.8	+4.0	+1.6	18	-1	8	-2	67	-8	0	drops	16	0	
	TOR	1019.9	+1.7	+1.8	N	2	1	13.7	+3.7	+1.3	19	-2	10	+1	70	+11	2	2	10	2	
	HURGHADA	1020.0	+1.2	—	W	6	0	13.9	+0.3	—	20		9	—	59		0	0		4	
	QUSEIR	1019.9	0.0	—	W	4	0	15.9	-0.1	—	21		13	—	45		0	0		4	
UPPER EGYPT	LUXOR	1022.3	+1.1		WSW	2	4	8.9	+0.1	—	18		8		84		3	3			
	MINIA	1023.5	+2.3		WNW	1	0	7.5	-1.0	-2.0	18	-2	4	-2	86	+6					
	ASSIUT	1024.2	+2.6	+3.9	WNW	2	0	8.4	+0.4	-0.9	19	-1	6	0	78	+7	0	0			
	ASWAN	1023.0	+2.7	—	WSW	1	0	9.3	-0.5	-1.2	22	0	5	-2	75	+8					
	ADWAR	1023.0	+3.4	+3.9	N	1	1	11.0	+1.0	-1.5	22	-2	8	-1	46	-7					
SUDAN	WADI HALFA	1022.7	+2.9	+3.7	N	2	3	11.0	+0.8	-0.1	20	-4	9	+1	47	-4					
	MALAKAL	1019.4	+2.6	+2.7	NE	2	1	15.0	+0.5	-2.0	28	-2	11	-1	30	-5	0	0	1		
	ATBARA																				
	KHARTUM	1017.2	+2.8	+3.1	N	2	0	16.5	-1.1	-1.5	30	0	15	0	29	-5	0	16	5		
EQUATORIAL	PORT SUDAN	1015.9	0.0	+0.3	N	3	3	24.3	+0.6	+1.2	27	0	22	+3	71	+5	0	176	97	3	
	KASSALA	1011.9	+1.2	-0.7	—	0	0	22.0	-0.5	-0.2	37	+3	17	+1	70	+8	0	8	11		
	WAU (BAHR)	1013.8	+1.4	+0.4	N	4	0	20.2	-1.3	-0.1	35	+1	15	0	42	+6	0	11	13		
	ROSEIRES	1011.5	+2.5	-0.3	WNW	2	0	22.0	-3.0	+0.2	38	+2	19	+3	36	-6	0	67	37		
	EL FASHER																				
	EL OBEID																				
	MALAKAL	1012.3	+0.7	+0.8	NNE	4	0	23.0	-1.0	-1.1	36	0	22	+4	35	+10	0	92	93		
	WAU	1011.8	+1.8	+0.8	N	7	0	24.0	+0.8	-1.9	36	0	21	+4	20	-26	0	181	147		
	JUBA	1010.8	+1.3		NW	4	1	27.4	-0.9		38		22		41		0	134	142		

Upper Wind Observations

Height (metres)	Zagazig 7 00 — Wind at hour: Dir. from N	Zagazig 7 00 — Wind at hour: Vel. in m.p.h.	Helwan 8 30 — Wind at hour: Dir. from N	Helwan 8 30 — Wind at hour: Vel. in m.p.h.
500	22	30	25	230
1000	23	40	46	260
1500				
2000				
3000				

General Situation

A shallow depression from the western desert crossed Lower Egypt yesterday and has now reached Palestine and has deepened. Pressure over Egypt is again rising.

الحالة العمومية

اجتاز الوجه البحرى انخفاض ضئيل من الصحراء الغربية أمس
وقد وصل الآن لفلسطين بعد أن ازداد عمقا
والضغط على مصر آخذ فى الصعود ثانية

Forecast for 24 hours from noon to-day.

On the coast fresh northerly winds; inland light to moderate westerly winds vecring to north. Some medium cloud. Showers in the north. Temperature about normal. Conditions improving.

التنبيء لمدة ٢٤ ساعة من ظهر اليوم

على الساحل رياح شمالية شديدة أحيانا وفى الداخل خفيفة ومعتدلة من الغرب تتحول إلى الشمال فى الداخل. تظهر بعض السحاب المتوسط فى الشمال. ودرجة الحرارة حول المعدل. الحالة آخذة فى التحسن

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	70	+4	12.3	+1.6
Ezbekiya	69	+1	10.1	-0.1
Giza	80	+8	10.4	—
Helwan	68	+11	9.6	+0.7

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec.

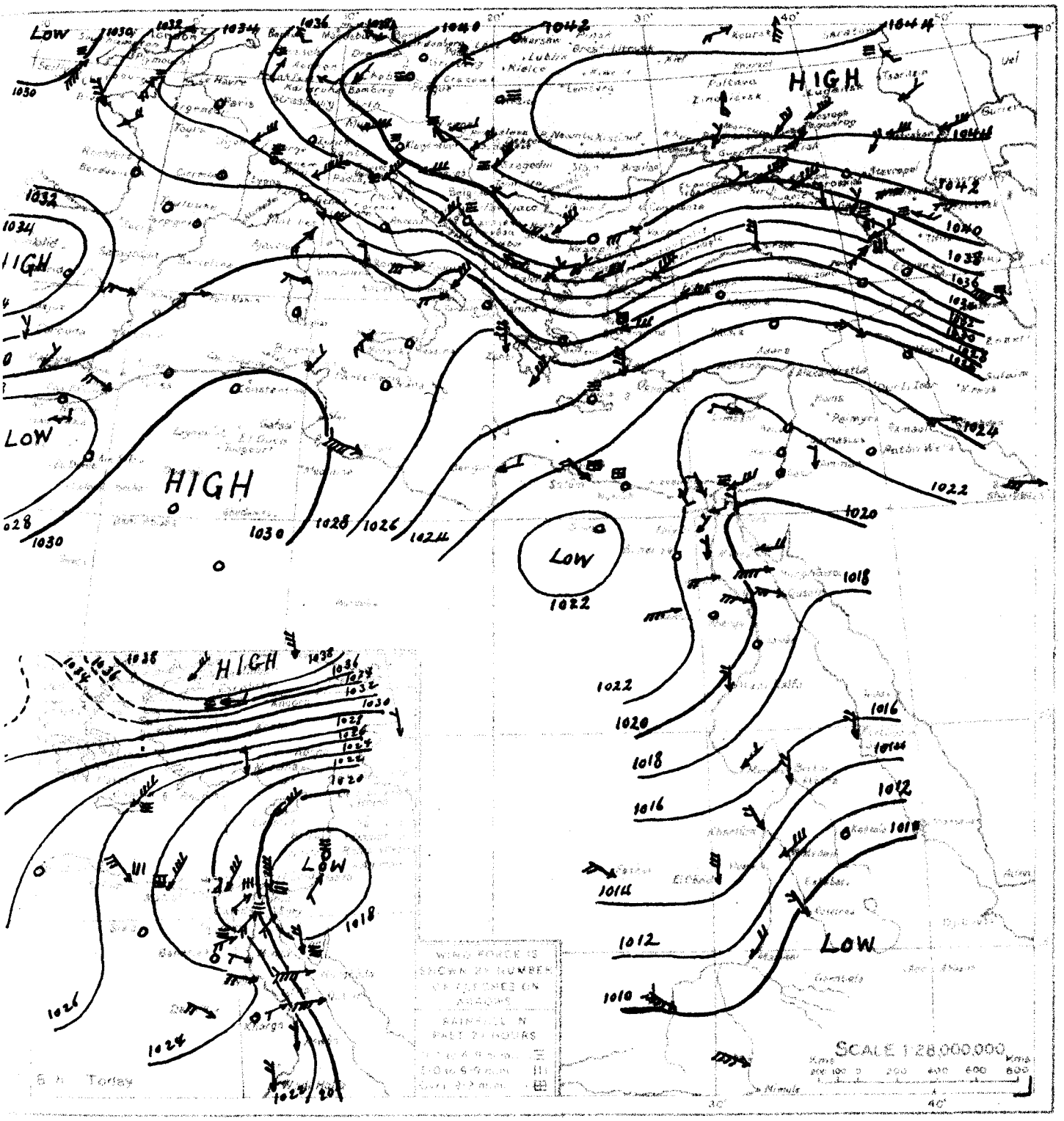
DATE	1932	1931
19-1	1066	923
18-1	1066	928

GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff.
	1932	m.	m.	m.	m.
Juba	19-1	13.60	+0.25	13.50	+0.
Nasser	18-1	5.43	-0.77	5.48	-0.
Malakal	18-1	10.51	-0.39	10.53	-0.
Roseires	19-1	12.08	+0.04	12.09	+0.
Sennar Res.	19-1	20.68	—	20.68	—
Makwar	19-1	4.62	-1.13	4.64	-1.
Khartûm	18-1	10.74	-0.39	10.78	-0.
Kh. el Girba					
Atbara	18-1	10.444	-0.22	10.46	-0.
Wadi Halfa	19-1	2.25	-0.28	2.29	-0.
Aswân Res.	19-1	113.80	—	113.73	—
" D.S.	19-1	85.95	-0.16	85.96	-0.
El Leithi	19-1	17.72	-0.54	17.72	-0.
Roda (Cairo)	18-1	14.43	-0.36	14.43	-0.

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

1935-1-19 Barometer and Wind at 8 h. Yesterday 19.1.1932.



WIND VELOCITY	KPH	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
1 Cloud	1
2 Clouds	2
3 Clouds	3
2 Clouds	4
Fog	5
Sand storm	6
Hail storm	7
Mist	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

1935-1-19 From Observations taken at 8 h yesterday 19.1.1932

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1029.8	-4.2	+12.8	N	1	4	4	+2	—	12	—	3	—	80	—	—	—	370	—
	MALTA	1028.1	-3.2	+10.6	—	0	1	11	-1	—	14	-1	8	-2	70	—	0	191	279	2
	ATHENS	1030.2	-1.0	+11.6	—	0	3	6	0	—	—	—	5	0	70	—	—	—	208	—
	CANDIA	1025.4	-1.7	+8.0	—	0	4	9	-2	—	13	-2	7	-2	—	—	Fr.		269	1
	LIMASSOL	1021.5	-1.9	+4.0	WNW	1	0	8	0		16	-1	2	-4	—	—	0	60	261	3
EGYPT and SUDAN	Kassala	1010.7	-0.8	-1.9	—	0	0	22.5	-1.5	+0.3	34	0	19	+3	66	+4	0	8	11	—
	El Fasher	1015.1	-1.2	—	NW	2	0	15.1	-0.2	+0.4	31	+1	9	-1	30	-3	0	0	8	—
	El Obeid	1014.7	-0.9	-1.2	N	3	0	17.2	+1.7	-0.3	29	-1	12	+1	33	-1	0	9	19	—
	Wau	1010.0	-1.5	-1.0	NW	6	1	23.2	+2.2	-2.7	36	0	20	+3	27	-19	0	181	147	—
	Juba	1009.5	-2.1	—	NW	4	1	28.3	+0.2	—	38	—	21	—	44	—	0	134	142	—

MINISTRY OF PUBLI

DAILY

CAIRO, to-morrow

Time of sunrise 06 50

" " sunset 17 22

From Observations taken at 8 h. to-day.

Thursday 21st January, 1932 — ١٩٣٢ — الخميس ٢١ يناير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%		m.m	m.m	m.m	
MEDITERRANEAN	SALÛM	1023.5	-1.5	+4.8	NW	2	4	7.8	-1.4		15		7		96		3	73		—
	MATRÛH	1021.2	-1.9	+2.7	NNW	3	2	13.3	+0.1	+2.4	16	-2	9	+1	53	-26	3	73	98	4
	ALEXANDRIA	1020.7	-0.4	+1.8	W	1	4	10.7	-4.1	-2.2	19	0	9	-1	90	+16	5	44	133	1
	PORT SAID	1019.6	+2.1	+2.4	SSW	3	2	12.4	-1.0	-0.5	16	-2	10	-1	77	0	dr.	19	45	3
	GAZA	—	—	—	E	1	3	10.2	-1.6	-1.1	17	-1	7	-1	89	+13	4	152	234	
	HAIFA	1019.4	+1.8	+3.3	—	0	0	9.1	-1.3	-3.6	14	-4	7	-1	75	+8	0	174	443	1
LOWER EGYPT	MANSURA				W	1	3	10.5	0.0		—		6		81		4	16	—	
	TANTA	1020.4	0.0		SW	1	4	8.7	-2.3		19		8		99		4	15		
	ZAGAZIG	1020.2	+1.0		ENE	1	4	[illegible]	-1.7		18		6		[illegible]		6	15		
	CAIRO (EZBEKIYA	1021.0	-0.2	+1.8	SW	1	8	9.0	-1.2	-0.4	20	+1	8	+1	95	+17	dr.	6	16	
	CAIRO GIZA	1021.2	-0.3	+1.4	—	0	8	8.8	-1.7		18	-1	6	0	100		dr.	9	14	
	CAIRO HELWAN	1021.0	-0.4	+1.6	E	1	8	7.6	-2.2	-2.2	17	-2	5	-3	96	+28	0	7	15	
W. DESERT	SIWA	1021.9	-3.5	+2.2	—	0	4	10.8	+2.4	+2.6	20	+1	5	+1	76	+6	0	dr.	4	
	BAHARIYA	1022.4	-1.2		—	0	0	7.3	-1.1		17		5		85		0	0		
	KHARGA																			
	DAKHLA	1022.7	-1.6		SW	3	0	6.8	+0.9		19		4		77		0	0		
RED SEA	SUEZ	1019.1	+1.2	+0.7	N	1	0	11.6	-2.2	-0.6	18	-1	9	-1	80	+5	dr.	dr.	16	0
	TOR	1019.2	-0.7	+1.2	E	1	1	9.8	-3.9	-2.6	19	-2	7	-2	71	+12	0	2	10	1
	HURGHÂDA	1019.6	-0.4		W	5	0	12.6	-1.3		20		8		69		0	0		3
	QUSEIR	1019.8	-0.1		W	4	0	16.0	+0.1		21		12		52		0	0		4
UPPER EGYPT	FAIYÛM	1024.6	-0.7		ESE	1	0	6.9	-2.0		20		6		88		0	3		
	MINYA	1022.2	-1.3		NNW	1	0	7.5	0.0	-2.0	18	-2	4	-2	86	+7				
	ASYÛT	1022.7	-1.5	+2.4	WNW	2	0	9.0	+0.6	-0.3	18	-2	6	0	74	+3	0	0		
	QENA	1021.4	-1.6		W	2	0	9.2	-0.1	-1.3	22	0	5	-2	78	+11				
	ASWÂN	1021.1	-1.9	+2.1	NNE	2	0	10.0	-1.0	-2.5	19	-5	6	-3	62	+9				
NORTH SUDAN	WADI HALFA	1020.0	-2.7	+1.0	—	0	0	8.6	-2.4	-2.5	19	-5	6	-2	60	+9				
	MEROWE	1017.5	-1.9	+0.8	NE	2	1	13.0	-2.0	-3.9	26	-4	10	-2	40	+5	0	0	1	
	ATBARA	1016.2	-0.1	+1.4	N	4	0	19.5	+0.5	+0.5	26	-4	15	+1	55	+23	0	0	1	
	KHARTUM	1015.0	-2.2	+0.9	N	2	0	16.4	-0.1	-1.6	28	-2	15	0	22	-11	0	16	5	
EAST SUDAN	PORT SUDAN	1015.9	0.0	+0.3	N	3	4	22.7	-1.6	-0.3	27	0	21	+2	52	-13	0	176	97	3
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1009.6	-1.9	-2.2	NNW	2	0	21.5	-0.5	-0.3	38	+2	17	+1	39	-3	0	67	37	
SOUTH SUDAN	EL FASHER																			
	EL OBEID	1015.6	-0.3	-0.3	NE	3	0	15.0	-2.7	-2.5	27	-3	10	-1	27	-7	0	9	19	
	MALAKAL	1011.6	-0.7	+0.1	NNE	3	0	20.6	-2.4	-3.5	34	-2	18	0	21	-4	0	92	93	
	WAU																			
	JUBA																			

Upper Wind Observations

Height (metres)	Sakum h. m. Kms an hour	Sakum Dir. E of N	Helwan h. m. Kms an hour	Helwan Dir. E of N
	7			
500	25	10		
1000	31	10		
1500	29	360		
2000				
3000				

General Situation

The depression has receded and is now situated off Port Said. Pressure over the western desert has fallen and there appears to be a shallow depression near Siwa.

الحالة العمومية

قد ارتد الانخفاض وهو الآن بالقرب من بورسعيد وقد هبط الضغط فوق الصحراء الغربية ويظهر أن هناك انخفاض ضحل بالقرب من سيوه

Forecast for 24 hours from noon to-day.

On the coast moderate winds between west and north, freshening; inland light to moderate variable winds, chiefly southwest. Some low cloud. Further showers probable in the north of the Delta. Remaining cool.

التغيرات المنتظر حصولها في الطقس من يوم اليوم الى الغد

رياح معتدلة بين غربية وشمالية تشتد نوعاً على الساحل ورياح خفيفة والى الداخل رياح خفيفة الى معتدلة مختلفة الاتجاه وتكون اكثرها جنوبية غربية في الداخل. يحتمل سقوط رذاذ آخر في شمال الدلتا. يبقى الجو بارداً

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	72	+6	12.4	+1.7
Ezbekiya	77	+9	11.0	+0.8
Giza	81	+9	11.1	—
Helwan	74	+17	9.7	+0.8

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
20.1	1101	893
19.1	1066	923

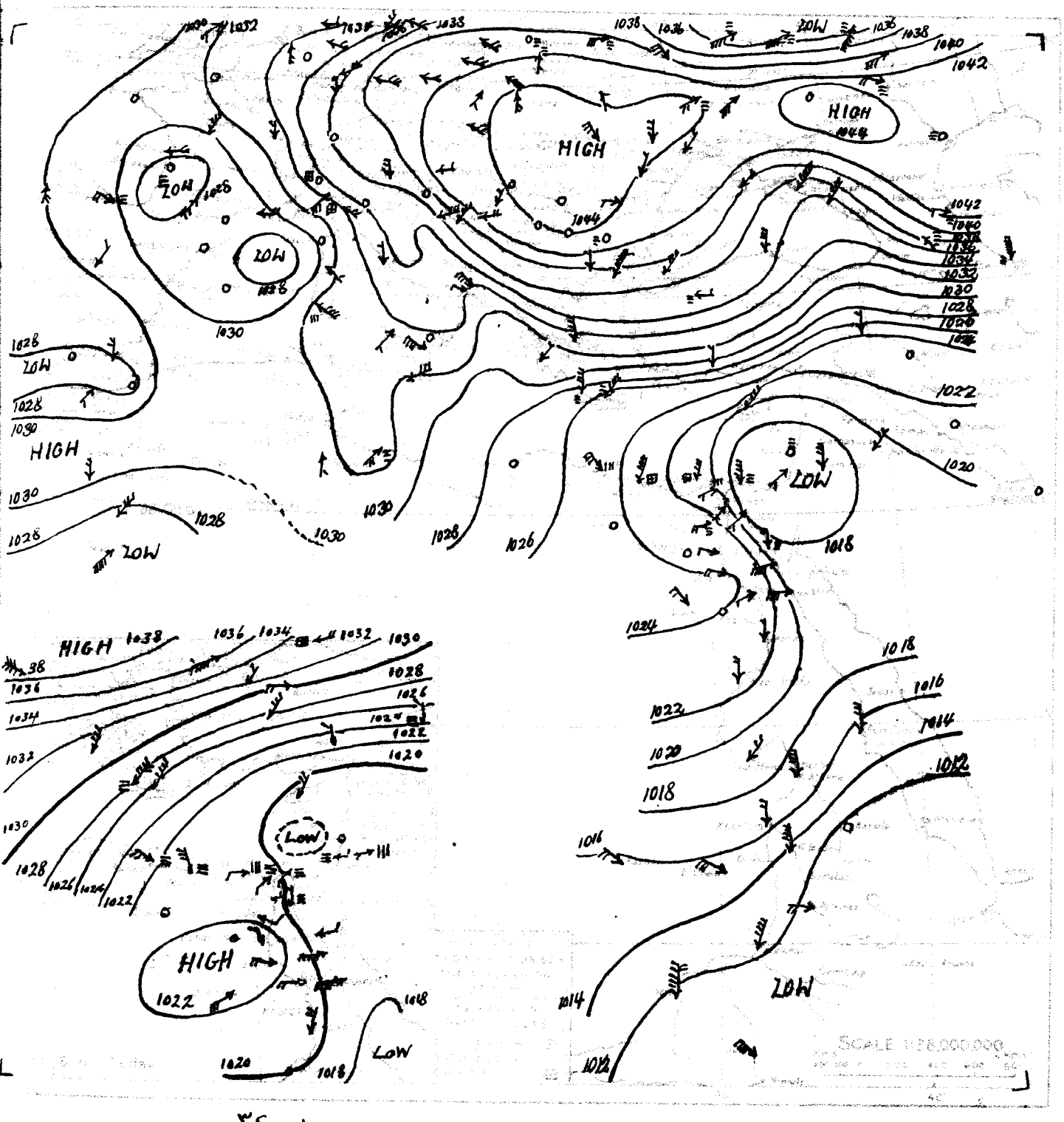
GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	20.1	13.59	+0.24	13.60	+0.25
Nasser	19.1	5.44	-0.71	5.43	-0.72
Malakal	20.1	10.46	-0.59	10.48	-0.61
Roseires	21.1	12.04	+0.04	12.06	+0.06
Sennar Res.	20.1	20.67		20.68	
Makwar	20.1	4.62	-1.12	4.62	-1.12
Khartûm	20.1	10.66	-0.43	10.72	-0.37
Kh. el Girba					
Atbara	20.1	10.36	-0.27	10.40	-0.23
Wadi Halfa	21.1	2.23	-0.27	2.24	-0.26
Aswân Res.	20.1	113.84		113.80	
" D.S.	20.1	86.02	-0.10	85.95	-0.17
El Leithi	20.1	17.71	-0.47	17.72	-0.46
Roda (Cairo)	20.1	14.41	-0.35	14.41	-0.35

PHYSICAL DEPARTMENT.

REPORT.

1417 F.O.

٣٢-١-٢. Barometer and Wind at 8 a.m. Yesterday 20.1.32.



٣٢-١-٢. From Observations taken at 8 a.m. yesterday 20.1.32.

																		SEA
ROME	1035.0	+5.2	+18.0	N	1	0	3	-1	—	11	—	3	—	80	—	—	—	372	—
MALTA	1031.5	+3.4	+14.1	NE	3	1	13	+2	—	15	0	10	0	60	—	0	191	281	2
ATHENS	1033.2	+3.0	+14.6	N	3	1	7	+1	—	—	—	—	—	60	—	—	—	210	—
CANDIA	1025.6	+0.2	+8.2	NE	4	4	11	+2	—	13	-2	9	0	—	—	2	—	272	5
ALEXANDRIA	1019.5	-2.0	+2.0	NE	3	1	9	+1		17	0	7	+1	—	—	0	60	265	6
Abbara	1016.3	+1.1	+1.5	N	4	0	19.0	-1.0	0.0	29	-1	16	+3	54	+2	0	0	1	—
El Fasher	1015.0	-0.1	—	NW	2	0	14.9	-0.2	+0.2	31	+1	12	+2	30	-3	0	0	8	—
El Obeid	1015.9	+1.2	0.0	NW	3	0	17.7	+0.5	+0.2	28	-2	11	0	30	-4	0	9	19	—

EGYPT and SUDAN

MINISTRY OF PUBLI

DAILY W

CAIRO, to-morrow

Time of sunrise 06 50

" " sunset 17 23

From Observations taken at 8 h. to-day.

Friday 22nd January, 1932 . ١٩٣٢ الجمعه ٢٢ يناير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: past 24 hours	RAINFALL: past 48 hours	RAINFALL: past 72 hours	SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
N. MEDITERRANEAN	SALÛM	1021.8	-1.7	+3.2	NNW	5	5	7.0	-0.8		14		5		85		8	81		—
	MATRÛH	1017.4	-3.8	-1.1	N	6	4	11.2	-2.1	+0.3	14	-4	8	0	53	-26	2	75	100	8
	ALEXANDRIA	1014.3	-6.4	-4.6	NNW	9	3	7.2	-3.5	-5.7	16	-3	8	-2	98	+25	15	59	135	6
	PORT SAÏD	1014.6	-5.0	-2.6	SW	5	2	9.1	-3.3	-3.8	17	-2	8	-3	75	-2	1	20	46	3
	GAZA	—	—	—	SSE	2	2	10.1	-0.1	-1.2	17	-1	6	-2	84	+8	0	152	237	
	HAIFA	1016.0	-3.4	0.0	SSE	1	3	11.2	+2.1	-1.5	15	-3	7	-1	54	-13	6	180	450	3
LOWER EGYPT	MANSURA	—	—	—	SW	2	4	8.5	-2.0		—		5		73		trace	16		
	TANTA	1017.2	-3.2		SW	1	4	7.4	-1.3		16		7		88		3	18		
	ZAGAZIG	1016.3	-3.9		ESE SW	8	3	8.7	-0.8		17		5		78		trace	15		
	EZBEKIYA	10167	-4.3	-2.5	SW	3	0	8.0	-1.0	-1.4	18	-1	7	0	67	-11	drops	6	16	
	GIZA	1017.6	-3.6	-2.2	SW	3	1	7.8	-1.0		17	-2	5	-1	75		drops	9	14	
	HELWAN	1018.0	-3.0	-1.4	—	0	2	5.4	-2.2	-4.4	16	-3	5	-3	89	+21	1	8	16	
DESERT	SIWA	1020.8	-1.1	+1.2	—	0	4	7.2	-3.6	-1.0	18	-1	5	+1	73	+3	drops	drops	4	
	BAHARIYA	1020.2	-2.2		WNW	2	3	8.3	+1.0		17		5		71		0	0		
	KHARGA	1021.5	-1.1		—	0	1	10.3	+2.1		20		4		70		0	0		
	DAKHLA	1021.4	-1.3		NW	2	1	8.3	+1.5		19		6		62		0	0		
RED SEA & E. DESERT	SUEZ	1017.6	-1.5	-0.8	S	3	1	12.0	+0.4	-0.2	18	-1	8	-2	56	-19	0	drops	16	2
	TOR	1018.4	-0.8	+0.4	N	3	2	11.8	+2.0	-0.6	19	-2	8	-1	76	+17	0	2	10	3
	HURGHADA	1018.3	-1.3		W	5	0	12.6	0.0		20		8		61		0	0		3
	QUSEIR	1018.2	-1.6		W	4	0	15.3	-0.7		21		10		41		0	0		3
UPPER EGYPT & LOWER NUBIA	SAMALUT	1018.8	-2.8	—	SSW	2	3	7.8	+0.9		18		7		73		0	3		
	MINYA	1020.4	-1.8		NNW	1	4	10.0	+2.5	+0.4	18	-2	6	0	74	-5				
	ASYUT	1021.0	-1.7	+0.8	WNW	2	4	9.2	+0.2	-0.1	19	-1	8	+2	75	+4	0	0		
	SOHAG	1020.6	-0.8		WSW	2	1	9.8	+0.6	-0.7	22	0	6	-1	78	+11				
	KENEH	1020.0	-1.1	+1.0	N	2	3	12.2	+2.2	-0.3	20	-4	8	-1	44	-9				
	WADI HALFA	1020.0	0.0	+1.0	—	0	3	11.0	+2.4	-0.1	20	-4	8	0	52	+1				
	MALAKAL	1017.0	-0.5	+0.3	NE	1	0	13.5	+0.5	-3.4	26	-4	10	-2	31	-4	0	0	1	
	ATBARA	1014.8	-1.4	0.0	N	3	0	20.5	+1.0	+1.5	27	-3	15	+1	52	+20	0	0	1	
	KHARTUM	1014.2	-0.8	+0.1	NNW	1	0	16.7	+0.3	-1.3	29	-1	15	0	24	-9	0	16	5	
SOUTHERN SUDAN	PORT SUDAN	1016.8	+0.1	+0.4	N	2	4	22.8	+0.1	-0.2	26	-1	22	+3	66	+1	0	176	97	2
	KOSTI	1011.0	-0.5	-1.5	—	0	0	23.0	+0.5	+0.9	37	+3	17	+1	66	+4	0	8	11	
	WAD MEDANI	1012.0	-0.6	-1.4	N	3	0	21.0	+2.0	+0.7	33	-1	14	-1	17	-18	0	11	13	
	ROSEIRES	1009.5	-0.1	-2.3	NNW	2	1	22.0	+0.5	+0.2	35	-1	18	+2	36	-5	0	67	37	
SOUTHERN SUDAN	EL FASHER	1015.5	+0.8		NW	3	1	13.5	-1.3	-1.2	30	0	10	0	31	-2	0	0	8	
	EL OBEID	1015.8	+0.2	0.0	N	3	1	16.5	+1.5	-1.0	27	-3	11	0	29	-4	0	9	19	
	MALAKAL	1010.4	-1.2	-1.0	NNE	4	0	22.7	+2.1	-1.4	34	-2	20	+2	20	-4	0	92	93	
	WAU	1010.2	-0.5	-0.7	NW	7	0	21.8	+0.5	-4.1	33	-3	18	0	26	-19	0	181	147	
	JUBA	1010.4	-0.8		NNW	4	1	25.8	-0.7		37		20		43		0	134	142	

Upper Wind Observations

Height in metres	Sudan: Direction & Speed in Kms per hour	Sudan: Diff. from normal	Helwan: Direction & Speed in Kms per hour	Helwan: Diff. from normal
	D. m.		D. m.	
500				
1000				
1500				
2000				
3000				

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day

التعبيرات المطروحة في الاطلس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	78	+12	10.4	-0.3
Ezbekiya	67	0	8.9	-1.3
Giza	77	+7	8.9	—
Helwan	70	+14	8.4	-0.5

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually

" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
22-1	1103	854
21-1	1102	877

GAUGE	Date	Reading	Diff. from normal	Previous Reading	Diff.
	1932	m.	m.	m.	
Juba	22-1	13.58	+0.23	13.58	+0
Nasser	21-1	5.42	-0.63	5.45	-0
Malakal	20-1	10.46	-0.59	10.48	-0
Roseires	21-1	12.04	+0.04	12.06	+0
Sennar Res.	21-1	20.68	—	20.67	
Makwar	21-1	4.62	-1.11	4.62	-1
Khartûm	21-1	10.64	-0.43	10.66	-1
Kh. el Girba					
Atbara	20-1	10.36	-0.27	10.40	-1
Wadi Halfa	21-1	2.23	-0.27	2.24	-0
Aswân Res.	22-1	113.90	—	113.87	
" D.S.	22-1	86.02	-0.12	86.01	-0
El Leithi	21-1	17.68	-0.48	17.71	-0
Roda (Cairo)	21-1	14.41	-0.35	14.41	-0

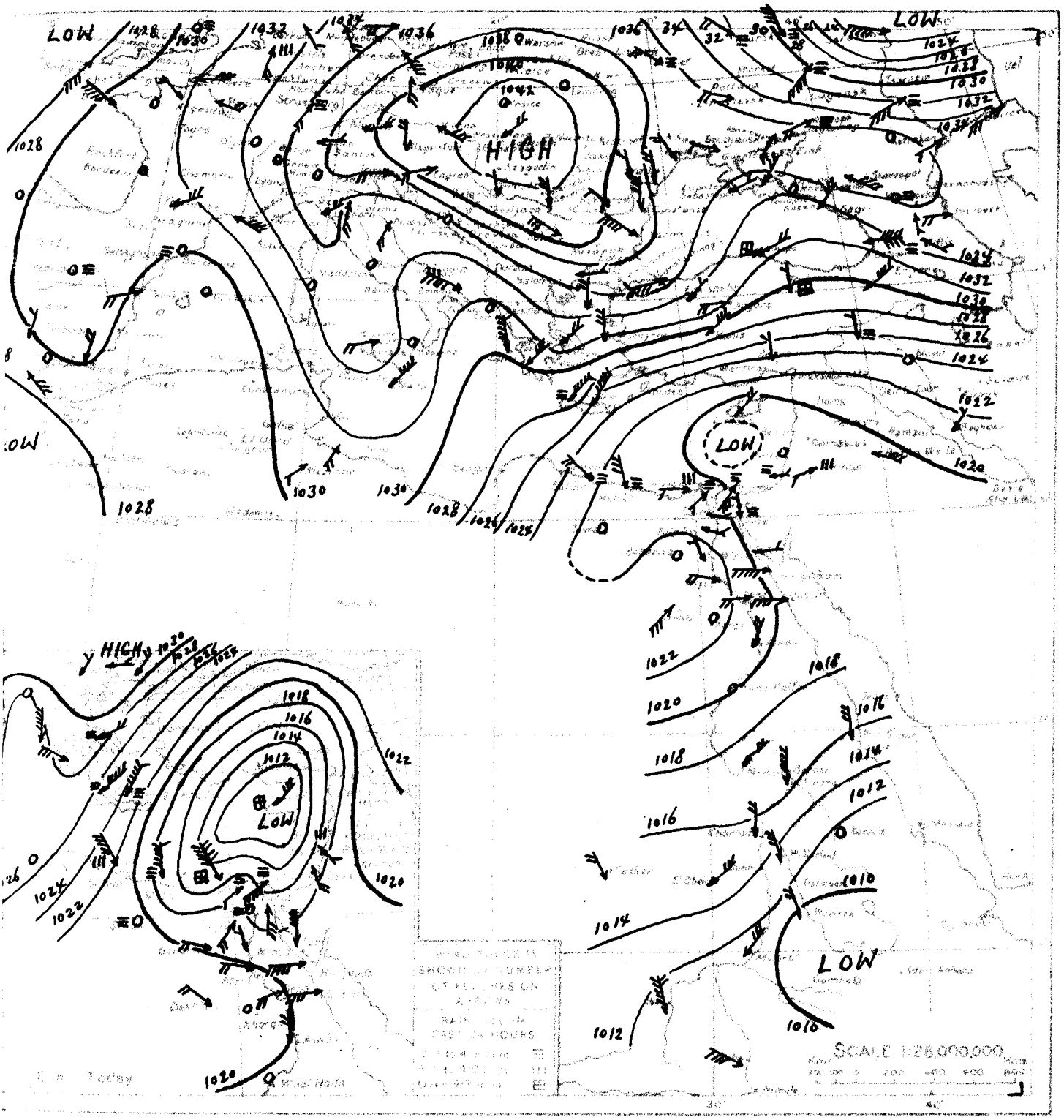
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

١٩٣٢ -١-٢١ Barometer and Wind at 8 h Yesterday 21-1-1932



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-19	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Observed	1
2 Observed	2
3 Observed	3
4 Entirely clouded	4
Fog	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Phenomenal	8

١٩٣٢ -١-٢١ From Observations taken at 8 h yesterday 21-1-1932

STATION	PRESSURE: Reduced to Sea Level	PRESSURE: Change in past 24 hours	PRESSURE: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURES: At 8 h.	TEMPERATURES: Change in past 24 hours	TEMPERATURES: Diff. from normal	TEMPERATURES: Maximum yesterday	TEMPERATURES: Diff. from normal	TEMPERATURES: Minimum Σ	TEMPERATURES: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1035.9	+0.9	+18.9	—	0	1	2	-1	—	13	—	2	—	80	—	—	—	375	—
MALTA	1032.4	+0.9	+15.0	NE	4	3	13	0	—	14	-1	12	+2	70	—	0	191	283	3
ATHENS	1032.3	-0.9	+13.7	NE	2	3	15	-2	—	—	—	5	-1	70	—	—	—	211	—
CANDIA	1025.8	+0.2	+8.4	NNE	5	3	10	-1	—	12	-3	8	-1	—	—	0	—	275	6
LIMASSOL	1018.6	-0.9	+1.2	NE	2	4	8	-1		14	-3	4	-2	—	—	0	60	268	4
EGYPT and SUDAN																			
Kharga خارجة	1022.6	-1.2	—	—	0	0	8.2	-1.6	—	19	—	2	—	81	—	0	0	—	—
Kassala كسلا	1011.5	-0.4	-1.1	—	0	0	22.5	+0.5	+0.3	35	+1	17	+1	63	+1	0	8	11	—
Medani ودمدني	1012.6	-1.2	-0.8	N	3	0	19.0	-1.2	-1.3	33	-1	14	-1	25	-10	0	11	13	—
El Fasher الفاشر	1014.7	-0.3	—	NNW	2	0	14.8	-0.1	+0.1	30	0	8	-2	22	-11	0	0	8	—
Wau واو	1010.7	-1.1	-0.2	N	7	0	21.3	-2.7	-4.6	34	-2	19	+1	22	-24	0	181	147	—
Juba جوبا	1011.2	+0.4	—	NW	4	0	26.5	-0.9	—	38	—	21	—	38	—	0	134	142	—

MINISTRY OF PUBLIC

DAILY W

CAIRO. to-morrow

Time of sunrise 06 50

" sunset 17 24

From Observations taken at 8h. to-day.

Saturday 23rd January, 1932 — ١٩٣٢ — السبت ٢٣ يناير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1022.6	+0.8	+4.0	WNW	3	2	6.4	-0.6	—	12	—	5	—	93	—	4	85	—	—
	MATRÛH	1020.7	+3.3	+2.2	WNW	3	2	7.7	-3.5	-3.2	13	-5	6	-2	88	+9	4	79	101	3
	ALEXANDRIA	1020.6	+6.3	+1.8	WSW	5	3	8.4	+1.2	-4.4	13	-6	7	-3	92	+19	7	66	137	4
	PORT SAID	1019.9	+5.3	+2.7	SW	4	0	8.0	-1.1	-4.9	14	-5	7	-4	83	+6	dr.	20	46	3
	GAZA	—	—	—	S	2	0	8.4	-1.7	-2.9	16	-2	5	-3	77	+1	0	152	240	—
	HAIFA	1016.3	+0.3	+0.3	SSE SSW	1	3	11.1	-0.1	-1.6	18	0	7	-1	72	+5	9	189	457	2
LOWER EGYPT	MANSURA	—	—	—	WSW	2	0	7.0	-1.5	—	—	—	5	—	85	—	3	19		—
	TANTA	1020.4	+3.2	—	S	1	4	6.4	-1.0	—	14	—	4	—	86	—	2	20	—	—
	ZAGAZIG	1021.1	+4.8	—	SE	6	0	6.7	-2.0	—	14	—	3	—	84	—	0	15	—	—
	CAIRO EZBEKIYA	1022.0	+5.3	+2.8	SSE	3	0	6.3	-1.7	-3.1	16	-3	5	-2	78	0	dr.	6	17	—
	CAIRO GIZA	1022.2	+4.6	+2.4	SSE	2	0	6.7	-1.1	—	14	-5	5	-1	76	—	0	9	15	—
	CAIRO HELWAN	1022.4	+4.4	+3.1	SSE	2	0	6.1	+0.7	-3.7	14	-5	4	-4	69	+1	0	8	16	—
W. DESERT	SIWA	1022.0	+1.2	+2.4	—	0	2	4.8	-2.4	-3.5	14	-5	2	-2	70	0	0	dr.	4	—
	BAHARIYA	1023.6	+3.4	—	—	0	0	3.3	-5.0	—	14	—	1	—	75	—	0	0	—	—
	KHARGA	1023.9	+2.4	—	—	0	2	8.2	-2.1	—	20	—	1	—	67	—	0	0	—	—
	DAKHLA	1024.2	+2.8	—	E	1	3	6.4	-1.9	—	18	—	3	—	73	—	0	0	—	—
RED SEA	SUEZ	1020.0	+2.4	+1.6	N	2	0	11.0	-1.0	-1.3	16	-3	10	-5	63	-12	0	dr.	16	1
	TOR	1020.8	+2.4	+2.8	E	3	0	18.2	-3.6	-4.2	18	-3	5	-4	57	-2	0	2	10	3
	HURGHÂDA	1021.2	+2.9	—	NW	5	0	10.3	-2.3	—	20	—	5	—	58	—	0	0	—	3
	QUSEIR	1022.2	+4.0	—	W	3	0	10.9	-4.4	—	21	—	9	—	40	—	0	0	—	4
UPPER EGYPT	FAIYÛM	1022.8	+4.0		—	0	0	4.6	-3.2	—	15	—	3	—	74	—	0	3	—	—
	MINYA	1023.8	+3.4	—	NNW	1	0	4.5	-5.5	-5.2	16	-4	1	-5	84	+5	—	—	—	—
	ASYÛT	1024.7	+3.7	+4.5	SW	2	0	6.8	-2.4	-2.6	17	-3	3	-3	74	+4	0	0	—	—
	QENA	1023.6	+3.0	—	WNW	2	1	7.0	-2.8	-3.6	21	-2	4	-3	75	+9	—	—	—	—
	ASWÂN	1023.1	+3.1	+4.2	NE	1	0	9.0	-3.2	-3.5	20	-4	6	-3	57	+4	—	—	—	—
NORTH SUDAN	WADI HALFA	1021.4	+1.4	+2.4	—	0	0	7.4	-3.6	-3.7	20	-4	4	-4	50	-1	—	—	—	—
	MEROWE	1018.2	+1.2	+1.5	NE	2	0	13.0	-0.5	-3.9	25	-5	9	-3	30	-5	0	0	3	—
	ATBARA	1015.0	+0.2	+0.2	N	3	0	19.0	-1.5	0.0	27	-3	15	+1	54	+22	0	0	1	—
	KHARTUM	1015.8	+1.6	+1.8	NNW	1	0	15.7	-1.0	-2.3	28	-2	14	-1	29	-4	0	16	5	—
EAST SUDAN	PORT SUDAN	1017.4	+1.4	+1.8	N	3	3	22.8	0.0	-0.2	28	+1	21	+2	73	+8	tr.	176	98	3
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1010.2	+0.7	-1.5	WNW	2	0	22.0	0.0	+0.2	36	0	19	+3	36	-5	0	67	37	—
SOUTH SUDAN	EL FASHER	1017.4	+1.9	—	NW	2	0	12.3	-1.2	-2.5	29	-2	7	-3	30	-2	0	0	8	—
	EL OBEID																			
	MALAKAL	1012.3	+1.9	+0.9	NNE	3	10	21.8	-0.9	-2.3	33	-3	20	+2	20	-4	0	92	93	—
	WAU	1012.2	+2.0	+1.4	NNW	7	1	21.7	-0.1	-4.3	34	-2	19	+1	20	-25	0	181	147	—
	JUBA																			

Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms an hour	Salum Dir °E of N	Helwan 8 h. 38 Kms an hour	Helwan Dir E of N
500	39	330	15	230
1000	27	340	33	250
1500	40	340	33	250
2000	37	320	33	270
3000			51	260

General Situation

The depression is situated south of Cyprus, and is less deep. Pressure over Egypt is again rising, but there is still a steep gradient over the eastern Mediterranean. There is a shallow depression between Malta and Crete.

الحالة العمومية

الانخفاض فى جنوب قبرص وقد قل عمقه والضغط على مصر فى الصعود ثانية ولكن لا يزال تدرج الضغط على شرقه البحر الأبيض المتوسط حادا ويوجد انخفاض ضحل ما بينه ما لطا ...

Forecast for 24 hours from noon to-day.

Moderate to fresh winds, south to west inland, west to northwest on the coast. Some medium cloud. Further rain on the coast, but conditions improving. Remaining cool.

التغيرات المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد

ح ما بينه المتوسط والسويس نوعاً ما بينه الجنوبية والغربية فى اغلب وما بينه الغربية والشمالية الغربية على الساحل. تفشى بعض حاب الوسط. تمطر قليلا أخرى على الساحل ولكن الجو تتحسن نوعا ما

الطقس بالورد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	79	+13	8.4	-2.3
Ezbekiya	58	-9	7.3	-2.9
Giza	67	-3	7.5	—
Helwan	70	+14	6.2	-2.8

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
22.1	1103	854
21.1	1102	877

GAUGE	Date	Reading	Diff. from normal	Previous Reading	Diff. from normal
	1932	m.	m.	m.	
Juba	22.1	13.58	+0.23	13.58	+0
Nasser	21.1	5.43	-0.63	5.45	-0
Malakal	22.1	10.43	-0.57	10.45	-0
Roseires	23.1	12.00	+0.02	12.03	+0
Sennar Res.	21.1	20.68	—	20.67	—
Makwar	21.1	4.62	-1.11	4.62	-1
Khartûm	22.1	10.60	-0.45	10.64	-0
Kh. el Girba					
Atbara	22.1	10.32	-0.28	10.32	-0
Wadi Halfa	23.1	2.20	-0.25	2.22	-0
Aswân Res.	22.1	113.90	—	113.87	—
" D.S.	22.1	86.02	-0.12	86.01	-0
El Leithi	23.1	17.66	-0.44	17.66	-0
Roda (Cairo)	21.1	14.41	-0.35	14.41	-0

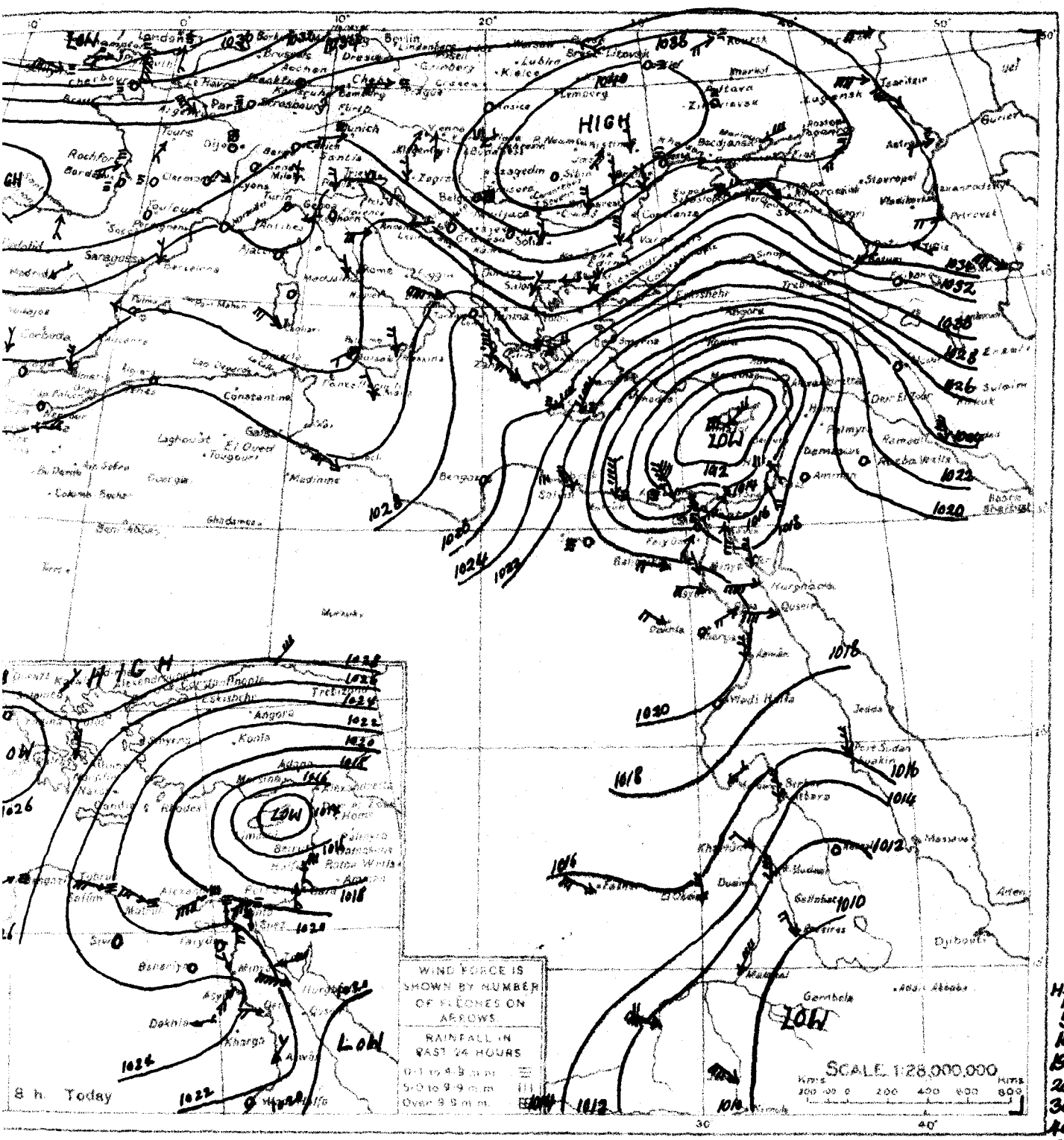
Printed at the Survey of Egypt. 1930 (29/588ff) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٢-١-٣٢ Barometer and Wind at 8 h. Yesterday 22.1.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thundersterm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Upper Wind
Khartoum
23.12.32. at 6 h.

Height	Vel. K.P.H.	Dir. E
500	39	340
1000	59	30
1500	39	40
2000	12	100
3000	15	290
4000	39	270
5000	24	250

٢٢-١-٣٢ From Observations taken at 8 h. yesterday 22.1.32.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max. (since yesterday)	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1032.7	-3.2	+15.7	N	1	1	1	-1	—	12	—	1	—	80	—	—	—	378	—
	MALTA	1030.8	-1.6	+13.6	NNW	1	0	11	-2	—	14	-1	9	-1	70	—	0	191	286	2
	ATHENS	1029.5	-2.8	+11.1	ENE	2	3	6	+1	—	—	—	5	-1	60	—	rain	—	213	—
	CANDIA	1023.5	-2.3	+6.1	NNE	6	4	9	-1	—	10	-5	8	-1	—	—	drops		278	7
	LIMASSOL	1011.1	-7.5	-6.3	NE	3	4	9	+1		10	-7	6	0	—	—	10	70	271	5
EGYPT and SUDAN																				

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06 " 49"

sunset 17 " 25"

From Observations taken at 8h. to-day.

Sunday 24th January, 1932 — ١٩٣٢ — الأحد ٢٤ يناير

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
MEDITERRANEAN	SALÛM	1025.5	+2.9	+6.9	NW	3	2	7.0	+0.6		14		5		94		dr.	85		—
	MATRÛH	1024.3	+3.6	+5.9	NW	2	3	9.1	+1.4	-1.8	14	-4	7	-1	88	+9	1	80	103	2
	ALEXANDRIA	1023.4	+2.8	+4.6	NNE	4	3	13.8	+5.4	+1.0	15	-4	8	-2	77	+4	5	71	138	2
	PORT SAID	1021.5	+1.6	+4.4	WSW	4	1	9.7	+1.7	-3.2	17	-2	8	-3	91	+14	0	20	47	3
	GAZA																			
	HAIFA	1020.2	+3.9	+4.2	—	0	2	12.5	+1.4	-0.2	15	-3	8	0	62	-5	1	190	463	1
LOWER EGYPT	MANSURA				WSW	1	3	9.0	+2.0		—		6		87		0	19		
	TANTA	1022.7	+2.3		SW	1	2	7.0	+0.6		17		5		96		0	20		
	ZAGAZIG	1022.8	+1.7		SE	2	2	7.2	+0.5		16		4		91		0	15		
CAIRO	EZBEKIYA	1024.0	+2.0	+4.8	SE	1	1	7.1	+0.8	-2.4	16	-3	6	-1	64	-14	0	6	17	
	GIZA	1024.2	+2.0	+4.5	SE	1	1	7.1	+0.4		16	-3	5	-1	71		0	9	15	
	HELWAN	1024.6	+2.2	+5.3	SE	2	0	7.3	+1.2	-2.5	15	-4	6	-2	56	-12	0	8	16	
DESERT	SIWA	1025.4	+3.4	+5.8	W	1	0	6.3	+1.5	-2.0	16	-4	3	-1	72	+3	0	dr.	4	
	BAHARIYA	1026.3	+2.7		—	0	0	4.9	+1.6		15		2		67		0	0		
	KHARGA	1025.2	+1.3		—	0	0	6.8	-1.4		17		1		67		0	0		
	DAKHLA	1026.3	+2.1		WNW	1	0	6.2	-0.2		16		5		66		0	0		
RED SEA	SUEZ	1021.9	+1.9	+3.5	SE	2	1	11.0	0.0	-1.2	18	-1	7	-3	63	-11	0	dr.	16	1
	TOR	1021.6	+0.8	+3.6	NE	1	0	9.0	+0.8	-3.4	17	-4	6	-3	49	-10	0	2	10	1
	HURGHADA	1022.3	+1.1		W	6	0	12.5	+2.2		18		6		57		0	0		4
	QUSEIR	1022.0	-0.2		W	5	0	14.1	+3.2		21		10		38		0	0		3
UPPER EGYPT	FAIYÛM	1024.6	+1.8		S	1	2	6.4	+1.8		17		3		69		0	3		
	MINYA	1025.4	+1.6		NNW	1	0	4.5	0.0	-5.2	16	-4	3	-3	76	-3				
	ASYÛT	1026.3	+1.6	+6.1	W	2	0	6.8	0.0	-2.7	16	-4	4	-2	60	-10	0	0		
	QENA	1024.4	+0.8		WSW	2	1	6.5	-0.5	-4.1	18	-5	3	-4	74	+8				
	ASWAN	1023.6	+0.5	+4.7	NE	1	2	9.0	0.0	-3.5	18	-6	6	-3	48	-5				
SUDAN	WADI HALFA	1022.2	+0.8	+3.3	NNE	2	0	8.0	+0.6	-3.2	20	-4	5	-3	50	0				
	MEROWE	1018.3	+0.1	+1.7	NE	1	0	13.5	+0.5	-3.4	27	-3	10	-2	27	-8	0	0	1	
	ATBARA																			
	KHARTOUM	1015.9	+0.1	+1.9	NNW	1	0	16.9	+1.2	-1.1	29	-1	15	0	28	-4	0	16	5	
EAST SUDAN	PORT SUDAN	1018.6	+1.2	+3.0	NW	3	3	22.4	-0.4	-0.6	25	-2	21	+2	70	+5	dr.	176	97	3
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1010.2	0.0	-1.5	NNW	2	0	22.5	+0.5	+0.7	34	-2	19	+3	41	0	0	67	37	
CENTRAL SUDAN	EL FASHER	1015.9	-1.5		N	2	0	14.3	+2.0	-0.5	30	-1	8	-2	35	+3	0	0	8	
	EL OBEID	1015.1	-1.1	-0.7	NNE	2	2	19.0	+1.7	+1.5	27	-3	11	0	26	-6	0	9	19	
	MELAKAL	1012.0	-0.3	+0.6	NNE	5	0	23.0	+1.2	-1.1	33	-3	20	+2	25	+1	0	92	93	
	WAU																			
	JUBA																			

Upper Wind Observations

Height (metres)	Sakkara 7 h. 45m Mins. on Pilot	Sakkara Dir. E. of N	Sakkara Mins. on Pilot	Helwan 8 h. 45m Dir. E. of N
500	28	320	13	260
1000	14	320	31	320
1500	9	320		
2000				
3000				

General Situation

The depression is moving over Syria and is filling up, and pressure over Egypt continues to rise. High pressure extending from the Balkans towards Egypt is maintained, but there is a shallow depression off Benghazi.

الانخفاض فوق سوريا وهو آخذ فى الاتساع ولا يزال الضغط فى الارتفاع فوق مصر وتوجد الارتفاع الممتد من البلقان نحو رابطا ولكن هناك انخفاض قريب الغور بالقرب من بنغازى

Forecast for 24 hours from noon to-day

On the coast moderate to fresh winds between northwest and northeast; inland light to moderate winds between south and west. Some medium cloud. Showers probable near the coast. Little change in temperature.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff from normal °C
Alexandria	77	+11	9.7	-1.0
Ezbekiya	63	-4	7.3	-2.9
Giza	67	-3	7.7	—
Helwan	56	0	6.0	-3.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m.3 per sec

DATE	1932	1931
23.1	1124	847
22.1	1103	854

GAUGE	Date	Reading	Diff from normal	Previous Reading
	1932	m	m	m
Juba	23.1	13.59	+0.25	13.58
Nasser	21.1	5.42	-0.63	5.45
Malakal	23.1	10.42	-0.54	10.43
Roseires	23.1	12.00	+0.02	12.02
Sennar Res.	23.1	20.68		20.68
Makwar	23.1	4.57	-1.13	4.62
Khartûm	24.1	10.52	-0.47	10.56
Kh. el Girba				
Atbara	23.1	10.32	-0.27	10.32
Wadi Halfa	24.1	2.15	-0.28	2.20
Aswân Res.	23.1	113.92		113.90
" D.S.	23.1	86.04	-0.11	86.02
El Leithi	24.1	17.69	-0.39	17.66
Roda (Cairo)	23.1	14.41	-0.34	14.41

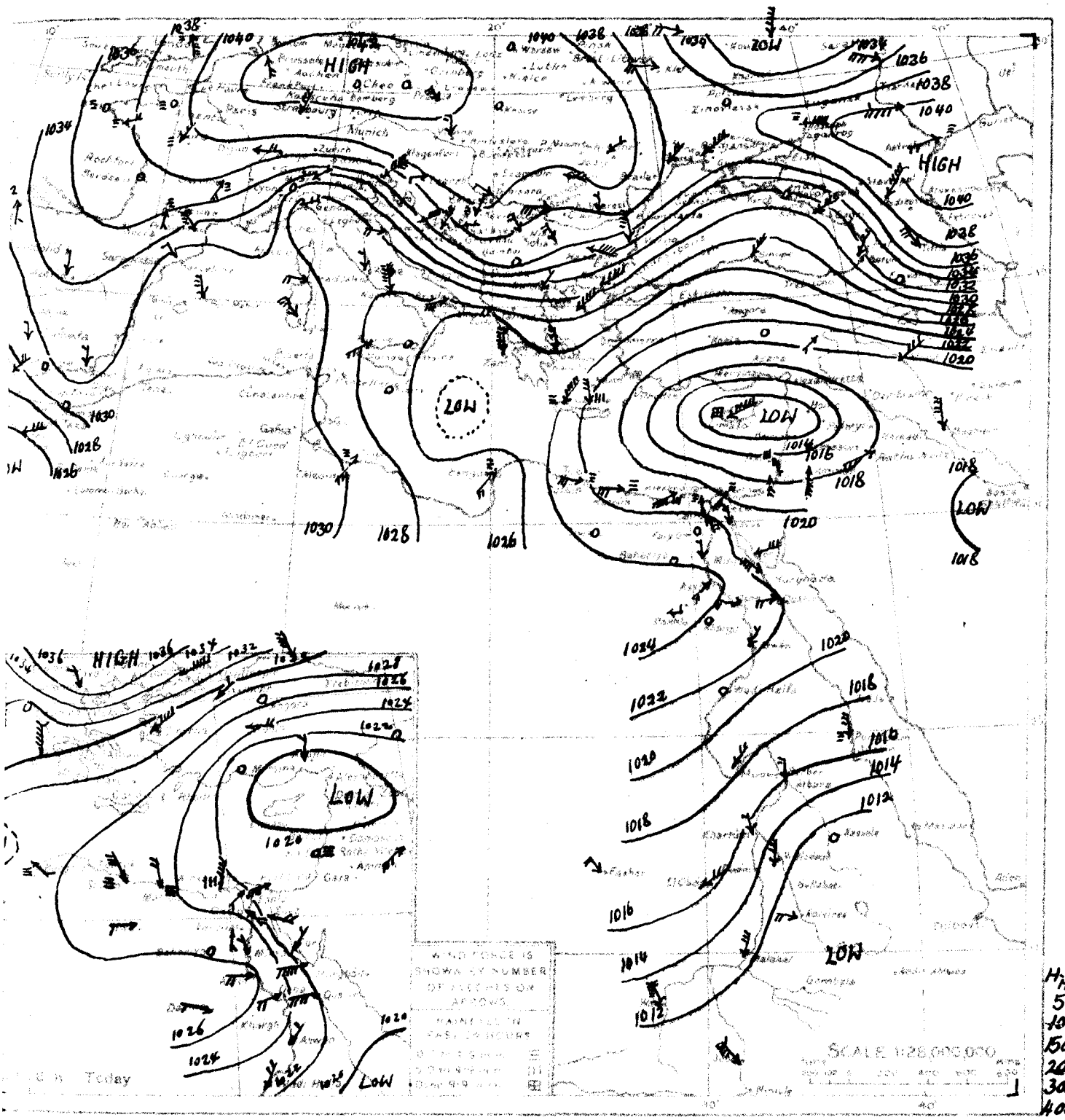
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٣-١-٣٢ Barometer and Wind at 8 h. Yesterday 23. 1. 32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
½ Clouded	1
½ Clouded	2
[illegible]	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Upper Wind Khartoum 24.1.32. at 6 h.

H.T. Metre	vel. K.P.H.	Dir. E
500	32	350
1000	56	30
1500	30	30
2000	27	50
3000	24	350
4000	21	280

٢٣-١-٣٢. From Observations taken at 8 h. yesterday 23. 1. 32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in 24 hours	BAROMETER Diff from normal	WIND Direction	WIND Force	Sun	TEMPERATURE At 8 h.	TEMPERATURE Change in 24 hours	TEMPERATURE Diff from normal	TEMPERATURE Max. Temp.	TEMPERATURE Diff from normal	TEMPERATURE Min. Temp.	TEMPERATURE Diff from normal	HUMIDITY At 8 h.	HUMIDITY Diff from normal	RAINFALL Past 24 hours	RAINFALL Total from 1 Oct. to yesterday	RAINFALL Normal from 1 Oct. to yesterday	SEA
		mm.	mm.	mm.				°C	°C	°C	°C	°C	°C	°C	%		mm.	mm.	mm.	
MEDITERRANEAN	ROME	1028.4	-4.3	+11.6	N	1	3	1	0	—	12	—	1	—	80	—	—	—	380	—
	MALTA	1026.6	-4.2	+9.4	—	0	2	10	-1	—	14	-1	8	-2	70	—	0	191	288	1
	ATHENS	1027.0	-2.5	+8.6	N	3	3	6	0	—	—	—	—	—	60	—	—	—	215	—
	CANDIA	1021.6	-1.9	+4.2	N	3	4	10	+1	—	9	-6	7	-2	—	—	6	—	280	5
	LIMASSOL	1012.7	+1.6	-4.5	ENE	5	1	11	+2		16	-1	9	+2	—	—	17	87	274	6
EGYPT and SUDAN	Kassala كسلا	1011.0	0.0	-1.5	—	0	0	24.0	+1.0	+1.9	34	0	18	+2	57	-5	0	8	11	—
	Wad Medani واد مدني	1013.0	+1.0	-0.4	N	4	0	19.0	-2.0	-1.3	33	-1	15	0	38	+3	0	11	13	—
	El Obeid الابيض	1016.2	+0.4	+0.4	NE	2	1	17.3	+0.8	-0.2	26	-4	10	-1	37	+4	0	9	19	—
	Juba جوبا	1010.4	0.0	—	NW	6	2	26.1	+0.3	—	38	—	22	—	39	—	0	134	142	—

MINISTRY OF PUBLI

CAIRO, to-morrow

Time of sunrise 06 49

" " sunset 17 26

From Observations taken at 8h. to-day.

DAILY W

Monday 25th January, 1932 ١٩٣٢ ، الاثنين ٢٥ يناير

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h. °C	TEMPERATURE Change in past 24 hours °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Maximum Yesterday °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Minimum Last Night °C	TEMPERATURE Diff. from normal °C	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Yesterday m.m	RAINFALL Since 1st Oct. m.m	RAINFALL Last Year to Date m.m	SEA TEMP.
SALÛM	1023.8	-1.7	+3.2	NW	4	2	7.1	+0.1		14		5		67		tr.	86		—
MATRÛH	1021.1	-3.2	+2.7	NNW	3	3	10.0	+0.9	-0.9	14	-4	7	-1	79	0	18	98	104	4
ALEXANDRIA	1019.4	-4.0	+0.6	NNW	5	2	11.7	-2.1	-1.1	17	-2	10	0	76	+3	7	78	140	4
PORT SAID	1018.2	-3.3	+1.1	SW	3	0	10.0	+0.3	-2.9	19	0	9	-2	98	+21	5	25	47	2
GAZA				NE	1	3	10.9	-1.5	-0.4	15	-3	7	-1	87	+11	6	158	246	
HAIFA	1016.2	-4.0	+0.3	SSW	1	4	9.8	-2.7	-3.0	15	-3	6	-2	65	-2	23	213	470	3
MANSURA				SSW	2	1	9.0	0.0				6		93		5	24		
TANTA	1020.6	-2.1		SW	1	3	10.3	+3.3		19		5		92		2	22		
ZAGAZIG	1019.4	-3.4		SE	3	3	8.3	+1.1		19		5		93		1	16		
ABBASSIA	1020.4	-3.6	+1.3	ENE	3	3	8.3	+1.2	-1.2	19	0	6	-1	88	+10	dr.	6	17	
GIZA	1020.6	-3.6	+0.9	SE	1	3	8.3	+1.2		19	0	5	-1	94		dr.	9	15	
HELWAN	1021.0	-3.6	+1.7	N	2	4	6.7	-0.6	-3.1	17	-2	6	-2	94	+26	tr.	8	17	
SIWA	1022.7	-2.7	+3.2	—	0	4	9.8	+3.5	+1.5	17	-3	5	+1	74	+5	0	dr.	4	
BAHARIYA	1023.1	-3.2		—	0	0	4.8	-0.1		16		2		70		0	0		
KHARGA	1022.4	-2.8		—	0	0	8.0	+1.2		18		1		68		0	0		
DAKHLA	1023.2	-3.1		W	3	0	5.5	-0.7		17		5		76		0	0		
SUEZ	1018.6	-3.3	+0.2	—	0	3	11.4	+0.4	-0.9	17	-2	8	-2	83	+9	0	dr.	17	0
TOR	1018.4	-3.2	+0.5	N	3	0	12.8	+3.8	+0.3	18	-3	9	0	58	-1	0	2	10	3
RAS GHARIB	1018.8	-3.5		W	5	0	13.1	+0.6		18		8		74		0	0		3
QUSEIR	1019.1	-2.9		W	4	0	15.8	+1.7		19		11		42		0	0		4
TAR OM	1021.1	-3.5		—	0	3	7.3	+0.9		18		6		82		0	3		
MINIA	1020.4	-5.0		N	1	0	6.2	+1.7	-3.5	17	-3	3	-3	75	-4				
ASSIUT	1022.7	-3.6	+2.5	WNW	3	0	7.8	+1.0	-1.7	17	-3	5	-1	68	-2	0	0		
LUXOR	1021.0	-3.4		W	2	0	9.0	+2.5	-1.6	21	-2	6	-1	74	+8				
ASWAN	1020.8	-2.8	+2.0	—	0	0	9.0	0.0	-3.5	19	-5	4	-6	61	+9				
WADI HALFA	1021.0	-1.2	+2.1	NNE	2	0	8.4	+0.4	-2.8	19	-5	6	-2	55	+5				
KHARTUM	1017.5	-0.8	+0.9	NE	2	0	13.0	-0.5	-3.8	27	-3	9	-3	25	-9	0	0	1	
KASSALA	1014.6	-0.2	-0.1	N	2	0	19.5	0.0	+0.5	28	-3	15	+1	—	—	0	0	1	
KHARTUM	1014.8	-1.1	+0.8	NNW	1	0	16.6	-0.3	-1.4	30	0	15	0	32	0	0	16	5	
PORT SUDAN	1016.2	-2.4	+0.7	NW	4	3	22.6	+0.2	-0.3	26	-1	21	+2	63	-2	0	176	98	4
SUAKIN	1010.4	-0.3	-2.0	—	0	0	21.0	-3.0	-1.1	34	0	19	+3	82	+21	0	8	11	
WAD MEDANI																			
MONGALLA	1009.0	-1.2	-2.7	N	2	0	23.5	+1.0	+1.7	36	0	20	+4	42	+1	0	67	37	
EL FASHER	1014.8	-1.1		N	3	0	15.5	+1.2	+0.7	32	+1	11	+1	27	-5	0	0	8	
EL OBEID																			
MALAKAL																			
WAU																			
JUBA																			

Upper Wind Observation

	Sallum 7 h.		Helwan 8 h. 30	
	Wind Dir.	Wind Force	Wind Dir.	Wind Force
500	33	340	19	280
1000	32	350	27	300
1500	31	350	26	300
2000				
3000				

General Situation

The depression is situated over Syria, but a deeper depression has formed off the coast of the Delta and pressure is again falling, and the gradient over the eastern Mediterranean has become steeper.

الانخفاض على الشام ولكن هناك آخر أكبر عمقا بالقرب من ط الدلتا والضغط على مصر آخذ في الهبوط ثانية وصار تدرج الضغط على شرقه البحر الابيض المتوسط حاداً.

Forecast for 24 hours from noon to-day.

On the coast fresh to strong northwest to north winds, inland moderate to fresh winds between southwest and northwest. Mainly overcast. Further rain general in Lower Egypt. Remaining cool. Further outlook: Cool weather continuing.

التيار الطبي حصولها في الجزء الشرقي من البحر الابيض المتوسط شمالا بسبب النسيم والشديدة تهب بسبب الشمال الغربي والشمال الغربي ورياح شمالية والشديدة نوعاً في الداخل تهب بسبب الشمال الغربي والشمال الغربي. تتلبد السماء بالسحب غالبا وتطر تهطل أمطار في الوجه البحري ويستمر الفتور رواً واذا نظرنا لبعيدة فانه الطقس البارد سيطر

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	76	+10	11.6	+0.9
Ezbekiya	61	-6	8.9	-1.3
Giza	69	-1	9.1	—
Helwan	57	+1	8.2	-0.8

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec

DATE	1932	1931
24.1	1138	832
23.1	1124	847

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous Reading m.	
Juba	24.1	13.58	+0.24	13.59	+0
Nasser	23.1	5.37	-0.62	5.40	-0
Malakal	24.1	10.42	-0.52	10.42	-0
Roseires	25.1	11.96	+0.01	11.98	+0
Sennar Res.	24.1	20.68	—	20.68	
Makwar	24.1	4.67	-1.11	4.57	-1
Khartûm	24.1	10.52	-0.47	10.56	-0
Kh. el Girba	—	—	—	—	
Atbara	24.1	10.26	-0.32	10.32	-0
Wadi Halfa	25.1	2.12	-0.30	2.15	-0
Aswân Res.	24.1	113.91	—	113.92	
" D.S.	24.1	86.07	-0.09	86.04	-0
El Leithi	25.1	17.68	-0.38	17.69	-0
Roda (Cairo)	24.1	14.48	-0.34	14.41	-0

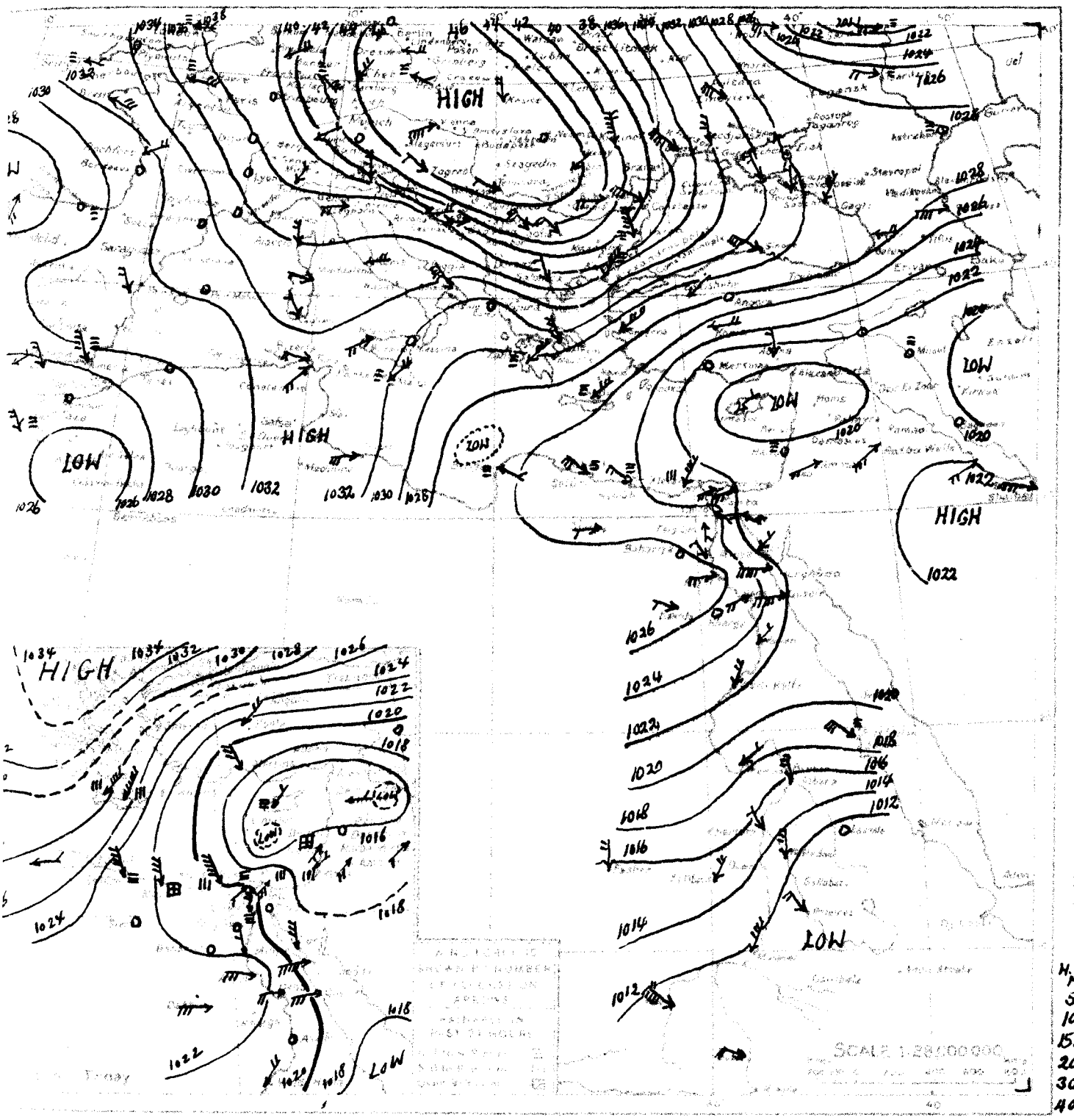
Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٣٢-١-٢٤ Barometer and Wind at 8 h. Yesterday 24.1.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Clouded	1
4 Clouded	2
3 Clouded	3
Entirely clouded	4
Hairing	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Upper Wind Khartoum 25.1.32.

H.T. Metre	Vel. K.P.H.	at 6h Dir E.
500	34	340
1000	54	30
1500	26	10
2000	9	40
3000	27	310
4000	36	270
5000	21	300

.٣٢-١-٢٤ From Observations taken at 8 h. yesterday 24.1.32.

STATION	Barometer			Wind		Sky	Temperature							Humidity		Rainfall			Sea
	Reduced to 0°	Change in 24 hours	Diff from normal	Direction	Force		At 8 h.	Change in 24 hours	Diff from normal	Maximum	Diff from normal	Minimum	Diff from normal	At 8 h.	Diff from normal	Past 24 hours	Total from 0.1 to yesterday	Normal from 0.1 to yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1035.2	+6.8	+18.4	E	2	0	1	0	—	12	—	0	—	70	—	—	—	383	—
MALTA	1030.5	+3.9	+13.4	NE	2	4	13	+3	—	16	+1	11	+1	70	—	dr.	191	291	2
ATHENS	1032.0	+5.0	+13.6	NNW	2	5	4	-2	—	—	—	—	—	70	—	—	—	217	—
CANDIA	1026.7	+5.1	+9.3	NE	3	3	10	0	—	12	-3	7	-2	—	—	4	—	283	4
LIMASSOL	1019.2	+6.5	+2.0	NE	1	1	11	0		16	-1	5	-2	—	—	0	87	278	3
Atbara عطره	1014.8	-0.2	0.0	N	3	0	19.5	+0.5	+0.5	27	-3	14	0	55	+24	0	0	1	—
Kassala كسلا	1010.7	-0.3	-1.8	—	0	4	24.0	0.0	+1.9	33	-1	20	+4	63	+2	0	8	11	—
Wad Medani وادمدني	1012.3	-0.7	-1.0	N	3	0	21.0	+2.0	+0.7	34	0	16	+1	42	+7	0	11	13	—
Wau واو	1011.1	-1.1	+0.3	NW	7	0	24.0	+2.3	-2.0	34	-2	18	0	17	-28	0	181	147	—
Juba جوبا	1011.8	+1.4	—	NW	2	1	25.3	-0.8	—	38	—	18	—	45	—	0	134	142	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY W

CAIRO. to-morrow

Time of sunrise 06 49

" sunset 17 27

From Observations taken at 8h. to-day.

Tuesday 26th January, 1932 — ١٩٣٢ — الثلاثاء ٢٦ يناير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total Since Oct. 1st	RAINFALL: Normal Total to yesterday	RAINFALL: Normal Total to Oct. 1st	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1021.5	-2.3	+2.9	NW	4	0	3.7	-3.4	—	13	—	3	—	85	—	1	87	—	—	—
	MATRÛH	1020.7	-0.4	+2.3	W	3	3	6.8	-3.2	-4.1	14	-4	6	-2	80	+2	10	108	106	3	
	ALEXANDRIA	1020.0	+0.6	+1.3	SW	1	3	8.5	-3.2	-4.3	15	-4	7	-3	86	+13	11	89	142	1	
	PORT SAID	1020.8	+2.6	+3.7	WSW	3	2	10.1	+0.1	-2.8	16	-3	9	-2	86	+9	2	27	48	3	
	GAZA																				
	HAIFA	—	—	—	—	0	1	8.6	-2.3	-2.7	15	-3	6	-2	91	+15	6	164	249	—	
		1019.4	+3.2	+3.5	—	0	4	11.3	+1.5	-1.5	14	-4	7	-1	82	+15	22	235	477	2	
LOWER EGYPT	MANSURA	—	—	—	SSE	1	3	7.0	-2.0	—	—	—	5	—	85	—	0	24			
	TANTA	1021.6	+1.0	—	SSE	1	2	7.0	-3.3	—	16	—	6	—	99	—	1	23	—	—	
	ZAGAZIG	1021.0	+1.6	—	ESE	3	1	8.8	+0.5	—	17	—	6	—	91	—	tr.	16	—	—	
CAIRO	EZBEKIYA	1021.8	+1.4	+2.7	SE	1	3	8.5	+0.2	-1.1	18	-1	7	0	87	+9	1	7	18	—	
	GIZA	1021.8	+1.2	+2.1	SE	1	3	8.3	0.0		18	-1	5	-1	93	—	4	13	15	—	
	HELWAN	1021.9	+0.9	+2.7	ESE	1	3	8.2	+1.5	-1.6	16	-3	8	0	82	+14	dr.	8	17	—	
DESERT	SIWA	1022.8	+0.1	+3.3	—	0	0	8.2	-1.6	-0.1	17	-3	3	-1	74	+5	0	dr.	4	—	
	BAHARIYA	1023.1	0.0		—	0	1	5.9	+1.1		16		4		71		0	0		—	
	KHARGA	1022.7	+0.3		—	0	0	7.3	-0.7		19		1		76		0	0		—	
	DAKHLA	1023.9	+0.7		—	0	1	5.4	-0.1		18		5		77		0	0		—	
RED SEA	SUEZ																				
	TOR	1020.4	+1.8	+2.0	—	0	3	10.0	-1.4	-2.3	17	-3	9	-1	74	0	1	1	17	0	
	HURGHADA	1020.3	+1.9	+2.4	E	3	0	8.6	-4.2	-3.9	18	-3	5	-4	66	+7	0	2	10	3	
	QUSEIR	1019.4	+0.6		W	6	0	11.8	-1.3		19		5		66		0	0		4	
		1020.6	+1.5	—	W	4	0	15.5	-0.3	—	20		10		43		0	0		3	
UPPER EGYPT	FAYUM	1022.3	+1.2	—	SSE	1	4	7.2	-0.1	—	18	—	5	—	83	—	0	3	—	—	
	MINIA	1022.7	+2.3		SE	1	0	6.5	+0.3	-3.2	17	-3	1	-5	78	-1					
	ASYUT	1023.8	+1.1	+3.6	WNW	2	0	7.3	-0.5	-2.3	17	-3	4	-2	70	+1	0	0			
	LUXOR	1021.9	+0.9		WNW	2	0	7.8	-1.2	-2.9	—	—	5	-2	76	+10					
	ASWAN	1021.5	+0.7	+2.7	—	0	0	8.6	-0.4	-3.9	19	-5	5	-5	60	+8					
NUBIA	WADI HALFA	1020.7	-0.3	+1.8	—	0	0	8.2	-0.2	-3.0	19	-6	6	-2	52	+2					
	MEROWE	1016.2	-1.3	-0.4	NE	1	1	12.5	-0.5	-4.3	26	-4	8	-4	23	-11	0	0	1		
	ATBARA	1015.8	+1.2	+1.1	N	4	0	18.5	-1.0	-0.5	28	-3	14	0	58	+27	0	0	1		
	KHARTUM	1015.2	+0.4	+1.2	NNW	2	0	16.2	-0.4	-1.7	28	-2	14	-1	20	-11	0	16	5		
SUDAN	FORT SUDAN	1017.4	+1.2	+1.9	NW	4	4	22.5	-0.1	-0.4	25	-2	21	+2	50	-15	0	176	98	4	
	KASSALA	1011.8	+1.4	-0.6	—	0	0	21.0	0.0	-1.1	33	-1	18	+2	82	+21	0	8	11		
	WAD MEDANI																				
	ROSEIRES	1009.4	+0.4	+2.3	NNW	2	0	22.5	-1.0	+0.7	36	0	19	+3	48	+8	0	67	37		
	EL FASHER																				
	EL OBEID																				
	MALAKAL																				
	WAU	1011.6	+0.6	+0.3	NNE	4	2	22.0	-1.1	-2.1	35	-1	20	+2	20	-3	0	92	93		
	JUBA	1011.4	+0.3	+0.7	NW	7	0	22.0	+1.0	-4.0	34	-2	17	-1	22	-23	0	181	147		

Upper Wind Observations

Height in metres	Sulum h m	Sulum Dir.	Sulum Vel. km/hour	Helwan h m	Helwan Dir.	Helwan Vel. km/hour
Ground	7			8 45		
500		W	67		E	19
1000		W	26		E	16
1500		W	35		E	26
2000		W	56		E	25
3000		W			E	

General Situation

The depression remains over the eastern Mediterranean but is less deep. Pressure over the east-central Mediterranean has weakened, otherwise there is little change in the distribution.

الحالة العمومية

الى الانخفاض مازالها فوقه شرقه البحر الابيض المتوسط ولكنه
عمقا وقد اضمحل الضغط فوقه الجزء الشرقى الوسطى من البحر الابيض
ط وفى عدا ذلك لم يتغير توزيع الضغط الا قليلا.

Forecast for 24 hours from noon to-day.

On the coast moderate to fresh west to northwest winds, inland light to moderate south to west winds. Mainly overcast. Further rain general in Lower Egypt. Cool weather continuing.

التوقعات لمدة ٢٤ ساعة من ظهر اليوم المطر المقبل

به المعتدلة والشرق فوقاً وبه غربية وشمالية غربية على
ورياح به الخفيفة والمعتدلة وبه جنوبية وغربية فى الداخل.
منتظم ماشى، على الوجه، بشائر مطر آخر يوم عام فى
ضغط الجو ماشى بالمرة ،

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	66	0	9.8	-1.0
Ezbekiya	81	+14	9.1	-1.1
Giza	85	+15	9.7	—
Helwan	78	+22	8.0	-1.0

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m.3 per sec

DATE	1932	1931
25.1	1139	825
24.1	1138	832

GAUGE	Date	Reading	Diff. from normal	Reading
	1932	m.	m.	m.
Juba				
Nasser	25.1	13.56	+0.22	13.58
Malakal	24.1	5.32	-0.63	5.37
Roseires	26.1	10.38	-0.52	10.40
Sennar Res.	26.1	11.94	0.00	11.96
Makwar	25.1	20.70	—	20.68
Khartûm	25.1	4.57	-1.10	4.57
Kh. el Girba	25.1	10.50	-0.47	10.52
Atbara	—	—	—	—
Wadi Halfa	25.1	10.22	-0.35	10.26
Aswân Res.	26.1	2.08	-0.32	2.12
" D.S.	25.1	113.94	—	113.91
El Leithi	25.1	86.06	-0.11	86.07
Roda (Cairo)	26.1	17.67	-0.37	17.68
	25.1	14.43	-0.34	14.40

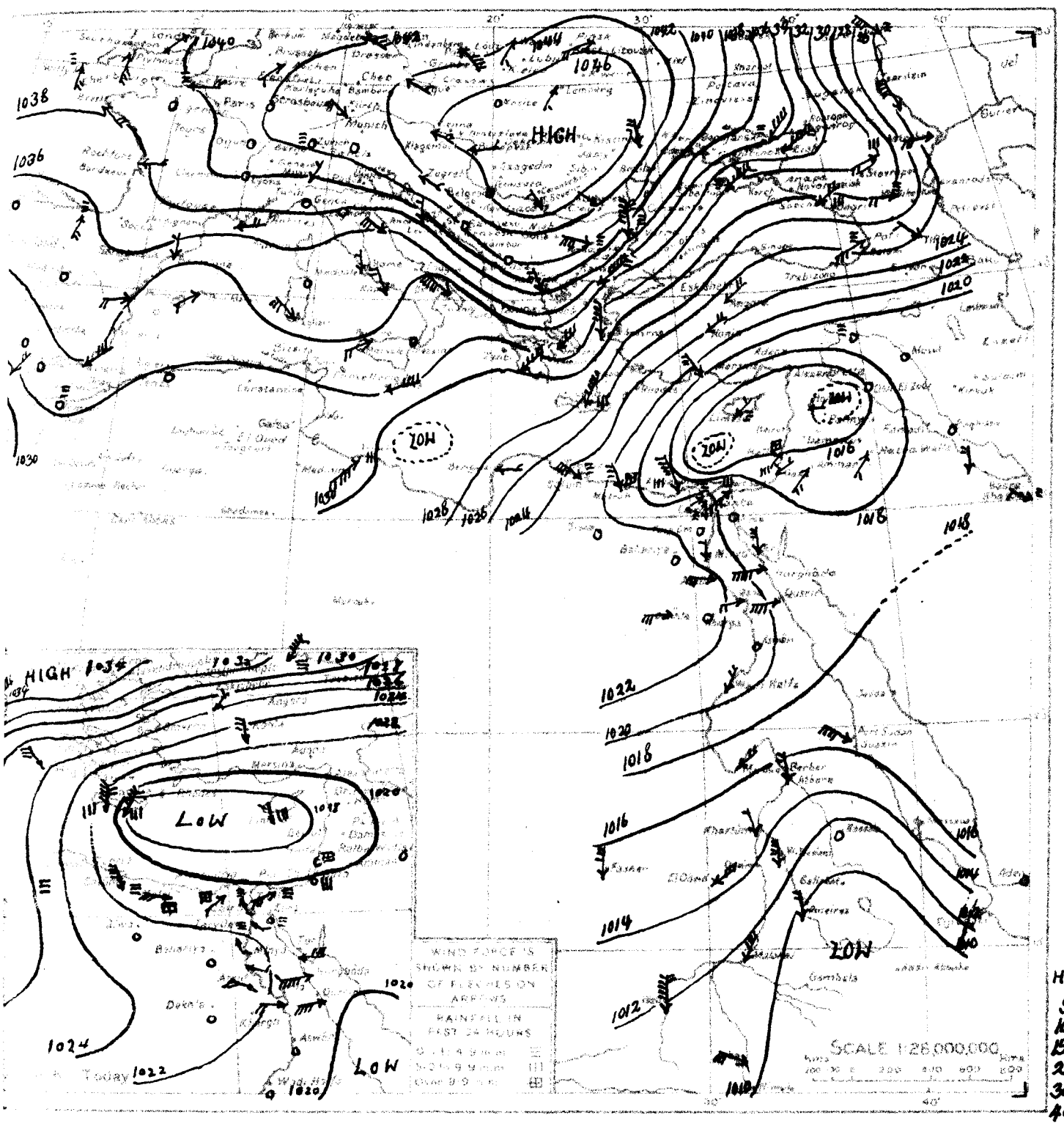
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.3C-1-CO Barometer and Wind at 8 h Yesterday 25.1.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Cloudless	1
2 Cloudless	2
3 Cloudless	3
Entirely clouded	4
Rain only	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Upper Wind Khartoum 26.1.32 at 6h.

H.T. Height	vel. K.P.H	Dir'n
500	36	340
1000	52	30
1500	18	50
2000	18	10
3000	15	320
4000	3	100
5000	12	340

3C-1-CO From Observations taken at 8 h yesterday 25.1.32

STATION	PRESSURE: Reduced to Sea Level	PRESSURE: Change in last 24 hours	PRESSURE: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max. yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Min. last night	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Amount in last 24 hours	RAINFALL: Total since 1st Oct. yesterday	RAINFALL: Normal total to yesterday	SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1035.2	0.0	+18.4	N	1	1	1	0	—	13	—	0	—	80	—	—	—	885	—
MALTA	1032.0	+1.5	+14.9	ENE	4	1	12	-1	—	14	-1	12	+2	70	—	0	191	293	2
ATHENS	1033.5	+1.5	+15.1	NE	3	5	4	0	—	—	—	—	—	50	—	—	—	219	—
CANDIA	1026.3	-0.4	+9.1	NNE	5	4	8	-2	—	14	-1	6	-3	—	—	5	—	286	7
LIMASSOL	1015.0	-4.2	-2.2	NE	1	2	6	-5		16	-1	5	-2	—	—	3	90	281	4
Wad Medani ودمدني	1012.4	+0.1	-0.9	N	4	0	20.5	-0.5	+0.2	34	0	17	+2	45	+10	0	11	13	—
El Obeid الابيض	1015.6	+0.5	-0.1	NE	3	0	16.0	-3.0	-1.5	29	-1	11	0	32	0	0	9	19	—
Malakal ملكال	1011.0	-1.0	-0.3	NNE	4	0	23.1	+0.1	-1.0	35	-1	21	+3	29	+6	0	92	93	—
Wau واو	1011.1	0.0	+0.4	N	7	0	21.0	-3.0	-5.0	34	-2	19	+1	34	-11	0	181	147	—
Juba جوبا	1011.2	-0.6	—	NW	3	0	26.6	+1.3	—	37	—	20	—	42	—	0	134	142	—

EGYPT AND SUDAN

MINISTRY OF PUBLI

CAIRO, to-morrow

Time of sunrise 06 48

" " sunset 17 28

From Observations taken at 8h. to-day.

DAILY W

Wednesday 27th January, 1932 ١٩٣٢ الاربعاء ٢٧ يناير

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Since 1st Oct.	RAINFALL Same period last year	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
MEDITERRANEAN	SALUM	1020.8	-0.7	+2.2	NW	2	5	5.4	+1.7		11		5		100		15	102		—
	MATRÛH	1016.0	-4.7	-2.4	W	5	4	7.1	+0.3	-3.8	12	-6	6	-2	94	+16	3	111	107	6
	ALEXANDRIA	1015.9	-4.1	-2.8	WSW	7	3	8.6	+0.1	-4.2	14	-5	5	-6	89	+16	1	90	143	4
	PORT SAID	1018.0	-2.8	+0.9	S	5	0	7.2	-2.9	-5.7	16	-3	6	-5	74	-3	0	27	49	3
	GAZA	—	—	—	—	0	0	8.8	+0.2	-2.5	17	-1	7	-1	77	+1	0	164	252	
	HAIFA	1016.8	-2.6	+1.0	—	0	2	11.3	0.0	-1.5	16	-2	7	-1	67	+1	3	238	483	2
LOWER EGYPT	MANSURA				SSW	2	0	6.0	-1.0		16		4		78		0	24		
	TANTA	1018.0	-3.6		SW	1	0	5.5	-1.5		16		3		79		dr.	23		
	ZAGAZIG	1018.2	-2.8		SSE	5	0	5.8	-3.0		16		2		78		tr.	16		
	EZBEKIYA	1020.3	-1.5	+1.2	ESE	4	1	5.0	-3.5	-4.6	17	-3	4	-3	71	-7	dr.	7	18	
	GIZA	1020.6	-1.2	+1.0	SE	2	2	4.0	-4.3		17	-2	3	-3	80		dr.	13	16	
	HELWAN	1020.2	-1.7	+1.0	S	4	2	4.9	-3.3	-4.9	15	-4	3	-5	62	-5	dr.	8	17	
DESERT	SIWA	1022.8	0.0	+3.3	W	2	0	5.7	-2.5	-2.6	14	-6	3	-1	79	+10	0	dr.	4	
	BAHARIYA	1022.4	-0.7		WSW	4	0	4.7	-1.2		16		1		62		0	0		
	KHARGA																			
	DAKHLA	1025.1	+1.2		W	3	0	4.4	-1.0		18		-1		63		0	0		
RED SEA	SUEZ	1019.1	-1.3	+0.8	S	3	0	11.0	+1.0	-1.3	18	-2	8	-2	52	-22	0	1	17	2
	TOR	1020.2	-0.1	+2.3	NE	4	0	12.0	+3.4	-0.6	18	-3	6	-3	55	-4	0	2	10	4
	HURGHADA	1020.2	+0.8		NW	6	0	11.9	+0.1		19		5		55		0	0		4
	QUSEIR	1020.3	-0.3		W	5	0	14.7	-0.8		20		11		33		0	0		4
UPPER EGYPT	ASYUT	1020.0	-2.3		SW	2	0	5.7	-1.5		18		3		63		0	3		
	MINIA	1023.1	+0.4		SSW	1	0	5.0	-1.5	-4.8	17	-3	1	-5	61	-18				
	BANI SUEF	1024.6	+0.8	+4.5	W	2	0	6.6	-0.7	-3.0	18	-2	3	-3	54	-15	0	0		
	GIZA	1023.0	+1.1		WSW	1	0	7.9	+0.1	-2.8	21	-2	4	-3	63	-3				
	HELWAN	1022.0	+0.5	+3.2	NNE	3	0	10.7	+2.1	-1.9	19	-5	8	-2	32	-20				
UPPER EGYPT	WADI HALFA	1021.4	+0.7	+2.6	NNW	2	0	9.6	+1.4	-1.6	20	-5	7	-1	42	-8				
	MERGANI	1018.0	+1.8	+1.5	NE	2	0	13.5	+1.0	-3.3	27	-3	10	-2	27	-7	0	0	1	
	ASWAN	1015.0	-0.8	+0.3	N	3	0	20.0	+1.5	+1.0	26	-5	15	+1	59	+29	0	0	1	
	SHELLAL	1014.4	-0.8	+0.5	N	1	0	16.6	+0.4	-1.3	29	-1	15	0	18	-13	0	16	5	
SUDAN	PORT SUDAN	1017.4	0.0	+1.9	NW	3	4	22.5	0.0	-0.3	25	-2	21	+2	60	-5	0	176	99	3
	KASSALA	1011.4	-0.4	-1.0	ENE	5	0	21.5	+0.5	-0.6	33	-1	18	+2	78	+17	0	8	11	
	KOD MEDANI																			
	ROSEIRES	1008.0	-1.4	-3.7	NNW	2	0	23.5	+1.0	+1.7	36	0	19	+3	42	+2	0	67	37	
	EL OBEID	1014.4	-0.8		NW	3	0	15.3	+0.4	+0.4	31	0	9	-1	20	-11	0	0	8	
	EL FASHER	1014.6	+0.4	-1.1	NE	3	0	19.3	+2.3	+1.8	29	-1	11	0	37	+6	0	9	19	
	MALAKAL																			
	WAU	1010.0	-1.4	-0.6	NNW	6	0	23.0	+1.0	-3.1	36	0	18	0	21	-23	0	181	147	
	JUBA																			

Upper Wind Observations

Height (Metres)	Hour	Direction	Speed	Hour	Direction	Speed
				8		
500				23		
1000						
1500						
2000						
3000						

General Situation

The depression remains off the coast of the Delta and has deepened. The high pressure over the Balkans persists and there is a steep gradient of pressure across the central Mediterranean and from Egypt to Cyprus.

الحالة العامة

ال الانخفاض واقعا بالقرب من شاطئ الدلتا وقد ازداد
ا والضغط العالى على البلقان حافظا لكيانه وقد تواجد
ج حاد فى الضغط على أواسط البحر الابيض المتوسط وكذلك من
لقبرص.

Forecast for 24 hours from noon to-day.

On the coast fresh to strong west to northwest winds, inland moderate to fresh south to southwest winds. At times much medium cloud. Rain in the north and in the Delta. Remaining cold. Further outlook: Cold weather continuing.

التنبيء الجوى لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

ما بينه النسيم والشديد تهب على الحل ما بينه الغرب والشمال
ى ورياح معتدلة الى شديدة قوتاً تهب ما بينه الجنوب والجنوب الغربى
اخل. يكثر السحاب المتوسط احيانا وتمطر على الشمال وعلى الدلتا وسير الطقس
واذا نظرنا لبعيد فانه الطقس البارد سيطول

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	72	+7	8.0	-2.8
Ezbekiya	61	-5	8.2	-2.0
Giza	67	-2	7.7	—
Helwan	56	0	7.0	-2.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices in m3 per sec

DATE	1932	1931
26.1	1139	929
25.1	1139	825

GAUGE	Date	Reading	Diff. from normal	Reading
	1932	m	m	
Juba	26.1	13.58	+0.24	12.56
Nasser	26.1	5.26	-0.62	5.31
Malakal	26.1	10.38	-0.52	10.40
Roseires	27.1	11.92	0.00	11.94
Sennar Res.	26.1	20.68		20.70
Makwar	26.1	4.50	-1.16	4.57
Khartûm	26.1	10.51	-0.44	10.50
Kh. el Girba				
Atbara	26.1	10.20	-0.36	10.22
Wadi Halfa	27.1	2.07	-0.31	2.08
Aswân Res.	26.1	113.93		113.94
" D.S.	26.1	86.07	-0.10	86.16
El Leithi	26.1	17.67	-0.37	17.68
Roda (Cairo)	26.1	14.43	-0.36	14.43

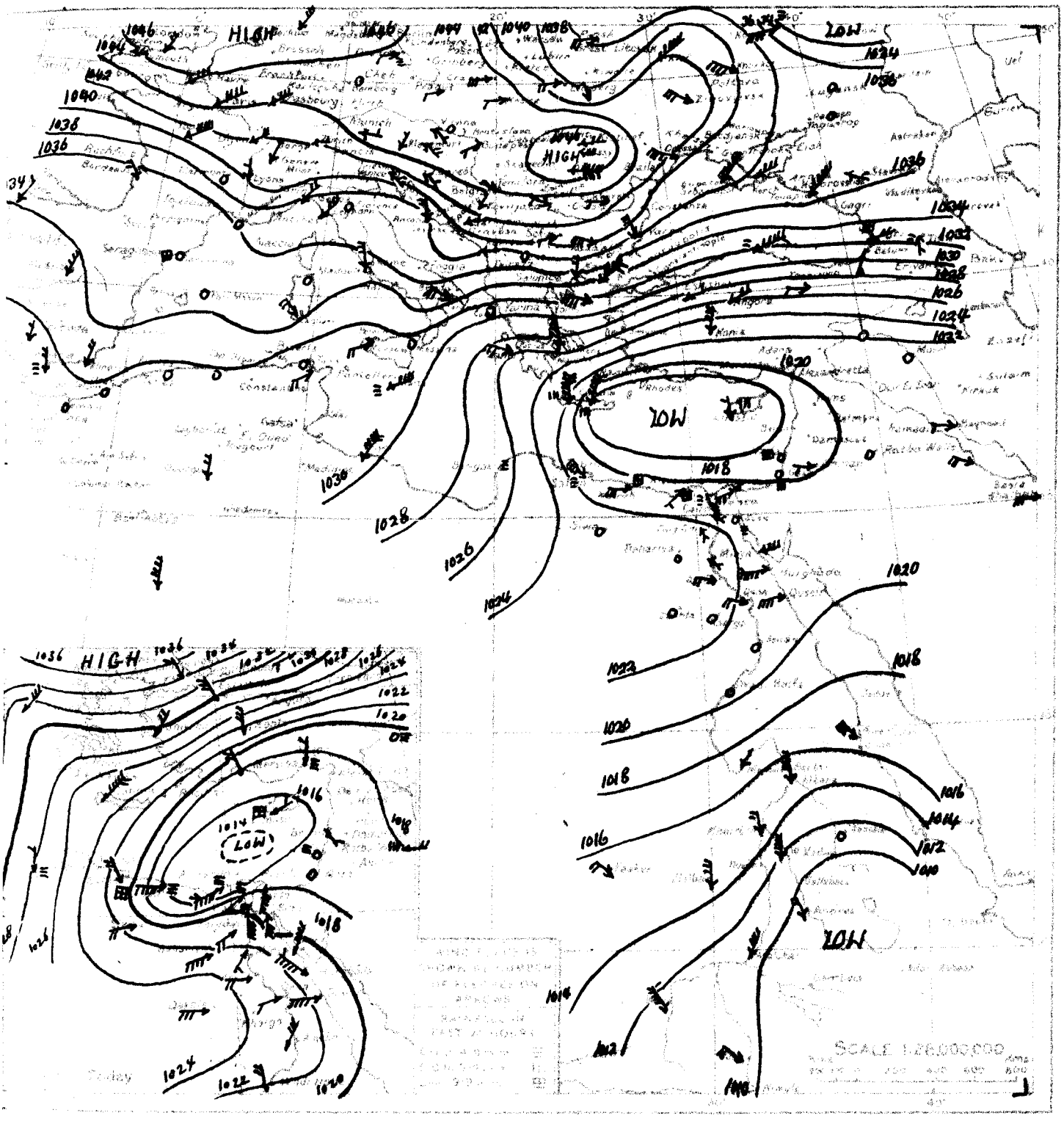
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٦-١-٣٢. Barometer and Wind at 8 h. Yesterday 26.1.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
[illegible]	5
[illegible]	6
[illegible]	7
Precipitous	8
Confused	9

٢٦-١-٣٢. From Observations taken at 8 h. yesterday. 26.1.32.

	Barometer			Wind			Temperature							Humidity		Rainfall			SEA
	Reduced to Sea Level	Change in 24 hours	Diff. from normal	Dir.	Force	Cl.	At 8 h.	Change in 24 hours	Diff. from normal	Maximum	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from 0 to 8 h. yesterday	Normal from 0 to 8 h. yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	°C		m.m.	m.m.	m.m.	
ROME	1035.0	-0.2	+18.2	N	3	0	1	0	—	12	—	0	—	70	—	—	—	388	—
MALTA	1030.0	-2.0	+13.0	ENE	4	2	12	0	—	13	-2	10	0	60	—	1	192	295	3
ATHENS	1027.5	-6.0	+9.2	N	4	5	3	-1	—	—	—	—	—	70	—	—	—	220	—
CANDIA	1017.6	-8.7	+0.4	NNE	7	4	8	0	—	9	-6	3	-6	—	—	9	—	289	7
LIMASSOL	1017.4	+2.4	+0.3	NNW	1	1	9	+3		13	-4	6	-1	—	—	5	95	284	1
Wad Medani وادمدنى	1010.8	-1.6	-2.5	N	4	0	19.5	-1.0	-0.8	34	0	16	+1	28	-7	0	11	13	—
El Fasher الفاشر	1015.2	+0.4	—	NW	2	0	14.9	-0.6	+0.1	30	-1	9	-1	22	-10	0	0	8	—
El Obeid الأبيض	1014.2	-1.4	-1.5	N	3	0	17.0	+1.0	-0.5	28	-2	10	-1	34	+2	0	9	19	—
Juba جوبا	1010.2	-1.0	—	NW	2	1	26.2	-0.4	—	39	—	21	—	41	—	0	134	142	—

EGYPT and SUDAN

CAIRO, to-morrow

Time of sunrise 06 48

" " sunset 17 29

From Observations taken at 8h. to-day.

DAILY

Thursday 28th January, 1932 — الخميس ٢٨ يناير ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	CLOUD	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Amount	RAINFALL: Duration	SUN: Hours
		m.b.	m.b.	m.b.																
MEDITERRANEAN	SALÛM	1021·2	+0·4	+2·7	N	6	5	8·3	+2·9		12		5		82		9	111		—
	MATRÛH	1018·7	+2·7	+0·3	NNW	5	5	11·3	+4·2	+0·4	11	-7	7	-1	82	+4	11	122	109	8
	ALEXANDRIA	1016·2	+0·3	-2·5	NNE	7	3	8·7	+0·1	-4·1	14	-5	7	-4	100	+27	13	103	145	5
	PORT SAID	1014·2	-3·8	-2·8	SW	3	3	7·7	+0·5	-5·2	14	-5	6	-5	90	+13	0	27	49	3
	GAZA	—	—	—	SSE	1	3	8·7	-0·1	-2·6	15	-3	5	-3	80	+4	1	165	255	
	HAIFA	1013·6	-3·2	-2·2	—	0	4	8·7	-2·6	-4·2	15	-3	6	-2	67	+1	29	267	490	3
LOWER EGYPT	MANSURA	—	—	—	SSW	1	1	8·0	+2·0		16		4		86		trace	24		
	TANTA	1015·6	-2·4	—	SW	1	1	7·8	+2·3		15		5		98		1	24		
	ZAGAZIG	1015·1	-3·1	—	SSE	5	1	7·2	+1·4		15		4		96		0	16		
CAIRO	EZBEKIYA	1016·7	-3·6	-2·4	SE	1	4	7·3	+2·3	-2·3	16	-4	5	-2	80	+3	drops	7	18	
	GIZA	1017·2	-3·4	-2·4	SSE	1	3	7·3	+3·3		15	-4	4	-2	85		drops	13	16	
	HELWAN	1017·6	-2·6	-1·6	S	3	5	5·9	+1·0	-3·9	14	-5	5	-3	81	+14	trace	8	18	
W. DESERT	SIWA	1021·9	-0·9	+2·5	W	2	2	4·9	-0·8	-3·5	14	-6	2	-2	75	+6	drops	drops	4	
	BAHARIYA	1020·4	-2·0		WNW	4	0	5·8	+1·1		13		3		78		0	0		
	KHARGA	1022·2	-2·0		—	0	0	3·8	-4·0		17		-1		70		0	0		
	DAKHLA	1021·6	-3·5		NNW	4	0	3·9	-0·5		14		0		78		0	0		
RED SEA	SUEZ	1015·5	-3·6	-2·8	SW	3	3	10·5	-0·5	-1·9	16	-4	9	-1	69	-5	0	1	17	2
	TOR	1017·6	-2·6	-0·2	N	2	0	11·0	-1·0	-1·6	16	-5	10	+1	63	+4	0	2	10	2
	HURGHADA	1018·3	-1·9		NW	5	0	10·6	-1·3		17		6		65		0	0		3
	QUSEIR	1020·2	-0·1		WNW	6	0	13·0	-1·7		20		10		35		0	0		4
UPPER EGYPT	FAIYUM	1018·0	-2·0	—	SSW	2	2	7·3	+1·6		16		4		70		0	3		
	MINYA	1020·4	-2·7		ESE	1	3	5·0	0·0	-4·8	15	-5	3	-3	76	-2				
	ASYÛT	1021·4	-3·2	+1·4	W	2	0	6·3	-0·3	-3·4	15	-5	3	-3	60	-8	0	0		
	QENA	1020·6	-2·4		W	2	0	6·5	-1·4	-4·2	18	-5	4	-3	64	-2				
	ASWAN	1021·5	-0·5	+2·8	—	0	0	7·0	-3·7	-5·6	16	-8	6	-4	65	+13				
SOUTH SUDAN (NORTH)	WADI HALFA																			
	MEROWE	1020·0	+2·0	+3·5	NE	2	0	11·0	-2·5	-5·8	25	-5	7	-5	19	-15	0	0	1	
	ATBARA																			
	KHARTUM	1016·7	+2·3	+2·8	NNW	1	0	12·8	-3·8	-5·1	29	-1	12	-3	25	-5	0	16	5	
EAST SUDAN (CENTRE)	PORT SUDAN	1015·1	-2·3	-0·3	NW	4	3	22·1	-0·4	-0·7	26	-1	20	+1	58	-7	0	176	99	4
	KASSALA	1012·2	+0·8	-0·2	S	5	0	17·5	-4·0	-4·6	33	-1	15	-1	44	-17	0	8	11	
	WAD MEDANI	1014·6	+3·0	+1·3	N	2	0	16·6	-3·9	-3·7	34	0	13	-2	37	+3	0	11	13	
	ROSEIRES	1011·0	+3·0	-0·6	N	2	0	20·5	-3·0	-1·4	36	0	18	+2	23	-17	0	67	37	
SOUTH SUDAN	EL FASHER	1014·4	0·0		NE	3	0	13·0	-2·3	-1·9	32	+1	9	-1	35	+4	0	0	8	
	EL OBEID																			
	MALAKAL	1011·9	+1·3	+0·7	NNE	5	0	21·3	-1·7	-2·9	35	-1	20	+2	15	-8	0	92	93	
	WAU	1011·4	+1·4	+0·8	NW	7	0	22·0	-1·0	-4·1	35	-1	20	+2	19	-25	0	181	147	
	JUBA	1009·4	-2·0		NW	2	1	25·9	-1·2		38		21		40		0	134	142	

Upper Wind Observations

Height (metres)	Sallum		Helwan	
	7 h. m.		10 00	
	Kms. per hour	Dir. E. of N.	Kms. per hour	Dir. E. of N.
500	40	340	17	230
1000	51	350		
1500	23	350		
2000	27	350		
3000				

General Situation

The depression is now centred between Port Said and Cyprus, and has deepened. The gradient of pressure across Egypt and the eastern Mediterranean has become steeper; otherwise there is little change.

يوجد الانخفاض الآن بين بورسعيد وقبرص وقد عمقا كما أن انحدار الضغط فوقه بعد وشرقه الأبعد قد ازداد أيضا وفيما عدا ذلك ليس هناك تغيير يذكر

Forecast for 24 hours from noon to-day.

On the coast fresh to strong northwest to north winds; inland moderate to fresh south to west winds. Much low cloud. Further rain throughout Lower Egypt. Remaining cold and unsettled. Further outlook: Remaining cold.

رياح بين الشديدة قوة والشديدة وبين شمالية غربية على الساحل ورياح بين المعتدلة والشديدة قوة وبين وغربية في الداخل — يكثر السحاب المنخفض — تساقط المطر في بعد المغرب — يستمر الطقس باردا وممطرا — وفيما بعد الطقس باردا

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
	%	%	°C	°C
Alexandria	78	+13	8·9	-1·9
Ezbekiya	57	-9	6·6	-3·6
Giza	63	-6	6·8	—
Helwan	53	-3	5·5	-3·5

NOTE A dash means that figures are not available

Terms of Subscription By inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by stations m3 per sec.

DATE	1932	1931
27-1	1124	933
26-1	1139	929

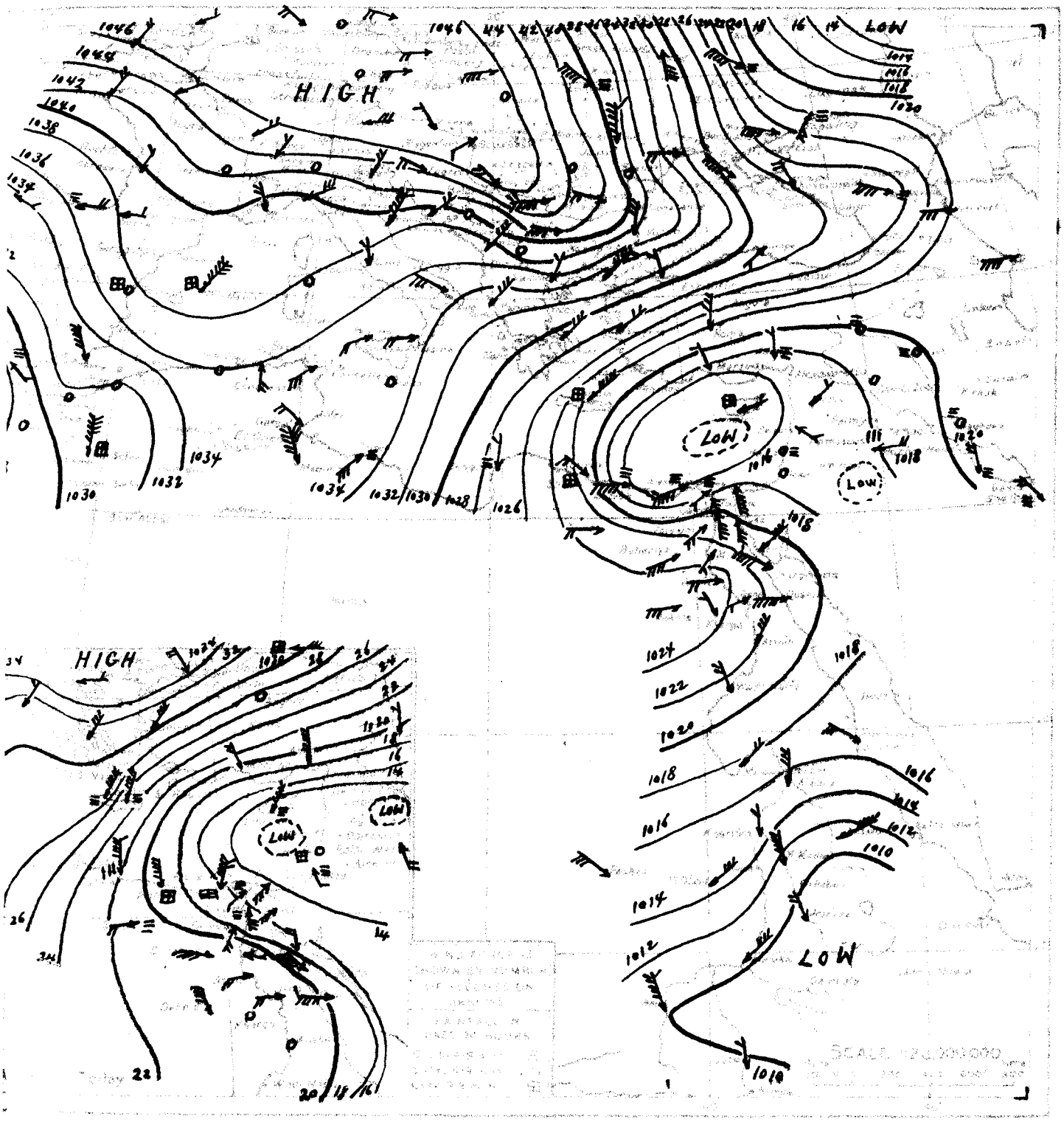
GAUGE	Date	Reading	Diff from normal	Reading
	1932	0		
Juba	27-1	13·58	+0·24	13·58
Nasser	26-1	5·26	-0·62	5·31
Malakal	27-1	10·37	-0·50	10·38
Roseires	27-1	11·92	0·00	11·94
Sennar Res.	26-1	20·68	—	20·70
Makwar	26-1	4·50	-1·16	4·57
Khartûm	26-1	10·51	-0·44	10·50
Kh. el Giriba				
Atbara	27-1	10·18	-0·37	10·20
Wadi Halfa	28-1	2.05	-0·31	2.07
Aswan Res.	27-1	113·91	—	113·93
" D.S.	27-1	86·03	-0·13	86·27
El Leithi	28-1	17·64	-0·38	17·65
Roda (Cairo)	27-1	14·43	-0·36	14·43

Printed at the Survey of Egypt. 1928 (29/959/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT

REPORT. 1417 F.C.

١٩٣٢-١-٢٧ Barometer and Wind at 8 h. Yesterday 27-1-1932



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Clouded	1
2 Clouded	2
3 Clouded	3
Sediments clouded	4
Fog	5
Mist	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
Mid	6
Very high	7
Mountain	8
Unclassified	9

From Observations taken at 8 h. yesterday.

Station	Barometer			Wind			Temperature							Humidity		Rainfall			Sea
	mb	mm	mm				°C	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	
ROME	1037.1	+2.1	+20.4	N	1	0	1	0	—	12	—	0	—	70	—	0	—	390	—
MALTA	1034.2	+4.2	+17.2	—	0	3	9	-3	—	14	-1	8	-2	70	—	0	192	298	2
ATHENS	1029.5	+2.0	+11.2	NE	3	0	5	+2	—	—	—	—	—	40	—	—	—	222	—
CANDIA	1022.0	+4.4	+4.8	NE	5	4	8	0	—	10	-5	6	-3	—	—	10	—	292	5
LIMASSOL	1014.7	-2.7	-2.4	ENE	1	5	8	-1		14	-3	7	0	—	—	14	109	288	4
Kharga الخارجة	1024.2	+1.5	—	NNW	1	0	7.8	+0.5	—	19	—	3	—	71	—	0	0	—	—
Medani ودمدني	1011.6	+0.8	-1.7	N	5	0	20.5	+1.0	+0.2	34	0	16	+1	37	+3	0	11	13	—
Malakal الملاكل	1010.6	-1.0	-0.6	NNE	4	0	23.0	+1.0	-1.1	34	-2	21	+3	25	+2	0	92	93	—
Juba جوبا	1011.4	+1.2	—	N	1	2	27.1	+0.9	—	38	—	20	—	38	—	0	134	142	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06 47

sunset 17 29

From Observations taken at 8 h. to-day.

Friday 29th January, 1932 — ١٩٣٢ — الجمعه ٢٩ يناير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	°C			mm	mm	mm	
MEDITERRANEAN	SALUM	1024·4	+3·2	+5·9	NW	3	3	7·1	−1·2	—	12	—	9	—	98	—	16	127	—	—
	MATRÛH	1022·0	+3·3	+3·7	NNW	3	1	13·0	+1·7	+2·0	14	−4	9	+1	58	−20	5	127	110	4
	ALEXANDRIA	1020·7	+4·5	+2·0	WSW	1	3	9·9	+1·2	−2·9	17	−2	9	−2	95	+22	11	114	147	3
	PORT SAID	1018·7	+4·5	+1·7	NNW	3	2	10·9	+3·2	−2·0	15	−4	7	−4	90	+14	14	41	50	4
	GAZA	—	—	—	—	0	2	10·1	+1·4	−1·3	16	−2	8	0	88	+12	23	188	258	—
	HAIFA	1016·2	+2·6	+0·5	—	0	1	10·1	+1·4	−2·8	14	−4	7	−1	63	−3	8	275	497	2
LOWER EGYPT	MANSURA	—	—	—	NNW	1	3	9·0	+1·0	—	17	—	7	—	87	—	5	29		—
	TANTA	1020·0	+4·4	—	WSW	1	4	8·0	+0·2	—	17	—	5	—	96	—	2	26	—	—
	ZAGAZIG	1020·0	+4·9	—	ESE	2	3	7·5	+0·3	—	16	—	5		96	—	1	17	—	—
	EZBEKIYA	1020·6	+3·9	+1·6	SE	2	3	7·8	+0·5	−1·9	15	−5	6	−1	86	+9	2	9	18	—
	GIZA	1021·0	+3·8	+1·4	SE	2	3	7·3	0·0	—	16	−3	5	−1	96	—	3	16	16	—
	HELWAN	1021·5	+3·9	+2·4	—	0	4	6·0	+0·1	−3·8	13	−6	6	−2	93	+27	3	11	18	—
DESERT	SIWA	1021·9	0·0	+2·5	—	0	0	5·1	+0·2	−3·3	15	−5	3	−1	82	+13	dr.	dr.	4	—
	BAHARIYA	1023·1	+2·7	—	—	0	0	6·2	+0·4	—	15	—	3		79	—	0	0	—	—
	KHARGA	1023·9	+1·7	—	SSE	1	0	6·0	+2·2	—	17	—	2	—	75	—	0	0	—	—
	DAKHLA	1024·4	+2·8	—	WNW	3	0	4·3	+0·4	—	16	—	1	—	82	—	0	0	—	—
RED SEA	SUEZ	1018·6	+3·1	+0·3	NW	2	4	12·2	+1·7	−0·2	18	−2	10	0	74	+1	1	2	17	1
	TOR	1019·4	+1·8	+1·6	N	3	3	13·0	+2·0	+0·3	16	−5	9	0	67	+8	1	3	10	3
	HURGHADA	1019·5	+1·2	—	W	5	1	12·2	+1·6	—	18	—	7	—	74	—	0	0	—	3
	QUSEIR	1019·4	−0·8	—	W	5	0	13·7	+0·7	—	19	—	10	—	48	—	0	0	—	4
UPPER EGYPT	FAIYUM	1021·6	+3·6	—	SSW	1	1	8·4	+1·1	—	16	—	4	—	76	—	tr.	3	—	—
	MINYA	1022·0	+1·6	—	S	1	3	8·0	+3·0	−1·8	17	−3	2	−5	86	+8	—	—	—	—
	ASYUT	1023·4	+2·0	+3·4	WNW	3	0	8·0	+1·7	−1·7	16	−4	5	−1	62	−6	0	0	—	—
	DENA	1022·4	+1·8	—	WNW	2	0	8·9	+2·4	−1·8	18	−5	4	−3	66	+1	—	—	—	—
	ASWAN	1023·2	+1·7	+4·5	NE	1	0	7·5	+0·5	−5·1	16	−8	5	−5	52	0	—	—	—	—
NILE VALLEY	WADI HALFA	1023·2	+1·7	+4·5	—	0	0	11·0	+3·6	−0·3	16	−9	7	−1	—	—	—	—	—	—
	MEROWE	1023·0	+3·0	+6·6	NE	2	0	9·5	−1·5	−7·3	20	−10	5	−7	32	−1	0	0	1	—
	ATBARA	1020·3	+3·9	+5·7	N	5	0	12·0	−4·0	−7·0	20	−11	9	−5	33	+4	0	0	1	—
	KHARTUM	1020·7	+4·0	+6·8	N	2	0	11·9	−0·9	−6·0	22	−8	10	−5	22	−8	0	16	5	—
EAST SUDAN	PORT SUDAN	1017·8	+2·7	+2·4	NW.	4	3	19·4	−2·7	−3·4	24	−3	18	−1	24	−41	0	176	99	4
	KASSALA	1017·5	+5·3	+5·1	N	1	0	15·5	−2·0	−6·6	29	−5	13	−3	31	−30	0	8	11	—
	WAD MEDANI																			
	ROSEIRES	1015·2	+4·2	+3·6	N	2	0	17·5	−3·0	−4·4	32	−4	15	−1	16	−24	0	67	37	—
WEST SUDAN	EL FASHER	1018·0	+3·6		NW	3	0	10·5	−2·5	−4·4	26	−5	15	−5	23	−8	0	0	8	—
	EL OBEID	1020·2	+3·5	+4·6	NNE	3	0	12·0	−2·0	−5·5	22	−9	7	−4	43	+12	0	9	19	—
	MALAKAL	1015·5	+3·6	+4·3	NNE	6	0	18·0	−3·3	−6·2	32	−4	16	−2	15	−7	0	92	93	—
	WAU	1014·4	+3·0	+3·9	NW	7	0	24·0	+2·0	−2·2	33	−3	11	−7	3	−41	0	181	147	—
	JUBA	1013·9	+4·5	—	NW	2	1	25·0	−0·9	—	38	—	20	—	27	—	0	134	142	—

Upper Wind Observations

Height in Metres	Salum: Dir. (Compass Points)	Salum: Dir. E of N.	Helwan: Kms. per hour	Helwan: Dir. E of N.
	7·00 h. m.			
500	22	350		
1000	23	340		
1500	27	340		
2000				
3000				

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغيرات المنتظرة بعد ظهر اليوم الى الظهر التالى

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	83	+18	10·0	−0·8
Ezbekiya	71	+5	8·1	−2·1
Giza	79	+10	8·4	—
Helwan	74	+18	7·1	−1·9

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
29-1	1096	927
28-1	1110	926

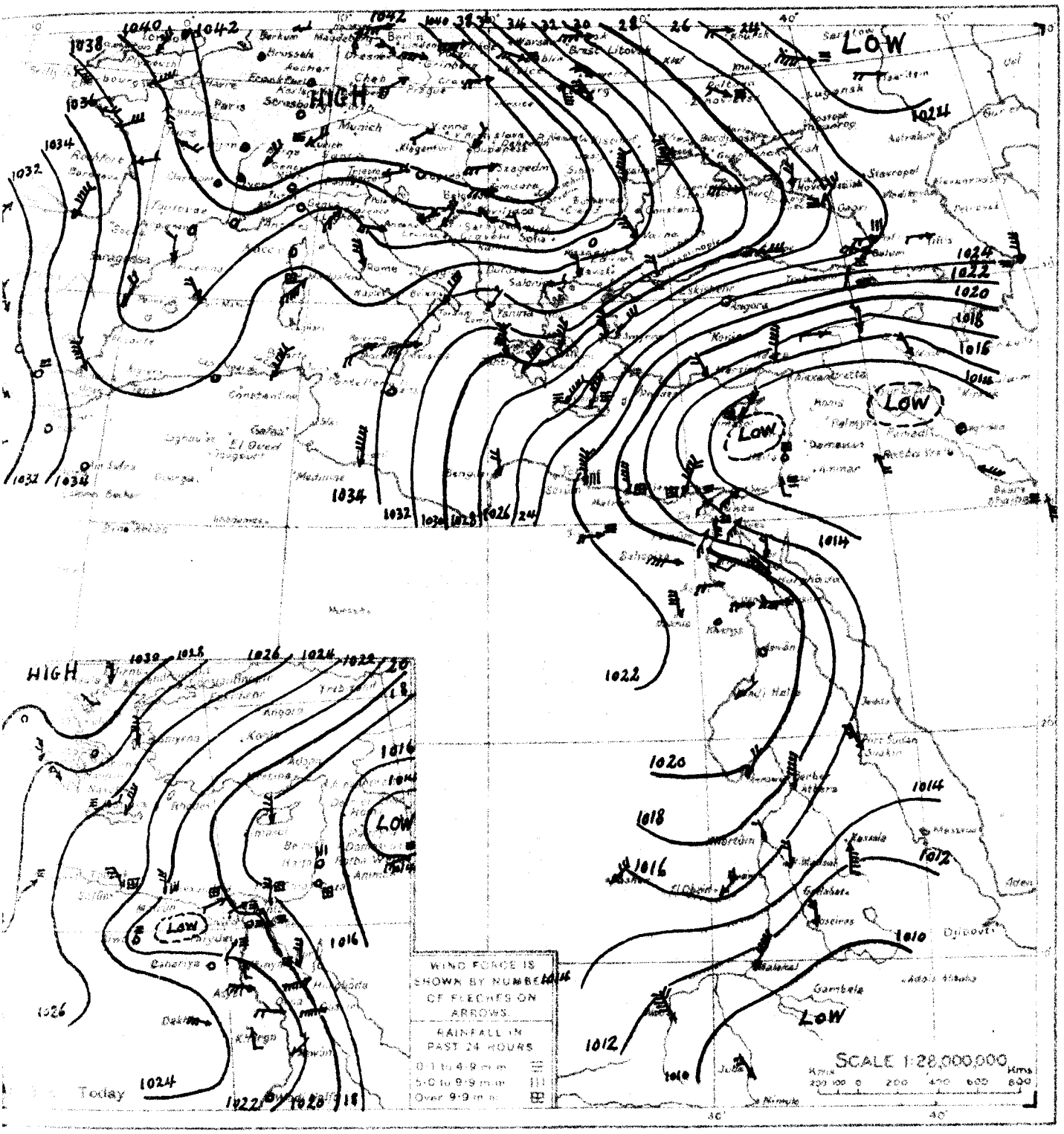
GAUGE	Date	Reading	Diff. from normal	Previous Reading
	1932	m.	m.	m.
Juba	27·1	13·58	+0·24	13·58
Nasser	28·1	5·20	−0·62	5·23
Malakal	27·1	10·37	−0·50	10·38
Roseires	27·1	11·92	0·00	11·94
Sennar Res.	28·1	20·68	—	20·69
Makwar	28·1	4·42	−1·22	4·47
Khartûm	26·1	10·51	−0·44	10·50
Kh. el Girba				
Atbara	27·1	10·18	−0·37	10·20
Wadi Halfa	28·1	2·05	−0·31	2·07
Aswân Res.	29·1	113·92	—	113·90
" D.S.	29·1	85·98	−0·16	86·01
El Leithi	28·1	17·64	−0·38	17·65
Roda (Cairo)	27·1	14·43	−0·36	14·43

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

١٩٣٢-١-٢٨ Barometer and Wind at 8 h. Yesterday **28.1.1932.**



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Cloud	1
2 Clouded	2
3 Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

١٩٣٢-١-٢٨ From Observations taken at 8 h. yesterday. **28.1.1932**

STATION	BAROMETER: Reduced to Sea Level m.b.	BAROMETER: Change in past 24 hours m.b.	BAROMETER: Diff. from normal m.b.	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. °C	TEMPERATURE: Change in past 24 hours °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Maximum yesterday °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Minimum °C	TEMPERATURE: Diff. from normal °C	HUMIDITY: At 8 h. %	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours m.m.	RAINFALL: Total from Oct. 1st to yesterday m.m.	RAINFALL: Normal from Oct. 1st to yesterday m.m.	SEA
ROME	1037.1	0.0	+20.4	N	3	0	1	0	—	12	—	-1	—	60	—	—	—	393	—
MALTA	1033.2	-1.0	+16.4	—	0	1	11	+2	—	14	-1	9	-1	70	—	0	192	300	2
ATHENS	1031.5	+2.0	+13.2	NNE	3	1	5	0	—	—	—	—	—	50	—	—	—	224	—
CANDIA	1024.8	+2.8	+7.6	NNE	5	4	9	+1	—	9	-6	7	-2	—	—	1	—	295	7
LIMASSOL	1013.4	-1.3	-3.6	NE	4	4	10	+2		12	-5	7	0	—	—	4	113	291	4
Wadi Halfa	1021.5	+0.1	+2.7	NNE	1	0	7.4	-2.2	-3.8	18	-7	5	-3	40	-9	—	—	—	—
Atbara	1016.4	+1.4	+1.7	N	5	0	16.0	-4.0	-3.0	26	-5	13	-1	50	+20	0	0	1	—
El Obeid	1016.7	+2.1	+1.1	NE	2	0	14.0	-5.3	-3.5	29	-1	10	-1	37	+6	0	9	19	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06h 47m

.. .. sunset 17h 30m

From Observations taken at 8h. to-day.

Saturday 30th January, 1932 — ١٩٣٢ — السبت ٣٠ يناير

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h. °C	TEMPERATURE Change in past 24 hours °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Maximum Yesterday °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Minimum °C	TEMPERATURE Diff. from normal °C	HUMIDITY At 8 h. %	HUMIDITY Diff. from normal	RAINFALL Past 24 hours m.m.	RAINFALL Total from Oct. 1 to yesterday m.m.	RAINFALL Normal from Oct. 1 to yesterday m.m.	SEA
MEDITERRANEAN	SALÛM	1028.7	+4.3	+10.2	NW	2	4	8.2	+1.1	—	13	—	8	—	81	—	tr.	127	—	—
	MATRÛH	1027.8	+5.8	+9.5	NNW	2	4	10.8	-2.2	-0.2	14	-4	10	+2	90	+12	2	129	112	4
	ALEXANDRIA	1027.0	+6.3	+8.4	SW	1	3	11.1	+1.2	-1.7	16	-3	9	-2	82	+9	8	122	149	3
	PORT SAID	1025.9	+7.2	+9.0	WNW	2	3	11.0	+0.1	-1.9	15	-4	9	-2	87	+11	11	52	51	3
	GAZA	—	—	—	—	0	1	7.6	-2.5	-3.8	14	-4	5	-3	83	+7	5	193	261	—
	HAIFA	1024.2	+8.0	+8.5	—	0	1	10.7	+0.6	-2.2	14	-4	7	-1	62	-4	3	278	504	2
LOWER EGYPT	MANSURA	—	—	—	NNW	1	2	10.5	+1.5	—	17	—	8	—	81	—	4	33		—
	TANTA	1026.6	+6.6	—	S	1	4	7.5	-0.5	—	17	—	4	—	99	—	5	31	—	—
	ZAGAZIG	1026.7	+6.7	—	ESE	1	4	7.3	-0.2	—	18	—	3	—	98	—	1	18	—	—
	CAIRO EZBEKIYA	1027.2	+6.6	+8.2	E	1	8	8.1	+0.3	-1.6	16	-4	6	-1	86	+9	tr.	9	18	—
	CAIRO GIZA	1027.1	+6.1	+7.5	—	0	4	7.8	+0.5	—	17	-2	4	-2	92	—	tr.	16	16	—
	CAIRO HELWAN	1027.4	+5.9	+8.3	—	0	4	7.1	+1.1	-2.7	15	-4	6	-2	91	+25	dr.	11	18	—
W. DESERT	SIWA	1027.5	+5.6	+8.2	—	0	4	7.1	+2.0	-1.3	17	-3	3	-1	73	+4	0	dr.	4	—
	BAHARIYA	1028.7	+5.6	—	—	0	0	5.3	-0.9	—	16	—	2	—	76	—	0	0	—	—
	KHARGA	1027.4	+3.5	—	—	0	1	7.4	+1.4	—	19	—	1	—	72	—	0	0	—	—
	DAKHLA	1027.8	+3.4	—	—	0	2	5.2	+0.9	—	17	—	0	—	71	—	0	0	—	—
RED SEA	SUEZ	1025.4	+6.8	+7.1	E	1	4	10.0	-2.2	-2.4	18	-2	8	-2	87	+14	dr.	2	17	0
	TOR	1024.8	+5.4	+7.0	N	3	1	11.6	-1.4	-1.1	17	-4	7	-2	58	-1	1	4	10	3
	HURGHÂDA	1024.7	+5.2	—	W	6	1	12.6	+0.4	—	19	—	8	—	83	—	0	0	—	4
	QUSEIR	1025.0	+5.6	—	NW	5	0	14.7	+1.0	—	20	—	10	—	43	—	0	0	—	4
UPPER EGYPT	FAIYÛM	1027.6	+6.0		S	1	1	7.6	-0.8	—	18	—	4	—	76	—	0	3	—	—
	MINYA	1028.2	+6.2	—	WSW	1	0	5.5	-2.5	-4.3	17	-3	3	-4	85	+7	—	—	—	—
	ASYÛT	1028.0	+4.6	+8.0	W	3	0	6.6	-1.4	-3.1	18	-2	4	-2	83	+15	0	0	—	—
	QENA	1026.4	+4.0	—	WSW	2	1	7.8	-1.1	-2.9	20	-3	4	-3	71	+6	—	—	—	—
	ASWÂN	1026.0	+2.8	+7.3	NE	2	1	9.2	+1.7	-3.4	18	-6	5	-5	58	+7	—	—	—	—
NORTH SUDAN	WADI HALFA	1025.6	+2.4	+6.9	—	0	1	6.8	-4.2	-4.5	17	-8	2	-6	54	+5	—	—	—	—
	MEROWE	1023.6	+0.6	+7.2	NE	1	0	10.5	+1.0	-6.3	21	-9	6	-6	34	+1	0	0	1	—
	ATBARA	1020.2	-0.1	+5.6	N	4	0	14.0	+2.0	-5.0	19	-12	10	-4	28	-1	0	0	1	—
	KHARTÛM	1021.5	+0.8	+7.6	N	1	0	12.0	+0.1	-5.9	21	-9	10	-5	23	-6	0	16	5	—
EAST SUDAN	PORT SUDAN	1022.2	+4.4	+6.8	NW	3	0	19.4	0.0	-3.4	20	-7	14	-5	34	-31	0	176	100	3
	KASSALA																			—
	WAD MEDANI																			—
	ROSEIRES	1014.8	-0.4	+3.2	NNW	2	0	18.0	+0.5	-3.9	29	-7	14	-2	13	-27	0	67	37	—
SOUTH SUDAN	EL FASHER	1023.4	+2.4	—	NW	2	0	12.5	+2.0	-2.4	24	-7	6	-4	28	-3	0	0	8	—
	EL OBEID																			—
	MALAKAL	1016.4	+0.9	+5.2	NNE	4	0	18.0	0.0	-6.2	28	-8	15	-3	13	-9	0	92	93	—
	WAU																			—
	JUBA	1015.0	+1.1	—	NW	3	1	22.5	-2.5	—	35	—	17	—	29	—	0	134	142	—

TEMP. F C — PRES Mm

120 775 110 770 40 100 760 90 30 80 750 70 20 60 10 50 740 40 6 30 27 -3

Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms. an hour	Salum Dir. °E. of N	Helwan 9 h. 45 Kms. an hour	Helwan Dir. E. of N
500	8	320	4	240
1000	10	340	6	360
1500	19	340	8	360
2000				
3000				

General Situation

The depression moved rapidly yesterday to the east and has now reached Iraq. Pressure over Egypt has risen considerably but the eastern Mediterranean is still an area of relatively low pressure.

الحالة العمومية

لانخفاض سريعاً أمس الى الشرق ووصل العراق الآن وقد الضغط كثيراً على مصر ولكن لايزال شرق البحر الأبيض منطقة ضغط منخفض انخفاضاً نسبياً .

Forecast for 24 hours from noon to-day.

Light to moderate winds, west to northwest on the coast, south to west inland. Much low cloud. Further rain in the north. Remaining cold, but becoming less unsettled.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

به الخفيفة والمعتدلة غربية الى شمالية غربية على الساحل وما لوب والجنوب في الداخل. كثير السحاب المنخفض وتظر من أخرى ل ويظل الجو بارداً إلا أنه آخذ في التحسن قليلاً .

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	78	+13	10.1	-0.7
Ezbekiya	75	+9	9.1	-1.1
Giza	84	+15	9.4	—
Helwan	80	+24	8.2	-0.8

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
29.1	1096	927
28.1	1110	926

GAUGE	Date	Reading	Diff. from normal	Previous Reading
	1932	m.	m.	m.
Juba	27.1	13.58	+0.24	13.58
Nasser	28.1	5.20	-0.62	5.23
Malakal	27.1	10.37	-0.50	10.38
Roseires	27.1	11.92	0.00	11.94
Sennar Res.	28.1	20.68	—	20.69
Makwar	28.1	4.42	-1.22	4.47
Khartûm	26.1	10.51	-0.44	10.50
Km el Girba				
Atbara	27.1	10.18	-0.37	10.20
Wadi Halfa	28.1	2.05	-0.31	2.07
Aswân Res.	29.1	113.92		113.90
" D.S.	29.1	85.98	-0.16	86.01
El Leithi	28.1	17.64	-0.38	17.65
Roda (Cairo)	28.1	14.43	-0.37	14.43

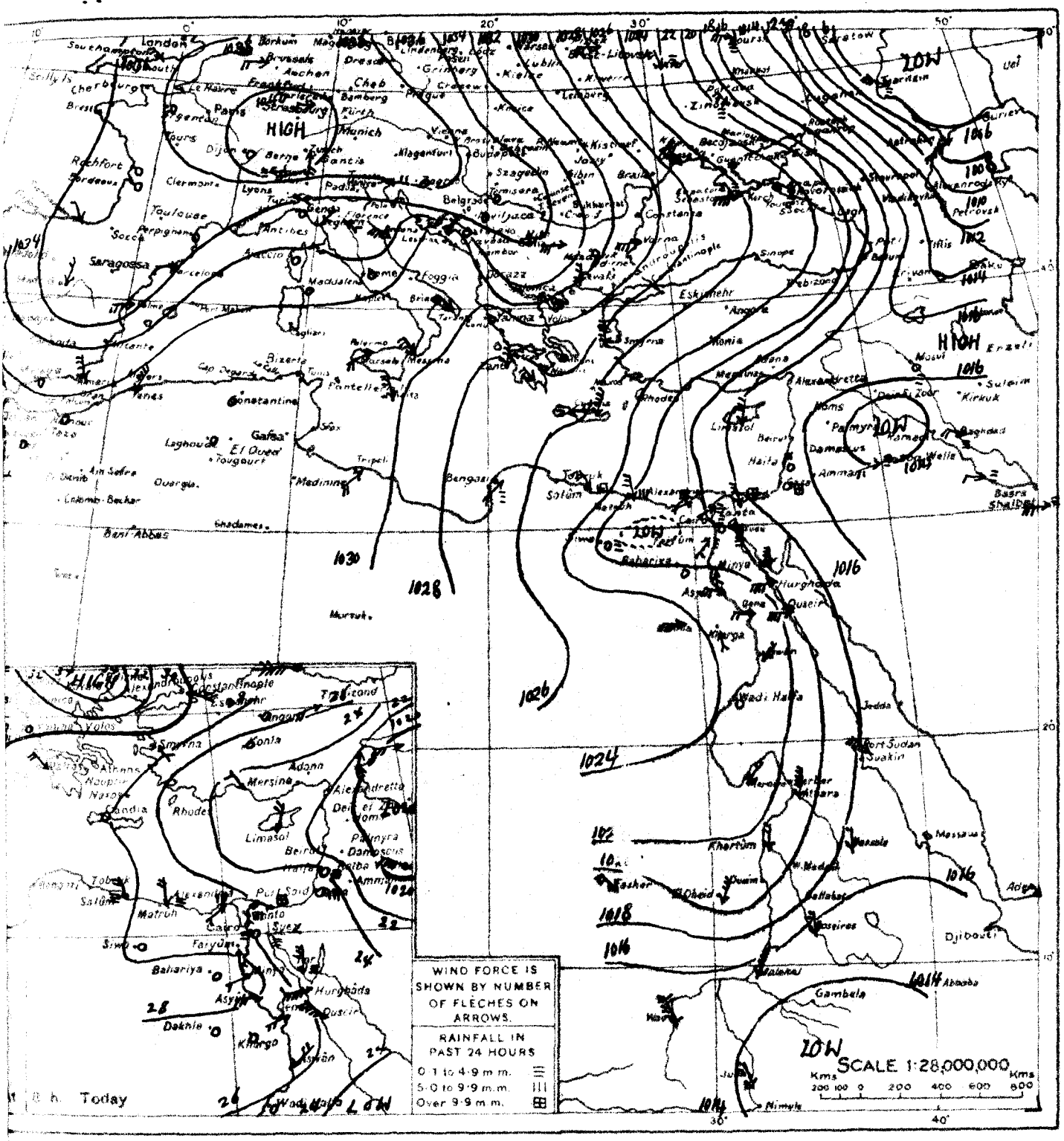
Printed at the Survey of Egypt. 1929 (29/559f1) 1930 (30/566) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٣٢-١-٢٩ Barometer and Wind at 8 h. Yesterday 29.1.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٣٢-١-٢٩ From Observations taken at 8 h. yesterday 29.1.32.

	STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
		Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff from normal	At 8 h.	Diff from normal	Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1032.2	-4.9	+15.5	—	0	1	2	+1	—	14	—	2	—	60	—	—	—	395	—
	MALTA	1030.0	-3.2	+13.2	NNW	3	1	12	+1	—	13	-2	8	-2	60	—	0	192	303	2
	ATHENS	1029.0	-2.5	+10.7	—	0	0	4	-1	—	—	—	—	—	70	—	—	—	226	—
	CANDIA	1024.8	0.0	+7.6	NNE	4	4	10	+1	—	10	-5	8	-1	—	—	0	—	297	6
	LIMASSOL	1017.2	+3.8	+0.2	N	3	0	7	-3		14	-3	3	-4	—	—	0	113	294	3
EGYPT and SUDAN																				

MINISTRY OF PUBLIC

DAILY W

CAIRO. to-morrow

Time of sunrise 06 46

sunset 17 31

From Observations taken at 8h to-day

Sunday 31st January, 1932 — ١٩٣٢ — الأحد ٣١ يناير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. °C	TEMPERATURE: Change in past 24 hours °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Maximum Yesterday °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Minimum °C	TEMPERATURE: Diff. from normal °C	HUMIDITY: At 8 h. %	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours mm	RAINFALL: Total since 1st Oct. (this year) mm	RAINFALL: Total since 1st Oct. (last year) mm	RAINFALL: Normal to 1st Oct. mm	SEA
MEDITERRANEAN	SALÛM	1026.7	-2.0	+8.2	WSW	3	4	9.0	+0.8		15		8		72		0	127			—
	MATRÛH	1026.3	-1.5	+8.0	NW	2	3	9.3	-1.5	-1.7	15	-3	9	+1	83	+6	0	129	113	2	2
	ALEXANDRIA	1026.3	-0.7	+7.7	S	1	4	11.4	+0.3	-1.4	18	-1	10	-1	88	+15	dr.	122	150	2	2
	PORT SAID	1025.8	-0.1	+8.9	WSW	2	1	9.8	-1.2	-3.1	18	-1	8	-3	88	+12	0	52	51	1	1
	GAZA																				
	HAIFA	1024.4	+0.2	+8.8	—	0	0	12.3	+1.6	-0.7	17	-1	7	-1	63	-13	0	278	510	1	
LOWER EGYPT	MANSURA				NNE	1	3	9.0	-1.5		19		6		87		0	33	30		
	TANTA	1026.0	-0.6		WNW	1	4	6.7	-0.8		19		3		96		0	31	23		
	ZAGAZIG	1026.2	-0.5		NE	1	1	7.1	-0.2		19		2		88		0	18	14		
	CAIRO EZBEKIYA	1025.9	-1.3	+6.9	W	1	8	7.4	-0.7	-2.3	17	-3	5	-2	91	+14	0	9	19		
	CAIRO GIZA	1025.8	-1.3	+6.3	—	0	8	4.1	-3.7		18	-1	1	-5	97		0	16	17		
	CAIRO HELWAN	1025.8	-1.6	+6.8	NNE	1	3	8.4	+1.3	-1.4	16	-3	5	-3	69	+3	0	11	19		
DESERT	SIWA	1026.3	-1.2	+7.0	—	0	4	8.7	+1.6	+0.3	18	-2	4	0	55	-14	0	dr.	4		
	BAHARIYA	1027.1	-1.6		—	0	3	7.6	+2.3		16		3		62		0	0			
	KHARGA	1025.2	-2.2		—	0	0	6.2	-1.2		19		1		81		0	0			
	DAKHLA	1027.2	-0.6		NNW	1	0	6.3	+1.1		17		-1		66		0	0			
RED SEA	SUEZ	1023.5	-1.9	+5.2	N	2	0	10.0	0.0	-2.4	18	-2	8	-2	74	+1	0	2	17	1	
	TOR	1023.4	-1.4	+5.7	E	3	0	7.7	-3.9	-5.0	17	-4	4	-5	62	+3	0	4	10	3	
	HURGHADA																				
	QUSEIR	1022.4	-2.6		WNW	5	0	15.9	+1.2		20		12		50		0	0		4	
NILE VALLEY	FAYUM	1026.0	-1.6		E	1	2	8.3	+0.7		18		3		74		0	3			
	MINYA	1026.2	-2.0		NNW	1	0	5.5	0.0	-4.4	16	-4	2	-5	77	-1					
	ASYUT	1026.3	-1.7	+6.3	W	3	0	6.1	-0.5	-3.6	16	-5	3	-3	78	+11	0	0			
	DENA	1024.7	-1.7		WNW	2	0	7.1	-0.7	-3.6	21	-2	4	-3	80	+15					
	ASWAN	1023.4	-2.6	+4.8	NNE	2	0	10.0	+0.8	-2.7	20	-4	6	-4	50	-1					
SUDAN	WADI HALFA	1021.8	-3.8	+3.1	NNE	2	0	7.6	+0.8	-3.7	20	-5	5	-3	57	+8					
	MEROWE	1019.1	-4.5	+2.7	NE	1	0	13.5	+3.0	-3.3	24	-6	8	-4	27	-6	0	0	1		
	ATBARA																				
	KHARTUM	1017.6	-3.9	+3.8	NNE	1	0	14.4	+2.4	-3.5	25	-5	12	-3	21	-8	0	16	5		
	PORT SUDAN	1019.1	-3.1	+3.7	N	3	0	20.8	+1.4	-2.0	22	-5	16	-3	50	-15	0	176	100	3	
	KASSALA																				
	WAD MEDANI																				
EQUATORIA	ROSEIRES	1011.9	-2.9	+0.3	NW	2	0	19.5	+1.5	-2.4	31	-5	16	0	28	-11	0	67	37		
	EL FASHER	1017.0	-3.4		NNW	2	1	13.0	+0.5	-1.9	26	-5	7	-3	25	-5	0	0	8		
	EL OBEID	1017.0	-2.4	+1.5	NE	2	0	15.5	+1.5	-2.1	24	-7	8	-3	36	+6	0	9	19		
	MALAKAL	1013.9	-2.5	+2.7	NNE	3	0	20.0	+2.0	-4.2	31	-5	16	-2	12	-10	0	92	93		
	WAU	1013.4	-2.5	+3.0	NE	6	1	21.0	+2.5	-5.2	29	-7	16	-2	20	-24	0	181	147		
	JUBA	1012.8	-2.2		NW	1	2	24.0	+1.5		34		21		26		0	134	142		

Upper Wind Observations

	Luxor 7 h.		Helwan 8 45	
	Knots and Direction	Temp. C.°	Knots and Direction	Temp. C.°
500	58 ESE	260	18 ESE	30
1000	23 ESE	320	28 ESE	10
1500	24 ESE	320	35 ESE	10
2000	25 ESE	320	12 ESE	40
3000			9 ESE	240

General Situation

Pressure has decreased somewhat but is much above normal. The depression has almost filled up; otherwise there is little change in the distribution.

ط الضغط قليلا وتفنه لا يزال فوق المعدل كثيراً وقد كاد
اض يمتلئ وفيما عدا ذلك لم يتغير توزيع الضغط الا قليلا

Forecast for 24 hours from noon to-day

Light to moderate winds, west to northwest on the coast, northwest to northeast inland. Occasional medium cloud. Slightly warmer; temperature about normal.

به الضغف والمعتدل غربية وشمالية غربية على الساحل وبه شمالية
وشمالية شرقية في الداخل. تغيم بعض الحين. المرتفع الارتفاع
. الشمس أميل للدفء قليلا ودرجة الحرارة حوالي المعدل.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	74	+9	10.8	0.0
Ezbekiya	77	+11	8.4	-1.8
Giza	83	+14	9.2	—
Helwan	68	+12	8.1	-0.9

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by Gauges in m3 per sec.

DATE	1932	1931
30.1	1096	927
29.1	1096	927

GAUGE	Date 1932	Reading m	Diff. from normal m	Reading m
Juba	29.1	13.56	+0.23	13.57
Nasser	28.1	5.20	-0.62	5.23
Malakal	29.1	10.34	-0.49	10.36
Roseires	29.1	11.89	0.00	11.90
Sennar Res.	30.1	20.70	—	20.68
Makwar	30.1	4.27	-1.35	4.29
Khartûm	28.1	10.42	-0.49	10.48
Kamel Girba				
Atbara	29.1	10.14	-0.39	10.16
Wadi Haifa	30.1	1.97	-0.35	1.99
Aswân Res.	30.1	113.89	—	113.92
" O.S.	30.1	85.96	-0.17	85.98
El Leithi	28.1	17.64	-0.38	17.66
Roda (Cairo)	28.1	14.43	-0.37	14.43

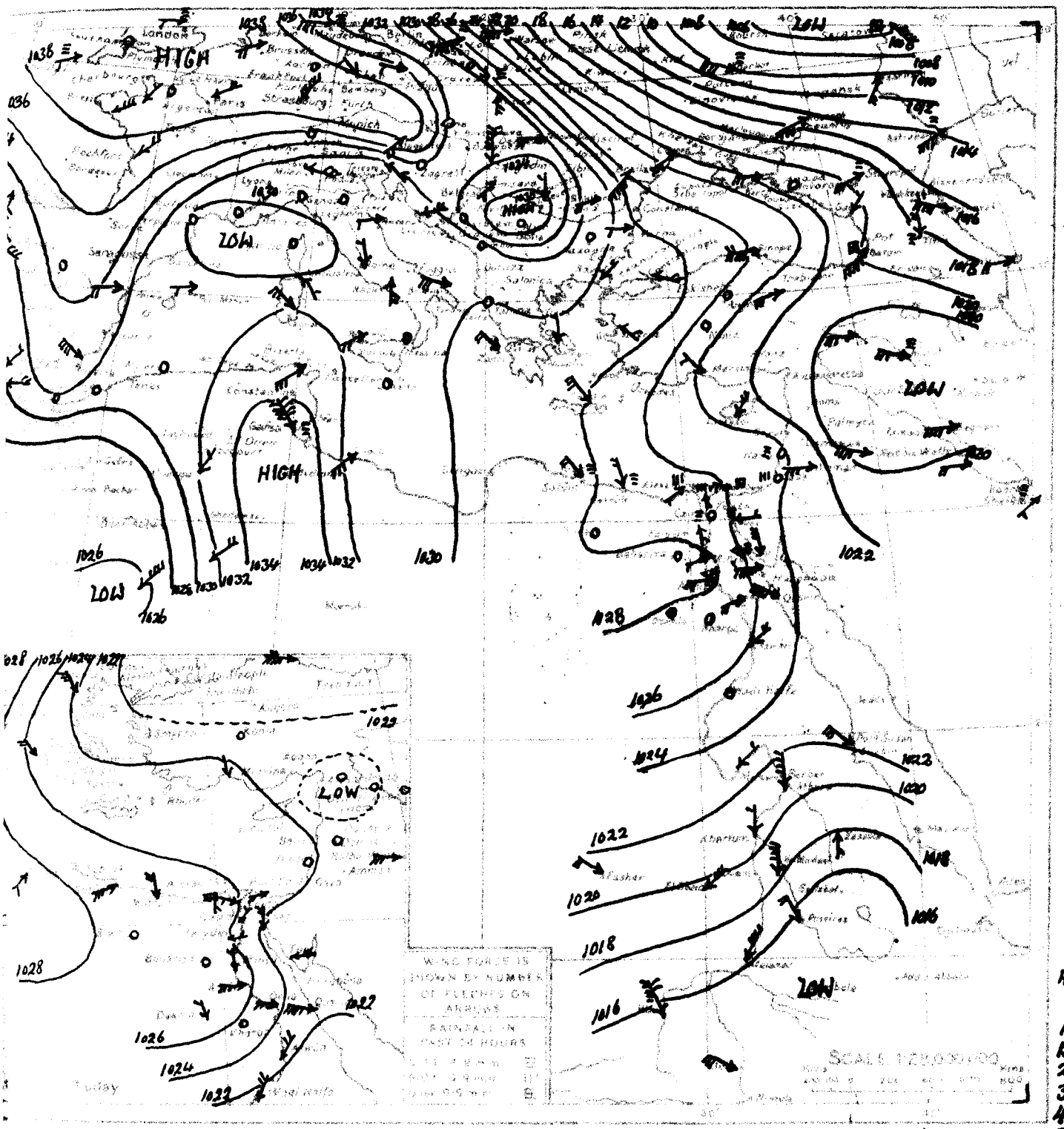
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/558) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٣٢-١-٣٠ Barometer and Wind at 8 h Yesterday 30.1.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Cloudy	1
2 Cloudy	2
3 Cloudy	3
4 Cloudy	4
Lightning	4
Rain	5
Hail	6
Dust storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Upper Wind Khartoum 31.1.32 at 6h

H Metre	V Kph	Dir E
500	38	360
1000	52	30
1500	20	30
2000	9	300
3000	18	270
4000	27	280
5000	12	270

٣٢-١-٣٠ From Observations taken at 8 h yesterday 30.1.32.

	1030.7	-1.5	+14.0	N	1	0	2	0	—	16		1		70	—	—	—	398	—
	1030.5	+0.5	+13.8	—	0	1	11	-1	—	14	-1	9	-1	70	—	0	192	305	1
	1029.8	+0.8	+11.6	N	1	2	2	-2	—	—	—	—	—	80	—	—	—	227	—
	1027.5	+2.7	+10.3	NW	3	4	12	+2	—	—	—	10	+1	—	—	0	—	300	3
	1022.4	+5.2	+5.4	NNE	2	0	7	0	—	13	-4	3	-4	—	—	0	113	297	1
Kassala	1017.0	-0.6	+4.6	S	1	0	14.5	-1.0	-7.6	27	-7	10	-6	68	+7	0	8	11	—
Wad Medani	1018.2	+3.1	+5.0	N	4	0	15.0	-1.5	-5.3	27	-7	9	-6	28	-5	0	11	13	—
El Obeid	1019.4	-0.8	+3.8	NE	3	2	14.0	+2.0	-3.6	22	-9	5	-6	28	-2	0	9	19	—
Wau	1015.9	+1.5	+5.4	NNW	7	0	18.5	-5.5	-7.7	30	-6	14	-4	18	-26	0	181	147	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of JANUARY 1932.

Printed at the Survey Dept., Giza

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Alexandria ...	1	State of sky	4
Zagazig	2	Minimum	7
Tor	3	State of sky	1
Kassala		Maximum	—
Haifa	4	Rainfall	Drops
Tanta		Wind direction	W
Tor		State of sky	1
Wau		Maximum	—
Alexandria ...	6	State of sky	4
,,		Maximum	20
,,		Minimum	13
Haifa		Rainfall	Drops
Tanta		Barometer	1023·2
Bahariya ...		Minimum	9
Minya		State of sky	3
Tor	8	8 h. temp.	12·8
,,		Humidity	75
Minya		State of sky	3
Alexandria ...	9	Minimum	14
Mansura ...		State of sky	2
Siwa		Wind force	2
El Fasher ...	10	Wind force	3
Siwa	11	Minimum	4
Bahariya ...	12	8 h. temp.	—
,,		Humidity	—
Khartoum ...		Minimum	14
Kassala		Maximum	—
Juba		Rainfall	Drops
Hurghada ...	13	State of sky	2
Kassala		Maximum	—
Alexandria ...	14	Maximum	20
Hurghada ...		State of sky	2
Matruh	15	Rainfall	0
Alexandria ...		State of sky	4
Haifa		Wind direction	SSE
Suez		Maximum	18
Minya		State of sky	2

STATION	DATE	Please substitute the followign figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Alexandria ...	16	Wind direction	NNE
Matruh	17	Rainfall	Drops
Haifa		Rainfall	Drops
Tanta		Wind direction	WSW
Suez		Rainfall	Drops
Minya		Wind direction	NNW
El Fasher ...	18	Minimum	10
Tanta	19	Wind direction	WNW
Kharga		8 h. temp.	7·9
,,		Humidity	72
Zagazig	21	8 h. temp.	—
,,		Humidity	—
Qosseir		Wind force	5
Zagazig ...	22	Wind direction	SW
Haifa	23	Wind direction	SSW
Suez		Minimum	10
Qosseir		Wind force	5
,,		8 h. temp.	13·9
,,		Humidity	40
,,		Rainfall	0
Atbara		Wind force	3
Malakal		State of sky	1
Atbara	25	Humidity	86
Alexandria ...	26	State of sky	4
Fayum		Rainfall	Drops
Qena		Maximum	22
Siwa	27	Minimum	2
Fayum		Rainfall	Drops
Kassala ...		Wind direction	NE
El Fasher ...		8 h temp.	10·3
,,		Humidity	59
Siwa	28	State of sky	0
Qosseir		Wind direction	W
,,		8 h. temp.	12·0
,,		Humidity	43
Matruh	29	Wind force	5
,,	31	State of sky	4

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR JANUARY, 1932.

The Weather.

The chief feature of the weather of January was the persistence of a cold rainy spell during the latter half of the month.

At the beginning of the month the weather was unusually warm for the time of year. At Mersa Matruh for example the warmest day in January for at least twelve years was experienced. Strong winds blew from the south, and at Sollum reached a velocity of 83 kilometres an hour. For a week beginning the 3rd abnormally hot weather prevailed in the Sudan, record maxima being established at El Fasher and Wau.

After a short spell of northerly winds and cooler weather in Egypt a depression situated in the interior of Tripoli on the 7th gave rise to warm southerly winds. The depression travelled quickly and by the following day arrived off Port Said; the winds veered to west and were accompanied by a sharp fall in temperature. A period of mild weather followed with light winds chiefly from the northeast. Another depression moved from the interior of Tripoli on the 14th to Egypt on the next day, and then began a spell of rainy weather which prevailed with little interruption for the rest of the month. The passage of this depression was followed by the arrival of a shallow depression from the direction of Siwa Oasis on the 19th. On reaching the coast of Palestine this depression deepened and remained almost stationary. At the same time an anticyclone was situated over south central Europe. Cold northwesterly winds arrived in Egypt from the Balkans, while near Cairo the wind blew mainly from the south-west, and these conditions underwent little modification. The wind reached gale force near the coast on several occasions; at Sollum a velocity of 100 kilometres an hour was recorded on the 26th, while at Alexandria the velocity on the 21st and 22nd reached 80 kilometres an hour.

On the Mediterranean coast, except in the eastern part, rain fell every day for a fortnight. At Alexandria the amount measured from the 19th onwards was 102 millimetres, twice the normal for the whole month. Approximately similar amounts were also recorded along the coastal strip to the west, as far as Sollum. Until this spell set in, the rainfall had been very considerably below the normal for this part of the winter season. For example during the period October 1st to January 18th, only 22 millimetres had been recorded at Alexandria compared with a normal amount of 128 millimetres. Rainfall was general in Lower Egypt, but decreased rapidly in intensity with distance from the coast. Thus in Cairo rain fell on fourteen days, but on only two of these was its amount measurable.

[It may be recalled that a similar rainy spell was experienced seven years ago, when rain fell at Alexandria on every day from December 18th, 1924 to January 4th, 1925, the amount being 90 millimetres. The distribution of pressure was similar on this occasion.]

The weather was cold, the temperature being from 3° to 6° C. below normal. At desert stations freezing point was reached. Record low temperatures were registered along the Red Sea coast. The largest abnormalities however occurred in the Sudan, where deficiencies of 10°C. commonly took place. At Atbara on the 29th the temperature did not rise above 19°C. compared with a normal of 31°C.; this was the coldest day experienced there for the last 30 years at least.

For the month as a whole the barometric pressure was much above normal in Egypt, and normal or below in the Sudan. On account of the mild weather during the first part of the month, the mean temperature throughout Egypt and the Sudan was slightly above normal, except in Upper Egypt, where it was slightly below normal. Rainfall on the Mediterranean coast was twice the normal amount, while in the remainder of Lower Egypt it was about fifty per cent above normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR JANUARY, 1932.

DISTRICTS.	BAROMETRIC PRESSURE.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1020·2	+2·0	18·4	0·0	10·8	+0·4	14·6	+0·2	84	+ 43
II. Middle Egypt	1021·1	+1·5	18·6	—0·2	7·4	+0·4	13·0	+0·1	17	+ 6
III. Upper Egypt	1020·7	+1·1	22·1	—0·3	7·6	—0·1	14·8	—0·2	2	0
IV. North Sudan	1014·7	0·0	31·0	+0·2	15·1	+1·1	23·0	+0·6	0	0
V. Red Sea*	1016·5	+0·9	27·0	0·0	21·2	+1·5	24·1	+0·8	9	+ 2
VI. Central Sudan	1012·3	—1·4	33·7	+0·3	15·2	+1·2	24·4	+0·8	0	0
VII. South Sudan	1011·4	0·0	35·6	0·0	18·9	+1·3	27·2	+0·6	0	— 1

* Port Sudan only.

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

L. J. SUTTON,
Director, Meteorological Service.

State of the River.

Lake Albert at Butiaba fell 18 cms. during January. Its level on February 1st was 69 cms. above the normal and 38 cms. above that of the corresponding day of last year.

The Bahr El Jebel at Juba remained steady throughout the month. The levels were above both the normal and those of last year.

River Sobat at Nasser fell slower than normally. The levels were much below normal throughout the month.

The White Nile at Malakal fell slower than normally during the first twenty days and normally for the rest of the month. The levels were below the normal but above last year's throughout.

The Blue Nile at Roseires fell identically with the normal throughout the month. The levels were a little above those of last year. At Khartoum the Blue Nile fell at normal rate. The levels were below normal but above last year's throughout the month.

The Main Nile at Wadi Halfa fell at almost normal rate. The levels were below normal but above last year's throughout the month.

The difference of the Mean levels in January 1932 from those of January 1931 and from the normal 1906-30 were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	Jan. 1932 Minus Jan. 1931.	Jan. 1932 Minus Normal.
	Metres.	Metres.
Juba	+ 0·26	+ 0·22
Nasser	— 0·03	— 0·87*
Malakâl	+ 0·38	— 0·56
Roseires	+ 0·15	+ 0·02
Khartoum	+ 0·33	— 0·17
Wadi Halfa	+ 0·41	— 0·20

* Nasser Normal is for 1922-30 only.

Discharges of the Nile during December, 1931.

Observed by the Irrigation Department.

Aswân

sured by Sluices).
vân D.S. Gauge.

Gauge Reading. m.	Disch. m³. p.s.
86·72	1450
86·74	1450
86·74	1450
86·71	1430
86·72	1450
86·72	1450
86·72	1450
86·72	1460
86·71	1450
86·70	1450
86·58	1370
86·48	1300
86·37	1220
86·24	1140
86·10	1060
85·98	988
85·97	987
85·96	986
85·95	985
85·94	985
85·94	984
85·94	988
85·85	928
85·84	930
85·85	929
85·85	930
85·83	924
85·82	924
85·82	925
85·80	925
85·80	924
lonthly Mean	1160
ean 1912-1930	1500

fa (Main Nile).

3·12	1950
3·07	1920
2·99	1800
2·96	1800
2·92	1700
2·83	1640
2·79	1630
2·77	1620
2·75	1620
2·72	1620
onthly Mean	1650
ean 1912-1930	1830

arty (Main Nile).

134·17	1610
134·20	1600
134·21	1650
134·21	1640
134·19	1570
134·08	1580
134·05	1550
134·00	1530
133·99	1460
133·98	1480
133·96	1480
onthly Mean	1650

River Atbara (Kilo 2.5).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
5	10·03	30
10	9·97	23
15	9·92	20
20	9·85	16
Approx. Monthly Mean		20
Normal Mean 1912-1930		14

Hassanab (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	11·68	1660
7	11·65	1540
11	11·62	1510
16	11·62	1520
21	11·51	1420
26	11·49	1370
Approx. Monthly Mean		1480
Normal Mean 1912-1930		1620

Tamaniât (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·40	1510
8	11·40	1470
13	11·43	1540
17	11·30	1450
23	11·25	1390
29	11·16	1320
Approx. Monthly Mean		1440
Normal Mean 1912-1930		1630

Khartoum (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	11·58	488
6	11·59	533
10	11·59	453
15	11·50	417
21	11·38	368
27	11·22	329
Approx. Monthly Mean		412
Normal Mean 1912-1930		567

Hillet Sherif (Blue Nile).

(Sennar Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	11·04	527
5	11·02	530
7	10·77	412
9	10·95	492
12	10·73	399
14	10·68	382
16	10·63	366
19	10·60	364
21	10·54	335
23	10·46	312
26	10·36	274
28	10·39	286
30	10·29	254
Approx. Monthly Mean		382
Normal Mean 1912-1930		531

Gezîra Main Canal.

(Kilo 1·3).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	16·16	79
1	16·16	75
16	15·94	69
16	15·94	67
Approx. Monthly Mean		69
Normal Mean 1925-1930		53

Roseires (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	13·36	612
4	13·26	571
6	13·18	542
8	13·10	526
10	13·04	506
12	12·98	475
14	12·92	462
16	12·86	445
18	12·78	414
20	12·72	388
22	12·66	381
24	12·60	363
26	12·54	346
28	12·48	329
30	12·45	324
Approx. Monthly Mean		447
Normal Mean 1912-1930		494

Mogren (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	11·83	1090
7	11·80	1030
12	11·83	1100
16	11·75	1010
22	11·66	1010
28	11·56	999
Approx. Monthly Mean		1030
Normal Mean 1912-1930		1070

Malakâl (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
5	12·22	1160
10	12·19	1180
16	12·07	1090
20	11·97	1040
25	11·70	899
30	11·41	808
Approx. Monthly Mean		1050
Normal Mean 1912-1930		1090

Hillet Doleib (River Sobât)

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	13·64	696
9	13·58	687
15	13·46	611
19	13·30	565
25	12·89	367
29	12·60	272
Approx. Monthly Mean		546
Normal Mean 1912-1930		612

River Sobât.

(400 mts. D.S. Baro-Pibor Junction).

(Nasser Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	10·00	447
3	9·88	436
4	9·82	427
5	9·75	418
7	9·58	395
8	9,48	387
10	9·28	372
12	9·08	362
14	8·86	345
15	8·73	333
17	8·44	310
18	8·28	298
19	8·09	290
21	7·75	272
22	7·56	261
24	7·21	247
26	6·87	216
28	6·60	196
29	6·50	183
31	6·30	165
Approx. Monthly Mean		315

River Baro.

(6 Kms. U.S. Pibor Junction).

(Pibor Mouth Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	8.45	198
3	8·34	189
4	8·26	183
5	8·19	170
7	8·03	158
8	7·94	157
10	7·77	148
12	7·63	152
14	7·49	152
15	7·40	144
17	7·19	133
18	7·08	122
19	6·98	117
21	6·77	113
22	6·67	110
24	6·46	102
26	6·27	100
28	6,09	90
29	6·00	88
31	5·85	84
Approx. Monthly Mean		134

River Pibor.

(6 Kms. U.S. Baro Junction).

(Pibor Mouth Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	8·45	248
3	8·34	249
4	8·26	243
5	8·19	236
7	8·03	232
8	7·94	229
10	7·77	223
12	7·63	212
14	7·49	195
15	7·40	188

Observed by the Irrigation Department.

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
River Pibor (*contd.*).		
17	7·19	178
18	7·08	172
19	6·98	165
21	6·77	151
22	6·67	141
24	6·46	127
26	6·27	108
28	6·09	94
29	6·00	88
31	5·85	71
Approx. Monthly Mean		176
River Pibor. (D.S. Makwai Junction). (Makwai Gauge).		
2	9·17	220
9	8·69	201
16	8·09	167
23	7·32	125
30	6·53	77
Approx. Monthly Mean		159
Khor Makwai (at Mouth). (Makwai Gauge).		
2	9·17	60
9	8·69	39
16	8·09	28
23	7·32	14
30	6·53	10
Approx. Monthly Mean		30
River Pibor. (U.S. Makwai Junction). (Makwai Gauge).		
2	9·17	160
9	8·69	163
16	8·09	147
23	7·32	111
30	6·53	70
Approx. Monthly Mean		132
River Pibor. (D.S. Gila Junction). (Gila Gauge).		
11	9·14	128
25	7·87	92
Approx. Monthly Mean		—
River Gila (at Mouth). (Gila Gauge).		
11	9·14	59
25	7·87	42
Approx. Monthly Mean		—
River Pibor. (U.S. Gila Junction). (Gila Gauge).		
11	9·14	63
25	7·87	48
Approx. Monthly Mean		—

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
Bahr el Zerâf (Kilo. 3). (Gauge at Mouth).		
8	12·69	153
18	12·56	160
28	12·28	151
Approx. Monthly Mean		155
Normal Mean 1912-1930		154
Bahr el Zerâf. (D.S. Tail Cut No. 2). (Gauge at Pole 53).		
2	26·77	163
6	26·75	165
9	26·74	163
13	26·73	155
16	26·72	166
20	26·71	158
23	26·71	159
27	26·70	163
30	26·68	161
Approx. Monthly Mean		162
Normal Mean 1926-1930		146
Bahr el Zerâf. (U.S. Tail Cut No. 1).		
1	28·44	45
5	28·42	37
8	28·42	48
12	28·40	36
15	28·40	26
19	28·39	35
22	28·37	35
26	28·36	51
29	28·35	39
Approx. Monthly Mean		39
Normal Mean 1926-1930		41
Abu Tong (White Nile). (Tonga Gauge).		
8	12·81	318
18	12·71	321
28	12·52	344
Approx. Monthly Mean		324
Normal Mean 1923-1930		290
Lake No (White Nile).		
7	13·86	314
16	13·85	322
27	13·81	315
Approx. Monthly Mean		318
Normal Mean 1923-1930		288
Bahr el Ghazal (at mouth). (Lake No Gauge).		
7	13·86	5
16	13·85	14
27	13·81	11
Approx. Monthly Mean		11
Normal Mean 1923-1930		14

Day of Month.	Gauge Reading m.	Disch. m³. p.s.
Bahr el Jebel (Kilo 3). (Lake No Gauge).		
7	13·86	292
16	13·85	313
27	13·81	306
Approx. Monthly Mean		304
Normal Mean 1923-1930		282
Bahr el Jebel. (Kilo. 281). (D.S. Tail Peake's Channel). (Gauge at Head cut 2).		
3	26·87	410
7	26·86	401
10	26·86	416
14	26·85	392
17	26·84	405
21	26·83	399
24	26·82	397
28	26·80	396
31	26·80	396
Approx. Monthly Mean		402
Normal Mean 1927-1930		368
Bahr el Jebel. (D.S. Head of Zerâf Cut No. 2.)		
3	26·87	257
7	26·86	246
10	26·86	256
14	26·85	255
17	26·84	256
21	26·83	251
24	26·82	260
28	26·80	257
31	26·80	253
Approx. Monthly Mean		255
Normal Mean 1926-1930		231
Jebel-Zerâf Cuts. (Tail Cut No. 2). (Gauge at Pole 53).		
2	26·77	5
6	26·75	6
9	26·74	5
13	26·73	3
16	26·72	10
20	26·71	9
23	26·71	16
27	26·70	11
30	26·68	13
Approx. Monthly Mean		9
Mean Normal 1926-1930		25
(Tail Cut No. 1).		
1	28·44	57
5	28·42	58
8	28·42	62
12	28·40	63
15	28·40	63
19	28·39	63
22	28·37	62
26	28·36	64
29	28·35	65
Approx. Monthly Mean		62
Normal Mean 1926-1930		75

Day of Month.	Gauge Reading. m.	D m
(Jebel Zeraf Cuts co		
(Head Cut No. 2).		
3	26·87	
7	26·86	
10	26·86	
14	26·85	
17	26·84	
21	26·83	
23	26·82	
27	26·81	
30	26·80	
Approx. Monthly Mean		
Normal Mean 1926-1930		
(Head Cut No. 1).		
1	12·06	
5	12·05	
8	12·05	
12	12·04	
15	12·03	
19	12·03	
22	12·02	
26	12·01	
29	12·00	
Approx. Monthly Mean		
Normal Mean 1926-1930		
Bahr el Jebel. (U.S. Head of Zerâf Cut		
1	12·06	
5	12·05	
8	12·05	
12	12·04	
15	12·03	
19	12·03	
22	12·02	
26	12·01	
29	12·00	
Approx. Monthly Mean		
Normal Mean 1926-1930		
Bor (Bahr el Jebe		
Oct. 20	11·38	
21	11·38	
21	11·38	
22	11·38	
22	11·38	
23	11·38	
24	11·38	
24	11·38	
25	11·38	
25	11·38	
26	11·38	
Approx. Monthly Mean		
Normal Mean 1912-1930		
Dec. 4	11·37	
8	11·36	
13	11·36	
18	11·36	
Approx. Monthly Mean		
Normal Mean 1912-1930		

Discharges of the Nile during December, 1931 (*continued*).

Observed by the Irrigation Department.

Khor Unyam Kojie. (Bahr el Jebel). (Bor Gauge)

Day of Month.	Gauge Reading. m	Disch. m^3. p.s.
4	11·37	—38
8	11·36	—39
13	11·36	—39
18	11·36	—39
Approx. Monthly Mean		—

Giggin (Bahr el Jebel). (West Channel).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
3	29·18	227
7	29·17	220
12	29·18	228
17	29·17	218
22	29·15	212
30	29·10	220
Approx. Monthly Mean		220

Gemeiza (Bahr el Jebel). (East Channel).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
3	28·94	671
7	28·93	655
12	28·93	655
17	28·93	681
22	28·91	660
30	28·86	662
Approx. Monthly Mean		664

Terrikaka (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
2	13·43	905
6	13·42	907
12	13·46	903
16	13·46	924
21	13·36	896
29	13·34	890
Approx. Monthly Mean		902

Mongalla (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
2	11·93	911
6	11·92	901
11	11·97	902
16	11·96	900
21	11·93	899
29	11·92	892
Approx. Monthly Mean		899
Normal Mean 1912-1930		817

CORRECTION :

The dates of the Giggin, Gemeiza and Terrikaka discharges published in October 1931 Report were given wrongly as August 16th, 17th, 21st, and 22nd. They should have been given as September 16th, 17th, 21st and 22nd.

Occasional Discharges.

Observed by the Irrigation Department.

Date.	River.	Site.	Gauge. Reading.	Gauge. Site.	Di m
			M.		
		River Sobât and Tributaries.			
9-12-1931	Khor Filus.	At Mouth	13·58	H.Doleib	
19-12-1931	,,	,, ...	13·30	,,	
29-12-1931	,,	,, ...	12·60	,,	
2-12-1931	Nyanding.	,, ...	9·95	Nasser	
		Bahr el Jebel and Tributaries.			
26-10-1931	Jebel.	About 7·5 Kilos D.S. Bor.	—	—	
26-10-1931	Spill out.	At the Offtake about 8 Kilos. D.S. Bor.	—	—	
26-10-1931	Spill in L.B.	U.S. Tail, Kilo. 603	—	—	
26-10-1931	,, out L.B.	50 mts. D.S. Head, Kilo. 603	—	—	
26-10-1931	Jebel.	D.S. Aliab Tail 2	—	—	
26-10-1931	,,	At 5 Kilos U.S.R.P. 120	—	—	
27-10-1931	,,	About Kilo D.S.R.P. 119	—	—	
27-10-1931	,,	,, 500 mts. U.S.R.P. 118	—	—	
27-10-1931	Atem.	Head 1	—	—	
27-10-1931	Jebel.	D.S. Atem Head 1	—	—	
27-10-1931	,,	0·5 Kilo U.S.R.P. 116	—	—	
27-10-1931	,,	,, ,, , Atem Head 2...	—	—	
27-10-1931	,,	D.S. Atem Heads 2 A and B	—	—	
27-10-1931	,,	,, ,, ,, 2 C and 3...	—	—	
28-10-1931	Atem 3	,, Junction with Atem 2	—	—	
28-10-1931	Jebel.	U.S. Atem Head 4a	—	—	
28-10-1931	,,	D.S. ,, ,, 4c	—	—	
28-10-1931	,,	R.P. 112	—	—	
28-10-1931	,,	About Kilo U.S. Lake Papiu	—	—	
28-10-1931	Lake Papiu.	Entrance	—	—	
28-10-1931	Jebel.	0·5 Kilo D.S. Lake Papiu	—	—	
28-10-1931	,,	At R.P. 109	—	—	
29-10-1931	,,	About Kilo U.S.R.P 108	—	—	
29-10-1931	,,	R.P. 107	—	—	
29-10-1931	,,	About 2 Kilos U.S.R.P. 104...	—	—	
29-10-1931	,,	Kenisa	11·38	Kenisa	
29-10-1931	,,	1 Kilo U.S.R.P. 94 Abu Kuka	—	—	
30-10-1931	Awai.	Head 1	—	—	
29-10-1931	Jebel.	D.S. Awai Head 1	—	—	
30-10-1931	,,	U.S. Inlet on L.B. about 2 Kilos U.S.R.P. 87 ...	—	—	
30-10-1931	Inlet on R.B.	About 2 Kilos U.S.R.P. 87	—	—	
30-10-1931	Jebel.	U.S. Awai Tails 1 A and B	—	—	
31-10-1931	,,	D.S. Awai Tail 1 B	—	—	
30-10-1931	Awai Tail 2.	Offtake	—	—	
30-10-1931	Jebel.	D.S. Awai Tail 2	—	—	
31-10-1931	,,	About 200 mts. U.S. Shambe Lagoon	12·05	Shambe	
31-10-1931	,,	0·5 Kilo D.S. Shambe Lagoon	12·05	,,	
31-10-1931	Awai.	Head 2	—	—	
31-10-1931	Jebel.	0·5 Kilo U.S.R.P. 79	—	—	
31-10-1931	,,	300 mts. U.S. Awai Head 3...	—	—	
1-11-1931	Awai.	Head 3	—	—	
1-11-1931	Jebel.	About 500 mts. U.S. Awai Tail 3A	—	—	
1-11-1931	Awai.	Tail 3A	—	—	
1-11-1931	,,	,, 3B	—	—	
1-11-1931	Jebel.	100 mts. U.S. Awai Gauge	11·84	Awai Tail.	
1-11-1931	,,	,, ,, R.P. 72	—	—	
1-11-1931	,,	0·5 Kilo U.S. Lake Nyong Mouth	—	—	
2-11-1931	,,	About 150 mts. D.S. Lake Nyong Mouth	—	—	
2-11-1931	,,	U.S. Western Channel	—	—	
2-11-1931	Spill out on L.B.	Western Channel	—	—	
2-11-1931	Jebel.	200 mts. D.S. Western Channel	—	—	
2-11-1931	,,	R.P. 65	—	—	

Occasional Discharges (*contd.*).

Observed by the Irrigation Department.

ATE.	River.	Site.	Gauge. Reading.	Gauge. Site.	Disch. m³. p.s.
			M.		
		Bahr el Jebel and Tributaries (*contd.*).			
1–1931	Spill out on R.B. Jebel.	At Kilo 319	—	—	–29
1–1931		100 mts. U.S. Peake's Channel	—	—	460
1–1931	,,	100 mts. D.S. Pole 63	—	—	373
1–1931	,,	Ghabet Inderab	12·13	Ghabet Inderab.	553
1–1931	,,	About 150 mts.U.S. Head Cut No. 2	26·95	Head cut 2	330
1–1931	Zerâf Cut No. 2	At Head	26·95	,,	—5
1–1931	Peake's Channel.	,, Tail	26·95	,,	193
1–1931	Jebel.	100 mts. D.S. Peake's Channel Tail	—	—	414
1–1931	,,	200 ,, U.S. Fell's ,, Head	—	—	407
1–1931	,,	0·5 Kilo D.S. ,, ,, ,,	—	—	432
1–1931	,,	At R.P. 52	—	—	435
1–1931	,,	About 1 Kilo U.S.R.P. 51	—	—	359
1–1931	,,	At R.P. 50	—	—	344
1–1931	,,	,, ,, 49	—	—	312
1–1931	,,	,, ,, 48	—	—	263
1–1931	,,	100 mts. U.S. Fell's Channel Tail	—	—	227
1–1931	Fell's Channel.	At Tail	—	—	180
1–1931	Jebel.	100 mts. U.S. Gage's Channel	—	—	354
1–1931	,,	Meshra Adok	—	—	340
1–1931	,,	At R.P. 37	—	—	420
1–1931	,,	,, ,, 30	—	—	411
1–1931	,,	,, ,, 25	—	—	384
1–1931	,,	,, ,, 19	—	—	392
1–1931	,,	100 mts. D.S.R.P. 13	—	—	347
1–1931	,,	R.P. 7	—	—	334
1–1931	,,	,, 4	—	—	305

P. Phillips,
Director, Hydrological Service.

Govt. Press 10,350–1931–250 ex.

MINISTRY OF PUB

CAIRO, to-morrow

Time of sunrise 06 46

" sunset 17 32

DAILY

From Observations taken at 8h. to-day.

Monday 1st February, 1932 — ١٩٣٢ — الاثنين أول فبراير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total since 1st Oct. to yesterday	RAINFALL: Normal since 1st Oct. to yesterday	SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%	%	m.m	m.m	m.m	
MEDITERRANEAN	SALÛM	1021.8	-4.9	+3.4	NW	4	3	8.7	-0.3		15		8		91		dr.	127		—
	MATRÛH	1020.7	-5.6	+2.5	NW	4	5	10.8	+1.5	-0.2	16	-2	9	+1	89	+12	5	134	115	3
	ALEXANDRIA	1019.6	-6.7	+1.0	WSW	4	2	12.8	+1.4	0.0	18	-1	11	0	87	+14	dr.	122	152	3
	PORT SAID	1018.8	-7.0	+1.9	WSW	2	8	12.3	+2.5	-0.6	18	-1	9	-2	85	+9	0	52	52	1
	GAZA	—	—	—	—	0	4	8.7	-0.7	-2.8	14	-4	6	-2	86	+10	0	193	267	
	HAIFA	1017.2	-7.2	+1.7	—	0	4	11.5	-0.8	-1.5	16	-2	8	0	68	+2	2	280	517	2
LOWER EGYPT	MANSURA				NNW	1	3	11.0	+2.0		18		7		87		tr.	33	30	
	TANTA	1020.0	-6.0		SW	1	2	10.9	+4.2		19		7		89		0	31	23	
	ZAGAZIG	1019.5	-6.7		ESE	3	2	9.6	+2.5		20		6		95		0	18	14	
	ZEZEKIYA	1020.3	-5.6	+1.3	S	1	2	8.8	+1.4	-0.9	18	-2	6	-1	80	+3	0	9	19	
	GIZA	1020.2	-5.6	+0.7	ESE	2	3	8.4	+4.3		17	-2	4	-2	88		0	16	17	
	HELWAN	1020.7	-5.1	+1.7	NW	1	1	7.7	-0.7	-2.2	16	-3	6	-2	82	+16	0	11	19	
OASES	FAYUM	1022.0	-4.3	+2.8	—	0	4	6.8	-1.9	-1.7	18	-2	3	-1	61	-8	0	dr.	4	
	BAHARIYA	1022.3	-4.8		—	0	0	6.8	-0.8		19		2		59		0	0		
	KHARGA	1021.5	-3.7		—	0	0	9.4	+3.2		19		3		69		0	0		
	DAKHLA	1022.8	-4.4		W	3	0	7.5	+1.2		17		3		65		0	0		
RED SEA	SUEZ	1018.7	-4.8	+0.4	N	1	0	9.2	-0.8	-3.3	17	-3	6	-4	71	-2	0	2	17	0
	TOR	1016.8	-6.6	-0.9	N	2	0	10.5	+2.8	-2.2	18	-3	6	-3	57	-2	0	4	10	2
	HURGHADA	1019.2	-3.9		W	5	0	12.2	-1.0		19		9		75		0	0		3
	QUSEIR	1017.2	-5.2		W	4	0	15.2	-0.7		20		—		56		0	0		4
UPPER EGYPT	ASWAN	1020.8	-5.2		SW	1	1	9.3	+1.0		18		6		75		0	3		
	MINIA	1021.6	-4.6		W	2	0	7.5	+2.0	-2.4	17	-3	3	-4	79	+1				
	ASSIUT	1021.8	-4.5	+1.9	W	2	0	7.0	+0.9	-2.7	17	-4	4	-2	75	+8	0	0		
	LUXOR	1019.6	-5.1		W	2	0	8.1	+1.0	-2.7	22	-1	5	-2	74	+9				
	ASWAN	1019.6	-3.8	+1.0	—	0	0	9.2	-0.8	-3.5	21	-4	5	-5	56	+5				
SOUTH CENTRAL	WADI HALFA	1019.0	-2.8	+0.4	NNW	1	0	7.8	+0.2	-3.5	21	-4	5	-3	55	+7				
	MERAWE	1018.2	-0.9	+1.9	NE	2	0	13.0	-0.5	-3.8	27	-3	9	-3	30	-2	0	0	1	
	ATBARA	1018.0	-1.4	+3.5	N	4	0	18.5	+3.5	-0.5	24	-7	14	0	42	+14	0	0	1	
	KHARTOUM	1015.5	-2.1	+1.7	N	2	0	15.5	+1.1	-2.4	28	-2	13	-2	31	+2	0	16	5	
SOUTH	PORT SUDAN	1016.4	-2.7	+1.1	N	3	2	21.4	+0.6	-1.4	25	-2	18	-1	51	-14	0	176	100	3
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1010.0	-1.9	-1.5	NW	2	0	21.0	+1.5	-1.0	34	-2	16	0	27	-12	0	67	37	
	EL FASHER	1015.5	-1.5		NW	2	0	13.0	0.0	-2.0	29	-2	7	-3	25	-5	0	0	8	
	EL OBEID																			
	MALAKAL																			
	WAU	1011.8	-1.6	+1.4	NW	5	0	21.0	0.0	-5.2	33	-3	15	-3	17	-27	0	181	147	
	JUBA																			

Upper Wind Observations

	Safaga 7		Helwan 8 30	
Height (in feet)	Direction	Force in Kilos per Sq. Foot	Direction	Force in Kilos per Sq. Foot
500	58	310	23	310
1000	30	320	21	320
1500	27	320	20	320
2000	32	330		
3000				

General Situation

The shallow low-pressure north of Egypt has deepened, a depression being situated between Port Said and Cyprus, and pressure over Egypt continues to fall. The wedge of high pressure from the Balkans to the east-central Mediterranean has strengthened.

الحالة العمومية

عمق الانخفاض الضحل الواقع فى شمال مصر ويقع الانخفاض بورسعيد وقبرص والضغط على مصر مستمر فى الهبوط ت منطقه الضغط المرتفع الممتدة من البلقان الى توسط الشرقى من البحر الابيض المتوسط.

Forecast for 24 hours from noon to-day.

On the coast moderate to fresh west to northwest winds; in land light to moderate winds, chiefly between south and west. Much low cloud. Rain in the north. Little change in temperature.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	74	+9	11.8	+1.0
Ezbekiya	77	+11	8.8	-1.4
Giza	83	+14	7.6	—
Helwan	58	+2	7.9	-1.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
31.1	1056	925
30.1	1096	927

GAUGE	Date	Reading	Diff from normal	Reading
	1932	m	m	m
Juba	31.1	13.54	+0.21	13.56
Nasser	29.1	5.16	-0.63	5.20
Malakal	31.1	10.33	-0.46	10.33
Roseires	31.1	11.85	-0.02	11.86
Sennar Res.	30.1	20.70		20.88
Makwar	30.1	4.27	-1.35	4.29
Khartûm	30.1	10.40	-0.47	10.36
Kh. el Girba				
Atbara	31.1	10.09	-0.41	10.11
Wadi Halfa	31.1	1.92	-0.38	1.97
Aswan Res.	31.1	113.68		113.89
" D.S.	31.1	85.91	-0.20	85.96
El Leithi	30.1	17.64	-0.35	17.64
Roda (Cairo)	30.1	14.52	-0.34	14.43

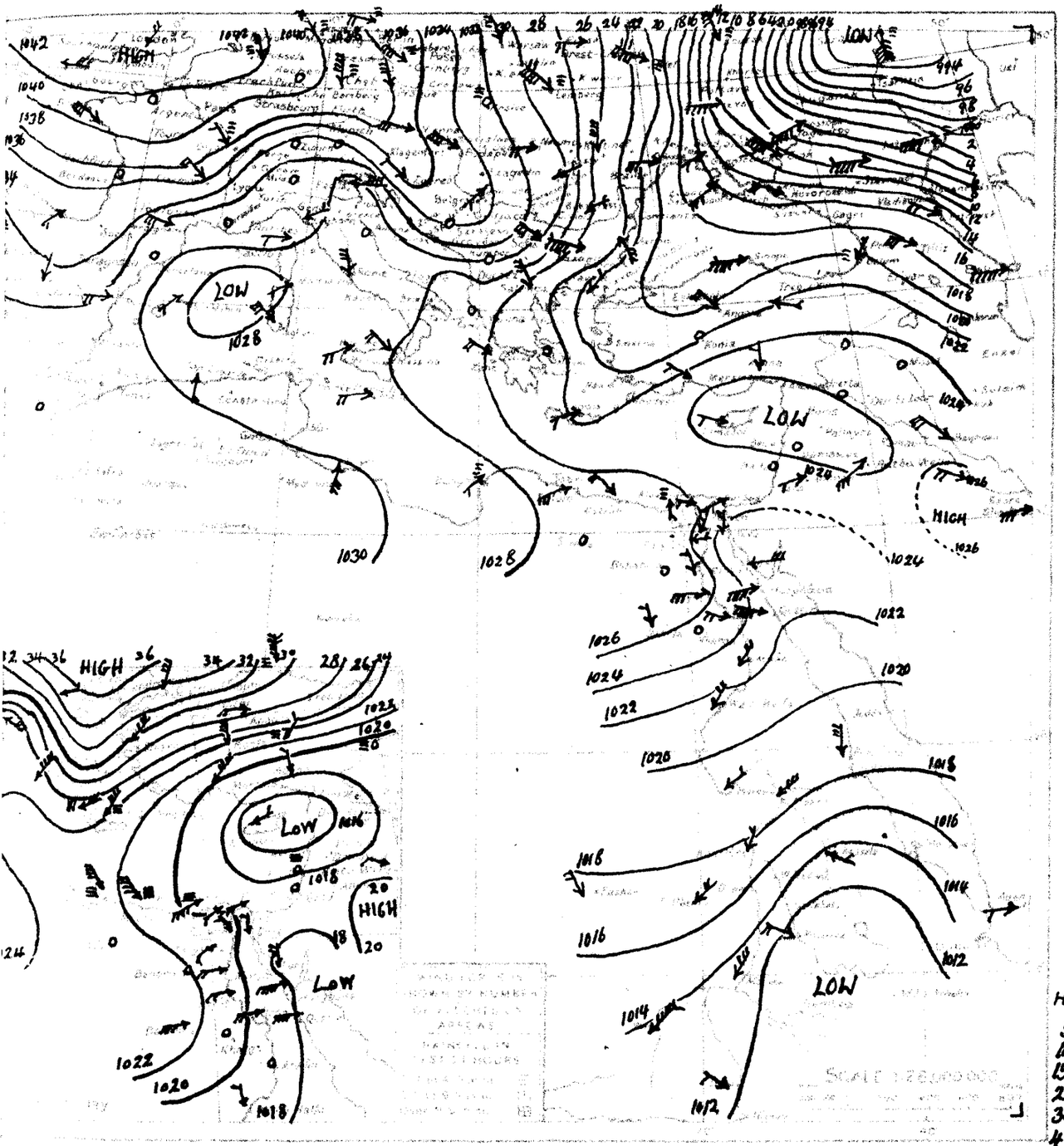
Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٣٢-١-٣١ Barometer and Wind at 8 h Yesterday 31.1.32.



WIND VELOCITY

	K.P.H.	force
Calm	0 1	0
Almost calm	2 6	1
Very light	7 12	2
Light	13 18	3
Moderate	19 26	4
Fresh	27 35	5
Strong	36 44	6
Very strong	45 54	7
Gale	55 65	8
Strong gale	66 77	9
Whole gale	78 90	10
Storm	91 104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Clouded	1
2 Clouded	2
3 Clouded	3
Entirely clouded	4
Raining	5
Snowing	6
Sand storm	7
Dust storm	8
Mist or fog	9
Thunderstorm	10

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
High	5
Very high	6
Mountainous	7
Phenomenal	8
Confused	9

Upper Wind Khartoum 1.2.32 at 6h

H.T. Metre	Vel K.P.H	Dir E
500	36	350
1000	60	10
1500	36	40
2000	24	60
3000	15	330
4000	24	240
5000	24	210

٣٢-١-٣١ From Observations taken at 8 h yesterday 31.1.32.

	1029.2	-1.5	+12.5	N	3	8	3	+1		15		1		90		0		400	—
	1028.4	-2.1	+11.7	W	2	3	9	-2		15	0	7	-3	80		0	192	308	1
	1024.2	-5.6	+6.0	—	0	0	2	0		—	—	2	-4	80		—		229	—
	1023.0	-4.5	+5.9	WSW	1	2	9	-3		12	-3	6	-3			0	—	303	1
	1023.0	+0.6	+6.2	WNW	1	0	11	+4		16	-1	6	-1			0	113	301	0
Hurghada الغردقة	1023.1	-1.6	—	W	5	1	13.2	+0.6	—	18	—	8	—	65	—	0	0	—	3
Albara عطبرة	1019.4	-0.8	+4.8	NE	3	0	15.0	+1.0	-4.0	22	-9	10	-4	39	+10	0	0	1	—
Kassala كسلا	1013.4	-3.6	+1.0	ESE	1	0	20.0	+5.5	-2.1	28	-6	13	-3	18	-42	0	8	11	—

MINISTRY OF PUB

DAILY

From Observations taken at 8h. to-day.

Tuesday 2nd February, 1932

الثلاثاء ٢ فبراير

BAROMETER			WIND		SKY	TEMPERATURE						HUMIDITY		RAINFALL			
Reduced to Sea Level	Change in last 24 hours	Diff. from Normal	Direction	Force		At 8 h.	Change in last 24 hours	Diff. from Normal	Max.	Diff. from Normal	Min.	Diff. from Normal	At 8 h.	Diff. from Normal	24 hours to 8 h.	Month to date	Season to date	
1021.9	+0.1	+3.5	WNW	2	3	7.0	-1.7		15		6		96		4	131		—
1020.2	-0.5	+2.0	NW	2	3	9.8	-1.0	-1.3	16	-2	9	+1	80	+3	5	139	116	2
1019.0	-0.6	+0.5	NNW	5	3	13.1	+0.3	+0.3	18	-1	12	+1	64	-9	0	122	153	4
1017.1	-1.7	+0.3	WSW	3	8	11.4	-0.9	-1.5	19	0	10	-1	91	+15	0	52	52	1
—	—	—	—	0	4	10.6	+1.9	-0.9	15	-3	7	-1	91	+15	24	217	270	
1015.8	-1.4	+0.3	—	0	2	13.3	+1.8	+0.2	16	-2	8	0	68	+2	28	308	520	2
			SSE	1	0	10.5	-0.5		18		7		88		0	33	30	
1018.6	-1.4		WSW	1	0	8.9	-2.0		19		7		78		0	31	23	
1018.0	-1.5		ESE	2	0	9.1	-0.5		19		5		95		tr.	18	14	
1019.4	-0.9	+0.5	S	1	0	9.3	+0.5	-0.5	20	0	8	+1	86	+9	0	9	19	
1019.2	-1.0	-0.2	SSE	2	0	9.8	+1.4		18	-2	6	0	88		0	16	17	
1019.5	-1.2	+0.5	ESE	1	0	9.4	+1.7	-0.5	17	-2	7	-1	86	+20	0	11	19	
1019.9	-2.1	+0.7	—	0	0	5.7	-1.1	-2.9	19	-1	4	0	76	+7	0	dr.	4	
1021.1	-1.2		—	0	3	9.3	+2.5		17		6		80		0	0		
1021.0	-0.5		—	0	0	7.9	-1.5		20		2		67		0	0		
1021.2	-1.6		W	4	0	8.2	+0.7		18		4		51		0	0		
1017.2	-1.5	-1.1	E	2	2	11.1	+1.9	-1.4	17	-3	8	-2	84	+11	0	2	17	1
1017.0	+0.2	-0.6	N	3	0	15.0	+4.5	+2.2	18	-3	10	+1	49	-10	0	4	10	3
1018.0	-1.2		W	5	0	14.1	+1.9		19		8		66		0	0		3
1018.4	+1.2		W	4	0	16.5	+1.3		22		15		45		0	0		4
1019.9	-0.9		SSW	1	0	10.9	+1.6		20		6		76		0	3		
1021.5	-0.1		WNW	2	1	8.0	+0.5	-1.9	17	-3	4	-3	79	+2				
1021.0	-0.8	+1.1	W	2	0	11.8	+4.8	+2.0	17	-4	6	0	67	0	0	0		
1020.2	+0.6		WNW	2	0	8.1	0.0	-2.7	22	-1	5	-2	70	+5				
1020.3	+0.7	+1.8	—	0	0	8.4	-0.8	-4.3	19	-6	5	-5	45	-6				
1020.4	+1.4	+1.8	—	0	0	6.6	-1.2	-4.7	19	-6	2	-6	54	+6				
1018.2	+0.2	+3.7	N	3	0	15.0	-3.5	-4.0	22	-9	12	-2	53	+25	0	0	1	
1017.1	+1.6	+3.3	NNW	1	0	13.7	-1.8	-4.2	27	-3	11	-4	28	0	0	16	5	
1019.1	+2.7	+3.8	N	3	2	22.5	+1.1	-0.3	26	-1	19	0	56	-9	0	176	100	3
1015.1	+2.1	+1.9	NE	2	0	16.0	-2.5	-4.4	32	-2	11	-4	26	-6	0	11	13	
1011.8	+1.8	+0.3	NW	2	0	20.0	-1.0	-2.0	35	-1	15	-1	25	-14	0	67	37	
1016.3	+0.4	+0.9	NE	2	0	13.0	-3.6	-4.7	27	-4	7	-4	37	+8	0	9	19	
1013.3	+1.4	+1.1	NNE	3	0	22.3	-2.0	-2.0	34	-2	18	0	17	-4	0	92	93	

7 9 30

The depression is situated over Southern Syria; there is little change in the pressure over Egypt. A shallow depression is situated off Benghazi and pressure over the east-central Mediterranean is weakening.

الانخفاض الجوى فوق جنوب سوريا ولم تتغير الضغط فوق مصر تقريباً وهناك انخفاض قرب الشمال بالقرب من بنى غازى آخذ فى الضعف فوق شرق أواسط البحر الأبيض المتوسط

29	310	15	310
22	310	19	310
29	330	25	270
28	300	39	280

On the coast moderate northwest winds; inland light to moderate southwest to northwest winds. Much medium cloud. Further rain near the coast probable. Becoming cooler and unsettled.

شمالية غربية على الساحل ورياح بين الخفيفة والمعتدلة جنوبية غربية وشمالية غربية فى الداخل. تكثر السحب المتوسطة. تهبط درجة الحرارة ويضطرب

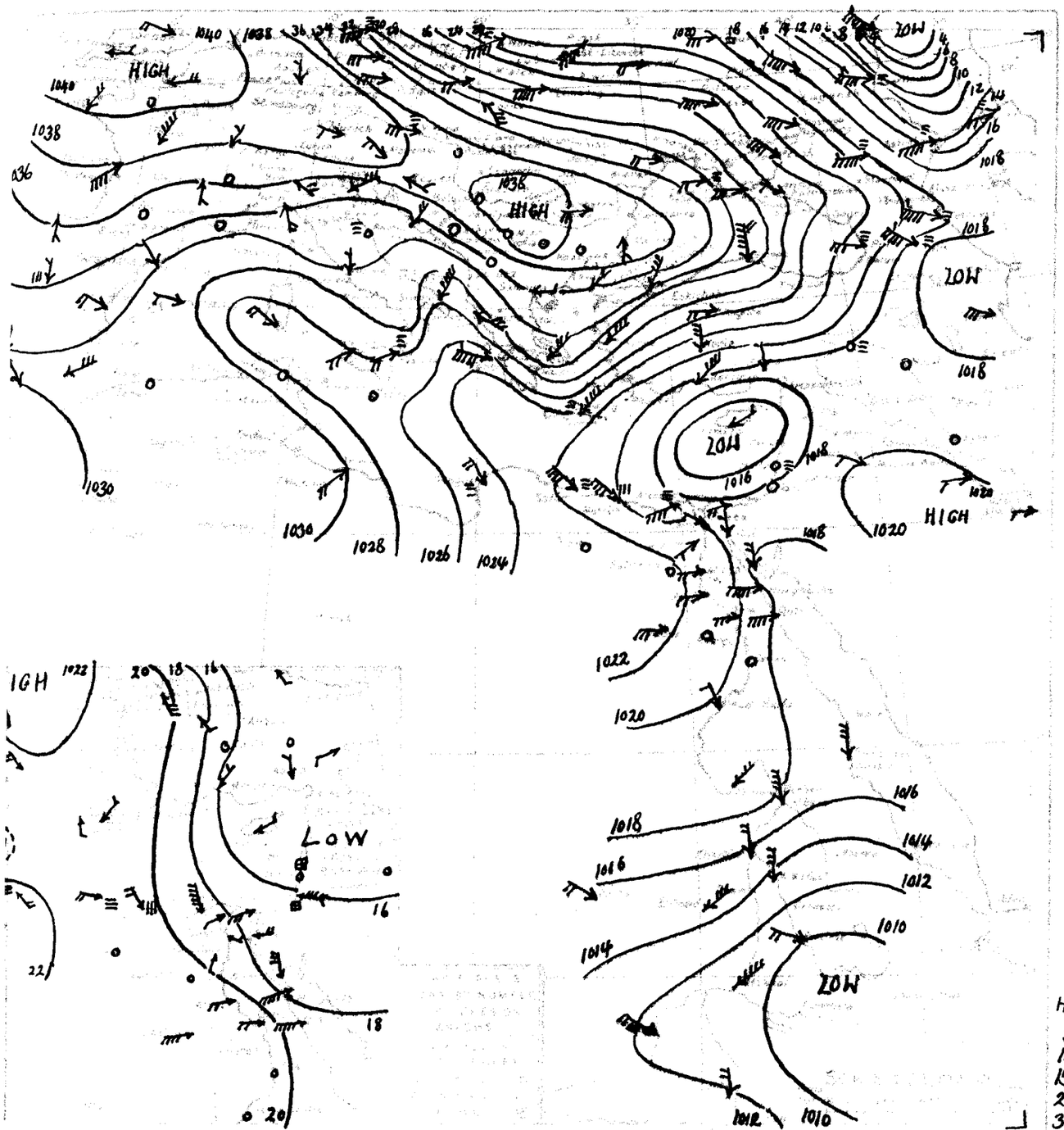
						31.1	1056	925
						30.1	1096	927
	80	+15	12.5	+1.6				
	66	+1	8.8	-1.5				
	77	+10	9.0	—				
	59	+4	8.1	-1.0				

	31.1	13.54	+0.21	13.56
	31.1	5.12	-0.59	5.13
	31.1	10.33	-0.46	10.33
	31.1	11.85	-0.02	11.86
	31.1	20.72	—	20.70
	31.1	4.27	-1.33	4.27
	31.1	10.39	-0.46	10.40
	31.1	10.09	-0.41	10.11
	31.1	1.92	-0.38	1.97
	31.1	113.88	—	113.89
	31.1	85.91	-0.20	85.96
	31.1	17.64	-0.34	17.64
	31.1	14.66	-0.24	14.52

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

٣٢-٢-١ Barometer and Wind at 8 h. Yesterday 1.2.32.



Upper Wind
Khartoum
2. 2. 32 at 6h

H.T. Hebe	Vel. K.p.H	Dir. E
500	26	360
1000	49	10
1500	42	360
2000	24	300
3000	27	300
4000	36	260
5000	33	260

٣٢-٢-١ 1. 2. 32.

	1030.7	+1.5	+14.1	N	1	3	5	+2		13		3		70		—		403	—
	1026.8	-1.6	+10.2	—	0	3	11	+2		14	-1	9	-1	60		0	192	310	1
	1030.3	+6.1	+12.1	NE	3	0	6	+4		—	—	2	-4	50		—		231	—
	1023.8	+0.8	+6.7	NE	4	3	12	+3		13	-2	—	—			2	—	306	5
	1015.6	-7.4	-1.2	ENE	1	0	11	0		18	+1	6	-1			0	113	304	1
Kassala كسلا	1013.8	+0.4	+1.6	S	1	0	22.5	+2.5	+0.4	28	-6	11	-5	17	-43	0	8	11	—
Wad Medani ودمدني	1013.0	-2.4	-0.2	N	3	0	18.5	+1.5	-1.9	33	-1	13	-2	27	-6	0	11	13	—
El Obeid الابيض	1015.9	-1.1	+0.5	NE	3	1	16.6	+1.1	-1.1	28	-3	9	-2	39	+9	0	9	19	—
Malakal الملوك	1011.9	-2.0	+0.7	NNE	4	0	24.3	+4.3	0.0	33	-3	19	+1	17	-5	0	92	93	—
Juba جوبا	1012.8	0.0	—	NW	2	0	25.3	+1.3	—	36	—	18	—	30	—	0	134	142	—

MINISTRY OF PUBLI

DAILY

CAIRO, to-morrow

Time of sunrise 06h 44m

" " sunset 17h 34m

From Observations taken at 8h. to-day.

Wednesday 3rd February, 1932 — ١٩٣٢ — الاربعاء ٣ فبراير

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
MEDITERRANEAN	SALÛM	1021.9	0.0	+3.5	WNW	4	0	6.0	-1.0	—	15	—	5	—	88	—	dr.	131	—	—
	MATRÛH	1020.3	+0.1	+2.1	NNW	3	4	8.8	-1.0	-2.3	15	-3	8	0	89	+12	4	143	117	3
	ALEXANDRIA	1019.0	0.0	+0.5	NW	6	3	12.8	-0.3	0.0	16	-3	12	+1	61	-12	0	122	154	4
	PORT SAID	1017.6	+0.5	+0.8	WNW	4	4	10.8	-0.6	-2.1	18	-1	9	-2	77	+1	0	52	53	4
	GAZA	—	—	—	SE	2	2	9.9	-0.7	-1.7	16	-2	7	-1	79	+4	4	221	272	—
	HAIFA	1014.4	-1.4	-1.1	SSW	1	4	10.8	-2.5	-2.3	16	-2	8	0	67	+1	22	330	523	4
LOWER EGYPT	MANSURA			—	SSW	1	3	10.0	-0.5	—	19	—	7	—	87	—	0	33	31	—
	TANTA	1019.4	+0.8	—	S	1	1	8.5	-0.4	—	17	—	6	—	93	—	0	31	24	—
	ZAGAZIG	1019.1	+1.1	—	ESE	3	2	8.8	-0.3	—	17	—	6	—	99	—	0	18	15	—
CAIRO	EZBEKIYA	1020.3	+0.9	+1.4	S	1	0	8.8	-0.5	-1.0	18	-2	7	0	81	+4	dr.	9	19	—
	GIZA	1020.2	+1.0	+0.8	SE	2	0	9.3	-0.5	—	17	-3	6	0	84	—	dr.	16	17	—
	HELWAN	1020.6	+1.1	+1.7	SSE	2	1	7.8	-1.6	-2.1	15	-4	7	-1	76	+10	dr.	11	19	—
W. DESERT	SIWA	1021.1	+1.2	+2.0	—	0	0	4.4	-1.3	-4.2	19	-1	2	-2	76	+7	0	dr.	4	—
	BAHARIYA	1022.4	+1.3	—	—	0	0	6.9	-2.4	—	18	—	3	—	84	—	0	0	—	—
	KHARGA	1022.2	+1.2	—	—	0	0	10.1	+2.2	—	21	—	4	—	73	—	0	0	—	—
	DAKHLA	1023.0	+1.8	—	NW	1	0	7.8	-0.4	—	19	—	6	—	59	—	0	0	—	—
RED SEA	SUEZ	1018.2	+1.0	0.0	—	0	3	10.0	-1.1	-2.5	20	0	8	-2	76	+3	0	2	17	0
	TOR	1018.8	+1.8	+1.2	N	3	0	15.0	0.0	+2.2	19	-2	7	-2	50	-9	0	4	10	3
	HURGHADA	1019.1	+1.1	—	W	5	0	12.2	-1.9	—	20	—	8	—	75	—	0	0	—	3
	QUSEIR	1019.6	+1.2	—	NW	3	0	16.0	-0.5	—	21	—	13	—	49	—	0	0	—	3
UPPER EGYPT	FAIYÛM	1021.1	+1.2		SSW	1	0	9.8	-1.1		19		6		68		0	3		
	MINYA	1022.7	+1.2	—	NNE	2	0	9.0	+1.0	-0.9	19	-2	4	-3	73	-4	—	—	—	
	ASYÛT	1022.4	+1.4	+2.6	WSW	2	3	9.1	-2.7	-0.7	20	-1	8	+2	73	+6	0	0	—	
	QENA	1021.1	+0.9	—	WNW	2	1	9.5	+1.4	-1.4	23	-1	6	-1	74	+9	—	—	—	
	ASWAN	1021.0	+0.7	+2.5	—	0	0	10.0	+1.6	-2.8	20	-5	6	-4	54	+4	—	—	—	
NORTH SUDAN	WADI HALFA	1020.7	+0.3	+2.2	—	0	0	8.0	+1.4	-3.4	20	-5	4	-4	59	+11	—	—	—	
	MEROWE	1019.1	+0.5	+2.9	NE	1	0	12.5	0.0	-4.3	25	-5	8	-4	39	+7	0	0	1	
	ATBARA	1017.9	-0.3	+3.5	N	4	0	17.0	+2.0	-2.0	23	-8	11	-3	38	+10	0	0	1	
	KHARTUM	1017.5	+0.4	+3.8	N	1	0	14.1	+0.4	-3.9	26	-4	11	-4	22	-6	0	16	5	
CENTRAL SUDAN	PORT SUDAN	1017.4	-1.7	+2.1	NW	4	3	22.3	-0.2	-0.5	26	-1	20	+1	52	-12	0	176	100	4
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1012.3	+0.5	+0.9	WNW	2	0	19.0	-1.0	-3.0	32	-4	14	-2	23	-16	0	67	37	—
	EL FASHER																			
	EL OBEID	1016.7	+0.4	+1.3	NE	3	1	16.8	+3.8	-0.9	27	-4	7	-4	35	+6	0	9	19	—
	MALAKAL																			
	WAU	1012.7	+1.2	+2.4	N	4	0	23.2	+0.2	-3.2	35	-1	18	0	20	-23	0	181	148	—
	JUBA																			

Upper Wind Observations

Height (metres)	Sabaa 7h		Helwan 9h 00	
	Knots per hour	Dir. from E of N	Knots per hour	Dir. from E of N
500	47	290	22	260
1000	25	290	27	280
1500	27	320	29	280
2000	46	310		
3000	62	290		

General Situation

The depression remains stationary and has deepened. There is little change in the pressure over Egypt. The shallow Mediterranean depression is now situated north of Crete.

حالة الجو العامة

ال الانخفاض مرابطا مكانه وقد ازداد عمقا ولم يتغير على مصر الا قليلا ويوجد انخفاض ضئيل فى شمال

Forecast for 24 hours from noon to-day.

On the coast moderate to fresh west to northwest winds, inland light to moderate southwest to northwest winds. Much low cloud at times. Further rain in the north. Remaining cool and unsettled. Scattered showers probable.

تنبيهات لسطوح صوطان للفترة من ظهر اليوم الطهر الغد

به المعتدل والشديد قوياً على الساحل تهب ما بينه الغرب الغربي ورياح ما بينه الخفض والمعتدل في الداخل تهب ما بينه الغربي والشمال الغربي بكثر أحيانا والجو صحو أغلب الوقت ثابت ومحتمل أن تطر فيه

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	60	-5	14.0	+3.1
Ezbekiya	71	+6	9.4	-0.9
Giza	79	+12	9.4	—
Helwan	66	+11	8.8	-0.3

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

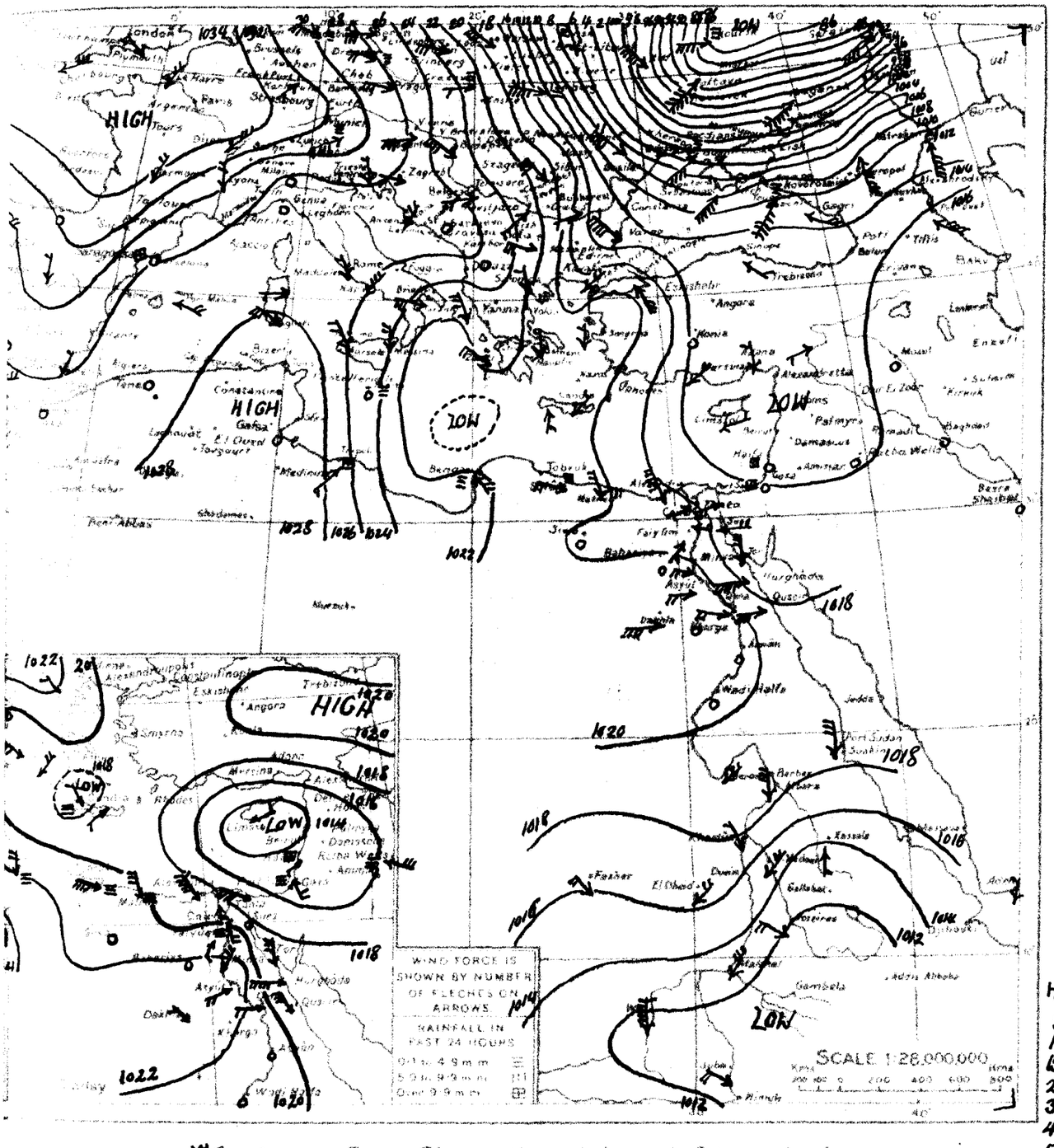
DATE	1932	1931
2.2	1000	925
1.2	1029	924

GAUGE	Date	Reading	Diff from normal	Reading
	1932	m.	m.	m.
Juba	2.2	13.52	+0.21	13.52
Nasser	2.2	5.07	-0.56	5.11
Malakal	2.2	10.30	-0.44	10.32
Roseires	2.2	11.82	-0.03	11.83
Sennar Res.	2.2	20.70	—	20.62
Makwar	2.2	4.51	-0.93	4.45
Khartûm	2.2	10.32	-0.22	10.36
Kh. el Girba				
Atbara	2.2	10.06	-0.36	10.06
Wadi Halfa	2.2	1.86	-0.36	1.89
Aswân Res.	2.2	113.89		113.90
" D.S.	2.2	86.80	-0.51	86.84
El Leithi	2.2	17.64	-0.30	17.64
Roda (Cairo)	2.2	15.66	+0.65	15.17

HYSICAL DEPARTMENT.

EPORT. 1417 F.C.

٣٢-٢-٢ Barometer and Wind at 8 h. Yesterday 2. 2. 32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Upper Wind Khartoum 3.2.32 at 6h

Height	Vel. K.P.H.	Dir. E.
500	38	350
1000	52	20
1500	24	360
2000	51	310
3000	51	300
4000	36	280
5000	27	240

٣٢-٢-٢ From Observations taken at 8 h. yesterday 2.2.32.

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max. yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Min. last night	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Since 1st Jan. to yesterday	RAINFALL: Normal to yesterday	SEA
	m.m.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
CAIRO	1026.3	-4.4	+9.7	N	1	0	1	-4	—	12	—	0	—	80	—	—	—	405	—
MALTA	1024.5	-2.3	+8.1	—	0	4	10	-1	—	14	-1	9	-1	80	—	dr.	192	312	1
ATHENS	1021.6	-8.7	+3.4	N	1	0	-2	-8	—	—	—	-2	-8	90	—	—	—	232	—
CANDIA	1020.8	-3.0	+3.7	NE	1	4	9	-3	—	12	-3	8	-1	—	—	0	—	309	2
LIMASSOL	1015.8	+0.2	-0.9	ENE	1	0	8	-3		17	0	4	-3	—	—	0	113	307	3
Merawe مروى	1018.6	+0.4	+2.3	NE	2	0	12.5	-0.5	-4.3	25	-5	8	-4	33	+1	0	0	1	—
Kassala كسلا	1013.3	-0.5	+1.0	S	1	0	16.0	-6.5	-6.1	32	-2	12	-4	69	+9	0	8	11	—
El Fasher الفاشر	1015.0	-0.5	—	NNW	2	0	14.3	+1.3	-0.7	30	-1	8	-2	26	-4	0	0	8	—
Wau واو	1011.6	-0.3	+1.1	N	6	1	23.0	+2.0	-3.3	30	-6	21	+3	18	-26	0	181	147	—
Juba جوبا	1011.9	-0.9	—	NW	2	1	25.5	+0.2	—	36	—	18	—	28	—	0	134	142	—

EGYPT and SUDAN

MINISTRY OF PUBLI

CAIRO to-morrow

Time of sunrise 06 44

sunset 17 35

DAILY

From Observations taken at 8h. to-day.

Thursday 4th February, 1932 — ١٩٣٢ — الخميس ٤ فبراير

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
	mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SALUM	1019.5	-2.4	+1.2	WNW	4	3	6.4	+0.4	—	15	—	6	—	91	—	0	131	—	—
MATRÛH	1017.4	-2.9	-0.8	WNW	4	2	9.8	+1.0	-1.4	15	-3	8	0	84	+7	1	144	118	4
ALEXANDRIA	1016.3	-2.7	-2.1	NW	6	3	13.0	+0.2	+0.2	18	-1	10	-1	80	+8	3	125	154	4
PORT SAID	1016.3	-1.3	-0.5	SW	4	3	10.9	+0.1	-2.0	17	-2	9	-2	69	-7	0	52	53	2
GAZA	—	—	—	S	2	1	9.5	-0.4	-2.1	14	-4	5	-3	72	-3	10	231	275	
HAIFA	1012.2	-2.2	-3.3	SSW	4	4	13.1	+2.3	-0.1	17	-1	8	0	73	+8	21	351	526	4
MANSURA				SSW	1	1	10.0	0.0		18		7		80		0	33	31	
TANTA	1017.5	-1.9		SW	2	0	9.5	+1.0		18		7		76		dr.	31	24	
ZAGAZIG	1017.8	-1.3		ESE	7	3	10.1	+1.3		17		6		75		0	18	15	
EZBEKIYA	1018.7	-1.6	-0.1	SSW	2	3	9.7	+0.9	-0.1	19	-1	8	0	63	-14	dr.	9	19	
GIZA	1019.0	-1.2	-0.4	S	3	3	8.5	-0.8	—	17	-3	6	0	70		dr.	16	17	
HELWAN	1019.9	-0.7	+1.0	SE	2	3	7.4	-0.4	-2.6	16	-3	6	-2	67	+1	0	11	20	
SIWA	1019.6	-1.5	+0.6	W	1	0	9.2	+4.8	+0.5	19	-1	4	0	72	+3	0	dr.	4	
BAHARIYA	1021.1	-1.3		—	0	0	8.6	+1.7		17		6		69		0	0		
KHARGA	1022.7	+0.5		—	0	0	7.9	-2.2		21		2		65		0	0		
DAKHLA	1023.0	0.0		—	0	0	7.5	-0.3		19		0		65		0	0		
[illegible]Z	1017.4	-0.8	-0.8	S	3	3	14.4	+4.4	+1.8	20	0	8	-2	51	-22	0	2	17	2
[illegible]	1020.0	+1.2	+2.5	N	3	0	8.8	-6.2	-4.1	19	-2	6	-3	56	-3	0	4	10	3
[illegible]RRA	1020.4	+1.3		NW	5	0	12.6	+0.4		20		5		70		0	0		3
QUSEIR	1020.2	+0.6		NW	3	0	14.9	-1.1		20		12		51		0	0		3
[illegible]OS	1020.0	-1.1		S	1	1	8.4	-1.4		19		7		65		0	3		
[illegible]RA	1021.9	-0.8		SE	3	4	9.2	+0.2	-0.7	19	-2	4	-3	65	-12				
[illegible]	1022.7	+0.3	+2.9	SW	2	0	8.2	-0.9	-1.7	18	-3	4	-2	63	-3	0	0		
[illegible]SA	1022.3	+1.2		WNW	1	0	8.2	-1.3	-2.8	22	-2	5	-2	69	+5				
[illegible]MAN	1022.3	+1.3	+3.9	—	0	0	11.0	+1.0	-1.8	20	-5	6	-4	52	+2				
WADI HALFA	1021.6	+0.9	+3.1	—	0	0	8.6	+0.6	-2.8	20	-5	4	-4	52	+5				
[illegible]ARIF	1020.3	+1.2	+4.0	NE	1	0	13.0	+0.5	-3.8	25	-5	8	-4	35	+3	0	0	1	
ATBARA	1018.4	+0.5	+3.9	N	3	0	16.0	-1.0	-3.0	23	-8	13	-1	41	+13	0	0	1	
KHARTUM	1017.6	+0.1	+3.8	NNW	2	0	14.0	-0.1	-3.9	26	-4	11	-4	29	+1	0	16	5	
[illegible] SUDAN	1019.0	+1.6	+3.7	NW	3	3	21.5	-0.8	-1.3	26	-1	18	-1	44	-21			100	3
[illegible]NDAR																			
[illegible]SSES	1013.1	+0.8	+1.6	N	2	0	19.0	0.0	-3.0	32	-4	13	-3	23	-16	0	67	37	
[illegible]ASHER																			
[illegible]SEIF	1017.1	+0.4	+1.7	ENE	2	0	16.5	-0.3	-1.2	27	-4	7	-4	15	-14	0	9	19	
[illegible]RAH	1014.6	+2.4	+3.0	NNE	4	1	19.9	-2.9	-4.4	33	-3	16	-2	14	-7	0	92	93	
SAD																			
[illegible]AT																			

Upper Wind Observations

	7		8 30	
	Dir.	Vel.	Dir.	Vel.
[illegible]	62	300	43	260
[illegible]	33	310	43	260
[illegible]	46	300	48	260
2000				
3000				

General Situation

The depression has continued to deepen, but is now moving over northern Syria. A sharp gradient of pressure from the central Mediterranean and Egypt towards Cyprus has resulted.

الانخفاض عميق يزداد عمقاً ولكنه يتحرك الآن فوق شمال سوريا وقد نتج عن ذلك انحدار كبير للضغط من أواسط البحر المتوسط وصر نحو قبرص.

Forecast for 24 hours from noon to-day

On the coast fresh to strong northwesterly winds; inland fresh winds veering from south to west. Some low cloud. Rain in the north. Remaining cool and unsettled.

الهبوب شمالية غربية نشيطة فالشديدة على الساحل ورياح خفيفة تتحول من جنوبية الى غربية في الداخل. نظير قليل من السحاب. يسقط قطر في الشمال. يبقى الجو بارداً وغير مستقر.

STATION	Temperature Mean of Day: Yesterday	Temperature Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	°F	°F	°C	°C
Alexandria	70	+5	10.9	0.0
Ezbekiya	62	-3	9.2	-1.1
Giza	66	-1	9.2	—
Helwan	57	+2	7.5	-1.6

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m.3 per sec

DATE	1932	1931
3.2	973	925
2.2	1000	925

GAUGE	Date 1932	Reading m	Diff. from normal m	Reading m
Juba	3.2	13.52	+0.21	13.52
Nasser	3.2	5.05	-0.66	5.07
Malakal	3.2	10.28	-0.44	10.30
Roseires	4.2	11.78	-0.03	11.80
Sennar Res.	3.2	20.69	—	20.70
Makwar	3.2	4.51	-0.92	4.51
Khartûm	4.2	10.25	-0.26	10.28
Kh. El Girba				
Atbara	3.2	10.07	-0.34	10.06
Wadi Halfa	4.2	1.80	-0.38	1.86
Aswân Res.	3.2	113.89	—	113.89
" D.S.	3.2	85.75	-0.55	85.80
El Leithi	3.2	17.62	-0.30	17.64
Roda (Cairo)	4.2	15.68	+0.53	15.62

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931 (31/707)

YSICAL DEPARTMENT.

EPORT.

1417 F.C.

٣-٢-٣٢. Barometer and Wind at 8 h. Yesterday *3.2.32.*

WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1/4 Clouded	1
1/2 Clouded	2
3/4 Clouded	3
Entirely clouded	4
Raining	5
Dust haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٣-٢-٣٢. From Observations taken at 8 h. yesterday *3.2.32.*

Station	Barometer: Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Diff. from normal (mb)	Wind: Direction	Force	Sky	Temperature: At 8 h. (°C)	Change in past 24 hours (°C)	Diff. from normal (°C)	Maximum yesterday (°C)	Diff. from normal (°C)	Minimum (°C)	Diff. from normal (°C)	Humidity: At 8 h. (%)	Diff. from normal	Rainfall: Past 24 hours (mm)	From Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	SEA
[illegible]	1023.6	-2.7	+7.0	N	1	0	2	+1	—	13	—	0	—	90	—	—	—	408	—
MALTA	1023.3	-1.2	+7.0	NW	4	2	11	+1	—	14	-1	10	0	50	—	0	192	314	3
ATHENS	1018.7	-2.9	+0.7	—	0	0	1	+3	—	—	—	—	—	80	—	—	—	234	—
CANDIA	1018.3	-2.6	+1.2	SW	1	2	8	-1	—	12	-3	4	-5	—	—	0	—	311	2
LIMASSOL	1013.9	-1.9	-2.8	ENE	1	4	10	+2		16	-1	7	0	—	—	0	113	310	1
Kassala كسلا	1014.0	+0.7	+1.7	ENE	1	0	16.0	0.0	-6.2	32	-3	12	-4	32	-28	0	8	11	—
Wad Medani ود مدني	1015.0	-0.1	+1.9	N	4	0	17.5	+1.5	-2.9	31	-3	11	-4	18	-14	0	11	13	—
El Fasher الفاشر	1016.4	+1.4	—	NW	2	1	14.5	+0.2	-0.5	31	0	9	-1	25	-5	0	0	8	—
Malakal ملكال	1012.2	-1.1	+1.1	NNE	4	0	22.8	+0.5	-1.5	31	-5	16	-2	13	-8	0	92	93	—
Juba جوبا	1012.2	+0.3	—	NW	2	1	23.8	-1.7	—	35	—	16	—	33	—	0	134	143	—

MINISTRY OF PUB

DAILY

CAIRO Longitude

Time of sunrise 06 43

From Observations taken at 8h to-day

Time of sunset 17 36 Friday 5th February, 1932 ١٩٣٢ الجمعة ٥ فبراير

STATION	BAROMETER: Reduced to Sea Level mm	Change in past 24 hours mm	Diff. from normal mm	WIND: Direction	Force	SKY	TEMPERATURE: At 8 h °C	Change in past 24 hours °C	Diff. from normal °C	Maximum °C	Diff. from normal °C	Minimum °C	Diff. from normal °C	HUMIDITY: At 8 h %	Diff. from normal %	RAINFALL: Amount in 24 hours mm	Total since 1st Sept. mm	Total since 1st Jan. mm	SEA
SALLUM	1022.4	+2.9	+4.1	WNW	3	3	5.6	-0.8		16		4		94		tr.	131		—
MARSA MATRUH	1019.9	+2.5	+1.8	NW	3	1	8.2	-1.6	-3.0	15	-3	8	0	82	+6	2	146	119	3
ALEXANDRIA	1019.0	+2.7	+0.6	N	5	3	11.8	-1.2	-1.0	16	-3	8	-3	60	-12	10	135	155	4
EL DABA	1016.7	+0.4	0.0	WNW	4	4	9.7	-1.2	-3.2	18	-1	9	-2	71	-5	5	57	54	5
GAZA	—	—	—	NW	3	4	9.7	+0.2	-2.0	17	-1	7	-1	73	-2	9	240	278	
HAIFA	1009.6	-2.6	-5.8	SSW	4	4	12.7	-0.4	-0.5	15	-3	8	0	63	-2	39	390	529	6
TEKIRDAG				SW	2	3	9.0	-1.0		18		6		73		3	36	32	
TENTA	1019.9	+2.4		S	1	0	8.0	-1.5		18		6		83		3	34	25	
ASYOUT	1019.0	+1.2		ESE	4	4	8.3	-1.8		19		5		99		1	19	15	
ASSUAN	1020.0	+1.3	+1.2	SW	2	0	9.8	+0.1	-0.1	19	-1	7	-1	71	-6	1	10	20	
WADI HALFA	1020.2	+1.2	+0.9	SW	2	2	8.7	+0.2		18	-2	5	-1	91		2	18	18	
KHARTOUM	1020.4	+0.5	+1.6	—	0	1	7.8	+0.4	-2.2	18	-1	7	-1	93	+27	1	12	20	
SUAKIN	1022.0	+2.4	+3.0	W	1	0	7.5	-1.7	-1.2	19	-1	5	+1	77	+8	0	tr.	4	
MASSAWA	1022.4	+1.3		WNW	2	0	8.3	-0.3		18		6		78		0	0		
ASMARA	1023.0	+0.3		—	0	0	10.8	+2.9		22		3		68		0	0		
PERIM	1021.9	-1.1		W	2	0	8.5	+1.0		19		4		69		0	0		
ADEN	1018.2	+0.8	0.0	W	3	0	11.8	-2.6	-0.8	20	0	8	-2	61	-11	1	3	17	2
HODEIDA	1018.6	-1.4	+1.1	N	5	5	13.0	+4.2	0.0	19	-2	8	-1	66	+7	0	4	10	5
LOHEIA	1019.2	-1.2		NW	6	0	14.6	+2.0		20		9		75		0	0		4
KAMARAN	1019.9	-0.3		W	2	0	16.8	+1.9		19		12		39		0	0		2
MOCHA	1021.0	+1.0		WSW	2	1	10.9	+2.5		20		8		69		0	3		
HODEIDA	1022.2	+0.3		N	3	0	8.5	-0.7	-1.4	19	-2	5	-2	76	-1				
KAMARAN	1022.6	-0.1	+2.8	WSW	2	0	10.0	+1.8	+0.1	19	-2	6	0	64	-2	0	0		
PERIM	1021.6	-0.7		W	2	0	9.7	+1.5	-1.4	22	-2	6	-1	66	+2				
ADEN	1022.8	+0.5	+4.4	—	0	0	11.0	0.0	-1.9	20	-5	7	-3	41	-9				
LAHEJ	1022.3	+0.7	+3.8	—	0	0	8.8	+0.2	-2.7	21	-4	2	-6	48	+1				
MUKALLA	1021.0	+0.7	+4.9	NE	1	0	13.5	+0.5	-3.3	26	-4	8	-4	27	-4	0	0	1	
SOCOTRA	1018.7	+0.3	+4.3	N	5	0	15.8	-0.2	-3.3	23	-8	13	-1	47	+20	0	0	1	
SALALAH	1018.4	+0.8	+4.7	N	2	2	14.5	+0.5	-3.5	27	-4	13	-2	23	-4	0	16	5	
MASIRA	1018.7	-0.3	+3.5	NW	4	0	21.9	+0.4	-0.8	26	-1	17	-2	51	-13	0	176	101	4
MASKAT	1015.0	+0.8	+2.8	N	1	0	19.0	+2.5	-3.2	34	-1	13	-3	34	-26	0	8	11	
KUWAIT	1013.3	—	+0.3	N	3	1	18.7	—	-1.7	33	-1	12	-3	32	+1	0	11	13	
BAHREIN	1012.6	-0.5	+1.2	NNW	2	0	20.0	+1.0	-2.1	33	-3	14	-2	25	-13	0	67	37	
EL HASA	1017.6	+1.3		NW	2	0	12.5	-0.4	-2.6	29	-2	8	-2	28	-1	0	0	8	
ABU DHABI	1017.1	0.0	+1.8	NE	2	1	17.5	+1.0	-0.4	26	-5	8	-3	11	-17	0	9	19	
SHARJAH	1014	0.0	+3.6	NNE	3	1	22.2	+2.3	-2.2	33	-3	16	-2	14	-7	0	92	93	
DUBAI	1013.9	+0.4	+3.7	NW	4	1	17.5	-4.2	-9.0	34	-2	15	-3	35	-8	0		148	
SIWA	1013.5	+1.1		NW	1	2	21.2	-2.3		35		16		33		0	134	143	

Upper Wind Observations

Release 7 00

900	47	290
1800	27	300

General Situation

Forecast for 24 hours from noon to-day

STATION	Highest Temperature Mean of Day: Yesterday °C	Highest Temperature Mean of Day: Diff. from normal °C	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	86	+21	11.4	+0.5
Ezbekiya	47	-18	8.7	-1.7
Giza	51	-16	8.7	—
Helwan	47	-8	7.5	-1.6

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

El Roseires River gauge Reading for 11-11-31 published on 11.13/11/31 should read 14.34 instead of 14.30 M.

ملاحظة: صيغة قراءة المقياس الروصيرص يوم ١١-١١-٣١ المذكورة بتقارير الأيام ١١-١٣/١١/٢١ هي ١٤٫٣٤ بدلا من ١٤٫٣٠ مترا

Discharges at Aswan measured by slopes in 2 per sec.

DATE	1932	1931
4-2	947	926
3-2	973	925

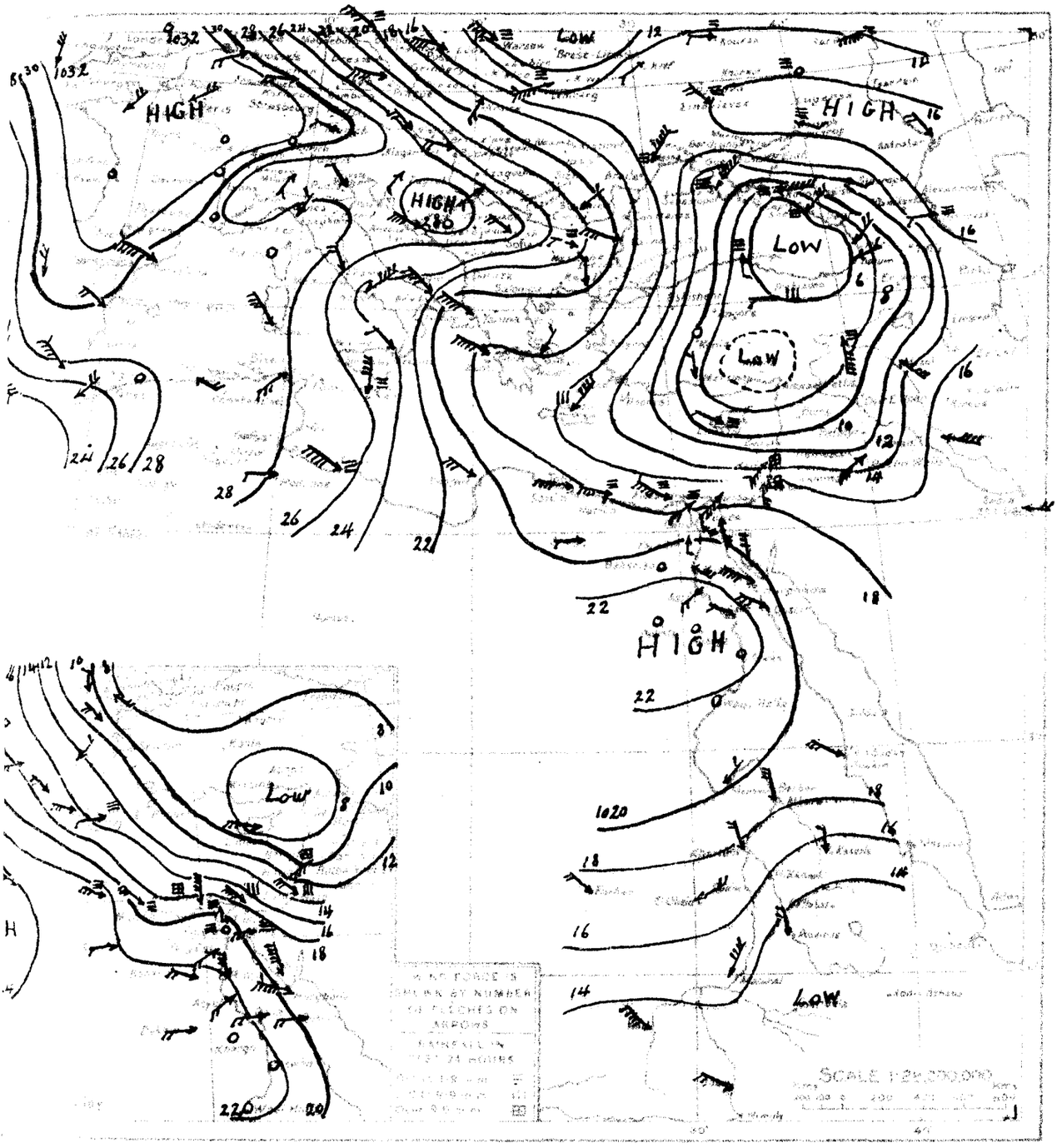
GAUGE	Date 1932	Reading m.	Diff. from normal m.	Reading 1931 m.
Juba	5.2	13.52	+0.22	13.50
Nasser	3.2	5.05	-0.55	5.07
Malakal	3.2	10.28	-0.44	10.30
Roseires	4.2	11.78	-0.03	11.80
Sennar Res.	3.2	20.69	—	20.70
Makwar	3.2	4.51	-0.92	4.51
Khartûm	4.2	10.25	-0.26	10.28
Kh. el-Girba				
Atbara	3.2	10.07	-0.34	10.06
Wadi Halfa	4.2	1.80	-0.38	1.86
Aswân Res.	4.2	113.89	—	113.89
" D.S.	4.2	85.70	-0.59	85.75
El Leithi	3.2	17.62	-0.30	17.64
Roda (Cairo)	4.2	15.68	+0.53	15.62

Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

...ICAL DEPARTMENT.

...PORT. 1417 F.C.

١٩٣٢-٢-٤ Barometer and Wind at 8 h. Yesterday 4.2.1932



١٩٣٢-٢-٤ From Observations taken at 8 h yesterday 4.2.1932

	BAROMETER			WIND		SKY	TEMPERATURE						HUMIDITY		RAINFALL			SEA
	1028.2	+4.6	+11.6	N	2	1	3	+1	—	14	—	2	—	70	—	—	410	—
	1025.1	+1.8	+8.8	N	4	0	13	+2	—	14	-1	10	0	60	—	2	194	315	3
	1018.7	0.0	+0.7	NNE	1	0	5	+4	—	—	—	1	-5	40	—	—	—	235	—
	1015.0	-3.3	-2.1	NNE	4	4	10	+2	—	13	-2	6	-3	—	—	8	—	314	5
	1008.2	-5.7	-8.4	WNW	1	2	11	+1	—	17	0	7	0	—	—	1	114	312	2
Kassala كسلا	1014.2	+0.2	+2.0	N	1	0	16.5	+0.5	-5.7	32	-3	12	-4	51	-9	0	8	11	—
El Fasher الفاشر	1016.3	-0.1	—	NW	2	0	12.9	-1.6	-2.2	29	-2	7	-3	26	-3	0	0	8	—
Wau واو	1013.5	+0.8	+3.2	NW	5	2	21.7	-1.5	-4.7	36	0	18	0	14	-29			148	—
Juba جوبا	1012.4	+0.2	—	NW	2	2	23.5	-0.3	—	37	—	17	—	26	—	0	134	143	—
Port Sudan بورتسودان																0	176		

MINISTRY OF PU

DAILY

CAIRO, to-morrow

Time of sunrise 6 42

" " sunset 17 36

From Observations taken at 8h to-day.

Saturday 6th February, 1932

السبت ٦ فبراير

STATION	BAROMETER Reduced to Sea Level	Diff. from Yesterday	Diff. from Normal	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Change in last 24 hours	Max.	Min.	Diff. from Normal	Max.	Min.	Diff. from Normal	HUMIDITY At 8 h.	Diff. from Yesterday	RAINFALL Last 24 hours	Total since 1st Sept.	Total last year to date	Sta.
	1021.1	-1.3	+2.8	WNW	4	1	7.5	+1.9		15		7			91		0	131		--
	1019.4	-0.5	+1.3	WSW	5	3	11.2	+3.0	0.0	15	-3	8	0		77	+1	0	146	120	4
	1019.1	+0.1	+0.8	W	6	3	12.2	+0.4	-0.6	16	-3	11	0		87	+15	dr.	135	156	4
	1018.3	+1.6	+1.6	WSW	5	4	10.9	+1.2	-2.0	16	-3	7	-2		68	-8	dr.	57	54	4
	—	—	—	SW	1	3	10.4	+0.7	-1.4	14	-4	8	0		69	-6	7	247	281	
	1014.2	+4.6	-1.2	SSW	3	4	14.2	+1.5	+0.9	16	-2	8	0		75	+10	23	413	532	4
				SSW	2	4	11.0	+2.0		17		7			75		tr.	36	32	
	1019.6	-0.3		SW	2	4	10.0	+2.0		17		6			67		dr.	34	25	
	1020.4	+1.4		SE	8	4	10.5	+2.2		17		6			96		0	19	15	
	1021.2	+1.2	+2.4	S	2	3	8.9	-0.9	-1.0	17	-3	8	0		54	-22	0	10	20	
	1021.5	+1.3	+2.2	SE	3	3	7.8	-0.9		16	-4	6	0		65		0	18	18	
	1021.9	+1.5	+3.2	SSE	4	3	8.0	+0.2	-2.0	14	-6	7	-1		51	-15	0	12	20	
	1021.5	-0.5	+2.6	—	0	0	7.1	-0.4	-1.7	17	-4	4	0		68	-1	0	dr.	4	
	1023.0	+0.6		—	0	0	7.3	-1.0		16		2			65		0	0		
	1023.8	+0.8		—	0	0	8.2	-2.6		20		1			57		0	0		
	1023.8	+1.9		—	0	0	7.0	-1.5		18		1			71		0	0		
	1019.1	+0.9	+0.9	W	2	3	13.5	+1.7	+0.8	16	-4	8	-2		46	-26	0	3	17	1
	1020.0	+1.4	+2.5	N	2	0	9.6	-3.4	-3.4	18	-3	5	-4		64	+5	tr.	4	10	2
	1021.5	+2.3		W	5	0	10.9	-3.7		19		5			77		0	0	—	3
	1021.8	+1.9		NW	3	0	15.0	-1.8		22		14			50		0	0		3
	1021.9	+0.9		S	1	1	8.0	-2.9		17		7			58		0	3		
	1023.9	+1.7		SE	3	0	6.5	-2.0	-3.5	16	-5	3	-4		71	-5				
	1024.0	+1.4	+4.3	W	2	0	8.0	-2.0	-2.0	17	-4	3	-3		59	-7	0	0		
	1023.2	+1.6		WNW	2	0	6.8	-2.9	-4.4	22	-2	4	-3		76	+12				
	1022.6	-0.2	+4.2	N	2	0	9.3	-1.7	-3.7	20	-5	6	-4		52	+2				
	1021.6	-0.7	+3.2	—	0	0	10.0	+1.2	-1.5	20	-6	6	-2		50	+3				
	1019.1	-1.9	+3.0	NE	2	0	13.5	0.0	-3.3	26	-4	8	-4		51	+20	0	0	1	
	1017.9	-0.8	+3.6	N	3	0	16.0	+0.2	-3.2	24	-7	11	-3		50	+23	0	0	1	
	1017.4	-1.0	+3.8	N	1	0	13.2	-1.3	-4.9	25	-6	7	-6		25	-2	0	16	5	
	1017.8	-0.9	+2.6	N	3	0	20.5	-1.4	-2.2	23	-4	15	-4		47	-17	0	176	101	3
	1011.2	-1.4	-0.2	NW	1	2	23.5	+3.5	+1.4	32	-4	14	-2		10	-28	0	67	37	
	1016.4	-1.2		NW	2	0	13.0	+0.5	-2.2	29	-2	7	-3		25	-4	0	0	8	
	1016.0	-1.1	+0.7	NE	2	0	17.5	0.0	-0.4	27	-4	6	-5		26	-2	0	9	19	
	1014.3	-0.3	+3.3	NNE	3	1	20.0	-2.2	-4.5	31	-5	16	-2		18	-3	0	92	93	

The eastern Mediterranean remains an area of low pressure. Another shallow depression has developed over Sardinia.

شرقه البحر الابيض المتوسط نطقة ضغط منخفض وتوجد به آخر ضئيل بالقرب من ساردينيا .

Forecast for 24 hours from noon to-day

Moderate to fresh winds westerly on the coast, and between south and west inland. Much cloud at times. Further scattered rain. Remaining cool and unsettled.

سيه المتوسط والشرقية فوقاً عاصفة على الساحل وما بين الجنوب والغرب في الداخل . يكثر السحاب احياناً وتطر متفرقة اخرى في اماكن متفرقة . الجو بارد وغير ثابت .

	7		8	45
	48	300	29	180
	47	300	41	270
	37	300	30	260

STATION	Max. of Day	Diff. from Yesterday	Min. of Day	Diff. from normal
	°F		°F	°C
Alexandria	60	-5	9.6	-1.3
Ezbekiya	60	-5	8.3	-2.1
Giza	73	+6	8.5	—
Helwan	71	+16	7.7	-1.5

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

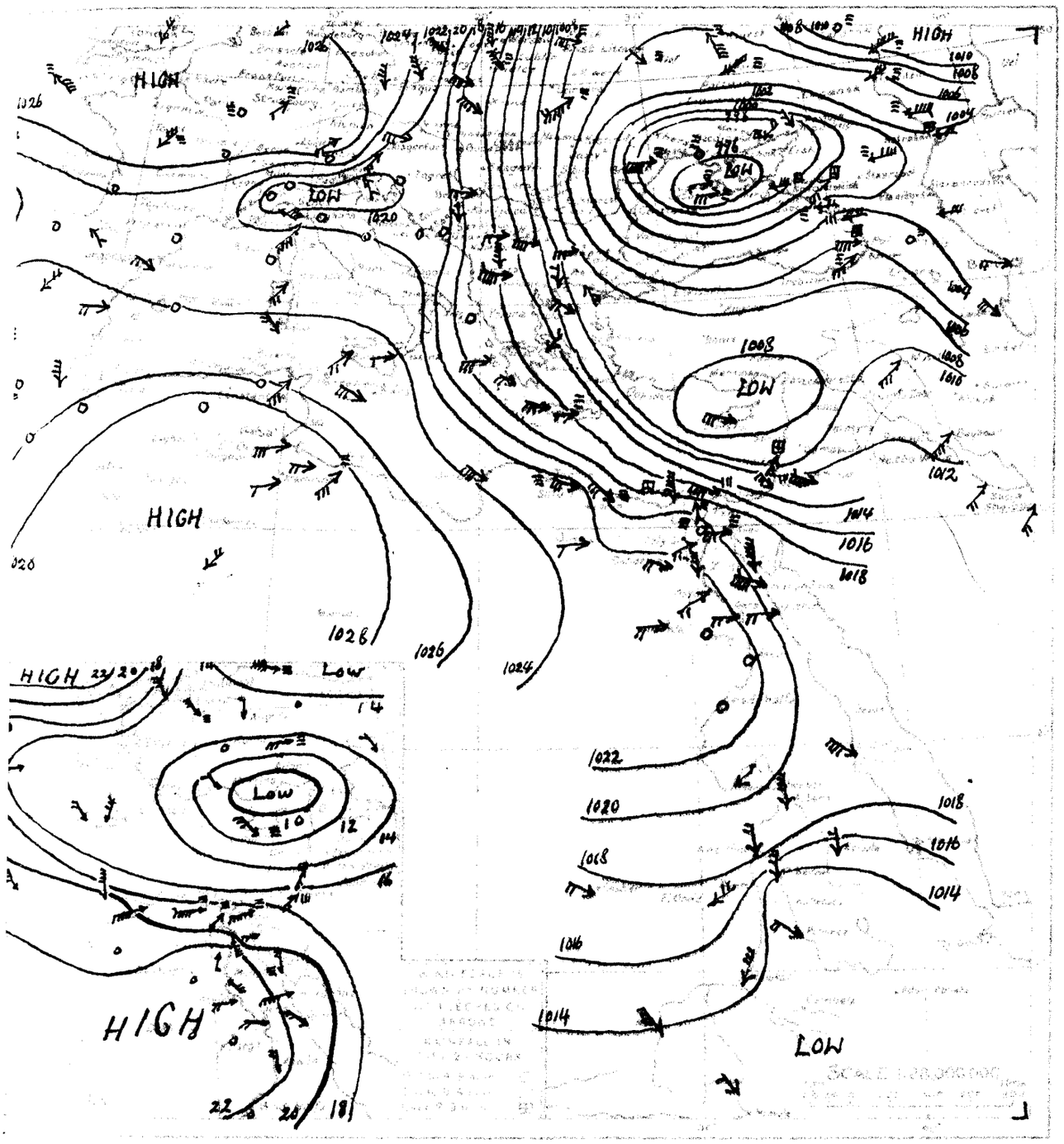
Discharges at Aswan measured by stations mid day sec

DATE	1932	1931
5.2	921	927
4.2	947	926

GAUGE	Date	Reading	Diff. from Yesterday	Flood
	1932	m	m	m
Jeba	5.2	13.52	+0.22	13.50
Nasser	3.2	5.05	-0.55	5.07
Malakal	5.2	10.27	-0.41	10.28
Roseires	6.2	11.77	-0.02	11.78
Sennar Res	3.2	20.69	—	20.70
Makwar	3.2	4.51	-0.92	4.61
Khartûm	6.2	10.22	-0.28	10.20
Kh. el Geba	—	—	—	—
Atbara	5.2	10.05	-0.34	10.07
Wadi Halfa	6.2	1.72	-0.42	1.75
Aswan Res.	5.2	113.90	—	113.89
" D.S.	5.2	85.65	-0.67	85.70
El Lenhi	5.2	17.61	-0.27	17.61
Roda (Cairo)	6.2	15.68	+0.38	15.66

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

۳۲-۲-۵ Barometer and Wind at 8 h Yesterday 5.2.32.



۳۲-۲-۵ From Observations taken at 8 h yesterday 5.2.32.

1026.3	+1.2	+10.1	WNW	3	2	10	-3		12	-3	8	-2	70		0	194	317	2
1014.4	-4.3	-3.6	NNE	1	0	0	-5		—	—	—	—	80		—	—	236	—
1015.9	+0.9	-1.1	W	1	1	11	+1		10	-5	3	-6			dr.	—	317	4
1007.5	-0.7	-9.1	WNW	3	0	7	-4		16	-1	3	-4			0	114	315	3

MINISTRY OF PUBLIC

DAILY

CAIRO to morrow

Time of Sunrise 06 41

" " 17 37

From Observations taken at 8h. to-day.

Sunday 7th February, 1932 ١٩٣٢ الاحد ٧ فبراير

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1st to yesterday	RAINFALL Normal Oct. 1st to	SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
SALUM	1023.2	+2.1	+5.0	NNE	6	5	6.9	-0.6		17		6		86		9	140		
MATRUH	1021.5	+2.1	+3.4	NNE	5	4	8.3	-2.9	-3.0	17	-1	7	-1	79	+3	9	155	121	8
ALEXANDRIA	1019.1	0.0	+0.9	NNE	8	4	9.7	-2.5	-3.2	17	-2	H	0	68	-4	1	136	157	5
PORT SAID	1015.0	-3.3	-1.6	NW	6	4	11.6	+0.7	-1.3	18	-1	10	-1	71	-5	3	60	54	6
GAZA	—	—	—	WSW	2	4	11.2	+0.8	-0.6	16	-2	8	0	81	+6	5	252	283	—
HAIFA	1007.8	-6.4	-7.5	SSW	5	4	12.7	-1.5	-0.6	16	-2	9	+1	73	+8	56	469	535	3
MANSURA	—	—	—	NNW	2	4	10.0	-1.0		19		9		87		3	39	33	
TANTA	1017.4	-2.2		W	1	4	9.7	-0.3		18		7		86		5	39	26	
ZAGAZIG	1017.0	-3.4		NNE	4	4	10.3	-0.2		20		6		100		3	22	16	
EZBEKIYA	1017.8	-3.4	-0.9	WNW	4	3	11.0	+2.1	+1.0	19	-1	8	0	68	-8	0	10	20	
GIZA	1017.2	-4.3	-2.0	WNW	4	3	10.7	+2.9		19	-1	7	+1	69		0	18	18	
HELWAN	1017.8	-4.1	-0.9	—	0	4	9.0	+1.0	-1.1	18	-2	7	-1	65	0	0	12	20	
SIWA	1020.4	-1.1	+1.5	—	0	2	9.2	+2.1	+0.3	19	-2	5	0	63	-5	0	dr.	4	
BAHARIYA	1020.2	-2.8		WSW	4	1	9.3	+2.0		18		5		55		0	0		
KHARGA	1021.9	-1.9		—	0	0	7.7	-0.5		20		2		56		0	0		
DAKHLA	1022.0	-1.8		WNW	1	0	7.4	+0.4		18		1		69		0	0		
SUEZ	1013.8	-5.3	-4.4	S	3	4	13.2	-0.3	+0.4	19	-1	7	-3	59	-13	0	3	17	2
TOR	1017.4	-2.6	0.0	NE	2	0	9.8	+0.2	-3.3	18	-3	5	-4	64	+5	0	4	10	2
EL QUSEIMA	1019.6	-1.9		NW	6	0	12.3	+1.4		19		6		74		0	0		4
QUFRA	1018.6	-3.2		W	3	0	16.2	+1.2		19		11		43		0	0		3
FAYUM	1018.6	-3.3		SW	2	4	9.3	+1.3		21		8		60		0	3		
MINIA	1020.4	-3.5		NW	2	0	9.5	+3.0	-0.5	19	-2	5	-2	61	-15				
ASYUT	1021.1	-2.9	+1.4	WSW	2	0	9.4	+1.4	-0.7	18	-3	6	0	59	-7	0	0		
LUXOR	1019.8	-3.4		W	2	0	7.8	+1.0	-3.5	21	-3	3	-4	69	+5				
ASWAN	1021.0	-1.6	+2.6	—	0	0	10.0	+0.7	-3.0	20	-5	5	-5	45	-5				
WADI HALFA	1021.2	-0.4	+2.8	—	0	0	7.2	-2.8	-4.4	21	-5	3	-5	42	-4				
KOSSEIR	1019.1	0.0	+3.1	NE	1	0	13.5	0.0	-3.3	26	-4	8	-4	31	0	0	0	1	
ATBARA	1018.2	+0.3	+3.9	N	3	0	16.5	+0.5	-2.7	24	-7	11	-3	51	+25	0	0	1	
KHARTOUM	1017.0	-0.4	+3.4	N	1	0	15.0	+1.8	-3.1	27	-4	12	-3	25	-2	0	16	5	
PORT SUDAN	1017.6	-0.2	+2.4	NW	3	1	21.5	+1.0	-1.2	25	-2	17	-2	49	-15	0	176	101	3
KASSALA	1015.4	+1.4	+3.3	W	1	0	15.5	-3.5	-6.8	32	-3	11	-6	79	+20	0	8	11	
WAD MEDANI	1014.3	-0.9	+1.3	N	2	0	18.5	+2.5	-2.1	31	-3	11	-4	27	-4	0	11	13	
ROSEIRES	1012.2	+1.0	+0.8	NW	2	0	24.0	+0.5	+1.8	35	-1	12	-4	8	-30	0	67	37	
EL FASHER	1015.5	-0.9		NW	2	0	14.5	+1.5	-0.7	30	-1	9	-1	34	+5	0	0	8	
EL OBEID	1017.0	+1.0	+1.8	NE	2	1	16.5	-1.0	-1.5	27	-4	6	-5	29	+2	0	9	19	
NAHAKEL	1013.9	-0.4	+3.0	NNE	3	0	20.0	0.0	-4.5	31	-5	14	-4	18	-3	0	92	93	
WAU	1013.4	+0.3	+3.3	NE	3	0	20.0	+0.9	-6.5	35	-1	15	-3	25	-18	0		148	
JUBA	1013.1	+0.3		NW	1	1	23.4	-0.1		34		16		30		0	134	143	

Upper Wind Observations

	Aswan h. m. 07 00 Km's an hour	Aswan Dir. E. of N.	Helwan h. m. Km's an hour	Helwan Dir. E. of N.
500	38	30		
1000				
1500				
2000				
3000				

General Situation

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	74	+10	12.2	+1.3
Ezbekiya	45	-19	8.6	-1.8
Giza	59	-6	8.4	—
Helwan	45	-8	7.6	-1.6

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

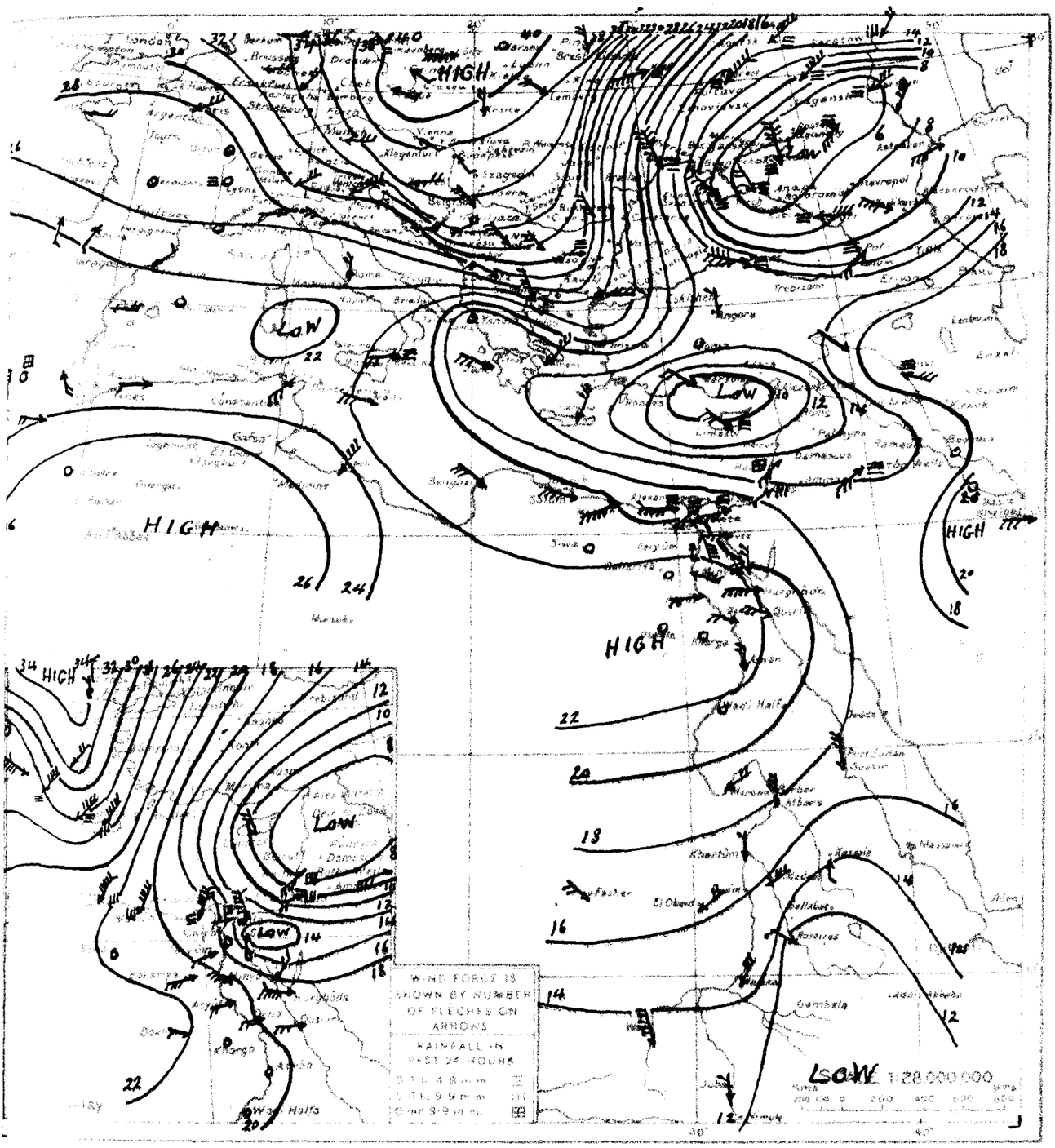
Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
7-2	876	868
6-2	896	929

GAUGE	Date	Reading	Diff. from normal	Reading
	1932	m.	m.	m.
Juba	7-2	13.50	+0.21	13.50
Nasser	5-2	5.04	-0.51	5.04
Malakal	5-2	10.27	-0.41	10.28
Roseires	6-2	11.77	-0.02	11.78
Sennar Res.	5-2	20.66	—	20.67
Makwar	5-2	4.51	-0.90	4.51
Khartûm	6-2	10.22	-0.28	10.20
Kh. el Girba				
Atbara	5-2	10.05	-0.34	10.07
Wadi Halfa	6-2	1.72	-0.42	1.75
Aswân Res.	7-2	113.90	—	113.89
" D.S.	7-2	85.56	-0.72	85.60
El Leithi	5-2	17.61	-0.27	17.61
Roda (Cairo)	6-2	15.68	+0.38	15.68

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

1925-6-7 Barometer and Wind at 8 h. Yesterday 6.2.1932



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-28	4
Fresh	29-38	5
Strong	39-49	6
Very strong	50-61	7
Gale	62-74	8
Strong gale	75-87	9
Whole gale	88-101	10
Storm	102-124	11
Hurricane	above 124	12

STATE OF SKY

Clear	0
1 Clouded	1
2 Clouded	2
3 Clouded	3
Entirely clouded	4
Fog	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

1925-6-7 From Observations taken at 8 h yesterday 6.2.1932.

	BAROMETER			WIND		SKY	TEMPERATURE								HUMIDITY		RAINFALL				SEA
	Reduced to Sea Level	Change in last 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in last 24 hours	Diff. from normal	Max.	Diff. from normal	Min.	Diff. from normal		At 8 h.	Diff. from normal	Past 24 hours	Month to date	Diff. from normal	Year to date	Diff. from normal	
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.		%		m.m.	m.m.		m.m.		
[illegible]	1022.7	-1.9	+6.3	N	1	3	5	+1	—	14	—	2	—		76	—	—	—		414		
[illegible]	1020.6	-5.7	+4.4	WNW	3	3	10	0	—	14	-1	9	-1		70	—	0	194		319		1
[illegible]	1017.4	+3.0	-0.5	NE	3	4	7	+7	—	—	—	—	—		40	—	—			238		
[illegible]	1015.0	-0.9	-2.0	NNE	3	4	14	+3	—	16	+1	9	0		—	—	0	—		319		3
[illegible]	1011.0	+3.5	-5.4	NW	3	2	12	+5		14	-3	7	0		—	—	3	117		318		2
Kassala	1014.0	-1.0	+1.9	S	1	0	19.0	0.0	-3.2	30	-5	13	-3		30	-29	0	8		11		—
Wad Medani	1015.2	+1.9	+2.2	NE	3	1	16.0	-2.7	-4.5	31	-3	11	-4		26	-5	0	11		13		—
Wau	1013.1	-0.8	+2.9	N	5	0	19.1	+1.6	-7.4	33	-3	14	-4		34	-9	0			148		—
Juba	1012.8	-0.7	—	N	1	2	23.5	+2.3	—	33	—	16	—		31	—	0	134		143		—

MINISTRY OF PUB

CAIRO, to-morrow

Time of sunrise 06 41

" sunset 17 38

DAILY

From Observations taken at 8h. to-day

Monday 8th February, 1932 ١٩٣٢ الاثنين ٨ فبراير

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 08h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 08h.	HUMIDITY Diff. from normal	RAINFALL Amount in past 24 hours	RAINFALL Total since 1st Sept.	RAINFALL Total last year	SEA
	mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SILOUM	1026.0	+2.8	+7.8	W	3	1	3.1	−3.8		11		2		81		drops	140		—
MARSA	1025.0	+3.5	+6.9	NW	2	4	8.4	+0.1	−2.9	10	−8	7	−1	73	−3	0	155	122	2
KHARGA	1024.0	+4.9	+5.8	ENE	2	4	8.5	−1.2	−4.4	15	−4	7	−4	65	−7	drops	136	158	3
	1023.1	+8.1	+6.5	NW	4	4	7.2	−4.4	−5.8	12	−7	6	−5	69	−7	drops	60	55	5
				S	1	4	5.7	−5.5	−6.2	12	−6	3	−5	83	+8	21	273	286	
	1019.6	+11.8	+4.3	WSW	1	3	7.8	−4.9	−5.6	11	−7	3	−5	49	−16	3	472	538	4
				SSW	1	3	7.0	−3.0		12		4		71		0	39	33	
	1024.3	+6.9		SSW	1	4	5.9	−3.8		11		4		83		0	39	26	
	1023.9	+6.9		ENE	1	4	6.3	−4.0		11		4		99		drops	22	16	
	1023.4	+5.6	+4.8	—	0	3	6.8	−4.2	−3.2	14	−6	5	−3	66	−10	1	11	20	
	1024.4	+7.2	+5.2	—	0	4	6.0	−4.7		12	−8	3	−3	75		1	19	18	
	1024.4	+6.6	+5.8	—	0	2	4.9	−4.1	−5.2	13	−7	3	−5	70	+5	drops	12	20	
	—	—	—	—	0	0	5.1	−4.1	−3.8	14	−7	−1	−6	51	−17	0	drops	4	
	1025.1	+4.9		—	0	0	6.3	−3.0		16		−2		72		0	0		
	1025.1	+3.7		N	1	3	7.3	−0.4		21		4		56		0	0		
	1024.8	+2.8		E	1	3	7.0	−0.4		19		3		62		0	0		
	1022.6	+8.8	+4.5	N	2	4	8.0	−5.2	−4.8	14	−6	6	−4	54	−18	0	3	17	1
	1020.7	+3.3	+3.3	N	3	1	9.1	−0.7	−4.1	19	−2	6	−3	47	−12	0	4	11	3
	1022.4	+2.8		NW	8	2	8.8	−3.5		21		4		72		0	0		6
	1021.9	+3.3		NW	7	7	10.0	−6.2		23		8		47		0	0		7
	1024.4	+5.8		NNW	1	3	8.0	−1.3		14		3		54		0	3		
	1025.6	+5.2		NNW	3	0	7.0	−2.5	−3.1	18	−3	0	−7	57	−19				
	1025.1	+4.0	+5.5	W	2	2	2.8	−6.6	−7.3	19	−2	1	−6	80	+15	0	0		
	1023.0	+3.2		WNW	2	2	6.8	−1.0	−4.6	20	−4	3	−4	56	−7				
	1023.0	+2.0	+4.7	NE	2	3	8.5	−1.5	−4.6	20	−5	7	−3	48	−1				
	1021.2	0.0	+2.9	—	0	0	8.4	+1.2	−3.2	20	−6	5	−3	57	+11				
	1019.2	+0.1	+3.2	NE	1	0	12.5	−1.0	−4.3	26	−4	7	−5	44	+14	0	0	1	
	1018.3	+0.1	+4.1	N	3	0	15.5	−1.0	−3.7	24	−7	10	−4	49	+23	0	0	1	
	1017.0	0.0	+3.5	N	2	0	12.6	−2.4	−5.5	27	−4	9	−6	25	−1	0	16	5	
	1017.8	+0.2	+2.7	NW	4	3	21.1	−0.4	−1.6	26	−1	17	−2	33	−31	0	176	101	4
	1015.4	0.0	+3.4	N	1	0	17.0	+1.5	−5.3	31	−4	11	−6	61	+2	0	8	11	
	1014.4	+0.1	+1.5	N	4	0	18.3	−0.2	−2.4	32	−3	10	−5	31	+1	0	11	13	
	1012.0	−0.2	+0.7	NNE	2	0	22.0	−2.0	−0.2	32	−5	13	−3	16	−21	0	67	37	
	1015.2	−0.3		NW	2	0	14.5	0.0	−0.8	31	0	11	+1	25	−3	0	0	8	
	1018.7	+1.7	+3.5	NNE	3	0	15.5	−1.0	−2.5	29	−2	7	−4	22	−5	0	9	19	
	1014.2	+0.3	+3.3	NNE	3	0	22.0	+2.0	−2.6	34	−2	14	−4	16	−4	0	92	93	
	1013.1	−0.3	+3.0	N	4	0	21.1	+1.1	−5.5	35	−1	16	−2	27	−16	0	181	149	
	1012.2	−0.9		NW	1	1	22.8	−0.6		35		17		39		0	134	144	

7

17 300

2 350

10 350

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	59	−5	5.8	−5.2
Ezbekiya	61	−3	6.3	−4.1
Giza	60	−5	6.3	—
Helwan	53	0	4.7	−4.5

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

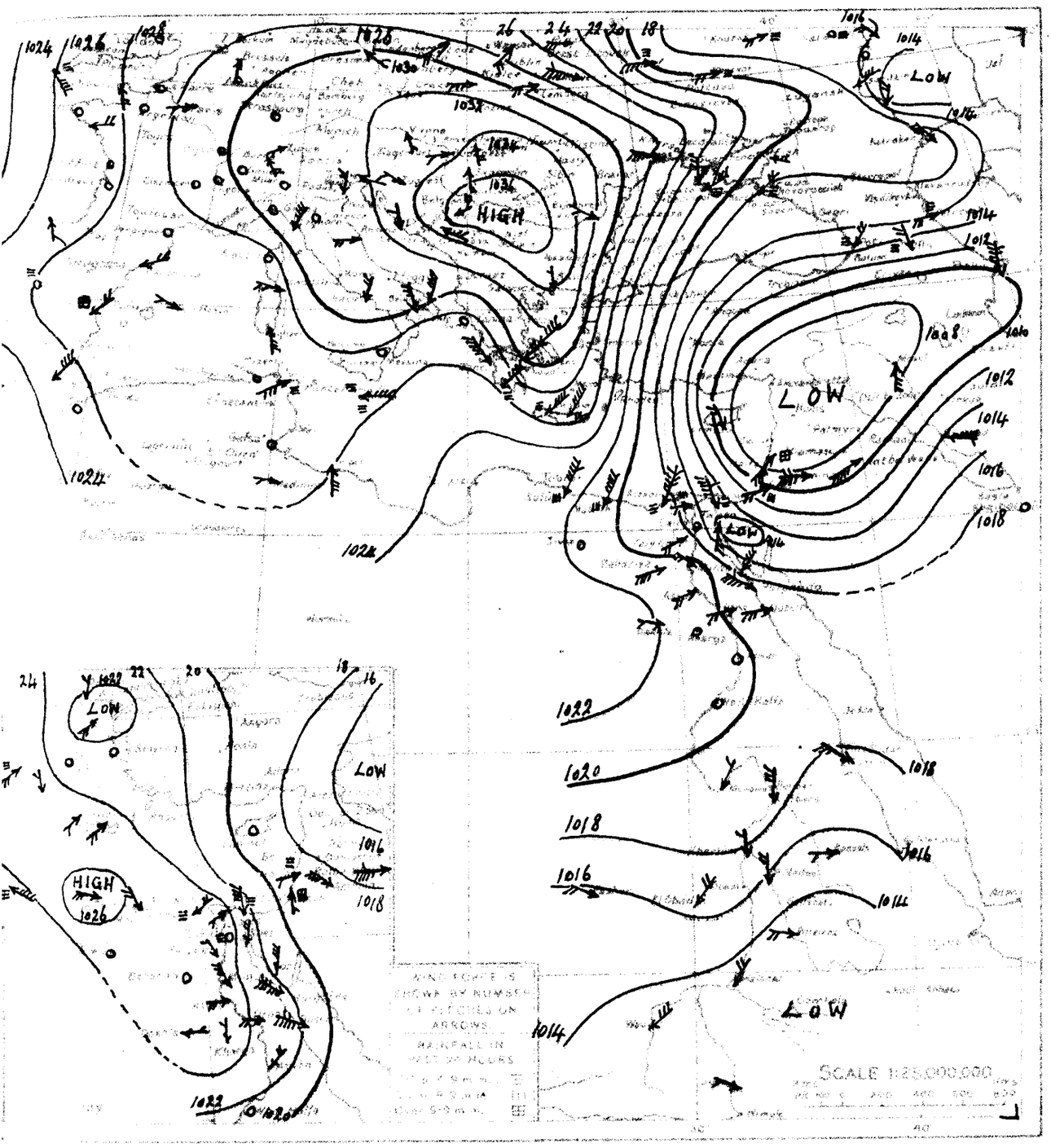
Discharges of Aswan measured by stations in m^3 per sec

DATE	1932	1931
8.2	856	814
7.2	876	868

GAUGE	Date	Reading	Diff. from normal	Real
	1932	m	m	m
Juba	8.2	13.50	+0.21	13.50
Nasser	7.2	5.04	−0.46	5.05
Malakal	6.2	10.26	−0.40	10.27
Roseires	7.2	11.75	−0.03	11.74
Sennar Res.	7.2	20.62	—	20.64
Makwar	7.2	4.50	−0.88	4.50
Khartûm	6.2	10.22	−0.28	10.20
Kh. el Gerba				
Atbara	7.2	10.02	−0.36	10.02
Wadi Halfa	6.2	1.72	−0.42	1.75
Aswan Res.	8.2	113.89	—	113.90
" G.S.	8.2	85.52	−0.74	85.56
El Lenbi	5.2	17.61	−0.27	17.61
Roda (Cairo)	8.2	15.62	+0.20	15.64

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

.٢٢-c-٧ Barometer and Wind at 8 h Yesterday 7.2.32.



WIND VELOCITY

	K.P.H.	For
Calm	0-1	[illegible]
Almost calm	2-5	[illegible]
Very light	7-12	[illegible]
Light	13-18	[illegible]
Moderate	19-26	[illegible]
Fresh	27-35	[illegible]
Strong	36-44	[illegible]
Very strong	45-54	[illegible]
Gale	55-65	[illegible]
Strong gale	66-77	[illegible]
Whole gale	78-90	[illegible]
Storm	91-104	[illegible]
Hurricane	above 104	[illegible]

STATE OF SKY

Clear	[illegible]
½ Clouded	[illegible]
¾ Clouded	[illegible]
8 Clouded	[illegible]
Entirely clouded	[illegible]
Raining	[illegible]
Sand [illegible]	[illegible]
Sand [illegible]	[illegible]
Mist or fog	[illegible]
Thunderstorm	[illegible]

STATE OF SEA

Calm	[illegible]
Smooth	[illegible]
Slight	[illegible]
Moderate	[illegible]
Rough	[illegible]
Very rough	[illegible]
High	[illegible]
Very high	[illegible]
Precipitous	[illegible]
Confused	[illegible]

Khartoum
Upper Wind Observation.
8.2.32. at 6h

Height (metres)	Velocity K. per. H	Direction E. of N
500	39	10
1000	39	10
1500	72	360
2000	51	320
3000	63	240
4000	57	220

.٢٢c-c-٧ From Observations taken at 8 h yesterday 7.2.32.

	Barometer			Wind			Temperature							Humidity		Rainfall			
	Absolute [illegible]	Change [illegible]	Diff. from normal	Direction	Force	Sky	At 8 h	Change [illegible]	Diff. from normal	Maximum yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h	Diff. from normal	Past 24 hours	Total from 0 h yesterday	Normal from 0 h yesterday	Sea
	mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
[illegible]	1030.2	+7.5	+13.8	NNE	3	2	0	-5	—	15	—	-2	—	70	—	0	—	417	
[illegible]	1026.1	+5.5	+10.1	E	4	4	11	+1	—	14	-1	10	0	60	—	1	195	321	3
[illegible]	1031.0	+13.6	+13.1	NE	2	5	-1	-8	—	—	—	—	—	80	—	—	—	239	
[illegible]	1027.8	+12.8	+10.8	NNE	5	4	3	-11	—	14	-1	2	-7	—	—	7	—	322	5
[illegible]	1008.3	-2.7	-8.1	NNW	2	4	6	-6	—	16	-1	4	-3	—	—	4	121	320	2

MINISTRY OF PUBL

DAILY

From Observations taken at 8h. to-day.

06 40

17 39

Tuesday 9th February, 1932

الثلاثاء ٩ فبراير ١٩٣٢

STATION	BAROMETER Reduced to Sea Level	Diff. from Yesterday	Diff. from Normal	WIND Direction	Force	SKY	TEMPERATURE At 8 A.M.	Change past 24 hours	Diff. from Normal	Max.	Diff. from Normal	Min.	Diff. from Normal	HUMIDITY At 8 A.M.	Diff. from Yesterday	RAINFALL Past 24 hours	Past 12 hours	Hrs.
	1021.6	-4.4	+3.4	SW	4	0	7.0	+3.9		11		4		61	0	140		—
	1021.6	-3.4	+3.6	WNW	2	0	5.8	-2.6	-5.6	11	-7	4	-4	70	-6	157	122	2
	1022.0	-2.0	+3.8	WNW	5	2	7.7	-0.8	-5.2	12	-7	6	-5	85	+13	140	158	4
	1022.3	-0.8	+5.8	WSW	3	3	8.3	+1.1	-4.7	11	-8	6	-5	70	-6	60	55	4
	—	—	—	—	0	2	4.6	-1.1	-7.4	12	-6	2	-6	87	+12	273	289	
	1021.1	+1.5	+5.9	WNW	2	4	7.4	-0.4	-6.0	11	-7	4	-4	60	-5	473	541	3
				NNW	1	2	7.0	0.0		14		4		71		39	33	
	1022.3	-2.0		N	1	0	5.8	-0.1		12		3		85		39	26	
	1022.0	-1.9		ESE	1	0	6.1	-0.2		13		3		97		22	16	
	1022.4	-1.0	+3.8	—	0	1	5.0	-1.8	-5.1	14	-6	3	-5	60	-16	11	20	
	1022.8	-1.6	+3.7	—	0	1	3.8	-2.2		13	-7	0	-6	85		19	18	
	1022.7	-1.7	+4.1	—	0	0	5.1	+0.2	-5.1	11	-9	2	-6	51	-14	12	20	
	1021.2	—	+2.4	—	0	0	0.0	-5.1	-9.0	14	-7	-3	-8	62	-6	drops	4	
	1024.0	-1.1		—	0	0	1.3	-5.0		13		-2		96		0		
	1023.2	-1.9		—	0	0	6.7	-0.6		14		-2		54		0		
	1022.8	-2.0		—	0	1	4.3	-2.7		14		0		48		0		
	1021.4	-1.2	+3.3	NE	2	0	7.0	-1.0	-5.9	12	-8	6	-4	65	-7	3	17	1
	1019.9	-0.8	+2.6	NE	3	3	5.8	-3.3	-7.5	14	-7	2	-7	66	+7	4	11	3
	1021.1	-1.3		W	7	2	9.0	+0.2		15		5		73		0		5
	1020.0	-1.9		W	4	0	11.2	+1.2		16		8		48		0		4
	1023.2	-1.2		NNW	1	0	5.7	-2.3		15		2		67		0	3	
	1022.2	-3.4		N	1	21	4.5	-2.5	-5.6	—	—	—	—	68	-7			
	1023.2	-1.9	+3.6	WSW	2	2	3.2	+0.4	-7.0	13	-9	1	-6	76	+11	0	0	
	1021.9	-1.1		WNW	3	1	4.9	-1.9	-6.6	16	-8	1	-7	71	+8			
	1022.3	-0.7	+4.0	—	0	0	6.5	-2.0	-6.6	16	-9	2	-8	50	+1			
	1021.0	-0.2	+2.7	—	0	0	10.2	+1.8	-1.5	19	-7	7	-1	53	+7			
	1019.6	+0.4	+3.7	NE	1	0	11.5	-1.0	-5.3	25	-6	6	-7	36	+6	0	0	1
	1017.9	-0.4	+3.7	N	2	0	15.0	-0.5	-4.3	25	-6	10	-4	49	+24	0	0	1
	1017.0	0.0	+3.5	N	1	0	13.1	+0.5	-5.1	27	-4	11	-4	24	-2	0	16	5
	1017.6	-0.2	+2.5	N	4	2	21.2	+0.1	-1.5	25	-2	17	-2	55	-9	0	176	101	4
	1012.4	-3.0	+0.4	S	1	0	22.0	+5.0	-0.3	33	-2	13	-4	25	-34	0	8	11	
	1015.0	+0.6	+2.1	N	3	0	16.4	-1.9	-4.3	32	-3	10	-5	34	+4	0	11	13	
	1011.6	-0.4	+0.3	NW	1	0	18.5	-3.5	-3.8	—	—	13	-3	26	-11	0	67	37	
	1015.9	+0.7		NW	2	1	13.2	-1.3	-2.2	30	-1	9	-1	24	-4	0	0	8	
	1015.6	-3.1	+0.5	NE	2	0	16.9	+1.4	-1.2	29	-2	7	-4	25	-2	0	9	19	
	1013.4	-0.8	+2.5	NNE	3	0	22.7	+0.7	-1.9	34	-2	14	-4	17	-3	0	92	93	
	1011.6	-1.5	+1.6	N	2	0	19.0	-2.1	-7.6	35	-1	17	-1	42	0	0	181	149	
	1011.8	-0.4		NW	1	1	24.5	+1.7		36		17		30		0	134	144	

7

	52	220
	16	30
	13	320
	26	290
	13	320
4000	3	10
5000	22	270

Forecast for 24 hours from noon to day

SECTION	Max. Temp.	Diff. from Normal	Min. Temp.	Diff. from Normal
			Max. of Day	
			°C	°C
Alexandria	68	+4	6.9	-4.1
Edkahya	63	-1	5.5	-5.0
Giza	61	-4	5.5	—
Helwan	53	0	3.8	-5.4

NOTE: — dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

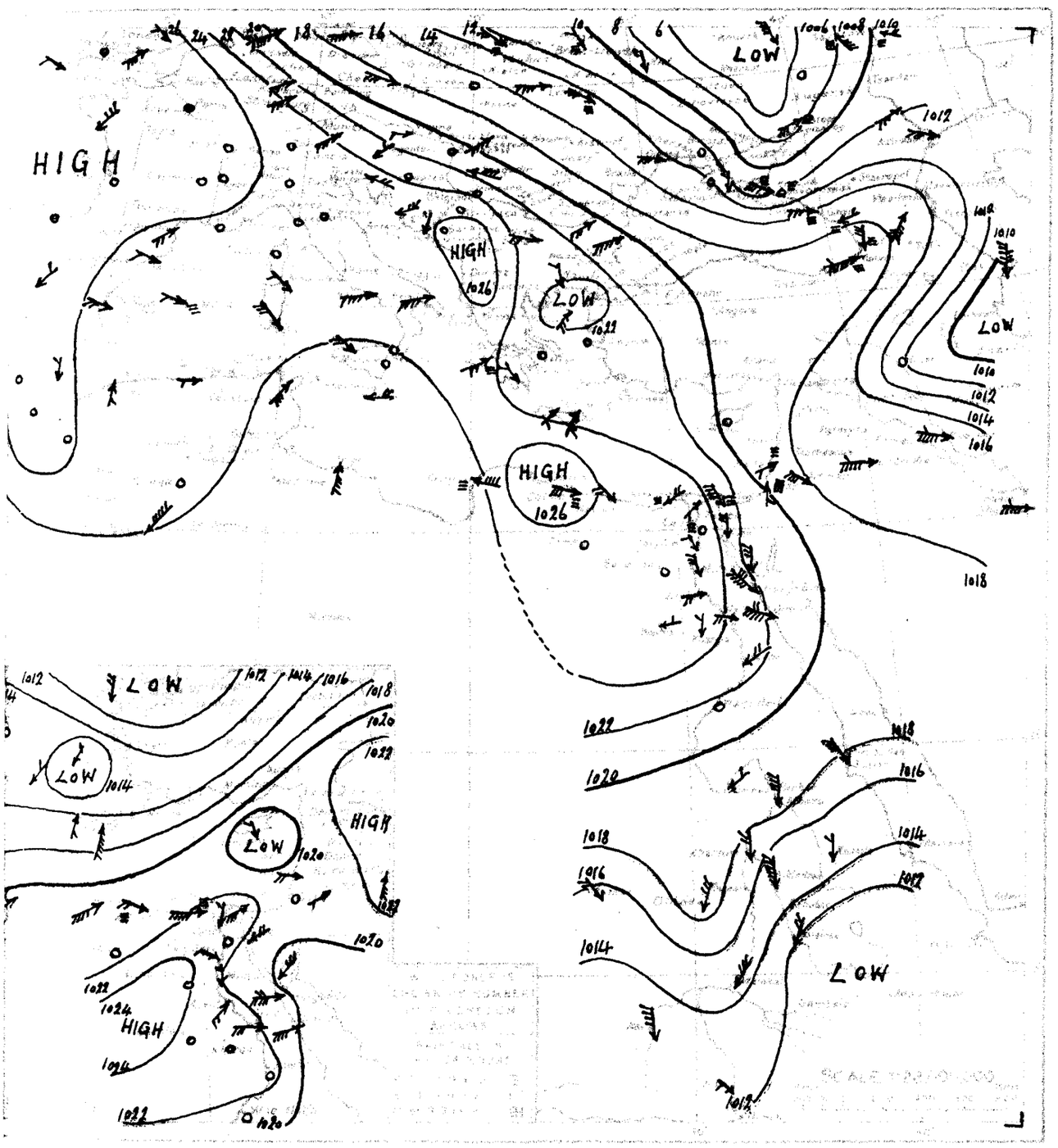
Discharges at Assuan registered by Electric Current Meter

DATE	1932	1931
9.2	841	751
8.2	856	814

CANAL	Date 1932	Reading	Diff. from Previous	Reading
Duba	9.2	13.50	+0.22	13.50
Nasser	8.2	5.03	-0.45	5.04
Malakal	8.2	10.24	-0.39	10.25
Rosaires	9.2	11.72	-0.04	11.73
Sennar Res.	9.2	20.58	—	20.61
Makwar	9.2	4.50	-0.86	4.50
Khartum	8.2	10.24	-0.24	10.26
Kn. el Duba				
Atbara	9.2	9.98	-0.38	10.00
Wadi Halfa	8.2	1.67	-0.42	1.69
Aswan Res.	9.2	113.90	—	113.89
" O.S.	9.2	85.48	-0.75	85.57
El Leithi	7.2	17.59	-0.24	17.60
Roda (Cairo)	8.2	15.62	+0.26	15.64

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/566) 1931 (31/707)

Barometer and Wind at 8 a Yesterday 8.2.32.



Khartoum
Upper Wind Obs.
9.2.32. at 6h

Height (metres)	Velocity K. per H.	Direction E. of N.
500	29	360
1000	19	360
1500	7	340
2000	56	310
3000	54	250
4000	54	220
5000	30	250

Observations taken at 8 a Yesterday 8.2.32.

1024.6	-5.6	+8.2	NNE	2	4	-1	-1	13		-3		90	0		419		
1023.6	-2.5	+7.6	E	2	4	11	0	12	-3	9	-1	60	0	195	323	2	
1023.4	-7.6	+5.5	—	0	0	-2	-1	—	—	—	—	90	—		240		
1023.9	-3.9	+6.9	SSW	2	0	5	+2	5	-10	0	-9		0	—	324	1	
1019.0	+10.7	+2.7	—	0	1	3	-3	8	-10	-3	-10		0	121	323	2	

MINISTRY OF FO

DAILY

06 39
17 40

From Observations taken at 8h to-day.

Wednesday 10th February, 1932 ١٩٣٢ الأربعاء ١٠ فبراير

BAROMETER Reduced to Sea Level and 32° Fahr.			WIND			SKY	TEMPERATURE						HUMIDITY			RAINFALL			
Reading at 8 a.m.	Change in last 24 hours	Diff. from normal	Direction	Force			Change in last 24 hours	Diff. from normal	Max.	Diff. from normal	Min.	Diff. from normal		Diff. from normal					
mm	mm	mm					°C	°C	°C	°C	°C	°C	%	%		mm	mm		
1022.2	+0.6	+4.1	SW	6	3		10.4	+3.4		14		9		60		0	140		—
1023.0	+1.4	+5.0	SW	2	0		8.4	+2.6	-3.0	15	-3	5	-3	70	-6	0	157	123	2
1024.7	+2.7	+6.6	W	2	0		10.5	+2.8	-2.4	14	-5	7	-4	58	-14	1	141	159	2
1023.5	+1.2	+7.0	NW	2	0		10.2	+1.9	-2.8	15	-4	8	-3	90	+15	3	63	56	1
—	—	—	—	0	0		6.1	+1.5	-6.0	15	-3	3	-5	68	-7	0	273	291	
1023.8	+2.7	+8.6	SSE	2	0		10.7	+3.3	-2.8	11	-7	5	-3	51	-14	0	473	544	3
			NNW	1	0		9.5	+2.5		17		4		67		0	39	34	
1025.0	+2.7		S	1	0		6.0	+0.2		17		5		97		0	39	27	
1024.7	+2.7		ESE	1	2		4.8	-1.3		18		1		100		0	22	16	
1024.2	+1.8	+5.7	—	0	0		6.0	+1.0	-4.1	16	-4	4	-4	91	+15	0	11	20	
1024.7	+1.9	+5.6	—	0	0		4.2	+0.4		16	-4	0	-6	80		0	19	18	
1025.1	+2.4	+6.6	—	0	0		5.9	+0.8	-4.3	14	-6	4	-4	84	+19	0	12	21	
—	—	—	—	0	0		2.2	+2.2	-6.9	16	-5	-3	-8	70	+2	0	drops	4	
1025.5	+1.5		—	0	0		3.2	+1.9		15		-1		68		0	0		
1024.3	+1.1		—	0	0		6.0	-0.7		16		0		60		0	0		
1025.1	+2.3		—	0	0		3.8	-0.5		14		0		48		0	0		
1023.0	+1.6	+4.9	N	2	0		8.0	+1.0	-4.9	14	-6	5	-5	75	+3	0	3	17	1
1021.0	+1.1	+3.7	E	3	0		7.2	+1.4	-6.2	15	-6	3	-6	63	+4	0	4	11	3
1022.0	+0.9		W	6	1		10.1	+1.1		16		5		84		0	0		4
1021.1	+1.1		W	3	0		12.8	+1.6		18		9		45		0	0		3
1025.1	+1.9		—	0	0		6.8	+1.1		17		2		82		0	3		
1025.4	+3.2		WNW	3	0		7.5	+3.0	-2.7	14	-7	1	-6	72	-3				
1024.8	+1.6	+5.3	W	3	0		5.6	+2.4	-4.7	15	-7	3	-4	64	-1	0	0		
1023.2	+1.3		WSW	2	0		6.0	+1.1	-5.7	18	-6	3	-5	70	+7				
1023.6	+1.3	+5.4	—	0	0		7.4	+0.9	-5.8	17	-9	3	-7	53	+4				
1022.3	+1.3	+4.1	—	0	0		7.4	-2.8	-4.3	18	-8	4	-4	48	+3				
1021.2	+1.6	+5.4	NE	1	0		9.5	-2.0	-7.3	26	-5	5	-8	43	+13	0	0	1	
1018.2	+0.3	+4.1	N	3	0		16.0	+1.0	-3.3	27	-4	10	-4	45	+20	0	0	1	
1018.3	+1.3	+4.8	NNW	1	0		13.9	+0.8	-4.3	27	-4	12	-3	16	-9	0	16	5	
1017.5	-0.1	+2.5	NW	3	1		21.5	+0.3	-1.2	25	-2	18	-1	56	-8	0	176	102	3
1014.4	+2.0	+2.5	N	1	0		19.0	-3.0	-3.4	31	-4	12	-5	46	-12	0	8	11	
1014.2	-0.8	+1.4	N	3	0		17.8	+1.4	-3.0	32	-3	10	-5	26	-4	0	11	13	
1013.1	+1.5	+1.9	NW	2	0		19.0	+0.5	-3.3	34	-3	13	-3	16	-21	0	67	37	
1017.0	+1.1		NW	2	0		13.0	-0.2	-2.5	31	0	8	-2	27	-1	0	0	8	
1017.4	+1.8	+2.4	N	3	0		16.2	-0.7	-2.0	30	-1	7	-4	35	+9	0	9	19	
1014.0	+0.6	+3.2	NNE	3	1		20.2	-2.5	-4.5	35	-1	18	0	17	-3	0	92	93	
1011.4	-0.2	+1.4	NNE	2	1		22.8	+3.8	-3.8	37	+1	15	-3	28	-14	0	181	149	
1011.9	+0.1		NW	2	2		27.6	+3.1		37		23		24		0	134	144	

7

52 220
35 240
43 250
40 250

Forecast for 24 hours from noon to Day

Stations	Wet Bulb Temperature Mean of Day			
		Diff. from normal	Yester day	Diff. from normal
	°C	°C	°C	°C
Alexandria	70	+6	8.2	-2.9
Ezbekiya	58	-6	6.4	-4.1
Giza	71	+6	6.8	—
Helwan	47	-6	5.3	-4.0

NOTE — A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

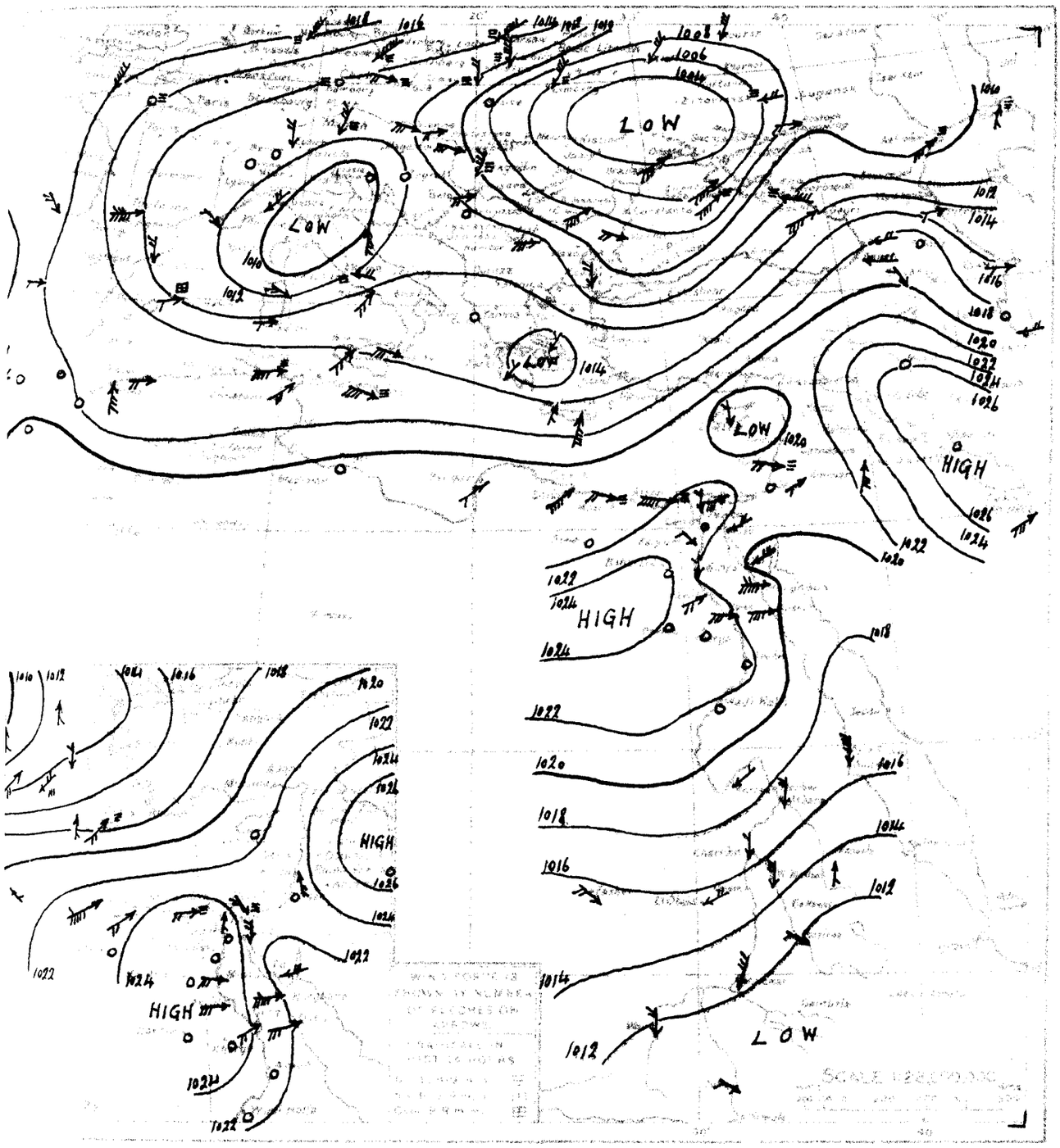
Remarks

Discharges at Aswan measured by gauges m.c. per sec.		
DATE	1932	1931
10.2	811	695
9.2	841	751

Stations	Date	Reading	Diff. from normal	Rain
	1932	m	m	mm
Juba	10.2	13.50	+0.22	13.50
Nasser	8.2	5.03	-0.45	5.04
Malakal	10.2	10.23	-0.36	10.24
Roseires	10.2	11.70	-0.05	11.72
Sennar Res.	10.2	20.55	—	20.58
Makwar	10.2	4.50	-0.85	4.50
Khartûm	10.2	10.22	-0.24	10.24
Kn. el Giga				
Atbara				
Wadi Halfa	10.2	9.98	-0.37	9.98
Aswân Res.	10.2	1.62	-0.43	1.65
" D.S.	10.2	113.91	—	113.90
El Leithi	10.2	85.44	-0.75	85.48
Roda (Cairo)	9.2	17.55	-0.23	17.56
	10.2	15.70	+0.22	15.81

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

.٤c-c-٩ Barometer and Wind at 8 h. Yesterday 9.2.32.



Khartoum
Upper Wind Obs.
10.2.32. at 6h

Height (metres)	Velocity K. per H.	Direction E. of N.
500	36	350
1000	20	360
1500	36	330
2000	54	310
3000	48	250

.٤c-c-٩ From Observations taken at 8 h. yesterday 9.2.32.

	Barometer			Wind			Temperature									Rainfall			
	[illegible]	[illegible]	[illegible]	Direction	Force	Sky	At 8 h.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Sea
	m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
[illegible]	1012.2	-12.4	-4.1	ESE	2	3	4	+5	—	11	—	1	—	90	—	3	—	421	—
[illegible]	1017.0	-6.6	+1.1	WNW	4	2	11	0	—	14	-1	8	-2	60	—	1	196	325	2
[illegible]	1014.0	-9.4	-3.8	NNE	1	0	1	+3	—	—	—	—	—	90	—	—		242	
[illegible]	1016.2	-7.7	-0.8	S	5	1	11	+6	—	10	-5	6	-3		—	0	—	327	3
MASSOL	1018.3	-0.7	+2.0	NNW	1	3	7	+4		11	-7	1	-6		—	0	121	326	1

MINISTRY OF PUB

CAIRO, to-morrow

Time of sunrise 06 38

" " sunset 17 41

DAILY

From Observations taken at 8h to-day

Thursday 11th February, 1932 ١٩٣٢ الخميس ١١ فبراير

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Max. Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Min. Last night	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Yesterday	RAINFALL Since 1st Sept.	RAINFALL Same period last year	SEA
SALOUM	1022.4	+0.2	+4.3	WSW	4	0	9.3	-1.1		18		8		70		0	140		—
MERSUR	1023.1	+0.1	+5.1	SW	3	0	9.2	+0.8	-2.2	17	-1	8	0	68	-7	0	157	124	2
ALEXANDRIA	1025.2	+0.5	+7.2	SW	5	0	10.2	-0.3	-2.8	18	-1	8	-3	74	+2	0	141	160	3
[illegible]	1025.2	+1.7	+8.8	WNW	2	8	11.8	+1.6	-1.3	17	-2	8	-3	88	+13	0	63	56	1
[illegible]	—	—	—	—	0	0	7.3	+1.2	-4.9	16	-2	4	-4	69	-6	0	273	294	
[illegible]	1024.6	+0.8	+9.4	SSE	1	0	10.7	0.0	-2.8	17	-1	6	-2	54	-11	0	473	547	2
MANSURA	—			SSW	1	0	8.5	-1.0		19		4		79		0	39	34	
TANTA	1025.4	+0.4		E	1	0	7.7	+1.7		18		6		88		0	39	27	
ZAGAZIG	1025.6	+0.9		ENE	1	0	7.1	+2.3		20		1		98		0	22	17	
[illegible]BENHA	1025.6	+1.4	+7.1	—	0	8	6.7	+0.7	-3.5	19	-2	4	-4	88	+12	0	11	20	
[illegible]	1025.9	+1.2	+6.9	—	0	0	5.2	+1.0		17	-3	1	-5	97		0	19	18	
[illegible]HELWAN	1026.0	+0.9	+7.5	NNW	2	0	7.0	+1.1	-3.3	16	-4	5	-4	78	+13	0	12	21	
[illegible]A	1022.8	+2.1	+4.1	—	0	0	5.1	+2.9	-4.0	20	-1	1	-4	54	-14	0	dr.	4	
[illegible]HARIYA	1025.8	+0.3		—	0	0	3.8	+0.6		17		-1		60		0	0		
KHARGA	1024.3	0.0		N	1	0	9.4	+3.4		18		2		63		0	0		
[illegible]KHLA	1025.8	+0.7		—	0	0	4.5	+0.7		17		0		54		0	0		
SUEZ	1024.3	+1.3	+6.3	N	2	0	7.8	-0.2	-5.1	17	-3	7	-3	82	+10	0	3	17	1
[illegible]	1021.2	+0.2	+4.0	E	2	1	7.1	-0.1	-6.3	17	-5	4	-5	58	-1	0	4	11	2
[illegible]HOMARIA	1023.0	+1.0		NW	6	0	12.9	+2.8		18		8		78		0	0		4
[illegible]	1022.2	+1.1		NW	5	0	14.5	+1.7		19		11		32		0	0		5
[illegible]M	1025.6	+0.5		NNW	1	0	7.2	+0.4		16		3		74		0	3		
MINIA	1025.6	+0.2		NNW	3	0	6.0	-1.5	-4.2	16	-5	1	-6	78	+3				
ASSIUT	1025.8	+1.0	+6.4	W	2	2	5.9	+0.3	-4.5	16	-6	2	-5	72	+7	0	0		
[illegible]HEH	1023.9	+0.7		WNW	2	0	6.4	+0.4	-5.4	21	-4	2	-6	73	+10				
ASWAN	1023.2	-0.4	+5.1	—	0	1	9.2	+1.8	-4.1	19	-7	4	-6	51	+3				
WADI HALFA	1022.4	+0.1	+4.2	—	0	0	7.2	-0.2	-4.6	19	-7	3	-6	45	0				
MEROWE	1020.3	-0.9	+4.5	NE	1	0	10.5	+1.0	-6.3	24	-7	5	-8	29	-1	0	0	1	
[illegible]BA	1017.2	-1.0	+3.1	N	3	0	17.0	+1.0	-2.4	27	-4	12	-2	43	+18	0	0	1	
KHARTUM	1018.0	-0.3	+4.6	N	1	0	12.5	-1.4	-5.8	25	-6	10	-5	12	-13	0	16	5	
[illegible] SUDAN	1019.0	+1.5	+4.0	N	4	1	22.5	+1.0	-0.2	26	-1	20	+1	50	-14	0	176	102	4
NASSER	1015.5	+1.1	+3.7	—	0	0	15.5	-3.5	-7.0	32	-3	12	-5	54	-4	0	8	11	
WAD MEDANI																			
ROSEIRES	1013.1	0.0	+1.9	NNW	2	1	19.0	0.0	-3.4	35	-2	13	-3	16	-21	0	67	37	
EL FASHER	1016.4	-0.6		NNW	2	0	12.5	-0.5	-3.1	30	-1	9	-1	28	0	0	0	8	
EL OBEID	1016.8	-0.6	+1.8	NNE	1	0	13.9	-2.3	-4.4	28	-3	7	-4	28	+2	0	9	19	
MALAKAL	1014.2	+0.2	+3.4	NNE	3	0	21.0	+0.8	-3.7	35	-1	18	0	11	-9	0	92	93	
[illegible]AU																			
JUBA																			

Upper Wind Observations

Height	Salum Time	Salum Direction	Salum Force	Helwan Time	Helwan Direction	Helwan Force
	7			8 45		
500	40	230	18	40		
1000	30	230	25	40		
1500	38	240	39	20		
2000			45	360		
3000			17	340		

General Situation

Egypt is an area of high pressure, but western Egypt is under the influence of a depression situated over Greece.

هو ضغط مرتفع ولكن غرب مصر متأثراً باتخاصه اليونان.

Forecast for 24 hours from noon to-day.

On the coast moderate to fresh southwesterly winds, inland variable winds chiefly northeasterly. Clear or occasional high cloud. Slightly warmer but temperature remaining below normal.

به العتدلة والرياح نوعاً جنوبية غربية على الساحل وغالباً فيما شمالية شرقية في الداخل. الجو صحو أو تظهر به بعض السحب العالية قليلاً. ولكن درجة الحرارة تستمر دون المعدل.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	60	-4	9.7	-1.4
Ezbekiya	73	+9	8.2	-2.3
Giza	71	+6	7.4	—
Helwan	63	+10	7.1	-2.2

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec

DATE	1932	1931
10.2	811	695
9.2	841	751

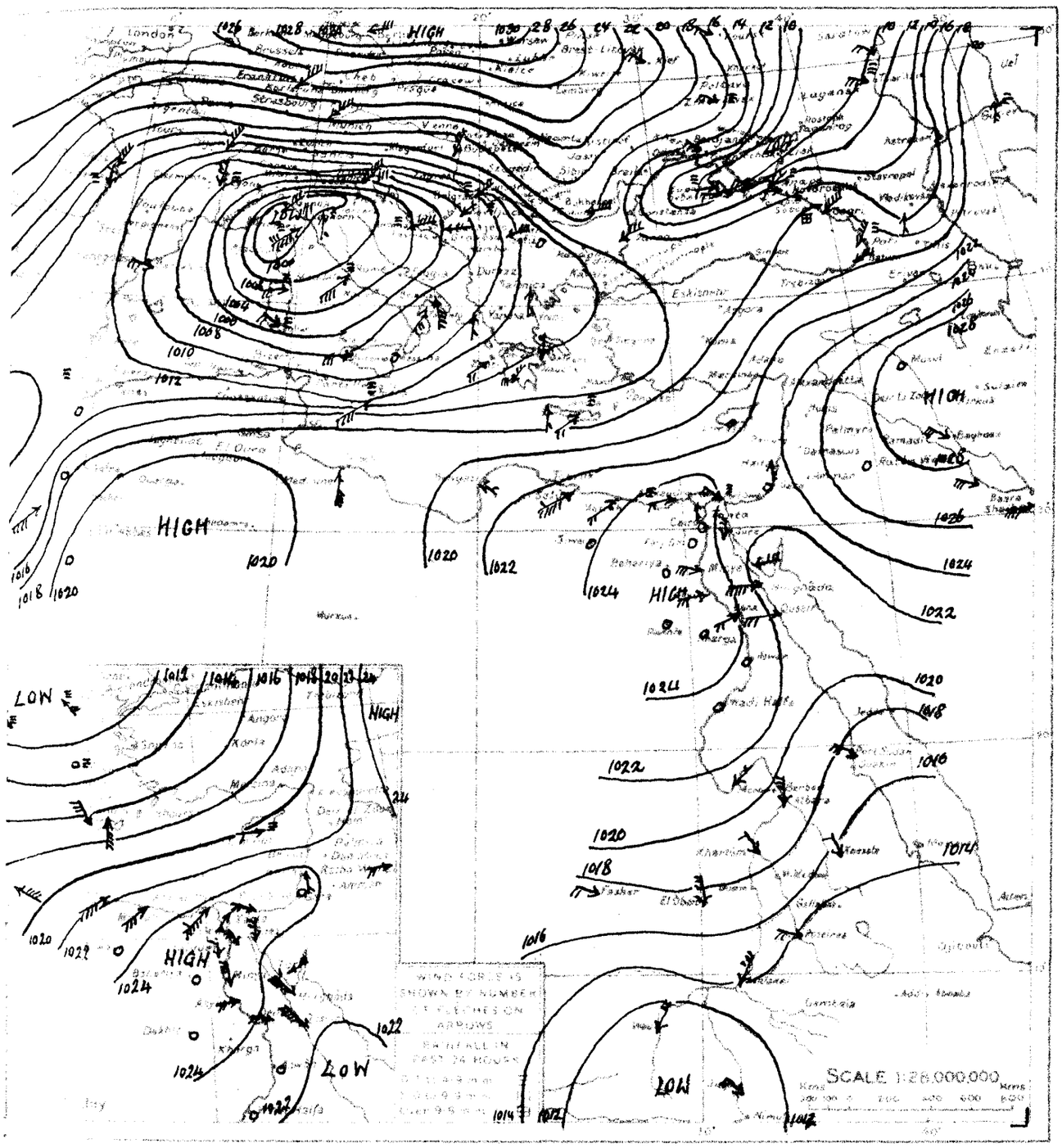
GAUGE	Date	Reading	Diff. from normal	Records
	1932	m.	m.	
Juba	10.2	13.50	+0.22	13.50
Nasser	8.2	5.03	-0.45	5.04
Malakal	11.2	10.23	-0.34	10.23
Roseires	10.2	11.70	-0.05	11.72
Sennar Res.	10.2	20.55		20.58
Makwar	10.2	4.50	-0.85	4.50
Khartûm	10.2	10.22	-0.24	10.24
Kn. el Girba				
Atbara	10.2	9.98	-0.37	9.98
Wadi Halfa	11.2	1.59	-0.44	1.62
Aswân Res.	10.2	113.91	—	113.90
" D.S.	10.2	85.44	-0.75	85.46
El Leithi	11.2	17.47	-0.27	17.50
Roda (Cairo)	11.2	15.82	+0.32	15.70

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

١٠-٢-٣٢. Barometer and Wind at 8 h. Yesterday 10.2.32.



WIND VELOCITY

	K.P.H.
Calm	0-1
Almost calm	2-6
Very light	7-12
Light	13-18
Moderate	19-26
Fresh	27-35
Strong	36-44
Very strong	45-54
Gale	55-65
Strong gale	66-77
Whole gale	78-90
Storm	91-104
Hurricane	above 104

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

١٠-٢-٣٢. From Observations taken at 8 h. yesterday. 10.2.32.

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
	m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
[illegible]	1003.3	-8.9	-13.0	WSW	4	2	8	+4	—	12	—	7	—	70	—	1	—	424	—
[illegible]	1011.2	-5.8	-4.7	WSW	4	1	12	+1	—	13	-2	9	-1	70	—	1	197	326	2
[illegible]	1014.3	+0.3	-3.5	N	1	0	3	+2	—	—	—	—	—	90	—	—	—	243	—
[illegible]	1017.8	+1.6	+0.8	SW	2	0	13	+2	—	13	-2	6	-3	—	—	2	—	330	1
[illegible]	1021.5	+3.2	+5.3	—	0	3	10	+3		15	-3	3	-4	—	—	0	121	329	1

MINISTRY OF PU

DAILY

CAIRO, to-morrow

Time of sunrise 06 37

" sunset 17 41

From Observations taken at 8h. to-day.

Friday 12th February, 1932 ١٩٣٢ الجمعه ١٢ فبراير

BAROMETER Reduced to Sea Level	Change since 8h. yesterday	Diff. from Normal	WIND Direction	Force	Rain	TEMPERATURE Dry Bulb	Change since 8h. yesterday	Diff. from Normal	Wet Bulb	Change since 8h. yesterday	Diff. from Normal	HUMIDITY	Change since 8h. yesterday	Rain	SUNSHINE		
1021.5	-0.9	+3.5	SW	7	0	14.2	+4.9		20		13	—	40		0	140	—
1023.1	0.0	+5.2	SW	3	0	11.0	+1.8	-0.5	20	+2	9	+1	77	+2	0	157	125	2
1024.3	-0.9	+6.3	SW	4	0	11.7	+1.5	-1.3	21	+2	9	-2	67	-5	0	141	161	3
1025.6	+0.4	+9.2	SE	2	0	10.2	-1.6	-2.9	18	-1	7	-4	71	-4	0	63	56	1
—	—	—	—	0	0	8.2	+0.9	-4.1	18	0	5	-3	75	0	0	273	297	
1025.4	+0.8	+10.3	SSE	2	0	10.6	-0.1	-3.0	18	0	5	-3	67	+3	0	473	550	1
			NNE	1	0	10.0	+1.5		21		4		68		0	39	35	
1025.6	+0.2		SSW	1	0	8.0	+0.3		20		6		67		0	39	28	
1025.5	-0.1		ENE	2	0	9.8	+2.7		22		5		91		0	22	17	
1025.1	-0.5	+6.7	—	0	0	8.0	+1.3	-2.3	21	0	5	-3	62	-13	0	11	21	
1025.2	-0.7	+6.2	—	0	0	6.0	+0.8		21	+1	1	-5	88		0	19	19	
1025.8	-0.2	+7.4	—	0	0	11.0	+4.0	+0.6	20	0	9	0	31	-34	0	12	21	
1022.7	-0.1	+4.1	—	0	0	4.5	-0.6	-4.7	21	0	1	-4	32	-35	0	drops	4	
1026.3	+0.5		—	0	0	5.4	+1.6		22		1		47		0	0		
1023.9	-0.4		—	0	0	11.0	+1.6		21		4		41		0	0		
1024.8	-1.0		—	0	0	4.3	-0.2		21		0		63		0	0		
1024.8	+0.5	+6.8	N	1	0	9.0	+1.2	-4.0	18	-2	6	-4	61	-11	0	3	17	0
1022.4	+1.2	+5.2	NNE	3	0	7.1	0.0	-6.4	15	-7	4	-6	56	-3	0	4	11	3
1024.0	+1.0		W	6	0	14.2	+1.3		19		8		68		0	0		4
1022.6	+0.4		NW	5	0	16.2	+1.7		20		12		33		0	0		5
1025.6	0.0		—	0	0	9.0	+1.8		21		3		66		0	3		
1024.6	-1.0		NNE	2	0	6.7	+0.7	-3.6	19	-2	2	-5	76	+1				
1025.6	-0.2	+6.2	WSW	3	0	7.8	+1.9	-2.6	20	-2	4	-3	57	-8	0	0		
1024.2	+0.3		NNE	2	0	7.5	+1.1	-4.4	21	-4	4	-4	40	-23				
1022.8	-0.4	+4.7	NNE	1	0	10.0	+0.8	-3.3	21	-5	7	-4	39	-9				
1020.4	-2.0	+2.3	—	0	0	8.0	+0.8	-3.9	21	-5	4	-5	41	-4				
1018.0	-2.3	+2.3	NE	2	0	13.5	+3.0	-3.4	27	-4	7	-6	22	-8	0	0	1	
1016.4	-0.8	+2.4	NNE	2	0	17.0	0.0	-2.4	28	-3	12	-2	47	+22	0	0	1	
1015.9	-2.1	+2.5	NNE	2	0	15.8	+3.3	-2.6	28	-3	12	-3	22	-3	0	16	5	
1019.0	0.0	+4.1	NW	4	0	21.5	-1.0	-1.2	25	-2	17	-2	42	-22	0	176	102	4
1013.4	-2.1	+1.6	N	1	0	20.5	+5.0	-2.1	31	-4	15	-2	60	+2	0	8	11	
1013.5	-4.0	+0.8	N	2	0	20.5	+5.0	-0.3	31	-4	14	-1	25	-4	0	11	13	
1010.4	-2.7	-0.8	NNW	2	0	20.5	+1.5	-2.0	32	-5	15	-1	30	-7	0	67	37	
1017.0	+0.6		NW	2	0	12.8	+0.3	-2.8	30	-1	6	-4	17	-10	0	0	8	
1015.1	-1.7	+0.2	ENE	1	0	18.0	+4.1	-0.4	27	-4	8	-3	30	+4	0	9	19	
1012.4	-1.8	+1.6	NNE	4	0	22.2	+1.2	-2.6	35	-1	18	0	15	-5	0	92	93	
1011.5	-0.7	+1.5	N	7	1	22.0	+1.0	-4.6	35	-1	18	0	10	-32	0	181	150	
1011.9	-0.1		NW	2	2	25.5	-0.5		37		18		21		0	134	145	

7

59 50
56 230

Forecast for 24 hours from noon to-day

توقعات لـ ٢٤ ساعة من ظهر اليوم

STATIONS	Pressure to Mean of Day		Wet Bulb Temperature Mean of Day	
	Vapour Tension	Diff. from normal	Vapour Tension	Diff. from normal
	%	%	mb	°C
Alexandria	65	+1	10.9	-0.2
Ezbekiya	71	+8	9.0	-1.6
Giza	71	+8	8.8	—
Helwan	51	-1	7.5	-1.8

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

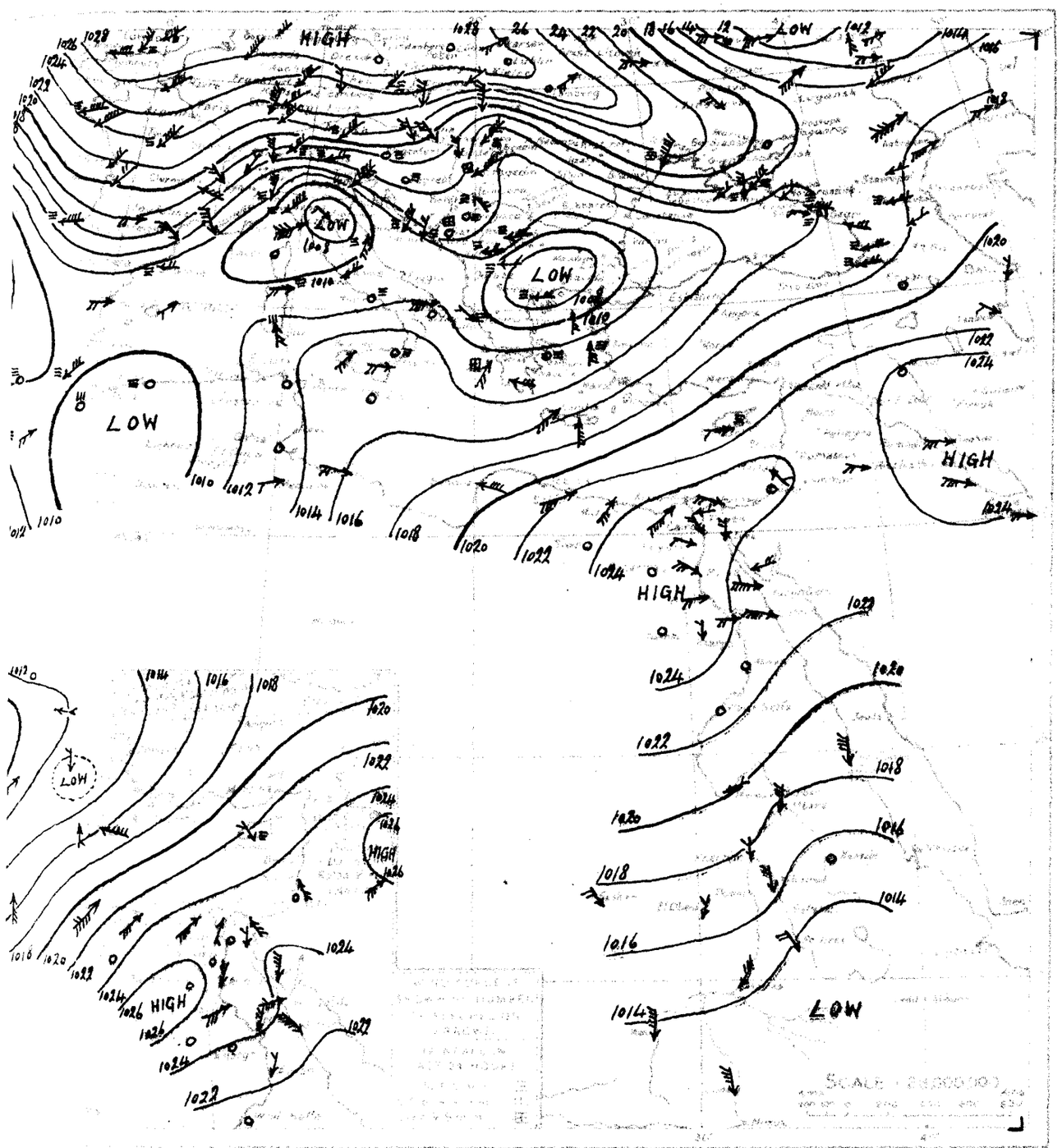
Exchanges at Alexandria

DATE	1932	1931
12.2	773	668
11.2	782	695

CANAL	Date	Reading	Diff. from normal	Past 24 hours
	1932	m.	m.	m.
Jeta	10.2	13.50	+0.22	13.50
Nasser	10.2	4.99	-0.46	5.02
Malaka	11.2	10.23	-0.34	10.23
Rosetta	11.2	11.69	-0.04	11.70
Sennar Res.	12.2	20.51	—	20.54
Makwar "	12.2	4.53	-0.81	4.50
Khartûm	11.2	10.20	-0.24	10.22
Kh. el Garba				
Atbara	10.2	9.98	-0.37	9.98
Wadi Halfa	11.2	1.59	-0.44	1.62
Aswan Res.	12.2	113.93	—	113.93
" D.S.	12.2	85.37	-0.77	85.40
El Lethi	11.2	17.47	-0.37	17.50
Roda (Cairo)	11.2	15.82	+0.32	15.70

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

.٢٢-٢-١١ Barometer and Wind at 8 h. Yesterday 11.2.32.



.٢٢-٢-١١ From Observations taken at 8 h. yesterday 11.2.32.

	1011.4	+8.1	-4.9	ENE	2	4	0	-8	—	10	—	0	—	90	—	0	—	426	—
	1013.9	+2.7	-1.9	—	0	2	11	-1	—	16	+1	9	-1	80	—	0	197	328	2
	1012.4	-1.9	-5.4	—	0	5	6	+3	—	—	—	3	-3	90	—	drops		245	
	1016.8	-1.0	-0.2	S	4	0	15	+2		17	+2	11	+2	—	—	0	—	332	3
	1021.5	0.0	+5.3	W	1	2	12	+2		16	-2	7	0	—	—	3	124	332	1
Wad Medani	1017.5	+3.3	+4.7	N	2	0	15.5	-2.3	-5.3	32	-3	10	-5	31	+2	0	11	13	—
Wau	1012.2	+0.8	+2.2	N	5	0	21.0	-1.8	-5.6	37	+1	18	0	20	-22	0	181	150	—
Juba	1012.0	+0.1	—	NNW	4	1	26.0	-1.6	—	36	—	22	—	52	—	0	134	144	—

MINISTRY OF PUBL

CAIRO, to-morrow

Time of sunrise 06" 36

" sunset 17" 42

DAILY

From Observations taken at 8h. to-day.

Saturday 13th February, 1932 — ١٩٣٢ — السبت ١٣ فبراير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. °C	TEMPERATURE: Change in past 24 hours °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Maximum Yesterday °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Minimum °C	TEMPERATURE: Diff. from normal °C	HUMIDITY: At 8 h. %	HUMIDITY: Diff. from normal %	RAINFALL: Past 24 hours m.m	RAINFALL: Total from Oct. 1 to yesterday m.m	RAINFALL: Normal from Oct. 1 to yesterday m.m	SEA
MEDITERRANEAN	SALÛM	1021.6	+0.1	+3.6	SW	7	1	15.9	+1.7	—	22	—	15	—	63	—	0	140	—	—
	MATRÛH	1022.6	-0.5	+4.7	SW	2	0	14.4	+3.4	+2.9	21	+3	8	0	61	-14	0	157	126	1
	ALEXANDRIA	1024.2	-0.1	+6.3	SSW	4	0	13.0	+1.3	-0.1	22	+3	10	-1	45	-27	0	141	161	3
	PORT SAID	1024.7	-0.9	+8.4	SE	1	8	12.0	+1.8	-1.1	20	+1	8	-3	98	+23	0	63	57	1
	GAZA	—	—	—	S	1	0	7.9	-0.3	-4.5	20	+2	5	-3	76	+1	0	273	300	—
	HAIFA	1024.6	-0.8	+9.5	SSE	1	0	14.1	+3.5	+0.5	20	+2	8	0	78	+14	0	473	553	1
LOWER EGYPT	MANSURA	—	—	—	NNW	1	0	10.8	+0.8	—	24	—	6	—	63	—	0	39	35	—
	TANTA	1024.4	-1.2	—	S	1	0	10.8	+2.8	—	24	—	8	—	51	—	0	39	28	—
	ZAGAZIG	1024.2	-1.3	—	ENE	1	0	10.8	+1.0	—	24	—	4	—	90	—	0	22	17	—
CAIRO	EZBEKIYA	1024.4	-0.7	+6.0	N	1	0	8.3	+0.3	-2.1	24	+3	5	-3	52	-23	0	11	21	—
	GIZA	1024.4	-0.8	+5.5	N	1	0	7.1	+1.1	—	23	+3	2	-4	70	—	0	19	19	—
	HELWAN	1024.3	-1.5	+5.9	—	0	0	12.3	+1.3	+1.8	22	+2	9	0	34	-31	0	12	21	—
W. DESERT	SIWA	1022.2	-0.5	+3.7	—	0	0	5.1	+0.6	-4.2	24	+3	2	-3	51	-16	0	dr.	4	—
	BAHARIYA	1024.3	-2.0	—	—	0	0	6.7	+1.3	—	22	—	2	—	46	—	0	0	—	—
	KHARGA	1022.8	-1.1	—	—	0	0	9.5	-1.5	—	24	—	3	—	43	—	0	0	—	—
	DAKHLA	1022.8	-2.0	—	—	0	1	11.5	+7.2	—	23	—	2	—	52	—	0	0	—	—
RED SEA	SUEZ	1023.1	-1.7	+5.1	N	2	0	8.2	-0.8	-4.8	22	+2	6	-4	57	-15	0	3	17	1
	TOR	1022.6	+0.2	+5.5	NE	3	0	9.0	+1.9	-4.6	20	-2	4	-6	48	-12	0	4	11	3
	HURGHADA	1023.1	-0.9	—	W	5	0	14.3	+0.1	—	21	—	7	—	64	—	0	0	—	3
	QUSEIR	1021.9	-0.7	—	NW	5	0	18.0	+1.8	—	21	—	14	—	38	—	0	0	—	5
UPPER EGYPT	FAIYÛM	1024.0	-1.6	—	—	0	0	10.4	+1.4	—	22	—	4	—	44	—	0	3	—	—
	MINYA	1024.0	-0.6	—	E	3	0	9.0	+2.3	-1.4	23	+1	3	-4	61	-13	—	—	—	—
	ASYÛT	1024.0	-1.6	+4.7	WSW	2	0	7.8	0.0	-2.7	24	+2	4	-3	49	-15	0	0	—	—
	QENA	1022.7	-1.5	—	NNE	2	1	8.9	+1.4	-3.1	25	0	6	-2	29	-33	—	—	—	—
	ASWÂN	1021.4	-1.4	+3.4	NE	1	0	10.4	+0.4	-3.0	25	-1	7	-4	46	-2	—	—	—	—
NORTH SUDAN	WADI HALFA	1019.2	-1.2	+1.1	—	0	0	10.6	+2.6	-1.3	24	-2	6	-3	49	+5	—	—	—	—
	MELOWE																			—
	ATBARA	1015.6	-0.8	+1.7	NNE	2	0	18.0	+1.0	-1.5	28	-4	12	-2	44	+20	0	6	1	—
	KHARTUM	1014.2	-1.7	+0.9	NNE	1	0	17.3	+1.5	-1.1	29	-2	14	-2	35	+11	0	16	5	—
EAST SUDAN	PORT SUDAN	1017.8	-1.2	+2.9	N	5	3	22.8	+1.3	+0.1	26	-1	17	-2	52	-12	0	176	102	5
	KASSALA	1012.6	-0.8	+0.9	NNE	1	0	21.0	+0.5	-1.6	32	-3	14	-3	57	-1	0	8	11	—
	WAD MEDANI																			—
	ROSEIRES	1009.3	-1.1	-1.8	NNW	2	1	21.5	+1.0	-1.1	36	-1	17	0	25	-11	0	67	37	—
SOUTH SUDAN	EL FASHER	1015.1	-1.9	—	NW	2	0	13.0	+0.2	-2.7	31	-1	7	-3	25	-2	0	0	8	—
	EL OBEID																			—
	MALAKAL	1011.5	-0.9	+0.8	NNE	4	1	25.0	+2.8	+0.1	35	-2	20	+2	16	-4	0	92	93	—
	WAU																			—
	JUBA	1010.6	-1.3	—	NW	1	2	25.2	-0.3	—	37	—	19	—	37	—	0	134	145	—

Upper Wind Observations

Height (metres)	Sallum 7 h. m. Kms. an hour	Sallum Dir. E of N	Helwan 8 45 Kms. an hour	Helwan Dir. E of N
500	19	250	37	50
1000	15	270	24	40
1500			30	20
2000			21	60
3000			10	350

General Situation

Egypt remains an area of high pressure. A depression now situated near the foot of Italy is moving slowly eastwards and pressure over the east-central Mediterranean is slowly falling.

الحالة العمومية

مصر منطقة ضغط مرتفع ويوجد انخفاض عميق الآن على ايطاليا ويسير ببطء نحو الشرق والضغط على شرقه آخذ في الانخفاض.

Forecast for 24 hours from noon to-day.

On the coast moderate to fresh southwesterly winds. Inland light to moderate northeasterly winds becoming variable or southerly tomorrow. Clear or occasional high cloud. Warmer tomorrow.

التوقعات لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

بالسواحل رياح غربية ما بين المعتدلة والنشيطة تؤول على العموم الى رياح شمالية شرقية خفيفة والمعتدلة في الداخل تتجه أحيانا جنوبية أو تصير متغيرة وتكون السماء صحوا أو تقل سحبا بعض الشيء ويزداد حر الجو غدا.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	48	-16	10.6	-0.5
Ezbekiya	51	-12	8.7	-1.9
Giza	61	-2	9.0	—
Helwan	21	-31	7.3	-2.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
13.2	758	655
12.2	773	668

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous Reading m.
Juba	12.2	13.50	+0.22	13.50
Nasser	10.2	4.99	-0.46	5.03
Malakal	12.2	10.23	-0.32	10.23
Roseires	13.2	11.66	-0.05	11.68
Sennar Res.	12.2	20.51	—	20.54
Makwar "	12.2	4.53	-0.81	4.50
Khartûm	12.2	10.18	-0.24	10.20
Kh. el Giffa				
Atbara	12.2	9.96	-0.37	9.98
Wadi Halfa	13.2	1.54	-0.45	1.57
Aswân Res.	13.2	113.94	—	113.93
" D.S.	13.2	85.34	-0.77	85.37
El Leithi	13.2	17.38	-0.32	17.42
Roda (Cairo)	13.2	15.70	+0.18	15.75

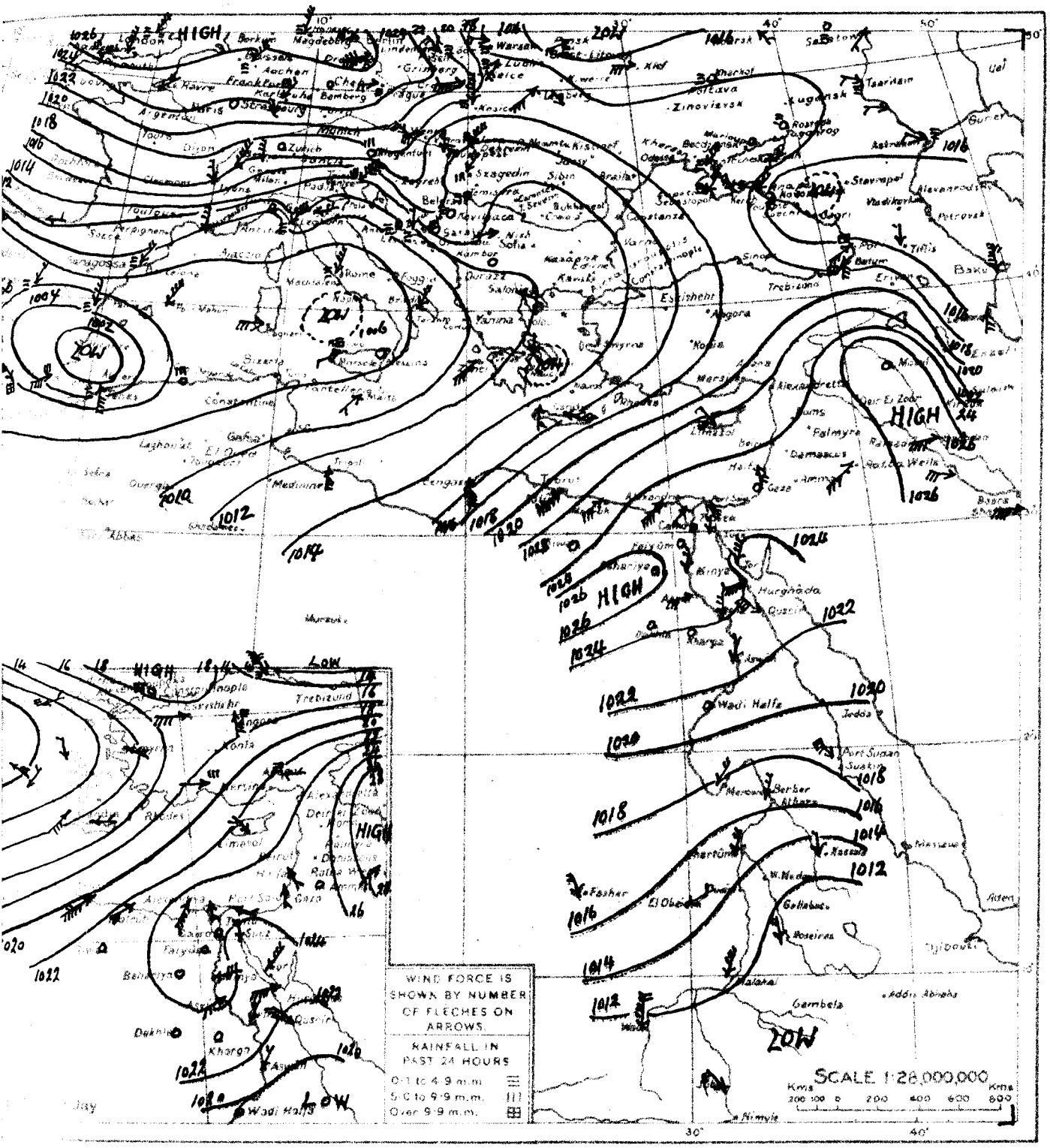
Printed at the Survey of Egypt. 1929 (29/859/1) 1930 (30/556) 1931 (31/707)

HYSICAL DEPARTMENT.

EPORT.

1417 F.C.

٣٢-٢-١٢ Barometer and Wind at 8 h. Yesterday 12. 2. 32.



٣٢-٢-١٢ From Observations taken at 8 h. yesterday. 12. 2. 32.

STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct 1st to yesterday	Normal from Oct 1st to yesterday	
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
SUDA	1007.8	-3.6	-8.5	NE	3	4	4	+4	—	12	—	3	—	90	—	3	—	428	—
MALTA	1008.7	-5.2	-7.1	SW	1	0	13	+2	—	16	+1	11	+1	80	—	0	197	330	1
ATHENS	1013.6	+1.2	-4.0	N	1	4	6	0	—	—	—	—	—	50	—	—	—	246	—
CANDIA	1016.0	-0.8	-0.8	ESE	4	2	18	+3	—	18	+3	12	+3	—	—	0	—	335	3
LIMASSOL	1022.2	+0.7	+6.2	NW	1	3	13	+1		18	0	9	+2	—	—	tr.	124	334	1

EGYPT AND SUDAN

WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane above	104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

CAIRO To-morrow

Time of sunrise 06 36

" sunset 17 43

From Observations taken at 8h. to-day

Sunday 14th February, 1932

١٩٣٢ الأحد ١٤ فبراير

DAILY

STATION	BAROMETER Reduced to Sea Level	Change in 24 hours	Diff. from normal	WIND Direction	Force	Amt.	TEMPERATURE At 8 a.m.	Change in 24 hours	Diff. from normal	Max.	Diff. from normal	Min.	Diff. from normal	Rain in 24 hours	Diff. from normal	Sunshine	Diff. from normal	Evap.
SALUM	1019.8	-1.8	+1.9	WSW	5	3	12.7	-3.2		24		12		55		0	140		—
MATRUH	1019.8	-2.8	+2.0	SW	3	0	14.2	-0.2	+2.6	24	+6	12	+3	74	-1	0	157	127	2
ALEXANDRIA	1022.6	-1.6	+4.7	WSW	2	3	13.7	+0.7	+0.6	24	+5	12	+1	59	-13	0	141	162	2
PORT SAID	1020.7	-4.0	+4.4	SE	1	4	12.6	+0.6	-0.6	19	0	8	-3	80	+5	0	63	57	0
[illegible]	1020.0	-4.6	+4.9	SSE	1	0	16.1	+2.0	+2.4	17	-1	10	+2	65	+1	0	473	556	1
MANSURA				NNE	1	2	10.0	-0.8		25		5		87		0	39	36	
TANTA	1021.0	-3.4		NE	1	4	7.8	-3.0		23		6		92		0	39	29	
ZAGAZIG	1020.7	-3.5		ENE	2	0	5.2	-5.6		24		2		97		0	22	17	
EZBEKIYA	1020.8	-3.6	+2.5	WNW	1	8	9.4	+1.1	-1.0	25	+4	6	-2	74	-1	0	11	21	
GIZA	1020.8	-3.6	+1.9	NNW	1	4	8.0	+0.9		23	+3	3	-3	89		0	19	19	
HELWAN	1020.7	-3.6	+2.4	—	0	4	12.0	-0.3	+1.5	24	+4	8	-1	36	-29	0	12	21	
FAYUM	1019.4	-2.8	+0.9	—	0	2	7.9	+2.8	-1.4	24	+2	3	-2	44	-23	0	dr.	4	
BAHARIYA	1021.1	-3.2		—	0	3	7.6	+0.9		24		5		41		0	0		
KHARGA	1018.7	-4.1		W	1	4	13.2	+3.7		26		4		38		0	0		
DAKHLA	1020.0	-2.8		W	1	3	9.2	-2.3		26		5		50		0	0		
[illegible]	1019.4	-3.7	+1.4	N	2	10	10.4	+2.2	-2.7	22	+1	7	-3	63	-9	0	3	17	1
[illegible]	1019.4	-3.2	+2.3	N	1	4	11.8	+2.8	-1.9	21	-1	5	-5	45	-15	0	4	11	1
[illegible]	1019.8	-3.3		NW	5	2	15.4	+1.1		22		6		65		0	0		3
[illegible]	1018.6	-3.3		W	4	3	17.3	-0.7		22		13		29		0	0		4
[illegible]	1020.8	-3.2		E	1	4	9.2	-1.2		25		4		58		0	3		
[illegible]	1020.3	-3.7		SE	1	4	7.7	-1.3	-2.8	24	+2	3	-4	69	-5				
[illegible]	1020.4	-3.6	+1.2	SSW	2	2	10.2	+2.4	-0.4	25	+3	6	-1	39	-25	0	0		
[illegible]	1019.8	-2.9		WNW	2	3	10.4	+1.5	-1.8	26	+1	6	-2	33	-29				
ASWAN	1018.7	-2.7	+0.7	N	2	1	13.2	+2.8	-0.3	29	+3	10	-1	37	-10				
WADI HALFA	1017.1	-2.1	-0.9	—	0	0	12.2	+1.6	+0.2	25	-1	9	0	52	+8				
WADI[illegible]	1014.0	-2.2	-1.6	NE	1	0	18.5	+2.0	+1.6	31	0	14	+1	37	+8	0	0	1	
ATBARA	1013.4	-2.2	-0.5	NE	2	0	24.0	+6.0	+4.4	30	-2	15	+1	33	+9	0	0	1	
KHARTUM	1012.6	-1.6	-0.6	—	0	0	19.0	+1.7	+0.5	31	0	16	0	40	+16	0	16	5	
PORT SUDAN	1016.2	-1.6	+1.4	N	4	4	21.5	-1.3	-1.2	28	+1	21	+2	79	+15	0	176	102	4
KASSALA																			
WAD MEDANI																			
ROSEIRES	1007.9	-1.4	-3.1	NW	1	0	24.0	+2.5	+1.3	37	0	19	+2	26	-10	0	67	37	
EL FASHER	1014.2	-0.9		NW	2	0	14.5	+1.5	-1.2	31	-1	7	-3	25	-2	0	0	8	
EL OBEID	1013.3	+0.6	-1.5	NE	2	0	19.0	0.0	+0.4	32	0	12	+1	26	+1	0	9	19	
MALAKAL																			
WAU																			
JUBA																			

Upper Wind Observations

Height (metres)	Salum 7 h. m. Knots per hour	Salum Dir. from N.	Nelwan 8 45 m. Knots per hour	Nelwan Dir. from N.
500	35	360	29	20
1000	10	340	25	20
1500	19	310	19	40
2000	21	290	19	10
3000	33	260	21	350

General Situation

The depression is now north of Egypt but is much shallower. The high pressure system over Egypt has weakened.

الانخفاض الآن على شمال مصر ولكنه أصبح أضعف كثيراً وقد ضعف ضغط المرتفع على مصر.

Forecast for 24 hours from noon to-day.

On the coast moderate to fresh south west to west winds. Inland light to moderate variable winds, becoming westerly. Occasional medium cloud. Cooler tomorrow. Possibility of rain on the coast tomorrow.

STATION	Humidity Mean of Day Yesterday %	Humidity Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Diff. from normal °C
Alexandria	59	-5	11.2	+0.1
Ezbekiya	47	-16	8.7	-1.9
Giza	56	-7	8.7	—
Helwan	17	-35	7.9	-1.5

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

X-Wadi Halfa river gauge reading for 3.2.32 published on 4 & 5-2.32 should read 1.82 instead of 1.86 m.

ملحوظة: محطة قراءة النيل بمقياس وادي حلفا ليوم ٣-٢-٣٢ نشرت بالجريدة يوم ٤ و ٥-٢-٣٢ على أنها ١٫٨٦ متر والصحيح ١٫٨٢ متر.

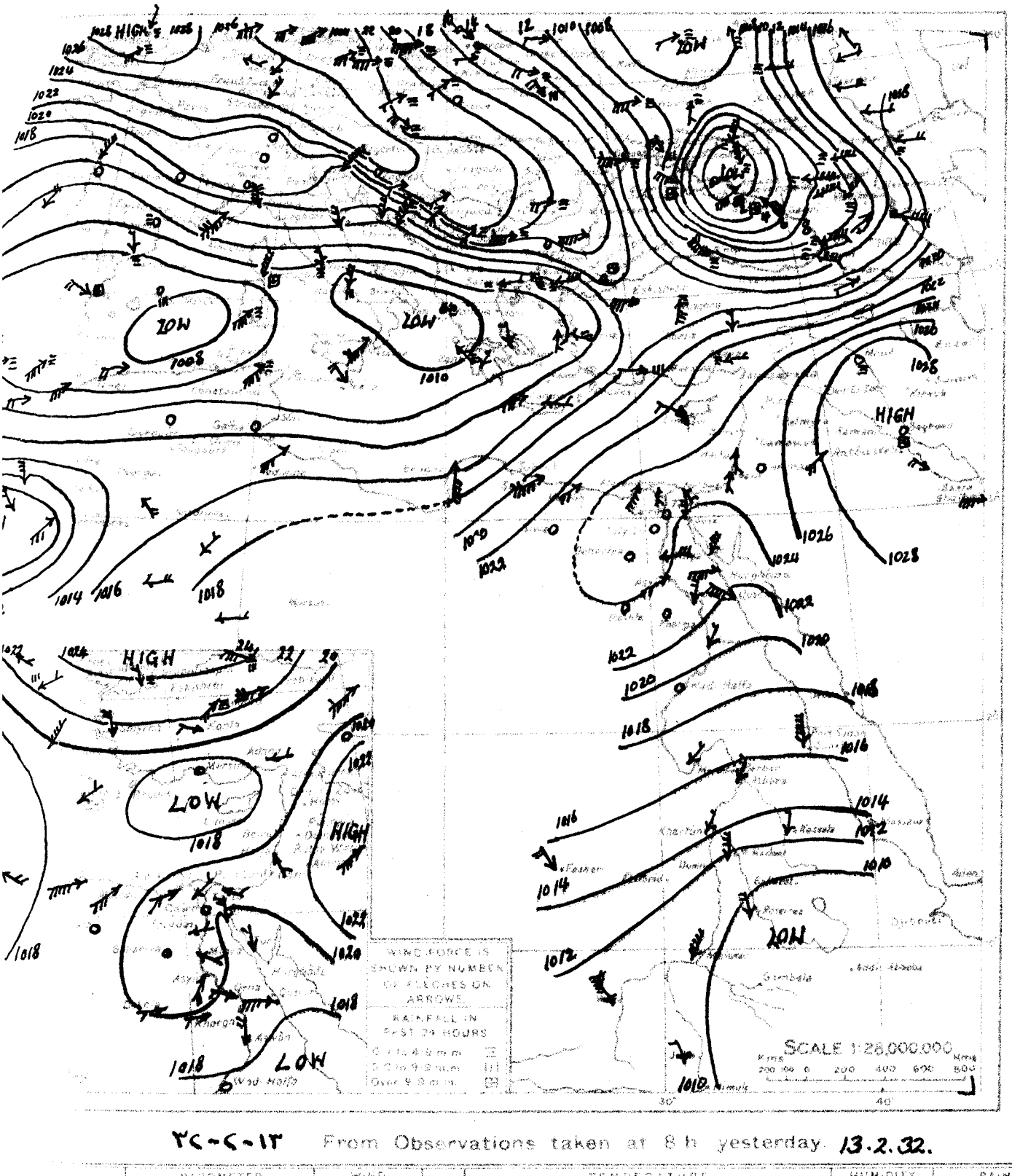
Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
14.2	744	643
13.2	758	655

GAUGE	Date	Reading	Diff. from normal	Reading
	1932	m	m	m
Juba	13.2	13.49	+0.21	13.50
Nasser	12.2	4.94	-0.47	4.97
Malakal	13.2	10.22	-0.31	10.23
Roseires	13.2	11.66	-0.05	11.68
Sennar Res.	13.2	20.69	—	20.51
Makwar	13.2	4.53	-0.81	4.53
Khartûm	14.2	10.20	-0.20	10.18
Kh. el Giba				
Atbara	13.2	9.96	-0.36	9.96
Wadi Halfa	14.2	1.52	-0.45	1.64
Aswân Res.	14.2	113.95		113.94
" D.S.	14.2	85.31	-0.78	85.34
El Leithi	14.2	17.35	-0.32	17.38
Roda (Cairo)	14.2	15.73	+0.19	15.70

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

٣٢-٢-١٣ Barometer and Wind at 5 h Yesterday 13.2.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane above 104		12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٣٢-٢-١٣ From Observations taken at 8 h yesterday 13.2.32.

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h	Diff. from normal	Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
[illegible]	1011.0	+3.2	-5.3	N	2	4	1	-3	—	8	—	1	—	80	—	1	—	430	—
[illegible]	1011.1	+2.4	-4.5	NW	2	0	14	+1	—	19	+4	12	+2	80	—	0	197	332	2
[illegible]	1010.6	-3.0	-7.0	N	1	8	7	+1	—	—	—	—	—	90	—	—	—	247	—
[illegible]	1014.6	-1.4	-2.2	ESE	1	2	17	-1	—	21	+6	15	+6	—	—	0	—	338	1
[illegible]	1022.7	+0.5	+6.7	WNW	1	0	13	0		20	+2	9	+2	—	—	0	124	337	1
Merowe مروي	1016.2	-1.8	+0.5	NE	1	0	16.5	+3.0	-0.4	28	-3	10	-3	29	0	0	0	1	—
Wad Medani [illegible]	1011.8	-1.7	-0.9	N	3	0	24.5	+4.0	+3.6	33	-2	14	-1	31	+2	0	11	13	—
Wau [illegible]	1011.9	+0.4	+2.0	NW	7	2	22.0	0.0	-4.6	35	-1	18	-1	19	-23	0	181	150	—

MINISTRY OF PUB

CAIRO. to-morrow

Time of sunrise 6 35

sunset 17 44

DAILY

From Observations taken at 8h. to-day.

Monday 15th February, 1932 ١٩٣٢ الاثنين ١٥ فبراير

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff. from normal	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	HUMIDITY At 8 h.	Diff. from normal	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%		mm	m.m.	m.m	
MEDITERRANEAN	SALUM	1019.8	0.0	+2.0	NSW	5	0	15.2	+2.5	—	26	—	15	—	44	—	0	140	—	—
	MATRUH	1020.2	+0.4	+2.4	WNW	2	0	14.0	-0.2	+2.3	24	+6	11	+2	71	-4	0	157	128	1
	ALEXANDRIA	1021.8	-0.8	+3.9	S	1	0	14.8	+1.1	+1.6	22	+3	12	+1	77	+5	0	141	163	1
	PORT SAID	1021.6	+0.9	+5.4	SSW	1	8	13.9	+1.3	+0.6	21	+2	11	0	95	+20	0	63	57	0
	GAZA	—	—	—	—	0	0	10.9	-1.5	-1.7	22	+4	7	-1	65	-10	0	273	305	—
	HAIFA	1020.0	0.0	+5.0	—	0	0	14.5	-1.6	+0.8	19	0	9	+1	76	+12	0	473	559	1
LOWER EGYPT	MANSURA	—	—	—	NNE	1	0	10.5	+0.5	—	24	—	5	—	81	—	0	39	36	—
	TANTA	1021.9	+0.9	—	W	1	0	8.0	+0.2	—	23	—	6	—	79	—	0	39	29	—
	ZAGAZIG	1020.3	-0.4	—	ENE	1	0	10.1	+4.9	—	26	—	4	—	74	—	0	22	18	—
	EZBEKIYA	1021.6	+0.8	+3.4	—	0	0	9.3	-0.1	-1.2	26	+5	7	-1	58	-17	0	11	21	—
	GIZA	1021.5	+0.7	+2.7	N	2	0	8.4	+0.4	—	24	+4	5	-1	81	—	0	19	19	—
	HELWAN	1021.1	+0.4	+2.9	—	0	0	13.0	+1.0	+2.4	26	+6	11	+2	41	-24	0	12	22	—
DESERT	SIWA	1020.0	+0.6	+1.6	—	0	0	6.2	-1.7	-3.2	24	+2	3	-2	60	-7	0	dr.	4	—
	BAHARIYA	1021.4	+0.3	—	—	0	0	9.3	+1.7	—	26	—	4	—	43	—	0	0	—	—
	KHARGA	1018.2	-0.5	—	—	0	4	13.0	-0.2	—	27	—	7	—	46	—	0	0	—	—
	DAKHLA	1018.8	-1.2	—	—	0	0	15.6	+6.4	—	27	—	6	—	47	—	0	0	—	—
RED SEA	SUEZ	1019.5	+0.1	+1.6	N	2	0	11.5	+1.1	-1.7	23	+2	10	0	58	-14	0	3	17	1
	[illegible]	1017.9	-1.5	+0.9	N	2	1	14.0	+2.2	+0.2	21	-1	6	-4	47	-13	0	4	11	2
	HURGHADA	1018.7	-1.1	—	NW	5	2	15.9	+0.5	—	23	—	10	—	53	—	0	0	—	3
	QUSEIR	1017.8	-0.8	—	NW	5	3	20.5	+3.2	—	25	—	15	—	25	—	0	0	—	5
UPPER EGYPT	FAYUM	1021.4	+0.6	—	—	0	0	12.7	+3.5	—	26	—	7	—	68	—	0	3	—	—
	MINYA	1020.2	-0.1	—	NE	3	0	11.5	+3.8	+0.9	24	+2	5	-2	70	-4	—	—	—	—
	ASYUT	1020.4	0.0	+1.3	W	2	0	9.3	-0.9	-1.4	25	+3	7	0	61	-3	0	0	—	—
	LUXOR	1019.0	-0.8	—	NW	2	4	9.2	-1.2	-3.2	24	-1	6	-2	58	-4	—	—	—	—
	ASWAN	1017.2	-1.5	-0.7	—	0	3	14.6	+1.4	+1.0	28	+2	12	+1	33	-14	—	—	—	—
NUBIA & SOUDAN	WADI HALFA	1015.8	-1.3	-2.1	—	0	0	13.0	+0.8	+0.9	28	+1	9	0	41	-3	—	—	—	—
	KHAROWE	1014.2	+0.2	-1.4	NE	1	0	20.5	+2.0	+3.5	33	+2	15	+2	26	-3	0	0	1	—
	ABBARA	1013.1	-0.3	-0.7	N	2	0	23.0	-1.0	+3.3	33	+1	17	+3	34	+10	0	0	1	—
	KHARTUM	1012.3	-0.3	-0.9	NNW	1	0	21.4	+2.4	+2.9	33	+1	18	+2	37	+13	0	16	5	—
EAST COAST	PORT SUDAN	1016.0	-0.2	+1.3	NW	3	3	24.2	+2.7	+1.5	27	0	21	+2	79	+15	dr.	176	102	3
	KASSALA	1009.5	-0.9	-2.1	—	0	0	23.0	+0.5	+0.3	37	+2	18	0	66	+9	0	8	11	—
	WAD MEDANI																			—
	ROSEIRES	1009.1	+1.2	-1.9	NNW	1	0	24.0	0.0	+1.2	38	+1	18	+1	33	-3	0	67	37	—
SOUTHERN SUDAN	SOUTHERN EL OBEID	1015.4	+1.2		NNW	2	0	14.0	-0.5	-1.8	34	+2	9	-1	28	+1	0	0	8	—
	MALAKAL	1010.8	-0.3	+0.2	NNE	2	1	26.4	+0.4	+1.4	37	0	19	0	21	+1	0	92	93	—
	NASR	1008.7	-2.3	-1.2	NE	1	0	24.1	+0.1	-2.6	38	+2	19	0	8	-34	0	181	150	—
	JUBA	1011.2	+1.3	—	NNW	3	1	27.0	0.0	—	40	—	21	—	29	—	0	134	145	—

Upper Wind Observations

	Khartum 7 h.		Helwan 8 h. 30 m.	
Height in Metres	Dir. & Force	Speed per hour	Dir. & Force	Speed per hour
500	50	24	40	
1000	5	27	50	
1500	4	26	30	
2000	8	28	10	
3000	9	20	340	

General Situation

The depression has passed well to the north and is now over Syria. A wedge of high pressure extends from the Balkans to Egypt, but a depression centred between Malta and Benghazi is deepening.

الضغط المنخفض قد مر بعيداً في شمال سوريا ويمتد منه الضغط العالي فوق مصر ولكن يوجد انخفاض ما بين مالطه وبنغازي آخذ في التعمق.

Forecast for 24 hours from noon to-day.

Light to moderate winds chiefly northerly on the coast, and northeast inland. Mainly clear. Remaining warm.

الضغط والمنسوب غالبا شمالية على الساحل وشمالية شرقية في الداخل. السماء صحو في الغالب ويستمر الطقس دافئا.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	62	-2	12.2	+1.1
Ezbekiya	61	-2	11.8	+1.1
Giza	66	+3	11.2	—
Helwan	25	-27	9.3	-0.1

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

X. Juba River Gauge Reading for 18.1.32 published on 19 & 20.1.32 should read 13.59 instead of 13.50 m.

ملاحظة: صحة قراءة النيل بمقياس جوبا ليوم ١٨-١-٣٢ المنشورة بتقرير يومي ١٩ و ٢٠-١-٣٢ هي ١٣,٥٩ بدلا من ١٣,٥٠ متراً.

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
14.2	744	643
13.2	758	655

GAUGE	Date	Reading	Diff. from normal	Reading
	1932	m.	m.	m.
Juba X	14.2	13.50	+0.22	13.49
Nasser	13.2	4.93	-0.47	4.94
Malakal	14.2	10.20	-0.31	10.22
Roseires	15.2	11.65	-0.03	11.66
Sennar Res.	14.2	20.46	—	20.69
Makwar 1	14.2	4.53	-0.80	4.53
Khartûm	14.2	10.20	-0.20	10.18
Kh. el Garba				
Atbara	15.2	9.93	-0.37	9.94
Wadi Haifa	15.2	1.51	-0.44	1.52
Aswân Res.	14.2	113.95	—	113.94
" D.S.	14.2	85.31	-0.78	85.34
El Leithi	15.2	17.34	-0.32	17.36
Roda (Cairo)	15.2	15.77	+0.22	15.73

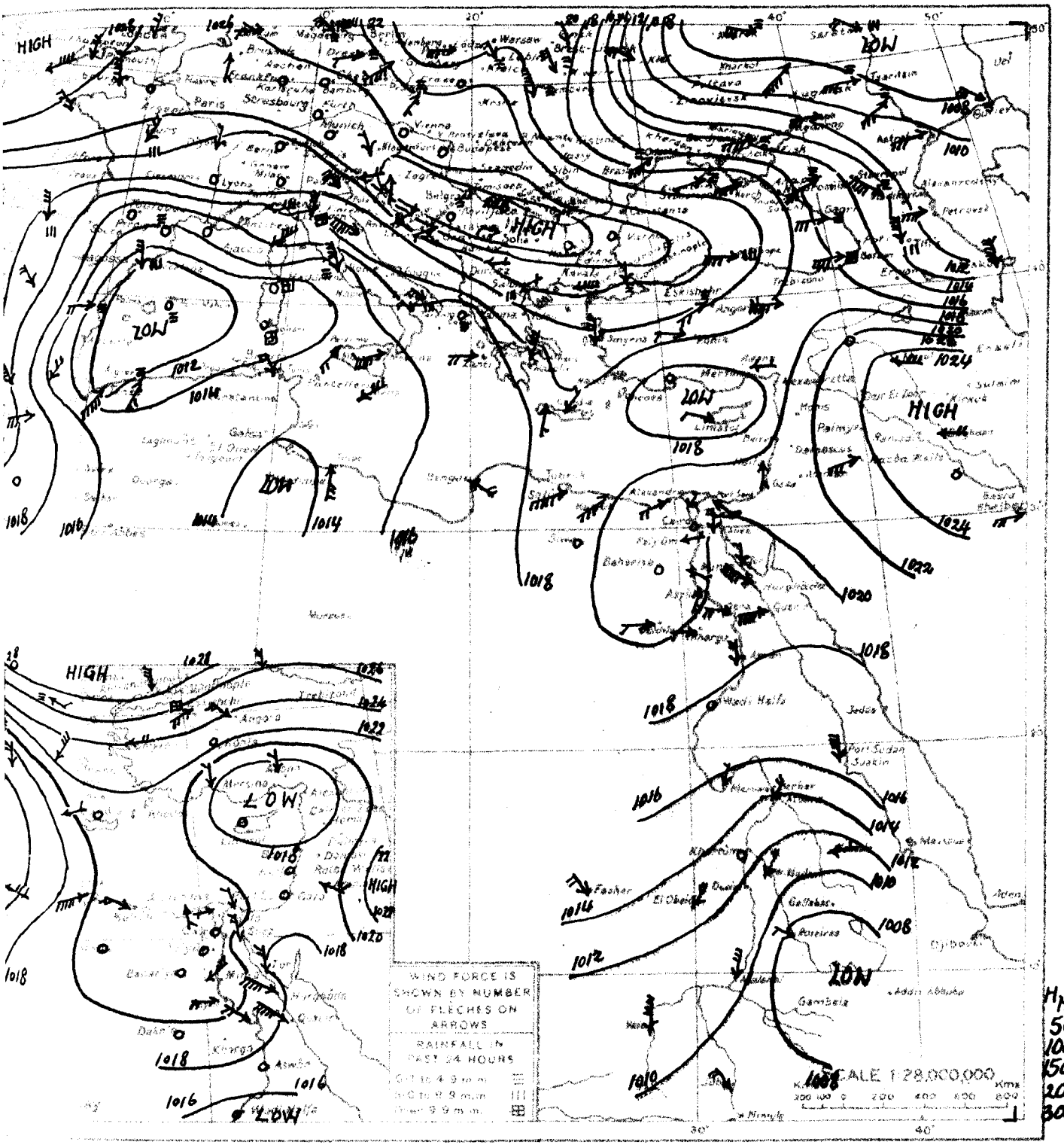
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

١٣-٢-١٤ Barometer and Wind at 8 h Yesterday 14. 2. 32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Upper Wind
Khartoum
15.2.32 at 6 h.

H. T. Here	Vel. K.P.H	Dir.
500	38	350
1000	59	360
1500	23	340
2000	28	280
3000	29	230

١٣-٢-١٤ From Observations taken at 8 h yesterday 14.2.32.

STN	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h	Change in past 24 hours	Diff. from normal	Max. during yesterday	Diff. from normal	Min.	Diff. from normal	At 8 h	Diff. from normal	Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
	m.b.	m.b.	m.b.				°C.	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
[illegible]	1015.1	+4.1	-1.1	N	4	5	1	0	—	7	—	0	—	80	—	dr.	—	433	—
[illegible]	1015.4	+4.3	-0.2	ENE	3	2	14	0	—	17	+2	13	+3	80	—	0	197	334	2
[illegible]ENS	1019.6	+9.0	+2.0	NNE	3	4	6	-1	—	—	—	—	—	70	—	—	—	249	—
[illegible]NDIA	1018.6	+4.0	+1.8	NE	1	4	14	-3	—	23	+8	10	+1	—	—	0	—	340	3
[illegible]MASSOIL	1017.6	-5.1	+1.7	WNW	1	4	12	-1		21	+3	8	+1	—	—	0	124	340	1
Kassala كسلا	1010.4	-2.2	-1.3	E	1	0	22.5	+1.5	-0.1	34	-1	17	0	66	+9	0	8	11	—
Wad Medani ودمدني	1011.2	-0.6	-1.4	NE	2	0	21.0	-3.5	+0.1	34	-1	15	-0	41	+12	0	11	13	—
Malakal الملاكل	1011.1	-0.4	+0.4	NNE	3	2	26.0	+1.0	+1.1	36	-1	20	+1	15	-5	0	92	93	—
Wau واو	1011.0	-0.9	+1.1	N	4	2	24.0	+2.0	-2.6	36	0	21	+2	20	-22	0	181	150	—
Juba جوبا	1009.9	-0.7	—	NW	2	1	27.0	+1.8	—	39	—	22	—	31	—	0	134	145	—

MINISTRY OF PUB

CAIRO, to-morrow

Time of sunrise 06 34

" " sunset 17 44

DAILY

From Observations taken at 8h. to-day.

Tuesday 16th February, 1932 — ١٩٣٢ الثلاثاء ١٦ فبراير

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff from normal	TEMPERATURE: Max. in past 24 hours	TEMPERATURE: Diff from normal	TEMPERATURE: Min. in past 24 hours	TEMPERATURE: Diff from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff from normal	RAINFALL: Amount in past 24 hours	RAINFALL: Total since 1st Sept.	RAINFALL: Total last year to date	SEA
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
SAOUM	1019.2	−0.6	+1.4	SSW	5	0	16.0	+0.8		27		15		37		0	140	—	—
MATRUH	1019.4	−0.8	+1.7	SE	1	0	13.4	−0.6	+1.6	24	+6	10	+1	63	−12	0	157	129	1
ALEXANDRIA	1020.6	−1.2	+2.8	S	4	0	14.6	−0.2	+1.4	25	+5	12	+1	53	−19	0	141	164	3
PORT SAID	1020.7	−0.9	+4.6	E	3	0	15.8	+1.9	+2.5	23	+4	14	+3	91	+16	0	63	58	1
EL ARISH	—	—	—	—	0	0	11.1	+0.2	−1.5	22	+4	6	−2	67	−8	0	273	308	—
SUEZ	1021.1	+1.1	+6.1	ESE	2	0	16.5	+2.0	+2.7	24	+5	10	+2	75	+11	0	473	562	3
HALOUFA				N	1	4	13.0	+2.5		27		8		77		0	39	36	
RAFA	1020.7	−1.2		NE	1	0	10.0	+2.0		26		8		96		0	39	29	
KUFRA	1019.9	−0.4		ENE	2	0	12.2	+2.1		27		6		78		0	22	18	
EL FASHER	1019.6	−2.0	+1.5	NNW	1	0	9.8	+0.5	−0.8	27	+6	7	−1	57	−18	0	11	21	
ATBARA	1019.6	−1.9	+0.8	NNW	2	0	9.8	−0.6		27	+6	4	−2	89		0	19	19	
KHARTOUM	1019.2	−1.9	+1.0	—	0	0	11.1	−1.9	+0.4	27	+7	8	−1	46	−19	0	12	22	
SENNAR	1018.3	−1.7	−0.1	—	0	0	6.1	−0.1	−3.4	24	+2	3	−2	68	+1	0	drops	4	
DONGOLA	1019.6	−1.8		—	0	0	9.6	+0.3		28		4		39		0	0		
WADI HALFA	1016.8	−1.4		NE	1	0	16.1	+3.1		29		7		41		0	0		
ASWAN	1017.0	−1.8		—	0	0	12.0	−3.6		28		5		35		0	0		
LUXOR	1018.3	−1.2	+0.4	N	3	0	15.8	+4.3	+2.6	25	+4	11	+1	50	−22	0	3	17	2
KOSSEIR	1017.4	−0.5	+0.4	N	1	0	13.6	−0.4	−0.3	24	+2	9	−1	60	0	0	4	11	1
HURGHADA	1017.9	−0.8		NW	5	0	16.0	+0.1		24		11		69		0	0		3
RAS BENAS	1017.0	−0.8		NW	6	0	23.4	+2.9		26		19		55		0	0		5
KOSSEIR	1019.0	−2.4		—	0	0	11.1	−1.6		27		6		51		0	3		
SAFAGA	1018.4	−1.8		SSE	1	0	9.5	−2.0	−1.2	28	+6	4	−3	61	−13				
QUSEIR	1019.0	−1.4	−0.1	W	2	0	10.8	+1.5	0.0	30	+7	7	0	53	−11	0	0		
RAS GHARIB	1017.9	−1.1		NW	2	2	10.9	+1.7	−1.7	28	+3	7	−1	62	0				
ZAFARANA	1016.6	−0.6	−1.2	—	0	2	15.8	+1.2	+2.1	29	+3	13	+2	25	−22				
RAS SUDR	1014.0	−1.8	−3.8	—	0	2	16.4	+3.4	+4.2	30	+3	12	+3	30	−13				
CAIRO	1012.7	−0.4	−1.0	N	2	0	23.3	+0.3	+3.5	35	+3	17	+2	36	+22	0	0	1	
ALEXANDRIA	1010.4	−1.9	−2.8	NNW	1	0	22.5	+1.1	+3.9	34	+2	20	+4	44	+20	0	16	5	
MARSA MATRUH	1016.0	0.0	+1.3	NW	3	1	24.2	0.0	+1.5	29	+2	21	+2	81	+17	0	176	103	3
SIWA	1009.0	−0.5	−2.5	—	0	0	24.5	+1.5	+1.7	37	+2	19	+1	58	+2	0	8	11	
BAHARIA	1007.1	−2.0	−3.8	NNW	2	0	25.5	+1.5	+2.7	39	+2	20	+3	32	−4	0	67	38	
FARAFRA	1009.9	−2.5	−4.9	NW	2	0	22.7	+2.5	+3.9	34	+2	15	+4	26	+1	0	9	19	
DAKHLA	1008.7	−2.1	−1.9	NNE	2	0	28.0	+1.6	+2.9	39	+2	19	0	19	−1	0	92	93	

Upper Wind Observations

	7		8 30	
	Dir.	Vel.	Dir.	Vel.
500	76	190	50	90
1000	8	170	53	80
1500	23	170	48	90
2000	45	190		
3000				

General Situation

Egypt and the eastern Mediterranean are an area of high pressure, but the pressure over Egypt is slowly weakening. A deep depression is situated over the foot of Italy and pressure west of Egypt is falling sharply.

الحالة العامة

روسيه البحر الابيض المتوسط عبارة الرتبه عن منطقة ضغط
والكبير الضغط على مصر يضعف ببطء حيث يوجد
به عميق على جنوب ايطاليا - والضغط فى غرب
اخذ فى الهبوط بسرعة .

Forecast for 24 hours from noon to-day.

On the coast moderate to fresh east to south winds; inland light to moderate northeast to east winds.
Clear or occasional high cloud.
Remaining warm.

التوقعات لمدة ٢٤ ساعة من ظهر اليوم

سايبه المعتدل والشرقية نوعا تهب سايبه الشروه
على الساحل - ورياح سايبه الخفيفة والمعتدل تهب سا
شمال الشرقى والشروة فى الداخل - السماء صحو او قليل
كتات السحاب احيانا - وستمر الجو دافئا .

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	72	+8	13.6	+2.4
Ezbekiya	52	−11	10.3	−0.5
Giza	71	+8	10.8	—
Helwan	23	−29	9.6	+0.1

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec

DATE	1932	1931
15.2	754	634
14.2	744	643

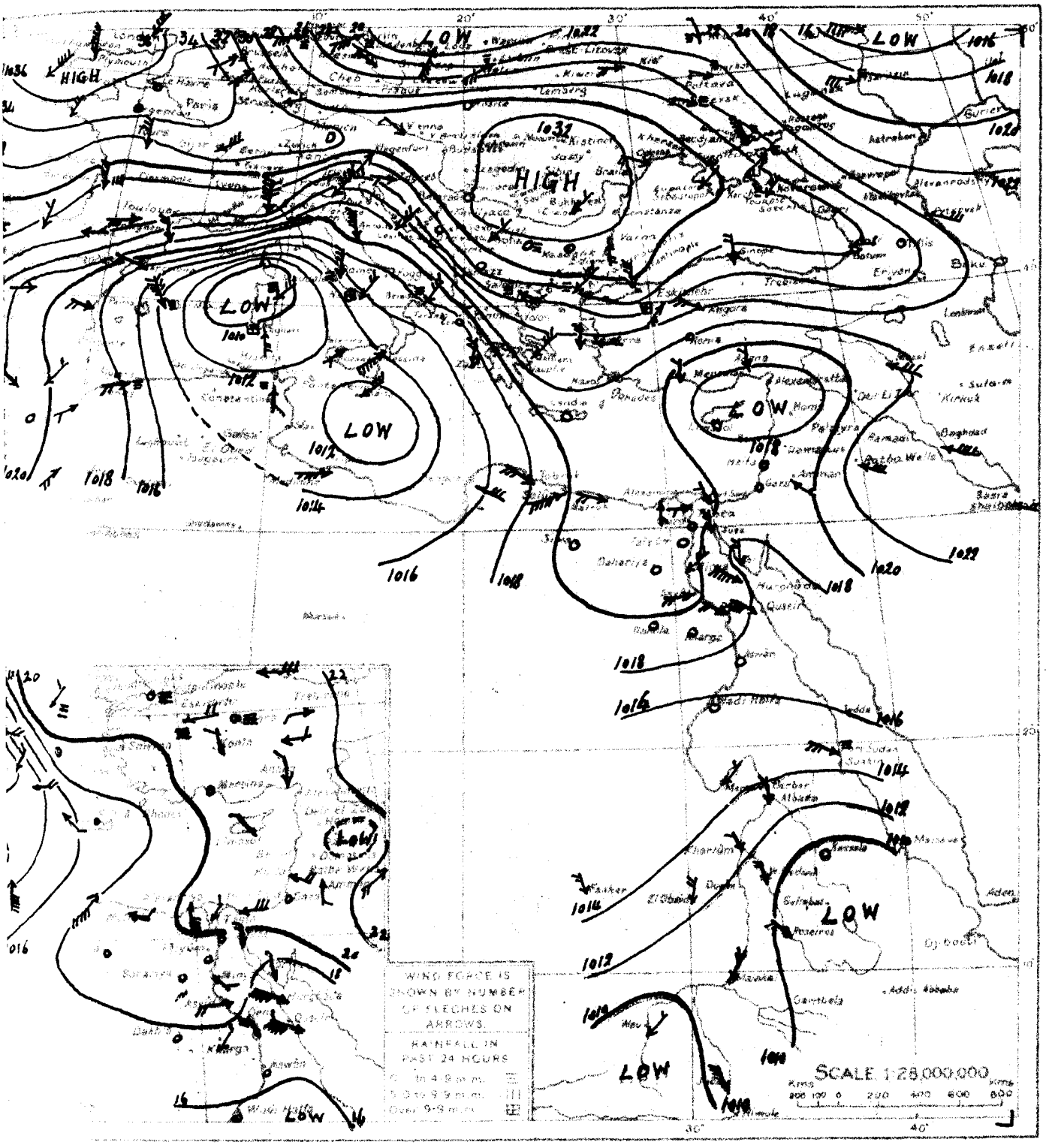
GAUGE	Date	Reading	Diff. from normal	Reading
	1932	m	m	m
Juba	15.2	13.49	+0.20	13.50
Nasser	14.2	4.93	−0.45	4.93
Malakal	15.2	10.19	−0.30	10.20
Roseires	15.2	11.65	−0.03	11.66
Sennar Res.	14.2	20.46	—	20.69
Makwar	14.2	4.53	−0.80	4.53
Khartûm	15.2	10.20	−0.19	10.20
Kh. el Girba				
Atbara	15.2	9.93	−0.37	9.94
Wadi Halfa	16.2	1.51	−0.42	1.51
Aswân Res.	15.2	113.96	—	113.95
" D.S.	15.2	85.31	−0.75	85.31
El Leithi	16.2	17.32	−0.39	17.34
Roda (Cairo)	16.2	15.77	+0.22	15.77

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

.KC-C-10 Barometer and Wind at 8 h. Yesterday 15.2.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
16.2.32. at 6h.

Height (metres)	Velocity K.per H.	Direction E. of N.
500	38	20
1000	42	20
1500	12	340
2000	17	340
3000	28	230
~~4000~~	28	230

.KC-C-10 From Observations taken at 8 h. yesterday. 15.2.32.

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in last 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
	1014.6	-0.5	-1.6	NNE	3	5	3	+2	—	7	—	3	—	80	—	4	—	4.35	—
	1011.7	-3.7	-3.9	NE	5	4	14	0	—	16	+1	13	+3	80	—	0	19.7	3.36	3
	1023.0	+3.4	+5.4	NE	3	4	7	+1	—	—	—	—	—	70	—	—		2.50	
	1020.4	+1.8	+3.6	—	0	4	12	-2		14	-1	10	+1	—	—	0	—	3.43	1
	1017.6	0.0	+1.7	—	0	0	12	0		21	+3	7	0			0	12.4	3.42	2
Wad Medenine	1010.7	-0.5	-1.9	N	2	0	23.0	+2.0	+2.0	35	0	15	-1	36	+8	0	11	13	—
El Obeid	1012.4	-0.9	-2.4	N	2	0	20.2	+1.2	+1.5	33	+1	14	+3	35	+10	0	9	19	—

MINISTRY OF PUBL

DAILY

CAIRO, to-morrow

Time of sunrise 06 33

sunset 17 45

From Observations taken at 8h. to-day.

Wednesday 17th February, 1932

١٩٣٢ الاربعاء ١٧ فبراير

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALUM	1013.4	−5.8	−4.3	WNW	3	0	11.0	−5.0	—	28	—	11	—	100	—	0	140	—	—
	MATRÛH	1013.0	−6.4	−4.7	—	0	0	13.2	−0.2	+1.4	26	+8	11	+2	64	−11	0	157	130	0
	ALEXANDRIA	1013.8	−6.8	−3.9	WSW	3	0	13.7	−0.9	+0.4	26	+6	12	+1	78	+6	0	141	165	3
	PORT SAID	1014.4	−6.3	−1.7	SSW	3	3	14.9	−0.9	+1.5	24	+5	12	+1	48	−27	0	63	58	3
	GAZA				E	2	0	19.8	+8.7	+7.1	27	+8	10	+2	34	−40	0	273	310	—
	HAIFA	1016.6	−4.5	+1.7	ESE	3	0	18.5	+2.0	+4.6	23	+4	10	+2	79	+15	0	473	565	2
LOWER EGYPT	MANSURA	—	—	—	SSW	1	1	11.0	−2.0	—	27	—	8	—	85	—	0	39	37	—
	TANTA	1014.7	−6.0	—	SSE	1	1	10.4	+0.4	—	28	—	8	—	70	—	0	39	30	—
	ZAGAZIG	1014.2	−5.7	—	ESE	1	0	11.6	−0.6	—	27	—	6	—	74	—	0	22	18	—
	EZBEKIYA	1015.2	−4.4	−2.9	SE	2	1	12.2	+2.4	+1.6	30	+9	9	+1	48	−27	0	11	21	—
	GIZA	1015.1	−4.5	−3.6	SSE	2	1	13.7	+5.9	—	31	+10	6	0	51	—	0	19	19	—
	HELWAN	1015.1	−4.1	−3.0	SSE	1	1	14.8	+3.7	+4.0	30	+10	13	+4	21	−44	0	12	22	—
W. DESERT	SIWA	1012.8	−5.5	−5.5	—	0	0	6.3	+0.2	−3.3	27	+5	4	−1	68	+1	0	dr.	4	—
	BAHARIYA	1015.2	−4.4	—	—	0	0	9.3	−0.3	—	28	—	3	—	32	—	0	0	—	—
	KHARGA	1014.3	−2.5	—	—	0	0	18.3	+2.2	—	32	—	10	—	28	—	0	0	—	—
	DAKHLA	1015.1	−1.9	—	W	1	0	12.0	0.0	—	31	—	4	—	33	—	0	0	—	—
RED SEA	SUEZ	1013.9	−4.4	−3.9	SE	2	0	16.0	+0.2	+2.7	30	+9	12	+2	59	−13	0	3	17	1
	TOR	1015.0	−2.4	−1.9	N	1	0	17.0	+3.4	+3.0	26	+4	12	+2	52	−8	0	4	11	1
	HURGHADA	1015.0	−2.9		NW	4	0	18.7	+2.7	—	28	—	12	—	59	—	0	0	—	2
	QUSEIR																			
UPPER EGYPT	SAYUM	1015.6	−3.4	—	SSE	1	2	11.8	+0.7	—	29	—	6	—	45	—	0	3	—	—
	MINYA	1015.4	−3.0		SSW	1	0	11.5	+2.0	+0.7	28	+6	6	−1	64	−10			—	—
	SYUT	1015.9	−3.1	−3.1	SSW	2	0	14.8	+4.0	+3.9	28	+5	9	+2	37	−27	0	0	—	—
	QENA	1015.6	−2.3		NNW	2	0	14.9	+4.0	+2.2	32	+6	11	+3	51	−10			—	—
	ASWAN	1014.3	−2.3	−3.5	—	0	0	18.3	+2.5	+4.4	32	+6	16	+5	38	−9			—	—
NILE & SUDAN	WADI HALFA	1013.3	−0.7	−4.5	—	0	0	16.8	+0.4	+4.5	30	+3	12	+3	48	+5			—	—
	MEROWE	1010.6	−1.3	−4.9	NE	1	0	23.0	+1.5	+5.9	37	+6	[illegible]	+4	34	+6	0	0	1	—
	ABU HAMED	1012.4	−0.3	−1.3	NE	2	0	25.0	+1.7	+5.1	35	+3	18	+3	34	+11	0	0	1	—
	KHARTUM	1008.8	−1.6	−4.3	NNW	3	0	23.7	+1.2	+5.0	36	+4	20	+4	39	+16	0	16	5	—
EAST SUDAN	PORT SUDAN	1015.9	−0.1	+1.3	N	2	0	25.1	+0.9	+2.3	29	+2	23	+4	86	+22	0	176	103	2
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1005.6	−1.5	−5.3	WNW	1	0	27.0	+1.5	+4.1	40	+3	23	+6	37	+2	0	67	38	—
SOUTH SUDAN	EL FASHER																			
	EL OBEID																			
	MALAKAL	1009.8	−0.1	−4.9	NNE	2	0	23.4	+0.7	+4.5	35	+3	17	+6	38	+13	0	9	19	—
	WAU	1008.3	−0.4	−2.2	NNE	1	1	28.2	+0.2	+3.0	40	+3	22	+3	27	+7	0	92	93	—
	JUBA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TEMP. F C

120° 49
110° 43
100° 38
90° 32
80° 27
70° 21
60° 16
50° 10
40° 4
30° 0
27°

Upper Wind Observations

Height (metres)	Salum 7h		Helwan 8h 30m	
	Kms. an hour	Dir. E. of N.	Kms. an hour	Dir. E. of N.
500	40	210	33	190
1000	65	220	41	220
1500	39	220	31	220
2000	54	220	26	230
3000			29	240

General Situation

An extensive depression situated over the east-central Mediterranean is approaching, and pressure over Egypt has fallen sharply. In the rear of the depression pressure is rising very rapidly.

Forecast for 24 hours from noon to-day.

Moderate South to southwest winds, freshening. Some high cloud, increasing. Possibility of rain on the coast tomorrow. Changeable. Cooler tomorrow, but temperature remaining above normal.

الحالة العمومية

وجد انخفاض شديد على شرق البحر الابيض المتوسط آخذ فى الاقتراب ولذا أخذ الضغط على مصر يهبط بسرعة وأما فى مؤخرة الانخفاض فالضغط فى صعود سريع.

التوقعات الجوية لـ ٢٤ ساعة ابتداء من ظهر اليوم الى ظهر الغد

الرياح جنوبية الى جنوبية غربية فشديدة - بخار عالى ويزداد - ويحتمل ان تمطر غدا على الساحل - والطقس متقلب ويبرد باكر ولكنه درجة الحرارة تبقى فوق المعدل.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	66	+2	14.1	+2.9
Ezbekiya	43	−19	10.6	−0.2
Giza	59	−3	10.5	—
Helwan	23	−28	9.7	+0.2

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec

DATE	1932	1931
16.2	758	625
15.2	754	634

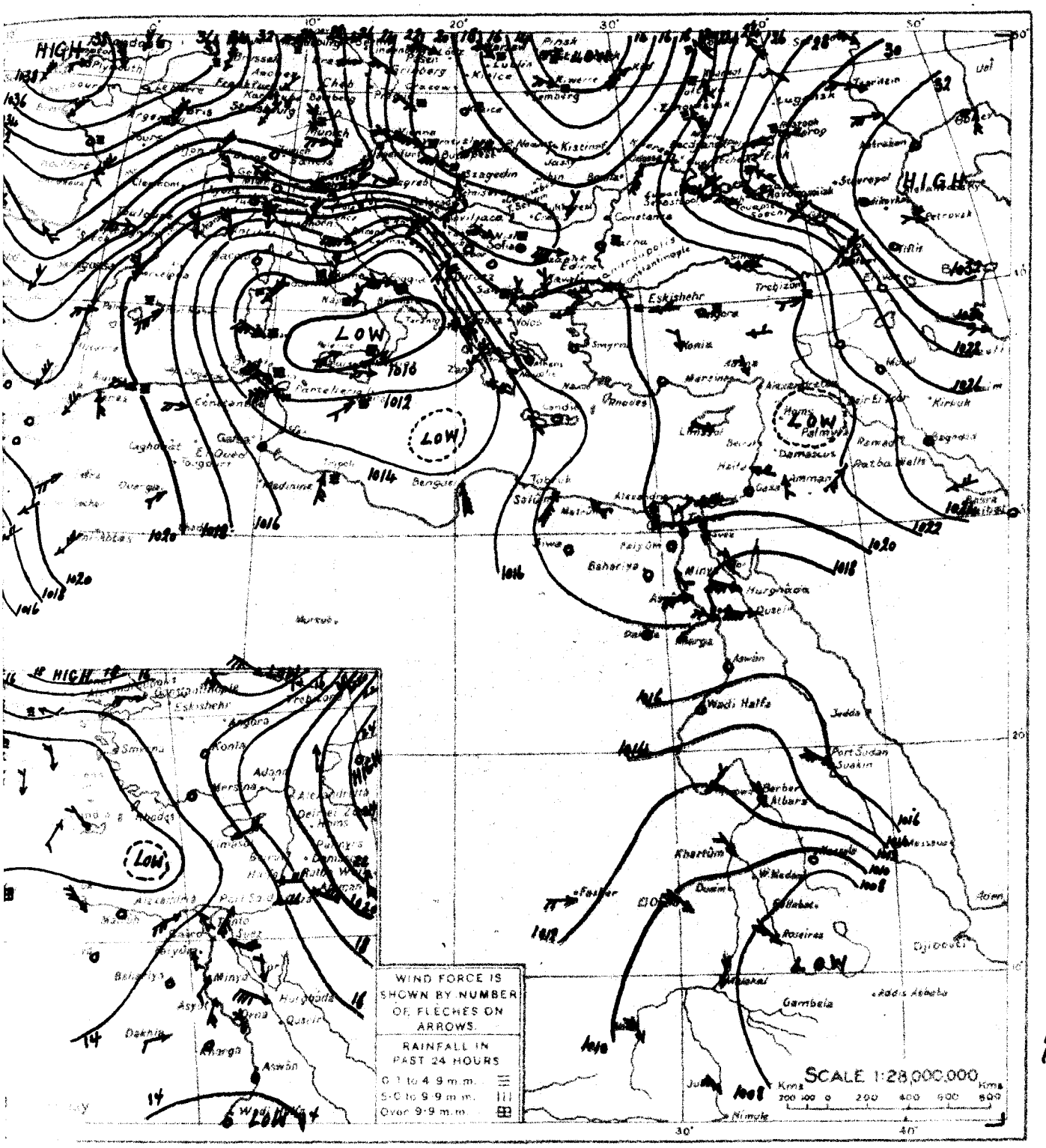
GAUGE	Date	Reading	Diff. from normal	Reading
	1932	m.	m.	m.
Juba	16.2	13.49	+0.20	13.49
Nasser	16.2	4.90	−0.44	4.93
Malakal	16.2	10.18	−0.30	10.49
Sennar Res.	17.2	11.64	0.00	11.65
Makwar	16.2	20.41	—	20.44
Khartûm :	16.2	4.53	−0.81	4.53
Kh. el Girba	16.2	10.20	−0.18	10.20
Atbara				
Wadi Halfa	16.2	9.92	−0.37	9.93
Aswân Res.	17.2	1.49	−0.42	1.51
" D.S.	16.2	113.99	—	113.96
El Leithi	16.2	85.33	−0.69	85.31
Roda (Cairo)	17.2	17.30	−0.32	17.32
	17.2	15.75	+0.20	15.11

Printed at the Survey of Egypt, 1929.(29/559/1) 1930 (30/556) 1931(31/707)

EPORT.

1417 F.C.

.RC-C-17 Barometer and Wind at 8 h. Yesterday 16.2.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
17.2.32. at 6h.

Height (metres)	Velocity K. per H.	Direction E. of N.
500	42	10
1000	48	20
1500	8	60
2000	4	360
3000	24	220

.RC-C-17 From Observations taken at 8 h. yesterday 16.2.32.

N	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
...RE	1012.2	-2.4	-3.8	NE	3	3	4	+1	—	7	—	2	—	70	—	18	—	437	—
MALTA	1012.4	+0.7	-3.2	SW	1	4	11	-3	—	14	-1	10	0	70	—	drops	197	337	2
...ENS	1018.2	-4.8	+0.7	—	0	4	7	0	—	—	—	—	—	80	—	—		251	
BARIA	1016.6	-3.6	-0.2	—	0	4	12	0		15	0	9	0	—	—	0	—	346	0
...HARSSOL	1020.3	+2.7	+4.5	WNW	1	0	12	0		22	+4	4	-3	—	—	0	124	345	1
Merowe	1011.9	-2.3	-3.6	NE	1	0	21.5	+1.0	+4.5	35	+4	16	+3	42	+13	0	0	1	—
El Fasher	1012.3	-3.1	—	W	2	0	16.3	+2.3	+0.4	35	+3	10	-1	31	+4	0	0	8	—
Wau	1008.0	-0.7	-1.9	NW	3	0	23.1	-1.0	-3.7	40	+3	19	0	44	+2	0	181	151	—
Juba	1008.4	-2.8	—	NW	1	1	27.4	+0.4	—	40	—	21	—	43	—	0	134	145	—

MINISTRY OF PUB

DAILY

CAIRO, to-morrow

Time of sunrise 06 32

" " sunset 17 46

From Observations taken at 8h. to-day.

Thursday 18th February 1932 ١٩٣٢ الخميس ١٨ فبراير

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum	TEMPERATURE Diff from normal	TEMPERATURE Minimum	TEMPERATURE Diff from normal	HUMIDITY At 8 h.	HUMIDITY Diff from normal	RAINFALL Past 24 hours	RAINFALL From Oct. 1st	RAINFALL From Jan. 1st	SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
SALUM	1019.6	+6.2	+1.9	WNW	3	0	8.7	-2.3		22		7		93		0	140	—	TEMP. F. C.
MATRÛH	1018.3	+5.3	+0.7	NNW	3	01	15.2	+2.0	+3.3	27	+9	12	+3	70	-5	0	157	131	3
ALEXANDRIA	1017.6	+3.8	0.0	ENE	4	0	15.9	+2.2	+2.6	29	+9	13	+2	70	-2	0	141	165	3
PORT SAID	1015.6	+1.2	-0.4	NW	3	0	16.2	+1.3	+2.8	29	+9	15	+3	88	+13	0	63	59	2
GAZA	—	—	—	NE	1	1	20.7	+0.9	+7.9	31	+12	12	+4	42	-32	0	273	313	—
HAIFA	1014.0	-2.6	-0.9	SSE	1	0	21.4	+2.9	+7.4	29	+10	13	+5	78	+14	0	473	568	2
MANSURA	—	—	—	NNW	2	0	15.0	+4.0	—	29	—	11	—	87	—	0	39	37	—
TANTA	1017.4	+2.7	—	W	1	0	10.4	0.0	—	30	—	10	—	95	—	0	39	30	—
ZAGAZIG	1016.7	+2.5	—	ENE	1	4	14.4	+2.8	—	29	—	10	—	93	—	0	22	18	—
EZBEKIYA	1017.4	+2.2	-0.6	N	3	4	14.8	+2.6	+4.1	29	+8	12	+4	81	+6	0	11	21	—
GIZA	1017.6	+2.5	-1.0	NNE	2	4	14.5	+0.8	—	29	+8	11	+5	88	—	0	19	19	—
HELWAN	1017.4	+2.3	-0.7	N	3	4	14.0	-0.8	+3.2	28	+7	13	+4	79	+14	0	12	22	—
FAYUM	1018.8	+6.0	+0.5	—	0	0	8.9	+2.6	-0.8	28	+6	5	-1	76	+9	0	drops	4	—
BAHARIYA	1017.4	+2.2	—	—	0	0	12.9	+3.6	—	31	—	4	—	88	—	0	0	—	—
KHARGA	1013.8	-0.5	—	—	0	0	18.7	+0.4	—	33	—	12	—	57	—	0	0	—	—
DAKHLA	1015.5	+0.4	—	—	0	0	14.0	+2.0	—	32	—	8	—	52	—	0	0	—	—
SIWA	1014.8	+0.9	-3.0	N	4	2	15.0	-1.0	+1.7	24	+3	13	+3	84	+12	0	3	17	3
SOLLUM	1015.1	+0.1	-1.7	—	0	0	18.0	+1.0	+3.9	29	+7	14	+4	66	+6	0	4	11	0
BURG EL ARAB	1015.0	0.0	—	—	4	0	19.1	+0.4	—	28	—	12	—	82	—	0	0	—	2
ALEXIA	1014.8	—	—	WNW	3	0	20.7	—	—	27	—	17	—	54	—	0	0	—	2
FAYUM	1017.4	+1.8		NNE	1	1	13.4	+1.6		29		11		85		0	3	—	—
MINIA	1014.6	-0.8		NNW	1	0	—	—	—	30	+8	9	+1	—	—				
ASYUT	1015.5	-0.4	-3.4	SW	2	0	17.0	+2.2	+6.0	30	+7	10	+3	54	-10	0	0	—	—
SOHAG	1014.7	-0.9	—	NNW	2	0	16.7	+1.8	+3.9	33	+7	12	+3	44	-17				
ASWAN	1013.4	-0.9	-4.3	—	0	0	19.7	+1.4	+5.7	36	+9	17	+6	66	+20				
WADI HALFA	1011.9	-1.4	-5.8	—	0	0	17.8	+1.0	+5.4	34	+7	14	+5	48	+5				
KOSSEIR																			
KENNA																			
KHARTUM	1009.3	+0.5	-3.7	NNW	1	0	24.2	+0.5	+5.4	36	+4	21	+5	35	+12	0	16	5	—
PORT SUDAN	1014.4	-1.5	-0.3	NW	2	0	25.1	0.0	+2.3	29	+2	22	+3	82	+18	0	176	103	2
KASSALA																			
WAD MEDANI																			
ROSEIRES	1005.1	-0.5	-5.8	NW	1	1	27.5	+0.5	+4.5	42	+5	21	+4	35	0	0	67	38	—
EL FASHER	1011.4	-1.0		W	2	0	18.0	0.0	+1.9	39	+7	14	+3	32	+6	0	0	8	—
EL OBEID	1009.4	-0.4	-5.2	NNE	2	0	24.5	+1.1	+5.5	36	+4	17	+5	27	+2	0	9	19	—
MALAKAL	1009.0	+0.7	-1.4	SW	1	4	25.3	-2.9	0.0	41	+4	22	+3	50	+30	0	92	93	—
WAU	1005.6	-1.8	-4.2	N	3	0	28.4	+3.6	+1.5	41	+4	24	+5	34	-8	0	181	151	—
JUBA																			

Upper Wind Observations

Height in Kms	Cairo 7 h. m. Kms per hour	Cairo Direction	Helwan 8 h. 45 m. Kms per hour	Helwan Direction
500	17	310	23	360
1000	22	310	15	240
1500	18	310	19	220
2000			34	250
3000				

General Situation

The eastern Mediterranean is a trough of low pressure, with a shallow depression over Greece, and a depression now centred near Cyprus and moving east.

High pressure is forming over western Egypt.

حالة الجو

شرق البحر الابيض المتوسط منخفض ضحل على اليونان وآخر بالقرب من قبرص يسير الى الشرق. وقد تكونت الضغط المرتفع فى غرب مصر.

Forecast for 24 hours from noon to-day.

Moderate winds chiefly north west.
Some low cloud.
Possibility of light rain on the coast tomorrow. Slightly cooler tomorrow.
Further outlook :- Cool.

توقعات الجو

رياح معتدلة غربية فى الغالب - يظهر بعض السحب المنخفضة - ويحتمل ان تطر خفيفا على الساحل الشمالى غدا - واذا نظرنا بعيدا فانه يكون باردا.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C.	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	52	-12	14.3	+3.1
Ezbekiya	35	-27	11.8	+0.9
Giza	37	-25	12.4	—
Helwan	15	-36	10.9	+1.4

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec

DATE	1932	1931
18.2	811	625
17.2	839	625

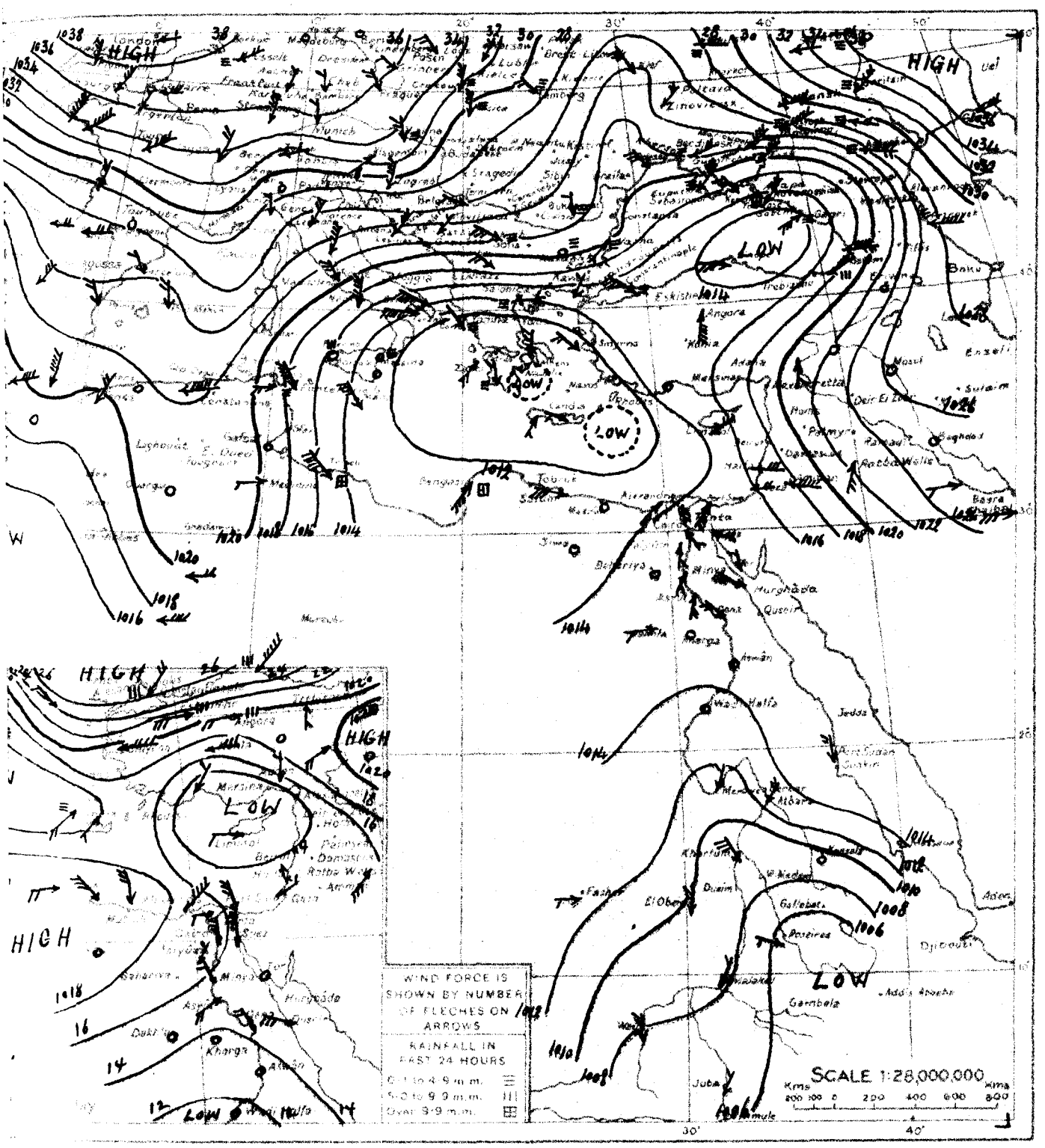
GAUGE	Date 1932	Reading m.	Diff from normal m.	Reading Prev. m.
Juba	17.2	13.49	+0.20	13.49
Nasser	17.2	4.90	-0.42	4.90
Malakal	17.2	10.17	-0.29	10.18
Roseires	17.2	11.64	0.00	11.65
Sennar Res.	17.2	20.38	—	20.41
Makwar	17.2	4.53	-0.82	4.53
Khartûm	17.2	10.18	-0.19	10.20
Kh. el Girba				
Atbara	18.2	9.94	-0.33	9.92
Wadi Haifa	18.2	1.47	-0.42	1.49
Aswân Res.	18.2	113.98	—	113.98
" D.S.	18.2	85.40	-0.56	85.40
El Leithi	18.2	17.26	-0.34	17.30
Roda (Cairo)	18.2	15.68	+0.13	15.70

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

.٢٤-٤-١٧ Barometer and Wind at 8 h. Yesterday 17.2.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٢٤-٤-١٧ From Observations taken at 8 h. yesterday 17.2.32.

N	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C.	°C	°C	%		m.m.	m.m.	m.m.	
[illegible]	1021.1	+8.9	+5.2	N	3	0	2	-2	—	9	—	1	—	50	—	—	—	440	—
[illegible]A	1013.3	+0.9	-2.3	NW	4	2	11	0	—	13	-3	8	-2	70	—	5	202	339	3
[illegible]AS	1010.8	-7.4	-6.6	N	2	2	8	+1	—	—	—	—	—	80	—	—	—	253	—
[illegible]A	1011.4	-5.2	-5.3	WNW	1	4	14	+2	—	23	+1	13	+4	—	—	0	—	348	2
NASSOL	1014.6	-5.7	-1.2	ENE	2	2	19	+7		19	+1	6	-1	—	—	0	124	348	4
Kussala كسلا	1008.2	-0.8	-3.2	—	0	0	25.5	+1.0	+2.6	39	+3	20	+2	55	-1	0	8	11	—
El Fasher الفاشر	1012.4	+0.1	—	W	1	0	18.0	+1.7	+2.0	36	+4	12	+1	28	+2	0	0	8	—
Wau واو	1007.4	-0.6	-2.4	N	2	0	24.8	+1.7	-2.0	41	+4	21	+2	38	-4	0	181	151	—
Juba جوبا	1007.0	-1.4	—	NNE	1	2	28.0	+0.6	—	41	—	21	—	36	—	0	134	146	—

MINISTRY OF PUB

DAILY

CAIRO. to-morrow

Time of sunrise 06 31

" " sunset 17 47

From Observations taken at 8h. to-day.

Friday 19th February, 1932 — ١٩٣٢ — الجمعه ١٩ فبراير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. °C	TEMPERATURE: Change in past 24 hours °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Maximum (yesterday) °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Minimum °C	TEMPERATURE: Diff. from normal °C	HUMIDITY: At 8 h. %	HUMIDITY: Diff. from normal %	RAINFALL: Past 24 hours m.m.	RAINFALL: Total from Oct. 1st to yesterday m.m.	RAINFALL: Total from Oct. 1st to to-day m.m.	SEA TEMP.
MED. & RED SEA COASTS	SALÛM	1022.0	+2.4	+4.4	WNW	2	3	8.0	-0.7	—	19	—	8	—	98	—	0	140	—	—
	MATRÛH	1022.0	+3.7	+4.4	NNW	1	4	11.8	-3.4	-0.2	18	0	10	+1	74	-1	0	157	132	1
	ALEXANDRIA	1022.0	+4.4	+4.5	ENE	3	3	15.6	-0.3	+2.2	22	+2	13	+2	66	-6	0	141	166	2
	PORT SAID	1020.6	+5.0	+4.6	NE	3	2	16.3	+0.1	+2.8	21	+1	14	+2	68	-6	0	63	59	3
	GAZA	—	—	—	—	0	2	15.2	-5.5	+2.3	27	+8	12	+4	77	+3	0	273	316	—
	HAIFA	1019.5	+5.5	+4.7	—	0	4	15.8	-5.6	+1.7	24	+5	11	+2	68	+4	0	473	571	1
LOWER EGYPT	MANSURA	—	—	—	N	1	0	13.8	-1.2	—	22	—	11	—	80	—	0	39	38	—
	TANTA	1022.0	+4.6	—	N	1	4	14.2	+3.8	—	22	—	8	—	76	—	0	39	31	—
	ZAGAZIG	1020.6	+3.9	—	NE	1	4	14.3	-0.1	—	23	—	8	—	76	—	0	22	19	—
	EZBEKIYA	1019.9	+2.5	+2.0	NNE	1	1	12.0	-2.8	+1.2	23	+2	10	+2	79	+4	0	11	22	—
	GIZA	1020.4	+2.8	+1.8	NNE	1	3	12.2	-2.3	—	22	+1	7	+1	86	—	0	19	20	—
	HELWAN	1019.8	+2.4	+1.8	NNE	2	1	13.8	-0.2	+2.9	22	+1	12	+3	70	+5	0	12	22	—
W. DESERT	SIWA	1020.0	+1.2	+1.8	—	0	0	10.8	+1.9	+0.9	22	0	5	-1	55	-12	0	dr.	4	—
	BAHARIYA	1020.4	+3.0	—	—	0	1	10.8	-2.1	—	31	—	8	—	82	—	0	0	—	—
	KHARGA	1015.6	+1.8	—	NE	2	0	18.6	-0.1	—	33	—	15	—	64	—	0	0	—	—
	DAKHLA	1017.1	+1.6	—	S	1	0	14.7	+0.7	—	31	—	6	—	60	—	0	0	—	—
RED SEA	SUEZ	1019.0	+4.2	+1.3	NW	3	2	14.5	-0.5	+1.1	22	+1	13	+3	84	+12	0	3	17	2
	TOR	1016.2	+1.1	-0.6	N	1	2	16.0	-2.0	+1.8	27	+5	13	+3	84	+24	0	4	11	1
	HURGHADA	1016.2	+1.2	—	NW	6	0	19.1	0.0	—	28	—	15	—	88	—	0	0	—	3
	QUSEIR	1015.4	+0.6	—	NW	5	0	21.0	+0.3	—	26	—	19	—	58	—	0	0	—	4
UPPER EGYPT	FAYUM	1019.6	+2.2	—	N	3	0	12.7	-0.7	—	23	—	10	—	78	—	0	3	—	—
	MINYA	1019.2	+4.6	—	N	3	0	11.5	—	+0.6	24	+2	6	-2	88	+15	—	—	—	—
	ASYUT	1018.7	+3.2	-0.1	WNW	3	0	11.3	-5.7	+0.2	30	+7	10	+3	89	+26	0	0	—	—
	QENA	1015.6	+0.9	—	WNW	3	0	15.2	-1.5	+2.4	34	+8	13	+4	73	+12	—	—	—	—
	ASWAN	1013.8	+0.4	-3.8	—	0	0	21.4	+1.7	+7.2	34	+7	19	+8	62	+16	—	—	—	—
NORTH SUDAN	WADI HALFA	1012.2	+0.3	-5.4	—	0	0	19.4	+1.6	+6.8	34	+7	18	+7	39	-3	—	—	—	—
	MEROWE	1006.3	-1.6	-7.0	NE	1	0	24.5	-0.5	+7.3	40	+8	19	+6	40	+12	0	0	1	—
	ATBARA	1011.6	-0.8	-2.0	E	2	0	23.8	-1.2	+3.7	40	+8	19	+4	43	+20	0	0	1	—
	KHARTUM	1008.6	-0.7	-4.3	N	1	0	24.0	-0.2	+5.1	38	+6	20	+4	36	+13	0	16	5	—
EAST SUDAN	PORT SUDAN	1014.2	-0.2	-0.3	N	1	1	25.6	+0.5	+2.8	29	+2	22	+3	81	+17	0	176	103	1
	KASSALA	1007.8	-0.2	+3.4	NE	2	0	26.5	+1.5	+3.4	40	+4	19	+1	56	+1	0	8	11	—
	WAD MEDANI	1008.0	+0.1	-4.3	N	2	0	26.2	+1.0	+4.7	40	+4	21	+5	46	+19	0	11	13	—
	ROSEIRES	1006.2	+1.1	-4.6	NW	1	0	26.0	-1.5	+2.9	41	+4	20	+3	36	+1	0	67	38	—
SOUTH SUDAN	EL FASHER	1009.8	-1.6	—	W	1	0	21.0	+3.0	+4.8	40	+8	15	+4	27	+1	0	0	8	—
	EL OBEID	1009.0	-0.4	-5.5	NE	1	1	23.5	-1.0	+4.4	39	+7	17	+5	35	+11	0	9	19	—
	MALAKAL	1007.2	-1.8	-3.2	NNE	2	1	29.8	+4.5	+4.4	40	+3	21	+2	24	+4	0	92	93	—
	WAU	1005.6	0.0	-4.2	SW	6	2	27.3	-1.1	+0.3	41	+4	22	+3	42	0	0	181	152	—
	JUBA	1007.8	+1.2	—	NW	4	3	26.8	-1.2	—	41	—	22	—	46	—	0	134	146	—

Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms an hour	Salum Dir. E of N.	Helwan h. m. Kms. an hour	Helwan Dir. E of N.
500	5	160		
1000	5	260		
1500	14	280		
2000	34	270		
3000	55	270		

General Situation

حالة الجو العامة

Forecast for 24 hours from noon to-day.

التنبؤ لمدة ٢٤ ساعة من ظهر اليوم الى الظهر الغد

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	64	0	13.2	+1.9
Ezbekiya	73	+11	14.2	+3.2
Giza	75	+13	14.4	—
Helwan	65	+9	13.2	+3.7

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
19.2	784	624
18.2	811	625

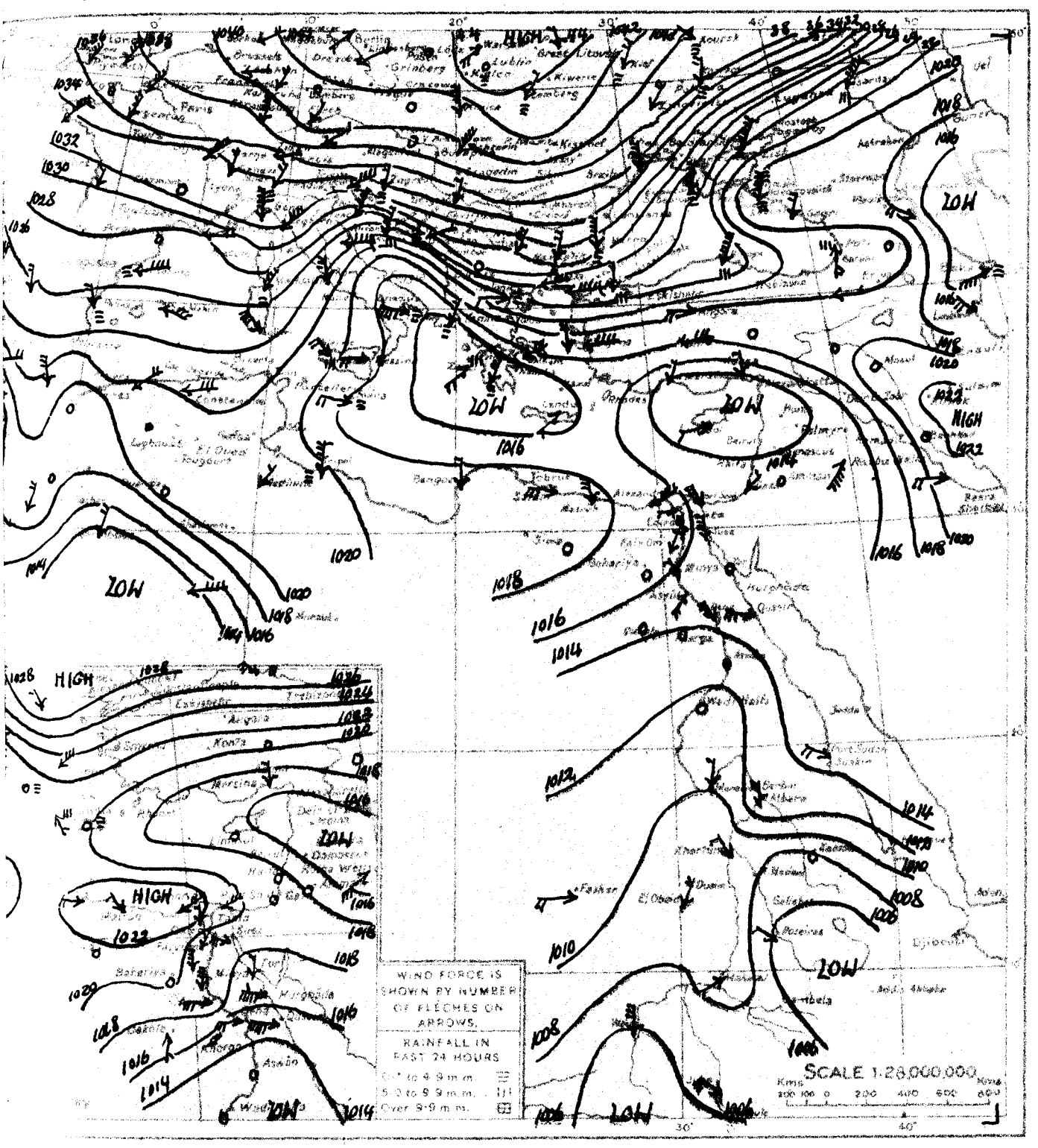
GAUGE	Date	Reading	Diff. from normal	Previous Reading
	1932	m.	m.	m.
Juba	18.2	13.49	+0.20	13.49
Nasser	17.2	4.90	-0.42	4.90
Malakal	17.2	10.17	-0.29	10.18
Roseires	18.2	11.62	-0.02	11.64
Sennar Res.	19.2	20.32	—	20.36
Makwar	19.2	4.53	-0.83	4.53
Khartûm	18.2	10.18	-0.18	10.18
Kh. el Girba				
Atbara	18.2	9.94	-0.33	9.92
Wadi Halfa	18.2	1.47	-0.42	1.49
Aswân Res.	19.2	113.97	—	113.98
" D.S.	19.2	85.36	-0.56	85.40
El Leithi	18.2	17.26	-0.34	17.30
Roda (Cairo)	18.2	15.68	+0.13	15.75

Printed at the Survey of Egypt, 1929. (29/859/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

٢٢-٢-١٨ Barometer and Wind at 8 h. Yesterday 18.2.32.



WIND VELOCITY

	Knots	Force
Calm	0-1	0
Almost calm	2-6	1
Very Light	7-10	2
Light	11-16	3
Moderate	17-21	4
Fresh	22-27	5
Strong	28-33	6
Very strong	34-40	7
Gale	41-47	8
Strong gale	48-55	9
Whole gale	56-63	10
Storm	64-75	11
Hurricane	above 75	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٢٢-٢-١٨ From Observations taken at 8 h yesterday 18.2.32.

STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
[illegible]	1022.7	+1.6	+6.9	N	3	0	1	-1	—	7	—	0	—	60	—	—	—	442	—
[illegible]	1017.8	+4.5	+2.2	WNW	2	3	7	-4	—	13	-3	6	-4	70	—	dr.	202	341	28
[illegible]NS	1017.2	+6.4	0.0	ENE	3	4	7	-1	—	—	—	—	—	80	—	—	—	254	—
[illegible]	1015.0	+3.6	-1.7	SW	1	0	12	-2	—	17	+2	8	-1	—	—	0	—	351	0
[illegible]SSOL	1012.2	-2.2	-3.4	W	1	4	14	-5		23	+5	8	+1	—	—	0	124	351	2
Merowe مروي	1009.9	-0.7	-5.5	NE	1	0	25.0	+2.0	+7.9	38	+6	19	+6	40	+12	0	0	1	—
Atbara عطبرة	1012.4	0.0	-1.2	N	2	0	25.0	0.0	+5.0	38	+6	19	+4	40	+17	0	0	1	—
Kassala كسلا	1008.0	-0.2	-3.3	—	0	0	25.0	-0.5	+2.0	39	+3	20	+2	61	+5	0	8	11	—
Wad Medani ودمدني	1007.9	+0.4	-4.5	N	2	0	25.2	-0.4	+3.9	40	+5	21	+5	43	+15	0	11	13	—
Juba جوبا	1006.6	-0.4	—	NW	3	1	28.0	0.0	—	41	—	21	—	41	—	0	134	146	—

MINISTRY OF PU

DAILY

CAIRO, to-morrow

Time of sunrise 06h 30m

" " sunset 17h 48m

From Observations taken at 8h. to-day.

Saturday 20th February, 1932 — ١٩٣٢ السبت ٢٠ فبراير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1021.0	−1.0	+3.4	SSE	2	5	12.3	+4.3	—	17	—	11	—	95	—	trace	140	—	—
	MATRÛH	1020.2	−1.8	+2.7	NE	2	4	14.6	+2.8	+2.6	18	0	11	+2	63	−12	0	157	133	1
	ALEXANDRIA	1020.4	−1.6	+2.9	SE	4	4	14.6	−1.0	+1.2	22	+2	13	+2	76	+4	0	141	167	2
	PORT SAID	1020.0	−0.6	+4.1	NE	3	4	15.9	−0.4	+2.3	19	−1	15	+3	70	−4	0	63	59	3
	GAZA	—	—	—	—	0	0	11.6	−3.6	−1.4	20	+1	8	0	73	−1	0	273	319	—
	HAIFA	1019.5	0.0	+4.7	—	0	0	13.6	−2.2	−0.6	22	+3	10	+1	75	+11	0	473	574	1
LOWER EGYPT	MANSURA	—	—	—	SSW	1	2	13.0	−0.8	—	20	—	11	—	87	—	0	39	38	—
	TANTA	1020.0	−2.0	—	NNW	1	4	11.0	−3.2	—	20	—	10	—	87	—	0	39	31	—
	ZAGAZIG	1019.6	−1.0	—	ENE	1	3	11.1	−3.2	—	22	—	8	—	91	—	0	22	19	—
	EZBEKIYA	1018.7	−1.2	+0.8	NNE	2	4	13.3	+1.3	+2.4	23	+2	9	+1	75	0	0	11	22	—
	GIZA	1019.0	−1.4	+0.5	ENE	2	3	13.1	+0.9	—	22	+1	7	+1	78	—	0	19	20	—
	HELWAN	1018.6	−1.2	+0.7	NE	3	4	13.8	0.0	+2.8	21	0	12	+3	66	+1	0	12	22	—
DESERT	SIWA	1019.2	−0.8	+1.1	E	1	4	13.2	+2.4	+3.2	22	0	5	−1	74	+8	0	dr.	4	—
	BAHARIYA	1018.3	−2.1	—	—	0	4	10.9	+0.1	—	23	—	8	—	82	—	0	0	—	—
	KHARGA	1014.6	−1.0	—	NNE	1	3	17.1	−1.5	—	29	—	14	—	66	—	0	0	—	—
	DAKHLA	1016.0	−1.1	—	—	0	3	14.8	+0.1	—	28	—	10	—	60	—	0	0	—	—
RED SEA	SUEZ	1018.0	−1.0	+0.3	NW	3	4	14.0	−0.5	+0.6	21	0	12	+1	78	+6	0	3	17	2
	TOR	1014.7	−1.5	−2.0	N	2	4	16.8	+0.8	+2.5	22	0	14	+4	81	+21	0	4	11	2
	HURGHADA	1014.8	−1.4	—	NW	6	4	18.6	−0.5	—	24	—	16	—	84	—	0	0	—	3
	QUSEIR	1014.2	−1.2	—	NW	6	0	20.7	−0.3	—	25	—	18	—	56	—	0	0	—	6
UPPER EGYPT	FAYUM	1017.8	−1.8		N	3	4	13.1	+0.4	—	22	—	12	—	74	—	0	3	—	—
	MINYA	1016.4	−2.8	—	NNE	3	0	12.5	+1.0	+1.5	23	+1	10	+2	71	−2	—	—	—	—
	ASYUT	1016.3	−2.4	−2.4	WSW	3	4	12.3	+1.0	+1.1	26	+3	11	+3	80	+17	0	0	—	—
	QENA	1014.7	−0.9	—	WNW	4	4	15.5	+0.3	+2.5	31	+5	11	+2	64	+4	—	—	—	—
	ASWAN	1013.1	−0.7	−4.5	—	0	2	20.0	−1.4	+5.7	33	+6	18	+7	36	−10	—	—	—	—
NORTH SUDAN	WADI HALFA	1011.6	−0.6	−5.9	—	0	0	19.0	−0.4	+6.3	33	+6	16	+7	51	+9	—	—	—	—
	MEROWE	1009.1	+0.8	−6.1	NE	1	0	25.5	+1.0	+8.2	40	+8	20	+7	39	+11	0	0	1	—
	ATBARA																			
	KHARTUM	1008.7	+0.1	−4.1	NNW	1	0	23.1	−0.9	+4.1	39	+7	20	+4	39	+16	0	16	5	—
EAST SUDAN	PORT SUDAN	1014.3	+0.1	−0.1	N	3	2	25.9	+0.3	+3.0	29	+2	22	+3	79	+15	0	176	103	3
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1005.1	−1.1	−5.6	—	0	2	26.0	0.0	+2.8	42	+5	21	+4	30	−4	0	67	38	—
SOUTH SUDAN	EL FASHER	1008.7	−1.1		W	1	0	22.5	+1.5	+6.2	40	+8	17	+6	25	−1	0	0	8	—
	EL OBEID	1008.4	−0.6	−6.0	NE	2	0	28.3	+4.8	+9.1	39	+7	18	+6	24	0	0	9	19	—
	MALAKAL	1007.9	+0.7	−2.4	—	0	1	29.6	−0.2	+4.1	41	+4	22	+3	31	+11	0	92	93	—
	WAU	1006.7	+1.1	−3.0	SE	2	0	25.0	−2.3	−2.0	39	+2	21	+2	54	+12	0	181	152	—
	JUBA	1009.0	+1.2	—	NW	4	2	27.0	+0.2	—	39	—	23	—	51	—	0	134	146	—

Upper Wind Observations

Height (Metres)	Sollum 7h m Knots an hour	Sollum 7h m Dir. E of N	Helwan 8h 30m Knots an hour	Helwan 8h 30m Dir. E of N
500	33	120	21	60
1000	30	110	21	30
1500	10	280	12	10
2000	37	290	20	330
3000	41	250	19	270

General Situation

A wedge of high pressure extends from the Balkans to Egypt but a depression is situated over the interior of Tripoli and pressure in Egypt is falling and is very unsteady.

الحالة العمومية

تمتد من البلقان العالى مصر ولكن تتقاصر على داخلية طرابلس والضغط على الهبوط وهو غير ثابت.

Forecast for 24 hours from noon to-day.

On the coast moderate winds between east and south; inland fresh to strong northeast winds; gusty. Much cloud. Light rain on the coast probable. Slightly warmer tomorrow, but conditions continuing unsettled.

التنبؤ لـ ٢٤ ساعة من ظهر اليوم الى الظهر التالى

على الساحل رياح معتدلة ما بين الشرقية والجنوبية وفى الداخل رياح شمالية شرقية قوية الى شديدة هبوبا متقطعا وكثير السحاب ويحتمل امطار خفيفة على الساحل - ودرجة الحرارة غدا تكون اكثر دفئا ولكن الحالة غير ثابتة.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	61	−3	13.4	+1.9
Ezbekiya	71	+9	12.3	+1.2
Giza	69	+7	12.5	—
Helwan	59	+8	11.5	+1.9

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually

" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
19.2	784	624
18.2	811	625

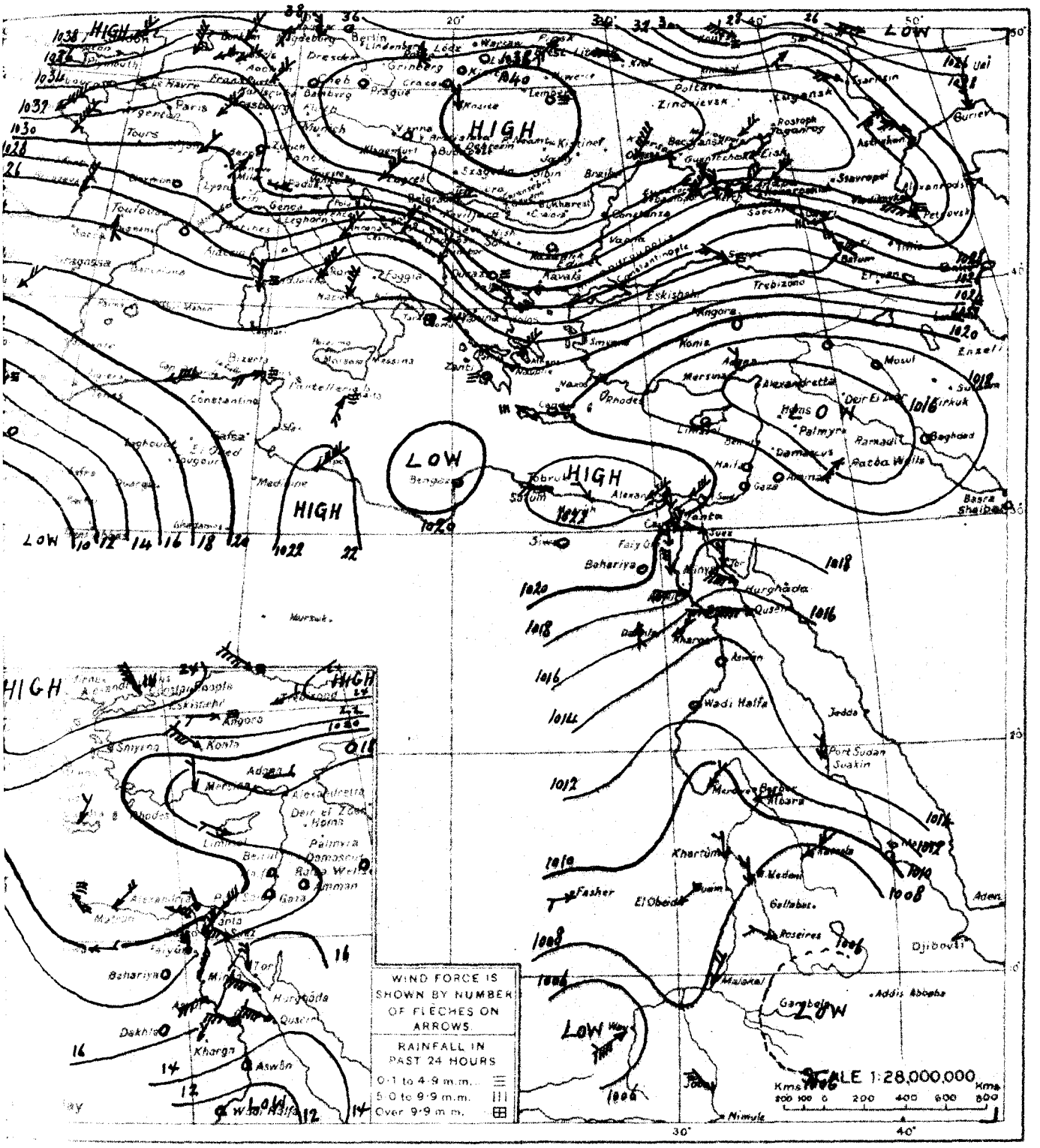
GAUGE	Date 1932	Reading m.	Diff from normal m.	Reading m.
Juba	19.2	13.50	+0.21	13.49
Nasser	17.2	4.90	−0.42	4.90
Malakal	19.2	10.16	−0.28	10.16
Roseires	20.2	11.59	−0.04	11.60
Sennar Res.	19.2	20.32	—	20.36
Makwar	19.2	4.53	−0.83	4.53
Khartûm	19.2	10.18	−0.16	10.18
Kh. el Girba				
Atbara	19.2	9.94	−0.32	9.94
Wadi Halfa	20.2	1.42	−0.45	1.44
Aswân Res.	19.2	113.97	—	113.98
" D.S.	19.2	85.14	−0.56	85.44
El Leithi	19.2	17.18	−0.37	17.33
Roda (Cairo)	20.2	15.77	+0.22	15.75

Printed at the Survey of Egypt. 1929. (29/559/1) 1930. (30/556) 1931 (31/707)

HYSICAL DEPARTMENT.

EPORT. 1417 F.C.

.Ec - c - 19 Barometer and Wind at 8 h. Yesterday 19.2.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.Ec - c - 19 From Observations taken at 8 h. yesterday 19.2.32.

N	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
	1023.3	+0.6	+7.5	NE	4	0	1	0	—	7	—	0	—	50	—	—	—	444	—
A	1020.0	+2.2	+4.4	SW	2	3	8	+1	—	11	-5	5	-5	60	—	dr.	202	343	2
NS	1023.6	+6.4	+6.5	NE	3	4	5	-2	—	—	—	—	—	70	—	—	—	255	—
IA	1020.0	+5.0	+3.3	—	0	2	11	-1	—	19	+4	8	-1	—	—	dr.	—	354	1
ASSOL	1017.8	+5.6	+2.2	—	0	4	11	-3		21	+3	7	0	—	—	0	124	354	1

MINISTRY OF PUBL

DAILY

CAIRO, to-morrow

Time of sunrise 06 29

" " sunset 17 48

From Observations taken at 8h. to-day.

Sunday 21st February, 1932 — الأحد ٢١ فبراير ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level (m.b)	BAROMETER: Change in past 24 hours (m.b)	BAROMETER: Diff. from normal (m.b)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum Yesterday (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h (%)	HUMIDITY: Diff. from normal (%)	RAINFALL: Past 24 hours (m.m.)	RAINFALL: Total from Oct 1 to yesterday (m.m.)	RAINFALL: Normal from Oct 1 to yesterday (m.m.)	SEA
MEDITERRANEAN	SALÛM	1012.4	−8.6	−5.2	SE	4	4	11.2	−1.1	—	15	—	10	—	94	—	tr.	140	—	—
	MATRÛH	1012.7	−7.5	−4.8	SE	2	0	12.2	−2.4	+0.2	17	−1	10	+1	70	−5	0	157	134	2
	ALEXANDRIA	1014.3	−6.1	−3.1	SSE	2	3	13.9	−0.7	+0.4	18	−2	12	+1	86	+14	0	141	168	2
	PORT SAID	1013.8	−6.2	−2.0	ESE	4	1	16.1	+0.2	+2.4	18	−2	15	+3	81	+7	0	63	60	3
	GAZA																			
	HAIFA	1013.6	−5.9	−1.2	SSE	1	0	18.0	+4.4	+3.7	23	+4	11	+2	82	+19	0	473	577	2
LOWER EGYPT	MANSURA	—	—	—	E	1	1	13.5	+0.5	—	20	—	10	—	93	—	0	39	39	—
	TANTA	1014.0	−6.0	—	NNE	1	4	11.8	+0.8	—	18	—	9	—	95	—	0	39	32	—
	ZAGAZIG	1012.8	−6.8	—	ENE	2	3	11.9	+0.8	—	20	—	7	—	99	—	0	22	19	—
	CAIRO EZBEKIYA	1012.3	−6.4	−5.5	W	1	8	10.9	−2.4	−0.1	21	−1	8	−1	89	+15	0	11	22	—
	CAIRO GIZA	1012.8	−6.2	−5.6	—	0	1	10.2	−2.9	—	20	−1	6	0	99	—	0	19	20	—
	CAIRO HELWAN	1012.6	−6.0	−5.3	NW	1	0	9.3	−4.5	−1.8	21	0	9	0	80	+15	0	12	23	—
W. DESERT	SIWA	1011.1	−8.1	−6.8	E	3	0	12.1	−1.1	+1.9	21	−1	5	−1	74	+8	0	dr.	4	—
	BAHARIYA	1012.6	−5.7	—	—	0	0	11.2	+0.3	—	26	—	7	—	72	—	0	0	—	—
	KHARGA	1012.7	−1.9	—	—	0	0	17.0	−0.1	—	30	—	9	—	50	—	0	0	—	—
	DAKHLA	1012.6	−3.4	—	—	0	0	13.0	−1.8	—	31	—	5	—	45	—	0	0	—	—
RED SEA	SUEZ	1012.3	−5.7	−5.3	E	2	0	13.5	−0.5	0.0	21	0	9	−2	77	+5	0	3	17	1
	TOR	1012.8	−1.9	−3.8	—	0	0	15.0	−1.8	+0.5	21	−1	9	−1	70	+10	0	4	11	1
	HURGHÂDA	1013.4	−1.4	—	WSW	2	0	17.3	−1.3	—	23	—	10	—	68	—	0	0	—	1
	QUSEIR	1013.0	−1.2	—	W	3	0	20.9	+0.2	—	25	—	15	—	53	—	0	0	—	2
UPPER EGYPT	FAIYÛM	1013.0	−4.8		—	0	1	11.2	−1.9	—	22	—	7	—	88	—	0	3	—	—
	MINYA	1012.4	−4.0	—	WSW	1	0	11.0	−1.5	−0.1	24	+2	6	−2	87	+14	—	—	—	—
	ASYÛT	1013.5	−2.8	−5.1	W	2	0	13.0	+0.7	+1.7	26	+3	9	+1	80	+17	0	0	—	—
	QENA	1013.5	−1.2	—	NW	2	0	13.8	−1.7	+0.6	28	+2	11	+2	42	−18	—	—	—	—
	ASWAN	1012.3	−0.8	−5.2	—	0	0	19.2	−0.8	+4.7	34	+7	16	+5	43	−2	—	—	—	—
NORTH SUDAN	WADI HALFA	1010.7	−0.9	−6.7	—	0	0	17.6	−1.4	+4.7	34	+7	14	+5	44	+2	—	—	—	—
	MEROWE	1009.4	+0.3	−5.7	NE	1	0	24.0	−1.5	+6.6	41	+9	19	+6	35	+7	0	0	1	—
	ATBARA	1012.0	+0.6	−1.5	NE	2	0	24.0	0.0	+3.7	38	+6	18	+3	50	+28	0	0	1	—
	KHARTÛM	1008.6	−0.1	−4.2	—	0	0	24.1	+1.0	+4.9	39	+7	22	+6	34	+11	0	16	5	—
EAST SUDAN	PORT SUDAN	1013.0	−1.3	−1.3	NE	2	3	25.3	−0.6	+2.4	29	+2	22	+3	81	+17	0	176	104	2
	KASSALA																			
	WAD MEDANI	1007.5	+1.3	−4.6	E	2	0	25.2	−2.8	+3.4	40	+4	19	+3	33	+6	0	11	13	—
	ROSEIRES																			
SOUTH SUDAN	EL FASHER	1009.1	+0.4	—	W	2	0	21.5	−1.0	+5.1	39	+7	16	+5	32	+6	0	0	8	—
	EL OBEID																			
	MALAKAL	1007.2	−0.7	−3.0	NNE	1	1	30.0	+0.4	+4.4	41	+4	24	+5	17	−3	0	92	93	—
	WAU																			
	JUBA	1006.2	−2.8	—	NW	4	2	27.9	+0.9	—	38	—	22	—	52	—	0	134	146	—

Upper Wind Observations

Height (metres)	Salum 7h m. Kms. an hour	Salum Dir. °E. of N.	Helwan 8h 30m. Kms. an hour	Helwan Dir. °E. of N.
500	59	130	12	170
1000	29	190	19	230
1500	35	210	16	200
2000			31	210
3000				

General Situation

A depression is situated south of Malta. The extensive depression over the interior of Tripoli is approaching and pressure in Egypt continues to fall.

الحالة العمومية

... انخفاض جنوب مالطا — والانخفاض المتسع ... داخلية طرابلس يقترب وعليه فائدة الضغط ... آخذ في الهبوط.

Forecast for 24 hours from noon to-day.

On the coast moderate to fresh east to south-east winds; inland light southwest winds, backing to southeast and freshening tomorrow.
Some high cloud. Becoming warmer.
Further outlook: Mild Khamsin conditions.

... المعتدلة والشديدة نوعا ما بين الشرق والجنوب ... الساحل — ورياح خفيفة جنوبية غربية تتحول الى ... وتشتد نوعا غدا — يظهر بعده السحاب العالي ... ويكون حما سنيا معتدلا فيما بعد.

STATION	Humidity Mean of Day: Yester day (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yester day (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	82	+18	12.8	+1.2
Ezbekiya	65	+3	12.3	+1.1
Giza	67	+5	12.5	—
Helwan	57	+6	11.4	+1.7

NOTE A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

* *Sennar Reservoir river gauge reading for 1.2.32 published on 3.2.32 should read 20.72 instead of 20.62m*

... قراءة النيل ... ١ فبراير ... ٢٠٦٢ ... ٢٠٧٢ ...

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
20.2	757	625
19.2	784	624

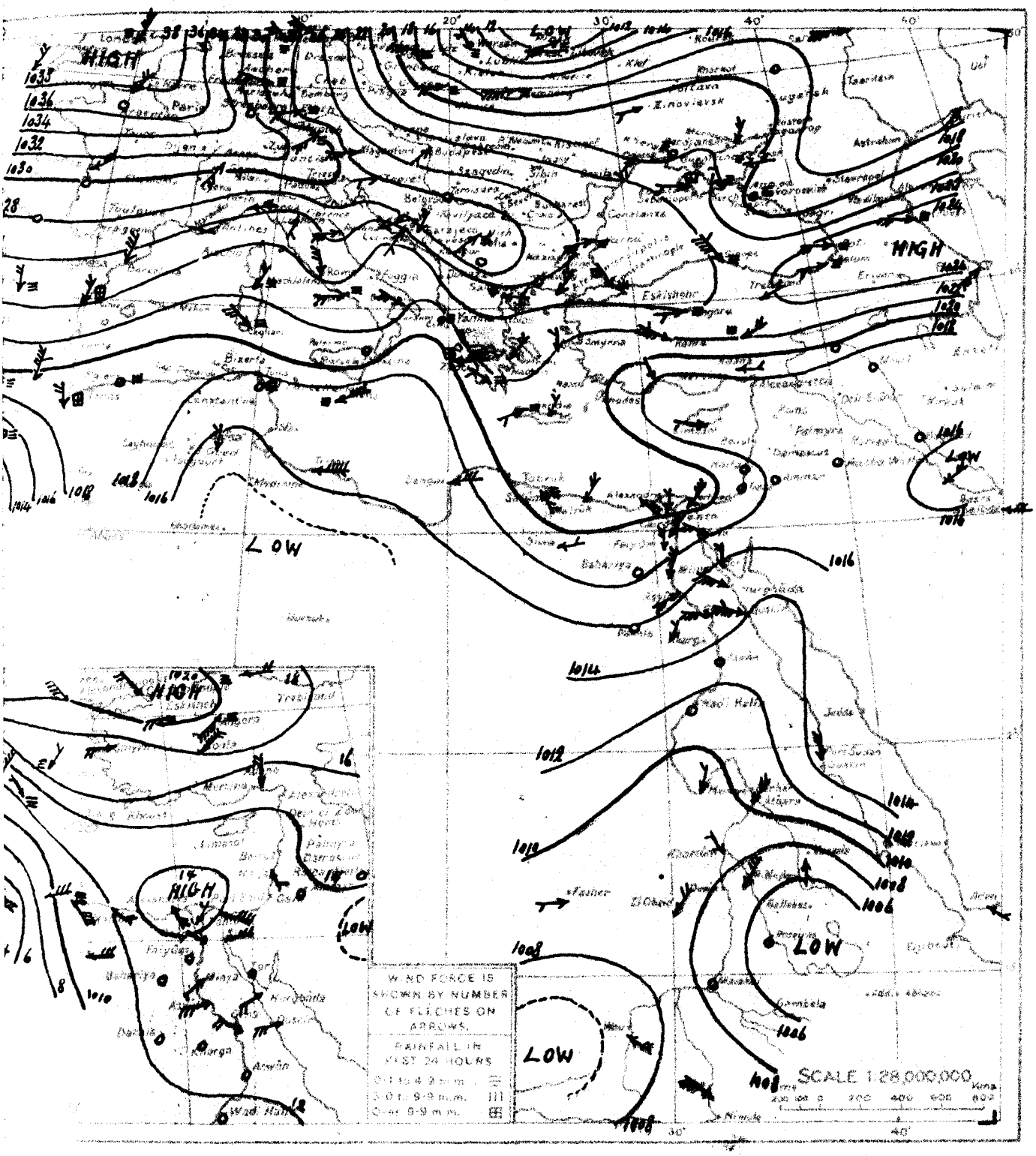
CAUGE	Date 1932	Reading m.	Diff. from normal m.	Reading m.
Juba	20.2	13.49	+0.20	13.50
Nasser	19.2	4.92	−0.36	4.97
Malakal	20.2	10.15	−0.28	10.14
Roseires	20.2	11.59	−0.04	11.60
Sennar Res.	20.2	20.30	—	20.32
Makwar	20.2	4.52	−0.85	4.53
Khartûm	21.2	10.19	−0.13	10.18
Kh. el Girba				
Atbara	20.2	9.94	−0.31	9.94
Wadi Halfa	20.2	1.42	−0.45	1.44
Aswân Res.	20.2	113.96		113.97
" D.S.	20.2	85.30	−0.60	85.31
El Leithi	21.2	17.13	−0.40	17.11
Roda (Cairo)	21.2	15.79	+0.24	15.79

Printed at the Survey of Egypt, 1932 (20/3/32/1) 1930 (20/3/32) 1931 (31/3/31)

...YSICAL DEPARTMENT.

...EPORT. 1417 F.C.

.RC - C - C. Barometer and Wind at 8 h. Yesterday **20.2.32.**



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-28	4
Fresh	29-38	5
Strong	39-49	6
very strong	50-61	7
Gale	62-74	8
Strong gale	75-88	9
Whole gale	89-102	10
Storm	103-117	11
Hurricane	above 117	12

STATE OF SKY

Clear	0
¼ Covered	1
½ Clouded	2
¾ Covered	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.RC - C - C. From Observations taken at 8 h yesterday **20.2.32.**

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h	Change in past 24 hours	Diff. from normal	Max. during Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h	Diff. from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
	1024.0	+0.7	+8.4	N	3	0	0	-1	—	9	—	-2	—	50	—	—	—	446	—
	1017.7	-2.3	+2.2	ENE	4	4	10	+2	—	12	-4	8	-2	70	—	2	204	345	3
	1022.6	-1.0	+3.6	NE	2	4	5	0	—	—	—	—	—	80	—	—	—	257	—
	1020.7	+0.7	+4.0	NNE	1	4	9	-2	—	12	-4	7	-2	—	—	—	—	356	0
	1017.4	-0.4	+1.9	WNW	1	0	12	+1		19	+1	6	-1	—	—	0	124	356	1
Atbara	1011.4	-0.8	-2.1	NE	2	0	24.0	+0.2	+3.8	39	+7	18	+3	48	+26	0	0	1	—
Kassala	1007.4	-0.4	-3.7	S	1	0	24.5	-2.0	+1.2	40	+4	18	0	64	+9	0	8	11	—
Wad Medani	1006.2	-1.8	-6.0	NE	3	0	28.0	+1.8	+6.3	41	+5	19	+3	42	+15	0	11	13	—

MINISTRY OF PUB

DAILY

CAIRO, to-morrow

Time of sunrise h 06 m 28

" " sunset h 17 m 49

From Observations taken at 8h. to-day.

Monday 22nd February, 1932 ١٩٣٢ الاثنين ٢٢ فبراير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total since 1st Oct.	RAINFALL: Normal total to end of month	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1009.3	−3.1	−8.2	NNW	4	8	13.7	+2.5	—	21	—	12	—	100	—	0	140	—	—
	MATRÛH	1007.2	−5.5	−10.3	NW	4	3	15.4	+3.2	+3.3	19	0	11	+2	57	−18	0	157	134	3
	ALEXANDRIA	1004.8	−9.5	−12.6	NW	7	1	19.5	+5.6	+5.9	24	+4	13	+2	49	−23	0	141	168	4
	PORT SAID	1004.7	−9.1	−11.1	S	6	7	19.3	+3.2	+5.5	19	−1	16	+4	62	−12	0	63	60	2
	GAZA	—	—	—	SE	3	3	16.1	+3.4	+2.9	26	+7	13	+5	77	+3	0	273	324	—
	HAIFA	—	—	—	SSW	1	4	20.2	—	—	21	+1	14	+5	81	—	0	473	580	3
LOWER EGYPT	MANSURA	—	—	—	SSW	4	0	18.8	+5.3	—	27	—	13	—	39	—	0	39	39	—
	TANTA	1005.5	−8.5	—	E	1	0	17.5	+5.7	—	26	—	12	—	41	—	0	39	32	—
	ZAGAZIG	1005.0	−7.8	—	SSE	7	0	20.8	+8.9	—	28	—	11	—	42	—	0	22	19	—
	EZBEKIYA	1007.1	−5.2	−10.6	SSE	3	0	18.5	+7.6	+7.5	29	+7	9	0	32	−42	0	11	22	—
	GIZA	1006.8	−6.0	−11.6	S	3	0	18.1	+7.9	—	28	+7	10	+4	41	—	0	19	20	—
	HELWAN	1007.4	−5.2	−10.4	SE	3	0	18.9	+9.6	+7.7	28	+7	18	+9	18	−47	0	12	23	—
DESERT	SIWA	1009.9	−1.2	−8.0	E	1	0	15.9	+3.8	+5.6	33	+11	6	0	61	−5	0	dr.	4	—
	BAHARIYA	1009.3	−3.3	—	WSW	3	0	19.4	+8.2	—	32	—	10	—	27	—	0	0	—	—
	KHARGA	1011.9	−0.8	—	—	0	0	17.5	+0.5	—	34	—	10	—	42	—	0	0	—	—
	DAKHLA	1011.6	−1.0	—	E	2	0	15.2	+2.2	—	34	—	8	—	32	—	0	0	—	—
RED SEA	SUEZ	1007.0	−5.3	−10.6	S	5	0	18.8	+5.3	+5.2	24	+3	12	+1	85	+13	0	3	17	4
	TOR	1011.2	−1.6	−5.4	S	3	0	20.0	+5.0	+5.4	26	+4	13	+3	72	+12	0	4	12	3
	HURGHADA	1011.9	−1.5	—	ESE	2	1	19.6	+2.3	—	26	—	11	—	74	—	0	0	—	1
	QUSEIR	1012.3	−0.7	—	SW	3	0	21.1	+0.2	—	25	—	16	—	60	—	0	0	—	2
UPPER EGYPT	LUXOR	1007.9	−5.1		S	2	0	18.1	+6.9		29		12		36		0	3		
	ASYUT	1009.8	−2.6		SSE	1	0	~~12.0~~	+1.0	+0.8	29	+7	9	+1	~~89~~	+16				
	KENA	1011.4	−2.1	−7.1	SW	2	0	16.8	+3.8	+5.4	29	+6	12	+4	59	−4	0	0		
	ASWAN	1012.2	−1.3		ENE	2	0	13.7	−0.1	+0.4	33	+6	13	+4	47	−13				
		1012.4	+0.1	−5.0	—	0	0	20.0	+0.8	+5.4	35	+8	15	+4	47	+2				
NUBIAN DESERT	WADI HALFA	1011.6	+0.9	−5.7	—	0	0	16.8	−0.8	+3.8	34	+6	12	+3	42	+1				
	MEROWE	1009.8	+0.4	−5.2	NE	1	0	24.0	0.0	+6.5	40	+8	18	+4	33	+6	0	0	1	
	ATBARA	1011.6	−0.4	−1.8	NE	2	0	26.0	+2.0	+5.5	39	+7	18	+3	42	+20	0	0	1	
	KHARTUM	1009.6	+1.0	−3.1	—	0	0	22.6	−1.5	+3.3	37	+5	21	+5	38	+15	0	16	5	
SOUDAN	PORT SUDAN	1014.2	+1.2	0.0	NW	1	1	25.7	+0.4	+2.8	30	+3	23	+4	82	+18	0	176	104	1
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1006.0	+0.7	−4.6	NNW	1	0	24.0	−0.5	+0.6	40	+2	17	0	33	−1	0	67	38	
	EL FASHER	1006.8	−2.3		W	1	1	24.0	+2.5	+7.4	39	+7	19	+8	23	−3	0	0	8	
	EL OBEID																			
	MALAKAL	1007.5	+0.3	−2.7	NNE	2	1	29.0	−1.0	+3.3	41	+4	20	+1	24	+3	0	92	93	
	WAU	1008.4	+0.5	−1.3	S	2	2	26.0	0.0	−1.0	40	+3	21	+2	52	+10	0	181	152	
	JUBA	1007.5	+1.3	—	NW	3	2	27.8	−0.1	—	41	—	24	—	52	—	0	134	147	

Upper Wind Observations

Height (Metres)	Salûm 7 h. Knots per hour	Salûm 7 h. Direction	Luxor 9 30 Knots per hour	Luxor 9 30 Direction
500	58	320	53	210
1000			50	260
1500			96	240
2000				
3000				

General Situation

The depression, which has approached rapidly, is now centred off Port Said, and is very deep. Over the west of Egypt pressure is again rising.

الحالة العامة

الانخفاض الذى اقترب بسرعة بالقرب من بور سعيد وهو عميق جدا . والضغط على غرب مصر يرتفع مرة اخرى .

Forecast for 24 hours from noon to-day.

Fresh to strong winds, on the coast north-west to north, inland south, veering to west or north-west. Clear at first, some medium cloud developing later. Cooler tomorrow. Rain on the coast probable tomorrow. Further outlook: Cool weather.

الرياح النشيطة الى القوية على الساحل من الشمال الغربى الى الشمال وفى الداخل من الجنوب ثم تتحول الى الغرب او الشمال الغربى . السماء صحو فى البداية ثم يتكون بعد السحاب المتوسط غدا وتكون الامطار ممكنة على الساحل . التوقعات لما بعد ذلك بلوح البرد .

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	72	+8	15.2	+3.6
Ezbekiya	57	−3	13.0	+1.8
Giza	59	−2	13.7	—
Helwan	40	−10	11.6	+1.8

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
22.2	716	625
21.2	730	625

GAUGE	Date	Reading	Diff from normal	Reading
	1932	m	m	m
Juba	21.2	13.49	+0.20	13.49
Nasser	21.2	4.89	−0.35	4.9
Malaka	21.2	10.14	−0.27	10.1
Roseires	22.2	11.55	−0.07	11.5
Sennar Res.	21.2	20.26	—	20.3
Makwar	21.2	4.52	−0.86	4.5
Khartûm	22.2	10.16	−0.16	10.1
Kh. el Girba				
Atbara	22.2	9.93	−0.30	9.9
Wadi Halfa	22.2	1.41	−0.43	1.4
Aswân Res.	22.2	113.97	—	113.9
" D.S.	22.2	85.24	−0.62	85.2
El Leithi	22.2	17.13	−0.38	17.1
Roda (Cairo)	22.2	15.77	+0.22	15.5

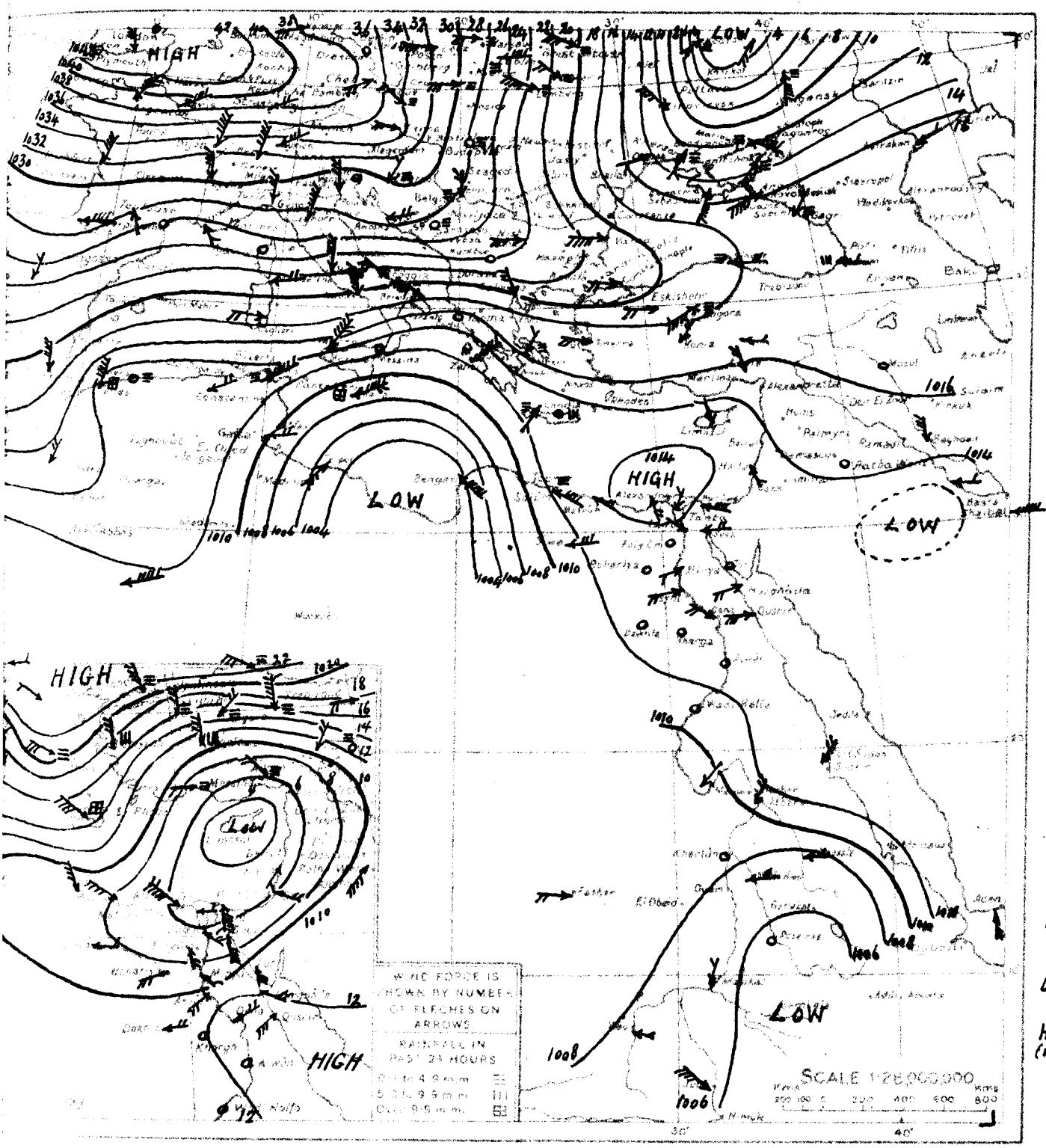
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/558) 1931 (31/707)

HYSICAL DEPARTMENT.

EPORT.

1417 F.C.

.Yc - C - C1 Barometer and Wind at 8 h. Yesterday 21.2.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thundersturm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
22.2.32. at 6h.

Height (metres)	Vel. Kms. per H.	Dir. E. of N.
500	32	40
1000	43	40
1500	31	30
2000	42	360
3000	54	360
4000	54	350

.Yc - C - C1 From Observations taken at 8 h. yesterday 21.2.32.

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
	1022.2	-1.8	+6.7	NNE	4	0	-1	-1	—	19	—	-1	—	70	—	0	—	449	—
A	1008.8	-8.9	-6.7	ENE	7	5	11	+1	—	11	-5	9	-1	80	—	25	229	346	5
BS	1016.2	-6.4	-0.8	NE	1	5	6	+1	—	—	—	—	—	50	—	rain		258	—
VA	1013.4	-7.3	-3.3	—	0	4	11	+2	—	16	0	10	+1	—	—	8		359	1
SSOL	1013.4	-4.0	-2.1	NNW	1	4	12	0		18	0	8	+1	—	—	0	124	359	1
Kassala	1007.2	-0.2	-3.8	E	1	0	25.3	+0.8	+1.9	39	+3	18	0	61	+6	0	8	11	—
Roseires	1005.3	+0.2	-5.4	—	0	0	24.5	-1.5	+1.1	41	+4	19	+2	36	+2	0	67	38	—
Wau	1007.9	+1.2	-1.8	ESE	1	0	26.0	+1.0	-1.0	41	+4	21	+2	42	0	0	181	152	—

MINISTRY OF PUB

CAIRO, to-morrow

Time of sunrise 06 27

" " sunset 17 50

DAILY

From Observations taken at 8h. to-day.

Tuesday 23rd February, 1932 — ١٩٣٢ — الثلاثاء ٢٣ فبراير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		mm.	mm.	mm.				°C	°C	°C	°C	°C	°C	°C			m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1018·8	+9.5	+7.3	NNW	2	4	10·9	-2.8	—	19	—	10	—	87	—	tr.	740	—	—
	MATRÛH	1017.5	+10.3	+0.1	NNE	4	1	12.9	-2.5	+0.7	18	-1	12	+3	65	-10	0	157	135	4
	ALEXANDRIA	1017.2	+12.4	-0.1	NE	6	3	12.3	-7.2	-1.4	21	+1	11	0	62	-10	0	141	169	4
	PORT SAID	1015.6	+10.9	-0.1	WNW	3	4	13.2	-6.1	-0.7	27	+7	12	0	64	-10	0	63	61	5
	GAZA	—	—	—	NW	2	3	13.4	-2.7	+0.2	27	+8	13	+5	75	+1	0	273	327	
	HAIFA	1011.6	—	-3.1	SSE	4	4	14·9	—	-0.5	26	+6	10	+1	77	+14	0	473	583	3
LOWER EGYPT	MANSURA				SW	1	4	12.0	-6.8	—	26	—	11	—	76	—	0	39	39	—
	TANTA	1017.1	+11.6	—	SW	1	4	11·1	-0.6	—	26	—	10	—	88	—	0	39	32	—
	ZAGAZIG	1016.7	+11.7	—	NNE	4	2	13.9	-6.9	—	27	—	10	—	99	—	0	22	20	—
	EZBEKIYA	1017.2	+10.1	-0.4	W	1	4	12.8	-5.7	+1.7	29	+7	12	+3	69	-5	0	11	22	—
	GIZA	1017.5	+10.7	-0.8	NNW	1	3	12.6	-5.5	—	28	+7	11	+5	81	—	0	19	20	—
	HELWAN	1017.6	+10.2	-0.1	NNW	3	4	12.2	-6.7	+0.9	29	+8	12	+3	66	-9	0	12	23	—
W. DESERT	SIWA	1017.2	+7.3	-0.6	—	0	0	11.9	-4.0	+1.5	24	+1	6	0	74	+8	0	dr.	4	—
	BAHARIYA	1017.6	+8.3	—	—	0	0	11.8	-7.6	—	27	—	9	—	86	—	0	0	—	—
	KHARGA	1015.4	—	—	ENE	1	0	17.3	-0.2	—	36	—	13	—	61	—	0	0	—	—
	DAKHLA	1016.0	+4.4	—	N	1	0	15.6	+0.4	—	32	—	11	—	53	—	0	0	—	—
RED SEA	SUEZ	1014.7	+7.7	-2.8	N	3	4	14.5	-4.3	+0.8	26	+5	14	+3	73	+1	0	3	17	2
	TOR	1013.4	+2.2	-3.1	NW	5	0	19.1	-0.9	+4.3	27	+5	15	+5	62	+2	0	4	12	6
	HURGHADA	1012.8	+0.9	—	NW	7	0	18.2	-1.4	—	25	—	16	—	72	—	0	0	—	4
	QUSEIR	1013.1	+0.8	—	NW	5	0	20.0	-1.1	—	26	—	18	—	64	—	0	0	—	4
UPPER EGYPT	FAIYÛM	1017.6	+9.7	—	N	2	2	13.0	-5.1	—	30	—	10	—	75	—	0	3	—	—
	MINYA	1017.5	+7.7	—	N	2	0	14.0	+2.0	+2.7	30	+7	10	+2	78	+5	—	—	—	—
	ASYÛT	1016.7	+5.3	-1.7	WNW	3	0	13.4	-3.4	+1.9	32	+8	10	+2	85	+22	0	0	—	—
	SOHAG	1014.2	+2.0	—	WNW	3	0	15.3	+1.6	+1.9	33	+6	12	+3	61	+1	—	—	—	—
	ASWAN	1013.3	+0.9	-4.0	NNE	3	0	20.3	+0.3	+5.5	37	+10	17	+5	24	-21	—	—	—	—
S. SUDAN	WADI HALFA	1012.0	+0.4	-5.2	—	0	0	18.8	+2.0	+5.6	37	+9	16	+6	31	-10	—	—	—	—
	MEROWE	1009.8	0.0	-5.1	NE	1	0	24.5	+0.5	+6.8	40	+8	18	+4	24	-3	0	0	1	—
	ATBARA	1011.6	0.0	-1.8	N	2	0	26.0	0.0	+5.3	39	+6	19	+4	42	+20	0	0	1	—
	KHARTUM	1009.1	-0.5	-3.5	—	0	0	22.7	+0.1	+3.2	39	+7	20	+4	36	+14	0	16	5	—
	PORT SUDAN	1011.4	-2.8	-2.8	NE	1	0	25.6	-0.1	+2.6	29	+2	20	+1	46	-18	0	176	104	1
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1005.3	-0.7	-5.2	N	1	0	25.5	+1.5	+2.0	40	+2	19	+1	32	-1	0	67	38	
S. DARFUR	EL FASHER																			
	EL OBEID																			
	MALAKAL																			
	WAU																			
	JUBA																			

Upper Wind Observations

Height (metres)	Salûm 7 h. m. — Kms. an hour	Salûm — Dir. E of N	Helwan 9 h. 30 m. — Kms. an hour	Helwan — Dir. E of N
500	16	10	11	340
1000	22	320		
1500				
2000				
3000				

General Situation

The depression is now passing over northern Iraq, and pressure over Egypt has risen sharply. A wedge of high pressure extends from the Balkans to Egypt.

الضغط الآن فوق شمال العراق وقد ارتفع الضغط بغتة ويمتد نتوء من الضغط العالى ما بين البلقان ومصر

Forecast for 24 hours from noon to-day.

Moderate northwest winds, veering to north or northeast. Some medium cloud. Light rain on the coast probable. Remaining cool.

الرياح شمالية غربية تتحول الى الشمال أو الشمال الشرقى. السحب الوسط ويحتمل ان تمطر خفيفا على الساحل وبقية الجو بارد.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	58	-6	14.5	+2.8
Ezbekiya	43	-17	13.2	+1.9
Giza	53	-8	13.9	—
Helwan	35	-15	12.0	+2.2

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
23.2	722	670
22.2	716	625

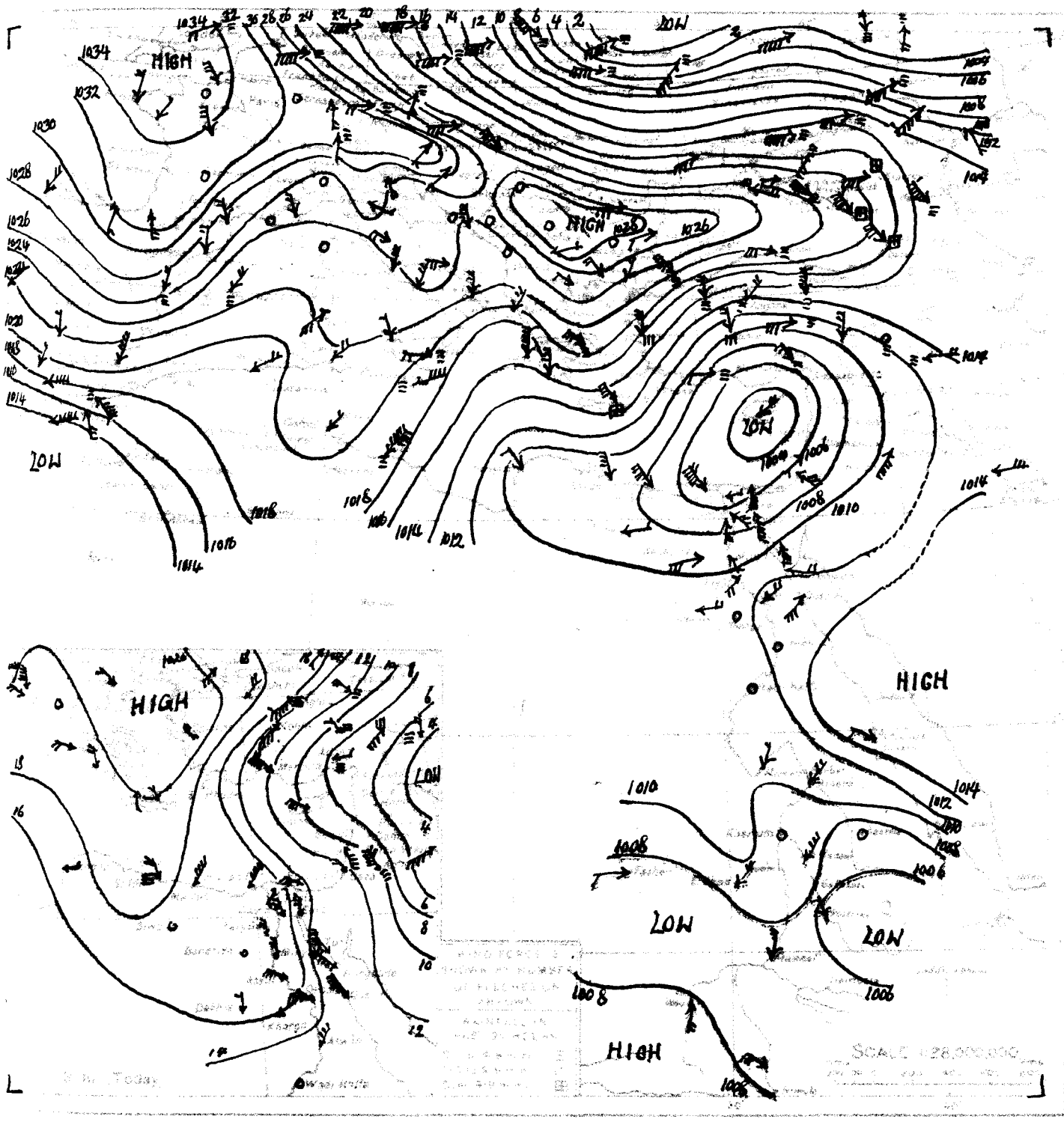
GAUGE	Date	Reading	Diff. from normal	Prev. Reading
	1932	m.	m.	m.
Juba	22.2	13.48	+0.20	13.49
Nasser	22.2	4.87	-0.34	4.89
Malakal	22.2	10.13	-0.27	10.14
Roseires	23.2	11.53	-0.08	11.54
Sennar Res.	22.2	20.22	—	20.20
Makwar	22.2	4.60	-0.79	4.58
Khartûm	23.2	10.15	-0.18	10.16
Kh. el Girba				
Atbara	23.2	9.92	-0.30	9.93
Wadi Halfa	23.2	1.41	-0.41	1.41
Aswân Res.	23.2	113.97	—	113.97
" D.S.	23.2	85.27	-0.57	85.29
El Leithi	23.2	17.11	-0.39	17.13
Roda (Cairo)	23.2	15.70	+0.15	15.71

Printed at the Bureau of Govt. 1929 (29/5561) 1930 (30/6481) 1931 (31/207)

PHYSICAL DEPARTMENT.

REPORT.

٢٢-٢-٢٢ Barometer and Wind at 8 a.m. Yesterday 22.2.32.



Upper Wind
Khartoum
23.2.32 at 6h.

H.T. Metre	Vel. K.P.H	Dir. E.N
500	35	30
1000	41	60
1500	41	60
2000	30	30
3000	36	360

٢٢-٢-٢٢ From Observations taken at 8 a.m. yesterday 22.2.32.

ROME	1023.8	+1.6	+8.4	NE	3	0	-1	0	—	9	—	-3	—	30	—	—	—	451	—
MALTA	1019.6	+10.8	+4.1	ENE	4	3	9	-2	—	11	-5	8	-2	60	—	1	230	348	4
ATHENS	1020.3	+4.1	+3.5	NW	3	—	0	-6	—	—	—	9	-6	80	—	Rain	—	260	—
CANDIA	1015.4	+2.0	-1.3	NW	4	4	8	-3	—	14	-2	6	-3	—	—	20	—	362	7
LIMASSOL	1003.4	-10.0	-12.0	ENE	2	4	17	+5		18	0	11	+4	—	—	0	124	262	5
Kassala كسلا	1007.2	0.0	-3.7	—	0	0	25.0	-0.3	+1.5	39	+3	18	0	61	+6	0	8	11	—
Wad Medani ود مدني	1008.3	+0.8	-3.7	NE	3	0	21.0	-4.2	-0.9	40	+4	19	+3	67	+40	0	11	13	—
El Obeid الأبيض	1010.4	+1.6	-3.8	NE	2	0	26.2	+2.2	+6.8	38	+6	17	+5	41	+17	0	9	19	—

EGYPT and SUDAN

MINISTRY OF PUBL

CAIRO. to-morrow

Time of sunrise 06 26

" " sunset 17 50

DAILY

From Observations taken at 8h. to-day.

Wednesday 24th February, 1932 — ١٩٣٢ — الاربعاء ٢٤ فبراير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1012.8	-3.0	-4.7	SSE	2	3	9.3	-1.6	—	15	—	7	—	82	—	0	140	—	—
	MATRÛH	1014.8	-2.7	-2.6	SE	1	0	8.9	-4.0	-3.4	14	-5	7	-2	74	-1	0	157	136	2
	ALEXANDRIA	1015.9	-1.3	-1.3	SSW	1	1	12.9	+0.6	-0.9	17	-3	9	-2	68	-4	0	141	170	1
	PORT SAID	1016.3	+0.7	+0.6	WSW	3	0	12.0	-1.2	-2.0	17	-3	9	-3	82	+8	0	63	61	4
	GAZA	—	—	—	S	1	1	12.2	-1.2	-1.1	20	+1	9	0	75	+1	0	273	329	—
	HAIFA	1014.6	+3.0	0.0	SSE	1	0	14.7	+0.7	+0.1	19	-1	10	+1	68	+5	0	473	586	2
LOWER EGYPT	MANSURA	—	—	—	NNW	1	0	10.0	-2.0	—	18	—	5	—	84	—	0	39	40	—
	TANTA	1016.6	-0.5	—	S	1	0	8.7	-8.2	—	18	—	5	—	80	—	0	39	33	—
	ZAGAZIG	1015.8	-0.9	—	ENE	2	0	13.9	0.0	—	18	—	3	—	92	—	0	22	20	—
	EZBEKIYA	1015.5	-1.7	-2.1	—	0	2	10.2	-2.6	-1.0	19	-3	7	-2	72	-2	0	11	22	—
	GIZA	1016.0	-1.5	-2.2	—	0	1	7.2	-5.4	—	17	-4	2	-4	98	—	0	19	20	—
	HELWAN	1015.8	-1.8	-1.9	NE	4	0	11.1	-1.1	-0.2	17	-4	8	-1	62	-3	.0	12	23	—
DESERT	SIWA	1011.6	-5.6	-6.2	E	1	0	10.4	-1.5	-0.1	22	-1	5	-1	68	+2	0	dr.	4	—
	BAHARIYA	1015.5	-2.1	—	—	0	0	9.8	-2.0	—	21	—	6	—	69	—	0	0	—	—
	KHARGA	1013.9	—	—	—	0	0	14.8	-2.5	—	26	—	8	—	70	—	0	0	—	—
	DAKHLA	1014.2	-1.8	—	NE	1	0	12.0	-3.6	—	25	—	5	—	65	—	0	0	—	—
RED SEA	SUEZ	1015.6	+0.9	-1.8	N	2	0	10.2	-4.3	-3.5	17	-4	8	-3	83	+10	0	3	17	1
	TOR	1014.2	+0.8	-2.2	N	3	0	13.8	-5.3	-1.3	21	-1	8	-3	59	-1	0	4	12	3
	HURGHADA	1014.3	+1.5	—	WNW	4	0	14.6	-3.6	—	23	—	10	—	61	—	0	0	—	2
	QUSEIR	1014.6	+1.5	—	NW	6	0	18.0	-2.0	—	24	—	14	—	51	—	0	0	—	5
UPPER EGYPT	FAYÛM	1015.9	-1.7	—	ENE	1	0	9.0	-4.0	—	19	—	5	—	77	—	0	3	—	—
	MINYA	1016.0	-1.5	—	N	1	0	8.5	-5.5	-2.9	20	-3	5	-3	87	+14	—	—	—	—
	ASYUT	1015.9	-0.8	-2.4	W	3	0	10.6	-2.8	-1.0	22	-2	8	0	68	+5	0	0	—	—
	QENA	1014.6	+0.4	—	WNW	2	0	12.2	-3.1	-1.4	30	+3	9	0	74	+14	—	—	—	—
	ASWAN	1013.9	+0.6	-3.3	N	1	0	16.1	-4.2	+1.1	30	+2	13	+1	50	+6	—	—	—	—
SOUDAN	WADI HALFA	1011.8	-0.2	-5.3	—	0	0	16.6	-2.2	+3.2	31	+3	12	+2	44	+3	—	—	—	—
	MERÔWE	1010.3	+0.5	-4.5	NE	1	0	22.0	-2.5	+4.1	40	+8	16	+2	22	-5	0	0	1	—
	ATBARA	1011.4	-0.2	-1.9	NE	2	0	26.5	+0.5	+5.7	39	+6	17	+2	37	+5	0	0	1	—
	KHARTUM	1009.8	+0.7	-2.7	—	0	0	22.0	-0.7	+2.3	37	+4	20	+4	26	+4	0	16	5	—
	PORT SUDAN	1013.0	+1.6	-1.1	NW	4	3	24.8	-0.8	+1.8	30	+2	20	+1	74	+10	0	176	101	4
	KASSALA																			
	WADI EDDEM																			
	ROSEIRES	1005.0	-0.3	-5.5	NNW	1	0	25.0	-0.5	+1.4	41	+3	17	-1	28	-5	0	67	38	—
	EL FASHER	1007.9	-0.4	—	W	2	0	22.0	-1.0	+5.2	40	+7	18	+7	25	0	0	0	8	—
	EL OBEID																			
	MALAKAL	1006.0	-1.0	-4.0	NNE	2	1	27.6	-1.1	+1.6	41	+3	21	+1	22	+1	0	92	93	—
	WAU	1006.6	-0.6	-3.0	E	1	0	27.0	+1.5	0.0	41	+4	20	0	43	+1	0	181	153	—
	JUBA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Wind Observations

Height (metres)	Salûm 7 h. m. Knots an hour	Salûm Dir. °E of N.	Helwan 9 h. m. Knots an hour	Helwan Dir. E of N.
500	63	160	12	110
1000	21	170	6	50
1500	31	180	6	290
2000	29	230	34	300
3000			47	300
4000			69	270

General Situation

Egypt is an area of relatively high pressure, but the pressure is again falling rapidly owing to the advance of a deep depression which is now centred South of Malta.

الحالة العمومية

[illegible] الآن منطقه ضغط مرتفع نسبياً ولكن الضغط آخذ [illegible] بسرعة بالنسبه لتقدم انخفاض عميق يقع الآن جنوب

Forecast for 24 hours from noon to-day.

On the coast light southeasterly winds freshening tomorrow. Inland light northeasterly winds veering to the south tomorrow and becoming moderate. Some high cloud. Warmer tomorrow. Khamsin conditions developing.

التنبؤ لمدة ٢٤ ساعة حصولها من الظهر اليوم الى الظهر العد

[illegible] جنوبية شرقية على الساحل تشتد غداً وريا[illegible] خفيفة شمالية [illegible] الداخل تتحول الى الجنوب غداً وتصير معتدلة. تغير قبض [illegible] وسيرتفع الطقس باكر وتتولد حالة الخماسين.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	59	-5	9.9	-1.8
Ezbekiya	61	+1	10.6	-0.7
Giza	67	+6	10.9	—
Helwan	54	+4	9.3	-0.5

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

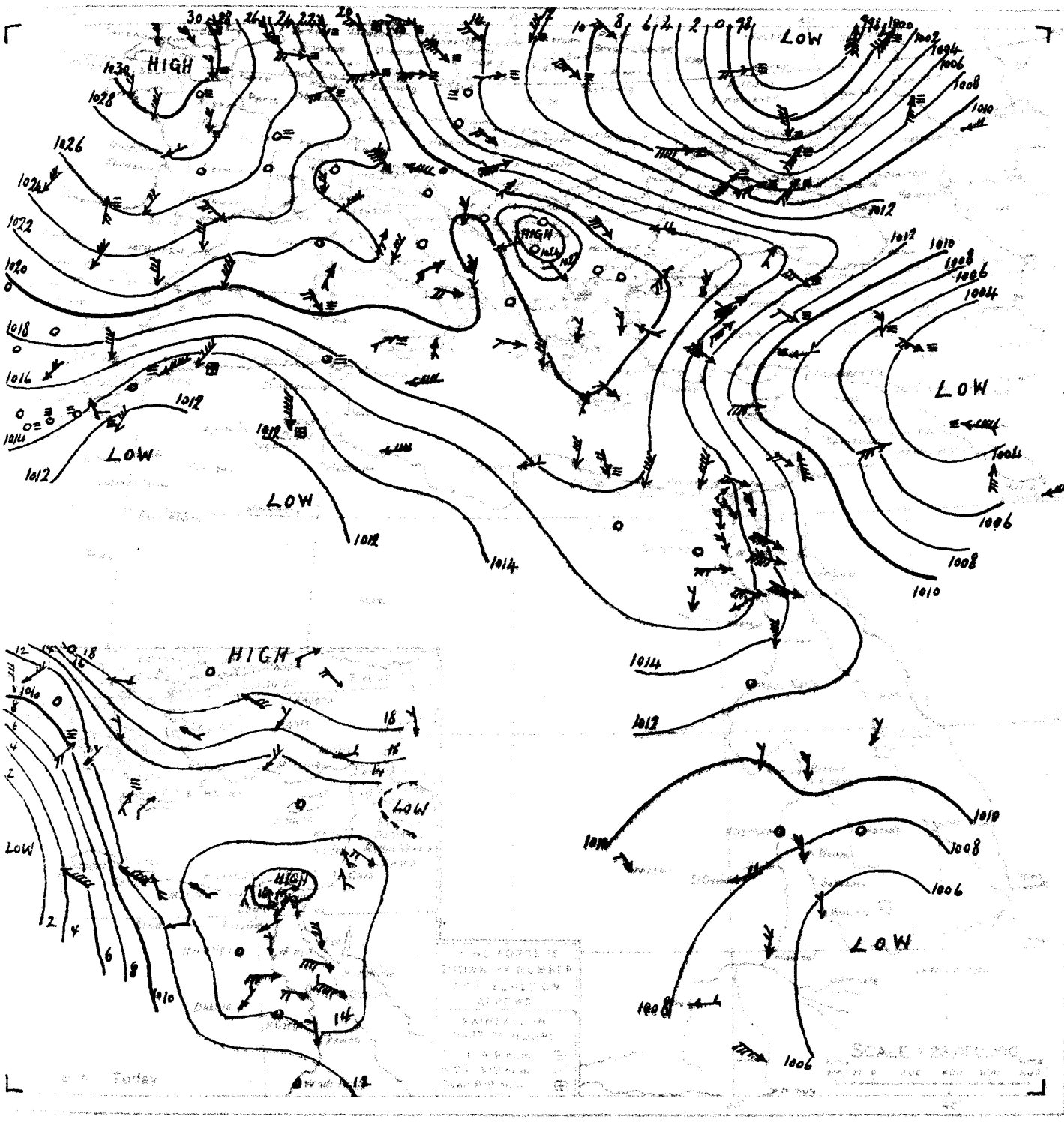
DATE	1932	1931
24.2	720	669
23.2	722	670

GAUGE	Date	Reading	Diff. from normal	Previous Reading
	1932	m.	m.	m.
Juba	23.2	13.48	+0.20	13.46
Nasser	23.2	4.84	-0.35	4.87
Malakal	24.2	10.11	-0.27	10.12
Roseires	24.2	11.51	-0.09	11.58
Sennar, Res.	23.2	20.18	—	20.24
Makwar	23.2	4.60	-0.80	4.64
Khartûm	24.2	10.14	-0.20	10.15
Kh. el Girba	—	—	—	—
Atbara	24.2	9.91	-0.30	9.92
Wadi Halfa	24.2	1.40	-0.40	1.41
Aswân Res.	24.2	113.95	—	113.97
" D.S.	24.2	85.28	-0.54	85.27
El Leithi	24.2	17.11	-0.37	17.41
Roda (Cairo)	24.2	15.76	+0.20	15.7

PHYSICAL DEPARTMENT

REPORT.

ᴇᴄ - ᴄ - ᴄᴇ Barometer and Wind at 5 h. Yesterday 23.2.32.



Khartoum
Upper Wind Obs.
24.2.32. at 6 h.

Height (metres	Vel. Kms. per H.	Dir. E. of N.
500	37	30
1000	56	40
1500	51	40
2000	36	360
3000	54	360.

.ᴇᴄ - ᴄ - ᴄᴇ From Observations taken at 8 h. yesterday 23.2.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE Air	TEMPERATURE Change	TEMPERATURE Diff. from normal	TEMPERATURE Max.	TEMPERATURE Min.	TEMPERATURE Max.	TEMPERATURE Min.	HUMIDITY Air	HUMIDITY Diff. from normal	RAINFALL Rain	RAINFALL Time	RAINFALL Total	SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
MEDITERRANEAN	ROME	1021.2	-2.6	+6.0	NE	3	4	2	+3	—	9	—	0	—	60	—	—	—	453	—
	MALTA	1018.1	-1.5	+2.6	E	4	4	10	+1	—	11	-5	9	-1	60	—	0	230	350	3
	ATHENS	1021.0	+0.7	+4.2	N	1	8	-2	-2	—	—	—	-4	-10	90	—	—	—	261	—
	CANDIA	1019.2	+3.8	+2.6	NW	1	3	7	-1	—	8	-8	6	-3	—	—	0	—	364	3
	LIMASSOL	1008.3	+4.9	-7.1	WNW	4	0	12	-5		22	+4	9	+2	—	—	0	124	364	3
EGYPT and SUDAN	Kassala كسلا	1007.9	+0.7	-2.9	—	0	0	26.0	+1.0	+2.3	38	+2	16	-2	45	-9	0	8	11	—
	Wad Medani ود مدني	1007.2	-1.1	-4.7	N	2	0	23.0	+2.0	+1.0	40	+4	17	+1	60	+34	0	11	13	—
	El Fasher الفاشر	1008.3	+1.5	—	NW	1	0	23.0	-1.0	+6.3	41	+8	17	+6	31	+6	0	0	8	—
	El Obeid الأبيض	1008.6	-1.8	-5.6	ENE	2	0	25.7	-0.5	+6.1	39	+6	17	+5	21	-3	0	9	19	—
	Malakal الملوكال	1007.0	-0.5	-3.1	NNE	2	1	28.7	-0.3	+2.8	41	+4	23	+4	18	-3	0	92	93	—
	Wau واو	1007.2	-1.2	-2.4	E	1	1	25.5	-0.5	-1.5	39	+2	19	-1	51	+9	0	181	152	—
	Juba جوبا	1006.8	-0.7	—	NW	4	2	28.0	+0.2	—	40	—	21	—	40	—	0	134	147	—

MINISTRY OF PU

DAILY

CAIRO, to-morrow

Time of sunrise h 06 m 25

" " sunset h 17 m 51

From Observations taken at 8h. to-day.

Thursday 25th February, 1932 ١٩٣٢ الخميس ٢٥ فبراير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1002.0	−10.8	−15.4	WSW	6	6	12.5	+3.2		22		11		81		0	140		—
	MATRÛH	1002.8	−12.0	−14.5	WSW	3	0	14.8	+5.9	+2.4	21	+2	8	−1	62	−13	0	157	137	3
	ALEXANDRIA	1003.2	−12.7	−14.0	NNW	5	4	17.4	+4.5	+3.6	19	−1	12	0	76	+4	0	141	171	3
	PORT SAID	1003.0	−13.3	−12.6	SW	6	7	17.7	+5.7	+3.7	19	−1	12	0	63	−11	0	63	61	3
	GAZA	—	—	—	ESE	2	4	16.9	+4.7	+3.6	21	+2	8	−1	59	−14	0	273	332	—
	HAIFA	1004.2	−10.4	−10.4	SSW	3	4	16.1	+1.4	+1.4	20	0	11	+2	78	+15	0	473	589	3
SUEZ CANAL	MANSURA	—	—	—	SSW	2	4	12.0	+2.0	—	21	—	4	—	89	—	0	39	40	—
	TANTA	1003.8	−12.8	—	WSW	1	4	17.0	+8.3	—	21	—	9	—	38	—	0	39	33	—
	ZAGAZIG	1004.0	−11.8	—	SSE	8	4	18.3	+4.4	—	22	—	8	—	46	—	0	22	20	—
	EZBEKIYA	1005.6	−9.9	−11.9	—	0	4	17.3	+7.1	+6.0	24	+2	10	+1	41	−33	0	11	22	—
	GIZA	1005.5	−10.5	−12.7	—	0	4	16.6	+9.4	—	24	+3	7	+1	49	—	0	19	20	—
	HELWAN	1005.5	−10.3	−12.1	SSW	3	4	17.5	+6.4	+6.1	24	+3	16	+7	31	−34	0	12	23	—
DESERT	SIWA	1006.3	−5.3	−11.5	WSW	2	0	17.1	+6.7	+6.4	26	+3	5	−1	44	−22	0	dr.	4	—
	BAHARIYA	1007.2	−8.3	—	WNW	2	4	19.2	+9.4	—	25	—	−4?	—	35	—	0	0	—	—
	KHARGA	1009.4	−4.5	—	—	0	0	16.2	+1.4	—	29	—	11	—	52	—	0	0	—	—
	DAKHLA	1009.0	−5.2	—	E	1	0	18.2	+6.2	—	29	—	10	—	37	—	0	0	—	—
RED SEA	SUEZ	1004.2	−11.4	−13.2	S	6	4	18.0	+7.8	+4.2	22	0	10	−1	82	+9	0	3	17	5
	TOR	1009.3	−4.9	−7.0	S	3	1	20.0	+6.2	+4.8	21	−1	12	+1	60	−1	0	4	12	3
	HURGHADA	1009.3	−5.0	—	SE	6	1	21.9	+7.3	—	22	—	9	—	78	—	0	0	—	3
	QUSEIR	1010.3	−4.3	—	S	5	0	20.6	+2.6	—	22	—	15	—	70	—	0	0	—	4
NILE VALLEY	LUXOR	1006.4	−9.5		SSW	2	4	18.0	+9.0		24		9		34		0	3		
	WADI HALFA	1008.8	−7.2		SE	1	4	17.5	+9.0	+6.0	25	+2	7?	+6	48	−25				
	ASYUT	1009.8	−6.1	−8.4	SW	2	0	17.0	+6.4	+5.3	25	+1	10	+2	49	−14	0	0		
	EDFINA	10099	−4.7	—	ESE	4	0	15.2	+3.0	+1.4	29	+2	10	0	73	+14				
	ASWAN	1009.9	−4.0	−7.2	—	0	0	17.8	+1.7	+2.7	31	+3	13	+1	46	+2				
SUDAN STATIONS	WADI HALFA	1010.0	−1.8	−7.0	—	0	0	17.2	+0.6	+3.6	34	+6	13	+3	41	+1				
	SHENDI	1008.6	−1.7	−6.1	NE	1	0	24.0	+2.0	+5.9	40	+8	18	+4	28	−4	0	0	1	
	ATBARA	1011.4	0.0	−1.9	NE	2	0	26.0	−0.5	+5.0	39	+6	18	+3	42	+21	0	0	1	
	KHARTUM	1009.4	−0.4	−3.0	—	0	0	22.6	+0.6	+2.8	37	+4	19	+2	32	+10	0	16	5	
	PORT SUDAN	1013.1	+0.1	−0.9	NW	1	0	24.5	−0.3	+1.4	28	0	17	−2	73	+9	0	176	104	1
	KASSALA	1008.3	+0.4	−2.4	—	0	0	25.0	+1.0	+1.0	37	0	16	−2	61	+8	0	8	11	—
	WAD MEDANI																			
	ROSEIRES	1005.9	+0.9	−4.5	NNW	1	0	25.5	+0.5	+1.8	40	+2	16	−2	32	0	0	67	38	—
	EL FASHER																			
	EL OBEID																			
	MALAKAL																			
	WAU																			
	JUBA	1008.6	+0.4	—	NW	4	3	27.4	+0.3	—	40	—	24	—	48	—	0	134	147	—

Upper Wind Observations

Height (metres)	Sarum 7h. m. Wind Direction	Sarum 7h. m. Wind Force	Kufra 9h. 45 Wind Direction	Kufra 9h. 45 Wind Force
500	11	260	31	280
1000	54	260		
1500				
2000				
3000				

General Situation

A depression from the Libyan desert crossed Egypt rapidly during the night and is now south of Cyprus. Pressure in Egypt has risen but remains low, and the main depression is approaching and is now centred near Crete.

Forecast for 24 hours from noon to-day.

Fresh winds between south and west.
Much low cloud. Warm.
Rain on the coast probable tomorrow.
Further outlook: Khamsin probably breaking by tomorrow evening.

حال الجو

مر الليل بسرعة انخفاض من صحراء ليبيا وهو
ى جنوب قبرص - وقد ارتفع الضغط على ط
ال منخفضا بالنسبة لاقتراب الانخفاض الرئيسى
ز المتمركز بالقرب من كريت .

توقعات الطقس لمدة ٢٤ ساعة من ظهر اليوم

رياح لطيفة جنوبية وغربية
تحبب الطقس وامكان المطر
ل واذا نظرنا بعيدا فان الخماسين يحتمل ان
ف مساء الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	58	−6	11.0	−0.8
Ezbekiya	55	−5	10.4	−1.0
Giza	82	+21	10.0	—
Helwan	30	−20	9.0	−0.8

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
25.2	720	672
24.2	720	669

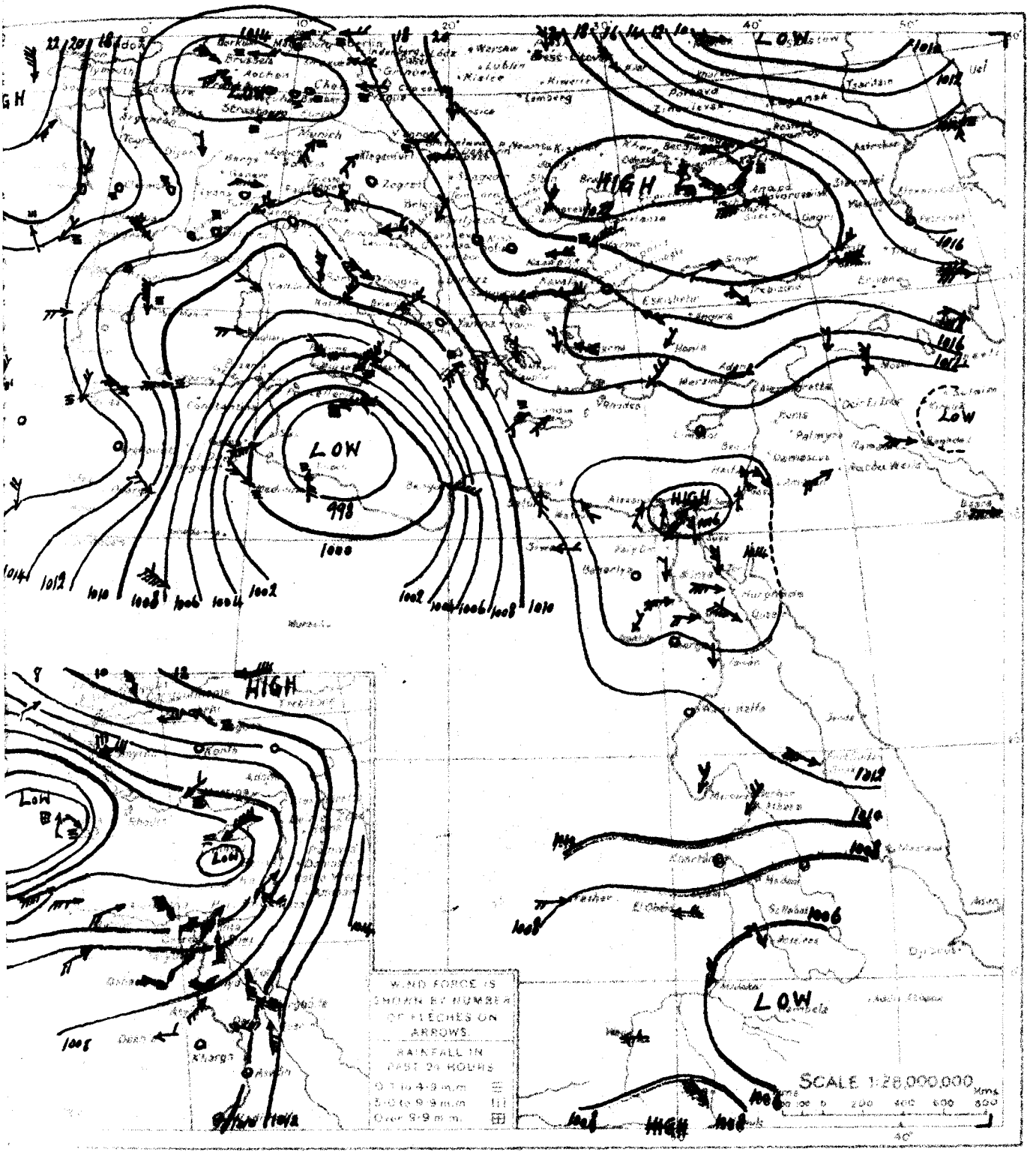
GAUGE	Date	Reading	Diff. from normal	Read N
	1932	m	m	m
Juba	24.2	13.48	+0.20	13.4
Nasser	24.2	4.82	−0.36	4.8
Malakal	24.2	10.11	−0.27	10.1
Roseires	25.2	11.50	−0.04	11.5
Sennar Res.	24.2	20.12	—	20.1
Makwar	24.2	4.60	−0.79	4.6
Khartûm	24.2	10.14	−0.20	10.1
Kh. el Girba				
Atbara	24.2	9.91	−0.30	9.9
Wadi Halfa	25.2	1.38	−0.40	1.4
Aswân Res.	25.2	113.96	—	113.9
" D.S.	25.2	85.28	−0.52	85.3
El Leithi	25.2	17.13	−0.34	17.1
Roda (Cairo)	25.2	15.74	+0.22	15.7

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

HYSICAL DEPARTMENT.

EPORT. 1417 F.C.

.٢٢-٢-٢٤ Barometer and Wind at 8 h. Yesterday 24.2.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٢٢-٢-٢٤ From Observations taken at 8 h. yesterday 24.2.32.

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
[illegible]	1011.1	-10.1	-4.0	NE	3	4	1	-1	—	10	—	0	—	70	—	—	—	456	—
[illegible]	997.8	-20.3	-17.7	E	6	5	12	+2	—	11	-5	11	+1	90	—	27	257	352	4
[illegible]	1015.1	-5.9	-1.6	N	1	4	5	+7	—	—	—	1	-5	60	—	—	—	262	—
[illegible]	1013.4	-5.8	-3.2	SW	1	4	9	+2	—	11	-5	4	-5	—	—	0	—	367	0
[illegible]	1013.3	+5.0	-1.9	—	0	0	10	-2		17	-1	4	-3	—	—	0	124	367	1
Kassala	1007.9	0.0	-2.9	—	0	0	24.0	-2.0	+0.1	37	0	16	-2	67	+13	0	8	11	—
El Obeid	1007.0	-1.6	-7.1	E	2	1	28.0	+2.3	+8.2	38	+5	17	+5	17	-6	0	9	19	—
Juba	1008.2	+1.4	—	NW	4	2	27.1	-0.9	—	40	—	23	—	50	—	0	134	147	—

MINISTRY OF PUB

DAILY

CAIRO to-morrow

Time of sunrise 06" 24"

" " sunset 17" 52"

From Observations taken at 8h. to-day.

Friday 26th February, 1932 — ١٩٣٢ — الجمعه ٢٦ فبراير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1011.5	+9.5	-5.9	WNW	5	0	9.8	-2.7	—	21	—	8	—	83	—	dr.	140	—	—
	MATRÛH	1010.8	+8.0	-6.5	WNW	3	0	13.2	-1.6	+0.7	20	+1	11	+2	66	-9	0	157	138	3
	ALEXANDRIA	1010.3	+7.1	-6.8	NNW	6	2	16.0	-1.4	+2.1	22	+2	15	+3	75	+3	0	141	172	3
	PORT SAID	1010.0	+7.0	-5.5	WSW	4	7	14.9	-2.8	+0.8	24	+4	13	+1	57	-17	0	63	62	3
	GAZA	—	—	—	S	1	2	14.2	-2.7	+0.8	25	+6	11	+2	63	-10	0	273	335	—
	HAIFA	1007.6	+3.4	-7.0	SSE SSW	1	3	17.7	+1.6	+2.9	22	+2	13	+4	72	+9	0	473	592	3
LOWER EGYPT	MANSURA	—	—	—	SW	2	3	15.0	+3.0	—	25	—	12	—	66	—	0	39	41	—
	TANTA	1010.7	+6.9	—	SW	1	1	14.1	-2.9	—	24	—	12	—	64	—	0	39	34	—
	ZAGAZIG	1011.1	+7.1	—	SSW	4	0	15.7	-2.6	—	25	—	11	—	97	—	0	22	20	—
CAIRO	EZBEKIYA	1011.9	+6.3	-5.5	S	1	3	15.0	-2.3	+3.6	26	+4	13	+4	51	-23	0	11	23	—
	GIZA	1012.2	+6.7	-5.9	S	1	3	14.2	-2.4	—	24	+2	12	+5	56	—	0	19	21	—
	HELWAN	1012.8	+7.3	-4.8	—	0	3	12.7	-4.8	+1.2	25	+4	10	0	37	-28	0	12	23	—
DESERT	SIWA	1013.0	+6.7	-4.7	W	2	0	13.2	-3.9	+2.4	22	-1	5	-1	65	-1	0	dr.	4	—
	BAHARIYA	1014.0	+6.8	—	WNW	4	0	12.6	-6.6	—	26	—	7	—	51	—	0	0	—	—
	KHARGA	1015.0	+5.6	—	N	2	0	18.0	+1.8	—	35	—	13	—	47	—	0	0	—	—
	DAKHLA	1015.9	+6.9	—	W	3	0	14.0	-4.2	—	29	—	11	—	42	—	0	0	—	—
RED SEA	SUEZ	1011.0	+6.8	-6.3	SW	3	3	17.6	-0.4	+3.8	22	0	15	+4	52	-21	0	3	17	2
	TOR	1011.9	+2.6	-4.4	N	1	0	18.3	-1.7	+3.0	26	+4	14	+3	43	-18	0	4	12	1
	HURGHADA	1011.0	+1.7	—	WNW	6	0	20.3	-1.6	—	24	—	15	—	23	—	0	0	—	3
	QUSEIR	1011.8	+1.5	—	WNW	4	2	21.6	+1.0	—	25	—	19	—	72	—	0	0	—	4
UPPER EGYPT	FAIYÛM	1013.0	+6.6	—	S	2	1	12.9	-5.1	—	26	—	10	—	46	—	0	3	—	—
	MINYA	1014.7	+5.9	—	WSW	1	0	12.0	-5.5	+0.4	27	+4	8	0	48	-25	—	—	—	—
	ASYÛT	1015.6	+5.8	-2.5	W	2	0	12.9	-4.1	+1.1	26	+2	10	+2	40	-22	0	0	—	—
	QENA	1014.0	+4.1	—	WNW	2	0	16.3	+1.1	+2.3	33	+6	13	+3	55	-4	—	—	—	—
	ASWÂN	1013.1	+3.2	-3.9	NNE	2	4	21.0	+3.2	+5.7	37	+9	18	+6	14	-30	—	—	—	—
NORTH SUDAN	WADI HALFA	1011.0	+1.0	-5.9	NNE	1	0	20.8	+3.6	+7.1	41	+13	17	+7	22	-18	—	—	—	—
	MEROWE	1008.8	+0.2	-5.8	NE	1	0	26.0	+2.0	+7.7	41	+8	20	+6	21	-6	0	0	1	—
	ATBARA	1011.4	0.0	-1.8	NE	2	0	25.0	-1.0	+3.8	40	+7	18	+3	47	+26	0	0	1	—
	KHARTÛM	1009.1	-0.3	-3.2	—	0	0	23.5	+0.9	+3.5	38	+5	20	+3	30	+8	0	16	5	—
EAST SUDAN	PORT SUDAN	1013.1	0.0	-0.9	S	3	0	25.4	+0.9	+2.2	29	+1	22	+3	74	+10	0	176	104	3
	KASSALA	1008.2	-0.1	-2.4	—	0	0	25.0	0.0	+0.8	37	0	19	+1	61	+8	0	8	11	—
	WAD MEDANI	1006.4	-0.8	-5.3	N	2	0	28.2	+0.8	+5.8	41	+5	19	+2	40	+14	0	11	13	—
	ROSEIRES	1006.0	+0.1	-4.3	NNW	1	0	26.0	+0.5	+2.1	40	+2	17	-1	24	-8	0	67	38	—
SOUTH SUDAN	EL FASHER	1006.2	-1.4	—	W	2	0	24.3	+2.0	+7.2	40	+7	18	+6	22	-3	0	0	8	—
	EL OBEID	1007.2	-0.4	-6.7	E	3	0	29.5	-0.5	+9.3	38	+5	18	+6	32	+9	0	9	19	—
	MALAKAL	1008.2	+1.4	-1.7	NE	1	0	31.0	+1.0	+4.7	40	+2	23	+3	17	-4	0	92	93	—
	WAU	1006.6	-0.5	-2.9	SW	4	0	29.0	+2.0	+2.0	40	+3	24	+4	55	+12	0	181	153	—
	JUBA	1007.6	-1.0	—	SW	5	2	28.0	+0.6	—	40	—	23	—	50	—	0	134	148	—

Upper Wind Observations

height (metres)	Helwan 7 h. m. Kms. an hour	Helwan 7 h. m. Dir. °E of N.	Helwan h. m. Kms. an hour	Helwan h. m. Dir. °E of N.
500	63	290		
1000	36	300		
1500	48	290		
2000				
3000				

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	64	0	14.4	+2.6
Ezbekiya	27	-33	12.4	+0.9
Giza	43	-18	12.2	—
Helwan	22	-28	11.0	+1.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
26.2	719	672
25.2	720	672

GAUGE	Date	Reading	Diff. from normal	Prev. Reading
	1932	m.	m.	m.
Juba	26.2	13.48	+0.20	13.4
Nasser	25.2	4.78	-0.39	4.8
Malakal	24.2	10.11	-0.27	10.1
Roseires	25.2	11.50	-0.09	11.5
Sennar Res.	26.2	20.023		20.0
Makwar	26.2	4.60	-0.77	4.6
Khartûm	24.2	10.14	-0.20	10.1
Kh. el Girba				
Atbara	24.2	9.91	-0.30	9.9
Wadi Halfa	25.2	1.38	-0.40	1.4
Aswân Res.	26.2	113.94		113.9
" D.S.	26.2	85.28	-0.50	85.4
El Leithi	25.2	17.13	-0.34	17.1
Roda (Cairo)	25.2	15.77	+0.22	15.7

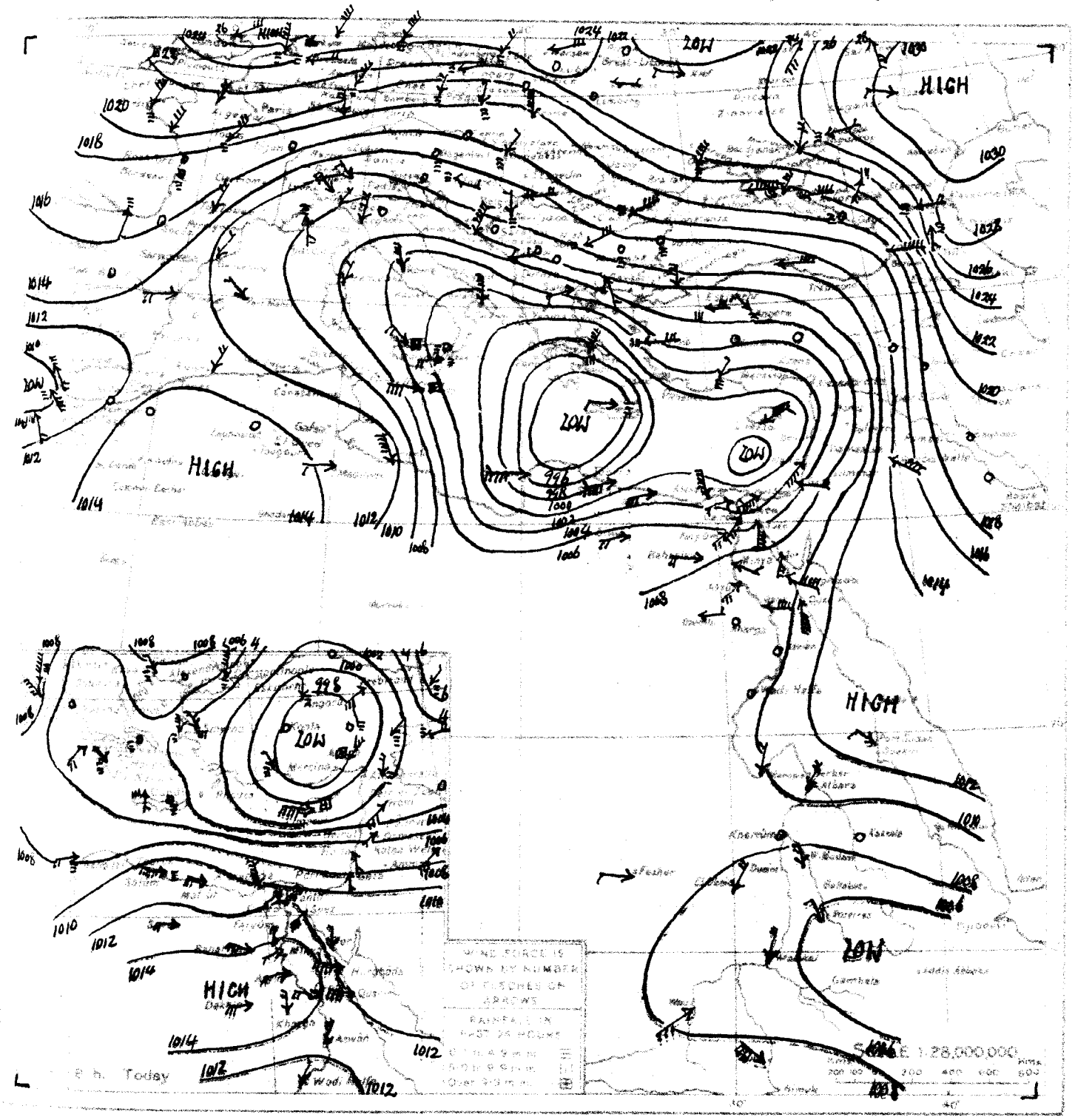
Printed at the Survey of Egypt, 1929. (29/659/1) 1930. (30/566) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٥-٢-٣٢ Barometer and Wind at 8 h. Yesterday 25.2.32.



WIND VELOCITY

	K.P.H.	Force
Calm	[illegible]	0
Almost calm	[illegible]	1
Very light	7-12	2
Light	[illegible]	3
Moderate	19-26	4
Fresh	27-35	5
[illegible]	[illegible]	6
[illegible]	[illegible]	7
[illegible]	[illegible]	8
Strong gale	[illegible]	9
Whole gale	73-90	10
Storm	91-104	11
Hurricane	Above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٢٥-٢-٣٢ From Observations taken at 8 h. yesterday 25.2.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff from normal	TEMPERATURE Minimum	TEMPERATURE Diff from normal	HUMIDITY At 8 h.	HUMIDITY Diff from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1005.8	-5.3	-9.2	N	3	4	2	+1	—	12	—	2	—	80	—	—	—	458	—
	MALTA	1005.1	+7.3	-10.4	WNW	4	4	10	-2	—	13	-3	9	-1	80	—	34	291	354	4
	ATHENS	999.6	-15.5	-17.0	NE	4	5	6	+1	—	—	—	4	-2	70	—	Rain	—	264	—
	CANDIA	994.3	-19.1	-22.3	WNW	1	3	14	+5	—	13	-3	9	0	—	—	4	—	369	2
	LIMASSOL	1000.7	-12.6	-14.5	ENE	6	4	14	+4		17	-1	9	+2	—	—	0	124	370	6
EGYPT and SUDAN	Wad medani [illegible]	1007.2	—	-4.6	N	2	0	27.4	—	+5.2	41	+5	19	+3	35	+9	0	11	13	—
	El Fasher الفاشر	1009.6	+1.7	—	W	1	0	22.3	+0.3	+5.3	40	+7	18	+7	24	-1	0	0	8	—
	El Obeid الابيض	1007.6	+0.6	-6.4	NE	2	0	30.0	+2.0	+10.0	38	+5	20	+8	11	-12	0	9	19	—
	Malakal الملك	1006.8	+0.8	-3.2	NNE	3	0	30.0	+2.4	+3.8	41	+3	23	+3	14	-7	0	92	93	—
	Wau [illegible]	1007.1	+0.5	-2.5	SW	3	0	27.0	0.0	0.0	40	+3	22	+2	52	+10	0	181	153	—

MINISTRY OF PU

DAILY

CAIRO, to-morrow

Time of sunrise 06h 23m

" " sunset 17h 52m

From Observations taken at 8h. to-day.

Saturday 27th February, 1932 — السبت ٢٧ فبراير ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1014.4	+2.9	−3.0	WSW	3	0	10.6	+0.8	—	19	—	8	—	80	—	0	140	—	—
	MATRÛH	1014.3	+3.5	−3.0	WSW	2	0	11.4	−1.8	−1.2	17	−2	9	0	64	−11	0	157	139	2
	ALEXANDRIA	1015.9	+5.6	−1.1	WNW	2	2	14.0	−2.0	+0.1	19	−1	11	−1	69	−3	tr.	141	172	2
	PORT SAID	1015.9	+5.9	+0.4	WSW	2	3	13.3	−1.6	−0.9	22	+2	11	−1	82	+8	0	63	62	3
	GAZA					0	0	12.6	−1.6	−0.9	19	−1	10	+1	83	+10	0	273	338	—
	HAIFA	1013.4	+5.8	−1.2	SSE	1	0	17.6	−0.1	+2.7	20	0	13	+4	62	−1	4	477	595	2
LOWER EGYPT	MANSURA	—	—	—	NNW	1	3	10.5	−4.5	—	23	—	7	—	81	—	0	39	41	—
	TANTA	1016.2	+5.5	—	E	1	4	10.2	−3.9	—	22	—	8	—	77	—	0	39	34	—
	ZAGAZIG	1016.2	+5.1	—	ESE	1	4	11.6	−4.1	—	23	—	7	—	82	—	0	22	21	—
	EZBEKIYA	1016.3	+4.4	−1.0	SSE	2	4	12.5	−2.5	+1.0	23	+1	10	+1	67	−6	0	11	23	—
	GIZA	1016.6	+4.4	−1.4	—	0	3	12.2	−2.0	—	22	0	7	0	75	—	0	19	21	—
	HELWAN	1016.7	+3.9	−0.8	—	0	4	12.5	−0.2	+0.9	23	+1	11	+1	60	−5	0	12	24	—
DESERT	SIWA	1014.0	+1.0	−3.7	—	0	0	11.3	−1.9	+0.4	20?	−3	5	−1	65	−1	0	dr.	4	—
	BAHARIYA	1017.1	+3.1	—	—	0	4	10.5	−2.1	—	21	—	5	—	59	—	0	0	—	—
	KHARGA	1016.0	+1.0	—	—	0	3	13.7	−4.3	—	26	—	7	—	67	—	0	0	—	—
	DAKHLA	1017.6	+1.7	—	S	1	3	9.3	−4.7	—	24	—	3	—	60	—	0	0	—	—
RED SEA	SUEZ	1015.1	+4.1	−2.1	—	0	4	13.5	−4.1	−0.4	25	+3	12	+1	77	+4	0	3	17	0
	TOR	1014.6	+2.7	−1.6	N	3	3	17.7	−0.6	+2.2	25	+3	12	+1	61	0	0	4	12	3
	HURGHADA	1014.3	+3.3	—	W	2	3	16.7	−3.6	—	24	—	10	—	56	—	0	0	—	1
	QUSEIR	1014.2	+2.4	—	WNW	5	0	21.9	+0.3	—	26	—	15	—	30	—	0	0	—	4
UPPER EGYPT	FAIYUM	1016.7	+3.7		—	0	4	12.7	−0.2		24		8		63		0	3		
	MINYA	1017.2	+2.5	—	SE	1	3	11.5	−0.5	−0.3	24	+1	7	−1	76	+4				
	ASYÛT	1017.9	+2.3	−0.1	WNW	2	0	11.1	−1.8	−0.8	22	−2	9	+1	60	−2	0	0		
	LUXOR	1015.9	+1.9	—	WNW	2	1	13.8	−2.5	−0.3	26	−1	10	0	66	+7				
	ASWÂN	1014.3	+1.2	−2.6	—	0	0	15.0	−6.0	−0.5	28	0	13	+1	49	+6				
NUBIA & SUDAN	WADI HALFA	1013.0	+2.0	−3.8	N	2	1	17.6	−3.2	+3.7	30	+2	15	+5	29	−10				
	MEROWE	1009.9	+1.1	−4.7	NE	1	0	23.5	−2.5	+5.0	42	+9	19	+5	13	−13	0	0	1	
	ATBARA	1011.2	−0.2	−1.9	NNE	2	0	26.8	+1.8	+5.5	40	+7	19	+4	37	+16	0	0	1	
	KHARTÛM	1008.6	−0.5	−3.6	—	0	0	24.1	+0.6	+3.9	39	+6	22	+5	25	+3	0	16	5	
	PORT SUDAN	1011.5	−1.6	−2.4	SW	1	0	26.2	+0.8	+3.0	29	+1	21	+2	74	+10	0	176	105	1
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1005.5	−0.5	−4.8	NW	1	0	26.0	0.0	+2.1	41	+3	20	+2	24	−8	0	67	38	—
	EL FASHER EL OBEID	1007.8	−0.4	—	W	2	0	23.0	−1.3	+5.7	40	+7	19	+7	28	+3	0	0	8	—
	MALAKAL	1007.9	−0.3	−2.0	N	1	1	30.4	−0.6	+4.0	42	+4	23	+3	24	+3	0	92	93	—
	WAU	1008.2	+1.6	−1.3	WSW	3	3	27.0	−2.0	−0.1	40	+3	20	0	66	+23	0	181	154	—
	JUBA																			

Upper Wind Observations

Height (metres)	Saum 7h m. Kms an hour	Saum 7h m. D. from E. on	Helwan 8h 30m. Kms an hour	Helwan 8h 30m. D. from E. on
500	31	240	10	360
1000	36	250	15	280
1500	37	270	20	300
2000	55	250	18	260
3000			75	280
4000			64	270
5000			74	250

General Situation

Upper Egypt is an area of relatively high pressure, while a shallow trough of low pressure covers the eastern Mediterranean.

There appears to be a depression in the interior of Tripoli.

الحالة العمومية

الصعيد المدة منطقة ضغط مرتفع بينما يوجد
الضغط المنخفض على شرقي البحر الابيض المتوسط
ادلة على وجود انخفاض آخر على داخلية
.

Forecast for 24 hours from noon to-day.

On the coast moderate to fresh westerly winds; inland light to moderate variable winds chiefly southerly.

Some medium cloud.

Normal temperature.

التنبؤ لمدة ٢٤ ساعة من ظهر اليوم الى الظهر التالي

المعتدلة والنسيم غربية على الساحل وبا
والمعتدلة مختلفة الاتجاه اغلبها جنوبية في
نظر بعض السحاب الوسط
الحرارة حول المعدل.

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	68	+4	13.6	+1.7
Ezbekiya	53	−7	12.6	+1.0
Giza	53	−7	12.3	—
Helwan	35	−14	10.2	+0.3

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
26.2	719	672
25.2	720	672

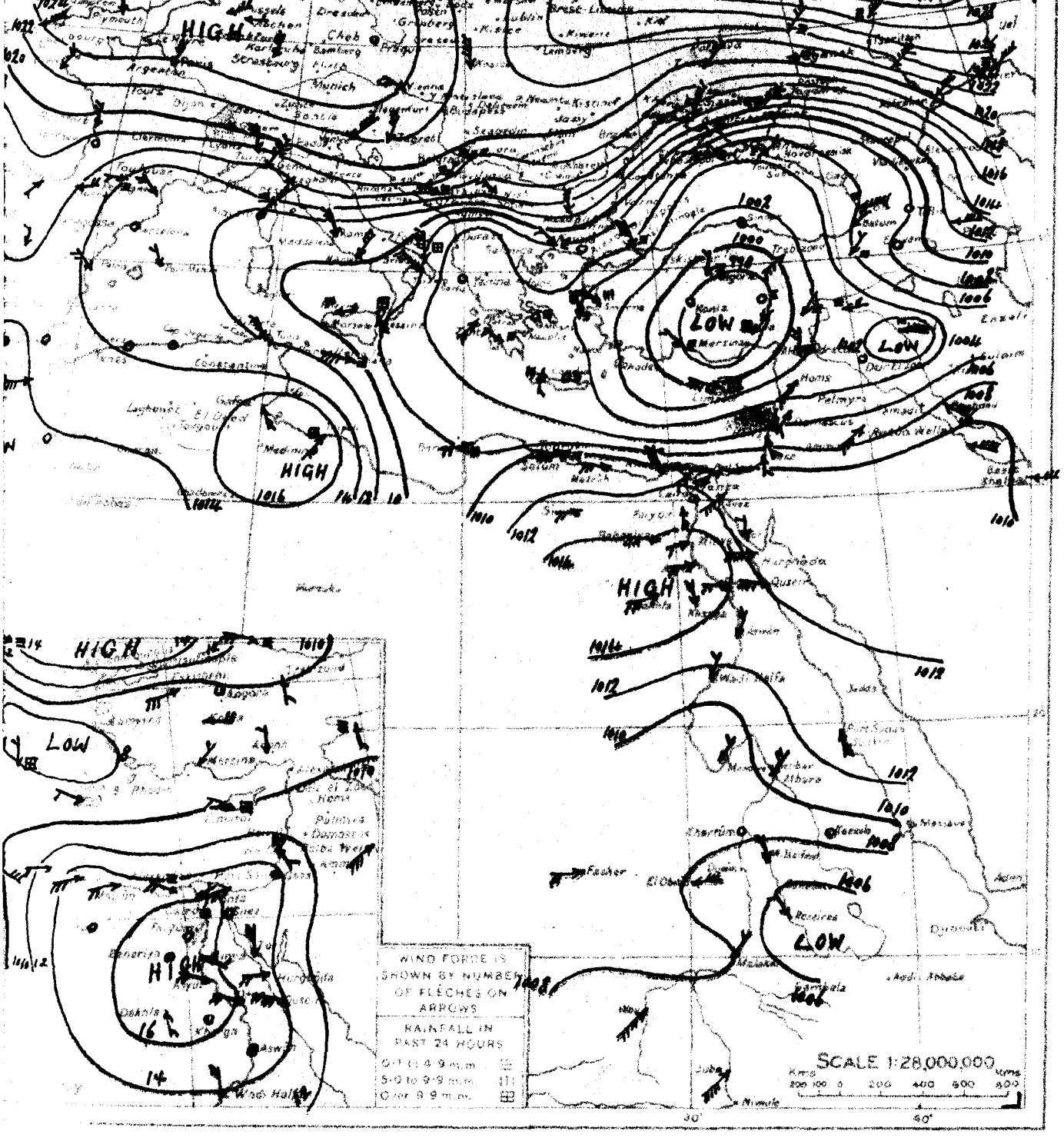
GAUGE	Date	Reading	Diff. from normal	Prev. Reading
	1932	m.	m.	m.
Juba	26.2	13.48	+0.20	13.4
Nasser	25.2	4.78	−0.39	4.8
Malakal	26.2	10.10	−0.26	10.1
Roseires	27.2	11.46	−0.11	11.4
Sennar Res.	26.2	20.02	—	20.0
Makwar	26.2	4.60	−0.77	4.6
Khartûm	26.2	10.13	−0.24	10.1
Kh. el Girba				
Atbara	26.2	9.90	−0.29	9.9
Wadi Halfa	27.2	1.37	−0.36	1.3
Aswân Res.	26.2	113.94	—	113.9
" D.S.	26.2	85.78	−0.50	85.7
El Leithi	27.2	17.73	−0.32	17.7
Roda (Cairo)	25.2	15.77	+0.22	15.7

Printed at the Survey of Egypt. 1929 (29/659/1) 1930 (30/656) 1931 (31/707)

HYSICAL DEPARTMENT.

EPORT. 1417 F.C.

.Xc-c-c7 Barometer and Wind at 8 h. Yesterday 26.2.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.Xc-c-c7 From Observations taken at 8 h yesterday 26.2.32.

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h	Diff. from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
	1010.8	+5.0	-4.0	N	3	4	4	+2	—	12	—	2	—	40	—	—	—	460	—
	1010.4	+5.3	-5.1	WNW	4	2	9	-1	—	12	-4	1	-2	80	—	1	292	356	3
	1006.0	+6.4	-10.6	—	0	4	3	-1	—	—	—	5	-1	70	—	rain	—	265	—
	1005.3	+11.0	-11.3	—	0	4	11	-3	—	15	-1	9	0	—	—	1		372	1
	1001.6	+0.9	-13.5	WNW	5	2	16	+2		20	+2	13	+6	—	—	12	136	373	5

MINISTRY OF PU

DAILY

CAIRO, to-morrow

Time of sunrise 06 h 22 m

Sunset 17 h 53 m

From Observations taken at 8 h. to-day.

Sunday 28th February, 1932 الأحد ٢٨ فبراير ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1008.7	-5.7	-8.6	SSE	4	3	15.0	+4.4	—	21	—	12	—	52	—	dr.	14.0	—	—
	MATRÛH	1010.3	-4.0	-6.9	SE	2	0	15.4	+4.0	+2.7	21	+2	10	+1	68	-7	0	15.7	14.0	2
	ALEXANDRIA	1013.1	-2.8	-3.9	SSE	6	3	14.0	0.0	0.0	23	+3	11	-1	61	-11	0	14.1	17.3	3
	PORT SAID	1015.1	-0.8	-0.3	ESE	4	3	15.2	+1.9	+0.9	22	+2	13	+1	76	+2	0	6.3	6.3	2
	GAZA																			
	HAIFA	1014.3	+0.9	-0.3	SSE	1	1	16.1	-1.5	+1.0	21	+1	11	+2	77	+14	0	47.7	59.8	2
LOWER EGYPT	MANSURA	—	—	—	NE	1	4	13.0	+2.5	—	23	—	10	—	72	—	0	3.9	4.2	—
	TANTA	1014.8	-1.4	—	NW	1	4	12.8	+2.6	—	23	—	10	—	65	—	0	3.9	3.5	—
	ZAGAZIG	1013.6	-2.6	—	ESE	4	4	12.6	+1.0	—	23	—	9	—	95	—	0	2.2	2.1	—
	2 EZBEKIYA	1013.9	-2.4	-3.3	—	0	4	14.0	+1.5	+2.4	24	+2	10	+1	62	-11	0	1.1	2.3	—
	3 GIZA	1013.6	-3.0	-4.4	NNW	1	3	11.6	-0.6	—	23	+1	7	0	85	—	0	1.9	2.1	—
	3 HELWAN	1013.5	-3.2	-3.9	E	2	4	15.5	+3.0	+3.8	22	0	11	+1	31	-34	0	1.2	2.4	—
SINAI & CLOSED	SIWA	1006.4	-7.6	-11.2	E	2	4	16.1	+4.8	+5.1	17	-6	6	-1	54	-11	0	dr.	4	—
	BAHARIYA	1012.8	-4.3	—	—	0	2	12.8	+2.3	—	23	—	6	—	45	—	0	0	—	—
	KHARGA	1013.3	-2.7	—	—	0	0	13.2	-0.5	—	23	—	6	—	56	—	0	0	—	—
	DAKHLA	1012.6	-5.0	—	SE	1	0	12.2	+2.9	—	23	—	7	—	44	—	0	0	—	—
RED SEA	SUEZ	1013.8	-1.3	-3.4	N	2	1	14.0	+0.5	+0.1	22	0	11	0	73	0	0	3	1.7	1
	TOR	1014.2	-0.4	-1.9	NE	3	0	17.5	-0.2	+1.9	20	-3	7	-4	31	-30	0	4	1.2	3
	KOSSEIR	1013.9	-0.4		W	2	0	17.1	+0.4	—	23	—	—	—	34	—	0	0	—	1
	QUSEIR	1013.5	-0.7	—	W	3	0	19.0	-2.9	—	23	—	15	—	46	—	0	0	—	2
UPPER EGYPT	FAYUM	1014.2	-2.5		ESE	2	1	10.2	-2.5	—	23	—	6	—	81	—	0	3	—	—
	MINYA	1013.3	-3.9	—	NNW	1	0	10.5	-1.0	-1.4	23	0	7	-1	69	-3	—	—	—	—
	ASYUT	1014.0	-3.9	-3.9	SSE	3	0	11.9	+0.8	-0.1	23	-1	8	0	64	+2	0	0	—	—
	QENA	1014.7	-1.7	—	NNE	2	0	12.1	-1.7	-2.0	25	-3	8	-2	44	-14	—	—	—	—
	ASWAN	1013.5	-0.8	-3.3	NNE	1	1	16.3	+1.3	+0.6	26	-2	13	+1	31	-12	—	—	—	—
SOUDAN	WADI HALFA	1013.1	+0.1	-3.6	—	0	3	17.2	-0.4	+3.2	28	-1	13	+3	38	-1	—	—	—	—
	MEROWE	1010.3	+0.4	-4.2	NE	1	0	23.5	0.0	+4.8	40	+7	18	+4	6	—	0	0	1	—
	ATBARA																			
	KHARTUM	1009.8	+1.2	-2.3	NNW	1	1	24.1	0.0	+3.8	40	+7	21	+4	21	-1	0	1.6	5	—
	PORT SUDAN	1014.2	+2.7	+0.4	NW	2	0	25.5	-0.7	+2.2	29	+1	22	+3	75	+11	0	17.6	10.5	2
	NAFASIB																			
	WADI MEDANI																			
	ROSEIRES																			
	EL FASHER	1009.8	+2.0		W	2	1	20.5	-2.5	+3.1	39	+6	18	+6	23	-2	0	0	8	—
	EL OBEID	1009.6	+1.6	-4.1	ENE	1	4	25.0	-2.9	+4.4	39	+6	19	+7	21	-2	0	9	19	—
	MALAKAL																			
	WAU																			
	JUBA																			

Upper Wind Observations

Height above Sea Level	Fayum 7h. m. Xms. an hour	Fayum 7h. m. Dir. °E of N	Helwan 8h 30m Xms. an hour	Helwan 8h 30m Dir. E of N
500	10	140	25	80
1000	34	130	23	70
1500	26	240	10	260
2000	33	240	37	220
3000	40	200	48	240

General Situation

Pressure over Egypt is falling rapidly and is very unsteady owing to the approach of a depression now situated in the desert west of Siwa Oasis.

الحالة العمومية

الضغط على مصر يسرعة وهو مضطرب لاقتراب انخفاض يقع الآن على الصحراء غربي سيوه.

Forecast for 24 hours from noon to-day.

Moderate east to southeast winds, strengthening. High cloud increasing. Warmer. Khamsin conditions.

التوقع لـ ٢٤ ساعة المطر حصولها في الطقس من ظهر اليوم الى ظهر الغد

معتدلة جنوبية الشرقية والجنوب الشرقي شدة - يكثر السحاب العالي الطقس وتظهر حالات الخماسين.

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	60	-4	12.8	+0.9
Ezbekiya	53	-7	11.7	0.0
Giza	56	-4	11.7	—
Helwan	39	-10	10.0	0.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
27.2	719	674
26.2	719	672

GAUGE	Date	Reading	Diff. from normal	Reading
	1932	m.	m.	m.
Juba	27.2	13.46	+0.19	13.4
Nasser	27.2	4.76	-0.40	4.7
Malakal	27.2	10.09	-0.26	10.1
Roseires	27.2	11.46	-0.11	11.4
Sennar Res.	27.2	19.96	—	20.0
Makwar	27.2	4.60	-0.77	4.6
Khartûm	28.2	10.15	-0.24	10.1
Kh. el Girba				
Atbara	27.2	9.89	-0.29	9.9
Wadi Halfa	28.2	1.34	-0.37	1.7
Aswân Res.	27.2	113.92	—	113.9
" D.S.	27.2	85.28	-0.48	85.7
El Leithi	27.2	14.11	-0.33	14.4
Roda (Cairo)	27.2	15.77	+0.22	15.5

Printed at the Survey of Egypt, 1929 (29/590/1) 1930 (30/556) 1931 (31/707)

MINISTRY OF PUBLIC ...

DAILY ...

06 22

From Observations taken at 8 a.m. today

M 53 Sunday 28th February, ... الأحد ٢٨ فبراير

STATION	Pressure	Wind			Temperature			Humidity				Rainfall			
	1008.7 -5.7 -8.6	SSE	4	3	15.0	+4.4		21		12		52		dr.	140	—	—
	1010.3 -4.0 -6.9	SE	2	0	15.4	+4.0	+2.7	21	+2	10	+1	68	-7	0	157	140	2
	1013.1 -2.8 -3.9	SSE	6	3	14.0	0.0	0.0	23	+3	11	-1	61	-11	0	141	173	3
	1015.1 -0.8 -0.3	ESE	4	3	15.2	+1.9	+0.9	22	+2	13	+1	76	+2	0	63	63	2
	1014.3 +0.9 -0.3	SSE	1	1	16.1	-1.5	+1.0	21	+1	11	+2	77	+14	0	477	598	2
		NE	1	4	13.0	+2.5		23		10		72		0	39	42	
	1014.8 -1.4	NW	1	4	12.8	+2.6		23		10		65		0	39	35	
	1013.6 -2.6	ESE	4	4	12.6	+1.0		23		9		95		0	22	21	
	1013.9 -2.4 -3.3	—	0	4	14.0	+1.5	+2.4	24	+2	10	+1	62	-11	0	11	23	
	1013.6 -3.0 -4.4	NNW	1	3	11.6	-0.6		23	+1	7	0	85		0	19	21	
	1013.5 -3.2 -3.9	E	2	4	15.5	+3.0	+3.8	22	0	11	+1	31	-34	0	12	24	
	1006.4 -7.6 -11.2	E	2	4	16.1	+4.8	+5.1	17	-6	6	-1	54	-11	0	dr.	4	
	1012.8 -4.3	—	0	2	12.8	+2.3		23		6		45		0	0		
	1013.3 -2.7	—	0	0	13.2	-0.5		23		6		56		0	0		
	1012.6 -5.0	SE	1	0	12.2	+2.9		23		7		44		0	0		
	1013.8 -1.3 -3.4	N	2	1	14.0	+0.5	+0.1	22	0	11	0	73	0	0	3	17	1
	1014.2 -0.4 -1.9	NE	3	0	~~17.5~~	-0.2	+1.9	20	-3	7	-4	31	-30	0	4	12	3
	1013.9 -0.4	W	2	0	17.1	+0.4		23		—		34		0	0		1
	1013.5 -0.7	W	3	0	19.0	-2.9		23		15		46		0	0		2
	1014.2 -2.5	ESE	2	1	10.2	-2.5		23		6		81		0	3		
	1013.3 -3.9	NNW	1	0	10.5	-1.0	-1.4	23	0	7	-1	69	-3				
	1014.0 -3.9 -3.9	SSE	3	0	11.9	+0.8	-0.1	23	-1	8	0	64	+2	0	0		
	1014.7 -1.2	NNE	2	0	12.1	-1.7	-2.0	25	-3	8	-2	44	-14				
	1013.5 -0.8 -3.3	NNE	1	1	16.3	+1.3	+0.6	26	-2	13	+1	31	-12				
	1013.1 +0.1 -3.6	—	0	3	17.2	-0.4	+3.2	28	-1	13	+3	38	-1				
	1010.3 +0.4 -4.2	NE	1	0	23.5	0.0	+4.8	40	+7	18	+4	—	—	0	0	1	
	1009.8 +1.2 -2.3	NNW	1	1	24.1	0.0	+3.8	40	+7	21	+4	21	-1	0	16	5	
	1014.2 +2.7 +0.4	NW	2	0	25.5	-0.7	+2.2	29	+1	22	+3	75	+11	0	176	105	2
	1009.8 +2.0	W	2	1	20.5	-2.5	+3.1	39	+6	18	+6	23	-2	0	0	8	
	1009.6 +1.6 -4.1	ENE	1	4	25.0	-2.9	+4.4	39	+6	19	+7	21	-2	0	9	19	

Upper Wind Observations

	7			8 30	
	Pressure	Temp.	Dir.	Pressure	Temp.
	1013	140	25	80	
	34	130	23	70	
	26	240	10	260	
2000	33	240	37	220	
3000	40	200	48	240	

Synoptic Situation

Pressure over Egypt is falling rapidly and is very unsteady owing to the approach of a depression now situated in the desert west of Siwa Oasis.

الضغط على مصر يسرعة وهو مضطرب بالنسبة لاقتراب انخفاض يقع الآن على الصحراء غرب واحة سيوه.

Forecast for 24 hours from noon to-day.

Moderate east to southeast winds, strengthening. High cloud increasing. Warmer. Khamsin conditions.

التيارات السطحية حوالي الظهر من اليوم والمطر المتوقع

رياح معتدلة جنوبية الشرقية والجنوب الشرقي تزداد شدة - يكثر السحاب العالي ويرتفع الطقس وتظهر حالات الخماسين.

STATION	Max. Solar Temperature Mean of Day			
	Degrees C.	Diff. from normal	Yesterday	D.D. from normal
		°C	°C	°C
	60	-4	12.8	+0.9
	53	-7	11.7	0.0
	56	-4	11.7	—
	39	-10	10.0	0.0

NOTE — Dash means that figures are not available

Terms of Subscription: By Inland Post P.T.100 annually
" Abroad P.T.150 "

Remarks

Discharges at Aswan measured by current meter in c.m. per sec.		
DATE	1932	1931
27.2	719	674
26.2	719	672

GAUGE	Date	Reading	Diff. from normal	Previous Reading
	1932	m.	m.	m.
Juba	27.2	13.46	+0.19	13.48 +0.20
Nasser	27.2	4.76	-0.40	4.76 -0.40
Malakal	27.2	10.09	-0.26	10.10 -0.26
Roseires	27.2	11.46	-0.11	11.48 -0.10
Sennar Res.	27.2	19.96	—	20.02 —
Makwar	27.2	4.60	-0.77	4.60 -0.77
Khartûm	28.2	10.15	-0.24	10.15 -0.23
Kh. el Girba				
Atbara	27.2	9.89	-0.29	9.90 -0.29
Wadi Halfa	28.2	1.34	-0.34	1.37 -0.36
Aswan Res.	27.2	113.92	—	113.94 —
" D.S.	27.2	85.28	-0.48	85.28 -0.50
El Leithi	28.2	17.11	-0.33	17.13 -0.32
Roda (Cairo)	27.2	15.77	+0.22	15.77 +0.22

Printed at the Survey of Egypt, 1936 (28/556(1)) 1930 (30/668) 1931 (31/707)

MINISTRY OF PU

DAILY

CAIRO, to-morrow

Time of sunrise h 06 m 21

" " sunset h 17 m 53

From Observations taken at 8 h. to-day.

Monday 29th February, 1932 — ١٩٣٢ الاثنين ٢٩ فبراير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1013.3	+4.6	-4.0	NNE	7	4	14.2	-0.8	—	23	—	12	—	79	—	0	140	—	—
	MATRÛH	1010.7	+0.4	-6.5	NE	5	4	16.4	+1.0	+3.6	22	+3	13	+4	58	-17	0	157	141	6
	ALEXANDRIA	1008.2	-4.9	-8.7	ESE	5	4	16.0	+2.0	+1.9	22	+2	14	+2	87	+15	dr.	141	174	3
	PORT SAID	1007.6	-7.5	-7.7	E	4	4	16.5	+1.3	+2.1	19	-1	15	+3	87	+14	dr.	63	63	4
	GAZA	—	—	—	—	0	8	12.9	-0.8	-1.0	20	0	9	0	65	-8	0	273	343	—
	HAIFA	1008.8	-5.5	-5.7	ESE	1	0	16.7	+0.6	+1.5	21	+1	9	0	74	+11	0	477	601	1
LOWER EGYPT	MANSURA	—	—	—	NNE	1	4	16.0	+3.0	—	25	—	11	—	89	—	0	39	42	—
	TANTA	1007.2	-7.6	—	N	1	4	13.5	+0.7	—	24	—	11	—	87	—	dr.	39	35	—
	ZAGAZIG	1006.7	-6.9	—	ENE	1	1	13.4	+0.8	—	25	—	10	—	86	—	0	22	21	—
	EZBEKIYA	1007.6	-6.3	-9.5	S	1	4	15.3	+1.3	+3.6	27	+5	11	+2	51	-22	0	11	23	—
	GIZA	1007.8	-5.8	-10.1	WNW	1	4	15.0	+3.4	—	27	+5	8	+1	53	—	0	19	21	—
	HELWAN	1007.8	-5.7	-9.5	S	1	4	17.0	+1.5	+5.2	26	+4	14	+4	33	-32	dr.	12	24	—
W. DESERT	SIWA	1011.4	+5.0	-6.2	W	4	0	14.7	-1.4	+3.6	25	+2	7	0	75	+10	0	dr.	4	—
	BAHARIYA	1010.4	-2.4	—	WSW	4	06	14.6	+1.8	—	23	—	9	—	44	—	0	0	—	—
	KHARGA	1011.0	-2.3	—	N	2	4	21.7	+8.5	—	30	—	11	—	39	—	0	0	—	—
	DAKHLA	1013.0	+0.4	—	WNW	6	0	17.0	+4.8	—	30	—	11	—	46	—	0	0	—	—
RED SEA	SUEZ	1005.9	-7.9	-11.2	SE	2	4	18.4	+4.4	+4.4	24	+2	14	+3	69	-4	0	3	17	1
	TOR	1007.9	-6.3	-8.1	S	4	2	21.8	+4.3	+6.2	23	0	12	+1	75	+14	0	4	12	5
	HURGHADA	1007.9	-6.0	—	SE	4	3	22.3	+5.2	—	23	—	17	—	88	—	0	0	—	3
	QUSEIR	1008.4	-5.1	—	S	3	2	21.9	+2.9	—	25	—	17	—	63	—	0	0	—	2
UPPER EGYPT	FAYÛM	1008.4	-5.8		SW	2	4	14.8	+4.6		27		—		47		0	3		
	MINIA	1009.0	-4.3		WNW	4	5	16.5	+6.0	+4.5	25	+2	9	+1	42	-30				
	ASYUT	1011.4	-2.6	-6.4	WNW	3	4	16.8	+4.9	+4.7	26	+2	12	+4	34	-28	0	0	—	
	SOHAG	1010.0	-4.7	—	WNW	2	1	16.0	+3.9	+1.8	28	0	12	+2	61	+3				
	ASWAN	1009.8	-3.7	-7.0	—	0	0	20.2	+3.9	+4.3	34	+6	16	+4	39	-4				
NORTH SUDAN	WAD HALFA	1010.0	-3.1	-6.6	—	0	1	18.0	+0.8	+3.9	35	+6	13	+3	38	-1				
	MEROWE	1008.8	-1.5	-5.6	NE	1	0	26.0	+2.5	+7.0	41	+8	20	+6	19	-7	0	0	1	
	ATBARA																			
	KHARTUM	1008.6	-1.2	-3.4	—	0	0	26.0	+1.9	+5.5	41	+8	23	+6	32	+11	0	16	5	
SOUTH SUDAN	PORT SUDAN	1013.0	-1.2	-0.8	E	1	1	26.5	+1.0	+3.2	29	+1	21	+2	77	+13	0	176	105	1
	NASSALA																			
	WAD MEDANI																			
	ROSEIRES	1005.6	-0.7	-4.6	NNW	1	1	25.0	-4.0	+0.8	40	+2	20	+2	34	+3	0	67	38	
	EL RAHAD EL ORSO	1009.5	-0.3	—	NNW	2	1	22.0	+1.5	+4.5	39	+6	19	+7	22	-2	0	0	8	
	MALAKAL	1008.4	-3.1	-1.5	—	0	1	28.2	+1.0	+1.5	38	0	22	+2	59	+37	0	92	93	
	WAU																			
	JUBA																			

Upper Wind Observations

Height (metres)	Salum 7 m. Knots per hour	Salum Dir. (Coast)	Helwan 81 30 m. Knots per hour	Helwan Dir. (Coast)
500	61	30	20	290
1000	48	40	42	270
1500			36	260
2000			23	250
3000				

General Situation

The depression passed near Cairo early this morning and is now centred over the Gulf of Suez, moving east.

Except in the east of Egypt pressure is now rising rapidly.

Forecast for 24 hours from noon to-day.

Fresh winds, northerly on the coast, southwest veering to northwest inland, becoming moderate tomorrow. Much low cloud. Scattered showers probable. Cool.

الحالة العمومية

تقاصد بالقرب من القاهرة في الصباح المبكر
الآن على خليج السويس في طريقه الى الشرق
ترتفع مع قاع الضغط أخذ في الصعود

التوقعات لـ ٢٤ ساعة من ظهر اليوم

رياح شمالية على الساحل وجنوبية غربية تتحول الى
في الداخل وتعتدل باكر - يكثر السحاب
يحتمل ان تمطر في انحاء متفرقة - والطقس

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	60	-4	12.4	+0.4
Ezbekiya	43	-17	12.3	+0.5
Giza	51	-9	12.0	—
Helwan	19	-30	9.7	-0.3

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
28.2	719	674
27.2	719	674

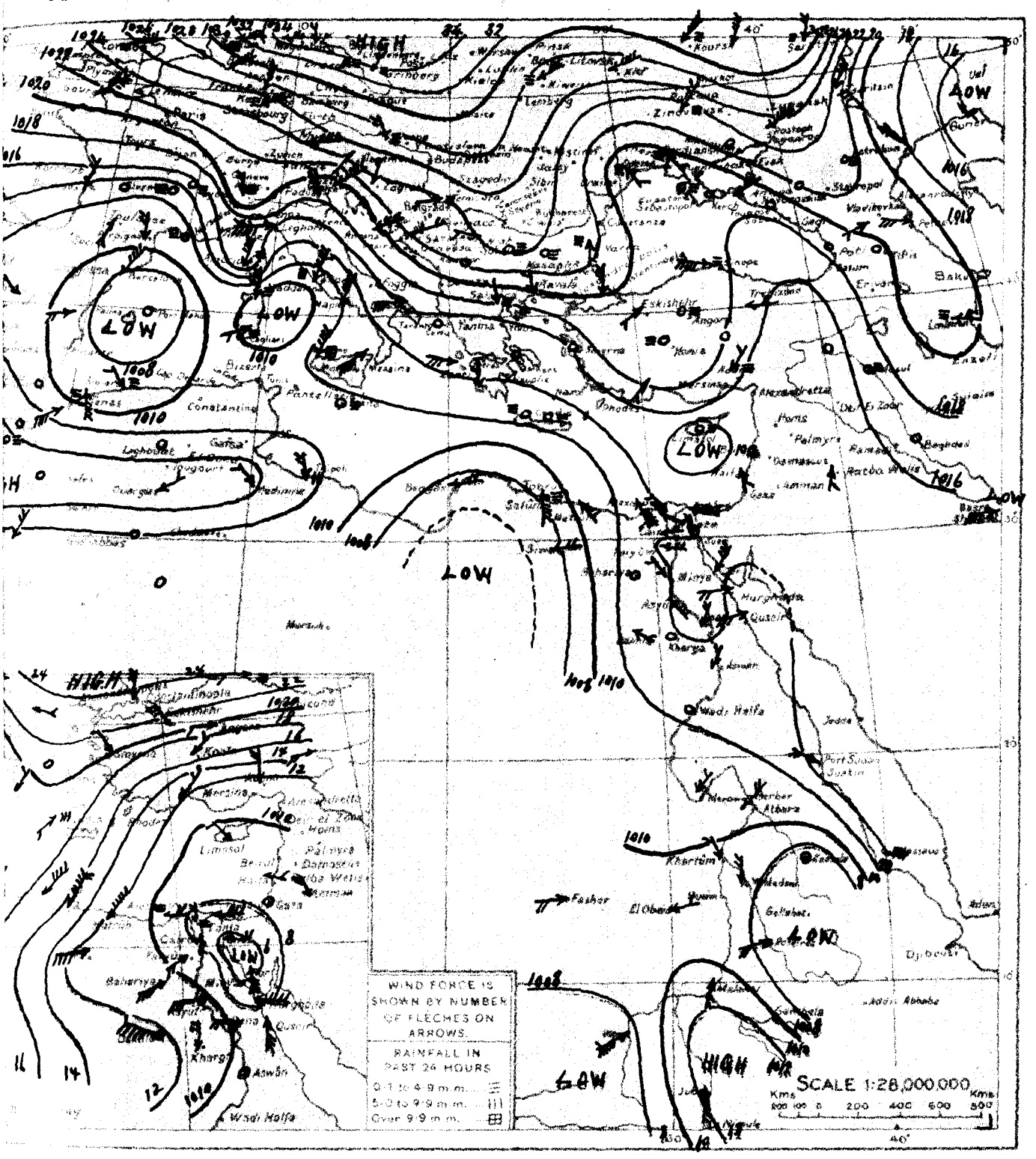
GAUGE	Date 1932	Reading m.	Diff. from normal m.	Pre... Readin... m.
Juba	28.2	13.50	+0.23	13.
Nasser	28.2	4.74	-0.42	4.
Malakal	28.2	10.09	-0.26	10.
Roseires	29.2	11.42	-0.13	11.
Sennar Res.	28.2	19.89	—	19.
Makwar	28.2	4.60	-0.76	4.
Khartûm	28.2	10.15	-0.24	10.
Khw el Girba				
Atbara	28.2	9.89	-0.28	9.
Wadi Halfa	29.2	1.33	-0.38	1.
Aswân Res.	29.2	113.91	—	113.
" D.S.	28.2	85.28	-0.46	85.
El Leithi	29.2	17.06	-0.37	17.
Roda (Cairo)	28.2	15.75	+0.20	15.

Printed at the Survey of Egypt. 1928 (29/559/1) 1930 (30/558) 1931 (31/707)

HYSICAL DEPARTMENT.

EPORT. 1417 F.C.

.RC-C-CA Barometer and Wind at 8 h. Yesterday 28.2.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
Date:- 29-2-32 at 6 h.

Height metres	Vel. Kms. p.H.	Dir. E. of N.
500	30	40
1000	54	60
1500	24	60
2000	18	60
3000	24	330
4000	24	290
5000	42	320

.RC-C-CA From Observations taken at 8 h. yesterday 28.2.32.

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
	1011.1	-0.8	-3.6	NE	6	—	1	+1	—	9	—	0	—	80	—	5	—	465	—
	1011.7	+1.5	-3.7	—	0	4	9	-1	—	13	-3	8	-2	80	—	1	293	359	1
	1014.6	+3.4	-1.7	—	0	3	4	-2	—	—	—	—	—	80	—	—	—	268	—
	1012.2	+3.6	-4.4	—	0	4	11	-2	—	15	-1	—	—	—	—	tr.	—	377	1
	1013.9	+3.3	-1.1	—	0	3	13	+1		18	-1	11	+4	—	—	3	139	378	2
Atbara	1011.1	-0.1	-1.9	NE	2	0	26.5	-0.3	+5.0	39	+6	19	+4	42	+21	0	0	1	—
Kassala	1007.9	0.0	-2.5	—	0	0	24.8	-1.0	-0.4	34	+2	19	+1	67	+15	0	8	11	—
Wad Medani	1008.2	+1.9	-3.3	N	2	3	26.2	-1.8	+3.2	41	+5	21	+4	25	0	0	11	13	—
Roseires	1006.3	+0.4	-3.9	WSW	2	1	29.0	+3.0	+5.0	43	+4	19	+1	34	+3	0	67	38	—
Malakal	1011.5	+3.2	+1.6	S.	2	2	27.2	-3.2	+0.6	41	+3	23	+5	59	+38	0	92	93	—
Wau	1007.8	-0.4	-1.7	SW.	6	2	27.8	+0.8	+0.7	37	0	20	0	55	+12	0	181	154	—
Juba	1012.6	+2.6	—	S.	4	3	23.1	-4.9	—	39	—	20	—	74	—	35	169	148	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of FEBRUARY 1932.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Minya	1	State of sky	1
Kassala	2	Maximum	—
Tanta	3	State of sky	1
Kassala		Maximum	—
Minya	4	State of sky	3
Haifa	5	Wind direction	WNW
Nagazig	6	Rainfall	Drops
Kassala		Maximum	—
Alexandria ...	7	Minimum	9
Hurghada ...		Wind direction	W
Roseires ...		Maximum	25
Port Said ...	8	Wind direction	WNW
,,		Maximum	—
Tanta		Wind direction	WSW
Siwa		8 h. temp.	1·9
,,		Humidity	60
Minya	9	State of sky	1
,,		Maximum	12
,,		Minimum	0
Suez	14	State of sky	0
Wad Medani ...		Minimum	10
Gaza	15	Minimum	6
Minya	16	Wind direction	SE
Port Said ...	17	Maximum	19
Merowe		Minimum	—
Matruh	18	State of sky	1
Bahariya ...		Minimum	9
Minya		Wind force	2
Nagazig	19	8 h. temp.	13·4

STATION	DATE	Please substitute the followign figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Zagazig	19	Humidity	86
Minya		Minimum	—
Siwa	21	Maximum	25
Minya		Minimum	7
Haifa	22	8 h. temp.	20·2
,,		Minimum	11
,,		Humidity	81
Minya		8 h. temp.	—
,,		Humidity	—
Haifa	23	8 h. temp.	14·9
,,		Humidity	68
Tanta		8 h. temp	—
,,		Humidity	—
Kharga		Barometer	1015·4
Wad Medani ...		8 h. temp.	28·0
,,		Humidity	34
Bahariya ...	25	Minimum	—
Minya		Minimum	7
Merowe		8 h. temp.	—
,,		Humidity	—
Haifa	26	Wind direction	SSW
Siwa		Humidity	73
Port Sudan ...		Minimum	—
Kharga	27	Maximum	26
,,		Minimum	7
Tor	28	8 h temp.	12·5
,,		Humidity	71
Merowe		Humidity	13
Bahariya ...	29	State of sky	0

REMARK:— WAD MEDANI readings in report of 29th belong to 24th.

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR FEBRUARY, 1932.

The Weather.

The outstanding features during February were the continuation for the first ten ys of the cold unsettled weather which had prevailed since about the middle of January, d an abrupt change to unusually warm weather persisting for the rest of the month.

A depression situated near Cyprus at the beginning of the month and remaining almost itionary caused cool northwesterly winds and showery weather. The depression epened on 4th and winds rose to gale force in places, reaching a velocity of 80 kilometres hour at Alexandria. Heavy rain fell throughout Lower Egypt. Conditions remained ry unsettled for some days, and severe rainstorms were general. The weather became ich colder, and culminated in a strong northerly gale on 7th. On the following day e depression moved rapidly across Iraq, and high pressure forming over Egypt brought onsiderable improvement in the weather. Between 7th and 9th record low temperatures re established at several stations; at the oases in the western desert the temperature fell 2° or 3°C below freezing point.

The spell of abnormally cold and rainy weather had lasted for three weeks, and contrasted sharply with the succession of unusually warm waves which followed as a result the passage of a series of depressions, some causing khamsin conditions.

On 12th three depressions were situated in the Mediterranean basin, and for some ys winds in Egypt blew mainly from the south, the temperature steadily rising, being 10°C above normal in places on 16th and 17th. With the passage of these depressions by 18th the wind veered to the north, with a sharp fall in temperature, but such nditions lasted only for a short time, as on 21st a depression from the Sahara reached e coast of Tripoli and gave rise to very warm southeasterly winds in Egypt. This pression travelled unusually quickly and on the following morning was centred off rt Said. The northerly winds of the cold front arrived in Cairo in the evening and a ry big drop in temperature then took place. Following the passage of this depression Iraq a high-pressure system formed over Egypt, but was not long maintained. A deep pression situated near Malta on 24th approached along the Mediterranean, and pressure Egypt rapidly fell, mild southerly winds prevailing. At Salum the wind reached a veity of 88 kilometres per hour. This was followed by the arrival from the interior of the byan desert of a depression which crossed Lower Egypt on 29th, but did not cause unually high temperatures. At noon on that day visibility near Cairo was reduced to s than three kilometres on account of the dust raised by the wind.

For the month as a whole the pressure was below normal everywhere except on the diterranean and Red Sea coasts. Except in the former coastal region the temperature s above normal throughout Egypt and the Sudan. Strong winds were very frequent the coast. Winds reaching gale force were recorded at Salum on 18 days and at Alexandria on 10 days, while on 3 occasions the wind reached gale force at Helwan.

Practically no rain fell after 10th; the amount which fell in the first ten days was ual to the normal monthly total along the Mediterranean coast, and slightly below ewhere in Egypt. On account of the near passage of depressions the air at times was remely dry. In Cairo the relative humidity in the early afternoon of 16th fell below e per cent; at Helwan a humidity of 2 per cent was recorded. For the whole month humidity at Helwan averaged 43 per cent compared with a normal of 52 per cent.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR FEBRUARY, 1932.

DISTRICTS.	BAROMETRIC PRESSURE.		TEMPERATURE.						RAINFAL	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Di f No
	mb.	mb.	°C.	°C.	°C.		°C.	°C.	mm.	n
I. Mediterranean	1019·5	+0·5	19·6	0·0	10·8	—0·3	15·2	—0·2	27	+
II. Middle Egypt	1018·2	—0·2	21·6	+1·0	7·5	—0·1	14·6	+0·4	6	—
III. Upper Egypt	1017·6	—0·7	25·7	+0·7	8·9	+0·1	17·3	+0·4	0	—
IV. North Sudan	1013·1	—0·5	33·6	+1·2	15·0	+0·2	24·3	+0·7	0	
V. Red Sea*	1015·8	+1·1	27·4	+0·3	19·7	+0·7	23·6	+0·5	0	—
VI. Central Sudan	1010·6	—2·2	35·7	+0·9	15·0	+0 1	25·4	+0·5	0	
VII. South Sudan	1010·2	0·0	37·4	+0·8	19·2	+0·5	28·3	+0·6	12	+

* Port Sudan only.

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

L. J. SUTTON,
Director, Meteorological Servic

State of the River.

Lake Albert at Butiaba fell 17 centimetres during February. Its level on Ma 1st, 1932 was 64 centimetres above the normal and 31 centimetres above that of corresponding day of last year.

The Bahr el Jebel at Juba was almost steady throughout the month. The lev were above both the normal and last year's.

River Sobat at Nasser fell at normal rate. The levels throughout the month w below the normal and a few centimetres below last year's.

The White Nile at Malakâl fell slower than normally. The levels were below normal but above last year's throughout the month.

The Blue Nile at Roseires fell normally throughout the month. The levels were few centimetres above last year's. At Khartoum the Blue Nile fell at normal rate. T levels throughout the month were below the normal but above last year's.

The Main Nile at Wadi Halfa fell at normal rate. The levels were below the norm but above last year's throughout.

The differences of the mean levels in February 1932 from those of February 19 and from the normal for 1906–1930 were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	Feb. 1932 Minus Feb. 1931.	Feb. 1932 Minus Normal.
	Metres.	Metres.
Juba	+ 0·20	+ 0·20
Nasser	— 0·08	— 0·45*
Malakâl	+ 0·26	— 0·35
Roseires	+ 0·12	— 0·05
Khartoum	+ 0·13	— 0·22
Wadi Halfa	+ 0·23	— 0·42

* Nasser Normal is for 1922–30 only.

Discharges of the Nile during January, 1932.

Observed by the Irrigation Department

Gauge Reading. m	Disch. m³. p.s.

Aswân

sured by Sluices).
ân U.S. Gauge.

85·79	924
85·79	923
85·78	921
85·77	920
85·77	921
85·77	925
85·76	924
85·75	924
85·75	924
85·75	925
85·74	925
85·74	926
85·74	924
85·83	986
85·92	1040
85·93	1040
85·92	1050
85·96	1070
85·95	1070
86·02	1100
86·01	1100
86·02	1100
86·04	1120
86·07	1140
86·06	1140
86·07	1140
86·03	1120
86·01	1110
85·98	1100
85·98	1080
85·91	1060
onthl. Mean	1020
ean 1912-1931	1110

...rty (Main Nile).

133·39	1440
133·37	1420
133·35	1430
133·33	1390
133·30	1390
133·27	1350
133·27	1380
133·27	1360
133·27	1330
133·26	1370
133·25	1300
133·21	1270
133·15	1260
133·14	1260
133·12	1260
133·08	1200
133·21	1170
133·15	1150
133·13	1100
133·07	1110
133·00	1100
132·93	1080
132·86	1030
nthly Mean	1290
an 1912-1931	1380

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.

Hassanab (Main Nile).

1	11·42	1340
6	11·38	1290
11	11·31	1240
16	11·20	1150
21	11·04	985
26	10·89	886
Approx. Monthly Mean		1100
Normal Mean 1912-1931		1240

Tamaniât (Main Nile).

4	11·12	1290
10	11·01	1180
14	10·92	1110
18	10·74	979
23	10·60	872
29	10·40	752
Approx. Monthly Mean		1030
Normal Mean 1912-1931		1220

Khartoum (Blue Nile).

2	11·20	277
6	11·12	245
12	10·96	226
16	10·86	232
20	10·66	201
26	10·51	174
Approx. Monthly Mean		215
Normal Mean 1912-1931		323

Hillet Sherif (Blue Nile).

(Sennar Gauge).

2	10·22	230
4	10·36	278
6	10·25	246
9	10·16	212
11	10·10	198
13	10·10	201
16	10·04	187
18	9·92	158
20	9·92	156
23	9·88	143
25	9·87	140
27	9·78	127
30	9·59	89
Approx. Monthly Mean		181
Normal Mean 1912-1931		304

Gezira Main Canal.

(Kilo 1·3).

2	15·88	63
2	15·88	63
16	15·82	61
16	15·82	61
Approx. Monthly Mean		62
Normal Mean 1926-1931		40

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.

Roseires (Blue Nile).

1	12 42	319
3	12·39	308
5	12·35	300
7	12·31	292
9	12·26	277
11	12·20	268
13	12·16	259
15	12·12	256
17	12·10	248
19	12·08	242
21	12·04	228
23	12·00	220
25	11·96	210
27	11·92	205
29	11·88	197
31	11·85	193
Approx. Monthly Mean		251
Normal Mean 1912-1931		286

Mogren (White Nile).

3	11·49	1030
9	11·40	999
13	11·26	898
17	11·07	778
21	10·95	741
27	10·79	665
Approx. Monthly Mean		839
Normal Mean 1912-1931		892

Malakâl (White Nile).

6	10·96	697
10	10·78	624
15	10·59	617
21	10·44	608
26	10·38	588
31	10·34	570
Approx. Monthly Mean		634
Normal Mean 1912-1931		800

Hillet Deleib (River Sobât)

4	12·12	179
9	11·88	142
14	11·69	117
19	11·56	95
25	11·49	106
29	11·44	114
Approx. Monthly Mean		129
Normal Mean 1912-1931		315

River Sobât (At Head).

(Nasser Gauge).

1	6·20	154
2	6·14	151
5	5·96	136
6	5·91	128
9	5·77	116

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.

River Sobât. (*cont.*)

11	5·69	110
12	5·66	109
14	5·59	102
15	5·54	98
16	5·50	93
18	5·43	89
19	5·44	96
20	5·45	90
25	5·31	82
26	5·26	77
27	5·23	75
28	5·20	68
29	5·16	70
30	5·13	72
Approx. Monthly Mean		102
Normal Mean 1929-1931		162

River Baro (At Tail).

(Pibor Mouth Gauge).

1	5.78	80*
2	5·70	79*
5	5·57	83
6	5·52	81
9	5·42	81
11	5·35	75
12	5·32	78
14	5·25	67
15	5·20	71
16	5·19	68
18	5·13	65
19	5·17	75
20	5·16	72
25	5·01	62
26	4·98	56
27	4·96	61
28	4·92	53
29	4·90	51
30	4·88	51
Approx. Monthly Mean		70
Normal Mean 1929-1931		111

Gambeila (River Baro).

Nov. 28	10·23	163
Approx. Monthly Mean		234
Normal Mean 1928-1930		270
Dec. 1	10·18	150
4	10·04	129
8	9·96	114
11	10·02	129
15	9·89	113
18	9·82	101
22	9·74	88
24	9·72	84
29	9·68	75
Approx. Monthly Mean		106
Normal Mean 1928-1930		161
Jan. 1	9·65	73
6	9·62	70
8	9·62	72
12	9·56	59
15	9·56	64

...rges measured 6 Kms. U-S. Junction with Pibor.

Discharges of the Nile during January, 1932 (*continued*).

Observed by the Irrigation Department.

River Pibor (at Tail).
(Pibor Mouth Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	5·78	67*
2	5·70	64*
5	5·57	52
6	5·52	43
9	5·42	40
11	5·35	36
12	5·32	34
14	5·25	34
15	5·20	32
16	5·19	30
18	5·13	24
19	5·17	23
20	5·16	23
25	5·01	23
26	4·98	18
27	4·96	22
28	4·92	19
29	4·90	19
30	4·88	19
Approx. Monthly Mean		33
Normal Mean 1929-1931		52

Akobo (River Pibor).

Dec. 5	14·20	22
11	13·90	20
16	13·54	18
22	13·01	15
26	12·54	17
31	11·82	10
Approx. Monthly Mean		18

Bahr el Zerâf (Kilo. 3).
(Gauge at Mouth).

8	11·92	161
18	11·74	159
28	11·66	156
Approx. Monthly Mean		158
Normal Mean 1912-1931		147

Bahr el Zerâf.
(D.S. Tail Cut No. 2).
(Gauge at Pole 53).

3	26·68	163
6	26·67	154
10	26·67	152
13	26·66	154
17	26·65	158
20	26·64	160
24	26·62	149
27	26·61	155
31	26·60	164
Approx. Monthly Mean		156
Normal Mean 1927-1931		141

Bahr el Zerâf.
(U.S. Tail Cut No. 1).

2	28·34	35
5	28·33	26
9	28·32	19
12	28·32	27
16	28·30	21
19	28·30	27
23	28·28	18
26	28·27	27
30	28·26	28
Approx. Monthly Mean		25
Normal Mean 1927-1931		35

Abu Tong (White Nile).
(Tonga Gauge).

8	12·25	365
18	12·06	355
28	11·99	337
Approx. Monthly Mean		352
Normal Mean 1923-1931		312

Lake No (White Nile).

7	13·70	352
17	13·72	342
27	13·67	321
Approx. Monthly Mean		338
Normal Mean 1923-1931		296

Bahr el Ghazal (at mouth).
(Suddite Factory Gauge).

7	13·87	32
16	13·82	26
27	13·77	18
Approx. Monthly Mean		24
Normal Mean 1923-1931		16

Bahr el Jebel (Kilo 3).
(Lake No Gauge).

7	13·70	318
16	13·72	321
27	13·67	324
Approx. Monthly Mean		320
Normal Mean 1923-1931		286

Bahr el Jebel.
(Kilo. 281).
(D.S. Tail Peake's Channel).
(Gauge at Head Cut 2).

4	26·79	398
7	26·78	387
11	26·77	384
14	26·76	388
18	26·76	388
21	26·74	383
25	26·72	381
28	26·70	367
Approx. Monthly Mean		384
Normal Mean 1927-1931		362

Bahr el Jebel.
(D.S. Head of Zerâf Cut No. 2.)

4	26·79	262
7	26·78	252
11	26·77	256
14	26·76	245
18	26·76	267
21	26·74	257
25	26·72	247
28	26·70	249
Approx. Monthly Mean		254
Normal Mean 1927-1931		227

Jebel-Zerâf Cuts.
(Tail Cut No. 2).
(Gauge at Pole 53).

3	26·68	14
6	26·67	15
10	26·67	13
13	26·66	13
17	26·65	16
20	26·64	16
24	26·62	16
27	26·61	16
31	26·60	14
Approx. Monthly Mean		15
Mean Normal 1927-1931		27

(Tail Cut No. 1).

2	28·34	62
5	28·33	65
9	28·32	67
12	28·32	69
16	28·30	68
19	28·30	71
23	28·28	71
26	28·27	68
30	28·26	65
Approx. Monthly Mean		67
Normal Mean 1927-1931		77

(Head Cut No. 2).

3	26·79	10
6	26·78	13
10	26·77	13
13	26·77	12
17	26·76	14
20	26·74	14
24	26·72	14
27	26·71	15
31	26·70	15
Approx. Monthly Mean		13
Normal Mean 1927-1931		27

(Head Cut No. 1).

2	12·00	76
5	11·98	77
9	11·98	73
12	11·98	74
16	11·97	74
19	11·96	76
23	11·95	77
26	11·95	74
30	11·93	78
Approx. Monthly Mean		75
Normal Mean 1927-1931		80

Bahr el Jebel.
(U.S. Head of Zerâf Cut No. 1).

2	12·00	362
5	11·98	370
9	11·98	347
12	11·98	343
16	11·97	370
19	11·96	368
23	11·95	355
26	11·95	356
30	11·93	357
Approx. Monthly Mean		359
Normal Mean 1927-1931		350

Giggin (Bahr el
(West Chann

2	29·07	
7	29·02	
12	29·02	
17	28·98	
27	28·92	
Approx. Monthly Mean		

Gemeiza (Bahr el
(East Channe

2	28·83	
7	28·80	
12	28·74	
17	28·72	
27	28·70	
Approx. Monthly Mean		

Terrikaka (Bahr e

1	13·33	
6	13·30	
16	13·27	
26	13·19	
Approx. Monthly Mean		

Mongalla (Bahr el

1	11·88	
6	11·84	
11	11·83	
16	11·79	
26	11·75	
Approx. Monthly Mean		
Normal Mean 1912-1931		

Nimulé (Bahr el
(Meshra Sarra

17	10·90	
17	10·90	
18	10·89	
18	10·89	
19	10·89	
19	10·89	
20	10·89	
20	10·89	
21	10·88	
21	10·88	
22	10·88	
22	10·88	
23	10·88	
23	10·88	
24	10·87	
24	10·87	
25	10·87	
25	10·87	
Approx. Monthly Mean		
Normal Mean 1914-1930		

* Discharges measured 6 Kms. U-S. Junction with Baro.

P. Phillips,
Director, Hydrological S

Govt. Press 10321-1931-250 ex.

CAIRO, to-morrow

Time of sunrise 06 21

Sunset 17 54

From Observations taken at 8h. to-day

Tuesday 1st March, 1932 الثلاثاء أول مارس

STATION	BAROMETER Reduced to Sea Level and 32° F.	Diff. from yesterday	Diff. from normal	WIND Direction	Force	Hours	TEMPERATURE At 8h.	Max. (Previous 24 hours)	Diff. from yesterday	Min. (Following night)	Diff. from yesterday	HUMIDITY At 8h.	Diff. from yesterday	RAINFALL		
							°C	°C	°C	°C	°C	%	%			
	1022.4	+9.1	+5.1	W	2	1	11.3	−2.9		17		7		88		0	140		—
	1021.1	+10.4	+3.9	NNW	1	0	12.4	−4.0	−0.4	18	−1	11	+2	72	−3	0	157	141	2
	1020.8	+12.6	+4.0	NNE	5	2	14.3	−1.7	+0.1	21	+1	12	0	64	−8	0	141	174	3
	1018.6	+11.0	+3.3	NW	4	0	15.0	−1.5	+0.5	19	−1	14	+2	67	−6	dr.	63	63	4
	—	—	—	W	1	3	15.8	+2.9	+1.8	23	+3	11	+2	63	−10	0	273	343	
	1014.3	+5.5	−0.1	ESE	1	1	17.6	+0.9	+2.3	20	−1	13	+4	75	+12	0	477	601	2
				NNW	1	0	12.5	−3.5		23		8		77		0	39	42	
	1019.5	+12.3		W	1	0	11.8	−1.7		23		8		78		0	39	35	
	1019.6	+12.9		NNE	3	0	11.9	−1.5		23		6		87		0	22	21	
	1020.2	+12.6	+3.2	—	0	1	12.1	−3.2	+0.3	24	+1	11	+2	82	+9	0	11	23	
	1020.3	+12.5	+2.5	—	0	2	11.1	−3.9		23	+1	7	0	96		0	19	21	
	1020.0	+12.2	+2.7	N	4	1	13.0	−4.0	+1.1	22	0	10	0	69	+4	0	12	24	
	1019.9	+8.5	+2.4	—	0	0	11.3	−3.4	0.0	23	−1	6	−1	74	+9	0	dr.	4	
	1021.2	+10.8		—	0	1	9.9	−4.7		23		7		87		0	0		
	1018.4	+7.4		—	0	0	16.0	−5.7		28		12		83		0	0		
	1019.8	+6.8		—	0	0	14.6	−2.4		26		4		81		0	0		
	1019.2	+13.3	+2.2	N	3	3	14.8	−3.6	+0.7	28	+6	13	+2	81	+8	0	3	17	2
	1015.1	+7.2	−0.9	N	4	0	18.2	−3.6	+2.5	27	+4	16	+5	65	+4	0	4	12	4
	1016.0	+8.1		WNW	5	0	17.4	−4.9		31		13		56		0	0		3
	1015.9	+7.5		N	7	0	19.5	−2.4		35		17		58		0	0		6
	1020.6	+12.2		N	3	3	12.3	−2.5		23		10		85		0	0		
	1019.9	+10.9		NNE	5	0	12.5	−4.0	+0.2	24	+1	10	+2	89	+17				
	1019.5	+8.1	+1.7	WNW	2	0	12.6	−4.2	+0.3	24	−1	10	+2	86	+24	0	0		
	1016.8	+6.8		WNW	2	0	13.7	−2.3	−0.8	28	0	11	+1	69	+11				
	1016.4	+6.6	−0.4	—	0	0	16.5	−3.7	+0.5	33	+5	13	+1	36	−6				
	1014.7	+4.7	−1.7	N	2	0	16.8	−1.2	+2.5	32	+3	14	+4	33	−5				
	1011.8	+3.0	−2.5	NE	2	0	22.5	−3.5	+3.3	43	+10	18	+4	10	−16	0	0	1	
	1010.7	−0.4	−2.2	N	4	0	27.0	+0.5	+5.2	40	+7	22	+7	42	+21	0	0	1	
	1009.1	+0.5	−2.7	NNW	1	2	26.1	+0.1	+5.4	41	+8	24	+7	18	−3	0	16	5	
	1013.0	0.0	−0.8	S	1	0	26.9	+0.4	+3.5	29	+1	21	+2	78	+14	0	176	105	1
	1005.1	−0.5	−4.9	SW	2	0	31.0	+6.0	+6.6	42	+4	25	+7	37	+6	0	67	38	
	1008.4	0.0	−1.4	—	0	1	28.2	0.0	+1.3	40	+2	23	+3	52	+30	0	92	93	
	1010.2	+1.4		SW	5	1	24.5	−2.3		32		20		68		0	169	148	

General Situation

Pressure has continued to rise, and high pressure now extends from the Balkans to Egypt, with low pressure over northern Iraq.

الضغط آخذا فى الزياده ويمتد الارتفاع البلقان ومصر - والضغط منخفض فوق العراق

7 9 00

9 320 52 340
25 310 19 340
35 300
30 310

Forecast for 24 hours from noon to-day.

Northerly winds, moderate to fresh on the coast, light to moderate inland. Some medium cloud. Remaining cool.

الرياح بحرية المعتدلة والشديده نوعا على الساحل المعتدلة فى الداخل - نظام تحليل ط الارتفاع - يسمح القسم بنائر البرودة

STATION	Rain (Previous 24 hours) mm	Diff. from yesterday mm	Max. Temperature (Previous Day) °C	Diff. from normal °C
Alexandria	80	+16	14.9	+2.9
Edkou	58	−2	13.6	+1.8
Giza	59	−1	13.0	—
Helwan	47	−2	11.7	+1.7

NOTE. A dash means that figures are not available.

Terms of Subscription: By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by slopes m³/s per sec

DATE	1932	1931
29.2	719	—
28.2	719	674

GAUGE	Date	Reading	Diff. from normal	Diff. from yesterday
	1932	m	m	m
Juba	29.2	13.48	+0.22	13.50
Nasser	28.2	4.74	−0.42	4.76
Malakal	29.2	10.07	−0.27	10.09
Roseires	1.3	11.41	−0.13	11.43
Sennar Res.	29.2	19.85	—	19.89
Makwar	29.2	4.59	−0.76	4.63
Khartum	29.2	10.16	−0.24	10.19
Kh. of Sirsa				
Atbara	29.2	9.87	−0.29	9.89
Wadi Haifa	29.2	1.33	−0.38	1.34
Aswan Res.	29.2	113.93	—	113.94
" D.S.	29.2	85.27	−0.45	85.31
El Leithi	1.3	17.01	−0.41	17.05
Roda (Cairo)	1.3	15.73	+0.18	15.71

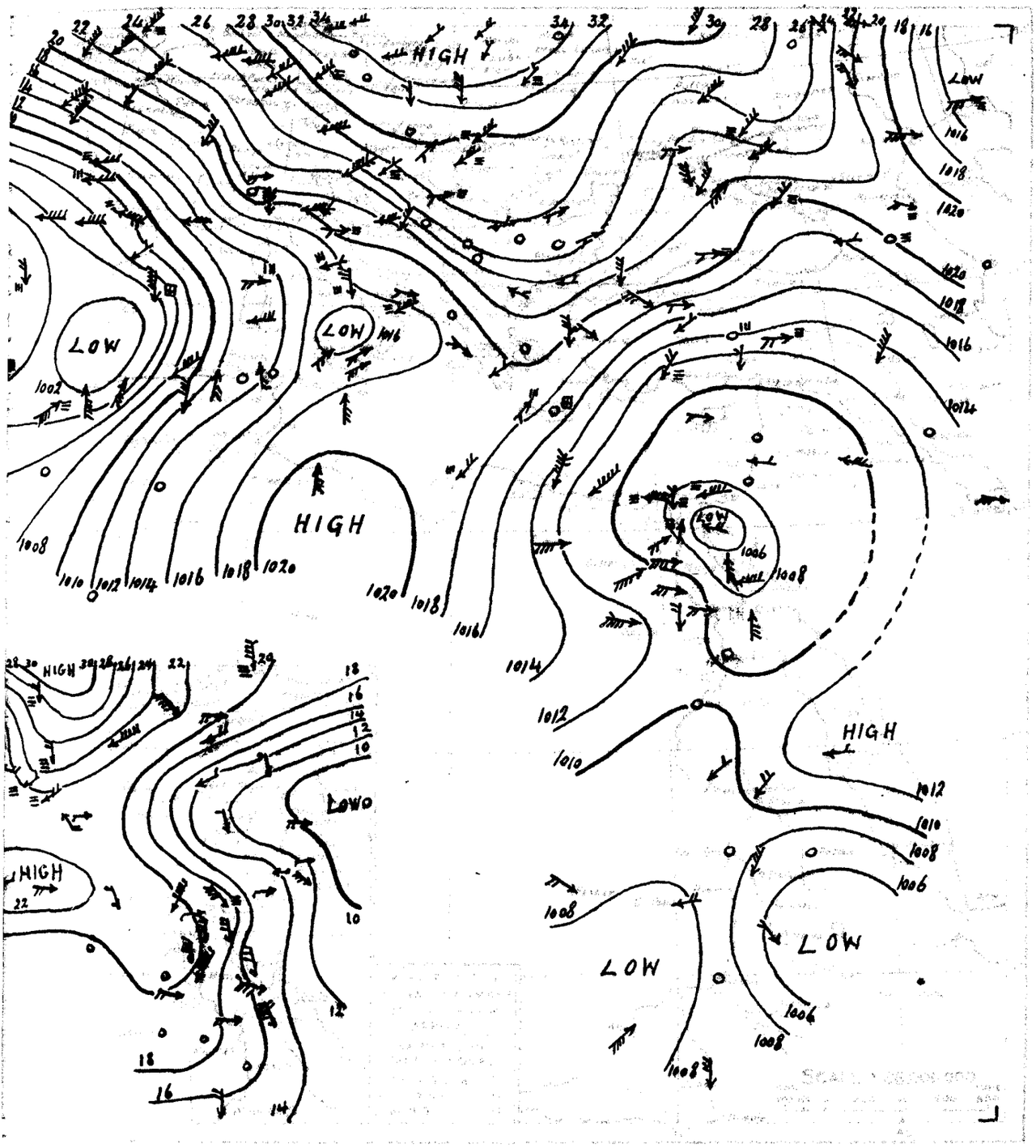
Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

METEOROLOGICAL DEPARTMENT.

REPORT.

1417 F.C.

.Kc-c-c9 Barometer and Wind at 8 p.m. Yesterday 29.2.32.



Khartoum
Upper Wind Obs.
1.3.32. at 6h.

Height (metres)	Vel. Kas.per h.	Dir. E. of N.
500	37	10
1000	58	40
1500	45	40
2000	21	60
3000	15	20
4000	18	250

.Kc-c-c9 Observations taken at 8 p.m. yesterday 29.2.32.

	1016.5	+5.4	+1.9	E	1	4	4	+3		5		3		80		7		467	
	1017.5	+5.8	+2.1	S	3	0	11	+2		13	-3	8	-2	70		0	293	361	2
	1020.4	+5.8	+4.2	—	0	0	2	-2		—	—	0	-6	80		—		269	
	1017.0	+4.8	+0.4	—	0	4	11	0		19	+3	9	-1			10	—	380	4
	1009.1	-4.8	-5.9	WNW	1	4	14	+1		18	-1	8	+1			0	139	381	2
Atbara	1011.1	0.0	-1.8	NE	2	0	26.5	0.0	+4.8	40	+7	20	+5	43	+22	0	0	1	—
Kassala	1006.4	-1.5	-3.9	—	0	0	31.0	+7.0	+6.4	39	+2	21	+3	37	-15	0	8	11	—
Wad Medani	1007.1	+1.8	-4.4	NE	3	0	26.5	-1.5	+3.8	39	+3	18	+1	36	+11	0	11	13	—
El Obeid	1007.4	-2.2	-6.2	E	2	1	28.7	+3.7	+7.9	37	+4	20	+8	23	0	0	9	19	—
Wau	1006.6	-1.2	-2.9	SW	4	1	28.0	+0.2	+0.9	38	+1	21	+1	54	+11	0	181	154	—
Juba	1008.8	-3.8	—	NNW	3	2	26.8	+3.7	—	32	—	22	—	71	—	0	169	148	—

06 20

17 55 **Wednesday 2nd March, 1932** الاربعاء ٢ مارس

1022.6	+0.2	+5.3	ESE	1	4	11.2	−0.1		19		10		88		dr.	140		—
1021.8	+0.7	+4.7	NE	2	3	13.6	+1.2	+0.7	18	−1	12	+3	64	−11	0	157	141	3
1021.1	+0.3	+4.3	NNE	5	4	14.0	−0.3	−0.3	18	−2	13	+1	59	−13	0	141	174	3
1019.4	+0.8	+4.1	NW	4	4	15.0	0.0	+0.4	20	0	13	+1	65	−8	0	63	63	5
—	—	—	NE	2	2	14.9	−0.9	+0.9	18	−2	13	+4	60	−12	0	273	344	
1015.2	+0.9	+0.9	SSW	2	3	14.1	−3.5	−1.3	21	0	10	+1	65	+2	0	477	602	3
			NNW	1	4	10.0	−2.5		20		7		87		0	39	43	
1020.6	+1.1		W	1	1	9.7	−2.1		21		7		84		0	39	35	
1020.3	+0.7		~~ESE~~	2	2	11.4	−0.5		23		4		86		0	22	21	
1020.8	+0.6	+3.9	—	0	3	11.0	−1.1	−0.9	20	−3	8	−1	76	+3	0	11	23	
1020.7	+0.4	+3.0	—	0	3	10.1	−1.0		20	−2	5	−2	84		0	19	21	
1021.0	+1.0	+3.8	—	0	3	10.3	−2.7	−1.7	19	−3	9	−1	75	+10	0	12	24	
1019.6	−0.3	+2.2	—	0	0	10.2	−1.1	−1.1	23	−1	6	−1	70	+5	0	dr.	4	
1021.1	−0.1		—	0	0	9.2	−0.7		21		6		81		0	0		
1019.2	+0.8		NW	1	0	15.2	−0.8		25		11		69		0	0		
1019.6	−0.2		—	0	0	11.9	−2.7		23		9		69		0	0		
1019.1	−0.1	+2.2	N	1	1	12.8	−2.0	−1.3	20	−2	10	−1	69	−4	0	3	17	0
1015.6	+0.5	−0.3	NW	5	2	16.1	−2.1	+0.2	20	−3	14	+3	68	+7	0	4	12	5
1016.7	+0.7		NW	6	1	15.5	−1.9		24		11		57		0	0		3
1016.3	+0.4		N	7	0	18.2	−1.3		24		16		48		0	0		7
1020.8	+0.2		N	1	2	11.0	−1.3		20		6		76		0	0		
1020.2	+0.3		NNE	3	0	10.5	−2.0	−1.9	24	+1	6	−2	88	+16				
1020.0	+0.5	+2.3	W	3	0	10.0	−2.6	−2.5	22	−3	6	−3	79	+17	0	0		
1017.8	+1.0		WNW	2	0	12.1	−1.6	−2.6	28	−1	8	−2	66	+9				
1016.3	−0.1	−0.4	NNE	2	0	15.0	−1.5	−1.2	27	−1	13	+1	37	−5				
1015.9	+1.2	−0.5	N	2	0	14.8	−2.0	+0.3	28	−1	11	0	41	+3				
1011.5	+0.8	−1.3	N	3	0	25.0	−2.0	+3.0	40	+6	21	+5	34	+14	0	0	1	
1010.4	+1.3	−1.4	NW	1	0	23.0	−3.1	+2.2	39	+6	20	+3	21	0	0	16	5	
1014.3	+1.3	+0.6	NW	5	5	23.4	−3.5	−0.1	30	+2	20	+1	61	−4	0	176	105	5
1004.4	−0.7	−5.6	NNW	1	0	28.0	−3.0	+3.4	41	+3	20	+2	17	−13	0	67	38	
1011.0	+2.7	−2.2	NNW	3	0	25.0	−1.8	+4.0	38	+4	18	+4	20	−3	0	9	19	
1008.4	0.0	−1.4	NNE	2	3	30.3	+2.1	+3.3	41	+3	25	+5	15	−7	0	92	93	

7 8 15 The high pressure extending from the Balkans to Egypt is maintained.
Pressure over the central Mediterranean is falling.

الارتفاع الذى بيد البلقان ومصر مرابط
آخذ فى الهبوط فوق اواسط البحر الابيض.

19 80 25 10
34 10
32 360

Moderate winds between northwest and northeast. Some medium cloud
Possibility of light rain in the north.
Remaining cool.

رياح بين شمالية غربية وشمالية شرقية -
السحاب المتوسط الارتفاع - يحتمل تساقط
خفيف فى الشمال - يبقى الطقس عامة للبرودة.

Remarks

STATION	Yesterday 8 a.m. Amount	Diff. from normal	24 hrs. Temperature Maxm. of Day Yesterday	Diff. from normal
	m/m	%	°C	°C
Alexandria	63	−2	11.6	−0.5
Ezbekiye	68	+9	11.8	−0.1
Giza	80	+22	11.4	—
Helwan	54	+6	10.4	+0.4

NOTE A dash means that figures are not available

Terms of Subscription By inland Post, P.T.100 annually
" " Abroad P.T.150 "

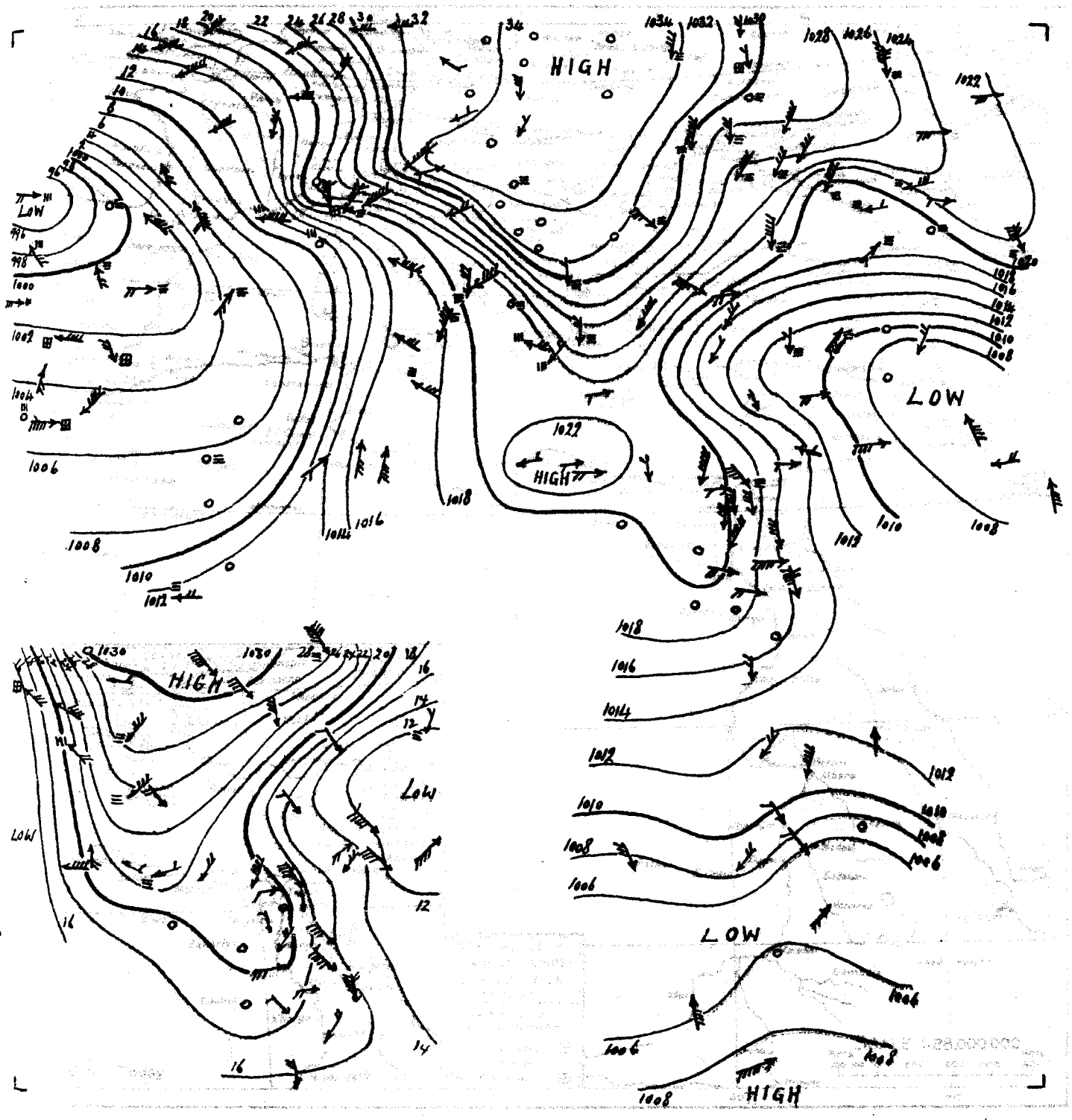
Observations at Assuan measured by Pilot balloon 3 per day

DATE	1932	1931
2.3	691	686
1.3	705	685

STATION	DATE	Rain	Max.	Min.
Juba	1.3	13.48	+0.22	13.48
Kasser	29.2	4.73	−0.43	4.73
Malakal	1.3	10.06	−0.28	10.06
Roseires	2.3	11.40	−0.12	11.40
Sennar Res.	29.2	19.85	—	19.85
Makwar	29.2	4.59	−0.76	4.59
Khartûm	2.3	10.12	−0.28	10.12
Kh. el Giroa				
Albara	2.3	9.87	−0.28	9.87
Wadi Halfa	2.3	7.32	−0.39	7.32
Aswan Res.	2.3	113.85	—	113.85
" D.S.	2.3	85.24	−0.44	85.24
El Leithi	2.3	16.98	−0.43	17.01
Roda (Cairo)	2.3	15.45	+0.30	15.45

METEOROLOGICAL DEPARTMENT
REPORT

.٢٢-٢-١ 1.3.32.



Khartoum
Upper Wind Obs.
2-3-32 6 h.

Height mts.	Vel. K.P.H.	Dir. E. of N.
500	34	10
1000	52	30
1500	45	30
2000	12	10
3000	30	320

.٢٢-٢-١ 1.3.32.

PUNE	1016.9	+0.4	+2.5	SE	6	5	6	+2	—	8	—	5	—	90	—	rain		467	
MALTA	1017.1	−0.4	+1.7	SE	3	3	13	+9	—	15	−1	11	+1	90	—	dr.	293	361	2
ATHENS	1024.6	+4.2	+8.6	N	2	5	5	+3	—	—	—	5	−2	70		rain		269	
CANDIA	1021.4	+4.4	+5.0	W	1	3	10	−1	—	12	−4	7	−3		—	0	—	380	1
LIMASSOL	1012.8	+3.7	−2.2	NNW	1	0	14	0		20	+1	8	+1		—	0	139	381	1
Kassala	1006.4	0.0	−3.9	—	0	0	31.5	+0.5	+6.7	40	+3	21	+3	37	−15	0	8	11	—
Wad Medani	1005.3	−1.8	−6.2	NNW	2	1	32.6	+4.1	+9.8	41	+5	21	+4	27	+2	0	11	13	—
El Fasher	1007.5	−2.0	—	NW	3	0	26.5	+4.5	+8.8	40	+7	19	+7	12	−12	0	0	8	—
El Obeid	1008.3	+0.9	−5.0	NE	2	0	26.8	−1.9	+5.9	40	+6	20	+6	19	−4	0	9	19	—
Wau	1005.6	−1.0	−3.8	SSE	4	0	28.3	+0.3	+1.2	39	+2	24	+4	50	+7	0	181	154	—

EGYPT and SUDAN

MINISTRY OF PU

DAILY

CAIRO, to-morrow

Time of sunrise 06 18

" " sunset 17 55

From Observations taken at 8h. to-day.

Thursday 3rd March, 1932 ١٩٣٢ الخميس ٣ مارس

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	Sky	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Since 1st Oct.	RAINFALL: Same date last year	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
LOWER EGYPT	SALUM	1018.8	-3.8	+1.6	S	2	2	10.3	-0.9	—	14	—	8	—	71	—	0	140	—	—
	MATRÛH	1019.9	-1.9	+2.8	SE	2	0	10.2	-3.4	-2.8	15	-4	7	-2	74	-1	0	157	142	2
	ALEXANDRIA	1020.4	-0.7	+3.7	SSE	3	1	12.5	-1.5	-1.8	17	-4	9	-3	60	-12	0	141	175	2
	PORT SAID	1020.4	+1.0	+5.2	SE	4	1	12.2	-2.8	-2.5	19	-1	11	-1	63	-10	0	63	64	4
	GAZA	—	—	—	ESE	1	0	9.4	-5.5	-4.7	17	-3	5	-4	55	-17	0	273	344	—
	HAIFA	1021.1	+5.9	+6.8	ESE	1	0	12.6	-1.5	-2.9	16	-5	6	-4	64	+1	0	477	603	1
MIDDLE EGYPT	MANSURA	—	—	—	NNE	1	0	11.0	+1.0	—	18	—	6	—	69	—	0	39	43	—
	TANTA	1019.6	-1.0	—	ENE	1	0	8.9	-0.8	—	18	—	8	—	65	—	0	39	35	—
	ZAGAZIG	1019.8	-0.5	—	ENE	2	0	10.6	-0.8	—	18	—	4	—	90	—	0	22	21	—
	EZBEKIYA	1019.2	-1.6	+2.4	NNW	1	0	8.5	-2.5	-3.5	19	-4	6	-3	76	+3	0	11	23	—
	GIZA	1019.4	-1.3	+1.7	NNW	1	0	8.0	-2.1	—	18	-4	4	-3	85	—	0	19	21	—
	HELWAN	1019.2	-1.8	+2.1	ENE	2	0	10.4	+0.1	-1.8	17	-5	7	-3	57	-8	0	12	24	—
UPPER EGYPT	ASYUT	1017.5	-2.1	+0.1	E	1	0	10.8	+0.6	-0.6	22	-2	6	-1	67	+2	0	dr.	4	—
	BAHARIYA	1019.8	-1.3	—	—	0	0	8.6	-0.6	—	21	—	5	—	76	—	0	0	—	—
	KHARGA	1016.4	-2.8	—	—	0	0	14.7	-0.5	—	23	—	9	—	71	—	0	0	—	—
	DAKHLA	1017.6	-2.0	—	WSW	3	0	10.9	-1.0	—	23	—	4	—	63	—	0	0	—	—
	SOHAG	1018.2	-0.9	+1.3	N	2	0	10.8	-2.0	-3.4	18	-4	8	-3	65	-8	0	3	18	1
	LUXOR	1015.0	-0.6	-0.8	N	1	0	13.3	-2.8	-2.7	20	-3	8	-3	63	+2	0	4	12	1
	HURGHADA	1015.6	-1.1	—	NW	7	0	14.9	-0.6	—	21	—	12	—	53	—	0	0	—	4
	QUSEIR	1015.0	-1.3	—	NW	7	0	17.9	-0.3	—	22	—	15	—	45	—	0	0	—	7
	SAMALUT	1018.4	-2.4		NNE	2	0	9.1	-1.9		19		5		72		0	3	—	
	MINYA	1018.6	-1.6	—	N	2	0	9.0	-1.5	-3.6	20	-4	4	-4	87	+15				
	ASSIUT	1018.2	-1.8	+0.6	W	3	0	9.6	-0.4	-3.1	21	-4	6	-3	79	+17	0	0	—	
	LUXOR	1016.0	-1.8	—	WNW	2	0	11.4	-0.7	-3.5	27	-2	8	-2	75	+18				
	ASWAN	1015.0	-1.3	-1.6	NE	1	0	13.2	-1.8	-3.2	26	-3	10	-2	43	+1				
	WADI HALFA (EL KAWA)	1014.8	-1.1	-1.5	NW	1	0	13.0	-1.8	-1.7	27	-2	9	-2	43	+5				
SUDAN	ATBARA	1012.2	+0.7	-0.6	N	3	0	23.0	-2.0	+0.8	38	+4	18	+2	41	+21	0	0	1	
	KHARTUM	1011.0	+0.6	-0.7	NNW	1	0	21.0	-2.0	0.0	38	+5	19	+2	49	+28	0	16	5	
	PORT SUDAN	1013.1	-1.2	-0.6	NE	3	3	23.8	+0.4	+0.3	27	-1	22	+3	61	-4	0	176	105	3
	KASSALA																			
	WAD MEDANI																			
	KOSSEIR	1005.5	+1.1	-4.4	NNW	2	0	26.5	-1.5	+1.7	42	+4	21	+3	28	-2	0	67	38	—
RED SEA	EL FESHN	1010.0	-0.2		NW	2	1	21.0	0.0	+2.9	41	+8	18	+5	17	-7	0	0	8	—
	EL QOSEIR																			
	MALAKAL	1007.5	-0.9	-2.2	NNE	2	2	29.0	-1.3	+1.9	41	+3	23	+3	12	-10	0	92	94	—
	WAU																			
	JUBA	1009.9	+1.1	—	SW	4	1	26.4	-0.6	—	39	—	22	—	62	—	2	171	150	—

Upper Wind Observations

Height (metres)	Salum 7 m. Direction	Salum 7 m. Kms. per hour	Helwan 8 m. Direction	Helwan 8 m. Kms. per hour
500	37	140	36	60
1000	30	180	27	30
1500	4	320	33	20
2000	12	240	35	10
3000	30	280		
4000	51	290		

General Situation

The high pressure is weakening. A deep depression between Malta and Benghazi is approaching, and pressure over western Egypt is falling rapidly. There are also indications of a depression in the interior of Tripoli.

الضغط العالي في الانحلال وهناك انخفاض عميق الغور بين بنغازي وهو مقبل والضغط آخذ في الهبوط بسرعة في غربي مصر. وهناك ما يدل على انخفاض آخر في داخلية طرابلس.

Forecast for 24 hours from noon to-day.

On the coast fresh southerly winds; strengthening inland moderate northeasterly winds veering to south and freshening. High cloud increasing. Warmer tomorrow. Mild Khamsin conditions.

التوقع لمدة ٢٤ ساعة من ظهر اليوم إلى ظهر الغد

على الساحل رياح جنوبية شديدة نوعاً تزداد شدة، وفي الداخل رياح معتدلة شمالية شرقية تأخذ الى جنوبية وتشتد نوعاً. يزداد السحاب العالي. ترتفع درجة الحرارة. ويكون الطقس خمسيني متوسط.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	53	-12	9.7	-2.4
Ezbekiya	67	+8	10.4	-1.5
Giza	66	+8	10.1	—
Helwan	58	+10	9.1	-1.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
3.3	698	686
2.3	691	686

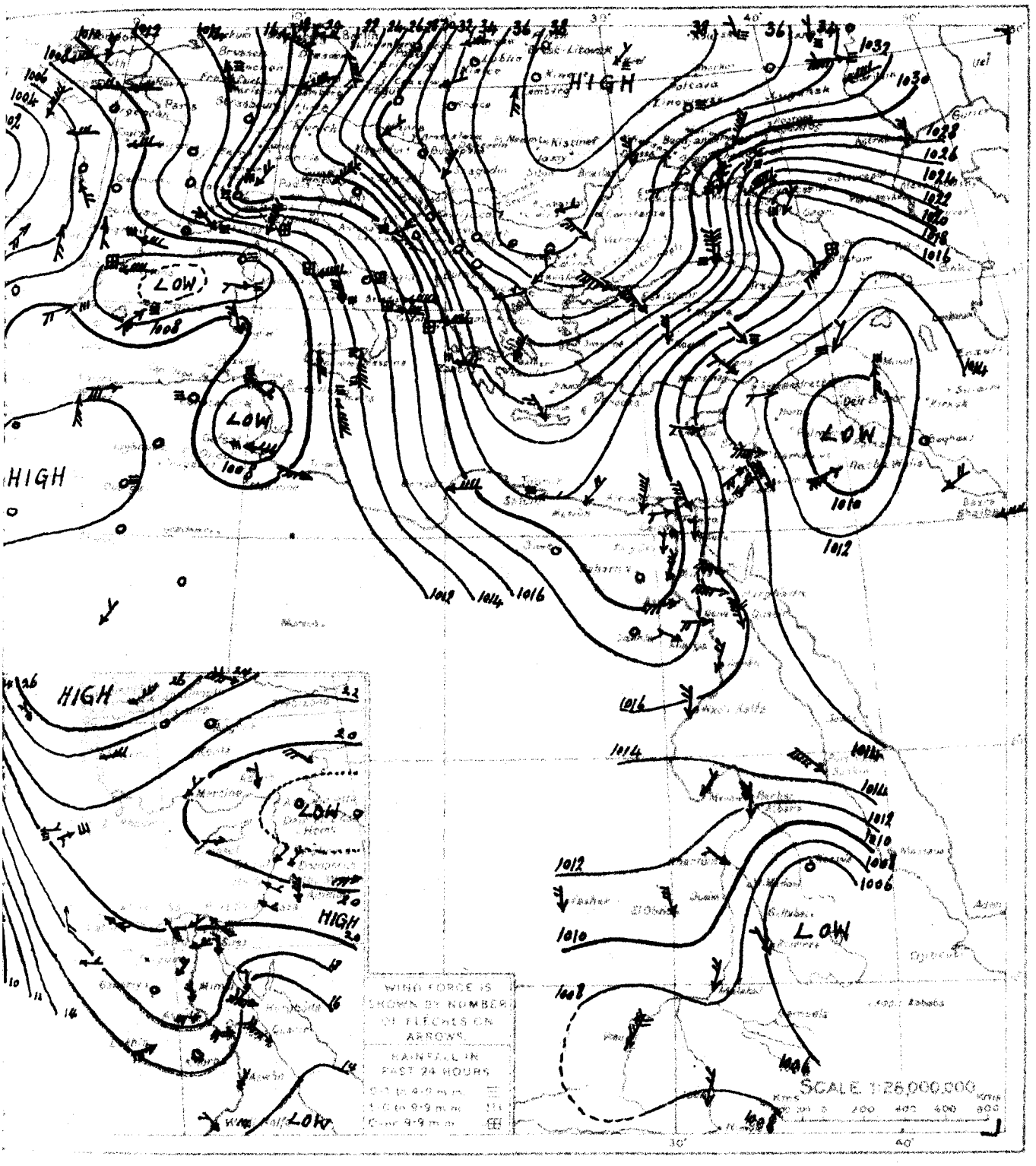
GAUGE	Date 1932	Reading m.	Diff. from normal m.	Same date last year m.
Juba	2.3	13.49	+0.23	13.46
Nasser	1.3	4.72	-0.44	4.72
Malakal	2.3	10.05	-0.28	10.06
Roseires	3.3	11.38	-0.43	11.40
Sennar Res.	2.3	19.72	—	19.78
Makwar	2.3	4.51	-0.81	4.69
Khartûm	2.3	10.12	-0.28	10.16
Kh. el Girba				
Atbara	2.3	9.87	-0.28	9.69
Wadi Halfa	2.3	1.32	-0.39	1.32
Aswân Res.	3.3	113.84	—	113.85
" D.S.	3.3	85.23	-0.43	85.24
El Leithi	3.3	16.96	-0.44	16.97
Roda (Cairo)	3.3	15.75	+0.20	15.75

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

YSICAL DEPARTMENT.

EPORT. 1417 F.C.

.ᴅc - ᴇ - c Barometer and Wind at 8 h Yesterday 2.3.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0 1	0
Almost calm	2 6	1
Very light	7 12	2
Light	13 18	3
Moderate	19 26	4
Fresh	27 35	5
Strong	36 44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91 104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.ᴅc - ᴇ - c From Observations taken at 8 h yesterday 2.3.32.

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to 0° level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h	Change in past 24 hours	Diff from normal	Maximum Yesterday	Diff from normal	Minimum	Diff from normal	At 8 h	Diff from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
	m.b.	m.b.	m.b.				°C	°C.	°C.	°C	°C.	°C.	°C	%		m.m.	m.m.	m.m.	
	1011.8	-5.1	-2.5	ESE	5	4	10	+4	—	10	—	7	—	70	—	16	—	469	—
	1012.4	-4.7	-3.0	SSE	5	5	14	+1	—	17	+1	14	+4	80	—	1	294	362	3
	1028.6	+4.0	+12.7	NE	3	4	3	-2	—	—	—	—	—	50	—	—		270	—
	1025.2	+3.8	+8.8	NW	2	3	7	-3	—	12	-4	6	-4	—	—	0	—	381	4
MASSOL	1015.0	+2.8	0.0	WNW	1	0	9	-5		19	0	6	-2	—	—	0	139	382	1
Merowe	1013.1	+1.3	-1.1	NE	1	0	20.5	-2.0	+1.1	37	+4	15	0	26	0	0	0	1	—
Kassala	1005.9	-0.5	-4.3	—	0	0	32.5	+1.0	+7.6	39	+2	27	+8	29	-22	0	8	11	—
El Fasher	1010.2	+2.7	—	NNW	2	1	21.0	-5.5	+3.1	37	+4	16	+4	22	-2	0	0	8	—
Wau	1006.8	+1.2	-2.6	NE	7	4	29.1	+0.8	+1.9	41	+4	26	+6	48	+5	0	181	155	—
Juba	1008.8	-1.4	—	NNE	2	2	27.0	+2.5	—	38	—	22	—	52	—	0	169	149	—

MINISTRY OF PU

DAILY

CAIRO, to-morrow

Time of sunrise 06 17

Time of sunset 17 56

From Observations taken at 8 h. to-day.

Friday 4th March, 1932 ١٩٣٢ الجمعه ٤ مارس

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURES: At 8 h.	TEMPERATURES: Change in past 24 hours	TEMPERATURES: Diff. from normal	TEMPERATURES: Highest (past 24 hours)	TEMPERATURES: Diff. from normal	TEMPERATURES: Lowest (past 24 hours)	TEMPERATURES: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Since 1st Jan.	RAINFALL: Same period last year	SEA
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SALUM	1009.9	-8.9	-7.3	S	3	3	13.4	+3.1		20		12		42		0	140		—
MATRUH	1013.3	-6.6	-3.8	SE	5	7	11.4	+1.2	-1.6	18	-1	9	-1	73	-2	0	157	142	5
ALEXANDRIA	1015.8	-4.6	-0.8	SSE	4	2	11.5	-1.0	-2.9	20	-1	7	-5	71	-1	0	141	175	3
PORT SAID	1016.0	-4.4	+0.9	ESE	4	2	14.4	+2.2	-0.4	15	-5	12	0	76	+3	0	63	64	3
GAZA	—	—	—	—	0	0	10.9	+1.5	-3.3	16	-4	4	-5	49	-23	0	273	345	
GIZA	1017.8	-3.3	+3.6	SSE	1	0	14.3	+1.7	-1.3	16	-5	8	-2	76	+13	0	477	604	1
MANSURA				NNE	1	0	11.5	+0.5		25		6		80		0	39	43	
TANTA	1017.5	-2.1		NW	1	1	11.4	+2.5		20		5		69		0	39	35	
ZAGAZIG	1015.6	-4.2		ENE	3	0	12.4	+1.8		20		6		94		0	22	22	
EZBEKIYA	1014.4	-4.8	-2.3	—	0	1	10.2	+1.7	-1.9	21	-2	8	-2	65	-8	0	11	24	
BENI SUEF	1014.8	-4.6	-2.8	—	0	1	9.2	+1.2		20	-2	4	-3	81		0	19	21	
HELWAN	1016.2	-3.0	-0.8	—	0	0	12.8	+2.4	+0.5	20	-2	9	-1	28	-37	0	12	25	
ASYUT	1009.8	-7.7	-7.5	ENE	1	0	11.3	+0.5	-0.2	22	-2	6	-1	62	-3	0	dy.	4	
LUXOR	1014.0	-5.8		—	0	0	11.8	+3.2		21		5		51		0	0		
KHARGA	1014.4	-2.0		—	0	0	12.6	-2.1		25		5		62		0	0		
DAKHLA	1015.2	-2.4		—	0	0	10.9	0.0		25		3		46		0	0		
[illegible]	1014.3	-3.9	-2.5	N	2	0	11.7	+0.9	-2.6	20	-2	8	-4	68	-5	0	3	18	1
[illegible]	1014.7	-0.3	-1.1	N	1	0	14.0	+0.7	-2.2	19	-4	7	-4	58	-3	0	4	12	1
[illegible]	1014.8	-0.8		W	2	0	17.2	+2.3		21		8		18		0	0		1
[illegible]	1014.8	-0.2		W	4	0	17.3	-0.6		22		14		28		0	0		4
[illegible]	1015.0	-3.4		—	0	0	10.0	+0.9		21		4		60		0	3		
[illegible]	1015.9	-2.7		NNW	2	0	9.5	+0.5	-3.3	21	-3	4	-5	74	+2				
[illegible]	1015.6	-2.6	-1.9	WSW	2	0	12.3	+2.7	-0.5	24	-1	8	-1	61	0	0	0		
[illegible]	1015.6	-0.4		W	2	0	13.1	+1.7	-1.9	27	-2	8	-2	56	-1				
[illegible]	1015.2	+0.2	-1.3	—	0	0	16.0	+2.8	-0.6	26	-3	11	-2	32	-9				
[illegible]	1014.6	-0.2	-1.6	—	0	0	14.0	+1.0	-0.9	27	-3	7	-4	39	+2				
[illegible]	1013.4	+1.0	-0.6	NE	1	0	19.0	+1.0	-0.8	34	0	10	-5	16	-9	0	0	1	
[illegible]	1012.8	+0.6	+0.1	N	2	0	22.0	-1.0	-0.4	37	+3	15	-1	50	+30	0	0	1	
[illegible]	1011.5	+0.5	-0.1	N	1	0	18.0	-3.0	-3.3	35	+1	17	0	16	-5	0	16	5	
[illegible]	1014.4	+1.3	+0.8	N	2	0	24.2	+0.4	+0.6	27	-1	20	+1	55	-10	0	176	105	2
[illegible]	1008.6	+0.7	-1.5	—	0	0	25.0	-0.5	-0.3	39	+2	17	-2	51	0	0	8	11	
[illegible]	1007.4	+1.9	-2.4	NNW	2	0	25.5	-1.0	+0.5	41	+3	19	+1	21	-9	0	67	38	
[illegible]	1009.3	-0.7		NW	2	0	22.5	+2.5	+4.1	38	+4	11	-2	10	-14	0	0	8	
[illegible]	1010.8	+0.5	-2.2	NE	2	1	24.5	0.0	+3.1	36	+2	15	+1	18	-5	0	9	19	
[illegible]	1007.6	+0.1	-2.1	NNE	1	1	30.0	+1.0	+2.7	40	+2	23	+3	14	-9	0	92	94	
[illegible]	1009.9	+1.5	+0.6	W	4	1	26.3	+1.0	-0.9	38	0	24	+4	64	+20	0	181	156	
[illegible]	1012.4	+2.5		SSW	3	2	25.9	-0.5		37		23		60		0	171	151	

Upper Wind Observations

	Sakkara		Helwan	
	7 h.		8 h.	
	Direction	Force	Direction	Force
100	88	170		
1000	67	210		
1500	40	240		
2000				
3000				

General Situation

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	61	-4	10.4	-1.8
Ezbekiya	48	-11	9.0	-3.0
Giza	52	-6	8.6	—
Helwan	32	-16	7.5	-2.6

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually

" " Abroad P.T. 150 "

Remarks

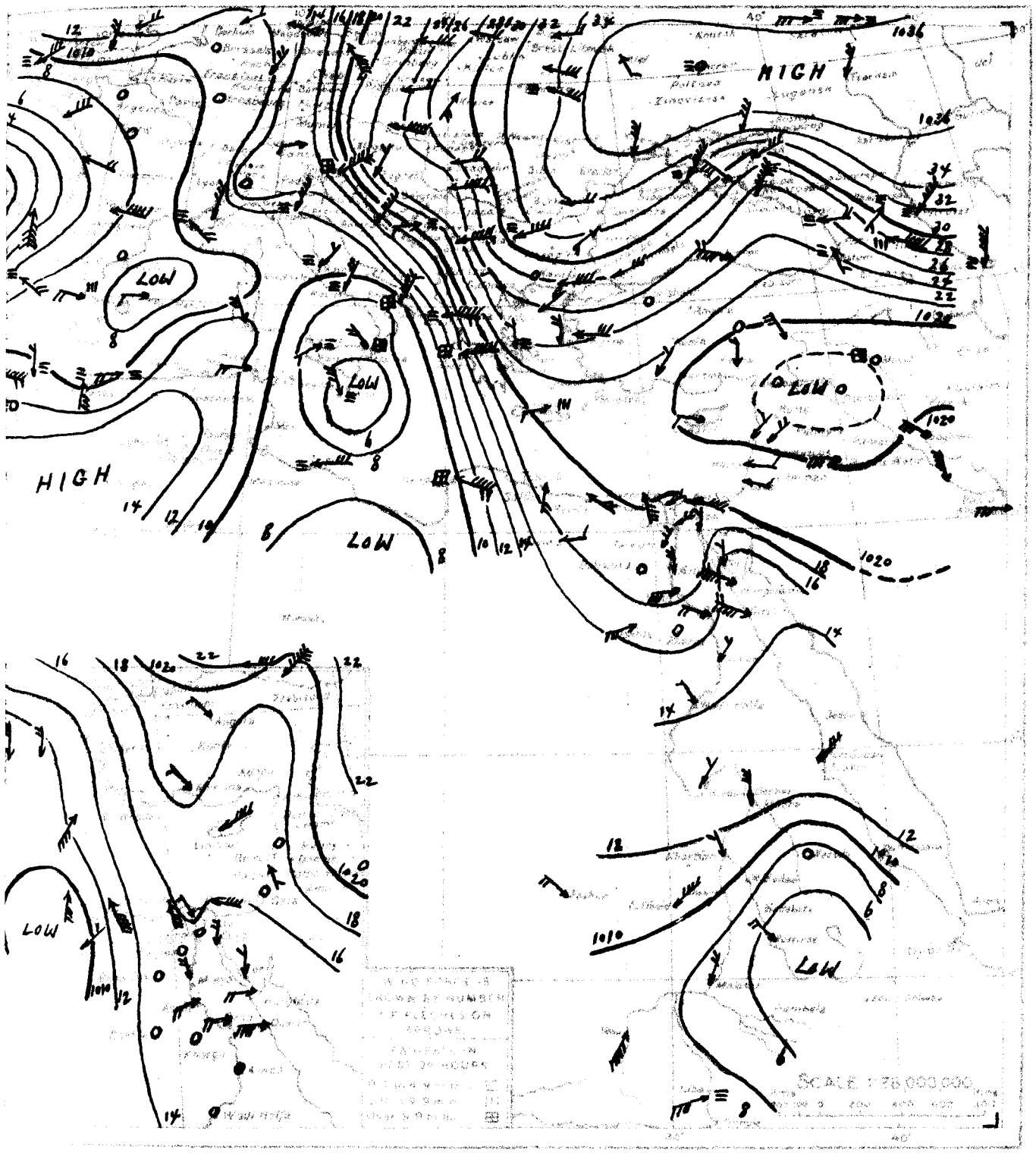
Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
3-3	698	686
2-3	691	686

GAUGE	Date	Reading	Diff. from normal	Reading
	1932	m.	m.	m.
Juba	4-3	13.48	+0.23	13.48
Nasser	2-3	4.70	-0.46	4.74
Malakal	2-3	10.05	-0.28	10.08
Roseires	3-3	11.38	-0.13	11.40
Sennar Res.	3-3	19.66	—	19.74
Makwar	3-3	4.51	-0.79	4.54
Khartûm	2-3	10.12	-0.28	10.16
Kh. el Girba				
Atbara	2-3	9.87	-0.28	9.91
Wadi Halfa	2-3	1.32	-0.39	1.36
Aswân Res.	3-3	113.84	—	113.86
" D.S.	3-3	85.23	-0.43	85.28
El Leithi	3-3	16.96	-0.44	16.96
Roda (Cairo)	3-3	15.75	+0.20	15.74

Printed at the Survey of Egypt, 1929 (29/550/1) - 1930 (30/550) - 1931 (31/300)

١٩٣٢ -٣ -٣ Barometer and Wind at 8 h Yesterday 3 - 3 - 1932



WIND VELOCITY

	N.C.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane above 104		12

STATE OF SKY

Clear	0
Cloudy	1
Cloudy	2
Cloudy	3
Entirely cloudy	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

١٩٣٢ -٣ -٣ From Observations taken at 8 h yesterday 3-3-1932

	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	Sky	Temperature: At 9 h	Temperature: Change in past 24 hours	Temperature: Diff. from normal	Temperature: Maximum yesterday	Temperature: Diff. from normal	Temperature: Minimum	Temperature: Diff. from normal	Humidity: At 9 h	Humidity: Diff. from normal	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	Sea
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
	1010.3	-1.5	-3.9	NE	1	2	7	-3	—	13	—	6	—	80	—	tr.	—	471	—
	1005.5	-6.9	-9.9	NNW	3	4	13	-1	—	15	-1	12	+2	90	—	tr.	294	363	1
	1023.1	-5.5	+7.3	N	1	5	3	-1	—	—	—	2	-5	80	—	tr.	—	271	—
	1020.0	-5.2	+3.6	WSW	1	4	7	0	—	9	-7	6	-4	—	—	5	—	382	0
	1018.6	+3.6	+3.8	WNW	1	0	10	+1		13	-6	2	-6	—	—	0	139	384	1
Merowe مروي	1012.4	-0.7	-1.7	NE	1	0	18.0	-2.5	-1.6	34	+1	13	-2	28	+3	0	0	1	—
Kassala كسلا	1007.9	+2.0	-2.3	—	0	0	25.5	-7.0	+0.4	40	+3	19	0	55	+4	0	8	11	—
El Obeid الابيض	1010.3	-0.7	-2.8	NE	4	2	24.5	-0.5	+3.3	37	+3	16	+2	15	-8	0	9	19	—
Wau واو	1008.4	+1.6	-1.0	SSW	5	2	25.3	-3.8	-1.9	35	-3	24	+4	66	+22	0	181	156	—

MINISTRY OF PU

CAIRO. to-morrow

Time of sunrise 06 16

DAILY

From Observations taken at 8h. to-day.

1957 **Saturday 5th March, 1932** ١٩٣٢ السبت ٥ مارس

STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff. from normal	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Diff. from normal	Maximum yesterday	Diff. from normal	Minimum last night	Diff. from normal	HUMIDITY At 8 h.	Diff. from normal	RAINFALL Past 24 hours	Since 1st Jan.	Same period last year	SEA
	m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
SALUM	1015.6	+5.7	−1.6	NNW	2	2	11.6	−1.8	—	22		11		98		0	140	—	—
MATRUH	1014.6	+1.3	−2.4	NNW	2	2	16.2	+4.8	+3.1	24	+5	11	+1	75	0	0	157	143	3
ALEXANDRIA	1013.1	−2.7	−3.5	ENE	3	3	16.9	+5.4	+2.4	23	+2	11	−1	84	+12	0	141	176	2
PORT SAID	1011.5	−4.5	−3.6	SW	3	2	14.6	+0.2	−0.9	18	−2	13	+1	71	−2	0	63	64	2
GAZA	—	—	—	SE	1	2	17.4	+6.5	+3.0	20	0	9	0	48	−24	0	273	346	—
HAIFA	1012.6	−5.2	−1.6	ESE	3	0	16.9	+2.6	+1.2	23	+2	12	+2	72	+9	0	477	604	3
MANSURA				SW	1	1	13.0	+1.5	—	25		9		89		0	39	43	—
TANTA	1011.8	−5.7	—	SW	1	1	14.9	+3.5	—	25		10		88		0	39	35	—
ZAGAZIG	1012.2	−3.4	—	SSE	5	0	15.1	+2.7	—	26		11		97		0	22		—
EZBEKIYA	1013.5	−0.9	−3.2	SE	3	1	13.8	+3.6	+1.6	27	+4	10	0	59	−14	0	11	24	—
GIZA	1013.5	−1.3	−4.0	S	2	2	14.2	+5.0	—	27	+4	9	+2	63		0	19	22	—
HELWAN	1013.8	−0.8	−3.1	SE	2	2	13.4	+0.6	+1.0	26	+4	12	+2	37	−28	0	12	25	—
KUWA	1014.7	+4.9	−2.5	—	0	0	14.1	+2.8	+2.4	27	+3	7	0	74	+9	0	dr.	4	
BAHARIYA	1015.1	+1.1		—	0	0	12.9	+1.1		30		7		44		0	0		
KHARGA	1015.0	+0.6		—	0	0	15.8	+3.2		29		7		52		0	0		
DAKHLA	1015.0	−0.2		—	0	1	13.4	+2.5	—	32		7		43		0	0		
SUEZ	1011.4	−2.9	−5.3	S	3	4	17.5	+5.8	+3.2	23	+1	11	−1	75	+2	0	3	18	2
TOR	1013.6	−1.1	−2.1	N	1	3	17.5	+3.5	+1.2	24	+1	12	0	68	+6	0	4	12	1
PETROKÂFA	1013.5	−1.3		SE	1	1	19.6	+2.4	—	25		9		70		0	0	—	1
QUSEIR	1013.5	−1.3		N	2	0	19.0	+1.7	—	24		13		40		0	0	—	2
SAYUN	1013.8	−1.2		SW	1	1	14.1	+4.1		27		10		46		0	3		
ADEN	1014.8	−1.1		NE	2	0	13.0	+3.5	−0.1	26	+2	8	−1	55	−17				
ASYUT	1015.2	−0.4	−2.2	W	2	0	15.6	+3.3	+2.7	29	+4	11	+2	33	−28	0	0		
ASWAN	1015.0	−0.6		NE	1	0	12.9?	−0.2	−2.3	30	+1	8	−3	53	−3				
WADI HALFA	1014.7	−0.5	−1.6	—	0	0	17.3	+1.3	+0.5	30	+1	13	0	33	−8				
KASSALA	1014.4	−0.2	−1.7	—	0	0	15.2	+1.2	+0.1	31	+1	8	−3	27	−10				
MEDANI	1013.3	−0.1	−0.6	NE	1	0	21.5	+2.5	+1.5	36	+2	11	−4	21	−4	0	0	1	
ATBARA	1012.6	−0.2	−0.1	N	2	0	23.0	+1.0	+0.4	37	+3	16	0	48	+28	0	0	1	
KHARTUM	1012.2	+0.7	+0.7	NNE	1	0	22.0	+4.0	+0.5	34	0	17	0	20	−1	0	16	5	
PORT SUDAN	1014.3	−0.1	+0.8	NW	2	0	24.2	0.0	+0.5	28	0	18	−1	57	−8	0	176	105	2
KASALA																			
WAD MEDANI																			
ROSEIRES	1008.0	+0.6	−1.7	SE	1	0	25.5	0.0	+0.3	40	+2	19	+1	21	−8	0	67	38	
EL FASHER	1008.6	−0.7		W	2	2	23.3	+0.8	+4.7	37	+3	15	+2	11	−13	0	0	8	
OBEID	1010.7	−0.1	−2.2	NE	1	0	22.7	−1.8	+0.9	35	+1	15	+1	23	+1	0	9	19	
KADUGLI	1010.3	+2.7	+0.7	NNE	1	1	30.0	0.0	+2.6	39	+1	20	0	17	−6	0	92	94	
WAU	1007.6	−2.3	−1.7	SW	3	0	28.9	+2.6	+1.7	38	0	24	+4	56	+12	0	181	157	
JUBA	1011.2	−1.2		S	4	2	25.2	−0.7	—	36		22		61		0	171	152	

Upper Wind Observations

Height in Metres	Aswan 7 h. Knots per hour	Aswan 7 h. Direction	Helwan 8 h. 45 m. Knots per hour	Helwan 8 h. 45 m. Direction
500	18	360	17	290
1000	13	360	35	240
1500	32	290	48	250
2000	29	360	37	250
3000	49	250		
4000	54	240		

General Situation

The depression is now off Port Said moving east and pressure over Egypt is again rising. A deep depression is situated over the western Mediterranean.

الانخفاض الجوى بالقرب من بورسعيد وهو يتحول شرقا والضغط على مصر آخذ فى الصعود ويوجد انخفاض عميق على غرب البحر الابيض

Forecast for 24 hours from noon to-day.

Moderate winds, on the coast northerly becoming southeast tomorrow, inland southerly, veering to northwest, and to northeast later. Occasional medium cloud. Slightly cooler, but further outlook, again becoming warm.

رياح معتدلة على الساحل تتحول الى الجنوب الشرقى غدا وجنوبية داخلا تتحول الى الشمال الغربى ثم الى الشمال الشرقى فيما بعد. سحاب متوسط - وبرد الطقس قليلا لمدة قصيرة ثم درجة الحرارة تعود الى حالها مرة اخرى.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	65	0	12.4	+0.2
Ezbekiya	46	−13	11.7	−0.4
Giza	52	−6	11.2	—
Helwan	15	−33	9.9	−0.3

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

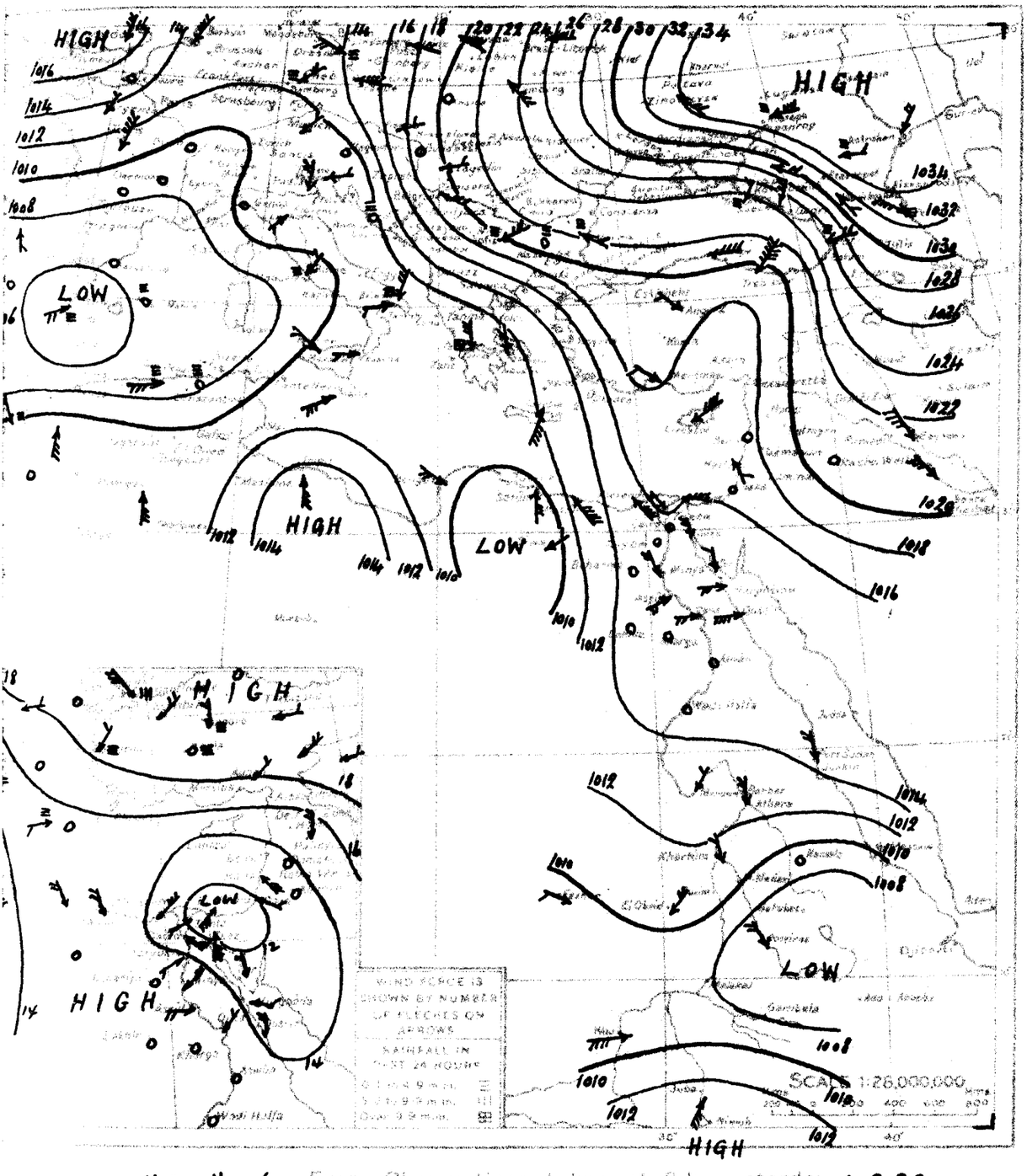
Discharges at Aswan measured by sluices m3 per sec

DATE	1932	1931
5.3	801	685
4.3	802	683

GAUGE	Date 1932	Reading in	Diff. from normal in	Reading
Juba	4.3	13.48	+0.23	13.4
Nasser	3.3	4.67	−0.49	4.7
Malakal	3.3	10.03	−0.27	10.3
Roseires	5.3	11.36	−0.13	11.3
Sennar Res.	4.3	19.61	—	19.6
Makwar	4.3	4.51	−0.75	4.5
Khartûm	4.3	10.12	−0.26	10.1
Kh. el Girba				
Atbara	4.3	9.87	−0.27	9.8
Wadi Halfa	4.3	1.22	−0.41	1.2
Aswân Res.	5.3	113.69	—	113.6
" D.S.	5.3	85.44	−0.20	85.4
El Leithi	5.3	12.98	−0.38	13.0
Roda (Cairo)	5.3	15.45	+0.30	15.2

Printed at the Survey of Egypt, 1932 (28/1888/1). 1930 (30/1668). 1931 (31/1071)

.٤٢-٣-٤ Barometer and Wind at 8 h Yesterday 4.3.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	Above 104	12

STATE OF SKY

Clear	0
½ Clouded	1
½ Clouded	2
½ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٤٢-٣-٤ From Observations taken at 8 h yesterday 4.3.32.

BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
Reduced to Sea Level	Change in past 24 hours	Diff from normal	Direction	Force		At 8 h	Change in past 24 hours	Diff from normal	Maximum Yesterday	Diff from normal	Minimum	Diff from normal	At 8 h	Diff from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
1009.9	-0.4	-4.1	NNE	1	3	7	0	—	16	—	6	—	90	—	4	—	474	—
1011.2	+5.7	-4.2	WSW	3	3	12	-1	—	15	-1	10	0	80	—	0	294	364	2
1011.1	-12.0	-4.5	N	2	4	7	+4	—	—	—	—	—	70	—	—	—	272	—
1012.3	-7.7	-4.1	SSW	4	2	11	+4	—	12	-4	7	-3	—	—	0	—	384	3
1017.4	-1.2	+2.6	ENE	4	4	12	+2		14	-5	6	-2	—	—	0	139	385	5

MINISTRY OF PUBLIC WORKS

CAIRO CENTRAL OFFICE

DAILY WEATHER REPORT

Time of Observation 06 15 — From Observations taken at 8h. to-day

17 57 — Sunday 6th March, 1932 — الأحد ٦ مارس

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Corrn. to read in mm	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	WIND: Hours	TEMPERATURE: At 8 h.	TEMPERATURE: Corrn. to read in °C	TEMPERATURE: Diff. from normal	TEMPERATURE: Max. in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Min. in last 24 hours	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Amount in last 24 hours	RAINFALL: Total since 1st Sept.	RAINFALL: Total for same period last year	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
MEDITERRANEAN	SALUM	1016.0	+0.4	−1.2	SE	4	1	14.0	+2.4		18		11		64		0	140		—
	MATRUH	1017.2	+2.6	+0.2	NE	2	0	13.2	−3.0	0.0	18	−1	10	0	66	−8	0	157	143	2
	ALEXANDRIA	1018.2	+5.1	+1.7	SSE	1	1	17.4	+0.5	+2.8	21	0	14	+2	70	−2	0	141	176	1
	PORT SAID	1017.8	+6.3	+2.8	NNW	1	2	16.7	+2.1	+1.6	24	+4	13	+1	82	+10	0	63	65	2
	GAZA																			—
	HAIFA	1019.8	+7.2	+5.6	SSE	2	0	18.5	+1.6	+2.7	22	+1	12	+2	73	+11	0	477	605	1
LOWER EGYPT	MANSURA				NNW	1	3	13.5	+0.5		25		9		89		0	39	44	—
	TANTA	1018.0	+6.2		NW	1	3	12.4	−2.5		25		7		95		0	39	36	—
	ZAGAZIG	1018.4	+6.2		~~ENE~~	1	4	12.5	−2.6		21		7		96		0	22	29	—
	CAIRO: EZBEKIYA	1017.8	+4.3	+1.2	N	2	3	14.3	+0.5	+2.0	27	+4	11	+1	86	+14	0	11	24	—
	CAIRO: GIZA	1017.9	+4.4	+0.5	NNE	1	3	14.0	−0.2		26	+3	7	0	90		0	19	22	—
	CAIRO: HELWAN	1018.0	+4.2	+1.1	NE	1	0	12.2	−1.2	−0.4	26	+4	11	+1	84	+19	0	12	25	—
W. DESERT	SIWA	1014.6	−0.1	−2.6	E	2	0	13.6	−0.5	+1.7	26	+2	7	0	72	+7	0	dr.	5	—
	BAHARIYA	1018.2	+3.1		—	0	0	10.8	−2.1		26		6		70		0	0		—
	KHARGA	1015.8	+0.8		—	0	0	16.0	+0.2		32		10		89		0	0		—
	DAKHLA	1016.6	+1.6		—	0	0	10.9	−2.5		32		7		87		0	0		—
RED SEA	SUEZ	1016.7	+5.3	+0.1	N	3	3	14.8	−2.7	+0.4	24	+1	13	+1	81	+7	0	3	18	2
	TOR	1015.2	+1.6	−0.4	—	0	1	17.7	+0.2	+1.2	27	+4	10	−2	73	+11	0	4	12	1
	HURGHADA	1016.0	+2.5		WNW	4	0	20.3	+0.7		26		13		53		0	0		2
	QUSEIR	1015.6	+2.1		W	3	0	21.8	+2.8		26		17		54		0	0		3
UPPER EGYPT	FAIYUM	1017.8	+4.0		NNE	2	3	13.2	−0.9		28		9		89		0	3		—
	MINYA	1017.5	+2.7		NW	3	0	13.0	0.0	−0.3	25	+1	8	−1	89	+18				—
	ASYUT	1017.0	+1.8	−0.3	W	3	0	13.2	−2.4	+0.2	27	+2	10	+1	66	+5	0	0		—
	QENA	1016.4	+1.4		WNW	2	0	15.2	+2.3	−0.2	32	+3	10	−1	55	−1				—
	ASWAN	1015.6	+0.9	−0.6	N	1	0	18.7	+1.4	+1.7	33	+4	14	+1	30	−10				—
NORTH SUDAN	WADI HALFA	1014.2	−0.2	−1.8	—	0	0	16.8	+1.6	+1.5	32	+2	11	0	33	−3				—
	MEROWE	1012.2	−1.1	−1.6	NE	1	0	22.5	+1.0	+2.3	37	+3	16	+1	17	−8	0	0	1	—
	ATBARA	1012.8	+0.2	+0.2	N	2	0	23.5	+0.5	+0.7	38	+4	16	0	49	+29	0	0	1	—
	KHARTUM	1011.1	−1.1	−0.3	NNE	1	0	22.5	+0.5	+0.8	35	+1	19	+2	20	0	0	16	5	—
EAST SUDAN	PORT SUDAN	1014.3	0.0	+0.8	N	2	4	24.9	+0.7	+1.1	29	+1	21	+2	62	−3	0	176	105	2
	KASSALA																			—
	WAD MEDANI																			—
	ROSEIRES																			—
SOUTH SUDAN	EL FASHER																			—
	EL OBEID																			—
	MALAKAL	1009.0	−1.3	−0.6	NNE	4	1	29.0	−1.0	+1.6	39	+1	19	−1	16	−7	0	92	94	—
	WAU	1006.4	−1.2	−2.9	SW	4	0	28.0	−0.9	+0.8	38	0	21	+1	54	+10	0	181	158	—
	JUBA	1009.1	−2.1		SSW	4	2	26.1	+0.9		36		22		55		0	191	153	—

Upper Wind Observations

Height (Metres)	Salum: Kms. per hour	Salum: Direction	Helwan: Kms. per hour	Helwan: Direction
	7 m.		8 1145 m.	
500	50	140	24	50
1000	43	140	20	20
1500	37	170	30	340
2000	13	210	30	340
3000	35	270		

General Situation

Egypt and the eastern Mediterranean form an area of high pressure, but a depression now centred between Tripoli and Benghazi is approaching, and pressure west of Egypt is falling rapidly.

الحالة العمومية

يوجد ارتفاع فوق مصر وشرقيه البحر الابيض المتوسط ولكن هناك انخفاض بمركزه بلدة طرابلس وبنى غازى وهو يقبل والضغط فى غرب مصر آخذ فى الهبوط بسرعة.

Forecast for 24 hours from noon to-day.

On the coast fresh southeast winds; inland moderate north winds, veering to east.
Clear at first; some high cloud later.
Becoming warmer; khamsin conditions developing.

التغيرات المتوقعة فى الطقس من ظهر اليوم الى ظهر الغد

رياح جنوبية شرقية منشرة نوعا على الساحل ورياح شمالية معتدلة تتحول الى شرقية فى الداخل. الجو صحو فى المبدأ ثم يظهر بعض السحاب العالى. ترتفع درجة الحرارة وتبدأ طقس خماسينى.

STATION	Max. in last 24 hours: Yesterday	Max. in last 24 hours: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	°C	°C	°C	°C
Alexandria	79	+14	15.3	+3.0
Ezbekiya	57	−2	13.9	+1.7
Giza	61	+3	14.0	—
Helwan	38	−10	11.8	+1.5

NOTE. A dash means that figures are not available

Terms of Subscription: By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by gauges m.3 per sec.

DATE	1932	1931
6.3	800	733
5.3	801	685

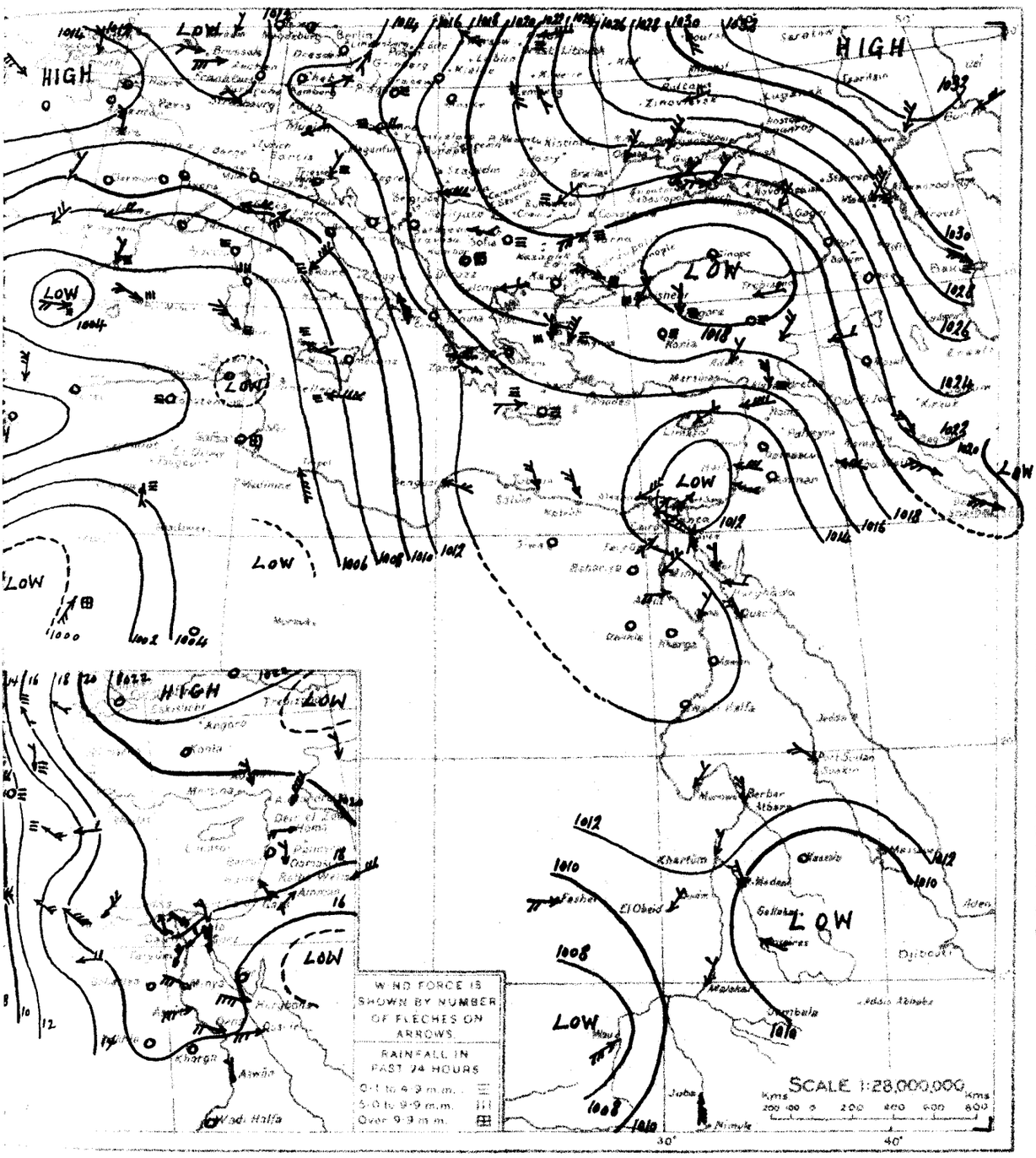
GAUGE	Date	Reading	Diff. from normal	Previous: Reading	Previous: Diff. from
	1932	m.	m.	m.	
Juba	5.3	13.47	+0.22	13.48	+0.23
Nasser	5.3	4.65	−0.51	4.67	−0.49
Malakal	5.3	10.04	−0.27	10.05	−0.26
Roseires	5.3	11.36	−0.13	11.38	−0.12
Sennar Res.	5.3	19.56		19.61	
Makwar	5.3	4.51	−0.72	4.51	−0.75
Khartûm	6.3	10.12	−0.20	10.14	−0.21
Kh. el Girba					
Atbara	5.3	9.86	−0.28	9.87	−0.27
Wadi Haifa	6.3	1.28	−0.40	1.28	−0.41
Aswân Res.	6.3	113.73		113.79	
" D.S.	6.3	85.42	−0.18	85.42	−0.20
El Leithi	6.3	12.47	−0.38	12.43	−0.38
Roda (Cairo)	6.3	15.43	−0.18	15.45	−0.20

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

SICAL DEPARTMENT.

PORT. 1417 F.C.

.٢٢ - ٢ - ٥ Barometer and Wind at 8 h. Yesterday 5.3.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Clouded	1
2 Clouded	2
3 Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٢٢ - ٢ - ٥ From Observations taken at 8 h yesterday 5.3.32.

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff from normal	Direction	Force		At 8 h	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h	Diff from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
[illegible]	1008.5	-1.4	-5.4	ENE	4	4	9	+2	—	14	—	8	—	80	—	1	—	476	—
MALTA	1006.8	-4.4	-8.4	ESE	4	5	14	+2	—	17	+1	12	+2	90	—	3	297	365	2
[illegible]	1016.6	+5.5	+1.0	—	0	4	7	0	—	—	—	5	-2	80	—	—	—	274	—
[illegible]	1015.2	+2.9	-1.2	—	0	4	13	+2	—	17	+1	7	-3	—	—	tr.	—	385	0
LIMASSOL	1012.4	-5.0	-2.3	ENE	1	2	16	+4		17	-2	11	+3	—	—	0	139	386	5
Kassala	1009.4	+0.8	-0.6	—	0	0	25.0	0.0	-0.4	37	0	16	-3	40	-10	0	8	11	—

MINISTRY OF P

DAIL

CAIRO, to-morrow

Time of sunrise 06 14

" " sunset 17 58

From Observations taken at 8h. to-day.

Monday 7th March, 1932

الاثنين ٧ مارس ١٩٣٢

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum last night	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total since 1st October	RAINFALL Total same period last year	SEA
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SALÛM	1008.6	-7.4	-8.5	SSW	8	3	21.3	+7.3		26		20		24		0	140		—
MATRÛH	1013.5	-3.7	-3.4	SE	3	0	16.4	+3.2	+3.2	20	0	12	+2	69	-5	0	157	144	2
ALEXANDRIA	1016.4	-1.8	0.0	SSE	4	3	15.5	-1.9	+0.8	24	+3	15	+3	71	-1	0	141	176	2
PORT SAID	1017.2	-0.6	+2.2	ESE	4	8	14.9	-1.8	-0.3	20	0	14	+1	97	+25	0	63	65	2
QUEIA	—	—	—	—	0	0	13.6	-3.3	-1.0	20	0	8	-1	75	+3	0	273	347	
ISMAILIA	1018.2	-1.6	+4.1	SSE	2	0	19.7	+1.2	+3.8	23	+2	11	+1	76	+14	0	477	606	3
MANSURA				NNE	1	1	15.0	+1.5		25		10		89		0	39	44	
TANTA	1016.6	-1.4		NNE	1	1	13.8	+1.4		25		11		80		0	39	36	
ZAGAZIG	1016.0	-2.4		ENE	2	0	15.0	+2.5		26		10		68		0	22	22	
SHEBESHIYA	1015.5	-2.3	-1.0	N	1	8	14.1	-0.2	+1.7	25	+2	11	+1	75	+3	0	11	24	
GIZA	1015.6	-2.3	-1.7	NNW	1	0	13.2	-0.8		25	+2	7	0	85		0	19	22	
HELWAN	1015.5	-2.5	-1.3	NNW	1	1	16.9	+4.7	+4.2	26	+4	12	+2	38	-26	0	12	25	
FUA	1011.0	-3.6	-6.1	NE	1	0	17.9	+4.3	+5.9	25	+1	7	0	40	-24	0	dr.	5	
BAHARIYA	1014.8	-3.4		—	0	0	16.3	+5.5		29		11		52		0	0		
KHARGA	1014.6	-1.2		—	0	0	17.8	+1.8		32		10		61		0	0		
FARAFRA	1013.8	-2.8		—	0	0	15.3	+4.4		34		7		38		0	0		
[illegible]	1015.2	-1.5	-1.3	—	0	0	15.5	+0.7	+1.0	24	+1	12	0	71	-3	0	3	19	0
[illegible]	1015.4	+0.2	-0.1	—	0	1	16.6	-1.1	0.0	24	+1	10	-2	66	+4	0	4	12	1
[illegible]	1015.4	-0.6		WNW	3	1	21.4	+1.1		26		12		—		0	0		2
[illegible]																			
[illegible]	1016.0	-1.8		ESE	1	1	15.0	+1.8		27		10		66		0	3		
[illegible]	1015.8	-1.7		SE	2	0	14.0	+1.0	+0.6	26	+2	9	0	78	+7				
[illegible]	1016.3	-0.7	-0.9	W	2	0	16.6	+3.4	+3.4	29	+3	12	+3	60	-1	0	0		
[illegible]	1015.5	-0.9		NE	2	0	18.0	+2.8	+2.4	33	+3	12	+1	34	-22				
[illegible]	1014.8	-0.8	-1.3	N	1	0	18.8	+0.1	+1.6	33	+4	14	+1	22	-18				
[illegible]	1013.1	-1.1	-2.8	—	0	0	17.4	+0.6	+1.9	34	+4	12	+1	34	-2				
[illegible]	1011.1	-1.1	-2.6	NE	1	0	23.0	+0.5	+2.6	39	+5	17	+2	15	-10	0	0	1	
[illegible]	1013.8	+1.0	+1.3	E	3	0	22.0	-1.5	-1.0	38	+4	18	+2	47	+27	0	0	1	
KHARTUM	1008.4	-2.7	-2.9	NNE	1	1	22.5	0.0	+0.6	37	+3	19	+2	35	+15	0	16	5	
[illegible]	1014.2	-0.1	+0.8	N	3	0	26.1	+1.2	+2.2	29	+1	22	+3	69	+4	0	176	106	3
[illegible]																			
[illegible]																			
[illegible]	1005.0	-1.7	-4.5	NNW	1	0	24.5	-1.0	-1.1	40	+1	18	-1	24	-5	0	67	39	
[illegible]																			
[illegible]	1008.4	-2.3	-4.2	NE	3	1	25.7	+0.2	+3.7	37	+3	15	+1	18	-4	0	9	19	
[illegible]																			
[illegible]	1005.1	-1.3	-4.2	NW	3	0	28.0	0.0	+0.8	40	+2	23	+3	20	-25	0	181	159	
JUBA	1007.4	-1.7		SSW	3	2	26.7	+0.6		40		22		61		0	171	154	

Upper Wind Observations

Height (Geopot.)	Sun 7 h. m. Wind Dir.	Sun 7 h. m. Wind Vel.	Moon 8 30 Wind Dir.	Moon 8 30 Wind Vel.
500	83	200	30	100
1000	25	240	13	70
1500			12	60
2000			16	40
3000				

General Situation

The pressure over Egypt is rapidly falling owing to the approach of the depression which is now situated off Benghazi.

الضغط على مصر سريع بالنسبة لاقتراب الزى يقع الآن بالقرب من بنغازى.

Forecast for 24 hours from noon to-day.

Southerly winds, strengthening, tomorrow. High cloud developing. Much warmer tomorrow. Khamsin.

رياح جنوبية تشتد غدا - يكثر السحاب العالى - ترتفع الحرارة غدا كثيرا والطقس خماسينى.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	71	+6	15.7	+3.4
Ezbekiya	70	+12	14.9	+2.6
Giza	68	+10	14.8	—
Helwan	53	+6	12.5	+2.2

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually

" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
7.3	801	730
6.3	800	733

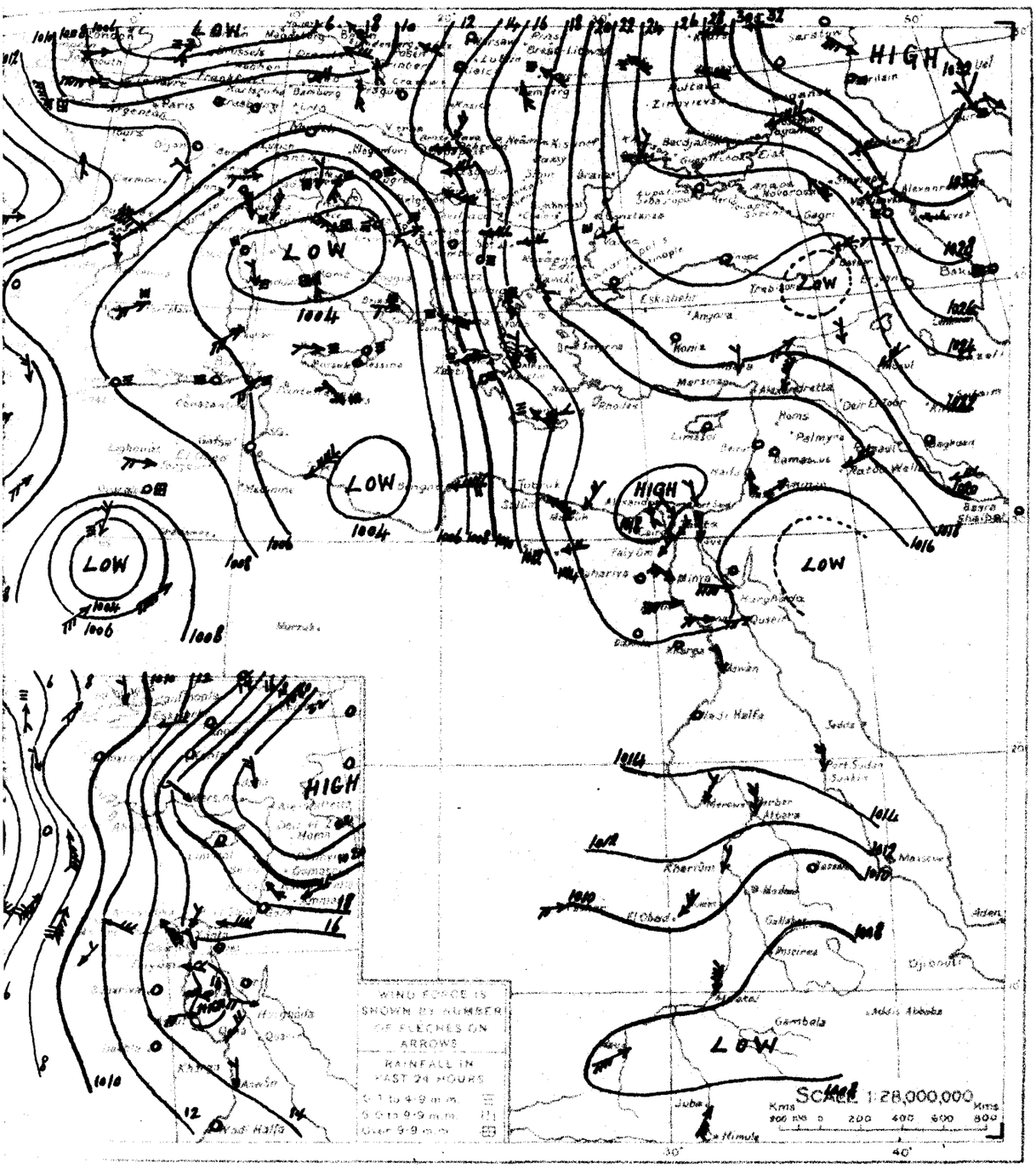
GAUGE	Date 1932	Reading m.	Diff. from normal m.	Reading m.
Juba	6.3	13.46	+0.21	13.4
Nasser	6.3	4.64	-0.52	4.6
Malakal	6.3	10.04	-0.26	10.0
Roseires	7.3	11.35	-0.13	11.3
Sennar Res.	6.3	19.49		19.5
Makwar	6.3	4.30	-0.72	4.3
Khartûm	7.3	10.10	-0.20	10.1
Kh. el Girba				
Atbara	7.3	9.85	-0.28	9.8
Wadi Halfa	7.3	1.28	-0.38	1.3
Aswân Res.	7.3	113.68		113.7
" D.S.	7.3	85.42	-0.16	85.4
El Leithi	7.3	16.27	-0.37	16.3
Roda (Cairo)	7.3	15.45	-0.19	15.5

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

VSICAL DEPARTMENT.

EPORT. 1417 F.C.

٢٤-٢-٧ Barometer and Wind at 8 h. Yesterday 6.3.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Rain	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
7.3.32. at 6h.

Height (metres)	Vel. Kms per h.	Dir. E. of N.
500	31	30
1000	88	50
1500	60	40
2000	45	40
3000	51	40
4000	51	60

٢٤-٢-٧ From Observations taken at 8 h yesterday ~~6.3.32.~~

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff from normal	Maximum Yesterday	Diff from normal	Minimum	Diff from normal	At 8 h.	Diff from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
	m.b	m.b	m.b				°C	°C	°C.	°C	°C	°C	°C.	%		m.m	m.m.	m.m.	
	1003.8	-4.7	-10.1	S	2	4	10	+1	—	12	—	8	—	80	—	14	—	478	—
	1004.4	-2.4	-10.8	NW	1	5	12	-2	—	17	+1	12	+2	90	—	5	302	346	2
	1014.6	-2.0	-0.9	N	1	4	10	+3	—	—	—	—	—	90	—	2	—	275	—
	1013.6	-1.6	-2.7	E	1	3	14	+1	—	14	-2	11	+1	—	—	0	—	386	1
	1016.0	+3.6	+1.3	—	0	0	13	-3		21	+2	6	-2	—	—	0	139	387	2
Kassala كسلا	1009.4	0.0	-0.6	—	0	0	25.0	0.0	-0.6	37	0	16	-3	40	-10	0	8	11	—
El Fasher الفاشر	1010.0	+1.4	—	W	2	0	22.0	-1.3	+3.0	35	+1	16	+3	12	-11	0	0	8	—
El Obeid الأبيض	1010.7	0.0	-2.1	NE	2	2	25.5	+2.8	+3.7	37	+3	15	+1	9	-13	0	9	19	—

MINISTRY OF

DAIL

CAIRO, to-morrow

Time of sunrise 06h 13m

" " sunset 17h 59m

From Observations taken at 8h. to-day.

Tuesday 8th March, 1932 الثلاثاء ٨ مارس ١٩٣٢

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURES At 8 h.	TEMPERATURES Change in past 24 hours	TEMPERATURES Diff. from normal	TEMPERATURES Maximum	TEMPERATURES Diff. from normal	TEMPERATURES Minimum	TEMPERATURES Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Since 1st Oct.	RAINFALL Same time last year	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1015.4	+6.8	−1.7	NNW	4	4	16.4	−4.9		35		16		74		0	140		—
	MATRÛH	1012.0	−1.5	−4.9	NW	4	3	18.6	+2.2	+5.3	33	+13	16	+6	68	−6	0	157	144	5
	ALEXANDRIA	1010.8	−5.6	−5.5	SSE	5	1	17.4	+1.9	+2.6	29	+8	—	—	57	−15	0	141	177	3
	PORT SAID	1012.2	−5.0	−2.7	SE	2	1	18.9	+4.0	+3.6	29	+9	14	+1	78	+6	0	63	65	1
	GAZA	—	—	—	—	0	0	17.2	+3.6	+2.5	25	+5	12	+3	58	−13	0	273	348	—
	HAIFA	1014.8	−3.4	+0.7	ESE	4	0	21.8	+2.1	+5.8	28	+7	16	+6	73	+11	0	477	607	4
NILE DELTA AND LOWER EGYPT	MANSURA				NNE	1	1	16.0	+1.0		29		11		77		0	39	44	
	TANTA	1011.9	−4.7		NE	1	1	16.9	+3.1		29		11		59		0	39	36	
	ZAGAZIG	1014.5	−4.5		ENE	1	1	17.1	+2.1		30		10		68		0	22	22	
	EZBEKIYA	1011.4	−4.1	−5.0	SSE	1	3	17.2	+3.1	+4.7	32	+9	12	+2	59	−13	0	11	24	
	GIZA	1011.6	−4.0	−5.7	SE	1	3	18.7	+5.5		30	+7	8	+1	60		0	19	22	
	HELWAN	1011.5	−4.0	−5.2	SE	2	1	25.6	+8.7	+12.9	32	+9	15	+5	14	−50	0	12	25	
WESTERN DESERT	SIWA	1011.6	+0.6	−5.4	WNW	2	3	20.2	+2.3	+8.1	27?	+3	7	0	54	−10	0	dr.	5	
	BAHARIYA	1011.9	−2.9		—	0	0	15.7?	−0.6		35		8		36		0	0		
	KHARGA	1011.9	−2.7		—	0	0	20.3	+2.5		35		12		45		0	0		
	DAKHLA	1013.0	−0.8		—	0	0	15.3	0.0		35		7		36		0	0		
RED SEA	SUEZ	1011.4	−3.8	−5.0	S	1	0	19.0	+3.5	+4.4	32	+9	12	0	62	−12	0	3	19	1
	TOR	1013.3	−2.1	−2.1	—	0	0	19.5	+2.9	+2.8	29	+6	12	0	60	−2	0	4	13	0
	HURGHADA	1013.1	−2.3		WSW	1	0	22.5	+1.1		29		11		35		0	0		0
	QUSEIR	1013.1	—		W	3	0	25.9	—		28		19		24		0	0		3
UPPER EGYPT	FAIYUM	1012.4	−3.6		SE	1	2	16.9	+1.9		30		11		53		0	3		
	MINYA	1012.0	−3.8		SE	1	0	16.5	+2.5	+2.9	32	+8	10	+1	74	+3				
	ASYUT	1012.8	−3.5	−4.3	SSE	2	0	18.5	+1.9	+5.2	33	+7	14	+5	58	−3	0	0		
	SOHAG	1013.3	−2.2		NE	1	0	18.7	+0.7	+2.9	35	+5	11	0	41	−14				
	ASYUAN	1012.4	−2.4	−3.6	—	0	0	21.2	+2.4	+3.9	38	+8	16	+3	27	−13				
NUBIA AND KORDOFAN	WADI HALFA	1010.7	−2.4	−5.1	—	0	0	20.0	+2.6	+4.3	37	+7	15	+4	57	+22				
	MEDJWE																			
	ATBARA	1012.8	−1.0	+0.3	E	2	0	26.0	+4.0	+2.9	39	+5	20	+4	36	+17	0	0	1	
	KHARTÛM	1008.3	−0.1	−2.9	—	0	0	25.5	+3.0	+3.4	37	+3	22	+4	54	+34	0	16	5	
	PORT SUDAN	1014.2	0.0	+0.8	N	2	0	26.4	+0.3	+2.4	29	+1	23	+4	74	+9	0	176	106	2
	KASSALA	1005.8	−2.1	−4.0	E	4	0	29.0	+2.0	+3.1	39	+2	22	+3	40	−10	0	8	11	
	WAD MEDANI																			
	ROSEIRES	1004.3	−0.7	−5.1	WNW	1	0	25.5	+1.0	−0.3	41	+2	19	0	21	−7	0	67	39	
SOUTH SUDAN	EL FASHER																			
	EL OBEID																			
	MALAKAL	1007.6	+0.2	−1.9	—	0	2	28.4	−3.2	+0.7	40	+2	21	0	38	+14	0	92	95	
	WAU	1007.9	+2.8	−1.4	S	5	3	26.0	−2.0	−1.2	40	+2	23	+3	62	+17	0	181	159	
	JUBA																			

Upper Wind Observations

Height (metres)	Sakun 7h		Helwan 8h 30m	
	Kms. per hour	Direction	Kms. per hour	Direction
500	12	140	25	190
1000	17	300	18	200
1500	64	300	15	170
2000	18	210	12	230
3000			33	210
4000			23	180

General Situation

The depression is now situated between Siwa and the Delta and pressure over the central Mediterranean has risen considerably.

الانخفاض الجوي الآن بين واحة سيوه والدلتا والضغط كثيرا فوق اواسط البحر المتوسط.

Forecast for 24 hours from noon to-day.

Moderate to fresh winds northwesterly on the coast, southeasterly becoming northwesterly later inland. Occasional high cloud, low cloud developing later. Possibility of rain in the north. Khamsin conditions breaking down. Becoming cooler tomorrow.

الرياح المعتدلة والنشيطة شمالية غربية على الساحل وجنوبية شرقية غربية فيما بعد في الداخل - ظهور بعض السحب العالية سحاب منخفض فيما بعد - ربما يسقط مطر في القطر الخامسيني وزوبعة رملية في جزيرة باكر

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	65	0	15.6	+3.2
Ezbekiya	55	−3	15.4	+3.0
Giza	65	+7	15.5	—
Helwan	25	−22	14.0	+3.6

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
7.3	801	730
6.3	800	733

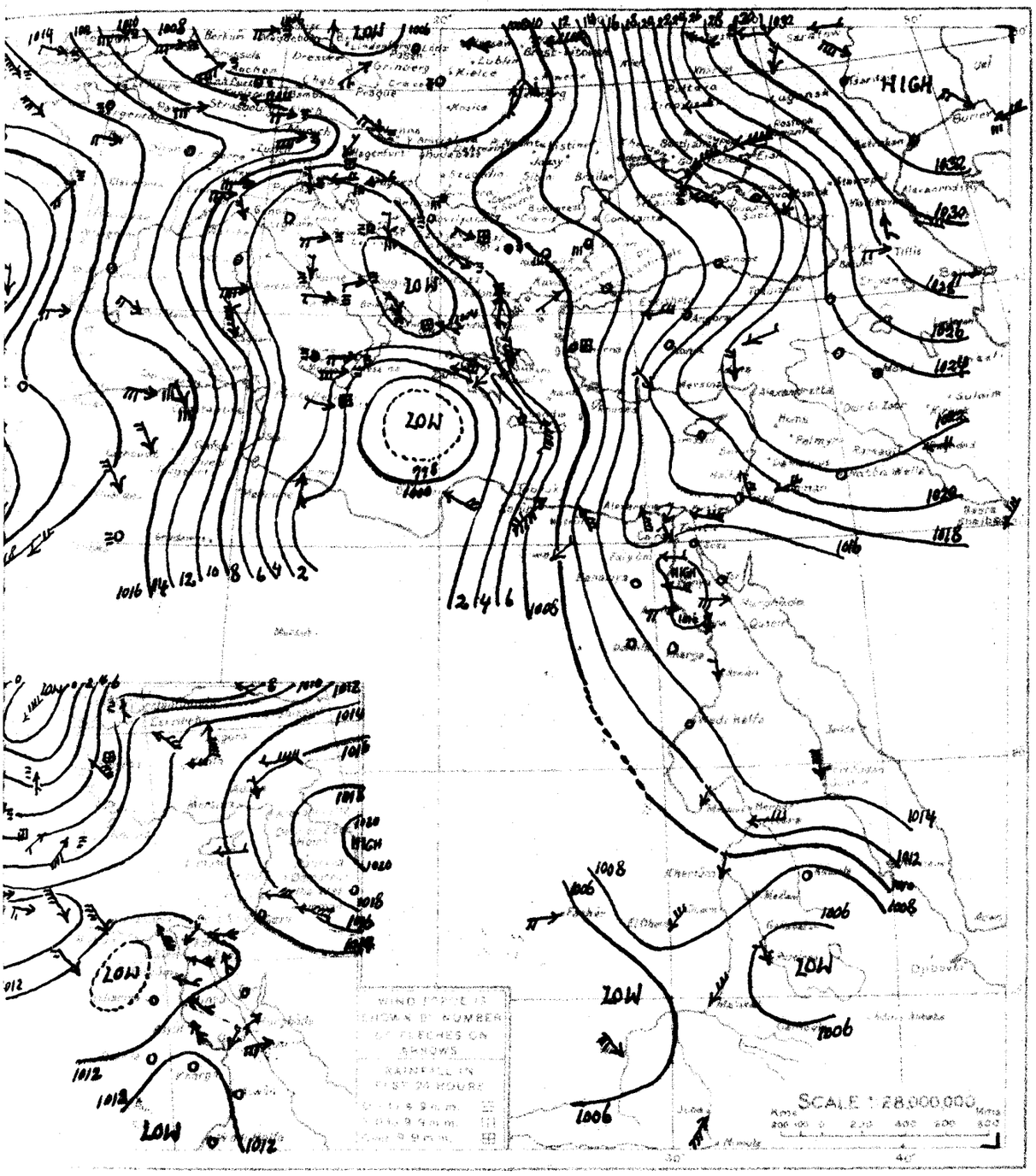
GAUGE	Date	Reading	Diff. from normal	Feet
	1932	m	m	
Juba	7.3	13.46	+0.21	1.3
Nasser	7.3	4.64	−0.52	4
Malakal	7.3	10.03	−0.27	10
Roseires	8.3	11.34	−0.13	11
Sennar Res.	7.3	19.44		19
Makwar	7.3	4.50	−0.71	4
Khartûm	7.3	10.10	−0.20	10
Kh. el Girba				
Atbara	8.3	9.85	−0.28	9
Wadi Halfa	8.3	1.27	−0.38	1
Aswân Res.	7.3	113.68	—	113
" D.S.	7.3	85.42	−0.16	85
El Leithi	8.3	16.97	−0.35	16
Roda (Cairo)	8.3	15.75	+0.19	15

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

SICAL DEPARTMENT.

PORT. 1417 F.C.

.Ec-Y-V Barometer and Wind at 8 h. Yesterday 7.3.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 5	1
Very light	6-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
8.3.32. at 6½.

Height metres	Vel. Kms per H.	Dir. E. of N.
500	17	40
1000	56	60
1500	54	40
2000	33	20
3000	9	210
4000	24	200

.Ec-Y-V From Observations taken at 8 h yesterday 7.3.32.

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff from normal	Maximum yesterday	Diff from normal	Minimum	Diff from normal	At 8 h.	Diff from normal	Past 24 hours	Total from Oct 1st to yesterday	Normal from Oct 1st to yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
	1004.6	+0.8	-9.2	NNE	1	1	7	-3	—	13	—	5	—	80	—	2	—	480	—
	1002.5	-1.9	-12.7	WNW	1	5	12	0	—	13	-4	11	+1	90	—	19	321	368	2
	1008.2	-6.4	-7.2	N	1	4	11	+1	—	—	—	9	+2	90	—	—	—	276	—
	1007.2	-6.4	-9.1	S	6	4	19	+5	—	16	0	14	+4	—	—	0	—	387	2
	1018.3	+2.3	+3.7	—	0	1	16	+3		22	+3	4	-1	—	—	0	139	388	3
Kassala	1007.9	-1.5	-2.0	—	0	0	27.0	+2.0	+1.3	38	+1	20	+1	49	-1	0	8	11	—
El Fasher	1005.6	-4.4	—	W	2	0	28.0	+6.0	+8.9	39	+5	11	-2	7	-16	0	0	8	—
Malakal	1007.4	-1.6	-2.2	NE	3	0	31.6	+2.6	+4.1	40	+2	21	+1	12	-11	0	92	95	—

MINISTRY OF P

DAIL

CAIRO, to-morrow

Time of sunrise 06 12

" " sunset 17 59

From Observations taken at 8h. to-day.

Wednesday 9th March, 1932

الاربعاء ٩ مارس ١٩٣٢

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. °C	TEMPERATURE: Change in past 24 hours °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Max. °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Min. °C	TEMPERATURE: Diff. from normal °C	HUMIDITY: At 8 h. %	HUMIDITY: Diff. from normal %	RAINFALL: Amount mm	RAINFALL: Duration hrs.	RAINFALL: Period of Observation hrs.	SEA
SALOM	1018.0	+2.6	+0.9	WNW	5	0	9.1	-7.3		31		7		72		0	140		—
MATRÛH	1016.8	+4.8	-0.1	NNW	4	3	11.4	-7.2	-2.0	24	+4	10	0	73	-1	0	157	145	5
ALEXANDRIA	1017.1	+6.3	+0.8	W	6	1	15.1	-2.3	+0.2	28	+7	14	+2	67	-5	dr.	141	177	5
PORT SAID	1015.4	+3.2	+0.6	NW	4	3	17.2	-1.7	+1.8	25	+5	16	+3	64	-8	0	63	66	2
[illegible]	—	—	—	—	0	8	18.7	+1.5	+3.9	36	+15	14	+5	75	+4	0	273	349	
SUEZ	1012.6	-2.2	-1.4	—	0	4	19.5	-2.3	+3.4	32	+11	16	+6	80	+18	0	477	608	1
MANSURA				SSW	2	4	15.0	-1.0		33		14		78		0	39	44	
TANTA	1016.0	+4.1		W	2	4	14.7	-2.2		34		13		68		0	39	36	
ZAGAZIG	1015.9	+4.4		NNW	5	4	15.6	-1.5		34		14		75		0	22	23	
EZBEKIYA	1017.1	+5.7	+0.8	SW	2	4	15.0	-2.2	+2.4	35	+11	14	+4	63	-9	0	11	25	
GIZA	1017.0	+5.4	-0.2	NW	2	3	15.6	-3.1		33	+10	13	+6	69		0	19	22	
HELWAN	1017.2	+5.7	+0.5	NW	4	3	14.5	-11.1	+1.7	33	+10	14	+4	53	-11	0	12	26	
[illegible]	1020.2	+8.6	+3.2	—	0	0	10.8	-9.4	-1.4	25	0	7	-1	84	+20	0	dr.	5	
SHARKIYA	1019.5	+7.6		WNW	4	3	13.2	-2.5		36		7		56		0	0		
ASSIUT																			
[illegible]	1018.4	+5.4		N	5	3	16.8	+1.5		35		15		56		0	0		
[illegible]	1014.2	+2.8	-2.2	NW	4	4	17.2	-1.8	+2.5	28	+5	15	+3	73	-1	0	3	19	3
[illegible]	1011.9	-1.4	-3.5	NNW	5	4	20.8	+1.3	+3.9	29	+5	18	+6	83	+21	0	4	13	5
[illegible]	1011.9	-1.2		NW	4	3	21.7	-0.8		31		16		66		0	0		3
[illegible]	1011.6	-1.5		W	2	0	22.3	-3.6		31		19		61		0	0		2
[illegible]	1017.9	+5.5		NW	4	3	14.7	-2.2		35		14		60		0	3		
[illegible]	1018.6	+6.6		NW	5	3	16.5	0.0	+2.8	34	+10	14	+5	60	-11				
[illegible]	1017.2	+4.4	+0.2	NNW	4	2	16.8	-1.7	+3.3	33	+7	14	+5	59	-1	0	0		
[illegible]	1012.2	-1.1		WSW	6	4	19.3	+0.6	+3.3	37	+7	18	+7	55	0				
[illegible]	1011.0	-1.4	-4.8	N	1	2	22.1	+0.9	+4.6	39	+9	19	+6	36	-3				
[illegible]	1010.4	-0.3	-5.3	NNW	4	3	21.4	+1.4	+5.5	38	+8	19	+7	32	-3				
[illegible]	1012.0	-0.8	-0.4	E	2	0	26.8	+0.8	+3.5	40	+5	21	+5	30	+11	0	0	1	
[illegible]	1008.8	+0.5	-2.2	NE	1	0	26.5	+1.0	+4.2	39	+5	21	+3	27	+7	0	16	5	
[illegible]	1012.8	-1.4	-0.5	NE	2	1	27.9	+1.5	+3.9	30	+2	22	+3	72	+7	0	176	106	2
[illegible]	1005.4	+1.1	-3.9	WSW	2	0	31.5	+6.0	+5.5	42	+8	23	+4	30	+2	0	67	39	
[illegible]	1009.5	+2.1		W	2	1	21.9	-5.6	+2.4	39	+5	10	-4	13	-10	0	0	8	
[illegible]	1009.4	+1.8	-0.1	SSE	1	1	28.7	+0.3	+0.9	40	+2	23	+2	57	+33	0	92	95	
[illegible]	1007.6	-0.3	-1.6	SW	7	1	27.8	+1.8	+0.5	38	0	24	+4	58	+13	0	181	160	
[illegible]	1011.2	+2.5		S	5	3	25.8	+0.1		35		22		63		0	173	156	

7 9 00

The Secondary depression passed over Egypt last evening and is now centred near Gulf of Akaba. The main depression which is moving eastwards is now situated over Asia Minor. Pressure over Egypt and the central Mediterranean is rising.

الانخفاض الثانوي على مصر مساء البارحة وهو يقع الآن في خليج العقبة وأما الانخفاض الرئيسي الذي كان يقع على آسيا الصغرى والضغط على مصر والبحر الابيض المتوسط في صعود.

500	69	300	33	300
1000	37	320	35	270
1500	34	340	36	270
2000			60	250
2500			84	220

Forecast for 24 hours from noon to-day.

Moderate northwesterly winds. Some low cloud. Light showers in the north. Cool. Further outlook :— Remaining cool.

رياح شمالية غربية معتدلة. تظهر بعض السحب المنخفضة وتمطر قليلا في الشمال. والطقس بارد وازا نظرنا لبعيد فانه

STATION	Mean daily Mean of Day: Yesterday	Mean daily Mean of Day: Diff. from normal	Mean Daily Temperature Mean of Day: Yesterday	Mean Daily Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	67	+2	15.0	+2.6
Ezbekiya	58	0	16.3	+3.8
Giza	62	+4	16.8	—
Helwan	35	-12	15.3	+4.9

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices in c.s. per sec.

DATE	1932	1931
8.3	794	730
7.3	801	730

GAUGE	Date	Reading	Diff. from normal	Corr.
	1932	m	m	m
Jubo	8.3	13.46	+0.21	13.4
Nasser	8.3	4.65	-0.51	4.6
Malakal	8.3	10.02	-0.26	10.0
Roseires	9.3	11.34	-0.12	11.3
Sennar Res.	8.3	19.37	—	19.4
Makwar	8.3	4.50	-0.70	4.5
Khartûm	8.3	10.08	-0.30	10.1
Kh. el Girba	—	—	—	—
Atbara	9.3	9.85	-0.28	9.8
Wadi Halfa	9.3	1.26	-0.37	1.2
Aswân Res.	8.3	113.63	—	113.6
" D.S.	8.3	85.42	-0.15	85.4
El Lethi	9.3	16.97	-0.33	16.9
Roda (Cairo)	9.3	15.75	+0.19	15.7

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

YSICAL DEPARTMENT.

:PORT.

1417 F.C.

٨-٣-٣٢ Barometer and Wind at 8 h. Yesterday 8.3.32.

WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-19	3
Moderate	20-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane above	104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum Upper Wind Obs.
Date:- 9.3.32

Height metres	Vel. Kms p. h.	Dir E. of N.
500	28	20
1000	54	350
1500	20	340
2000	12	280
3000	27	230
4000	60	210
5000	54	210

٨-٣-٣٢ From Observations taken at 8 h. yesterday 8.3.32.

Station	Barometer: Pressure at sea level (m.b.)	Barometer: Change in 24 hours (m.b.)	Barometer: Diff. from normal (m.b.)	Wind: Direction	Wind: Force	Sky	Temperature: At 8 h. (°C)	Temperature: Change in 24 h. (°C)	Temperature: Diff. from normal (°C)	Temperature: Max. yesterday (°C)	Temperature: Diff. from normal (°C)	Temperature: Minimum (°C)	Temperature: Diff. from normal (°C)	Humidity: At 8 h. (%)	Humidity: Diff. from normal	Rainfall: 24 hours (m.m.)	Rainfall: Total from Oct. 1 to yesterday (m.m.)	Rainfall: Normal from Oct. 1 to yesterday (m.m.)	Sea
	1014.4	+9.8	+0.8	NE	1	0	6	-1	—	15	—	3	—	40	—	0	—	483	—
	1012.4	+9.9	-2.8	NW	6	3	12	0	—	13	-4	8	-2	50	—	tr.	321	369	4
	1002.2	-6.0	-13.0	S	1	4	13	+2	—	—	—	11	+4	70	—	dr.	—	277	—
	1009.0	+1.8	-7.3	SW	4	4	16	-3	—	23	+7	15	+5	—	—	dr.	—	388	3
	1013.1	-5.2	-1.5	E	1	0	21	+5		21	+2	9	+1			0	139	390	3
Merowe	1008.8	-2.3	-4.9	NE	2	0	27.5	+4.5	+6.9	38	+4	21	+5	38	+14	0	0	1	—
Wad Medani	1006.4	-0.7	-4.2	NE	2	0	27.2	-0.8	+3.2	39	+1	20	+2	51	+8	0	11	13	—
El Fasher	1007.4	+1.8	—	W	2	0	27.5	-0.5	+8.2	38	+4	14	0	—	—	0	0	8	—
El Obeid	1007.2	-1.2	-5.3	ENE	3	1	27.8	+2.1	+5.7	37	+3	17	+3	22	0	0	9	19	—
Juba	1008.7	+1.3	—	SW	4	3	25.7	-1.0	—	39	—	24	—	67	—	2	173	155	—

MINISTRY OF PUBLIC WORKS

DAILY WEATHER REPORT

CAIRO Telegram

Time of report 06 11 — From Observations taken at 8h. to-day.

18 00 — Thursday 10th March, 1932 — ١٩٣٢ الخميس ١٠ مارس

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Mean of Day yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Mean of Day	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: past 24 hours	RAINFALL: Total since 1st Oct.	RAINFALL: Total to Same Day Yesterday	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%	%	m.m	m.m	m.m	
MEDITERRANEAN	SALUM	1020·6	+2·6	+3·5	WSW	4	3	9·2	+0·1	—	18	—	6	—	84	—	0	140	—	
	MATRUH	1019·9	+3·1	+3·1	NW	2	0	11·2	-0·2	-2·3	16	-4	9	-1	75	+1	9	166	145	2
	ALEXANDRIA	1020·0	+2·9	+3·8	WNW	1	4	15·7	+0·6	+0·7	18	-3	14	+2	62	-9	0	141	177	1
	PORT SAID	1019·4	+4·0	+4·6	WSW	2	8	15·0	-2·2	-0·5	20	-1	12	-1	74	+2	0	63	66	4
	GAZA	—	—	—	S	1	0	13·4	-5·3	-1·5	21	0	9	0	75	+4	0	273	349	—
	HAIFA	1017·4	+4·8	+3·4	—	0	2	16·9	-2·6	+0·7	21	-1	11	+1	64	+2	0	477	609	2
LOWER EGYPT	MANSURA	—	—	—	SSE	1	2	13·0	-2·0	—	21	—	9	—	77	—	0	39	45	—
	TANTA	1019·6	+3·6	—	S	1	0	13·4	-1·3	—	21	—	8	—	75	—	0	39	36	—
	ZAGAZIG	1019·4	+3·5	—	~~SSE~~	1	3	11·1	-4·5	—	22	—	6	—	81	—	0	22	22	—
CAIRO	EZBEKIYA	1019·8	+2·7	+3·6	—	0	4	13·2	-1·8	+0·5	21	-3	10	0	69	-3	dy.	11	25	—
	GIZA	1019·8	+2·8	+2·7	—	0	4	11·5	-4·1	—	20	-3	6	-2	86	—	0	19	22	—
	HELWAN	1020·0	+2·8	+3·4	—	0	1	11·7	-2·8	-1·2	19	-4	8	-3	70	+6	0	12	26	—
W. DESERT	SIWA	1020·0	-0·2	+3·1	—	0	0	8·1	-2·7	-4·2	20	-5	5	-3	72	+8	0	dy.	5	—
	BAHARIYA	1021·0	+1·5	—	—	0	0	9·7	-3·5	—	19	—	4	—	70	—	0	0	—	—
	KHARGA	1018·3	+3·3	—	NNW	2	0	15·3	-3·5	—	26	—	11	—	64	—	0	0	—	—
	DAKHLA	1020·0	+1·6	—	WNW	2	0	11·3	-5·5	—	27	—	5	—	45	—	0	0	—	—
RED SEA	SUEZ	1018·6	+4·4	+2·3	N	2	0	12·6	-4·7	-2·3	20	-3	10	-2	77	+3	0	3	19	1
	TOR	1014·7	+2·8	-0·6	NNW	3	0	17·2	-3·6	+0·2	25	+1	15	+3	69	+7	0	4	13	3
	HURGHADA	1015·6	+3·7	—	WNW	8	0	17·0	-4·7	—	25	—	13	—	45	—	0	6	—	4
	QUSEIR	1014·4	+2·8	—	NW	7	8	18·2	-4·1	—	26	—	18	—	62	—	0	0	—	7
UPPER EGYPT	FAIYUM	1019·9	+2·0		NNW	1	1	11·2	-3·5		22	—	7	—	73		trace	3	—	—
	MINYA	1020·6	+2·0	—	NE	3	0	12·0	-4·5	-1·8	20	-5	6	-3	76	+5	—	—	—	—
	ASYUT	1019·9	+2·7	+3·0	WNW	3	0	11·0	-5·8	-2·7	21	-5	7	-2	71	+11	0	0	—	—
	QENA	1016·2	+4·0	—	WSW	3	0	14·4	-4·9	-1·8	29	-1	10	-1	57	+3	—	—	—	—
	ASWAN	1015·5	+4·5	-0·3	NE	5	3	16·5	-5·6	-1·2	31	+1	15	+2	32	-7	—	—	—	—
NORTH SUDAN	WADI HALFA	1015·5	+5·1	-0·1	N	3	1	15·6	-5·8	-0·5	30	-1	13	+1	26	-9	—	—	—	—
	MEROWE	1011·5	+3·3	-2·0	S	2	0	22·5	-4·5	+1·5	41	+7	19	+3	20	-4	0	0	1	—
	ATBARA	1011·1	-0·9	-1·2	E	3	0	27·5	+0·7	+4·0	41	+6	23	+7	33	+14	0	0	1	—
	KHARTUM	1009·6	+0·8	-1·4	NNW	1	0	24·0	-2·5	+1·5	39	+5	23	+5	28	+8	0	16	5	—
EAST SUDAN	PORT SUDAN	1011·4	-1·4	-1·8	NE	3	3	27·5	-0·4	+3·4	30	+2	24	+5	76	+11	0	176	106	3
	KASSALA																			—
	WAD MEDANI																			—
	ROSEIRES	1005·9	+0·5	-3·3	NNW	2	2	31·5	0·0	+5·3	40	+1	25	+6	16	-12	0	67	39	—
SOUTH SUDAN	EL FASHER	1008·4	-1·1	—	NW	2	1	22·7	+0·8	+3·1	39	+5	18	+4	16	-7	0	0	8	—
	EL OBEID																			—
	MALAKAL	1009·4	0·0	-0·1	—	0	4	26·3	-2·4	-1·6	38	-1	20	-1	60	+36	tr.	92	96	—
	WAU	1009·0	+1·4	-0·1	SW	7	4	27·0	-0·8	-0·3	39	+1	26	+6	60	+14	0	181	161	—
	JUBA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Wind Observations

Height (metres)	Cairo 7 h. m. Direction	Cairo 7 h. m. Diff. from Normal	Helwan 8 h. m. Direction	Helwan 8 h. m. Diff. from Normal
	Kms an hour	° E of N	Kms an hour	° E of N
500	57	280	19	10
1000	18	280	26	10
1500			25	360
2000			24	310
3000				

General Situation

Egypt is now an area of high pressure. A deep depression is situated over Northern Italy and pressure over the western Mediterranean is weakening.

الحالة العمومية

مرتفع جوى منطقه ارتفاع وضغط انخفاضه عميقه فوق شمال ايطاليا والضغط آخذ فى الانحدار فوق غرب البحر الابيض

Forecast for 24 hours from noon to-day.

On the coast moderate westerly winds; inland light to moderate northwesterly winds, becoming north to northeast later. Some medium cloud. Possibility of showers in the north. Remaining cool.

التغيرات المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد

رياح معتدله غربيه على الساحل ورياح بحيه خفيفه ومعتدله شماليه غربيه تتحول الى شماليه وشماليه شرقيه فيما بعد فى الداخل يظهر قبيله السحاب المتوسط الارتفاع وربما يساقط رذاذ فى الشمال — يستمر الطقس مائلا للبرودة

STATION	Max. Temp. Mean of Day: Yester day	Max. Temp. Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff. from normal
	°	%	°C	°C
Alexandria	62	-3	12·2	-0·3
Lebekiya	54	-4	11·9	-0·7
Giza	62	+4	12·1	—
Helwan	46	-1	9·8	-0·7

Note. A dash means that figures are not available

Terms of Subscription. By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
10-3	801	719
9-3	803	731

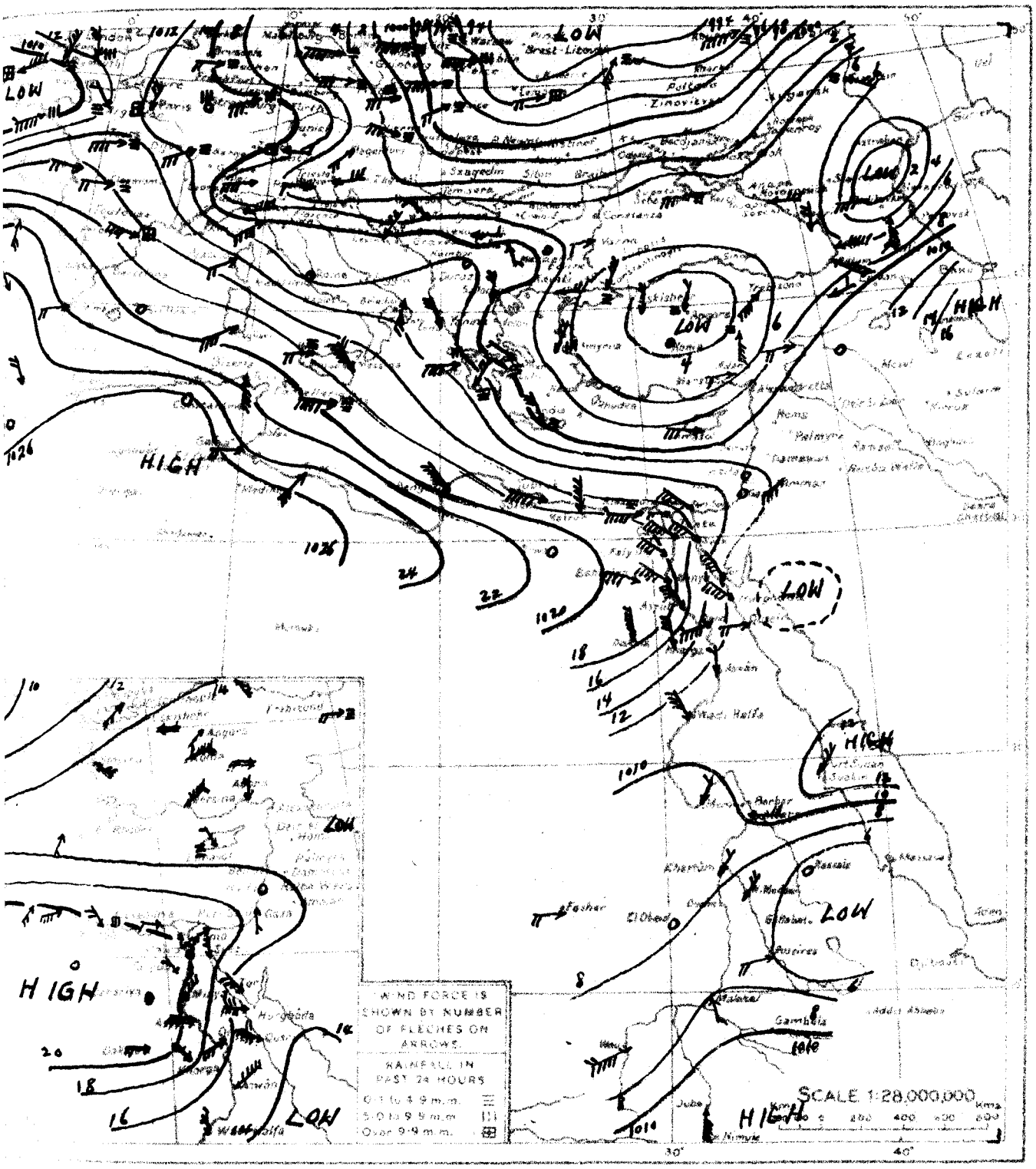
GAUGE	Date	Reading	Diff. from normal	Previous Reading	Previous Diff. from normal
	1932	m.	m.	m.	
Juba	9-3	13·48	+0·24	13·46	+0·21
Nasser	8-3	4·65	-0·51	4·64	-0·52
Malakal	9-3	10·01	-0·26	10·02	-0·26
Roseires	10-3	11·33	-0·12	11·34	-0·12
Sennar Res.	9-3	19·32	—	19·37	—
Makwar	9-3	4·50	-0·70	4·50	-0·70
Khartûm	10-3	10·06	-0·14	10·10	-0·13
Kh. el Girba					
Atbara	9-3	9·85	-0·28	9·85	-0·28
Wadi Halfa	10-3	1·25	-0·37	1·26	-0·37
Aswân Res.	10-3	113·47	—	113·58	—
" D.S.	8-3	85·44	-0·11	85·42	-0·14
El Leithi	10-3	16·97	-0·32	16·97	-0·33
Roda (Cairo)	10-3	15·77	+0·21	15·76	+0·19

Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

SICAL DEPARTMENT.

PORT. 1417 F.C.

١٩٣٢ -٣ -٩ Barometer and Wind at 8 h. Yesterday 9 - 3 - 1932



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-38	5
Strong	39-49	6
very strong	50-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Clouded	1
2 Clouded	2
3 Clouded	3
Entirely clouded	4
Fog	5
sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

١٩٣٢ -٣-٩ From Observations taken at 8 h yesterday 9-3-1932

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
	m.b.	m.b.	m.b.				°C.	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
	1011·9	-2·8	-1·6	—	0	0	8	+2	—	14	—	4	—	70	—	0	—	485	—
	1018·8	+6·4	+3·6	WNW	6	3	13	+1	—	13	-4	11	+1	60	—	21	321	370	3
	1008·8	+6·6	-6·4	NW	1	9	9	-4	—	—	—	6	-2	40	—	11	—	278	—
	1009·8	+0·8	-6·5	NW	3	4	13	-3	—	16	0	8	-2	—	—	2	—	390	5
	1008·6	-4·5	-5·8	WNW	3	4	15	-6		26	+7	15	+7	—	—	0	139	391	2
Khartoum	1015·0	+3·1	—	NNW	3	4	18·8	-1·5	—	37	—	17	—	61	—	0	0	—	—
Merowe	1008·2	-0·6	-5·4	NE	1	0	27·0	-0·5	+6·2	39	+5	18	+2	31	+7	0	0	1	—
Kassala	1005·6	-0·2	-4·2	—	0	0	30·0	+1·0	+4·0	41	+4	25	+6	41	-8	0	8	11	—
Medani	1006·0	-0·4	-4·6	NE	2	0	28·2	+1·0	+4·0	40	+2	23	+4	29	+6	0	11	13	—
El Obeid	1008·4	+1·2	-4·0	—	0	1	27·9	+0·1	+5·6	38	+4	19	+5	25	+3	0	9	20	—

MINISTRY OF P

DAIL

CAIRO, to-morrow

Time of sunrise 06 h 10 m

" " sunset 18 h 01 m

From Observations taken at 8h. to-day.

Friday 11th March, 1932 ١٩٣٢ الجمعة ١١ مارس

STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL				SEA
	Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct. 1	Total from Oct. 1 last year	Total from Oct. 1 in 10 years	
	m.b	m.b	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m	m.m	m.m	m.m	
SALÛM	1022.4	+1.8	+5.4	—	0	0	14.0	+4.8	—	20	—	8	—	73	—	0	140	—	—	—
MATRÛH	1023.5	+3.6	+6.8	W	1	0	12.4	+1.2	-1.2	17	-3	9	-1	65	-9	0	166	146	1	
ALEXANDRIA	1021.9	+1.9	+5.7	ENE	1	0	18.0	+2.3	+3.0	20	-1	12	0	53	-18	0	141	178	1	
PORT SAID	1021.2	+1.8	+6.5	E	3	3	17.1	+2.1	+1.5	21	0	14	+1	55	-17	0	63	66	3	
GAZA	—	—	—	—	0	0	14.3	+0.9	-0.7	19	-2	7	-2	74	+3	0	273	350	—	
HAIFA	1020.2	+2.8	+6.3	—	0	0	16.7	-0.2	+0.4	22	0	9	-1	70	+8	0	477	610	1	
MARGUNA	—	—	—	N	1	0	14.5	+1.5	—	21	—	11	—	62	—	0	39	45	—	
TANTA				NW	1	0	12.2	-1.2	—	21	—	8	—	63	—	0	39	36	—	
ZAGAZIG	1021.8	+2.2		NW	1	0	12.2	-1.2	—	21	—	8	—	63	—	0	39	36	—	
ISMAILIA	1021.1	+1.7		NNE	2	0	14.2	+3.1	—	22	—	8	—	75	—	0	22	22	—	
SUEZ	1019.9	+0.1	+3.8	N	1	0	11.8	-1.4	-1.0	20	-4	9	-1	84	+12	0	11	25	—	
GIZA	1021.4	+1.6	+4.4	N	1	0	10.2	-1.3	—	20	-3	6	-2	84	—	0	19	22	—	
HELWAN	1021.2	+1.2	+4.7	N	3	0	13.7	+2.0	+1.6	19	-4	11	0	58	-6	0	12	26	—	
GURA	1020.6	+0.6	+3.8	—	0	0	10.2	+2.1	-2.3	22	-3	5	-3	62	-2	0	dr.	5	—	
BAHARIYA	1022.3	+1.3		—	0	0	10.8	+1.1		20		5		69		0	0			
KHARGA	1018.4	+0.1	—	NNE	1	0	15.8	+0.5	—	23	—	9	—	64	—	0	0	—	—	
DAKHLA	1020.3	+0.3	—	NW	2	0	12.3	+1.0	—	23	—	5	—	50	—	0	0	—	—	
[illegible]	1019.4	+0.8	+3.2	NW	2	0	14.0	+1.5	-0.9	21	-2	11	-1	78	+4	0	3	20	1	
[illegible]	1015.9	+1.2	+0.7	N	2	0	16.8	-0.4	-0.3	21	-3	9	-3	75	+13	0	4	13	3	
KORORIBA	1016.6	+1.0		NNW	8	0	17.3	+0.3	—	22	—	12	—	57	—	0	0	—	6	
[illegible]	1015.6	+1.2	—	NW	3	0	18.9	+0.7	—	23	—	16	—	48	—	0	0	—	—	
FASHER	1020.7	+0.8		N	2	0	11.4	+0.2		21		8		75		0	3			
[illegible]	1020.6	0.0		NW	3	0	10.5	-1.5	-3.4	20	-5	6	-3	81	+10					
[illegible]	1020.6	+0.7	+3.8	WNW	3	0	11.5	+0.5	-2.3	21	-5	8	-2	75	+15	0	0			
[illegible]	1017.4	+1.2		WNW	2	0	13.3	-1.1	-3.2	30	0	9	-2	58	+4					
[illegible]	1016.8	+1.3	+1.1	—	0	0	13.3	-3.2	-4.6	28	-2	9	-4	47	+8					
MALAKAL	1015.9	+0.4	+0.4	N	3	0	14.2	-1.4	-2.1	28	-3	11	-1	49	+15					
MONGALLA	1013.1	+1.6	-0.3	NE	1	0	22.5	0.0	+1.4	37	+2	16	0	10	-14	0	0	1		
ATBARA	1011.9	+0.8	-0.4	N	3	0	26.0	-1.5	+2.4	39	+4	22	+6	39	+20	0	0	1		
KHARTUM	1010.4	+0.8	-0.4	NNW	1	0	23.8	-0.2	+1.2	36	+2	21	+3	19	-1	0	16	5		
PORT SUDAN	1012.8	+1.4	-0.4	NW	3	2	27.1	-0.4	-2.9	31	+3	24	+4	66	+1	0	176	106	3	
KASSALA	1007.6	+1.2	-2.0	—	0	0	26.0	-4.0	-0.3	40	+2	19	0	52	+3	0	8	11		
WAD MEDANI	1007.4	-0.4	-2.9	N	2	0	27.6	+0.6	+3.1	40	+2	22	+4	21	-2	0	11	13		
KOSTI	1006.7	+0.8	-2.4	W	2	0	27.5	-4.0	+1.1	40	+1	22	+3	24	-4	0	67	39		
EL FASHER	1010.6	+2.2		W	2	1	21.0	-1.7	+1.2	40	+5	17	+3	20	-3	0	0	8		
EL OBEID	1010.4	0.0	-1.8	NE	3	1	22.9	-0.6	+0.2	36	+1	16	+2	25	+3	0	9	20		
MALAKAL	1009.6	+0.2	+0.2	NW	1	2	29.2	+2.9	+1.2	38	-1	19	-2	54	+29	tr.	92	96		
WAU	1009.3	+0.3	+0.2	W	3	2	25.0	-2.0	-2.3	38	0	23	+2	76	+30	3	184	162		
JUBA	1011.0	+0.6		SW	4	4	24.0	-1.4	—	34	—	21		81	—	0	188	158		

Upper Wind Observations

Height (Geopot.)	8 a.m. Knots an hour	8 a.m. Dir. E of N	8 p.m. Knots an hour	8 p.m. Dir. E of N
500	8	160		
1000	14	300		
1500	28	300		
2000	18	350		
3000	30	340		

General Situation

الحالة العامة

Forecast for 24 hours from noon to-day.

توقع لمدة ٢٤ ساعة من ظهر اليوم الى الظهر التالي

STATION	Humidity Mean of Day		Wet-bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	60	-5	13.0	+0.5
Ezbekiya	60	+2	11.8	-0.8
Giza	68	+10	11.7	—
Helwan	50	+3	10.1	-0.5

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec

DATE	1932	1931
11.3	800	730
10.3	801	719

GAUGE	Date	Reading	Diff. from normal	Rise
	1932	m.	m.	m.
Juba	11.3	13.46	+0.22	13.4
Nasser	10.3	4.66	-0.50	4.4
Malakal	9.3	10.01	-0.26	10.4
Roseires	10.3	11.33	-0.12	11.3
Sennar Res.	11.3	19.17	—	19.2
Makwar	11.3	4.59	-0.72	4.5
Khartûm	10.3	10.06	-0.14	10.1
Kh. el Girba	—	—	—	—
Atbara	9.3	9.85	-0.28	9.8
Wadi Halfa	10.3	1.25	-0.37	1.2
Aswân Res.	11.3	113.45	—	113.5
" D.S.	11.3	85.41	-0.13	85.4
El Leithi	10.3	16.97	-0.32	16.9
Roda (Cairo)	10.3	15.77	+0.21	15.7

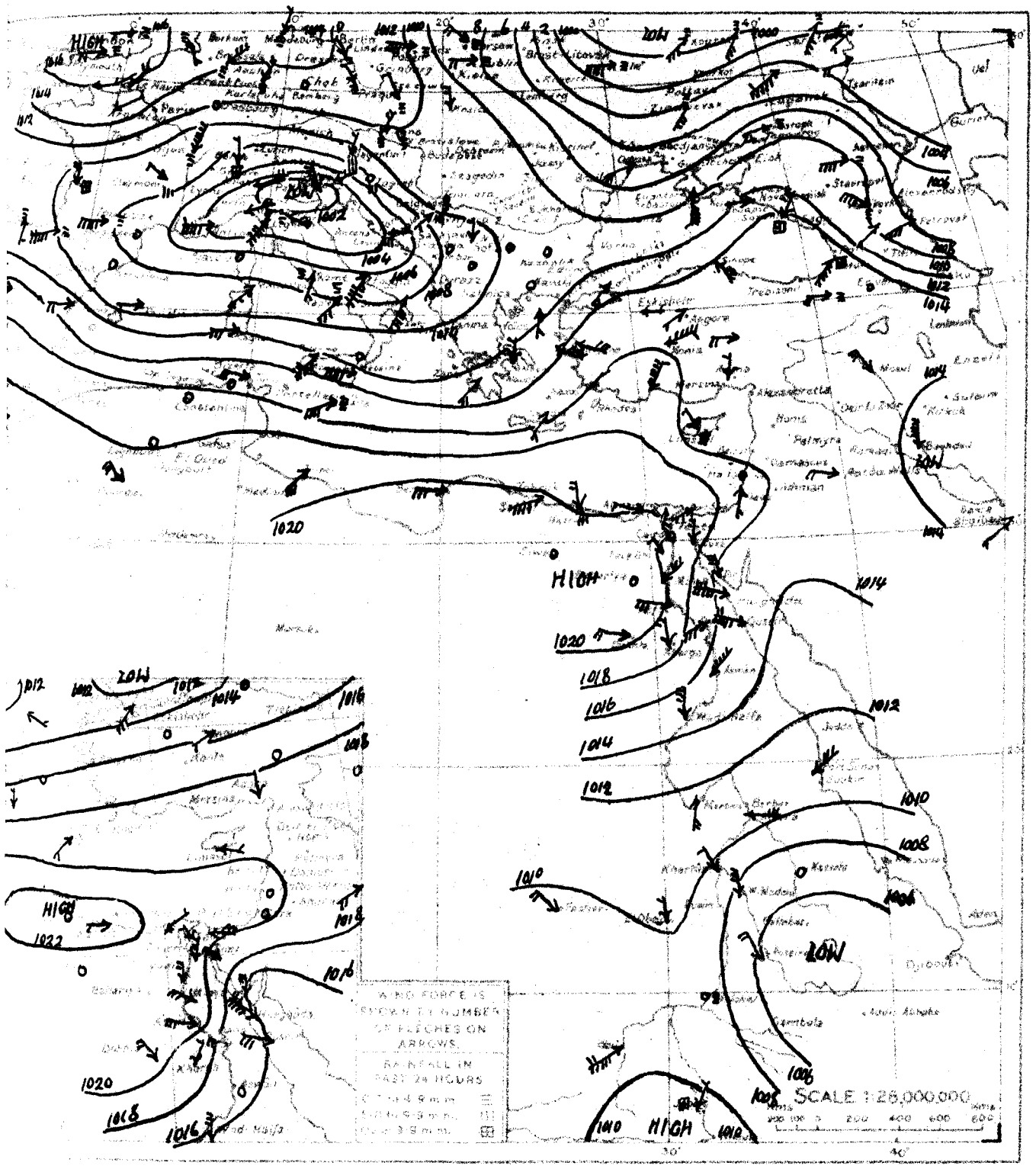
Printed at the Survey of Egypt, 1928 (29/559/1) 1930 (30/556) 1931 (31/707)

YSICAL DEPARTMENT.

EPORT.

1417 F.C.

٣٢-٣-١٠ Barometer and Wind at 8 h Yesterday 10.3.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane above	104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٣٢-٣-١٠ From Observations taken at 8 h yesterday 10.3.32.

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h	Change in past 24 hours	Diff. from normal	Maximum yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h	Diff. from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
	1006.1	-5.8	-7.3	SSW	1	4	11	+3	—	16	—	6	—	80	—	tr.	—	487	—
	1014.6	-4.2	-0.6	WSW	4	0	13	0	—	14	-3	11	+1	60	—	dr.	321	371	2
	1013.1	+4.3	-2.0	N	1	1	6	-3	—	—	—	—	—	80	—	—	—	279	—
	1015.5	+5.7	-0.8	SSH	1	0	12	-1	—	15	-1	7	-3	—	—	0	—	391	1
SOL	1015.6	+7.0	+1.2	NNW	1	0	14	-1		18	-1	7	-1	—	—	tr.	139	393	1
Kassala كسلا	1006.4	+0.8	-3.3	—	0	0	30.0	0.0	+3.8	40	+2	24	+5	41	-8	0	8	11	—
Wad Medani ود مدني	1007.8	+1.8	-2.7	N	3	0	27.0	-1.2	+2.7	40	+2	21	+3	22	-1	0	11	13	—
El Obeid الأبيض	1010.4	+2.0	-1.9	NNW	1	2	23.5	-4.4	+1.0	39	+4	18	+4	33	-11	0	9	20	—
Juba جوبا	1010.4	-0.8	—	NNE	1	3	25.4	-0.4	—	34	—	17	—	73	—	15	188	157	—

MINISTRY OF PUBLI

DAILY

CAIRO: Egyptian

Time of sunrise 06 08

Time of sunset 18 01

From Observations taken at 8h. to-day.

Saturday 12th March, 1932

السبت ١٢ مارس

	STATION	BAROMETER Reduced to Sea Level at 8 h.	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction at 8 h.	WIND Force at 8 h.	SKY at 8 h.	TEMPERATURE at 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Max.	TEMPERATURE Diff. from normal	TEMPERATURE Min.	TEMPERATURE Diff. from normal	HUMIDITY at 8 h.	HUMIDITY Diff. from normal	RAINFALL Amount in past 24 hours	RAINFALL Amount since 1st Oct.	RAINFALL Amount since 1st Jan.	SEA
		m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALUM	1022.8	+0.4	+5.8	W	1	0	13.6	−0.4		20		10		69		0	140		—
	MATRUH	1022.3	−1.2	+5.6	—	0	0	13.4	+1.0	−0.3	17	−3	10	0	64	−10	0	166	146	0
	ALEXANDRIA	1022.2	+0.3	+6.1	NE	4	2	16.0	−2.0	+0.9	21	0	14	+2	65	−6	0	141	178	3
	PORT SAID	1020.8	−0.4	+6.1	NE	4	3	16.7	−0.4	+1.0	19	−2	15	+2	62	−10	0	63	67	3
	GAZA	—	—	—	—	0	8	15.4	+1.1	+0.3	19	−2	10	+1	82	+11	0	273	351	—
	HAIFA	1019.5	−0.7	+5.6	—	0	0	17.5	+0.8	+1.1	21	−1	12	+2	74	+12	0	477	611	1
LOWER EGYPT	MANSURA	—	—	—	NNE	1	2	15.8	+1.3		23		11		65		0	39	45	—
	TANTA	1021.1	−0.7	—	N	1	4	15.0	+2.8		22		10		73		0	39	36	—
	ZAGAZIG	1020.8	−0.3	—	~~ENE 3~~	2		15.9	+1.7		22		9		71		0	22	23	—
CAIRO	EZBEKIYA	1019.9	0.0	+3.9	N	1	0	13.7	+1.9	+0.7	22	−2	9	−1	69	−3	0	11	25	—
	GIZA	1020.4	−1.0	+3.5	N	2	0	14.3	+4.1		21	−3	8	0	65		0	19	22	—
	HELWAN	1019.6	−1.6	+3.1	NNE	5	0	14.0	+0.3	+0.7	22	−1	12	+1	59	−5	0	12	26	—
W. DESERT	SIWA	1021.4	+0.8	+4.6	—	0	0	12.5	+2.3	−0.1	25	0	6	−2	61	−3	0	dr.	5	—
	BAHARIYA	1021.0	−1.3		NNE	2	0	11.8	+1.0		22		9		83		0	0		—
	KHARGA	1017.4	−1.0		NNE	1	0	15.0	−0.8		25		10		71		0	0		—
	DAKHLA	1020.8	+0.5		NW	2	0	12.9	+0.6		24		6		59		0	0		—
RED SEA	SUEZ	1018.8	−0.6	+2.7	N	3	4	16.8	+2.8	+1.9	22	−1	13	+1	63	−11	0	3	20	2
	TOR	1015.1	−0.8	0.0	NW	4	0	18.2	+1.4	+0.9	21	−3	14	+2	78	+16	0	4	13	5
	HURGHADA	1015.0	−1.6		NW	8	0	17.4	+0.1		24		15		69		0	0		5
	QUSEIR	1014.3	−1.3		NW	7	0	19.5	+0.6		24		17		59		0	0		7
UPPER EGYPT	FAIYUM	1019.2	−1.5		NNE	4	0	13.3	+1.9		22		10		65		0	3		—
	MINYA	1018.3	−2.3		NE	4	0	12.5	+2.0	−1.5	22	−3	9	0	71	0				—
	ASYUT	1018.2	−2.4	+1.5	WNW	3	0	11.2	−0.3	−2.8	23	−3	8	−2	77	+17	0	0		—
	QENA	1015.6	−1.8		WNW	3	0	13.9	+0.6	−2.8	29	−1	10	−2	66	+13				—
	ASWAN	1015.5	−1.3	−0.1	—	0	0	15.0	+1.7	−3.0	28	−2	11	−2	49	+11				—
NORTH SUDAN	WADI HALFA	1015.8	−0.1	+0.3	NNE	1	0	14.6	+0.4	−1.8	27	−4	11	−1	33	−1				—
	MEROWE	1013.8	+0.7	+0.5	NE	1	0	21.0	−1.5	−0.3	36	+1	15	−1	17	−7	0	0	1	—
	ATBARA	1012.3	+0.4	+0.1	N	4	0	25.0	−1.0	+1.2	38	+3	19	+2	39	+20	0	0	1	—
	KHARTUM	1011.1	+0.7	+0.4	N	1	0	22.6	−1.2	−0.2	37	+2	20	+2	9	−11	0	16	5	—
EAST SUDAN	PORT SUDAN																			
	KASSALA	1008.6	+1.0	−1.0	—	0	0	29.0	+3.0	+2.5	38	0	22	+3	31	−17	0	8	11	—
	WAD MEDANI	1008.3	+0.9	−1.9	N	2	1	26.2	−1.4	+1.5	40	+2	19	+1	18	−5	0	11	13	—
	ROSEIRES	1007.8	+1.1	−1.2	WSW	2	2	28.5	+1.0	+1.9	40	+1	25	+6	49	+21	0	67	39	—
SOUTH SUDAN	EL FASHER	1009.5	−1.1		NW	3	0	23.0	+2.0	+3.1	37	+2	18	+4	12	−11	0	0	8	—
	EL OBEID																			
	MALAKAL	1012.0	+2.4	+2.6	—	0	2	25.0	−4.2	−3.1	38	−1	21	0	70	+45	0	92	96	—
	WAU																			
	JUBA	1011.1	+0.1	—	SE	4	4	22.0	−2.0	—	—	—	18	—	90	—	14	202	159	—

Upper Wind Observations

Height (approx.)	Salum 7 h. m. Knots an hour	Salum Dir. from N.	Helwan 8 h. 30 m. Knots an hour	Helwan Dir. from N.
500	15	30	36	40
1000	23	350	21	60
1500	17	350	16	80
2000	12	350	37	60
3000	7	300	24	60
4000	11	270		
5000	14	290		
6000	23	300		
7000	29	300		

General Situation

Egypt remains an area of high pressure.

لا تزال مصر منطقة ضغط مرتفع.

Forecast for 24 hours from noon to day

Winds chiefly northeasterly; moderate to fresh inland; light to moderate on the coast. Occasional medium cloud. Temperature about normal.

رياح اغلبها شمالية شرقية ما بين المعتدلة والنشيطة فوق اليابسة وما بين الخفيفة والمعتدلة على الساحل. نظير بعض السحاب الوسط. درجة الحرارة حول المعدل

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	58	−7	13.5	+0.9
Ezbekiya	69	+11	12.3	−0.4
Giza	64	+8	11.6	—
Helwan	48	+2	10.7	+0.1

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m.f. per sec.

DATE	1931	1932
12.3	799	732
11.3	800	730

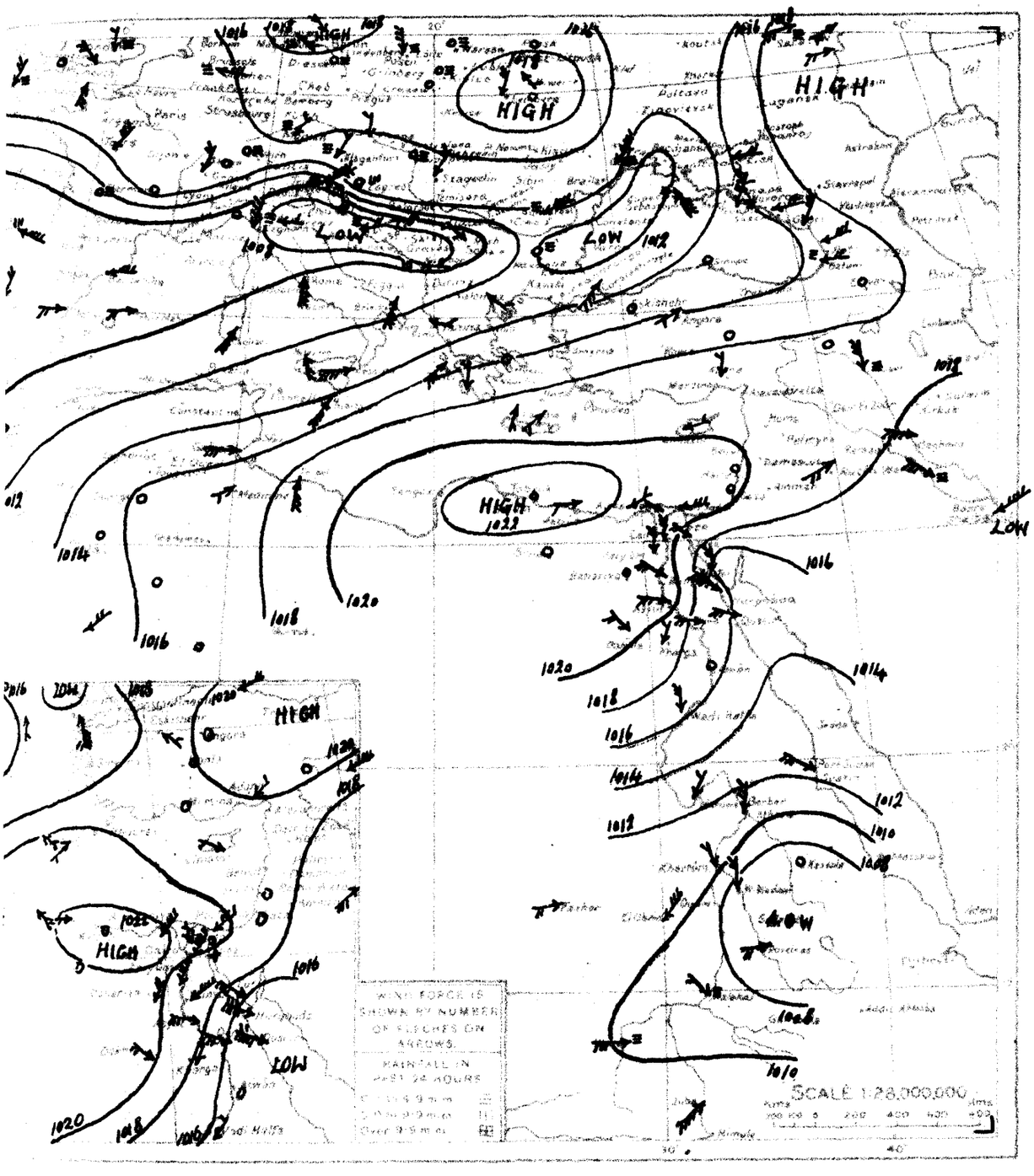
GAUGE	Date	Reading	Diff. from normal	Previous Reading
	1932	m.	m.	m.
Juba	11.3	13.46	+0.22	13.46 +0.22
Nasser	10.3	4.66	−0.50	4.66 −0.50
Malakal	11.3	9.99	−0.26	10.00 −0.26
Roseires	12.3	11.32	−0.10	11.33 −0.11
Sennar Res.	11.3	19.17	—	19.26 —
Makwar	11.3	4.50	−0.72	4.50 −0.71
Khartûm	12.3	10.02	−0.16	10.04 −0.14
Kh. el Girba				
Atbara	11.3	9.85	−0.26	9.85 −0.27
Wadi Halfa	11.3	1.24	−0.37	1.25 −0.37
Aswân Res.	12.3	113.40	—	113.45 —
" D.S.	12.3	85.41	−0.19	85.41 −0.13
El Leithi	12.3	12.46	−0.31	12.47 −0.32
Roda (Cairo)	12.3	15.73	+0.16	15.75 +0.14

Printed at the Survey of Egypt, 1929.(29/559/1) 1930 (30/556) 1931(31/707)

SIGNAL DEPARTMENT.

REPORT. 1417 F.C.

.Rc-ɛ-11 Barometer and Wind at 8 h Yesterday 11.3.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-28	4
Fresh	29-38	5
Strong	39-49	6
Very strong	50-61	7
Gale	62-74	8
Strong gale	75-87	9
Whole gale	88-101	10
Storm	102-120	11
Hurricane	above 120	12

STATE OF SKY

Clear	0
1 Cloudy	1
2 Cloudy	2
3 Cloudy	3
Entirely Clouded	4
Rain	5
Sand Haze	6
Dust Storm	7
Mist or Fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very Rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.Rc-ɛ-11 From Observations taken at 8 h yesterday 11.3.32.

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Mean Sea Level	Change in last 24 hours	Diff. from normal	Direction	Force		At 8 h	Diff. from normal	Max. in last 24 hours	Max. Diff. from normal	Min. in last 24 hours	Min. Diff. from normal	Grass Min.	Mean	Diff. from normal	Last 24 hours	Total since 1st Jan.	Total Diff. from normal since 1st Jan.	
	m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
	1010.6	+4.5	-2.7	S	3	4	12	+1	—	14	—	11	—	80	—	0	321	489	—
	1014.6	0.0	-0.6	SSW	4	3	14	+1	—	16	-1	12	+2	80	—	0		372	2
	1016.0	+2.9	+1.0	—	0	4	9	+3	—	—	—	—	—	80	—	—	—	280	—
	1019.0	+3.5	+2.7	SW	1	0	13	+1	—	17	0	9	-1	—	—	0		392	0
	1019.6	+4.0	+5.2	E	1	1	14	0		19	0	4	-1	—	—	0	139	394	1

MINISTRY OF

DAIL

CAIRO. to-morrow

Time of sunrise 06 h 07 m

" " sunset 18 02

From Observations taken at 8h. to-day.

Sunday 13th March, 1932 الأحد ١٣ مارس ١٩٣٢

	STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL				SEA
		Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h	Change in past 24 hours	Diff. from normal	Max (highest yesterday)	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct. 1 to yesterday	Total from Oct. 1 to corresponding date last year	Total from Oct. 1 to yesterday	
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1020.6	−2.2	+3.6	—	0	0	16.8	+3.2	—	22	—	11	—	47	—	0	140	—	—	—
	MATRÛH	1019.9	−2.4	+3.3	—	0	0	12.4	−1.0	−1.4	17	−3	9	−1	74	0	0	166	147	147	0
	ALEXANDRIA	1020.0	−2.2	+4.0	NE	1	2	16.7	+0.7	+1.5	21	0	13	+1	69	−2	0	141	179	179	1
	PORT SAID	1019.0	−1.8	+4.4	NE	2	4	15.4	−1.3	−0.4	19	−2	14	+1	62	−9	0	63	67	67	1
	GAZA																				
	HAIFA	1017.5	−2.0	+3.7	—	0	4	17.3	−0.2	+0.8	21	−1	13	+3	74	+12	0	477	611		1
LOWER EGYPT	MANSURA	—	—	—	NNE	1	0	15.0	−0.8	—	23	—	11	—	68	—	0	39	45		—
	TANTA	1019.5	−1.6	—	N	1	0	14.2	−0.8	—	22	—	9	—	67	—	0	39	36		—
	ZAGAZIG	1018.8	−2.0	—	~~NNE~~	3	0	14.9	−1.0	—	22	—	10	—	72	—	0	22	23		—
CAIRO	EZBEKIYA	1018.3	−1.6	+2.4	N	3	0	13.4	−0.3	+0.3	23	−1	9	−1	64	−7	0	11	25		—
	GIZA	1018.8	−1.6	+2.0	N	3	0	14.1	−0.2	—	22	−2	10	+2	73	—	0	19	23		—
	HELWAN	1018.4	−1.2	+2.0	NNE	5	0	13.6	−0.4	+0.2	23	0	12	+1	60	−4	0	12	26		—
W. DESERT	SIWA	1019.1	−2.3	+2.4	—	0	0	11.3	−1.2	−1.5	25	0	6	−2	59	−4	0	dr.	5		—
	BAHARIYA	1019.1	−1.9	—	—	0	0	10.9	−0.9	—	23	—	7	—	81	—	0	0			
	KHARGA	1015.0	−2.4	—	NE	1	0	17.0	+2.0	—	25	—	11	—	68	—	0	0			
	DAKHLA	1016.7	−4.1	—	N	1	0	14.8	+1.9	—	22	—	11	—	66	—	0	0	—		—
RED SEA	SUEZ	1016.0	−2.8	−0.1	N	3	0	15.0	−1.8	0.0	23	0	14	+2	78	+4	0	3	20		2
	TOR	1013.5	−1.6	−1.5	NW	4	1	18.1	−0.1	+0.7	21	−3	16	+4	80	+18	0	4	13		5
	HURGHADA	1013.6	−1.4	—	NW	7	3	17.4	0.0	—	24	—	16	—	66	—	0	0	—		4
	QUSEIR	1012.4	−1.9	—	NW	7	0	20.2	+0.7	—	25	—	18	—	68	—	0	0	—		7
UPPER EGYPT	FAIYUM	1018.0	−1.2		NNE	3	0	13.2	−0.1		23		10		73		0	3			
	MINYA	1017.9	−0.4	—	N	6	0	13.0	+0.5	−1.1	24	−1	10	0	77	+7					
	ASYÛT	1016.2	−2.0	−0.4	WNW	2	0	12.4	+1.2	−1.7	25	−1	9	−1	82	+23	0	0			
	QENA	1013.8	−1.8	—	WNW	3	0	15.8	+1.9	−1.1	30	−1	12	0	68	+15					
	ASWAN	1013.1	−2.4	−2.4	—	0	0	17.3	+2.3	−0.9	29	−1	12	−2	41	+3					
SUDAN	WADI HALFA	1013.5	−2.3	−1.8	—	0	0	14.2	−0.4	−2.4	28	−3	8	−4	37	+3					
EAST SUDAN NORTH	MEROWE																				
	ATBARA	1011.6	−0.7	−0.5	N	3	0	23.0	−2.0	−1.0	38	+3	17	0	41	+23	0	0	1		
	KHARTÛM	1011.1	0.0	+0.6	N	2	0	21.4	−1.2	−1.6	35	0	18	0	14	−6	0	16	5		
EAST SUDAN SOUTH	PORT SUDAN	1011.5	−1.5	−1.5	NW	3	0	25.1	−0.4	+0.6	28	0	20	0	64	−1	0	176	106		3
	KASSALA																				
	WAD MEDANI																				
	ROSEIRES	1007.0	−0.8	−2.0	N	2	0	25.5	−3.0	−1.3	36	−3	19	0	15	−12	0	67	39		
SOUTH SUDAN	EL FASHER	1010.2	+0.7	—	NW	2	0	21.0	−2.0	+0.9	38	+3	15	+1	14	−8	0	0	8		
	EL OBEID	1010.3	−1.5	−1.7	N	3	1	21.8	−0.3	−1.3	34	−1	15	0	21	−1	0	9	20		
	MALAKAL	1007.8	−4.2	−1.6	N	4	0	28.0	+3.0	−0.1	37	−2	23	+2	10	−15	0	92	96		
	WAU	1007.2	−1.8	−1.9	NE	4	0	27.0	+2.0	−0.3	36	−2	22	+1	60	+13	0	195	163		
	JUBA																				

Upper Wind Observations

Height (metres)	Saûm 7 h.		Helwan 8 h. 30 m.	
	Kms. an hour	Dir. E of N.	Kms. an hour	Dir. E of N.
500	2	320	18	40
1000	17	330	30	30
1500	26	320	26	20
2000	25	300	26	10
3000	26	300	8	340
4000			4	340
5000			9	270

General Situation

Egypt remains an area of high pressure, but the system is slowly weakening.

الحالة العمومية

الارتفاع مرابطا فوق مصر ألا أن الضغط يتلاشى ببطء.

Forecast for 24 hours from noon to-day.

On the coast light variable winds; inland moderate to fresh northeast to east winds. Clear or occasional high cloud. Becoming slightly warmer.

توقعات لمدة ٢٤ ساعة من ظهر اليوم إلى ظهر الغد

الرياح خفيفة على الساحل ورياح شمالية شرقية معتدلة أو شديدة نوعاً في الداخل. الجو صحو أو يتأثر ببعض السحاب العالي أحياناً. الحرارة قليلاً

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	65	0	13.3	+0.7
Ezbekiya	64	+6	13.3	+0.5
Giza	58	+2	13.1	—
Helwan	54	+8	11.9	−1.2

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

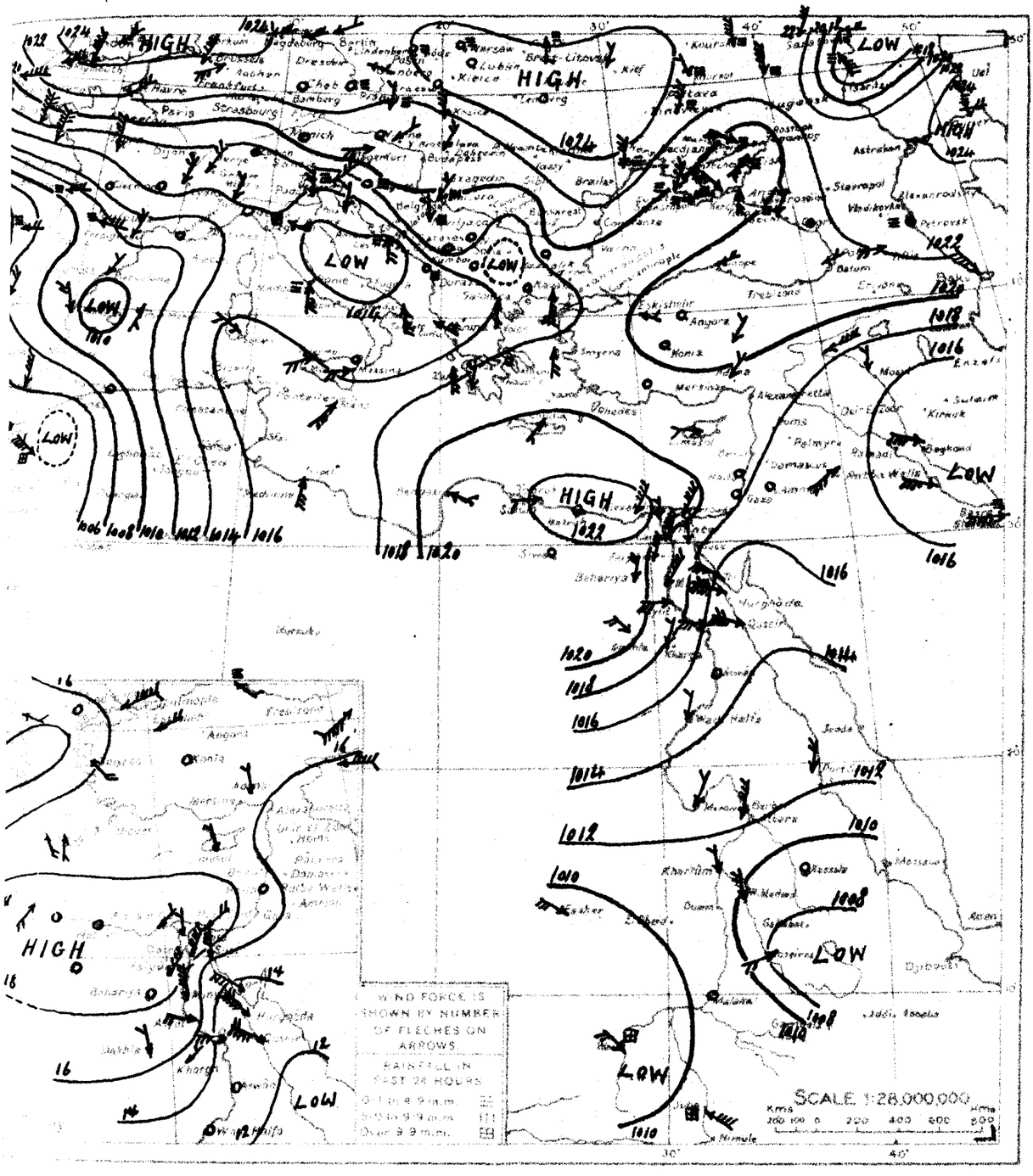
Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
13.3	801	731
12.3	799	732

GAUGE	Date	Reading	Diff. from normal	Rea
	1932	m.	m.	
Juba	12.3	13.62	+0.38	13
Nasser	12.3	4.64	−0.51	4
Malakal	12.3	9.99	−0.24	9
Roseires	13.3	11.32	−0.08	11
Sennar Res.	12.3	19.10	—	19
Makwar	12.3	4.46	−0.77	5
Khartûm	12.3	10.02	−0.16	10
Kh. el Girba				
Atbara	12.3	9.84	−0.26	9
Wadi Halfa	11.3	1.24	−0.37	1
Aswân Res.	13.3	113.35	—	113
" D.S.	13.3	85.41	−0.10	85
El Leithi	13.3	16.99	−0.27	16
Roda (Cairo)	12.3	15.73	−0.16	16

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

.٢٢-٢-١٢ Barometer and Wind at 8 h. Yesterday 12.3.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٢٢-٢-١٢ From Observations taken at 8 h. yesterday 12.3.32.

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff from normal	Maximum Yesterday	Diff from normal	Minimum	Diff from normal	At 8 h.	Diff from normal	Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
[illegible]	1014.1	+3.5	+1.0	S	3	4	13	+1	—	16	—	10	—	80	—	dr.	—	491	—
[illegible]	1016.3	+1.7	+1.2	SW	3	0	16	+2	—	18	+1	13	+2	50	—	0	321	373	1
ATHENS	1018.6	+2.6	+3.8	—	0	4	10	+1	—	—	—	—	—	80	—	—	—	281	—
CANDIA	1020.3	+1.3	+4.0	SW	1	1	12	-1	—	17	0	8	-2	—	—	0	—	393	0
LIMASSOL	1019.0	-0.6	+4.7	WNW	1	0	14	0		19	0	8	0	—	—	0	139	395	0
Port Sudan	1013.0	+0.2	-0.1	N	2	0	25.5	-1.6	+1.1	29	+1	21	+1	57	-8	0	176	106	2
Wau	1009.0	-0.3	-0.1	NW	2	2	25.0	0.0	-2.3	36	-2	22	+1	72	+26	11	195	163	—

MINISTRY OF P

DAILY

CAIRO, to-morrow

Time of sunrise 06 06

SUNSET 18 03

From Observations taken at 8h. to-day.

Monday 14th March, 1932

الأثنين ١٤ مارس ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level (m.m.)	BAROMETER: Change in past 24 hours (m.m.)	BAROMETER: Diff. from normal (m.m.)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum Yesterday (°C)	TEMPERATURE: Diff from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal (%)	RAINFALL: Past 24 hours (m.m.)	RAINFALL: Total from Oct 1 to yesterday (m.m.)	RAINFALL: Normal from Oct 1 to yesterday (m.m.)	SEA
MEDITERRANEAN	SALÛM	1018.7	-1.9	+1.7	S	1	3	16.2	-0.6		24		12		46		0	140		
	MATRÛH	1016.3	-1.6	+1.7	NW	1	0	12.2	-0.2	-1.7	18	-2	9	-1	67	-7	0	166	147	1
	ALEXANDRIA	1018.3	-1.7	+2.3	ENE	1	2	18.6	+1.9	+3.3	21	0	13	+1	71	0	0	141	179	1
	PORT SAID	1017.6	-1.4	+3.0	ENE	2	2	17.1	+1.7	+1.2	19	-2	15	+2	63	-8	0	63	67	1
	GAZA	—	—	—	—	0	8	12.1	-4.1	-3.3	19	-2	9	0	85	+15	0	273	352	
	HAIFA	1016.4	-1.1	+2.6	—	0	2	17.6	+0.3	+1.0	22	0	12	+2	71	+9	0	477	612	1
LOWER EGYPT	MANSURA	—	—	—	NNW	1	1	14.8	-0.2	—	23	—	10	—	81	—	0	39	46	—
	TANTA	1018.0	-1.5	—	NW	1	0	12.8	-1.4	—	23	—	9	—	89	—	0	39	36	—
	ZAGAZIG	1017.4	-1.4	—	~~NNE~~	1	0	15.3	+0.4	—	23	—	9	—	78	—	0	22	23	—
CAIRO	EZBEKIYA	1017.2	-1.1	+1.3	NNW	3	0	13.9	+0.5	+0.6	23	-1	9	-1	73	+2	0	11	26	—
	GIZA	1017.2	-1.6	+0.4	NE	2	1	14.4	+0.3	—	22	-2	8	0	72	—	0	19	23	—
	HELWAN	1016.8	-1.6	+0.5	NE	4	0	13.2	-0.4	-0.4	23	-1	11	0	65	+1	0	12	27	—
W. DESERT	SIWA	1017.1	-2.0	+0.5	—	0	0	11.1	-0.2	-1.8	25	0	6	-2	61	-2	0	dr.	5	—
	BAHARIYA	—	—	—	—	0	4	11.2	+0.3	—	24	—	10	—	95	—	0	0		—
	KHARGA	1014.4	-0.6	—	NE	1	0	17.4	+0.4	—	28	—	12	—	65	—	0	0		—
	DAKHLA	1016.4	-0.3	—	NNW	1	0	15.4	+0.6	—	25	—	10	—	60	—	0	0		—
RED SEA	SUEZ	1015.8	-0.2	-0.2	N	3	0	13.0	-2.0	-2.1	23	-1	11	-1	77	+3	0	3	20	2
	TOR	1013.4	-0.1	-1.6	NW	3	0	17.6	-0.5	0.0	22	-2	13	+1	75	+13	0	4	13	4
	HURGHADA	1013.4	-0.2	—	NW	7	0	17.3	-0.1	—	24	—	16	—	74	—	0	0	—	4
	QUSEIR	1013.0	+0.6	—	N	5	0	20.5	+0.3	—	25	—	18	—	57	—	0	0	—	5
UPPER EGYPT	FAIYUM	1016.8	-1.2	—	NNE	2	3	13.0	-0.2	—	23		10		75		0	3	—	—
	MINYA	1016.6	-1.3	—	NNW	4	0	12.0	-1.0	-2.3	24	-1	9	-1	89	+19	—	—	—	—
	ASYUT	1016.3	+0.1	-0.2	W	2	0	12.2	-0.2	-2.1	27	+1	9	-1	76	+17	0	0	—	—
	QENA	1013.6	-0.2	—	WNW	3	0	15.9	+0.1	-1.2	31	0	13	+1	64	+12	—	—	—	—
	ASWAN	1012.6	-0.5	-2.7	N	1	0	19.0	+1.7	+0.6	31	0	15	+1	32	-5	—	—	—	—
SUDAN	WADI HALFA	1012.8	-0.7	-2.4	—	0	0	16.8	+2.6	0.0	36	-1	10	-2	29	-4	—	—	—	—
	MEROWE	1011.9	-1.2	-1.3	NE	1	0	21.0	+1.5	-0.7	32	-3	12	-4	14	-9	0	0	1	—
	ATBARA	1011.9	+0.3	-0.1	NE	3	0	25.0	+2.0	+0.9	38	+3	17	0	34	+16	0	0	1	—
	KHARTUM	1011.1	0.0	+0.6	N	1	0	19.4	-2.0	-3.7	32	-3	15	-3	16	-3	0	16	5	—
	PORT SUDAN	1012.7	+1.2	-0.3	N	2	0	25.3	+0.2	+0.7	28	0	20	0	66	+1	0	176	106	2
	KASSALA																			
	GEDAREF																			
	KOSTI																			
	RENK																			
	MALAKAL	1009.0	+1.2	-0.4	NE	4	0	26.0	-2.0	-2.2	38	-1	21	-1	12	-13	0	92	97	—
	WAU	1007.4	+0.2	-1.6	S	2	2	25.0	-2.0	-2.3	39	+1	20	-1	44	-4	0	195	164	—
	JUBA																			
	ROSEIRES	1007.5	+0.5	-1.4	NNW	2	0	24.5	-1.0	-2.5	38	-1	18	-1	13	-14	0	67	39	—
	EL FASHER	1010.2	0.0	—	W	3	0	21.8	+0.8	+1.6	36	+1	10	-5	14	-8	0	0	8	—
	EL OBEID																			
	MALAKAL	1009.0	+1.2	-0.4	NE	4	0	26.0	-2.0	-2.2	38	-1	21	-1	12	-13	0	92	97	—
	WAU	1007.4	+0.2	-1.6	S	2	2	25.0	-2.0	-2.3	39	+1	20	-1	44	-4	0	195	164	—
	JUBA																			

Upper Wind Observations

Height in metres	Salûm 7 h. m. Kms an hour	Salûm Dir. E of N.	Helwan 8 h. 30 m. Kms an hour	Helwan Dir. E of N.
500	3	280	13	20
1000	11	340	36	30
1500	16	360	24	40
2000	8	330	19	360
3000	25	280	19	340

General Situation

A depression is situated over the interior of Tripoli, and the high pressure over Egypt continues to weaken slowly.

الحالة العمومية

انخفاض على داخلية طرابلس والضغط المرتفع آخذ في الضعف ببطء

Forecast for 24 hours from noon to-day.

On the coast light variable winds, becoming southerly tomorrow; inland moderate northeasterly winds. Some high cloud. Slightly warmer. Further outlook: Warmer, with mild Khamsin conditions developing.

توقعات لمدة ٢٤ ساعة من ظهر اليوم الى الظهر التالي

تكون الرياح على الشاطئ مختلفة الاتجاه تتحول الى الجنوب غدا على شاطئ البحر الابيض المتوسط وتكون على البر شمالية شرقية معتدلة السرعة في داخل البلاد ويظهر معها السحاب العالي قليلا وإذا نظرنا بعيدا فانه يرى ما يدل على ان الطقس سيتحول الى حالة حارة مع رياح خماسية معتدلة

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	67	+2	14.0	+1.3
Ezbekiya	60	+2	12.9	0.0
Giza	60	+4	13.2	—
Helwan	51	+5	11.2	+0.4

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec

DATE	1932	1931
13-3	801	731
12-3	799	732

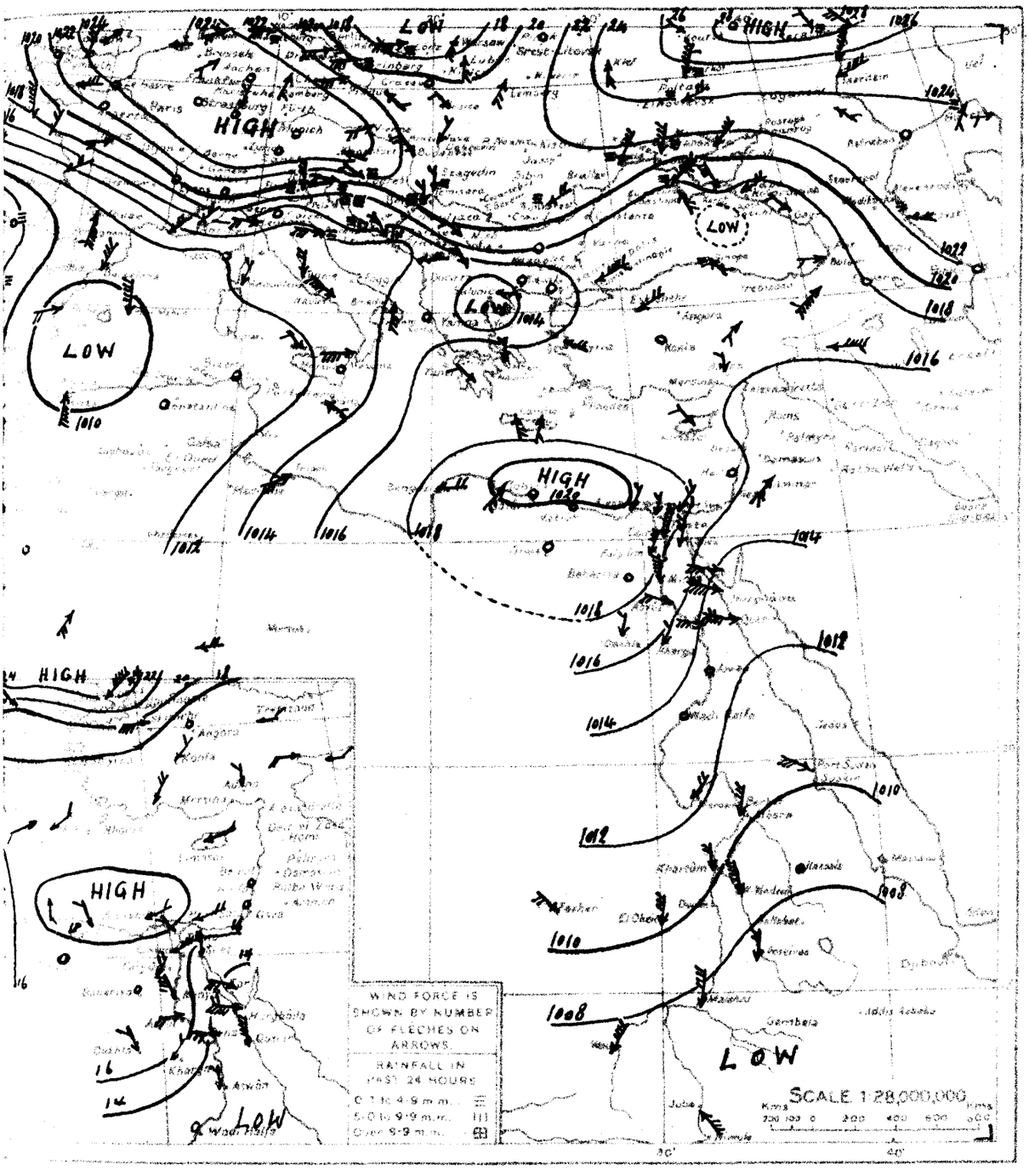
GAUGE	Date 1932	Reading m.	Diff. from normal m.	Readi
Juba	13-3	13.52	+0.28	13.
Nasser	13-3	4.62	-0.54	4.
Malakal	13-3	9.99	-0.23	9.
Roseires	14-3	11.30	-0.09	11.
Sennar Res.	13-3	19.05	—	19.
Makwar	13-3	4.46	-0.79	4.
Khartûm	14-3	9.98	-0.21	10.
Kh. el Girba				
Atbara	14-3	9.84	-0.22	9.
Wadi Halfa	14-3	1.18	-0.40	1.
Aswân Res.	13-3	113.35	—	113.
" D.S.	13-3	85.41	-0.10	85.
El Leithi	14-3	17.02	-0.23	16.
Roda (Cairo)	14-3	15.75	+0.18	15.

Printed at the Survey of Egypt, 1929 (29/588/1) 1930 (30/566) 1931 (31/707)

NICAL DEPARTMENT.

PORT. 1417 F.C.

٢٤-٢-١٢ Barometer and Wind at 8 h. Yesterday 13.3.32.



WIND VELOCITY

	Kms	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Clouded	1
2 Clouded	2
3 Clouded	3
Entirely clouded	4
Rain	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Peculiarous	8
Confused	9

Khartoum
Upper Wind Obs.
14. 3. 32. at 6h.

Height metres	Vel. Kms per H.	Dir. E. of N.
500	32	360
1000	49	20
1500	35	50
2000	13	240
3000	17	240
4000	42	240
5000	39	230

٢٤-٢-١٢ From Observations taken at 8 h yesterday 13.3.32.

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff from normal	Maximum Yesterday	Diff from normal	Minimum	Diff from normal	At 8 h.	Diff from normal	Past 24 hours	Total from Oct. 1st	Normal from Oct. 1st to yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
	1012.2	-1.9	-0.9	NNE	2	2	12	-1	—	18	—	10	—	70	—	0	—	494	—
	1012.1	-4.2	-3.0	SE	1	2	17	+1	—	22	+5	14	+3	70	—	0	321	374	0
	1016.3	-2.3	+1.6	N	1	1	9	-1	—	—	—	—	—	80	—	—	—	283	—
	1017.5	-2.8	+1.3	S	1	0	16	+4	—	19	+2	9	-1	—	—	0	—	394	0
	1016.3	-2.7	+2.0	NNW	1	1	16	+2		21	+2	7	-1	—	—	0	139	396	3
Merowe	1013.1	-0.7	-0.2	NE	2	0	19.5	-1.5	-2.0	33	-2	14	-2	17	-6	0	0	1	—
Wassala	1008.6	0.0	-0.9	—	0	0	29.5	+0.5	+2.8	39	+1	22	+3	29	-19	0	8	11	—
Wad Medanib	1008.3	0.0	-1.8	N	5	0	25.0	-1.2	+0.1	38	0	19	+1	12	-10	0	11	13	—
Juba	1007.0	-4.1	—	SE	3	3	24.4	+2.4	—	32	—	21	—	85	—	0	202	160	—

MINISTRY OF

DAIL

CAIRO, to-morrow

Time of sunrise 06h 04m

" " sunset 18h 03m

From Observations taken at 8h. to-day.

Tuesday 15th March, 1932 ١٩٣٢ الثلثاء ١٥ مارس

STATION	BAROMETER: Reduced to Sea Level (m/m)	BAROMETER: Change in past 24 hours (m/m)	BAROMETER: Diff from normal (m/m)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff from normal (°C)	TEMPERATURE: Maximum (°C)	TEMPERATURE: Diff from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff from normal (%)	RAINFALL: Past 24 hours (m/m)	RAINFALL: Past 12 hours (m/m)	RAINFALL: Past 6 hours (m/m)	RAINFALL: Past 3 hours (m/m)	SEA
SALUM	1020.0	+1.3	+3.0	S	2	0	16.2	0.0		24		14		42		0	140			—
MATRUH	1019.6	+1.3	+3.1	—	0	0	13.1	+0.9	-0.9	19	-1	9	-1	65	-9	0	166	148		1
ALEXANDRIA	1019.5	+1.2	+3.6	NNE	1	1	17.4	-1.2	+2.0	22	+1	14	+2	84	+13	0	141	179		1
[illegible]	1018.2	+0.6	+3.7	E	2	0	16.6	-0.5	+0.6	19	-2	15	+2	73	+2	0	63	68		1
[illegible]	—	—	—	—	0	1	16.6	+4.5	+1.1	19	-2	11	+1	74	+4	0	273	353		—
[illegible]	1016.6	+0.2	+2.8	—	0	0	18.9	+1.3	+2.1	23	+1	15	+5	69	+7	0	477	613		1
[illegible]				SSE	1	0	14.8	0.0		24		9		86		0	39	46		
[illegible]	1019.1	+1.1		NW	1	0	11.0	-1.8		24		7		94		0	39	36		
[illegible]	1018.3	+0.9		ENE	1	0	14.3	-1.0		24		8		87		0	22	23		
[illegible]	1019.0	+1.8	+3.2	NNW	1	1	13.0	-0.9	-0.4	25	+1	10	-1	87	+16	0	11	26		
[illegible]	1018.4	+1.2	+1.7	NNW	1	8	10.8	-3.6		22	-2	7	-1	97		0	19	23		
[illegible]	1017.9	+1.1	+1.6	NE	3	1	14.0	+0.8	+0.3	24	0	12	+1	69	+5	0	12	27		
[illegible]	1018.7	+1.6	+2.1	—	0	0	13.1	+2.0	0.0	27	+2	7	-1	56	-7	0	dr.	5		
[illegible]	1019.5	—		—	0	2	11.8	+0.6		25		11		94		0	0			
[illegible]	1016.6	+2.2		NNE	1	2	15.5	-1.9		29		10		79		0	0			
[illegible]	1016.2	-0.2		WNW	1	2	16.9	+1.5		27		8		61		0	0			
[illegible]	1016.6	+0.8	+0.7	N	3	0	14.5	+1.5	-0.7	23	-1	12	0	73	-1	0	3	21		2
[illegible]	1014.4	+1.0	-0.5	N	4	0	18.0	+0.4	+0.4	22	-2	13	+1	86	+24	0	4	13		4
[illegible]	1014.4	+1.0		NW	6	0	19.1	+1.8		24		16		57		0	0			4
[illegible]	1014.2	+1.2		N	6	0	21.9	+1.4		25		18		52		0	0			6
[illegible]	1018.0	+1.2		N	4	1	14.0	+1.0		24		10		78		0	3			
[illegible]	1017.9	+1.3		NNW	3	1	13.5	+1.5	-1.0	24	-1	10	0	83	+13					
[illegible]	1017.8	+1.5	+1.3	WNW	3	2	12.3	+0.1	-2.2	26	-1	10	0	83	+24	0	0			
[illegible]	1015.1	+1.5		WNW	4	1	17.9	+2.0	+0.6	32	+1	12	0	48	-4					
[illegible]	1014.6	+2.0	-0.6	NNE	1	0	19.4	+0.4	+0.8	32	+1	15	+1	23	-14					
[illegible]	1014.4	+1.6	-0.7	—	0	0	17.4	+0.6	+0.4	33	+2	14	+2	22	-11					
[illegible]	1013.3	+1.4	+0.2	NE	1	0	22.5	+1.5	+0.6	36	+1	15	-2	17	-6	0	0	1		
[illegible]	1011.6	-0.3	-0.4	NNE	2	0	25.0	0.0	+0.7	39	+4	17	0	44	+26	0	0	1		
[illegible]	1012.0	+0.9	+1.6	—	0	0	21.2	+1.8	-2.0	34	-1	17	-1	19	0	0	16	5		
[illegible]	1014.3	+1.6	+1.4	NW	2	0	25.5	+0.2	+0.8	29	+1	20	0	67	+2	0	176	106		2
[illegible]	1009.3	+0.7	-0.1	—	0	0	25.5	-1.0	-1.4	37	-1	16	-3	48	+1	0	8	11		
[illegible]	1009.6	+0.5	-0.3	N	2	0	23.5	-1.5	-1.6	37	-1	15	-3	30	+8	0	11	13		
[illegible]	1009.3	+1.8	+0.5	WNW	2	0	24.0	-0.5	-3.1	38	-1	18	-1	20	-7	0	67	39		
[illegible]	1011.4	+1.2		W	2	0	20.5	-1.3	+0.2	37	+2	11	-4	19	-3	0	0	8		
[illegible]	1012.3	+1.6	+0.5	N	2	0	21.0	-3.7	-2.4	34	-1	13	-2	32	+10	0	9	20		
[illegible]	1011.4	+2.4	+2.1	NNE	1	1	25.4	-0.6	-2.9	38	-1	21	-1	31	+5	0	92	97		
[illegible]	1010.0	+2.6	+1.0	N	3	1	[illegible]	-1.0	-3.0	39	+1	20	-1	35	-13	0	195	165		
[illegible]	1011.2	+3.6		SSE	3	4	24.0	-1.1		32		21		77		0	202	162		

Upper Wind Observations — General Situation — الحالة العامة

Height in Metres	Direction	Velocity Kms per hour
500	17	230
1000	14	340
1500	27	350
2000	28	10
3000	22	300

Forecast for 24 hours from noon to-day. — توقعات الجو من الظهر الى الظهر التالى

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff from normal °C
Alexandria	76	+11	15.8	+3.1
Ezbekiya	62	+4	13.6	+0.6
Giza	59	+3	13.9	—
Helwan	51	+5	11.9	+1.0

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m.3 per sec

DATE	1932	1931
14.3	800	730
13.3	801	731

GAUGE	Date 1932	Reading m.	Diff from normal m.	Fall m.
Juba	15.3	13.50	+0.27	13.8
Nasser	13.3	4.62	-0.53	4.4
Malakal	13.3	9.99	-0.23	9.9
Roseires	14.3	11.30	-0.09	11.3
Sennar Res.	14.3	16.97	—	14.4
Makwar	14.3	4.46	-0.80	4.4
Khartum	14.3	9.98	-0.21	10.0
Kh. el Girba	—	—	—	—
Atbara	14.3	9.84	-0.22	9.8
Wadi Halfa	14.3	1.18	-0.40	1.1
Aswan Res.	14.3	113.28	—	113.2
" D.S.	14.3	85.40	-0.09	85.4
El Leithi	14.3	17.02	-0.23	16.9
Roda (Cairo)	14.3	15.75	+0.18	15.7

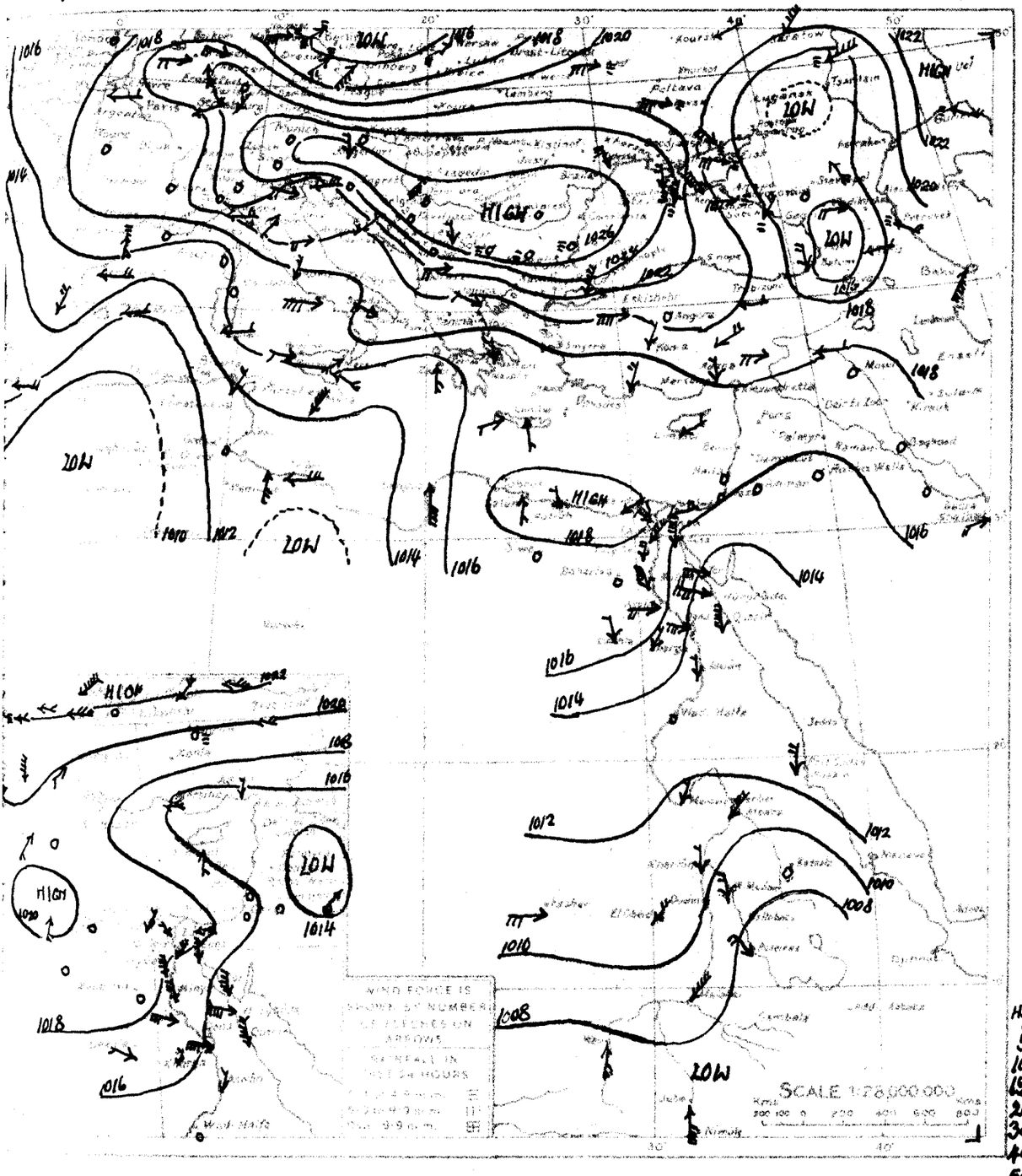
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

S.CAL DEPARTMENT.

P O R T.

1417 F.C.

٣٢-٣-١٤ Barometer and Wind at 8 h Yesterday 14.3.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurr cane above	104	12

STATE OF SKY

Clear	0
¼ Cloudes	1
½ Cloudel	2
¾ Cloudes	3
Entirely cloudes	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Upper Wind Khartoum 15.3.32 at 6h

Height	K.P.H	Dir. E.N.
500	30	350
1000	42	40
1500	8	50
2000	8	40
3000	26	270
4000	37	290
5000	39	290

٣٢-٣-١٤ From Observations taken at 8 h yesterday 14.3.32.

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in last 24 hours	Diff from normal	Direction	Force		At 8 h.	Change in last 24 hours	Diff from normal	Maximum yesterday	Diff from normal	Minimum	Diff from normal	At 8 h.	Diff from normal	Past 24 hours	Total from Oct 1st to yesterday	Normal from Oct 1st to yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
	1016.8	+4.6	+3.8	NE	2	3	7	-5	—	21	—	5	—	60	—	0	—	496	—
	1015.1	+3.0	0.0	NE	4	4	14	-3	—	23	+6	13	+2	80	—	0	321	375	3
	1016.2	-0.1	+1.6	N	1	2	13	+4	—	—	—	—	—	60	—	—	—	284	—
	1016.6	-0.9	+0.4	SSE	1	3	18	+2	—	20	+3	11	+1	—	—	0	—	896	0
	1017.5	+1.2	+3.3	ENE	1	3	15	-1		19	0	7	-1	—	—	0	139	398	0
ssala	1008.6	0.0	-0.9	—	0	0	26.5	-3.0	-0.3	37	-1	14	-5	37	-10	0	8	11	—
d Medani	1009.1	+0.8	-0.9	N	2	0	25.0	0.0	0.0	37	-1	14	-4	16	-6	0	11	13	—
Obeid	1010.7	+0.4	-1.2	NE	2	0	24.7	+2.9	+1.4	34	-1	11	-4	24	+2	0	9	20	—
ba	1007.6	+0.6	—	S	4	3	25.1	+0.7	—	36	—	—	—	71	—	0	202	161	—

MINISTRY OF

DAI

CAIRO, to-morrow

Time of sunrise 06 03

Time of sunset 18 04

From Observations taken at 8h. to-day.

Wednesday 16th March, 1932 الاربعاء ١٦ مارس ١٩٣٢

	STATION	BAROMETER Reduced to Sea Level mb	BAROMETER Change in past 24 hours m.b.	BAROMETER Diff. from normal m.b.	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h. °C	TEMPERATURE Change in past 24 hours °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Maximum (yesterday) °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Minimum °C	TEMPERATURE Diff. from normal °C	HUMIDITY At 8 h. %	HUMIDITY Diff. from normal	RAINFALL Past 24 hours m.m.	RAINFALL Since 1st Sept. m.m.	RAINFALL Same period last year m.m.	SEA
MEDITERRANEAN	SALÛM	1021.8	+1.8	+4.8	NNW	3	0	12.4	−3.8		28		9		100		0	140		
	MATRÛH	1020.4	+0.8	+3.9	WSW	2	0	14.6	+1.5	+0.5	21	+1	10	0	45	−29	0	166	148	2
	ALEXANDRIA	1019.8	+0.3	+3.9	NNW	1	0	17.3	−0.1	+1.8	22	+1	14	+1	75	+4	0	141	180	1
	PORT SAID	1019.0	+0.8	+4.5	NNE	2	1	17.9	+1.3	+1.8	21	0	14	+1	68	−3	0	63	68	1
	GAZA					0	3	16.9	+0.3	+1.3	20	−1	12	+2	76	+6	0	273	354	
	HAIFA	1014.8	−1.8	+1.1	—	0	1	19.5	+0.6	+2.6	22	0	14	+4	65	+3	0	477	614	1
LOWER EGYPT	MANSURA				NNE	1	0	12.0	−2.8		25		9		89		0	39	46	
	TANTA	1019.8	+0.7		WSW	1	0	10.9	−0.1		25		8		92		0	39	37	
	ZAGAZIG	1019.5	+1.2		ENE	1	0	12.3	−2.0		25		7		94		0	22	23	
	EZBEKIYA	1019.4	+0.4	+3.7	NNE	1	4	13.4	+0.4	−0.1	25	+1	11	0	91	+20	0	11	26	
	GIZA	1019.6	+1.2	+3.0	N	2	8	13.2	+2.4		24	0	8	0	97		0	19	23	
	HELWAN	1019.6	+1.7	+3.4	N	3	1	13.6	−0.4	−0.3	24	0	10	−1	80	+16	0	12	27	
DESERT	SIWA	1019.5	+0.8	+3.0	—	0	0	11.9	−1.2	−1.3	27	+2	7	−1	52	−11	0	dr.	5	
	BAHARIYA	1020.6	+1.1		—	0	0	13.4	+1.6		26		6		51		0	0		
	KHARGA	1017.6	+1.0		N	1	0	18.4	+2.9		29		14		64		0	0		
	DAKHLA	1019.5	+3.3		NW	2	0	17.9	+1.0		27		10		45		0	0		
RED SEA	SUEZ	1018.2	+1.6	+2.4	N	3	4	14.3	−0.2	−1.0	24	0	12	0	92	+18	0	3	21	2
	TOR	1014.3	−0.1	−0.5	N	1	0	19.1	+1.1	+1.2	23	−1	17	+4	62	−1	0	4	13	1
	HOSPITAL	1015.4	+1.0		NNW	6	0	19.9	+0.8		25		12		39		0	0		3
	QUSEIR	1014.6	+0.4		N	7	0	22.5	+0.6		25		19		46		0	0		7
UPPER EGYPT	FAYOUM	1019.9	+1.9		ENE	2	4	12.2	−1.8		25		9		90		0	3		
	MINYA	1019.9	+2.0		N	3	0	14.0	+0.5	−0.7	25	−1	10	0	78	+8				
	ASYUT	1019.5	+1.7	+3.1	WNW	3	0	13.9	+1.6	−0.7	26	−1	10	0	72	+13	0	0		
	QENA	1016.0	+0.9		W	3	0	17.5	−0.4	0.0	31	0	12	0	50	−2				
	ASWAN	1015.5	+0.9	+0.3	—	0	0	18.4	−1.0	−0.4	33	+2	14	0	42	+6				
SUDAN	WADI HALFA	1015.6	+1.2	+0.6	NNW	4	0	19.0	+1.6	+1.8	33	+1	13	0	26	−7				
	MEROWE																			
	ATBARA																			
	KHARTUM	1012.6	+0.6	+2.3	NNW	1	0	22.8	+1.6	−0.6	35	0	19	+1	15	−4	0	16	5	
SAUDI, SUDAN & EQUATORIA	PORT SUDAN	1012.8	−1.5	0.0	NW	1	0	26.7	+1.2	+1.9	29	0	20	0	43	−22	0	176	106	1
	KASSALA																			
	WAD MEDANI	1011.1	+1.5	+1.3	N	2	0	24.3	+0.8	−0.9	38	0	16	−3	22	0	0	11	13	
	ROSEIRES	1010.2	+0.9	+1.5	WNW	2	0	26.0	+2.0	−1.3	39	0	17	−3	19	−8	0	67	39	
	EL FASHER																			
	EL OBEID																			
	MALAKAL	1012.0	+0.6	+2.7	—	0	2	28.2	+2.8	−0.2	39	0	22	0	55	+29	0	92	97	
	WAU																			
	JUBA	1012.6	+1.4	—	SW	3	2	23.0	−1.0	—	27	—	20	—	83	—	6	208	163	—

Upper Wind Observations

Height in metres	Saloum 7 h. Kms. an hour	Saloum 7 h. Dir. E of N	Helwan 8 h. 45 m. Kms. an hour	Helwan 8 h. 45 m. Dir. E of N
500	28	170	20	10
1000	30	280	32	10
1500	36	290	33	360
2000	37	300	43	340
3000				

General Situation

الضغط العالى على البلقان لمصر ويوجد منخفض على الشام.

High pressure extends from the Balkans to Egypt. There is a shallow depression over Syria.

Forecast for 24 hours from noon to-day

Light to moderate northerly winds.
Mainly clear.
Temperature slightly below normal.

الرياح خفيفة الى معتدلة من الشمال الى الشمال الغربى.
الجو صحو في الغالب.
الحرارة تقرب من المعدل بقليل.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	73	+8	15.0	+2.2
Ezbekiya	70	+12	14.1	+1.1
Giza	75	+19	13.5	—
Helwan	56	+10	12.9	+1.9

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

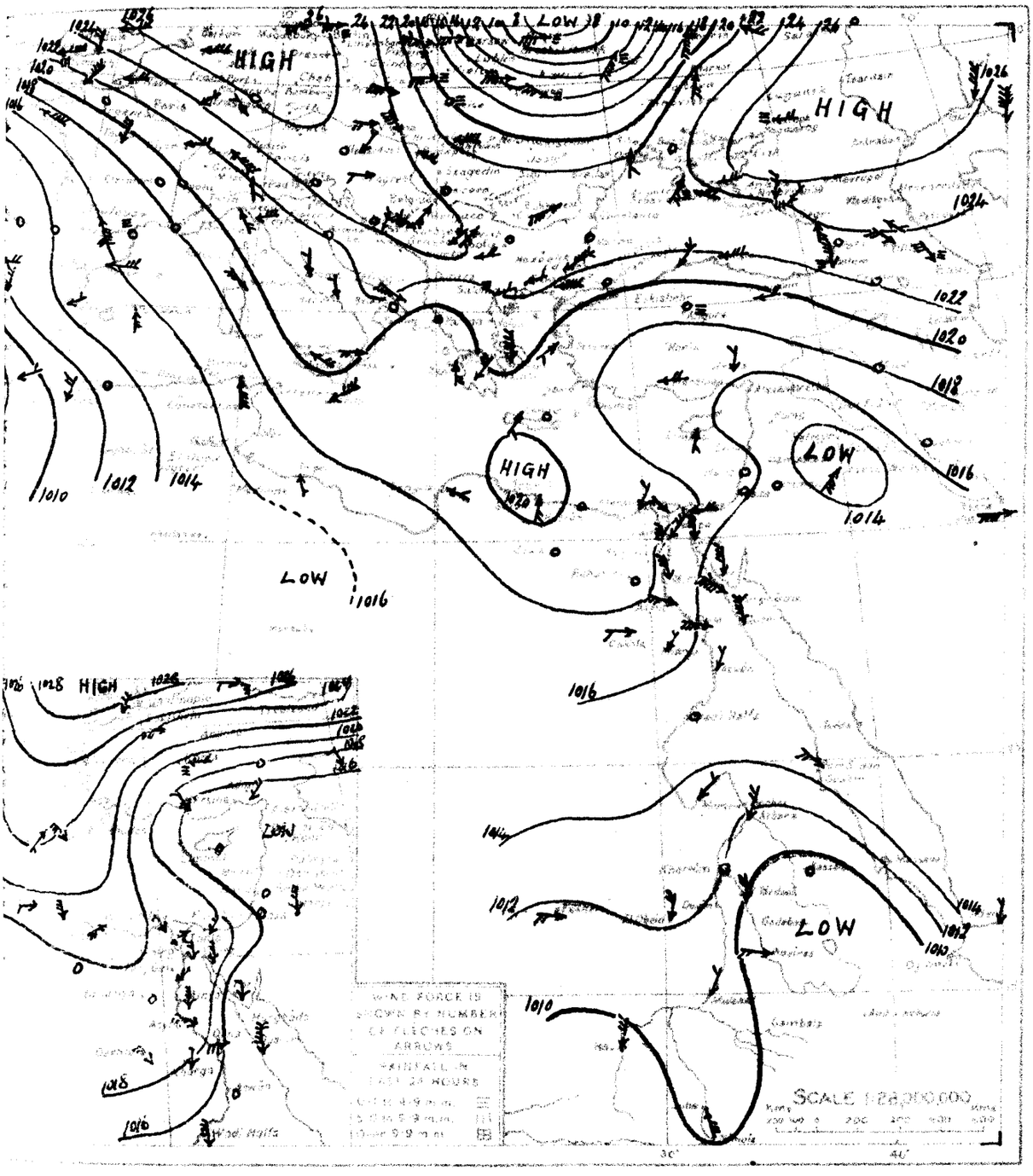
Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
15.3	802	732
14.3	800	730

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Flood
Juba	15.3	13.50	+0.27	13.
Nasser	13.3	4.62	−0.53	4
Malakal	15.3	10.00	−0.20	9
Roseires	16.3	11.29	−0.09	11.
Sennar Res.	15.3	18.91	—	18.
Makwar	15.3	4.45	−0.81	4.
Khartûm	16.3	10.03	−0.17	10.
Kh. el Girba				
Atbara	15.3	9.82	−0.23	9.
Wadi Halfa	16.3	1.23	−0.33	1.
Aswân Res.	15.3	113.21	—	113.
" D.S.	15.3	85.40	−0.07	85.
El Leithi	16.3	17.03	−0.20	17.
Roda (Cairo)	16.3	15.75	+0.20	15.

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

.٢٤-٣-١٥ Barometer and Wind at 8 h. Yesterday 15.3.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane above 104		12

STATE OF SKY

Clear	0
Clouded	1
Clouded	2
Clouded	3
Entirely clouded	4
Running	5
Sand bank	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
16.3.32. at 6h.

Height metres	Vel. Kms. per H.	Dir. E. of N.
500	41	330
1000	44	10
1500	32	10
2000	9	350
3000	39	260
4000	33	270
5000	57	300

.٢٤-٣-١٥ From Observations taken at 8 h yesterday 15.3.32.

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff from normal	Direction	Force		At 8 h	Change in past 24 hours	Diff from normal	Maximum Yesterday	Diff from normal	Minimum	Diff from normal	At 8 h	Diff from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
[illegible]	1020.8	+4.0	+8.0	NNE	1	4	9	+2	—	17	—	5	—	80	—	0	—	498	—
[illegible]	1019.1	+4.0	+4.0	ENE	4	4	13	−1	—	16	−1	12	+1	80	—	0	321	376	3
[illegible]	1020.4	+4.2	+5.8	N	4	3	11	−2	—	—	—	—	—	70	—	—	—	285	—
[illegible]	1018.3	+1.7	+2.1	—	0	1	14	−4	—	21	+4	8	−2	—	—	0	—	397	0
[illegible]	1016.0	−1.5	+1.8	S	1	2	17	+2		21	+2	9	+1	—	—	0	139	399	2

MINISTRY OF

DAIL

CAIRO, to-morrow

Time of sunrise 06 02

" " sunset 18 05

From Observations taken at 8h. to-day.

Thursday 17th March, 1932

الخميس ١٧ مارس ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st	RAINFALL: Average day	RAINFALL: Total from Oct. 1st (yesterday)	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.		m.m.	
NEG. MEDITERRANEAN	SALUM	1021.4	−0.4	+4.4	NNE	2	2	14.0	+1.6	—	19	—	12	—	90	—	0	140	—	—	—
	MATRÛH	1020.0	−0.4	+3.6	NNE	2	2	15.6	+1.0	+1.4	18	−2	13	+3	81	+7	0	166	149	3	3
	ALEXANDRIA	1019.9	+0.1	+4.1	N	2	3	17.4	+0.1	+1.8	22	0	14	+1	74	+3	0	141	180	1	1
	PORT SAID	1017.8	−1.2	+3.4	N	2	3	17.4	−0.5	+1.2	22	+1	15	+2	64	−6	0	63	68	2	2
	GAZA	—	—	—	—	0	8	16.1	−0.8	+0.4	19	−2	13	+3	77	+7	0	273	354	—	—
	HAIFA	1016.2	+1.4	+2.5	ENE	1	0	17.6	−1.9	+0.6	23	+1	12	+2	79	+17	0	477	615	1	1
LOWER EGYPT	MANSURA	—	—	—	N	1	3	15.5	+3.5	—	25	—	11	—	74	—	0	39	46	—	—
	TANTA	1018.8	−1.0	—	SW	1	4	14.2	+3.3	—	25	—	10	—	84	—	0	39	37	—	—
	ZAGAZIG	1018.4	−1.1	—	~~NNE~~	1	4	14.1	+1.8	—	25	—	9	—	86	—	0	22	23	—	—
	CAIRO: EZBEKIYA	1018.6	−0.8	+3.0	N	1	4	13.7	+0.3	0.0	24	−1	11	0	81	+10	0	11	26	—	—
	CAIRO: GIZA	1018.8	−0.8	+2.3	NNW	2	3	13.9	+0.7	—	24	0	10	+2	87	—	0	19	23	—	—
	CAIRO: HELWAN	1019.0	−0.6	+2.9	NNE	3	4	14.0	+0.4	0.0	23	−1	11	0	68	+4	0	12	27	—	—
CENTRAL DESERT	SIWA	1019.8	+0.3	+3.3	—	0	0	12.8	+0.9	−0.5	30	+4	8	0	76	+13	0	dr.	6	—	—
	BAHARIYA	1019.9	−0.7	—	—	0	0	11.8	−1.6	—	26	—	10	—	87	—	0	0	—	—	—
	FARAFRA	1018.2	+0.6	—	—	0	0	16.8	−1.6	—	29	—	8	—	58	—	0	0	—	—	—
	DAKHLA	1019.1	−0.4	—	NW	1	0	15.3	−2.6	—	28	—	9	—	30	—	0	0	—	—	—
RED SEA COAST	SUEZ	1017.0	−1.2	+1.3	N	2	4	15.0	+0.7	−0.4	24	0	12	0	87	+13	0	3	21	1	1
	TOR	1014.3	0.0	−0.5	NW	5	0	19.0	−0.1	+1.0	24	0	18	+5	70	+7	0	4	13	6	6
	HURGHADA	1014.7	−0.7	—	NW	6	0	20.9	+1.0	—	26	—	15	—	34	—	0	0	—	3	3
	QUSEIR	1015.0	+0.4	—	N	7	0	22.2	−0.3	—	26	—	20	—	38	—	0	0	—	7	7
RED SEA COAST	KOSSEIR	1018.7	−1.2	—	N	2	0	14.7	+2.5	—	25	—	11	—	71	—	0	3	—	—	—
	MINYA	1018.2	−1.7	—	NNW	3	0	14.2	+0.2	−0.7	26	0	10	0	82	+12					
	ASYUT	1018.6	−0.9	+2.3	W	2	0	13.5	−0.4	−1.3	27	0	10	0	70	+12	0	0	—	—	—
	LUXOR	1016.2	+0.2	—	WNW	2	0	18.3	+0.8	+3.6	30	−2	13	+1	48	−3					
	ASWAN	1016.0	+0.5	+1.0	N	1	0	18.0	−0.4	−0.9	31	0	15	+1	28	−8					
NORTH SUDAN	WADI HALFA	1016.7	+1.1	+1.9	—	0	0	17.2	−1.8	−0.2	31	−1	12	−1	35	+2					
	MEROWE	1014.4	+0.1	+1.5	NE	2	0	22.5	−0.5	+0.2	36	0	16	−1	10	−23	0	0	1	—	—
	ATBARA	1012.2	+0.2	+0.4	N	3	0	25.0	−1.0	+0.4	39	+3	18	+1	44	+26	0	0	1	—	—
	KHARTUM	1013.6	+1.0	+3.4	NNW	1	0	21.8	−1.0	−1.8	35	0	18	0	12	−7	0	16	5	—	—
SOUTH SUDAN	PORT SUDAN	1014.3	+1.5	+1.6	NW	3	0	25.9	−0.8	+1.0	32	+3	20	0	67	+2	0	176	106	3	3
	KASSALA																				
	WAD MEDANI																				
	ROSEIRES	1010.0	−0.2	+1.4	NW	1	1	23.5	−2.5	−4.0	39	−1	17	−3	23	−4	0	67	40	—	—
	EL FASHER																				
	EL OBEID																				
	MALAKAL	1010.6	−1.4	+1.3	NNE	4	2	28.8	+0.6	+0.3	38	−1	22	0	10	−17	0	92	98	—	—
	WAU																				
	JUBA																				

Upper Wind Observations

Height (metres)	Saliim 7h m. Kms an hour	Saliim 7h m. Dir. E of N	Helwan 9 30m Kms an hour	Helwan 9 30m Dir. E of N
500	19	40	14	40
1000	35	60	13	30
1500	36	350	17	50
2000	42	320		
3000	44	320		

General Situation

There is little change in the distribution of pressure over Egypt; but a very deep depression has appeared over the western Mediterranean and pressure west of Egypt is falling rapidly.

الحالة العمومية

توزيع الضغط فوق مصر لم يتغير ولكن يوجد منخفض عميق الغور جدا فوق غرب البحر المتوسط وأخذ الضغط في الهبوط بسرعة غربي مصر.

Forecast for 24 hours from noon to-day.

Light to moderate northerly and northeasterly winds.
Mainly clear.
Little change in temperature.

توقع حالة الطقس في اليوم التالي بعد الظهر

رياح شمالية وشمالية شرقية بين الخفيفة والمعتدلة.
صحو على العموم.
لا تغير يذكر في درجة الحرارة.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	73	+8	15.1	+2.3
Ezbekiya	69	+13	14.3	+1.2
Giza	69	+14	14.7	—
Helwan	54	+8	13.1	+2.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
17.3	798	728
16.3	801	731

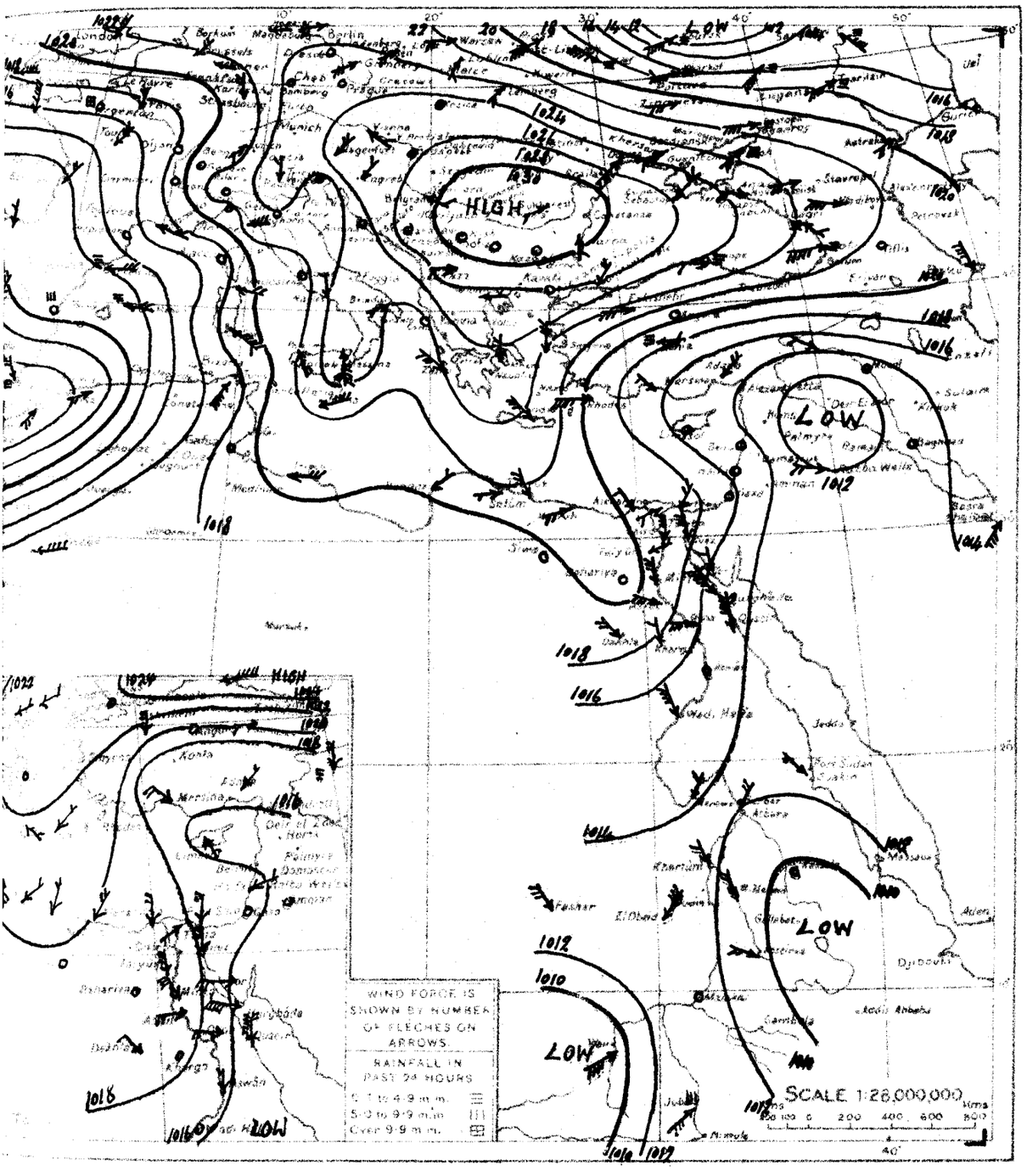
GAUGE	Date	Reading	Diff. from normal	Red
	1932	m	m	
Juba	16.3	13.82	+0.59	13
Nasser	15.3	4.62	−0.53	4
Malakal	17.3	9.99	−0.29	9
Roseires	17.3	11.29	−0.08	11
Sennar Res.	16.3	18.84	—	18
Makwar	16.3	4.45	−0.81	4
Khartûm	17.3	10.00	−0.20	10
Kh. el Girba				
Atbara	17.3	9.80	−0.24	9
Wadi Halfa	17.3	1.22	−0.33	1
Aswân Res.	17.3	113.06	—	113
" D.S.	17.3	85.40	−0.04	85
El Leithi	17.3	17.02	−0.20	17
Roda (Cairo)	17.3	15.72	+0.19	15

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

SICAL DEPARTMENT.

PORT. 1417 F.C.

.٢٥-٣-١٦ Barometer and Wind at 8 h. Yesterday 16.3.32.



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٢٥-٣-١٦ From Observations taken at 8 h. yesterday 16.3.32.

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff from normal	Direction	Force		At 8 h	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h	Diff from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1021.8	+1.0	+9.1	—	0	8	9	0	—	19	—	8	—	90	—	0	—	500	—
MALTA	1022.0	+2.9	+6.9	ENE	4	4	13	0	—	15	-2	13	+2	80	—	0	321	377	3
ATHENS	1025.2	+4.8	+10.6	N	1	1	11	0	—	—	—	5	-3	50	—	—	—	286	—
CANDIA	1022.8	+4.5	+6.6	NW	3	4	14	0	—	19	+2	12	+2	—	—	0	—	398	2
LIMASSOL	1015.6	-0.4	+1.4	—	0	0	17	0		22	+2	8	0	—	—	0	139	400	0
Merowe	1014.3	+1.0	+1.3	NE	1	0	23.0	+0.5	+0.9	36	+1	16	-1	18	-5	0	0	1	—
Atbara	1012.0	+0.4	+0.1	NE	2	0	26.0	+1.0	+1.5	38	+2	18	+1	39	+21	0	0	1	—
Massala	1009.9	+0.6	+0.7	—	0	0	26.0	+0.5	-1.1	38	0	16	-3	36	-11	0	8	11	—
El Fasher	1013.1	+1.7	—	NW	3	0	23.0	+2.5	+2.6	38	+3	12	-3	9	-13	0	0	8	—
El Obeid	1012.3	0.0	+0.6	NE	3	1	25.0	+4.0	+1.4	36	+1	14	-1	21	-1	0	9	20	—
Nau	1009.6	-0.4	+0.7	SW	4	2	25.0	+1.0	-2.2	38	0	21	0	47	-2	0	195	166	—

MINISTRY OF P

DAIL

CAIRO. to-morrow

Time of sunrise 06h 01m

sunset 18h 05m

From Observations taken at 8 h. to-day.

Friday 18th March, 1932 ١٩٣٢ الجمعه ١٨ مارس

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h. °C	TEMPERATURE Change in past 24 hours °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Maximum Yesterday °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Minimum °C	TEMPERATURE Diff. from normal °C	HUMIDITY At 8 h. %	HUMIDITY Diff. from normal	RAINFALL Past 24 hours m.m.	RAINFALL Total from Oct 1 to yesterday m/m	RAINFALL Normal from Oct 1 to yesterday m.m.	SEA
MEDITERRANEAN	SALÛM	1019.4	-2.0	+2.5	SSE	1	1	14.0	0.0		18		10		61		0	140		—
	MATRÛH	1019.4	-0.6	+3.0	WSW	2	0	12.3	-3.3	-2.0	18	-2	10	0	86	+12	0	166	149	1
	ALEXANDRIA	1020.3	+0.4	+4.6	ESE	1	4	14.8	-2.6	-0.9	22	0	14	+1	98	+27	0	141	181	1
	PORT SAID	1018.8	+1.0	+4.4	NE	1	4	17.5	+0.1	+1.1	22	+1	14	+1	79	+9	0	63	68	1
	GAZA	—	—	—	—	0	0	14.7	-1.4	-1.1	20	-2	9	-1	80	+11	0	273	355	—
	HAIFA	1018.8	+2.6	+5.2	NNE	1	0	18.6	+1.0	+1.5	24	+2	12	+2	70	+8	0	477	616	0
LOWER EGYPT	MANSURA	—	—	—	W	1	3	13.5	-2.0		24		9		93		0	39	47	
	TANTA	1020.6	+1.8		N	1	0	12.1	-2.1		25		9		97		0	39	37	
	ZAGAZIG	1020.3	+1.9		ENE	1	3	12.0	-2.1		25		9		98		0	22	23	
	CAIRO EZBEKIYA	1020.2	+1.6	+4.6	N	1	3	13.6	+0.1	-0.1	23	-2	12	+1	90	+19	0	11	26	
	CAIRO GIZA	1020.3	+1.5	+3.9	N	1	8	12.9	-1.0		22	-2	10	+2	99		0	19	23	
	CAIRO HELWAN	1020.2	+1.2	+4.2	NE	2	4	14.3	+0.3	+0.2	22	-2	11	0	76	+13	0	12	27	
W. DESERT	SIWA	1018.3	-1.5	+1.9	—	0	0	14.1	+1.3	+0.6	25	-1	7	-2	65	+2	0	dr.	6	
	BAHARIYA	1019.6	-0.3		—	0	4	10.8	-1.0		23		9		89		0	0		
	KHARGA	1017.5	-0.7		NNE	1	0	17.4	+0.6		28		12		54		0	0		
	DAKHLA	1019.0	-0.1		SE	2	3	17.4	+2.1		28		11		51		0	0		
RED SEA	SUEZ	1018.6	+1.6	+2.9	N	3	3	15.5	+0.5	0.0	23	-1	12	-1	84	+10	0	3	21	2
	TOR	1016.1	+0.8	+0.4	NW	3	3	20.0	+1.0	+1.9	24	-1	12	-1	74	+11	0	4	13	3
	HURGHÂDA	1016.6	+1.9		WNW	5	1	18.5	-2.4		24		15		53		0	0		3
	QUSEIR	1015.6	+0.6		N	7	0	21.2	-1.0		25		18		52		0	0		7
UPPER EGYPT	FAIYÛM	1020.0	+1.3		NNE	2	3	14.0	-0.7		24		11		85		0	3		
	MINYA	1019.1	+0.9		NNE	2	0	14.0	-0.2	-1.0	24	-2	9	-1	84	+14	—	—		
	ASYÛT	1019.0	+0.4	+2.9	NNW	2	0	13.5	0.0	-1.5	24	-3	10	-1	74	+16	0	0		
	QENA	1016.3	+0.1		NW	2	0	15.9	-2.4	-2.0	30	-2	11	-2	55	+5				
	ASWAN	1015.6	-0.4	+0.6	N	1	0	16.8	-1.2	-2.3	29	-2	12	-2	33	-2				
NORTH SUDAN	WADI HALFA	1015.4	-1.3	+0.7	—	0	0	15.6	-1.6	-2.0	30	-2	10	-3	35	+3				
	MEROWE	1014.7	+0.3	+1.9	NE	1	0	21.5	-1.0	-1.0	34	-2	13	-4	12	-10	0	0	1	
	ATBARA	1013.0	+0.8	+1.3	N	3	0	23.0	-2.0	-1.8	38	+2	16	-1	44	+26	0	0	1	
	KHARTÛM	1013.0	-0.6	+2.9	N	1	0	20.1	-1.7	-3.7	33	-3	16	-2	14	-5	0	16	5	
EAST SUDAN	PORT SUDAN	1012.8	-1.5	+0.2	NE	3	0	25.2	-0.7	+0.2	29	0	20	0	57	-8	0	176	106	3
	KASSALA	1011.1	+0.4	+2.0	—	0	0	22.0	-1.5	-5.0	36	-2	16	-3	39	-7	0	8	11	
	WAD MEDANI	1011.0	-0.5	+1.5	N	2	0	24.0	+1.0	-1.4	37	-2	15	-4	17	-4	0	11	13	
	ROSEIRES	1009.4	-0.6	+0.8	NNW	1	0	23.5	0.0	-4.1	38	-2	15	-5	16	-11	0	67	40	
SOUTH SUDAN	EL FASHER	1014.3	+0.4	—	NW	2	0	21.0	-1.0	+0.3	35	-1	12	-3	14	-8	0	0	8	
	EL OBEID	1013.4	-0.1	+1.9	NE	2	0	23.5	+3.0	-0.5	34	-2	13	-3	16	-6	0	9	20	
	MALAKAL	1010.6	0.0	+1.3	NNE	4	1	25.6	-3.2	-3.0	39	0	20	-2	11	-16	0	92	98	
	WAU	1009.3	+0.5	+0.4	NE	1	0	26.0	-4.4	-1.2	39	+1	20	-1	30	-20	0	195	167	
	JUBA	1009.9	-0.7	—	SE	3	7	25.4	+1.8	—	35	—	21	—	73	—	0	208	166	

Upper Wind Observations

Height (metres)	Salûm 7 h. m. Kms an hour	Salûm Dir °E of N	Helwan h. m. Kms. an hour	Helwan Dir °E of N.
500	32	170		
1000	6	220		
1500	2	120		
2000				
3000				

General Situation

حالة العموم

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of Day Yester day %	Humidity Diff. from normal %	Wet Bulb Temperature Mean of Day Yester day °C.	Wet Bulb Temperature Diff. from normal °C
Alexandria	79	+14	15.3	+2.4
Ezbekiya	66	+10	14.1	+0.9
Giza	69	+14	14.6	—
Helwan	54	+8	12.5	+1.4

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

1. Wadi Halfa River Gauge Reading for 12.3.32 is 1.19 m.

ملحوظة : صحة قراءة النهر بمحطة وادى حلفا فى ١٢-٣-٣٢ هى ١٫١٩ متراً.

Discharges at Aswan measured by sluices m 3 per sec.

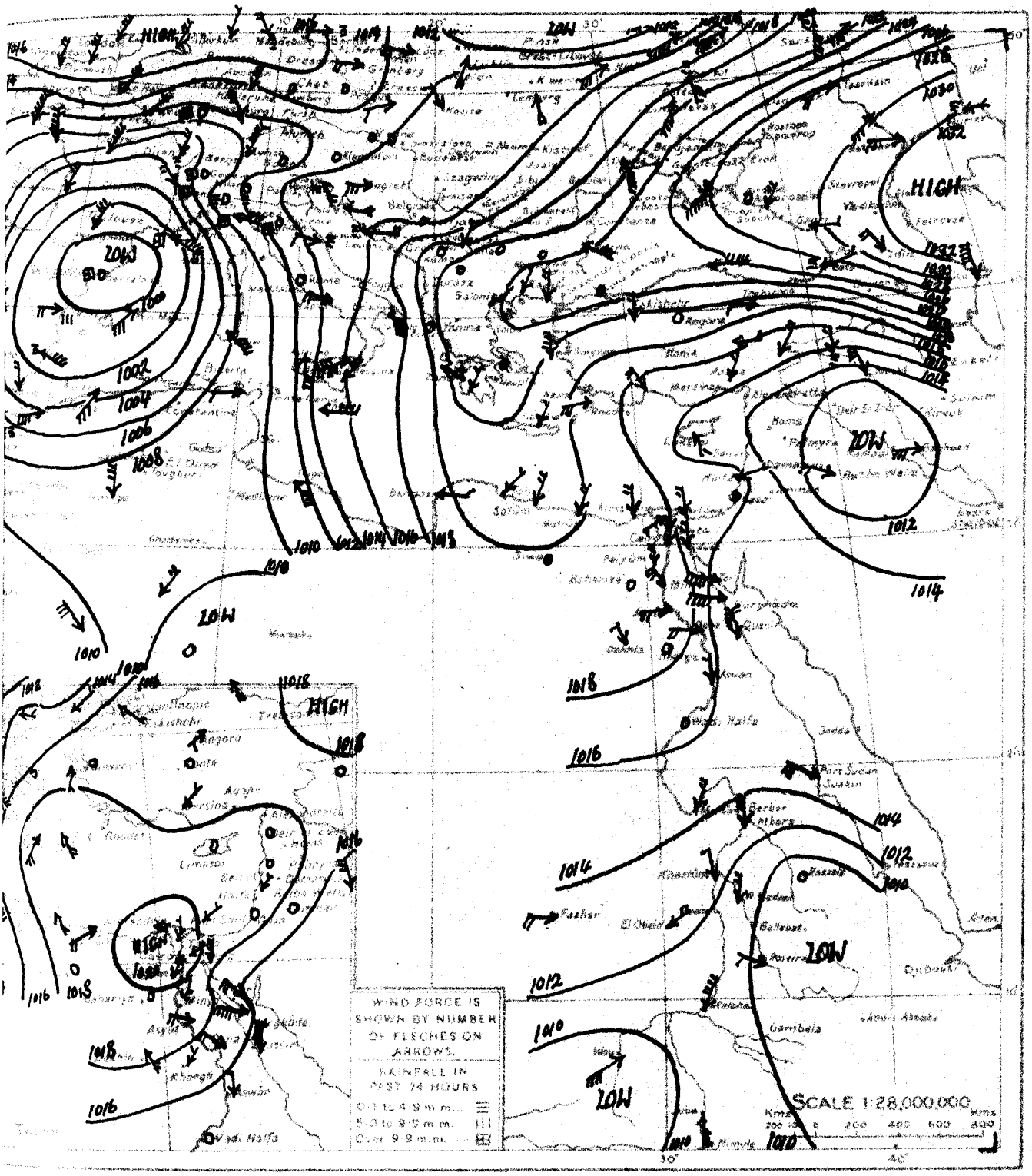
DATE	1932	1931
18.3	801	730
17.3	798	728

GAUGE	Date 1932	Reading m.	Diff. from normal m	Ref
Juba	18.3	13.68	+0.45	13.
Nasser	17.3	4.61	-0.54	4.
Malakal	17.3	3.99	-0.20	4.
Roseires	17.3	11.29	-0.08	11.
Sennar Res.	18.3	18.69	—	16.
Makwar	18.3	4.46	-0.81	4.
Khartûm	17.3	10.00	-0.20	10.
Kh. el Girba				
Atbara	17.3	9.80	-0.24	9.
Wadi Halfa	17.3	1.22	-0.33	1.
Aswân Res.	18.3	113.01	—	11
" D.S.	18.3	85.44	-0.23	8
El Leithi	17.3	17.22	-0.29	
Roda (Cairo)	17.3	15.73	-0.18	

HICAL DEPARTMENT.

PORT. 1417 F.C.

٣٢-٣-١٧ Barometer and Wind at 8 h Yesterday 17. 3. 32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thundersturm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٣٢-٣-١٧ From Observations taken at 8 h. yesterday 17. 3. 32.

	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
	m.b	m.b	m.b				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
[illegible]	1012.7	-9.1	0.0	—	0	4	13	+4	—	18	—	9	—	70	—	0	—	503	—
MALTA	1014.3	-7.7	-0.7	ESE	4	4	14	+1	—	15	-2	13	+2	80	—	0	321	379	3
ATHENS	1023.0	-2.2	+8.4	—	0	1	9	-2	—	—	—	—	—	60	—	—	—	287	—
CANDIA	1020.8	-2.0	+4.6	NE	1	0	17	+3	—	18	+1	12	+2	—	—	0	—	399	1
LIMASSOL	1015.2	-0.4	+1.2	SSE	1	1	17	0		21	+1	8	0	—	—	0	139	402	0
Kassala كسلا	1010.7	+0.8	+1.6	—	0	0	23.5	-2.5	-3.8	37	-1	16	-3	35	-11	0	8	11	—
Wad Medani ود مدني	1011.5	+0.4	+1.8	N	2	0	23.0	-1.3	-2.3	37	-2	15	-4	24	+3	0	11	13	—
El Fasher الفاشر	1013.9	+0.8	—	W	2	0	22.0	-1.0	+1.4	37	+2	11	-4	14	-8	0	0	8	—
El Obeid الأبيض	1013.5	+1.2	+1.9	NE	2	1	20.5	-4.5	-3.3	35	-1	13	-2	19	-3	0	9	20	—
Jau جو	1008.8	-0.8	-0.1	SW	4	1	30.4	+5.4	+3.2	36	-2	26	+5	48	-1	0	195	166	—
Juba جوبا	1010.6	-2.0	—	S	4	2	23.6	+0.6	—	34	—	20	—	78	—	0	208	165	—

MINISTRY OF

DAIL

CAIRO to-morrow

Time of sunrise 06 00

" sunset 18 06

From Observations taken at 8h. to-day.

Saturday 19th March, 1932

السبت ١٩ مارس

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Max.	TEMPERATURE Diff. from normal	TEMPERATURE Min.	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL	SUNSHINE Hours	SUNSHINE Hours	SEA
		m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.			
MEDITERRANEAN	SALUM	1017.5	−1.9	+0.6	SE	3	3	16.0	+2.0		26		14		70		0	140		—
	MATRUH	1018.4	−1.0	+2.1	SSE	2	3	14.6	+2.3	+0.2	23	+3	11	+1	59	−14	0	166	150	2
	ALEXANDRIA	1019.5	−0.8	+3.8	E	1	2	16.0	+1.2	+0.3	22	0	13	0	87	+16	0	141	181	1
	PORT SAID	1019.4	+0.6	+5.1	E	3	0	18.0	+0.5	+1.5	20	−1	16	+3	71	+1	0	63	69	1
	GAZA	—	—	—	—	0	0	14.4	−0.3	−1.5	20	−2	10	0	86	+17	0	273	356	
	HAIFA	1018.4	−0.4	+4.8	ESE	1	0	18.8	+0.2	+1.6	23	+1	13	+3	70	+8	0	477	617	2
LOWER EGYPT	MANSURA				NNE	1	0	15.0	+1.5		26		10		89		0	39	47	
	TANTA	1018.4	−2.2		N	1	0	13.9	+1.8		25		9		91		0	39	37	
	ZAGAZIG	1018.3	−2.0		ENE	3	0	14.6	+2.6		25		8		92		0	22	23	
CAIRO	EZBEKIYA	1017.4	−2.8	+1.9	N	1	0	13.3	−0.5	−0.8	26	+1	10	−1	66	−4	0	11	26	
	GIZA	1017.8	−2.5	+1.5	NNE	1	1	15.8	+2.9		25	+1	7	−1	60		0	19	23	
	HELWAN	1017.5	−2.7	+1.5	—	0	0	13.2	−1.1	−1.1	25	+1	10	−1	64	+1	0	12	27	
DESERT	SIWA	1015.6	−2.7	−0.7	E	2	0	12.2	−1.9	−1.4	26	0	7	−2	56	−7	0	dr.	6	
	BAHARIYA												7		56		0	0		
	KHARGA	1017.4	−2.2		—	0	0	12.8	+2.0		26		7		35		0	0		
	DAKHLA	1016.4	−1.1		—	0	0	17.8	+0.4		28		4		10		0	0		
RED SEA	SUEZ	1016.0	−3.0		SE	1	0	17.8	+0.4		28									
	TOR	1017.2	−1.4	+1.6	N	2	0	16.5	+1.0	+0.9	26	+2	12	−1	56	−18	0	3	22	1
	HURGHADA	1017.4	+2.3	+2.7	—	0	0	18.8	−1.2	+0.6	24	−1	10	−3	66	+3	0	4	13	0
	QUSEIR	1017.6	+1.0		WNW	4	0	20.7	+2.2		25		12		46		0	0		2
		1017.2	+1.6		NW	5	0	23.0	+1.8		25		18		55		0	0		4
UPPER EGYPT	FAYUM	1017.9	−2.1		ENE	1	1	13.6	−0.4		26		8		70		0	3		
	MINYA	1017.5	−1.6		E	1	0	16.2	+2.2	+1.1	27	+1	8	−2	54	−15				
	ASYUT	1018.0	−1.0	+2.0	WSW	2	0	15.2	+1.7	0.0	28	+1	10	−1	61	+3	0	0		
	QENA	1016.7	+0.4		ENE	2	0	19.0	+3.1	+1.0	30	−2	11	−2	36	−14				
	ASWAN	1016.6	+1.0	+1.7	—	0	0	17.7	+0.9	−1.6	29	−2	14	0	35	+1				
NORTH SUDAN	WADI HALFA	1014.7	−0.7	+0.1	—	0	0	18.0	+2.4	+0.2	29	−3	11	−2	28	−4				
	MEROWE																			
	ATBARA																			
	KHARTUM	1013.8	+0.8	+2.2	E	3	0	23.5	+0.5	−1.4	37	+1	12	−6	32	—	0	0	1	
		1012.7	−0.3	+2.7	N	1	0	19.5	−0.6	−4.4	33	−3	15	−4	11	−7	0	16	5	
SOUTH SUDAN	PORT SUDAN	1015.6	+2.8	+3.1	NW	4	0	26.1	+0.9	+1.0	28	−1	18	−2	57	−8	0	176	106	4
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1007.5	−1.9	−1.0	NNE	2	0	24.0	−0.5	−3.7	37	−3	14	−6	15	−12	0	67	40	
	EL FASHER																			
	EL OBEID	1010.7	−3.6		NNW	3	0	19.0	−2.0	−1.9	35	−1	8	−7	16	−6	0	0	8	
	MALAKAL																			
	WAU	1009.6	−1.0	+0.3	NNE	4	0	26.8	+1.2	−1.9	38	−1	20	−2	11	−17	0	92	98	
	JUBA																			

Upper Wind Observations

Height in Metres	Station 7 h. m. Knots per hour	Station 7 h. m. Dir.	Station 7 h. m. Force	Helwan 8 h. 30 m. Knots per hour	Helwan 8 h. 30 m. Dir.	Helwan 8 h. 30 m. Force
100						
1000	66	160	15	140		
1500	26	190	17	150		
2000	25	160	16	140		
3000	10	210	6	120		
	19	210	11	350		
4000	27	220	18	340		
5000			20	330		
6000			24	350		

General Situation

The high pressure covering the eastern Mediterranean and Egypt is weakening. A depression centred near Malta is approaching, and pressure in the west is falling rapidly. There are also indications of a depression in the interior of Tripoli.

الحالى السائد مرتفع الجو الذى يغطى البحر الابيض المتوسط الشرقى والقطر المصرى يأخذ فى الاضمحلال - ويوجد انخفاض جوى قرب مالطة يتقدم والضغط يأخذ فى الهبوط بسرعة فى الغرب. وهناك ايضا دلائل عن وجود انخفاض آخر على الداخل فى طرابلس.

Forecast for 24 hours from noon to-day.

On the coast moderate southeasterly winds, freshening; inland light variable winds, becoming moderate east to southeast. Clear at first; some high cloud later. Much warmer; Khamsin conditions.

توقعات لمدة ٢٤ ساعة من ظهر اليوم

الرياح جنوبية شرقية على الساحل تشتد قليلا مختلفة الاتجاه تتحول الى الشرق والجنوب الشرقى وتعتدل. السماء صحو فى البداية ثم يعلوها سحب فيما بعد - الجو حماسينى وترتفع حرارته كثيرا

Remarks

STATION	Humidity Mean of Day Yester day %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yester day °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	88	+23	15.6	+2.6
Ezbekiya	66	+10	13.8	+0.5
Giza	67	+12	14.0	—
Helwan	48	+2	12.1	+0.9

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

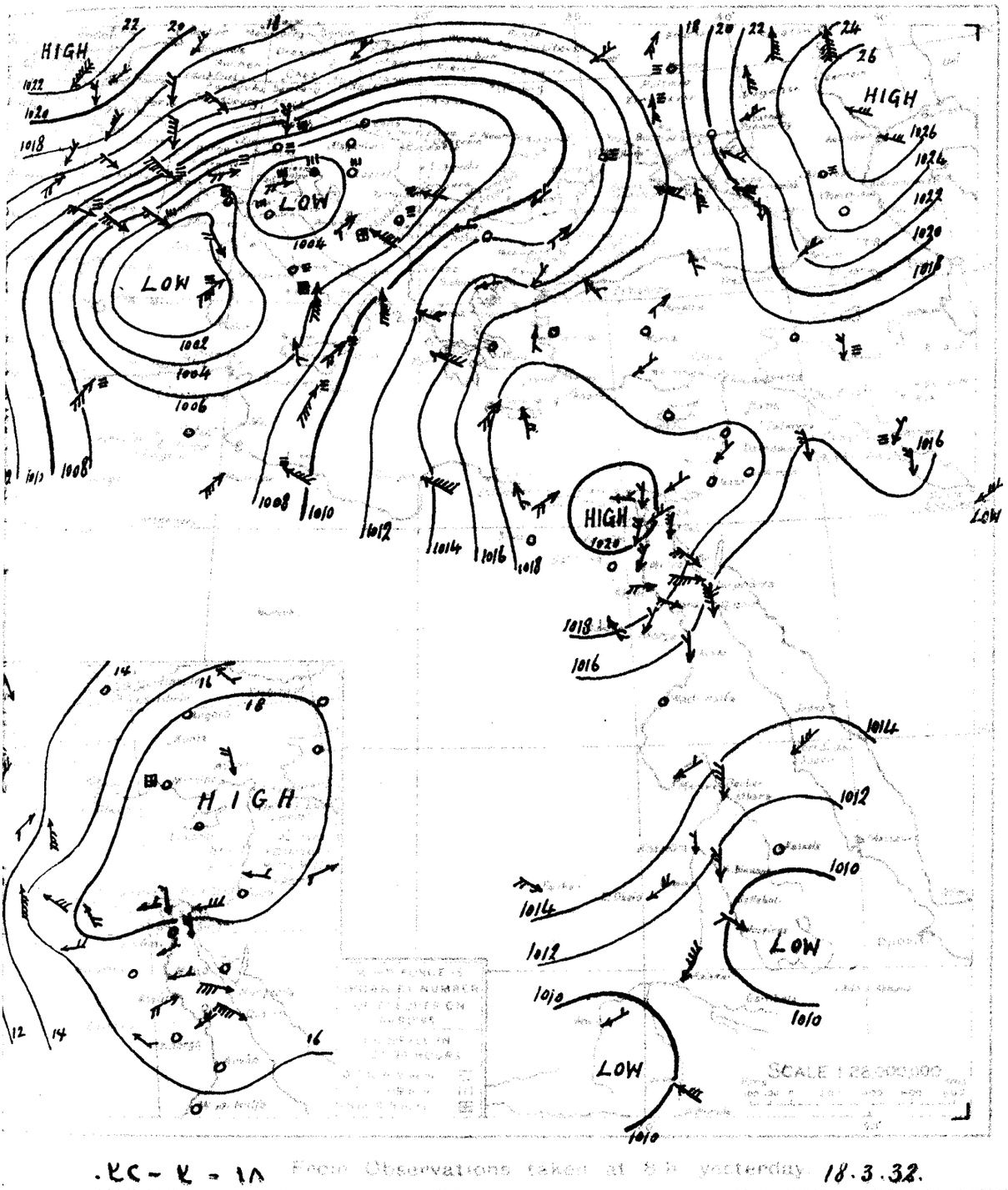
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1932	1931
18.3	801	730
17.3	798	728

Gauge	Date	Reading	Diff. from normal
	1932	m.	m.
Juba	18.3	13.68	+0.45
Wau	17.3	4.61	−0.54
Malakal	18.3	9.99	−0.19
Roseires	19.3	11.26	−0.10
Sennar Res.	18.3	18.69	—
Makwar	18.3	4.45	−0.81
Khartum	18.3	9.97	−0.24
Kh. el Girba			
Atbara	18.3	9.80	−0.24
Wadi Halfa	19.3	1.18	−0.34
Aswan Res.	18.3	113.01	—
" D.S.	18.3	85.40	−0.03
El Leithi	19.3	17.05	−0.14
Roda (Cairo)	19.3	13.75	+0.22

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

.٢٤ - ٢ - ١٨ Barometer and Wind at 8 h Yesterday 18.3.32.



WIND VELOCITY

	N.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-28	4
Fresh	29-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Clouded	1
2 Clouded	2
3 Clouded	3
Entirely clouded	4
Fog	5
Dark haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٢٤ - ٢ - ١٨ From Observations taken at 8 h yesterday 18.3.32.

Barometer			Wind			Temperature							Humidity		Rainfall			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	At 8 h	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	At 8 h	[illegible]	[illegible]	[illegible]	[illegible]	SEA
						°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
1004.1	-8.6	-8.6	—	0	4	14	+1	—	17	—	12	—	80	—	tr.	—	505	—
1009.0	-5.3	-6.0	SSW	4	4	16	+2	—	18	+1	15	+4	80	—	tr.	321	380	2
1017.8	-5.2	+3.2	—	0	4	8	-1	—	—	—	—	—	80	—	—	—	288	—
1014.8	-6.0	-1.2	SSE	2	4	18	+1	—	—	—	9	-1	—	—	0	—	400	2
1017.6	+2.4	+3.6	—	0	4	13	-4	—	23	+3	7	-1	—	—	0	139	403	0

MINISTRY OF

DAI

CAIRO, to morrow

Time of sunrise 05 58

" " sunset 18 06

From Observations taken at 8h today.

Sunday 20th March 1932

الاحد ٢٠ مارس ١٩٣٢

STATION	Barometer Reduced to Sea Level and 0° C. Mean of Day	Diff. from Normal	Diff. from Yesterday	Wind Direction	Force	Rain in m/m	Temperature Mean of Day	Diff. from Normal	Diff. from Yesterday	Maximum	Diff. from Normal	Minimum	Diff. from Normal	Rain in m/m	Hours of Sunshine	Possible Hours of Sunshine	Cloud
SALLUM	1013.1	−4.4	−3.8	S	2	0	17.3	+1.3		27		12		50		0	14.0		—
MARSA MATRUH	1014.2	−4.2	−2.0	SE	2	0	15.2	+0.6	+0.6	22	+2	11	+1	87	+14	0	166	150	2
ALEXANDRIA	1015.5	−4.0	−0.1	ESE	4	2	16.0	0.0	+0.2	26	+4	13	0	83	+12	0	141	181	3
EL BURG	1016.7	−2.7	+2.4	ESE	4	2	18.9	+0.9	+2.3	20	−1	17	+3	81	+11	0	63	69	2
DAMIETTA																			
CAIRO	1016.7	−1.7	+3.2	SSE	2	0	20.9	+2.1	+3.6	24	+2	14	+4	75	+13	0	477	618	3
MANSURA				NE	1	2	18.0	+3.0		28		12		85		0	39	47	
BANHA	1015.9	−2.5		NE	2	4	15.2	+1.3		28		12		81		0	39	37	
FAIOUM	1015.6	−2.7		~~ENE~~	2	1	14.8	+0.2		30		9		83		0	22	24	
[illegible]	1015.2	−2.2	−0.2	SSW	1	3	16.0	+2.7	+1.8	29	+4	12	+1	75	+5	0	11	27	
[illegible]	1015.5	−2.3	−0.7	—	0	3	15.4	−0.4		30	+5	9	+1	91		0	19	23	
[illegible]	1014.8	−2.7	−1.1	—	0	4	18.4	+5.2	+4.0	29	+5	15	+3	49	−14	0	12	28	
ASYUT	1011.9	−3.7	−4.4	E	1	0	13.5	+1.3	−0.2	28	+2	7	−2	57	−5	0	dr.	6	
BARRAGE	1014.7	−2.7		—	0	0	12.2	−0.6		30		8		72		0	0		
KENEH	1014.3	−2.1		—	0	3	22.5	+4.7		32		12		32		0	0		
SOHAG	1014.4	−1.6		—	0	3	17.2	−0.6		31		7		44		0	0		
LUXOR	1015.0	−2.2	−0.6	N	1	3	16.8	+0.3	+1.1	27	+3	12	−1	58	−16	0	3	22	0
ASWAN	1015.8	−1.6	+1.2	—	0	0	20.1	+1.3	+1.7	27	+2	12	−1	57	−6	0	4	13	0
[illegible]	1015.8	−1.8		SSE	2	1	22.4	+1.7		28		10		37		0	0		1
[illegible]	1015.6	−1.6		S	3	0	24.4	+1.4		26		16		33		0	0		2
KHARGA	—	—	—	—	0	3	16.0	+2.4		29		11		67		0	3		
[illegible]	1014.3	−3.2		SSE	1	0	18.2	+2.0	+3.0	30	+4	12	+2	49	−20				
ASSUAN	1015.8	−2.2	−0.1	SSE	2	3	17.4	+2.2	+2.0	30	+3	14	+3	51	−6	0	0		
DONGOLA	1015.8	−0.9		ENE	2	1	19.8	+0.8	+1.6	33	+1	10	−3	39	−10				
ARBAIN	1014.6	−2.0	−0.2	NE	1	0	19.9	+2.2	+0.4	34	+3	16	+1	31	−3				
WADI HALFA	1013.0	−1.7	−1.5	—	0	1	18.6	+0.6	+0.6	34	+2	13	0	31	−1				
KERMEH	1011.1	−2.7	−1.5	NE	2	0	24.0	+4.0	+1.1	35	−1	15	−2	17	−5	0	0	1	
ATBARA																			
KASSALA	1011.6	−1.1	+1.7	NE	1	0	21.4	+1.9	−2.7	34	−2	17	−2	27	+9	0	16	5	
PORT SUDAN																			
KASSALA	1009.1	−0.8	+0.2	—	0	0	22.5	−1.5	−5.3	36	−2	16	−4	48	+3	0	8	11	
WAD MEDANI	1008.6	−1.4	−0.8	N	2	1	25.0	+1.0	−0.8	37	−2	17	−2	22	+1	0	11	13	
ROSEIRES	1006.2	−1.3	−2.3	NNW	2	0	24.5	+0.5	−3.3	38	−2	16	−4	24	−3	0	67	40	
EL FASHER	1009.9	−0.8		W	2	0	20.5	+1.5	−0.6	36	0	10	−5	16	−6	0	0	8	
EL OBEID	1009.5	−1.9	−1.8	ENE	3	0	24.5	0.0	+0.1	34	−2	13	−3	24	+2	0	9	20	
MALAKAL	1007.2	−2.4	−2.1	NNE	4	1	29.6	+2.8	+0.9	38	−1	19	−3	14	−14	0	92	99	
WAU	1007.2	−1.5	−1.6	N	3	0	24.2	−0.8	−3.0	39	+1	18	−3	22	−29	0	195	169	
JUBA																			

Upper Wind Observations

Height (metres)	Sollum Kms an hour	Sollum Dir. Eddy	Helwan 8 45 Kms an hour	Helwan Dir. Eddy
	7 h m		8 45	
500	44	170	10	150
1000	35	200	12	160
1500	25	180	18	170
2000	18	200	4	230
3000	10	90	12	160
4000			8	140
5000			12	180

General Situation

The depression is now situated off Benghazi and pressure over Egypt continues to fall rapidly.

الحالة العامة

انخفاض الجوى بالقرب من بنغازى والضغط آخذا فى الهبوط بسرعة فوق مصر.

Forecast for 24 hours from noon to day

Light easterly and southeasterly winds, becoming fresh.
Much high cloud.
Warmer. Khamsin conditions continuing.

توقعات لمدة ٢٤ ساعة من ظهر اليوم

رياح شرقية وجنوبية شرقية تشتد نوعا ما. سحب عالية. وترتفع درجة الحرارة. ظروف الخمسينى.

STATION	Humidity Mean of Day	Diff. from normal	Wet Bulb Temperature Mean of Day	Diff. from normal
	Yester day		Yester day	
	%	%	°C	°C
Alexandria	74	+9	15.8	+2.7
Ezbekiya	53	−3	14.8	+1.4
Giza	51	−4	15.7	—
Helwan	50	−4	13.6	+2.3

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

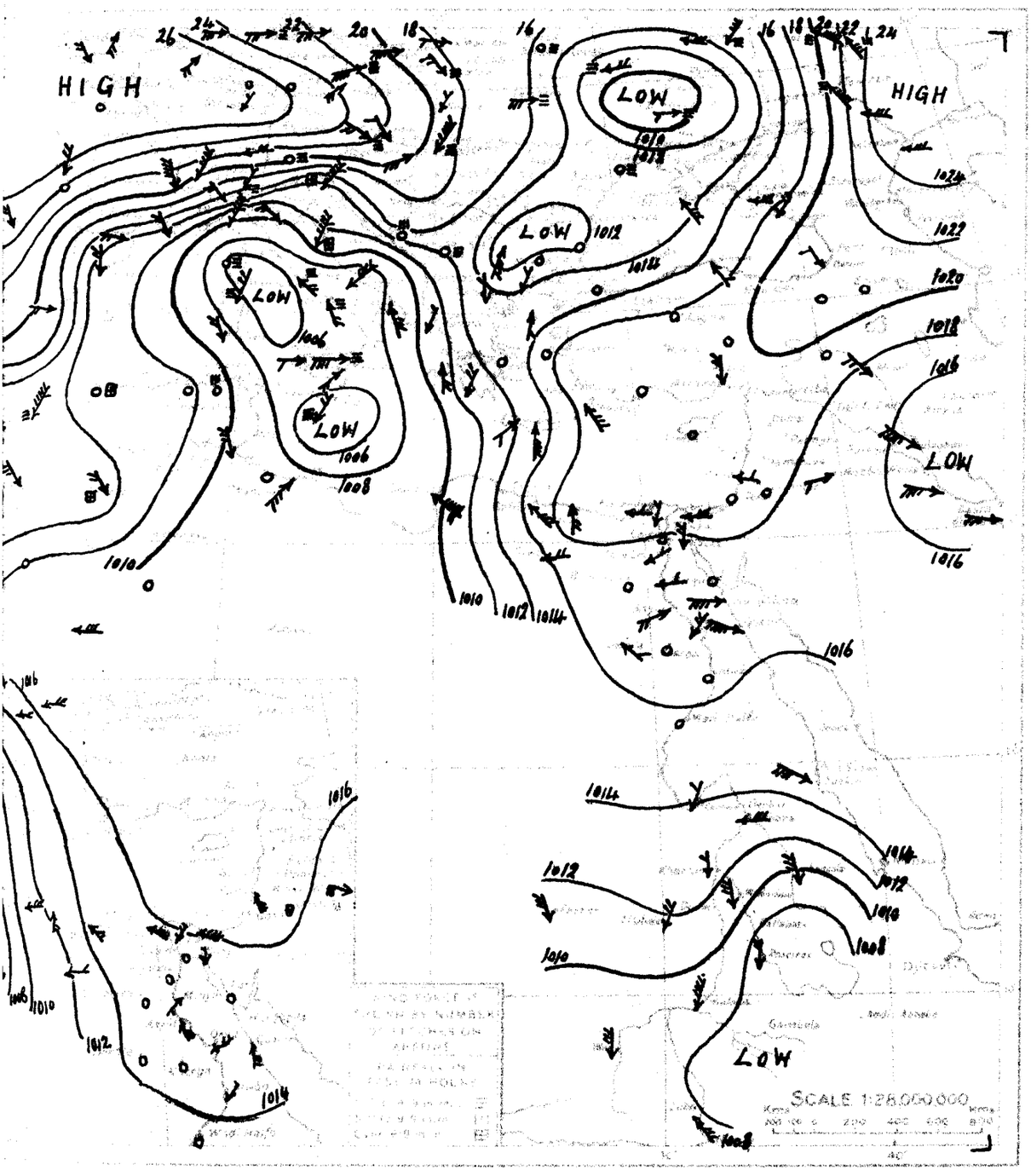
Discharges at Aswan measured by sluices m³ per sec

DATE	1932	1931
19.3	799	729
18.3	801	730

GAUGE	Date	Reading	Diff. from normal
	1932	m	m
Juba	19.3	13.54	+0.31
Nuggee	19.3	4.61	−0.54
Malakal	19.3	9.99	−0.18
Roseires	19.3	11.26	−0.10
Sennar Res.	19.3	18.62	—
Makwar	19.3	4.45	−0.81
Khartûm	19.3	9.96	−0.26
Kh. el Girba	19.3	9.80	−0.23
Atbara	20.3	1.17	−0.34
Wadi Halfa	19.3	112.96	—
Aswân Res.	19.3	85.40	−0.02
" D.S.	19.3	17.05	−0.13
El Leithi	20.3	15.75	+0.22
Roda (Cairo)			

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

.٢٢-٢-١٩ Barometer and Wind at 8 h. yesterday 19.3.32.



WIND VELOCITY

	Kmh	Force
Calm	0-1	0
Airmotion	[illegible]	1
Very light	[illegible]	2
Light	[illegible]	3
Moderate	[illegible]	4
Fresh	[illegible]	5
Strong	[illegible]	6
Very strong	[illegible]	7
Gale	[illegible]	8
Strong gale	[illegible]	9
Whole gale	[illegible]	10
Storm	[illegible]	11
Hurricane above	104	12

STATE OF SKY

Clear	0
Cloudy	1
Cloudy	2
Cloudy	3
Entirely cloudy	4
Rain	5
Sand	6
Sand	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٢٢-٢-١٩ From Observations taken at 8 h. yesterday 19.3.32.

	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Diff. from normal	Temperature: Maximum Yesterday	Temperature: Diff. from normal	Temperature: Minimum	Temperature: Diff. from normal	Humidity: At 8 h.	Humidity: Diff. from normal	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	Sea
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
	1007.1	+3.0	-5.6	SSE	2	4	14	0	—	18	—	13	—	80	—	dr.	—	507	—
	1006.0	-3.0	-8.8	NNE	2	0	16	0	—	20	+3	14	+3	80	—	dr.	321	381	2
	1015.1	-2.7	+0.7	—	0	4	10	+2	—	—	—	—	—	70	—	—		289	—
	1014.3	-0.5	-1.7	S	4	4	20	+2	—	25	+8	16	+6	—	—	0	—	401	4
	1018.7	+1.1	+4.7	—	0	0	17	+4		20	0	7	-1	—	—	0	139	404	0
Merowe مروي	1013.8	-0.9	+1.1	NE	1	0	20.0	-1.5	-2.7	32	-4	12	-5	47	+25	0	0	1	—
Kassala كسلا	1009.9	-1.2	+0.9	N	3	0	24.0	+2.0	-3.6	35	-3	15	-4	50	+5	0	8	11	—
Wad Medani ودمدني	1010.0	-1.0	+0.5	N	3	0	24.0	0.0	-1.6	36	-3	13	-6	19	-2	0	11	13	—
El Obeid الأبيض	1011.4	-2.0	0.0	NNE	2	0	24.5	+1.0	+0.3	33	-3	10	-6	24	+2	0	9	20	—
Nau ولو	1008.7	-0.6	-0.1	N	3	0	25.0	-1.0	-2.2	39	+1	19	-2	25	-25	0	195	168	—
Tuba جوبا	1008.8	-1.1	—	SE	3	2	23.8	-1.6	—	36	—	17	—	62	—	0	208	167	—

05 57
18 07 Monday 21st March. الاثنين ٢١ مارس

1009.0	-4.1	-7.9	NW	4	0	16.8	-0.5		31		15		79		0	140		—
1007.6	-6.6	-8.6	SW	3	0	20.2	+5.0	+5.4	26	+6	15	+4	34	-39	0	166	151	2
1009.8	-5.7	-5.8	SE	4	0	17.7	+1.7	+1.8	30	+8	15	+2	62	-9	0	141	182	3
1011.6	-5.1	-2.6	ESE	4	0	20.3	+1.4	+3.6	21	0	18	+4	67	-3	0	63	69	2
—	—	—	—	0	0	16.9	+1.8	+0.8	26	+4	12	+2	67	-2	0	273	357	
1012.2	-4.5	-1.3	SSE	1	0	21.9	+1.0	+4.5	24	+2	14	+3	58	-4	0	477	618	2
			NNE	1	0	18.0	0.0		31		11		90?		0	39	47	
1011.0	-4.9		E	1	0	17.9	+2.7		32		13		49		0	39	37	
1010.8	-4.8		ESE	3	0	20.2	+5.4		34		12		48		0	22	24	
1010.8	-4.4	-4.5	S	1	0	18.2	+2.2	+3.8	33	+8	13	+2	43	-27	0	11	27	
1010.6	-4.9	-5.5	S	1	0	20.6	+5.2		34	+9	9	+1	36		0	19	24	
1011.5	-3.3	-4.3	—	0	0	21.8	+3.4	+7.2	33	+8	20	+8	22	-41	0	12	28	
1009.1	-2.8	-7.1	—	0	0	17.8	+4.3	+4.0	32	+6	8	-1	62	0	0	dr.	6	
1009.8	-4.9		—	0	0	18.9	+6.7		33		10		30		0	0		
1011.1	-3.2		—	0	0	21.3	-1.2		34		11		36		0	0		
1011.9	-2.5		—	0	0	20.2	+3.0		34		7		18		0	0		
1011.0	-4.0	-4.6	S	2	0	21.0	+4.2	+5.2	28	+4	15	+2	58	-16	0	3	22	1
1012.8	-3.0	-1.7	—	0	0	21.8	+1.7	+3.3	27	+2	13	0	59	-4	0	4	13	0
1013.0	-2.8		SSW	3	0	21.9	-0.5		28		10		37		0	0		2
1012.8	-2.8		SW	2	0	21.8	+0.4		27		16		23		0	0		1
1011.5	—	—	SE	1	0	17.8	+1.8		34		11		48		0	3		
1011.4	-2.9		SSE	2	0	18.0	-0.2	+2.7	32	+6	11	0	49	-20				
1012.7	-3.1	-3.1	SSW	2	0	18.8	+1.4	+3.2	30	+2	14	+3	42	-15	0	0		
1012.7	-3.1		ENE	3	0	19.9	+0.1	+1.5	35	+3	12	-1	31	-18				
1012.2	-2.4	-2.5	SE	1	0	19.3	-0.6	-0.5	36	+4	14	-1	33	-1				
1009.9	-3.1	-4.5	—	0	0	18.6	0.0	+0.4	36	+3	13	0	28	-4				
1009.1	-2.0	-3.4	NE	2	0	24.0	0.0	+0.9	37	+1	17	0	23	+1	0	0	1	
1011.9	-1.5	+0.5	NE	2	0	26.0	+2.0	+0.8	38	+2	17	-1	33	—	0	0	1	
1009.0	-2.6	-0.8	NNE	1	3	22.7	+1.3	-1.4	35	-1	18	-1	18	0	0	16	5	
1012.8	-1.5	+0.3	NE	3	0	26.5	+0.8	+1.2	29	0	18	-2	62	-3	0	176	106	3
1007.2	-1.9	-1.6	—	0	0	22.5	0.0	-5.4	38	-1	17	-3	57	+12	0	8	11	
1007.2	-1.4	-2.1	N	3	1	27.0	+2.0	+1.0	38	-1	17	-2	26	+5	0	11	13	
1005.1	-1.1	-3.3	NNW	1	1	24.5	0.0	-3.4	39	-1	17	-3	24	-3	0	67	40	
1009.3	-0.6		W	2	0	17.5	-3.0	-3.7	37	+1	11	-4	16	-6	0	0	8	
1009.0	-0.5	-2.3	NE	1	2	22.0	-2.5	-2.6	36	0	16	0	22	0	0	9	20	
1007.9	+0.7	-1.4	SE	1	1	28.2	-1.4	-0.5	40	+1	21	-1	32	+3	0	92	99	

7 8 30

The main depression is situated between Malta and Crete and has deepened. A shallow depression, now centred off Mersa Matruh, is approaching.

المنخفض الرئيسي ما بين مالطا وكريت وقد وهناك انخفاض آخر قليل العمق متمركز رسي مطروح آخذ في الاقتراب

49 320 21 180
56 300 24 200
67 270 44 200
53 220 48 200

Moderate southerly winds, freshening; veering to west tomorrow. Clear or occasional high cloud. Slightly cooler tomorrow, and conditions becoming unsettled.
Further outlook: Khamsin probably breaking tomorrow evening.

رياح جنوبية معتدلة تشتد قوتها وتتحول إلى الغرب غدا تظهر بعض السحب العالي ويبرد الجو قليلا بكرة غير مستقرة إذ يالنظر هبوبا يتوقع الطقس ساء الغد وتحل البرودة.

Alexandria	79	+14	17.5	+4.4
Edkahys	47	-9	16.0	+2.5
Giza	54	-1	16.3	—
Helwan	28	-18	14.2	+2.8

NOTE A dash means that figures are not available.

21-3	799	731
20-3	801	730

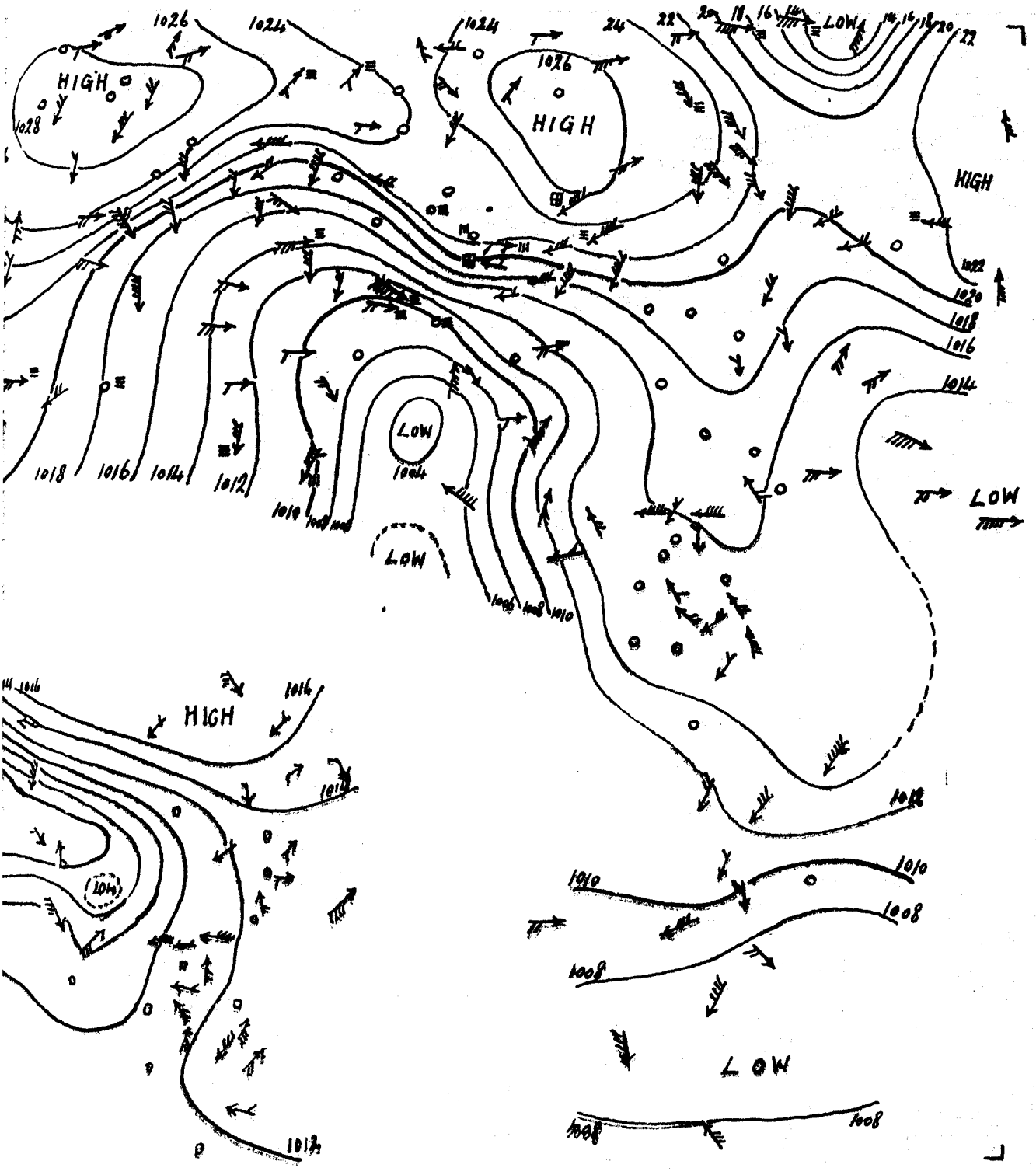
	20.3	13.50	+0.27
	19.3	4.53	-0.61
	20.3	9.99	-0.18
	21.3	11.25	-0.11
	20.3	18.54	—
	20.3	4.44	-0.83
Khartoum	21.3	9.97	-0.26
	20.3	9.78	-0.24
Wadi Halfa	21.3	1.16	-0.34
Aswan Obs.	21.3	112.83	—
	21.3	85.39	-0.01
El Lahun	21.3	17.05	-0.12
Roda (Cairo)	21.3	15.75	+0.22

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

.KC-K-C.

20.3.32.



Khartoum
Upper Wind Obs.
21.3.32 at 6h.

Height metres	Vel. Kms. per H.	Dir. E. of N.
500	30	30
1000	37	30
1500	20	20
2000	14	30
3000	30	360
4000	27	360
5000	15	360

.KC-K-C.

20.3.32.

	1011.5	+4.4	-1.2	NNE	3	4	8	-4		18		7		70		0		509	
	1008.8	+2.8	-6.0	NNW	2	4	14	-8		19	+2	12	+1	80		0	321	382	2
	1012.8	-2.3	-1.6	—	0	4	14	+4		—	—	—	—	70		—		290	
	1010.8	-3.5	-5.1	SSW	6	4	20	0		31?	+14	15	+4			0	—	453	4
	1016.2	-2.5	+2.3	—	0	0	17	0		20	0	7	-1			0	130	406	0
Ithara.	1013.4	-0.4	+1.9	NE	3	0	24.0	+0.5	-1.0	38	+2	15	-3	35	—	0	0	1	—
rt Sudan	1014.3	-1.3	+1.8	NE	7	0	25.7	-0.4	+0.5	29	0	16	-1	34	-11	0	176	106	7
Tuba	1008.0	-0.8	—	SE	3	2	22.5	-1.3	—	36	—	10	—	63	—	0	208	168	—

CAIRO Egypt

Time of sunrise 05 56

18 08

From Observations taken at 8h. to-day.

Tuesday 22nd March, 1932

الثلاثاء ٢٢ مارس ١٩٣٢

MINISTRY OF P

DAIL

STATION	BAROMETER Pressure reduced to sea level	Change in past 24 hours	Diff. from normal	WIND Direction	Force	DAY	TEMPERATURE At 8 h.	Change in past 24 hours	Diff. from normal	Max.	Diff. from normal	Min.	Diff. from normal	HUMIDITY At 8 h.	Diff. from normal	RAINFALL Amount in past 24 hours	Total since 1st Sept.	Total last year to date	SEA
	mb.	mb.	mb.				°C	°C	°C	°C	°C	°C	°C	%	%	mm.	mm.	mm.	
	1012.3	+3.3	-4.6	WSW	4	1	12.5	-4.3		26		10		68		0	140		
	1011.8	+4.2	-4.3	WNW	1	3	13.8	-6.4	-1.1	21	0	12	+1	77	+4	0	166	151	2
	1011.6	+1.8	-3.9	SW	1	4	16.7	-1.0	+0.7	34	+12	15	+2	86	+16	0	141	182	1
	1010.3	-1.3	-3.9	WNW	1	4	18.8	-1.5	+2.0	27	+6	16	+2	81	+12	0	63	70	1
	—	—	—	—	0	8	18.6	+1.7	+2.3	35	+13	15	+5	84	+15	0	273	358	
	1005.6	-6.6	-7.8	SSE	1	3	21.6	-0.3	+4.1	34	+11	15	+4	66	+4	0	477	619	2
				NNE	1	0	18.0	0.0		31		11		90		0	39	48	
	1012.0	+1.0		SW	1	4	13.7	-4.2		34		11		99		0	39	37	
	1010.8	0.0		SE	1	3	15.6	-4.6		34		11		92		0	22	24	
	1011.0	+0.2	-4.2	WNW	1	2	16.0	-2.2	+1.5	34	+9	14	+3	87	+17	0	11	27	
	1011.0	+0.4	-5.0	NNW	2	3	14.7	-5.9		33	+8	12	+3	92		0	19	24	
	1010.8	-0.7	-5.0	NNW	1	3	15.5	-6.3	+0.7	33	+8	14	+2	81	+18	0	12	28	
	1011.9	+2.8	-4.2	—	0	0	16.5	-1.3	+2.4	28	+2	7	-2	61	-1	0	dr.	6	
	1011.8	+2.0		—	0	0	16.3	-2.6		35		12		63		0	0		
	1009.4	-1.7		NE	1	0	20.8	-0.5		35		11		34		0	0		
	1010.2	-1.7		—	0	0	23.3	+3.1		36		14		44		0	0		
	1009.4	-1.6	-6.1	N	2	4	17.0	-4.0	+1.1	28	+4	15	+2	80	+6	0	3	22	1
	1008.2	-4.6	-6.3	—	0	2	22.1	+0.3	+3.4	28	+3	14	+1	58	-5	0	4	13	0
	1009.3	-3.7		SE	2	1	22.4	+0.5		30		12		44		0	0		1
	1010.0	-2.8		S	4	0	23.6	-1.2		27		16		77		0	0		2
	1010.8	-0.7		NNW	2	2	17.8	0.0		34		13		70		0	3		
	1010.0	-1.4		N	3	0	18.0	0.0	+2.6	34	+8	14	+3	62	-7				
	1010.6	-2.1	-5.1	WSW	3	0	17.2	-1.6	+1.4	32	+4	14	+3	64	+7	0	0		
	1009.8	-2.9		NNE	1	0	19.7	-0.2	+1.1	34	+2	13	0	34	-14				
	1009.1	-3.1	-5.5	—	0	0	21.0	+1.7	+1.0	37	+5	17	+2	27	-6				
	1008.3	-1.6	-6.0	—	0	0	19.6	+1.0	+1.2	37	+4	12	-1	27	-4				
	1011.8	-0.1	+0.5	NE	2	0	26.5	+0.5	+1.1	39	+3	18	0	34	—	0	6	1	
	1008.7	-0.3	-1.0	NNE	1	1	22.0	-0.7	-2.3	37	+1	18	-1	19	+1	0	16	5	
	1011.5	-1.3	-0.9	NW	2	2	26.9	+0.4	+1.5	29	0	21	+1	73	+8	0	176	106	2
	1006.6	-0.6	-2.6	N	2	1	27.0	0.0	+0.7	39	0	18	-1	13	6	0	11	13	
	1005.5	+0.4	-2.9	NW	1	0	25.0	+0.5	-3.0	41	+1	18	-2	28	+1	0	67	40	
	1008.0	-1.3		W	2	1	21.5	+4.0	+0.1	40	+4	12	-4	12	-9	0	0	8	
	1007.2	-0.7	-2.1	SE	1	1	30.4	+2.2	+1.6	40	+1	23	+1	37	+8	0	92	99	

7 8 30

The shallow depression has moved along the coast of Egypt and has now reached Palestine.

The main depression is very slowly moving east over Southern Greece.

الانخفاض القريب الغور على ساحل مصر
اتجه الى فلسطين ويتحول الانخفاض
بطء جدا فوق جنوب اليونان نحو الشرق

55 250 26 20
39 260 19 350
53 280 2 300

Winds mainly westerly, fresh on the coast, light to moderate inland.
Much cloud.
Cooler tomorrow.

على العموم شديدة نوعا على الساحل
والمعتدل في الداخل - يكثر السحاب -
ل للبرودة باكر.

STATION	Sunshine Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day	Diff. from normal
	%	%	°C	°C
Alexandria	71	+6	16.1	+2.9
Ezbekiya	33	-22	15.3	+1.7
Giza	43	-11	16.3	—
Helwan	11	-34	13.8	+2.3

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

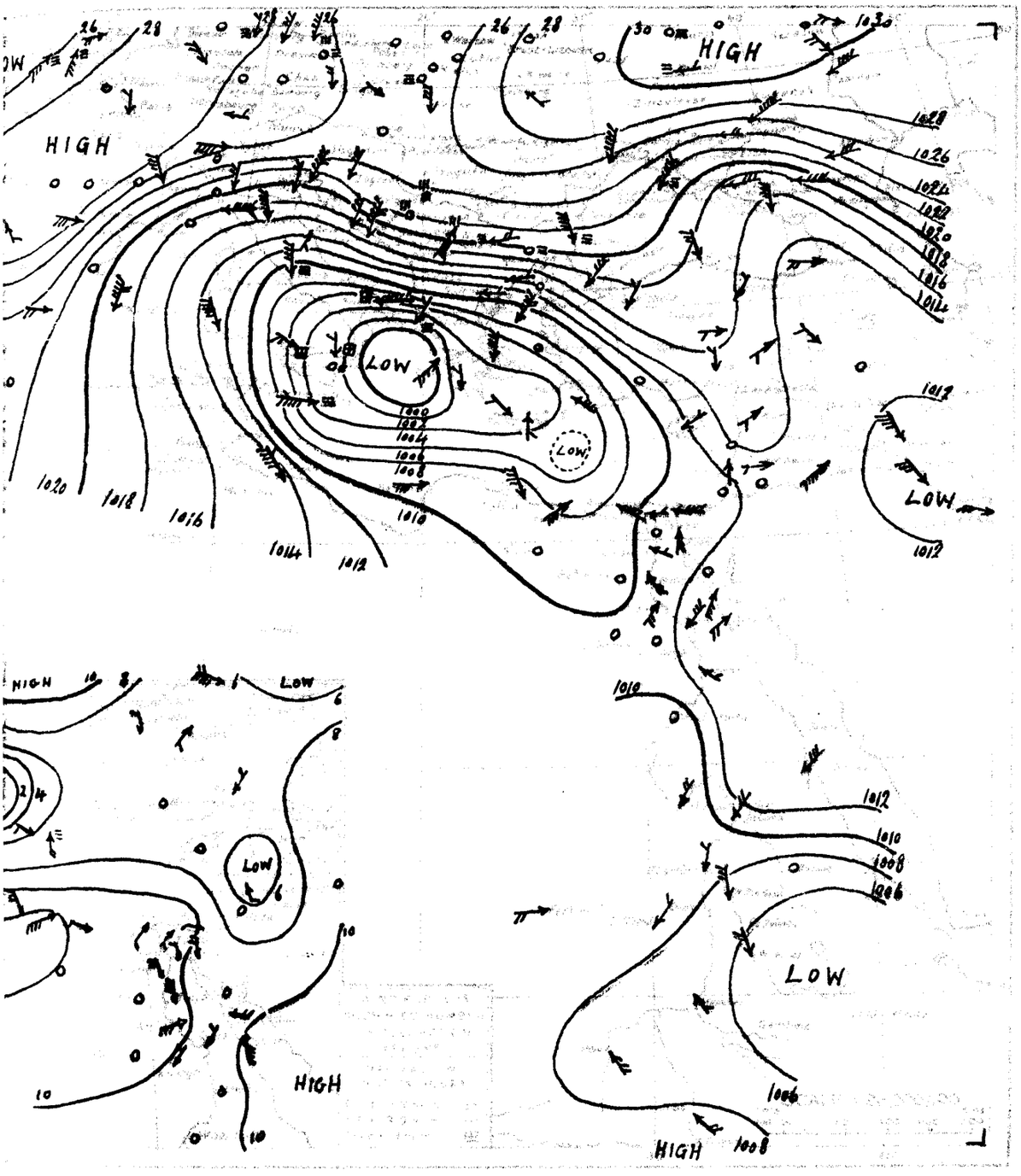
Observations of Atmospheric Pressure by stations m.s. per sec

DATE	1932	1931
22.3	801	732
21.3	799	731

GAUGE	Date	Reading	Diff. from normal
	1932	m.	m.
Juba	21.3	13.49	+0.25
Nasser	19.3	4.53	-0.61
Malakal	21.3	9.99	-0.17
Roseires	22.3	11.25	-0.11
Sennar Res.	21.3	18.47	—
Makwar	21.3	4.44	-0.84
Khartûm	22.3	9.98	-0.25
Kh. el Girba			
Atbara	21.3	9.78	-0.23
Wadi Halfa	22.3	1.47	-0.31
Aswan Res.	22.3	112.77	—
" D.S.	22.3	85.38	-0.01
El Lelini	22.3	17.05	-0.11
Roda (Cairo)	22.3	15.73	+0.21

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

٢١-٣-٣٢. Barometer and Wind at 8 h. Yesterday 21.3.32.



Khartoum
Upper Wind Obs.
22.3.32. at 6h.

Height metres	Vel. Kms. per H.	Dir. E. of N.
500	32	10
1000	29	360
1500	19	360
2000	23	20
3000	15	300
4000	21	340
5000	9	360

٢١-٣-٣٢. From observations taken at 8 h. yesterday 21.3.32.

	1008.4	-3.1	-4.3	NNE	4	4	7	-1		14		6		50		dr.		512	
	1003.5	-5.3	-11.3	WNW	6	4	13	-1		15	-2	12	+1	80		1	322	383	4
	1004.8	-8.0	-9.6	NNE	4	4	12	-2		—	—	11	+3	60		0		292	
	1004.0	-6.8	-11.9	S	1	4	20	0		25	+7	17	+6			0	—	404	2
	1012.0	-4.2	-1.9	ENE	1	1	18	+1		21	+1	6	-2			0	139	407	1
'au واو	1007.2	0.0	-1.6	SE	2	0	27.0	+2.8	-0.1	39	+1	19	-2	29	-22	0	195	169	—
uba جوبا	1008.6	+0.6	—	SE	3	1	26.6	+4.1	—	36	—	21	—	52	—	0	208	169	—

05 55
18 08 Wednesday 23rd March, الأربعاء ٢٣ مارس

1010.0	-1.8	-6.1	WSW	4	0	13.2	-0.6	-1.8	22	+1	10	-1	61	-12	0	166	152	4
1009.9	-1.7	-5.6	S	2	1	16.8	+0.1	+0.7	23	+1	13	0	63	-7	0	141	183	2
1009.6	-0.7	-4.5	ESE	3	3	18.4	-0.4	+1.5	24	+2	14	0	55	-14	0	63	70	1
			—	0	0	16.2	-2.4	-0.2	21	-1	12	+2	88	+19	0	273	359	
1008.3	+2.7	-5.1	—	0	0	19.2	-2.4	+1.6	23	0	13	+2	78	+17	0	477	620	1
			NNW	1	3	16.5	-1.5		28		10		60		0	39	48	
1010.4	-1.6		NNW	1	1	13.7	0.0		26		10		64		0	39	37	
1009.8	-1.0		ENE	1	3	16.8	+1.2		27		10		70		0	22	24	
1008.8	-2.2	-6.4	NNE	3	0	18.0	+2.0	+3.3	27	+2	14	+3	46	-24	0	11	27	
1009.0	-2.0	-6.9	—	0	1	19.1	+4.4		27	+2	9	0	44		0	19	24	
1008.6	-2.2	-7.1	ENE	3	0	19.5	+4.0	+4.5	28	+3	16	+4	27	-35	0	12	28	
1012.3	+0.4	-3.8	WSW	2	0	13.2	-3.3	-1.0	22	-4	6	-3	55	-7	0	dr.	6	
1010.8	-1.0		—	0	0	15.9	-0.4		28		10		46		0	0		
1007.8	-1.6		—	0	0	22.7	+1.9		34		13		44		0	0		
1010.0	-0.2		NW	3	0	19.8	-3.5		32		11		44		0	0		
1008.3	-1.1	-7.2	NW	2	1	17.8	+0.8	+1.8	25	0	15	+2	63	-11	0	3	23	1
1007.1	-1.1	-7.3	NW	4	2	21.1	-1.0	+2.3	26	+1	17	+4	74	+11	0	4	13	4
1007.0	-2.3		NW	6	3	22.0	-0.4		29		18		39		0	0		3
1007.1	-2.9		NW	5	1	23.2	-0.4		28		17		43		0	0		4
1008.8	-2.0		NNE	2	1	17.3	-0.5		23		11		48		0	3		
—	—		WNW	1	0	14.0	-4.0	-1.5	34	+7	10	-1	73	+4				
1009.3	-1.3	-6.3	WNW	2	0	15.8	-1.4	-0.2	31	+3	13	+2	63	+7	0	0		
1007.2	-2.6		NW	1	1	20.7	+1.0	+1.8	37	+4	17	+4	46	-1				
1006.6	-2.5	-7.8	—	0	0	22.2	+1.2	+1.9	39	+7	17	+2	37	+4				
1006.2	-2.1	-7.9	—	0	0	20.0	+0.4	+1.3	40	+7	13	-1	18	-13				
1005.9	-2.8	-3.7	NNE	1	0	24.2	+2.2	-0.2	39	+3	19	0	20	+2	0	16	5	
1008.8	-2.7	-3.5	SE	2	3	27.9	+1.0	+2.4	30	+1	23	+3	82	+17	0	176	107	2
1005.1	-1.5	-4.0	N	1	0	27.2	+0.2	+0.7	40	+1	17	-2	22	+2	0	11	13	
1004.4	-1.1	-3.9	W	2	0	26.5	+1.5	-1.7	41	+1	19	-1	28	+1	0	67	40	
1005.3	-3.3	-5.8	E	1	0	30.7	+5.1	+5.7	40	+4	16	0	15	-8	0	9	20	
1006.2	-1.0	-3.1	SE	2	0	30.8	+0.4	+2.0	41	+2	24	+2	41	+11	0	92	99	
1004.0	-2.8	-4.8	S	3	3	29.8	+3.8	+2.8	40	+2	25	+4	51	-2	0	195	171	

9 00

The shallow depression has reached Northern Iraq. Egypt is now under the influence of the main depression, which is moving slowly eastwards and is centred over the entrance of the Aegean.

...الى شمال العراق وتقع ... تأثير الانخفاض الرئيسي الذى ... الشرق ومركزه الآن فوق ...

18	20
8	340
12	270
36	270
59	240
99	230

4000

On the coast moderate to fresh southerly winds, veering to west and northwest. Inland, light to moderate variable winds, becoming southwest to west. Some medium cloud. Possibility of light rain in the north. Cooler tomorrow.

... والنسيم جنوبية على الشاطئ تتحول الى الغرب ... والمعتدل مختلف الاتجاه ... والغرب - يظهر بعض السحاب المتوسط ... في الشمال - ويبرد الجو غدا

75	+10	15.5	+2.3
59	+4	15.2	+1.5
70	+16	15.5	—
58	+13	14.2	+2.6

22.3	801	732
21.3	799	731

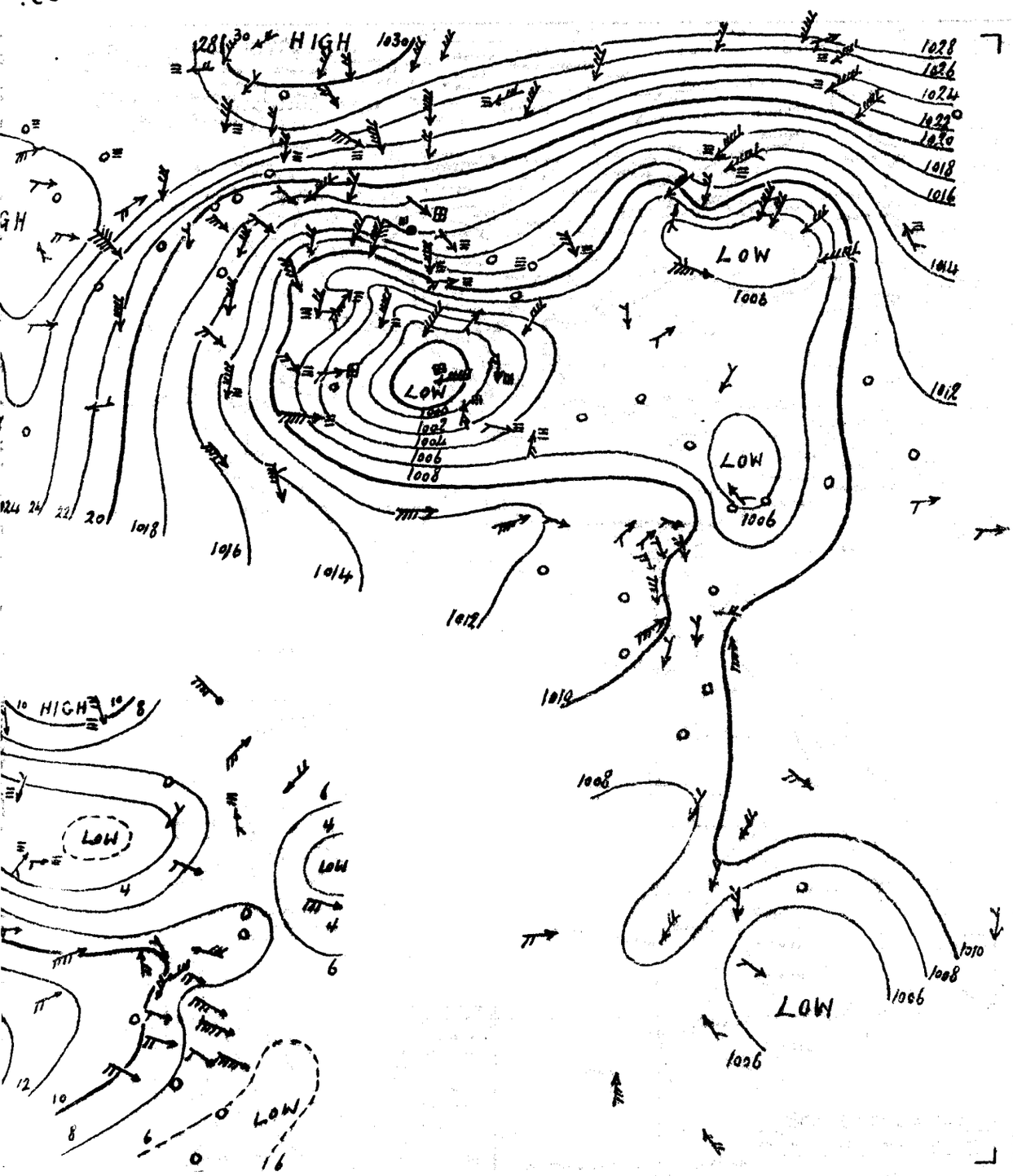
Juba	22.3	13.48	+0.24
Nasser	19.3	4.53	-0.61
Malakal	22.3	9.97	-0.18
Roseires	23.3	11.24	-0.12
Sennar Res.	22.3	18.41	—
Makwar	22.3	4.41	-0.88
Khartum	22.3	9.98	-0.25
Kh. el Girba			
Atbara	22.3	9.78	-0.23
Wadi Halfa	23.3	1.18	-0.29
Aswan Res.	22.3	112.77	—
" D.S.	22.3	85.38	-0.01
El Leithi	23.3	17.05	-0.09
Roda (Cairo)	23.3	15.73	+0.21

Terms of Subscription by Inland Post PT100 annually
Abroad PT150 "

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

.EC-E-CC

22.3.32.



.EC-E-CC

22.3.32.

Khartoum.
Upper Wind Obs.
23.3.32. at 6 h.

Height metres	Vel. Kms per H.	Dir. E. of N.
500	31	20
1000	30	10
1500	16	20
2000	28	300
3000	36	270
4000	27	240
5000	33	240

	1009.0	+0.6	-3.7	N	4	2	7	0		14		5		30		0		514	
	1006.9	+3.4	-7.8	WNW	5	4	12	-1		13	-4	10	-1	60		dr.	322	384	4
	1002.2	-2.6	-12.2	N	2	5	10	-2		—	—	10	+1	80		8		293	
	1006.2	+2.2	-9.6	S	2	4	15	-5		17	-1	13	+2			dr.		405	3
	1006.2	-5.8	-7.7	—	0	4	17	-1		22	+2	12	+4			0	139	408	0
Browse	1007.8	-1.3	-4.6	NE	1	0	25.0	+1.0	+1.8	34	-2	15	-3	14	-8	0	0	1	—
Assala	1006.7	-0.5	-2.0	—	0	0	23.0	+0.5	-5.1	38	-1	17	-3	56	+12	0	8	11	—
El Obeid	1008.6	-0.4	-2.6	NE	2	1	25.6	+3.6	+0.8	39	+3	16	0	24	+2	0	9	20	—
Fau	1006.8	-0.4	-2.0	S	3	0	26.0	-1.0	-1.1	41	+3	20	-1	39	-13	0	195	170	—
Juba	1007.8	-0.8	—	SE	2	4	24.6	-2.0	—	38	—	21	—	69	—	0	208	170	—

CAIRO, Helwan

Time of sunrise 05 54

18 09 Thursday 24th March الخميس ٢٤ مارس

From Observations taken at 8h. to-day

1013.5	+3.2	-3.4	W	4	0	9.2	-1.1		20		6		79		0	140			
1012.7	+2.7	-3.3	NNW	4	3	12.3	-0.9	-2.8	20	-1	10	-1	80	+8	0	166	152	4	
1012.2	+2.3	-3.2	WNW	3	3	16.0	-0.8	-0.2	21	-1	14	+1	77	+7	0	141	183	2	
1012.0	+2.4	-2.1	SW	3	2	16.9	-1.5	-0.1	22	0	13	-1	68	-1	tr.	63	70	3	
—	—	—	—	0	0	15.4	-0.8	-1.1	24	+2	10	0	62	-6	0	273	359		
1010.4	+2.1	-2.9	SSW	1	1	18.4	-0.8	+0.7	24	+1	12	+1	70	+9	0	477	621	3	
1012.2			SW	3	1	15.9	-0.6		27		9		62		tr.	39	48		
1012.4	+2.0		SW	1	0	13.9	+0.2		24		9		60		0	39	37		
1012.0	+2.2		SSE	4	0	15.3	-1.5		25		8		58		0	22	24		
1012.8	+4.0	-2.3	SSE	2	1	14.4	-3.6	-0.4	26	+1	12	+1	51	-19	0	11	27		
1013.3	+4.3	-2.6	SSE	2	1	15.2	-3.9		26	+1	8	-1	54		0	19	24		
1013.5	+4.9	-2.1	SSE	2	1	14.4	-5.1	-0.7	24	-1	11	-1	40	-22	0	12	28		
1015.2	+2.9	-0.8	SW	1	0	12.1	-1.1	-2.2	22	-5	6	-3	57	-5	0	dr.	6		
1014.7	+3.9		—	0	0	14.7	-1.2		23		9		50		0	0			
1013.9	+6.1		NW	1	0	18.2	-4.5		32		12		35		0	0			
1015.4	+5.4		WNW	2	1	15.2	-4.6		27		6		46		0	0			
1011.9	+3.6	-3.5	S	2	0	17.5	-0.3	+1.4	28	+3	11	-2	63	-11	dr.	3	23	1	
1012.2	+5.1	-2.1	NW	5	2	20.0	-1.1	+1.0	29	+4	16	+3	60	-3	0	4	14	5	
1011.5	+4.5		NW	5	2	20.6	-1.4		28		15		35		0	0		3	
1011.6	+4.5		NW	6	0	21.7	-1.5		27		18		32		0	0		6	
1014.2	+5.4		S	1	2	14.2	-3.1		27		11		53		0	3			
—	—		WNW	1	0	15.0	+1.0	-0.7	27	0	10	-1	49	-19					
1015.0	+5.7	-0.5	W	2	0	15.2	-0.6	-1.0	27	-1	10	-1	36	-20	0	0			
1013.5	+6.3		WNW	2	3	17.8	-2.9	-1.3	35	+2	13	0	43	-4					
1012.7	+6.1	-1.6	NE	4	0	19.0	-3.2	-1.5	36	+4	17	+2	30	-2					
1011.9	+5.7	-2.1	NNW	4	0	19.8	-0.2	+0.9	36	+3	16	+2	26	-5					
1008.4	+2.2	-3.8	NE	1	0	26.0	+0.5	+2.4	43	+6	18	0	13	-8	0	0	1		
1008.3	—	-2.8	N	4	0	28.5	+1.5	+2.8	41	+4	22	+4	16	—	0	0	1		
1006.6	+0.7	-2.9	N	1	0	26.6	+2.4	+2.0	39	+3	22	+3	12	-6	0	16	5		
1009.9	+1.1	-2.4	N	4	4	27.9	0.0	+2.3	30	+1	24	+4	78	+13	0	176	107	4	
1005.6	+0.5	-3.5	S	2	0	29.0	+1.6	+2.3	42	+3	20	0	16	-4	0	11	13		
1004.2	-0.2	-4.1	—	0	2	29.5	+3.0	+1.1	42	+2	22	+2	37	+10	0	67	40		
1007.2	+1.9	-3.8	WNW	2	0	30.0	-0.7	+4.9	41	+5	21	+5	44	+21	0	9	20		
1007.9	+1.7	-1.4	S	1	0	28.8	-2.0	0.0	39	0	22	0	51	+21	0	92	100		

7 9 00

The eastern Mediterranean is a trough of low pressure with a shallow depression near Cyprus, and a deeper depression between Malta and Greece, but the depressions are filling up. Pressure over Egypt is rising.

البحر الابيض الشرقى منطقة ضغط منخفض به هبات خفيفة قريب القبرص بالغرب منه كبرص واحد اكثر انخفاضا اليونان وشبه الانخفاضان آخذان فى الامتلاء والضغط فى الارتفاع فوق مصر

50	290	15	270
11	330	25	260
23	320	24	250
39	300	29	250
		54	250

Moderate to fresh winds, south to west inland, westerly on the coast.
Some medium cloud.
Possibility of light rain on the coast.
Cool weather continuing.

للدلة والشرقية نوعا وبهبات جنوبية وغربية فى الداخل وغربية على الساحل
بعض السحاب المتوسط الارتفاع
احتمال مطر خفيف على الساحل
استمرار الطقس باردا للبرودة

Aswan Res.	62	-3	12.9	-0.4
Luxor	36	-19	13.1	-0.7
Giza	46	-8	12.9	—
Helwan	20	-25	11.0	-0.7

	23.3	799	731
	22.3	801	732

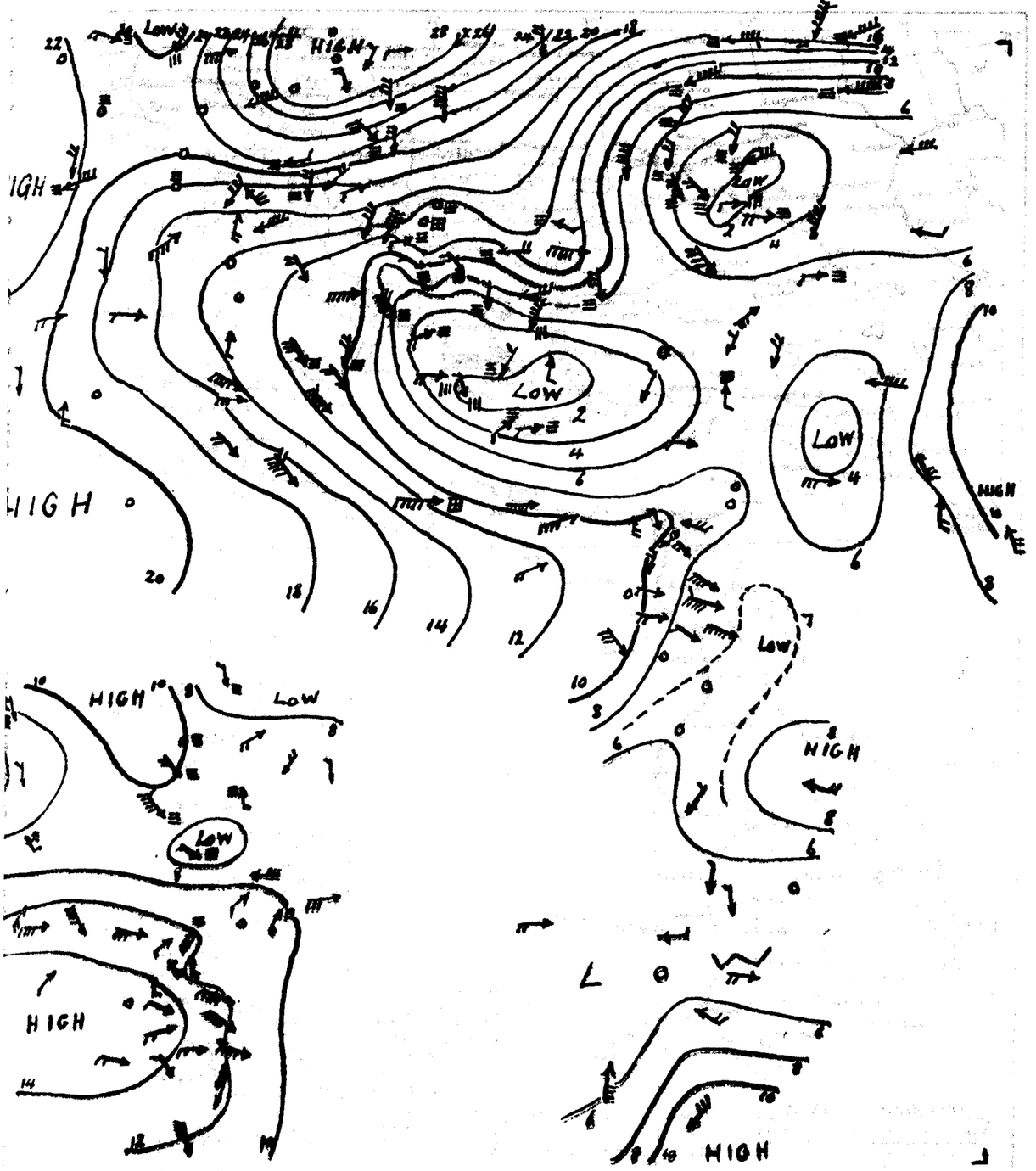
	23.3	13.46	+0.22
	22.3	4.66	-0.47
	23.3	9.97	-0.17
	24.3	11.22	-0.14
	22.3	18.41	—
Khartum	22.3	4.41	-0.88
	24.3	9.98	-0.25
	—	—	—
	23.3	9.76	-0.25
	24.3	1.18	-0.28
	23.3	112.70	—
	23.3	85.38	0.00
El Lethi	24.3	17.05	-0.07
Roda (Cairo)	24.3	15.73	+0.22

Terms of Subscription: Inland Post P.T.10 annually
" " Abroad P.T.150 "

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/767)

Barometer and Wind at 5 h. Yesterday

٢٣-٣-١٩٣٢ 23.3.1932



٢٣-٣-١٩٣٢ 23.3.1932

1011.1	+2.1	-1.6	NNW	2	3	4	-3		14		1		40		0		516	
1011.4	+4.5	-3.3	NW	6	0	12	0		13	-5	10	-1	50		0	322	385	4
1003.0	+0.8	-11.3	NNE	1	5	8	-2		—	—	7	-2	80		2		294	
1003.5	-2.7	-12.3	W	1	4	13	-2		16	-2	11	0			dr.	—	406	0
1006.6	+0.4	-7.2	WNW	1	2	16	-1		25	+5	9	+1			0	139	409	0
1010.3	-2.0	-6.6	WSW	5	2	10.3	-2.2	—	22	—	8	—	79	—	0	140	—	—
1006.2	-1.6	-6.1	NE	1	0	25.5	+0.5	+2.1	42	+6	17	-1	21	0	0	0	1	—
—	—	—	—	2	0	27.0	+0.5	+1.4	40	+4	22	+4	40	—	0	0	1	—
1005.4	-1.3	-3.3	—	0	0	28.0	+5.0	-0.2	39	0	18	-2	33	-11	0	8	11	—
1005.4	-2.6	—	W	2	0	23.0	+1.5	+1.5	41	+5	12	-4	18	-3	0	0	8	—
1010.3	+2.5	—	NE	3	4	22.5	-2.1	—	37	—	21	—	92	—	0	208	171	—

05 53

18 10 Friday 25th March, الجمعه ٢٥ مارس

1017.1	+3.6	+0.2	WSW	3	0	11.0	+1.8		20		7		75		0	140		—
1016.2	+3.5	+0.3	W	4	0	13.8	+1.5	-1.4	20	-1	11	0	60	-12	0	166	153	2
1016.2	+4.0	+0.8	SW	4	0	14.7	-1.3	-1.6	20	-2	12	-1	78	+8	0	141	183	3
1015.9	+3.9	+1.9	S	4	0	16.0	-0.9	-1.1	24	+2	12	-2	75	+6	0	63	71	2
—	—	—	S	1	0	15.1	-0.3	-1.5	22	0	9	-1	59	-9	0	273	360	
1013.9	+3.5	+0.6	SSE	2	0	19.0	+0.6	+1.2	22	-1	12	+1	71	+10	0	477	622	3
1016.4	+4.2		SSW	3	0	15.9	0.0		24		8		70		0	39	48	
1016.4	+4.0		SE	1	0	13.9	0.0		23		9		77		0	39	37	
1016.4	+4.4		ESE	2	0	15.7	+0.4		24		7		77		0	22	24	
1016.7	+3.9	+1.7	SSE	1	0	14.6	+0.2	-0.4	25	0	11	0	72	+3	0	11	28	
1017.4	+4.1	+1.6	SSE	1	0	15.0	-0.2		25	0	6	-3	77		0	19	24	
1018.2	+4.7	+2.7	—	0	0	14.0	-0.4	-1.3	24	-1	12	0	66	+5	0	12	29	
1017.6	+2.4	+1.6	WSW	1	0	11.8	-0.3	-2.7	22	-5	6	-3	55	-7	0	dy.	6	
1018.8	+4.1		—	0	0	14.9	+0.2		23		8		47		0	0		
1018.4	+4.5		ENE	1	0	20.0	+1.8		26		12		28		0	0		
1019.6	+4.2		—	0	0	15.8	+0.6		25		6		42		0	0		
1015.5	+3.6	+0.1	N	1	0	15.2	-2.3	-1.0	23	-2	13	0	76	+2	0	3	23	1
1014.8	+2.6	+0.6	NW	4	0	20.1	+0.1	+1.0	25	0	15	+2	63	0	0	4	14	4
1015.2	+3.7		WNW	6	0	20.5	-0.1		24		12		27		0	0		3
1014.7	+3.1		NW	5	0	21.7	0.0		24		16		22		0	0		4
1017.8	+3.6	—	WNW	1	0	14.1	-0.1		24		9		70		0	3		
1018.0	—		N	1	0	14.5	-0.5	-1.3	24	-3	10	-1	53	-15				
1019.0	+4.0	+3.6	W	2	0	15.0	-0.2	-1.4	24	-4	11	-1	43	-12	0	0		
1016.8	+3.3		WNW	2	0	16.6	-1.2	-2.7	29	-4	10	-3	45	-1				
1016.4	+3.7	+2.2	NNE	2	0	16.7	-2.3	-4.0	28	-4	12	-3	25	-7				
1015.4	+3.5	+1.4	—	0	0	16.8	-3.0	-2.3	30	-3	12	-2	25	-5				
1012.4	+4.0	+0.3	NE	1	0	23.0	-3.0	-0.8	40	+3	17	-1	12	-9	0	0	1	
1011.4	+3.1	+0.4	N	3	0	27.0	-1.5	+1.1	41	+4	22	+4	18	—	0	0	1	
1009.6	+3.0	+0.2	N	2	2	25.5	-1.1	+0.7	41	+4	22	+3	16	-2	0	16	5	
1012.8	+2.9	+0.6	N	3	4	25.4	-2.5	-0.3	31	+1	23	+3	71	+7	0	176	107	3
1006.6	+1.3	-1.9	N	2	0	29.0	+3.0	+0.5	41	+2	24	+4	61	+18	0	8	11	
1007.1	+1.5	-1.9	N	4	2	28.5	-0.5	+1.7	42	+3	23	+3	22	+3	0	11	13	
1005.0	+0.8	-3.2	NW	2	0	30.0	+0.5	+1.5	41	+1	21	+1	16	-11	0	67	40	
1008.2	+0.6		NW	2	1	25.5	-0.5	+3.6	39	+3	22	+6	21	0	0	0	8	
1010.3	+3.1	-0.7	NE	3	2	26.2	-3.8	+0.9	39	+3	17	0	29	+6	0	9	21	
1008.8	+0.9	-0.4	—	0	4	30.8	+2.0	+2.0	40	+1	25	+3	46	+15	0	92	100	
1007.4	+2.8	-1.3	SW	3	2	28.0	+2.4	+1.1	36	-2	25	+4	60	+5	0	206	173	
1010.8	+2.6		E	3	3	26.4	+1.2		37		22		77		0	214	173	

7

45 290
50 300
66 280

Alexandria	67	+2	13.7	+0.3
Edkahya	40	-15	12.0	-1.9
Giza	47	-7	12.4	—
Helwan	28	-17	10.6	-1.2

NOTE: A dash means that figures are not available

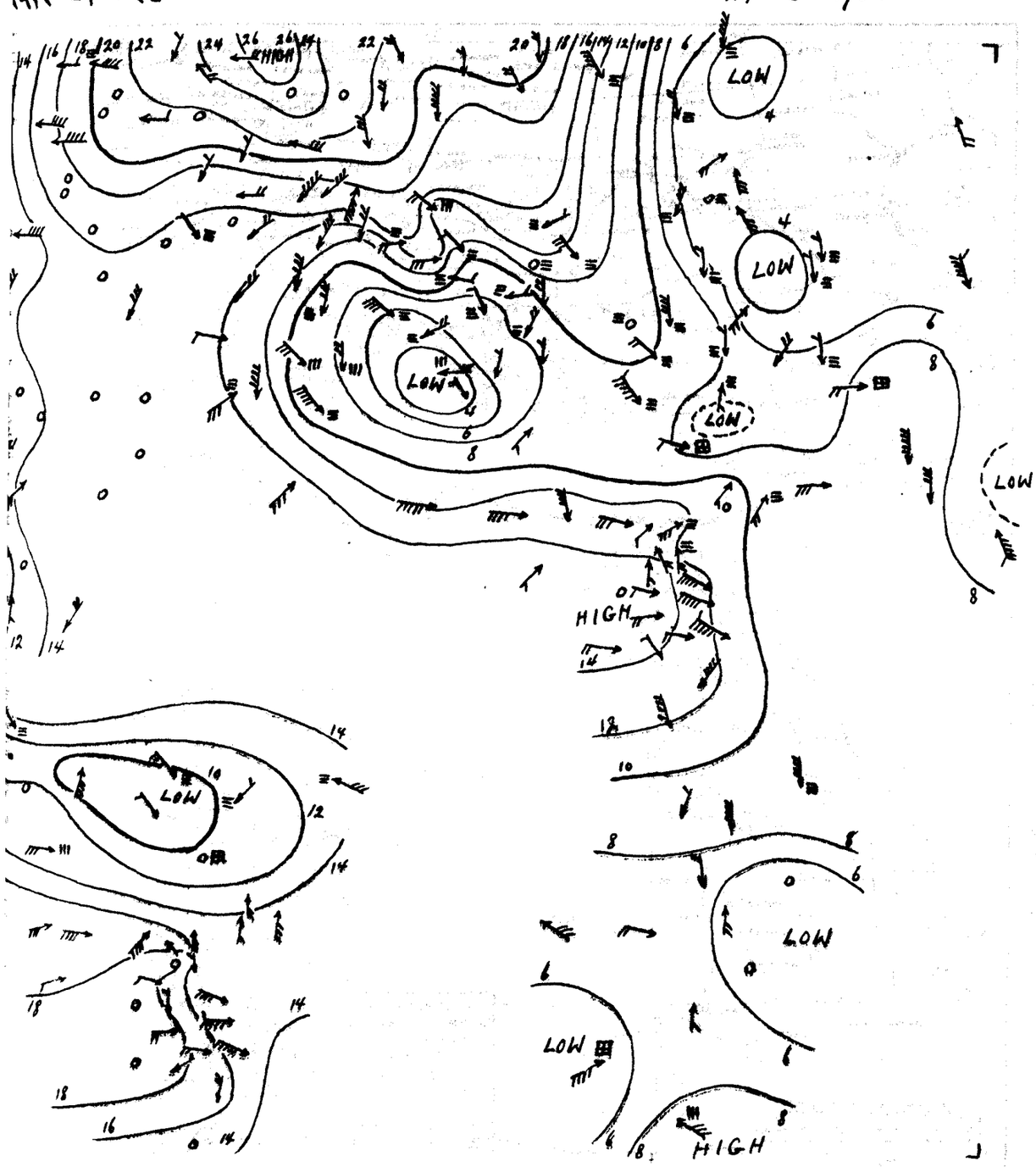
Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

24-3	730	729
23-3	799	731

Aswan	23-3	13.46	+0.22	13.4
Sohag	24-3	4.65	-0.47	4.6
Minia	23-3	9.97	-0.17	9.8
Benha	24-3	11.22	-0.14	11.2
Sidi Barrani	24-3	18.26	—	18.3
Mersa Matruh	24-3	4.41	-0.91	4.4
Khartoum	24-3	9.98	-0.25	9.9
Ras el Tin				
Athara	23-3	9.76	-0.25	9.7
Wadi Halfa	24-3	1.18	-0.28	1.1
Aswan Res.	24-3	112.55	—	112.5
Qena	24-3	85.29	-0.08	85.2
El Leithi	24-3	17.65	-0.07	17.6
Roda (Cairo)	24-3	15.73	+0.22	15.5

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)



٢٤-٣-١٩٣٢ 24-3-1932

	1010·2	-0·9	-2·5	NNE	3	2	4	0		10		0		50		0		518	
	1008·5	-2·9	-6·2	NW	5	2	11	-1		14	-4	9	-2	60		3	325	386	3
	1007·1	+4·1	-7·2	N	1	4	6	-2		—	—	2	-7	80		—		295	
	1008·3	+4·8	-7·3	SW	1	2	11	-2		15	-3	6	-5			0	—	407	2
	1007·1	+0·5	-6·7	WNW	1	4	14	-2		20	0	10	+1			12	151	411	0
Russell	1005·3	-0·1	-3·3	—	0	0	26·0	-2·0	-2·4	40	+1	20	0	36	-7	0	8	11	—
Father Point	1007·6	+2·2	—	SE	3	1	26·0	+3·0	+4·3	43	+7	11	-5	13	-8	0	0	8	—
Pau	1004·6	+0·6	-4·1	SW	4	1	25·6	-4·2	-1·4	39	+1	22	+1	71	+17	11	206	172	—
Cuba	1008·2	-2·1	—	SE	3	1	25·2	+2·7	—	31	—	20	—	69	—	6	214	172	—

05 51

18 10

From Observations taken at 8h. to-day

Saturday 26th March 1932 السبت ٢٦ مارس

1020·6	+3·5	+3·7	—	0	0	13·4	+2·4		21		8		75		0	140				
1020·7	+4·5	+4·8	WNW	1	2	13·2	−0·6	−2·1	19	−2	10	−1	75	+3	0	166	153	2		
1020·3	+4·1	+5·0	SW	2	2	16·0	+1·3	−0·4	20	−2	14	+1	69	−1	0	141	184	2		
1020·2	+4·3	+6·2	WNW	3	0	16·0	0·0	−1·2	24	+2	12	−2	67	−2	0	63	71	3		
—	—	—	SW	1	4	13·6	−1·5	−3·1	22	0	10	0	75	+7	0	273	361			
1016·8	+2·9	+3·6	SSE	5	1	17·7	−1·3	−0·3	24	+1	13	+2	69	+8	0	477	623	3		
1020·6	+4·2		WSW	4	0	14·8	−1·1		23		7		75		0	39	49			
1021·9	+5·5		SW	1	0	14·3	+0·4		24		8		74		0	39	38			
1020·7	+4·3		ESE	3	0	14·2	−1·5		25		8		77		0	22	24			
1021·1	+4·4	+6·1	SE	1	0	14·0	−0·6	−1·1	25	−1	10	−2	69	0	0	11	28			
1021·4	+4·0	+5·7	SE	1	0	14·5	−0·5		24	−2	6	−3	65		0	19	24			
1021·5	+3·3	+6·0	—	0	0	14·2	+0·2	−1·3	23	−2	10	−2	55	−6	0	12	29			
1019·4	+1·8	+3·5	—	0	0	12·8	+1·0	−1·8	26	−1	6	−4	56	−5	0	dr.	6			
1020·7	+1·9		—	0	0	12·6	−2·3		24		6		68		0	0				
1019·0	+0·6		NE	1	0	18·5	−1·5		26		12		35		0	0				
1020·6	+1·0		—	0	0	14·7	−1·1		25		6		41		0	0				
1020·2	+4·7	+4·9	N	1	0	15·0	−0·2	−1·3	26	+1	11	−2	63	−11	0	3	23	0		
1020·7	+5·9	+6·5	NW	4	0	21·0	+0·9	+1·7	26	0	15	+1	58	−5	0	4	14	5		
1019·4	+4·2		WNW	6	0	19·8	−0·7		25		12		38		0	0		3		
1019·2	+4·5		N	7	0	2·9	+0·2		25		19		33		0	0		7		
1022·0	+4·2		NNE	1	0	14·0	−0·1		25		8		69		0	3				
1019·?	+1·9		E	2	0	15·0	+0·5	−1·0	25	−2	8	−3	58	−10						
1021·1	+2·1	+5·8	WSW	2	0	14·9	−0·1	−1·7	24	−4	10	−2	48	−7	0	0				
1019·9	+3·1		NNW	2	0	17·5	+0·9	−2·0	30	−3	13	−1	34	−12						
1018·6	+2·2	+4·5	NNE	1	0	19·0	+2·3	−1·9	28	−4	12	−3	21	−11						
1017·0	+1·6	+3·1	—	0	0	16·0	−0·8	−3·3	29	−5	11	−3	26	−4						
1013·6	+1·2	+1·6	NE	2	0	22·5	−0·5	−1·5	36	−1	15	−3	10	−11	0	0	1			
1011·8	+0·4	+0·9	N	4	0	23·0	−4·0	−3·1	39	+2	20	+2	25	—	0	0	1			
1010·8	+1·2	+1·5	N	2	6	23·5	−2·0	−1·5	38	+1	18	−1	6	−12	0	16	5			
1015·6	+2·8	+3·5	NW	3	0	25·8	+0·4	0·0	30	0	20	0	57	−7	0	176	107	3		
1007·1	+0·5	−1·3	NE	4	0	27·5	−1·5	−1·1	40	+1	22	+2	57	+15	0	8	11			
1006·7	−0·4	−2·2	N	4	1	29·0	+0·5	+2·0	42	+2	23	+3	30	+11	0	11	13			
1005·5	+0·5	−2·7	NNW	2	3	31·5	+1·5	+2·8	43	+3	26	+6	16	−11	0	67	40			
1011·0	+2·8		W	2	1	23·3	−2·2	+1·2	40	+3	20	+4	36	+15	0	0	8			
1008·4	−1·7	−2·3	NE	3	2	27·9	+1·7	+2·5	41	+4	19	+2	21	−2	0	9	21			
1009·3	+0·6	+0·1	NNW	1	1	29·2	−1·6	+0·4	40	+1	21	−1	51	+19	0	92	100			
1008·8	+1·4	+0·1	SE	3	1	25·0	−3·0	−1·9	35	−3	22	+1	84	+28	13	219	173			
1011·0	+0·2		SE	2	2	26·7	+0·3		31		21		72		1	215	194			

7h

5 80
34 270
41 270

Stations	Max. Temp.	Diff. from Normal	Min. Temp.	Diff. from Normal
Alexandria	69	+4	13·1	−0·3
Ezbekiya	52	−3	12·4	−1·5
Giza	60	+6	12·8	—
Helwan	47	+2	10·9	−0·9

N.B. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 " "

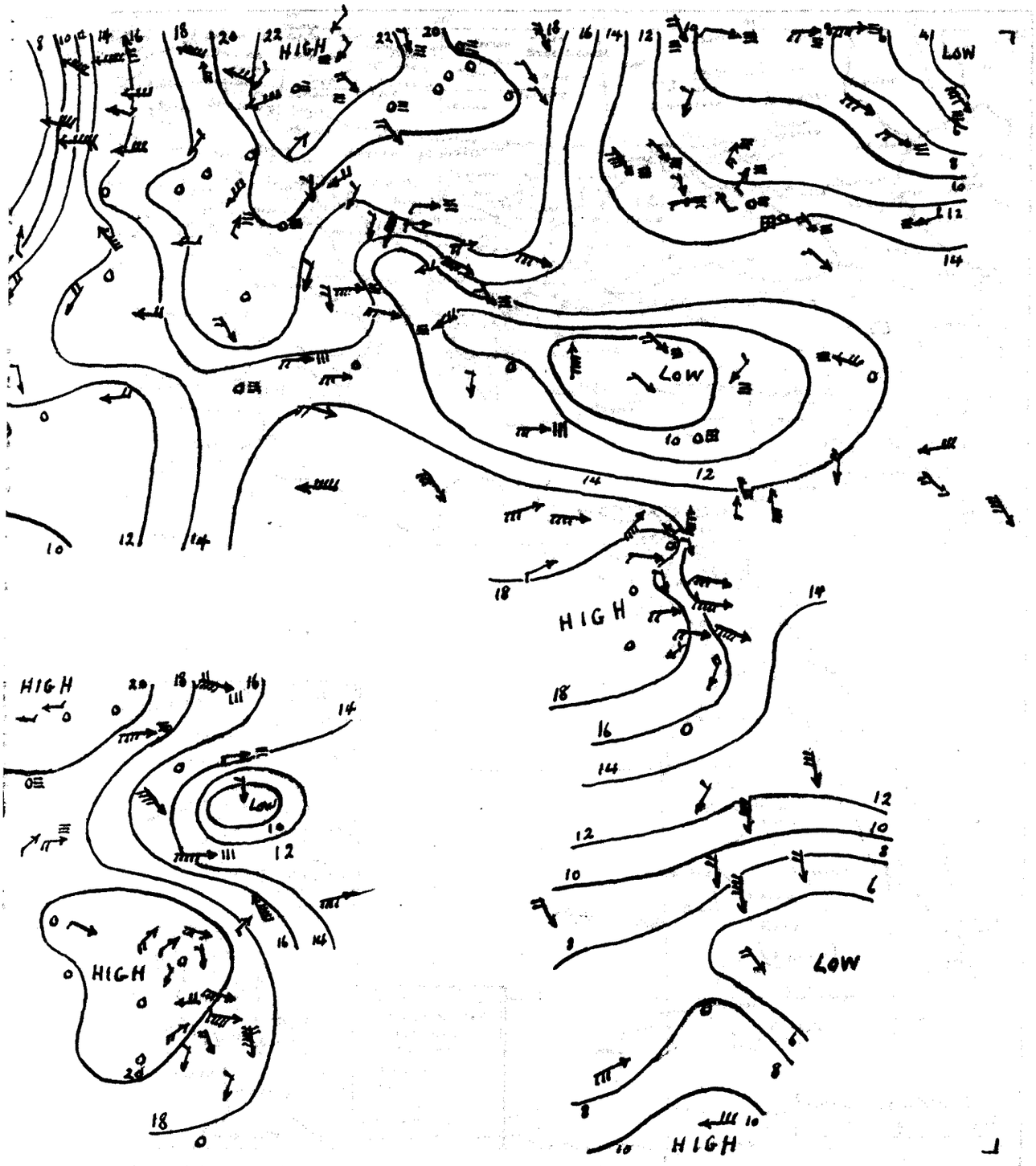
Remarks

26·3	731	732	
25·3	730	731	

Aswan	25·3	13·54	+0·30
Nuweiba	24·3	4·65	−0·47
Wadi Halfa	25·3	9·96	−0·16
Port Said	26·3	11·22	−0·14
Suez	26·3	18·08	—
Mallawi	26·3	4·40	−0·96
Khartum	26·3	9·94	−0·29
Kh. el Girba			
Atbara	25·3	9·76	−0·24
Wadi Halfa	26·3	1·13	−0·30
Aswan Res.	26·3	112·54	—
" D.S.	26·3	85·25	−0·10
El Ledhi	26·3	17·04	−0·06
Roda (Cairo)	26·3	15·70	+0·19

Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

١٩٣٢-٣-٢٥ 25. 3. 1932.



١٩٣٢-٣-٢٥ 25.3.1932

1016.6	+6.4	+3.9	NE	1	0	4	0	11		0		50	0		520	
1016.3	+7.8	+1.7	WNW	2	0	8	-3	12	-6	6	-5	60	0	325	387	2
1013.1	+6.0	-1.2	—	0	4	5	-1	—	—	—	—	80	—		296	
1012.3	+4.0	-3.3	W	3	4	10	-1	11	-7	8	-3		6		409	3
1010.6	+3.5	-3.3	—	0	5	11	-3	19	-1	8	-1		10	161	412	3

CAIRO to-morrow

Time of sunrise 05 50

sunset 18 11

From Observations taken at 8h. to-day

Sunday 27th March, 193?

الأحد ٢٧ مارس

STATION																		
1019.0	-1.6	+2.1	S	2	0	16.4	+3.0		17		10		32		0	140		—
1019.8	-0.9	+4.0	ESE	2	0	14.3	+1.1	-1.1	19	-2	9	-2	73	+1	0	166	154	1
1021.9	+1.6	+6.6	SE	2	0	14.7	-1.3	-1.8	20	-2	12	-1	67	-3	0	141	184	2
1022.3	+2.1	+8.4	WSW	2	0	16.0	0.0	-1.3	21	-1	12	-2	72	+3	0	63	71	1
1020.8	+4.0	+7.6	SSE	2	0	19.5	+1.8	+1.4	21	-2	11	0	70	+9	0	477	624	2
1022.2	+1.6		NNE	1	0	15.3	+0.5		23		8		70		0	39	49	
1021.6	-0.3		NE	1	0	14.8	+0.5		23		10		71		0	39	38	
1022.0	+1.3		~~ENE~~	2	0	15.9	+1.7		23		7		68		0	22	24	
1021.4	+0.3	+6.5	NNW	1	0	15.0	+1.0	-0.2	24	-2	10	-2	69	0	0	11	28	
1021.8	+0.4	+6.2	NNE	1	0	14.6	+0.1		23	-3	7	-2	82		0	19	24	
1021.5	0.0	+6.1	—	0	0	15.6	+1.4	-0.1	22	-3	11	-1	53	-7	0	12	29	
1018.6	-0.8	+2.8	—	0	0	15.4	+2.6	+0.6	28	+1	7	-3	49	-12	0	dr.	7	
1021.0	+0.3		—	0	0	14.8	+2.2		26		8		38		0	0		
1019.0	0.0		N	1	0	20.0	+1.5		28		14		35		0	0		
1020.4	-0.2		—	0	0	18.3	+3.6		28		6		47		0	0		
1020.8	+0.6	+5.5	N	1	0	14.0	-1.0	-2.4	23	-2	11	-3	73	-1	0	3	24	0
1019.4	-1.3	+5.3	NW	3	0	21.0	0.0	+1.6	24	-2	18	+4	74	+10	0	4	14	4
1019.4	0.0		NW	5	0	20.9	+1.1		25		15		38		0	0		3
1019.4	+0.2		N	7	0	21.8	-0.1		25		19		47		0	0		7
1021.8	-0.2		—	0	0	15.2	+1.2		24		10		68		0	3		
101[illegible].9	0.0		SSE	1	0	16.0	+1.0	-0.1	25	-2	9	-3	59	-9				
1021.5	+0.4	+6.3	WSW	2	0	15.9	+1.0	-0.9	25	-4	10	-2	54	0	0	0		
1019.4	-0.5		NNW	1	0	17.3	-0.2	-2.4	28	-5	13	-1	51	+6				
1017.6	-1.0	+3.5	NNE	2	0	18.0	-1.0	-3.1	30	-3	13	-3	26	-6				
1016.0	-1.0	+2.2	N	2	0	17.2	+1.2	-2.3	30	-4	12	-2	28	-2				
1012.0	-1.6	+0.1	NE	2	0	23.0	+0.5	-1.2	36	-1	16	-2	12	-9	0	0	1	
1011.9	+0.1	+1.1	N	4	0	25.0	+2.0	-1.2	38	+1	19	0	22	—	0	0	1	
1010.0	-0.8	+0.8	N	2	3	24.4	+0.9	-0.7	37	0	20	+1	19	+2	0	16	5	
1014.4	-1.2	+2.3	N	4	2	24.3	-1.5	-1.6	29	-1	19	-1	63	-1	0	176	107	4
1006.8	-0.3	-1.6	—	0	0	26.0	-1.5	-2.8	39	0	22	+2	62	+20	0	8	11	
1005.5	0.0	-2.6	W	2	0	31.5	0.0	+2.7	41	+1	24	+4	16	-11	0	67	41	
1009.4	-1.6		NW	2	0	24.5	+1.2	+2.2	38	+1	18	+2	11	-10	0	0	8	
1010.4	+1.8	-0.4	NE	3	0	25.6	-2.3	0.0	37	0	16	-1	19	-4	0	0	21	
1009.3	0.0	+0.1	NNE	2	1	29.0	-0.2	+0.1	39	0	22	0	39	+7	0	92	101	
1008.7	-0.1	+0.1	NW	1	1	26.0	+1.0	-0.8	37	-1	23	+2	69	+12	0	219	7.[illegible]	

7		8	30

A depression is situated near Corsica and there is a secondary to the north of Tripoli which is approaching. Pressure over the central Mediterranean and the west of Egypt is falling.

...ـه بالقرب من جزيرة كورسيكا وآخر ثانوى
...شمال طرابلس البلد وهو مقبل والضغط آخذ
...ـه أواسط البحر الأبيض المتوسط وغرب مصر.

43	230	12	320
40	240	19	240
36	260	25	230
41	290	56	230
51	290	60	240

Light to moderate winds, easterly becoming southerly on the coast and variable but chiefly easterly inland. Mainly clear. Becoming warmer.

...الخفيفه و المعتدلة شرقية تتحول الى جنوبيه على الساحل
...ولكنه أكثرها شرقية فى الداخل. السماء صحو غالبا
...فى درجة الحراره.

Remarks

STATION	%		°C	Diff. from normal °C
Alexandria	65	-1	12.9	-0.6
Ezbekiya	58	+3	13.3	-0.7
Giza	54	+2	13.3	—
Helwan	44	0	11.5	-0.4

NOTE. A dash means that figures are not available

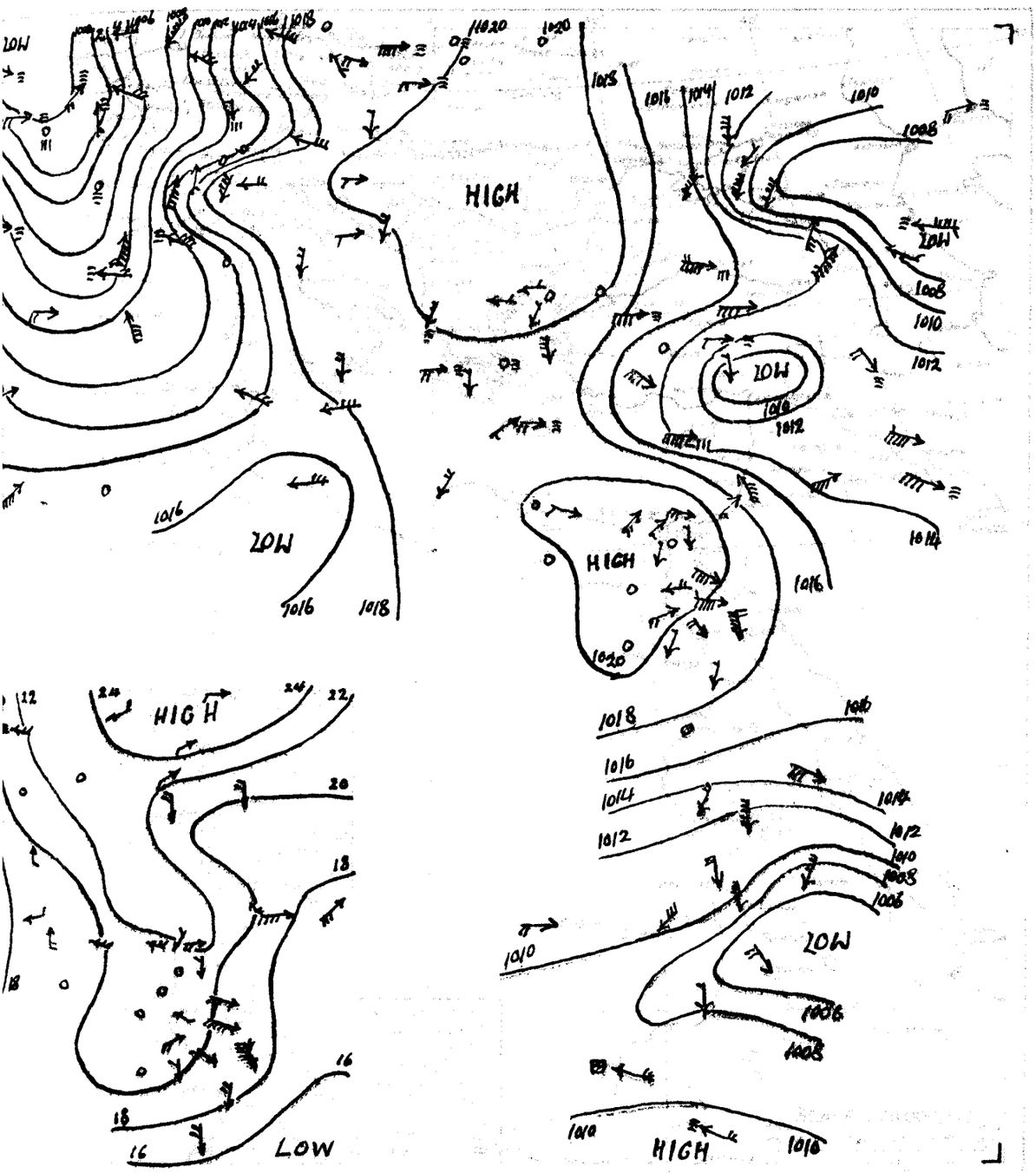
Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

26.3	731	732
25.3	730	731

Juba	26.3	13.50	+0.26	13[illegible]
Nasser	24.3	4.65	-0.47	4[illegible]
Malakal	26.3	9.96	-0.15	9[illegible]
Roseires	27.3	11.20	-0.15	11[illegible]
Sennar Res.	26.3	18.08		18[illegible]
Makwar	26.3	4.40	-0.96	4[illegible]
Khartoum	26.3	9.94	-0.29	9[illegible]
Kh. el Girba				
Atbara	26.3	9.75	-0.25	9[illegible]
Wadi Halfa	26.3	1.13	-0.30	1[illegible]
Aswan Res.	26.3	112.54	—	112[illegible]
" D.S.	26.3	85.25	-0.10	85[illegible]
El Leith	27.3	17.04	-0.04	17[illegible]
Roda (Cairo)	27.3	15.70	+0.19	15[illegible]

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

٢٦-٣-٣٢ Barometer and Wind at 8 a.m. Yesterday 26. 3. 32.



٢٦-٣-٣٢ 26. 3. 32.

1018.6	+2.0	+5.9	NNE	2	1	6	+2	12		1		50	0		523	—
1017.7	+1.4	+3.1	E	3	1	13	+5	12	-6	10	-1	50	0	325	388	2
1019.5	+6.4	+5.2	—	0	0	8	+3	—	—	2	-7	60	dr.	—	297	—
1018.7	+6.4	+3.2	N	2	2	10	0	12	-6	7	-4		2	—	410	1
1013.3	+2.7	-0.3	WNW	5	1	13	+2	18	-3	9	0		7	168	413	3

MINISTRY OF P

DAIL

CAIRO, to-morrow

Time of sunrise 05 49

" " sunset 18 11

From Observations taken at 8h. to-day.

Monday 28th March, 1932 ١٩٣٢ الاثنين ٢٨ مارس

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Since 1st Oct.	RAINFALL: Same date last year	SEA
	mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SALÛM	1010.4	−8.6	−6.5	S	9	7	20.3	+3.9		27		19		28		0	140		—
MATRÛH	1014.2	−5.6	−1.6	S	3	4	18.3	+4.0	+2.8	23	+2	14	+3	38	−34	0	166	154	1
ALEXANDRIA	1016.6	−5.3	+1.4	SSE	4	4	15.7	+1.0	−0.9	25	+3	12	−1	56	−14	0	141	184	3
PORT SAID	1017.6	−4.7	+3.7	SE	3	4	18.1	+2.1	+0.7	20	−2	16	+2	66	−2	0	63	72	1
GAZA					0	0	15.7	+1.3	−1.3	25	+3	12	+2	67	−1	0	273	362	
HAIFA	1019.4	−1.4	+6.2	ESE	4	0	16.0	−3.5	−2.2	23	0	12	+1	64	+3	0	477	625	3
MANSURA	1017.6	−4.6		SE	1	8	15.3	0.0		25		9		67		0	39	49	
TANTA	1016.6	−5.0		E	1	4	16.8	+2.0		26		11		53		0	39	38	
ZAGAZIG	1016.8	−5.2		ESE	2	0	17.8	+1.9		26		11		54		0	22	25	
EZBEKIYA	1016.0	−5.4	+1.2	—	0	2	18.2	+3.2	+2.8	27	+1	13	+1	55	−14	0	11	28	
GIZA	1016.3	−5.5	+0.8	SE	1	3	18.1	+3.5		27	+1	9	0	61		0	19	24	
HELWAN	1015.6	−5.9	+0.3	ESE	4	3	22.8	+7.2	+6.9	26	0	18	+6	13	−47	0	12	29	
SIWA	1013.0	−5.6	−2.8	NE	1	0	19.9	+4.5	+4.9	31	+4	8	−2	59	−2	0	dr	7	
BAHARIYA	1016.6	−4.4		—	0	1	16.3	+1.5		30		10		47		0	0		
KHARGA	1015.1	−3.9		—	0	2	23.2	+3.2		30		15		32		0	0		
DAKHLA	1015.5	−4.9		—	0	0	18.8	+0.5		30		9		38		0	0		
[illegible]	1015.8	−5.0	+0.5	N	1	3	16.3	+2.3	−0.2	25	0	12	−2	53	−21	0	3	24	0
[illegible]	1016.0	−3.4	+1.9	—	0	2	19.5	−1.5	0.0	23	−3	10	−4	59	−5	0	4	14	0
[illegible]	1016.3	−3.1		WNW	4	2	22.3	+1.4		25		13		27		0	0		2
[illegible]	1015.9	−3.5		NW	5	0	23.6	+1.8		26		19		44		0	0		5
[illegible]	1016.7	−5.1		—	0	2	17.7	+2.5		27		11		49		0	3		
[illegible]	—	—		NW	1	0	16.5	+0.5	+0.2	28	+1	11	−1	65	−3				
[illegible]	1016.8	−4.7	+1.7	ESE	2	2	18.5	+2.6	+1.5	27	−2	12	0	44	−10	0	0		
[illegible]	1014.6	−4.8		NNE	2	0	19.9	+2.6	+0.1	31	−3	16	+2	34	−10				
[illegible]	1014.7	−2.9	+0.7	NE	2	0	20.0	+2.0	−1.2	33	0	14	−2	20	−11				
[illegible]	1012.8	−3.2	−0.8	—	0	0	18.8	+1.6	−0.9	31	−3	13	−2	34	+4				
[illegible]	1011.5	−0.4	+0.9	NE	2	0	25.0	0.0	−1.4	38	+1	19	0	28	—	0	0	1	
[illegible]	1009.9	−0.1	+0.7	N	1	0	24.3	−0.1	−1.0	37	0	20	+1	23	+6	0	16	5	
PORT SUDAN	1007.6	−6.8	−4.4	NW	3	2	25.9	+1.6	−0.1	29	−1	21	+1	71	+7	0	176	107	3
WADI HALFA	1007.0	−0.6	−1.7	N	2	0	27.8	+0.8	+0.5	40	0	19	−1	37	+18	0	11	13	
KOSSEIR	1005.9	+0.4	−2.1	WSW	2	0	31.0	−0.5	+2.0	42	+2	24	+4	17	−10	0	67	41	
[illegible]																			
[illegible]																			
[illegible]	1011.9	+2.6		NE	3	2	26.0	+0.1		35		20		72		0	215	176	

The depression, now centred north of Crete, is moving quickly eastwards and pressure over Egypt is rapidly falling.

المنخفض الآخذ فى شمال كريت يتحول شرقا بسرعة والضغط على مصر آخذ فى الهبوط.

	8	30
500	21	90
1000	22	100
1500	18	100
2000	19	90
3000	12	280
4000	25	300
5000	29	290

Forecast for 24 hours from noon to-day.

On the coast fresh to strong southerly winds veering to west tomorrow. Inland light variable winds, becoming southerly and freshening. Much cloud. Warm. Conditions becoming disturbed.

Further outlook:— Khamsin will probably break tomorrow.

توقعات الطقس لمدة ٢٤ ساعة من ظهر اليوم

تهب الرياح الجنوبية والشديدة على الساحل تتحول الى الغرب باكر النهار ثم تتحول الى الجنوب وتشتد قوتها فى الداخل — والطقس حار ومستقر حالته واذا نظرنا نفس الخماسين يحتمل ان تنكسر حدته وينتهى غدا.

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	69	+3	15.0	+1.4
Ezbekiya	53	−2	14.4	+0.3
Giza	60	+8	14.6	—
Helwan	33	−11	12.1	+0.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Salûm :— Wind velocity reached 117 k.p.h. this morning.

سلوم — وصلت سرعة الرياح فى السلوم هذا الصباح ١١٧ كيلومترا فى الساعة.

Discharges at Aswân measured by sluices m 3 per sec

DATE	1932	1931
28.3	728	731
27.3	730	730

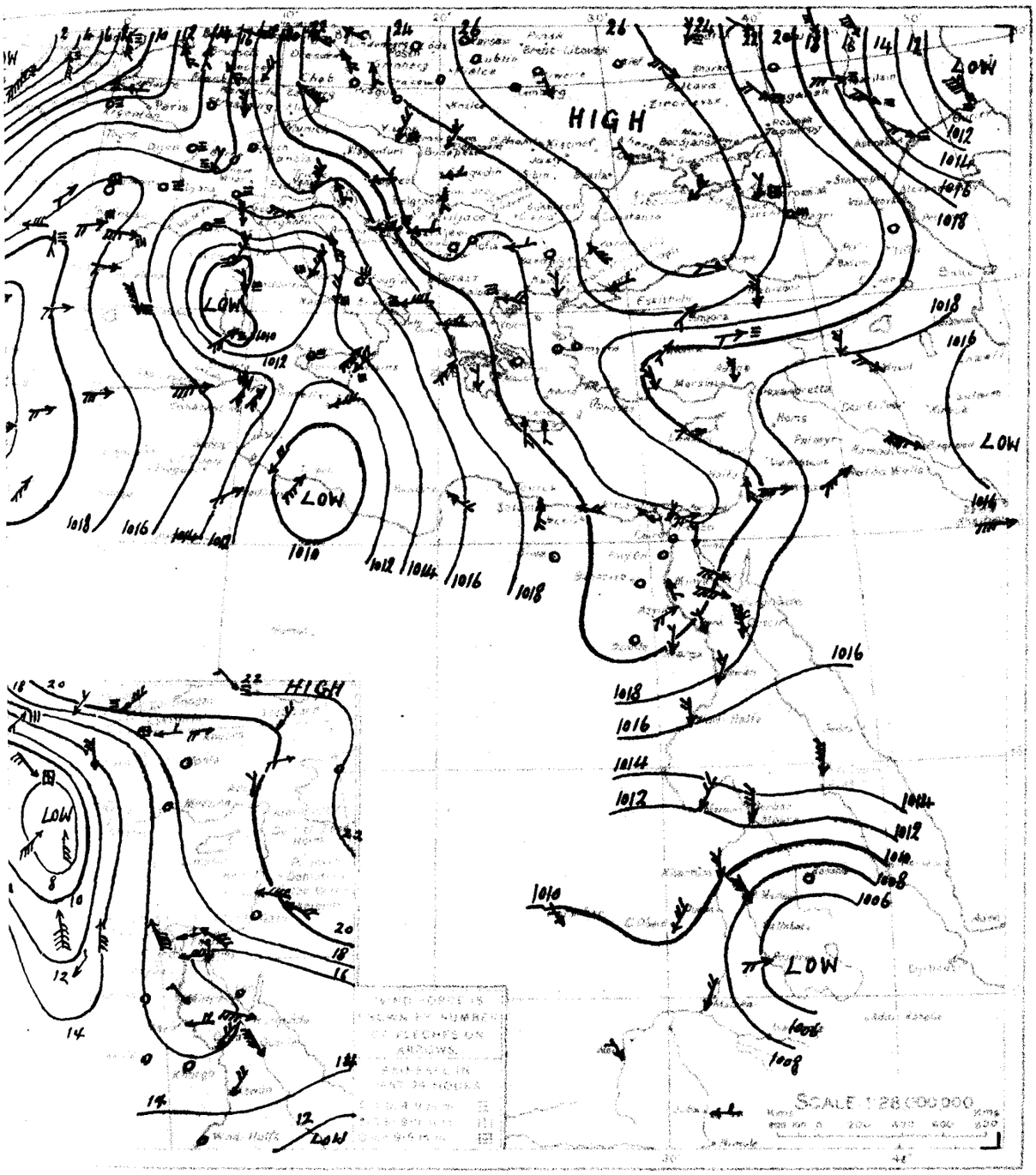
GAUGE	Date	Reading	Diff. from normal
	1932	m	m
Juba	27.3	13.48	+0.24
Kasser	26.3	4.61	−0.51
Malakal	27.3	9.96	−0.15
Roseires	28.3	11.18	−0.17
Sennar Res.	27.3	17.99	—
Makwar	27.3	4.40	−0.99
Khartûm	28.3	9.93	−0.30
Kh. el Girba			
Atbara	28.3	9.74	−0.26
Wadi Halfa	28.3	1.08	−0.33
Aswân Res.	28.3	112.41	—
" D.S.	28.3	85.24	−0.09
El Leithi	28.3	14.04	−0.02
Roda (Cairo)	28.3	15.73	+0.23

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

YSICAL DEPARTMENT.

EPORT. 1417 F.C.

.٢٧-٣-٣٢ Barometer and Wind at 8 h. Yesterday 27.3.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand hole	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
Date:- 28-3-32

Height metres	Vel. K.p.H.	Dir. E. of N.
500	30	10
1000	48	60
1500	44	40
2000	21	0
3000	15	20
4000	15	80
5000	24	130

.٢٧-٣-٣٢ From Observations taken at 8 h. yesterday 27.3.32.

	Barometer			Wind		Sky	Temperature							Humidity		Rainfall			Sea
	Reduced to 0°	Change in 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in 24 hours	Diff. from normal	Maximum yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct. to yesterday	Normal from Oct. to yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
	1010.1	-8.5	-2.6	NE	4	5	6	0	—	13	—	6	—	90	—	9	—	525	—
	1011.5	-6.2	-2.9	ENE	3	4	14	+1	—	15	-3	13	+2	80	—	0	325	390	2
	1020.6	+1.1	+6.4	—	0	4	8	0	—	—	—	4	-5	60	—	0	—	298	—
	1020.2	+1.5	+4.7	S	1	0	13	+3	—	13	-5	5	-6	—	—	0	—	411	0
	1019.0	+5.7	+5.4	WNW	1	0	14	+1		17	-4	6	-3	—	—	0	168	415	1
ad Medanis	1007.6	+0.9	-1.2	N	3	1	27.0	-2.0	-0.2	41	+1	19	-1	33	+14	0	11	13	—
uba	1009.3	-1.7	—	E	1	3	25.9	-0.8	—	33	—	22	—	69	—	0	215	175	—

CAIRO to-morrow

Time of sunrise 05 48

sunset 18 12

From Observations taken at 8h to-day.

Tuesday 29th March, 1932 — الثلاثاء ٢٩ مارس ١٩٣٢

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change since 8 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	CLOUD Amount	CLOUD Height	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	TEMPERATURE Diff. from normal	HUMIDITY	HUMIDITY Diff. from normal	RAIN Amount	RAIN Duration	SUNSHINE Hours	SUNSHINE Diff. from normal	
SALUM	1020.2	+9.8	+3.3	N	5	4	129	-7.4		25		10		69		dr.	140		—
MARSA MATRUH	1017.9	+3.7	+2.2	NNW	6	2	150	-3.3	-0.6	29	+8	13	+2	71	0	0	166	155	8
ALEXANDRIA	1015.8	-0.8	+0.6	NNW	7	2	150	-0.7	-1.7	30	+8	14	+1	68	-2	0	141	185	4
[illegible]	1013.3	-4.3	-0.6	WNW	5	4	163	-1.8	-1.2	21	-1	15	+1	72	+4	dr.	63	72	3
[illegible]	—	—	—	SW	2	2	173	+1.6	+0.2	25	+2	14	+4	73	+5	0	273	363	
[illegible]	1007.6	-11.8	-5.5	SSW	4	4	192	+3.2	+0.8	23	0	14	+3	72	+11	0	477	625	4
[illegible]	1014.4	-3.2		NW	6	8	165	+1.2		28		13		65		0	39	49	
[illegible]	1015.1	-1.5		NW	2	3	159	-0.9		29		12		66		0	39	38	
[illegible]	1015.4	-1.4		—	4	3	172	-0.6		31		12		77		0	22	25	
[illegible]	1015.5	-0.5	+0.7	NNW	3	3	168	-1.4	+1.3	31	+5	14	+2	69	0	dr.	11	28	
[illegible]	1015.5	-0.8	+0.1	NW	3	3	166	-1.5		32	+6	13	+4	73		dr.	19	25	
[illegible]	1016.0	+0.4	+0.8	NW	2	3	155	-7.3	-0.5	32	+6	14	+2	67	+8	0	12	29	
[illegible]	1019.6	+6.6	+3.9	WSW	2	0	138	-6.1	-1.3	32	+5	7	-3	73	+13	0	dr.	7	
[illegible]	1018.2	+1.6		NNW	4	0	142	-2.1		32		10		74		0	0		
[illegible]	1015.2	+0.1		N	2	1	214	-1.8		35		15		38		0	0		
[illegible]	1017.1	+1.6		NNW	3	2	198	+1.0		33		16		50		0	0		
[illegible]	1013.6	-2.2	-1.6	NW	2	3	172	+0.9	+0.5	30	+5	15	+1	63	-10	0	3	24	1
[illegible]	1011.8	-4.2	-2.2	NW	1	1	230	+3.5	+3.4	26	0	16	+2	66	+2	0	4	14	2
[illegible]	1009.9	-6.4		SE?	4	2	258	+3.5		29		16		31		0	0		2
[illegible]	1011.0	-4.9		W	3	2	292	+5.6		29		19		12		0	0		2
[illegible]	1017.0	+0.3		NNW	3	1	169	-0.8		32		13		65		0	3		
[illegible]	1017.2	—		NNE	4	0	165	0.0	0.0	31	+3	9	-3	69	+1				
[illegible]	1016.8	0.0	+1.8	NNW	3	0	172	-1.3	+0.1	32	+3	16	+4	62	+9	0	0		
[illegible]	1013.0	-1.6		WNW	3	3	230	+3.1	+3.0	34	0	16	+2	35	-9				
[illegible]	1013.0	-1.7	-0.9	—	0	0	230	+3.0	+1.5	38	+5	17	+1	31	0				
[illegible]	1013.0	+0.2	-0.5	—	0	0	202	+1.4	+0.6	36	+2	13	-2	25	-4				
[illegible]	1011.4	+0.4	-0.3	NE	1	0	280	+2.5	+3.4	40	+3	20	+2	7	-13	0	0	1	
[illegible]	1008.7	-2.8	-1.9	NE	2	0	278	+2.8	+1.2	39	+2	21	+2	34	—	0	0	1	
[illegible]	1010.6	+0.7	+1.4	—	0	0	276	+3.3	+2.2	38	+1	23	+4	15	-2	0	16	5	
[illegible]	1012.7	+5.1	+0.7	N	1	3	282	+2.3	+2.1	29	-1	22	+2	75	+11	0	176	107	1
[illegible]	1007.1	+0.1	-1.5	N	2	0	275	-0.3	+0.1	40	0	19	-1	28	+9	0	11	13	
[illegible]	1008.8	+2.9	+0.8	WSW	1	0	315	+0.5	+2.4	41	+1	25	+5	40	+13	0	67	41	
[illegible]	1010.7	+0.8	0.0	WNW	1	0	288	+4.3	+2.8	39	+2	17	0	19	-5	0	9	21	
[illegible]	1012.0	-0.3	+2.8	—	0	4	280	+0.4	-0.9	37	-2	25	+3	57	+23	0	92	101	

The depression passed north of the Delta during the night and is now crossing the Syrian coast. High pressure now extends from the Balkans to western Egypt.

الانخفاض بشمال الدلتا اثناء الليل وهو شاطئ سوريا ويمتد الارتفاع الآن به البلقان

7 8 45

42 350 50 330
53 350 33 320
37 350 29 320

Moderate to fresh northwesterly winds. Much low cloud. Light showers in the north probable. Remaining cool.

عزبة به المعتدل والشديد نوعاً. يكثر السحاب المنخفض. قاطر رذاذ في الشمال. يستمر الطقس باردا.

Remarks

STATION	Max. of Day	Temperature Min. of Day	Rainfall Amount	Rainfall Diff. from normal
	°C	°C		
Alexandria	39	13.7		+0.1
Ezbekiya	43	15.7		+1.5
Giza	48	16.6		—
Helwan	9	12.9		+0.9

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

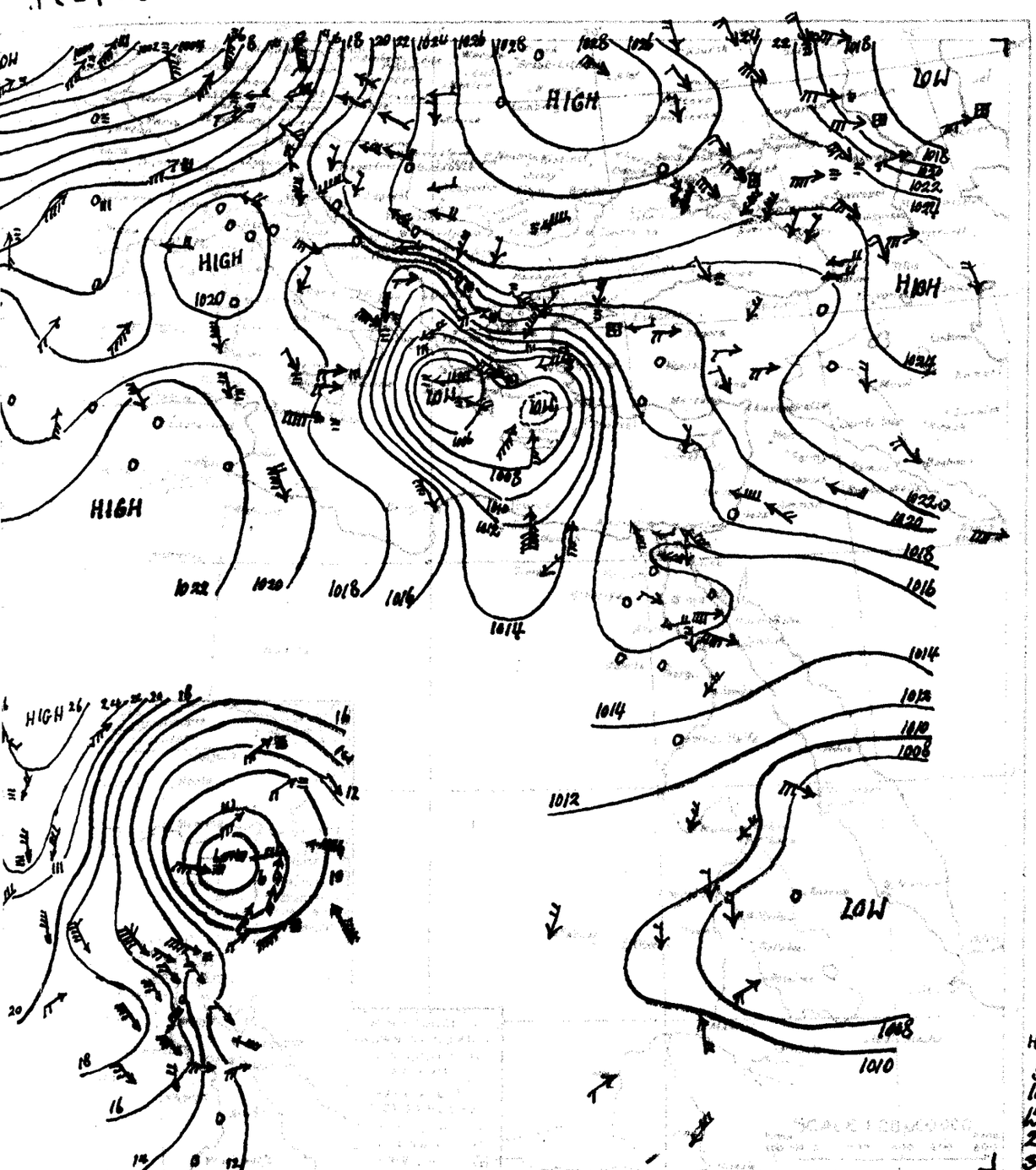
Earthquakes recorded by seismograph at Helwan

DATE	1932	1931
29.3	731	732
28.3	728	731

Canal	Date	Height	Diff.
Jeba	28.3	13.50	+0.25
Nassar	28.3	4.58	-0.56
Malakal	28.3	9.96	-0.14
Boseires	29.3	11.16	-0.19
Sennar Res.	28.3	17.90	—
Makwar	28.3	4.40	-1.02
Khartûm	28.3	9.93	-0.30
Kh. el Girba	—	—	—
Atbara "	29.3	9.74	-0.25
Wadi Halfa	29.3	1.06	-0.34
Aswân Res.	29.3	112.38	—
" D.S.	29.3	65.24	-0.09
El Leithi	29.3	17.06	+0.01
Roda (Cairo)	29.3	15.73	+0.23

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

٢٨-٣-٣٢. Barometer and Wind at 8 h. Yesterday 28.3.32.



Upper Wind Khartoum 29.3.32 at 6 h.

H.T. Metre	Vel. K.P.H	Dir. E.M.
500	38	350
1000	36	20
1500	37	30
2000	24	20
3000	21	310
4000	3	280
5000	9	240

٢٨-٣-٣٢. From Observations taken at 8 h. Yesterday 28.3.32.

	1016.8	+6.7	+4.1	NE	1	6	7	+1		10		3		60		0		527	—
	1016.4	+4.9	+2.0	WNW	5	1	13	-1		15	-3	11	0	70		dr.	325	391	3
	1008.3	-12.3	-5.9	NW	3	5	6	-2		—	—	6	-3	80		18		299	—
	1006.3	-13.9	-9.1	S	3	4	18	+5		19	+1	6	-5			0	—	412	2
	1017.8	-1.2	+4.2	NNE	1	0	14	0		18	-3	6	-3			0	168	416	2
...rowe مروي	1011.0	-1.0	-0.8	NE	2	0	25.5	+2.5	+1.1	37	0	18	0	12	-9	0	0	1	—
...ssala كسلا	1006.3	-0.5	-2.0	—	0	0	29.0	+3.0	0.0	39	0	21	+1	46	+4	0	8	11	—
Fasher الفاشر	1011.5	+2.1	—	NNE	2	1	20.5	-4.0	-2.0	39	+2	14	-2	19	-2	0	0	8	—
Obeid الأبيض	1009.9	-0.5	-0.8	N	1	1	24.5	-1.1	-1.3	38	+1	17	0	30	+7	0	9	21	—
...lakal الحلال	1012.3	+3.0	+3.1	SSE	2	2	27.6	-1.4	-1.3	41	+2	24	+2	57	+24	0	92	101	—
...au واو	1010.2	+1.5	+1.6	SW	1	1	26.0	0.0	-0.8	37	-1	23	+1	66	+9	0	219	175	—

CAIRO, tomorrow

Time of sunrise 05 47
sunset 18 13

From Observations taken at 8h. today

Wednesday 30th March, 1932 الاربعاء ٣٠ مارس

STATION	BAROMETER Reduced to Sea Level and 32° F. Pressure	Diff. from Normal	Diff. from Yesterday	WIND Direction	Force	Hours of Sunshine	TEMPERATURE Dry Bulb Mean of Day	Diff. from Normal	Diff. from Yesterday	Wet Bulb Mean of Day	Diff. from Normal	Diff. from Yesterday	Max. in Sun	Diff. from Yesterday	Min. on Grass	Rainfall	Evaporation		
SALUM	1022.4	+2.2	+5.5	WSW	2	1	10.2	-2.7		16		4		74		0	140		3
MATRUH	1021.2	+3.3	+5.6	NW	1	1	12.3	-2.7	-3.5	17	-4	10	-2	71	0	0	166	155	3
ALEXANDRIA	1020.4	+4.6	+5.3	N	4	2	14.6	-0.4	-2.2	24	+1	13	-1	58	-12	0	141	185	3
[illegible]	1018.4	+5.1	+4.6	WNW	3	0	15.8	-0.5	-1.8	20	-2	13	-1	64	-4	0	63	72	5
[illegible]				W	1	0	15.7	-1.6	-1.5	19	-4	13	+2	60	-7	0	273	364	
[illegible]	1015.4	+7.8	+2.3	SSW	1	4	16.3	-2.9	-2.2	20	-3	11	0	54	-7	4	481	626	2
MENOUF	1019.5	+5.1		W	2	5	14.9	-1.6		19		10		69		Drain	39	50	
TANTA	1019.8	+4.7		W	1	1	14.7	-1.2		20		10		66		0	39	38	
ZAGAZIG	1019.9	+4.5		NNE	2	3	15.5	-1.7		21		10		67		0	22	25	
[illegible]	1019.6	+4.1	+4.9	NNW	2	2	14.8	-2.0	-0.9	22	-4	13	+1	55	-14	0	11	29	
[illegible]	1020.0	+4.5	+4.7	N	2	3	14.9	-1.7		22	-4	11	+2	59		0	19	25	
[illegible]	1020.0	+4.0	+4.9	N	3	1	13.6	-1.9	-2.6	25	-1	12	0	50	-9	dr.	12	30	
SUEZ	1022.3	+2.7	+6.7	—	0	0	10.1	-3.7	-5.2	22	-5	6	-4	72	+12	0	dr.	7	
ISMAILIA	1021.8	+3.6		—	0	0	10.9	-3.3		23		7		69		0	0		
PORT SAID	1019.6	+4.4		N	2	0	14.4	-7.0		27		11		61		0	0		
DAMIETTA	1020.8	+3.7		NE	2	0	14.9	-4.9		26		8		62		0	0		
[illegible]	1018.3	+4.7	+3.1	NW	2	1	15.1	-2.1	-1.7	21	-5	13	-1	58	-15	0	3	24	1
[illegible]	1015.8	+4.0	+1.8	N	4	0	16.7	-6.3	-2.9	27	+1	14	0	54	-10	0	4	14	5
[illegible]	1017.0	+7.1		NW	7	0	16.6	-9.2		28		14		56		0	0		4
[illegible]	1017.0	+6.0		N	6	0	18.2	-11.0		-35		15		58		0	0		5
[illegible]	1020.3	+3.3	—	N	1	2	14.3	-2.6		22		11		56		0	3		
[illegible]	1021.1	+3.9		NNW	1	0	11.5	-5.0	-5.2	23	-5	7	-5	76	+9				
[illegible]	1020.7	+3.9	+5.8	NNW	3	0	12.3	-4.9	-5.0	24	-5	9	-3	64	+11	0	0		
[illegible]	1017.6	+4.6		WSW	7	0	14.7	-8.3	-5.5	32	-2	11	-3	52	+8				
[illegible]	1017.5	+4.5	+3.7	NNE	4	0	17.7	-5.3	-4.0	35	+2	16	0	30	-1				
[illegible]	1016.0	+3.0	+2.6	NNE	4	0	20.2	0.0	+0.1	35	+1	16	+1	36	+7				
[illegible]	1013.4	+2.0	+1.7	NE	1	0	26.0	-2.0	+1.2	41	+3	20	+1	16	-4	0	0	1	
ATBARA	1011.5	+2.8	+1.1	N	4	0	27.0	-0.8	+0.2	39	+2	22	+3	20	—	0	0	1	
KHARTUM	1011.4	+0.8	+2.3	N	1	0	27.0	-0.6	+1.4	40	+3	22	+2	8	-9	0	16	5	
PORT SUDAN	1013.9	+1.2	+2.0	NE	3	2	28.1	-0.1	+1.9	30	0	22	+2	73	+9	0	176	107	3
ERKOWIT																			
PORT NIMEIRI	1007.0	-1.8	-1.0	WNW	1	0	30.5	-1.0	+1.3	41	+1	24	+3	19	-8	0	67	41	
EL FASHER	1011.5	+2.5		NW	2	0	25.5	+2.5	+2.8	40	+3	18	+2	12	-9	0	0	8	
MALAKAL	1010.7	-1.3	+1.5	—	0	0	30.0	+2.0	+1.1	39	0	23	0	42	+7	0	92	101	
WAU	1008.3	-2.4	-0.3	S	4	1	28.0	-1.0	+1.2	37	-1	24	+2	60	+1	0	219	176	
JUBA																			

Upper Wind Observations

Height (inches)	Station	Diff.	Direction	Diff.	Force	Diff.
	Kms. per hour		Kms. per hour			
			8 30			
500			24 0			
1000			29 0			
1500			24 0			
2000			36 340			
3000						

The high pressure over Egypt has intensified and the gradient of pressure over the eastern Mediterrancan is weakening. A shallow depression over the Adriatic is moving east.

الضغط على مصر ضعيف تدريج الضغط على البحر المتوسط ويوجد انخفاض صغير على الادرياتيك يتحرك نحو الشرق.

Forecast for 24 hours from noon to day

Moderate northwesterly winds, backing to west on the coast tomorrow. Occasional medium cloud. Remaining Cool.

رياح شمالية غربية تتحول الى الغرب غدا على الساحل بعض السحاب الوسط احيانا - الجو معتدل مائل للبرودة.

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	60	-6	11.1	-2.6
Ezbekiya	57	+2	12.4	-1.9
Giza	66	+14	12.6	—
Helwan	55	+11	11.0	-1.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

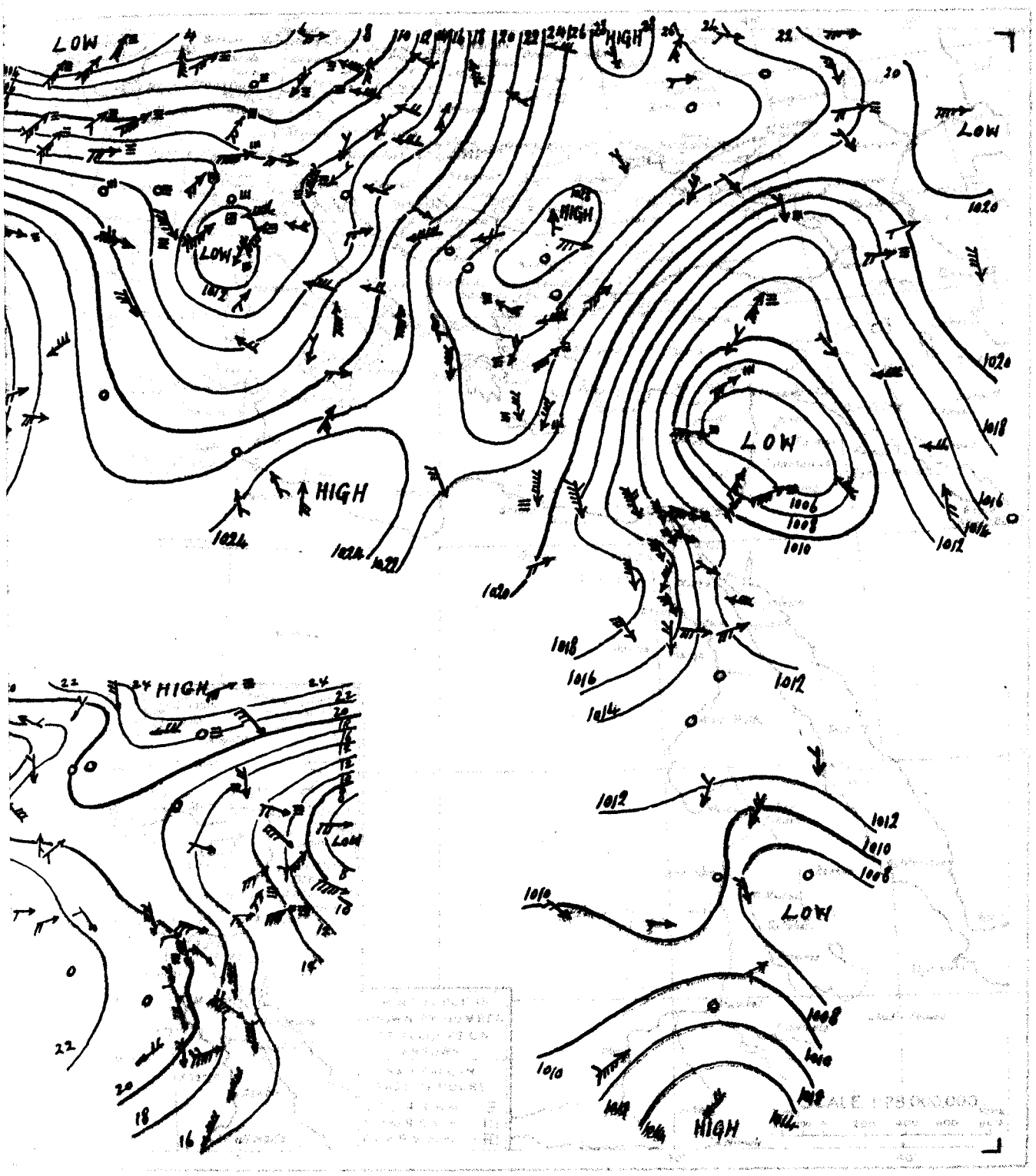
Discharges at Aswan measured by Sluices m³ per sec.

DATE	1932	1931
29.3	731	732
28.3	728	731

GAUGE	Date	Reading	Diff. for 24 hours
	1932	m.	cm.
Juba	29.3	13.50	+0.25
Nasser	29.3	4.56	-0.59
Malakal	29.3	9.95	-0.15
Roseires	30.3	11.16	-0.18
Sennar Res.	29.3	17.81	—
Makwar	29.3	4.40	-1.03
Khartûm	30.3	9.96	-0.29
Kh. el Girba			
Atbara *	29.3	9.74	-0.25
Wadi Halfa	30.3	1.08	-0.31
Aswân Res.	29.3	112.38	—
" D.S.	29.3	85.24	-0.09
El Leithi	30.3	17.06	+0.02
Roda (Cairo)	30.3	15.45	+0.25

Printed at the Survey of Egypt, 1929 (29/659[1]) 1930 (30/556) 1931 (31/707)

.٢٩-٣-٣٢ Barometer and Wind at 8 a.m. Yesterday 29.3.32.



Khartoum
Upper Wind Obs.
30-3-32 at 6h.

Height mt.	Vel. K.p.H.	Dir. E. of N.
500	32	0
1000	85	30
1500	54	30
2000	27	20
3000	18	270
4000	6	320
5000	21	340

.٢٩-٣-٣٢ From Observations taken at 8 a.m. yesterday 29.3.32.

	Barometer			Wind			Temperature							Humidity					
	[illegible]	Change in 24 hours	Dif. from normal	Direction	Force	[illegible]	At 8 a.m.	[illegible]	[illegible]	Maximum temperature	Dif. from normal	Minimum temperature	Dif. from normal	At 8 a.m.	Dif. from normal	[illegible]	[illegible]	[illegible]	[illegible]
		mb.	mb.				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	SEA
	1015.7	-1.1	+3.0	SE	3	4	12	+5		17		7		60		0		529	
	1021.7	+5.3	+7.4	SSW	2	2	12	-1		15	-3	9	-2	80		0	325	392	2
	1025.2	+16.9	+11.0	NNE	2	0	7	+1		—	—	4	-5	90		dr.		301	
	1022.4	+16.1	+7.0	NNE	4	4	9	-9		18	-1	5	-6			7		413	7
	1005.8	-12.0	-7.7	WNW	4	2	14	0		18	-3	11	+2			2	170	417	3
...ssala كسلا	1007.6	+1.3	-0.7	—	0	0	31.5	+2.5	+2.3	41	+2	22	+2	40	-1	0	8	11	—
...Fasher فاشر	1009.0	-2.5	—	NW	2	1	23.0	+2.5	+0.4	38	+1	15	-1	21	0	0	0	8	—
...lau دلو	1010.7	+0.5	+2.1	SW	6	1	29.0	+3.0	+2.2	35	-3	25	+3	61	+3	0	219	176	—
...uba كريما	1015.2	+3.3	—	NE	2	2	26.2	+0.2	—	34	—	21	—	67	—	0	215	177	—

CAIRO, to-morrow

Time of sunrise 05 45

" sunset 18 13

From Observations taken at 8h. to-day

Thursday 31st March, 1932

الخميس ٣١ مارس

STATION																		
	1021.8	-0.6	+4.9	NW	4	0	12.2	+2.0		21		7		75		0	140		—
	1020.2	-1.0	+4.6	NNW	4	1	14.0	+1.7	-1.8	16	-5	10	-2	74	+3	0	166	156	4
	1019.1	-1.3	+4.0	NNW	4	2	16.2	+1.6	-0.7	19	-4	13	-1	61	-9	0	141	186	3
	1018.3	-0.1	+4.5	WSW	3	4	15.2	-0.6	-2.5	21	-1	12	-2	80	+12	0	63	73	3
	—	—	—	—	0	3	12.6	-3.1	-4.7	18	-5	8	-3	67	0	0	273	364	
	1016.0	+0.6	+3.0	SSW	1	4	15.5	-0.8	-3.1	22	-1	11	0	62	+1	0	481	627	2
	1019.0	-0.5		W	2	0	14.6	-0.3		22		10		74		0	39	50	
	1018.7	-1.1		SW	1	0	13.9	-0.8		22		9		73		0	39	38	
	1019.5	-0.4		SE	2	0	14.9	-0.6		23		6		71		0	22	25	
	1019.8	+0.2	+5.2	S	1	0	13.2	-1.6	-2.7	22	-4	10	-2	73	+4	0	11	29	
	1020.2	+0.2	+4.9	S	1	0	13.9	-1.0		22	-4	6	-3	76		0	19	25	
	1020.0	0.0	+4.9	SE	1	0	12.9	-0.7	-3.4	20	-6	9	-3	68	+10	0	12	30	
	1021.2	-1.1	+5.6	—	0	0	12.4	+2.3	-3.1	22	-6	6	-4	63	+3	0	dr.	7	
	1021.4	-0.4		—	0	0	12.2	+1.3		22		6		49		0	0		
	1019.1	-0.5		NE	1	0	18.3	+3.9		25		9		47		0	0		
	1020.7	-0.1		NW	2	0	13.6	-1.3		25		7		53		0	0		
	1018.4	+0.1	+3.2	N	2	2	14.4	-0.7	-2.5	22	-4	12	-2	64	-9	0	3	25	1
	1015.8	0.0	+1.9	NNW	5	0	20.2	+3.5	+0.5	21	-5	15	+1	40	-24	0	4	14	6
	1015.6	-1.4		NW	7	0	18.3	+1.7		23		13		67		0	0		4
	1015.6	-1.4		NNW	5	0	20.4	+2.2		23		17		48		0	0		4
	1020.4	+0.1		NW	1	0	13.7	-0.6		22		8		72		0	3		
	1019.5	-1.6		WNW	2	0	13.5	+2.0	-3.3	22	-6	7	-5	72	+5				
	1020.7	0.0	+5.9	WNW	3	0	13.9	+1.6	-3.6	22	-7	9	-3	65	+13	0	0		
	1017.6	0.0		WSW	5	0	17.2	+2.5	-3.2	29	-5	11	-3	44	+1				
	1017.2	-0.3	+3.5	NNE	2	0	17.0	-0.7	-4.9	29	-4	14	-2	34	+3				
	1016.8	+0.8	+3.5	N	3	0	16.8	-3.4	-3.5	29	-5	11	-4	30	+1				
	1011.1	-0.4	+0.8	N	4	0	27.5	+0.5	+0.6	39	+1	22	+3	16	—	0	0	1	
	1011.6	+0.2	+2.6	N	1	0	24.5	-2.5	-1.3	39	+2	21	+1	11	-6	0	16	5	
	1014.3	+0.4	+2.4	N	3	0	26.2	-1.9	-0.1	30	0	20	0	51	-12	0	176	107	3
	1008.6	-0.2	+0.2	N	5	1	28.0	-2.2	+0.2	42	+2	21	+1	12	-7	0	11	13	
	1005.6	-1.4	-2.3	SW	1	1	31.5	+1.0	+2.1	43	+3	26	+5	16	-11	0	67	41	
	1010.3	-0.4	+1.1	NNW	2	2	30.0	0.0	+1.0	41	+2	26	+3	44	+8	0	92	102	

There is little change in the distribution of pressure over Egypt and the eastern Mediterranean.

الضغط الا قليلا فوقه مصر وشرقه البحر الابيض

	9	15
500	19	300
1000	36	320
1500	34	300
2000		
3000		

Light to moderate winds between west and north. Some medium cloud. Slightly warmer, but temperature remaining below normal.

خفيفة والمعتدلة بين غربية وشمالية. غطاء بيني
ط الارتفاع. الضغط أميل الى الارض قليلا
اة قشر دونه المعدل.

STATION	Humidity Mean of Day: Yester-day	Diff. from normal	Air Temperature Mean of Day: Yester-day	Diff. from normal
	%	%	°C	°C
Alexandria	60	-6	11.6	-2.2
Ezbekiya	51	-4	12.4	-2.0
Giza	60	+8	12.4	—
Helwan	44	0	10.9	-1.2

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

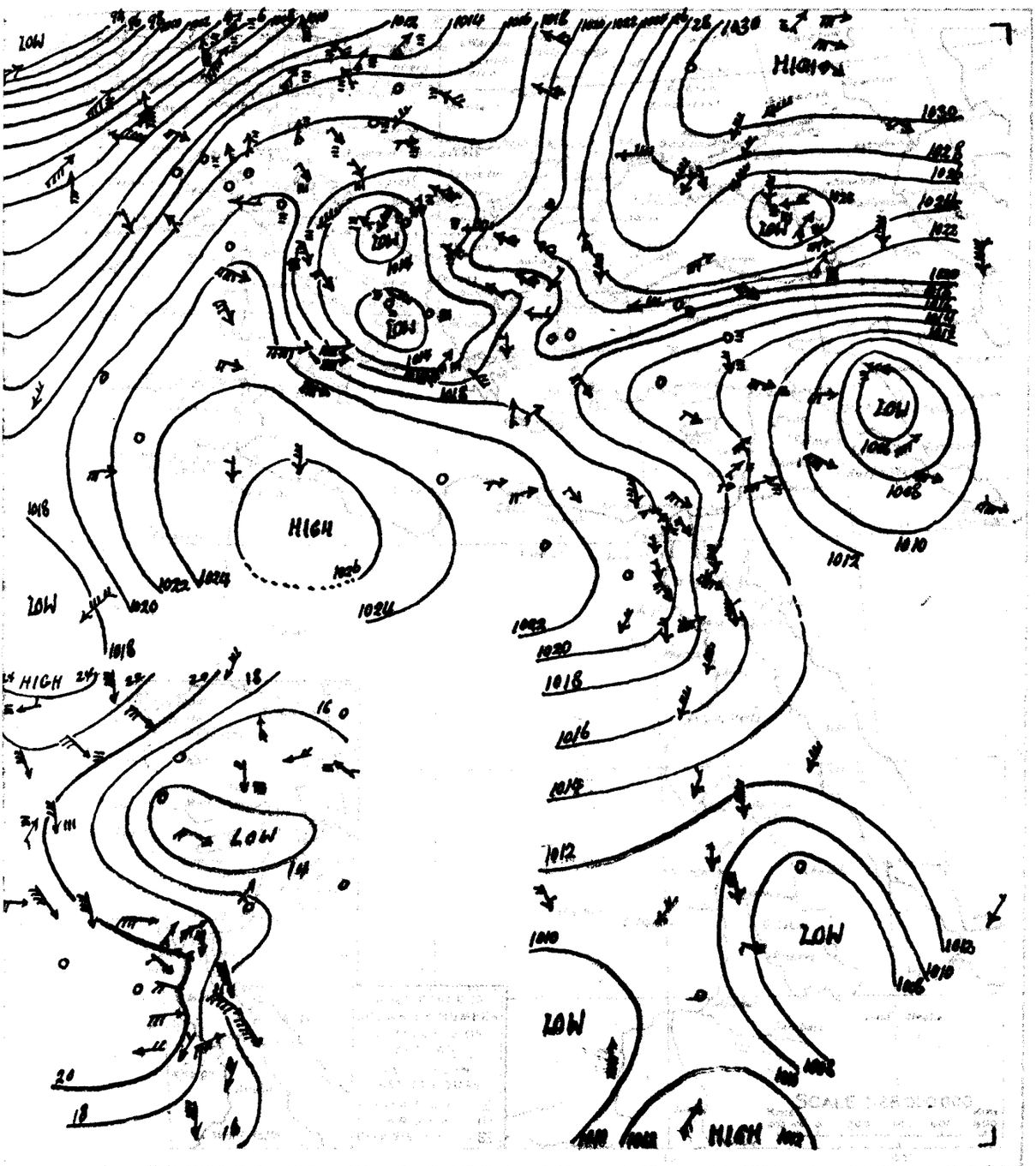
Discharges at Aswan measured by stream m3 per sec

DATE	1932	1931
31.3	729	732
30.3	731	733

GAUGE	Date	Reading	Diff. from normal
		m	m
Juba	30.3	13.50	+0.25
Nasser	30.3	4.54	-0.62
Malakal	31.3	9.95	-0.14
Roseires	31.3	11.15	-0.19
Sennar Res.	30.3	17.72	—
Makwar	30.3	4.39	-1.05
Khartûm	31.3	9.92	-0.35
Kh. el Girba	—	—	—
Atbara	30.3	9.74	-0.25
Wadi Halfa	31.3	1.08	-0.30
Aswân Res.	31.3	112.23	—
" D.S.	31.3	85.23	-0.10
El Leithi	31.3	17.06	+0.03
Roda (Cairo)	31.3	15.76	+0.25

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

٣٠-٣-٣٢. Barometer and Wind at 8 h. Yesterday 30.3.32.



٣٠-٣-٣٢. From Observations taken at 8 h. yesterday 30.3.32.

	1016.4	+0.7	+3.7	N	3	0	9	-3		13		6		80		12		532	—
	1022.2	+0.5	+7.9	WNW	5	2	13	+1		16	-2	11	-1	60		0	325	393	3
	1018.8	-6.4	+4.6	N	1	4	7	0		—	—	4	-5	70		0		302	—
	1020.0	-2.4	+4.6	SW	1	3	9	0		13	-7	4	-7			0	—	415	1
	1014.8	+9.0	+1.3	WNW	1	0	13	-1		19	-2	6	-4			0	170	418	1
...ssala ...سالا	1007.9	+0.3	-0.3	—	0	0	31.0	-0.5	+1.7	40	+1	22	+2	45	+4	0	8	11	—
...ad Medan...	1006.8	+1.7	+0.3	N	3	0	30.2	+2.7	+2.6	41	+1	21	+1	15	-4	0	11	18	—
...Obeid ...بيد	1011.2	+0.5	+0.6	NE	2	0	26.5	-2.3	+0.3	39	+2	18	+1	12	-12	0	9	21	—
...ba ...ور	1012.7	-2.5	—	SSW	3	1	27.0	+0.8	—	36	—	21	—	66	—	0	215	178	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of MARCH 1932.

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 followign figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value			Column	Correct value
Mansura ...	1	Minimum	8	Mansura ...	22	8 h. temp.	15·0
Tor		State of sky	4	,,		Maximum	34
Wad Medani...		Barometer	1004·3	,,		Humidity	89
Merowe... ...	2	Maximum	—	Tor		Barometer	1009·8
Khartoum ...	3	Maximum	36	Merowe... ...		Maximum	—
Qosseir	4	Humidity	36	El Obeid ...		8 h. temp.	30·6
Hurghada ...	5	,,	—	,,		Humidity	12
Kassala... ...		Maximum	—	Siwa	24	Wind direction	SSW
Zagazig... ...	6	,,	26	Wau		Barometer	1006·2
Khartoum ...	7	Barometer	1009·6	Tor	25	Minimum	12
El Fasher ...		,,	1007·1	El Obeid ...		Humidity	—
Dakhla		,,	1016·0	Tor	26	Barometer	1018·7
Siwa	8	Minimum	8	El Obeid ...		Maximum	36
Sollum	9	Maximum	32	Juba		Barometer	1009·3
Qosseir		Barometer	1010·3	Mansura ...	28	State of sky	1
,,		State of sky	4	Mansura ...	29	,,	3
Fayum	10	Rainfall	Drops	Suez		Maximum	31
Tor	11	State of sky	4	Qosseir		,,	26
,,	13	Minimum	17	Matruh... ...	30	Barometer	1021·2
Dakhla	15	Barometer	1017·5	Mansura ...		State of sky	2
Kassala... ...	19	Maximum	—	,,		Rainfall	Drops
Matruh	21	Wind direction	WSW	Qosseir		Maximum	—
,,		State of sky	0	Merowe... ...	31	,,	—
Mansura ...	22	Wind direction	NNW	Kassala... ...		,,	42
,,		State of sky	2	,,		Barometer	1007·5

REMARK :— Cancel Wind Direction readings at ZAGAZIG for the whole month.

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR MARCH, 1932.

The Weather.

At the beginning of the month the weather was very cool, with moderate northerly winds and much cloud. On the 4th a shallow depression arrived west of Egypt and winds veered to the south, bringing milder weather. Its passage along the coast was very rapid. A high pressure with light northeasterly winds was established on the 6th. On the following day conditions throughout the central and eastern Mediterranean basin became disturbed. A deep depression was situated off Bengasi and southeast winds blew in Egypt; a gust at Salûm reached 95 kilometres per hour. The weather quickly became much warmer and on the 8th the temperature in Cairo rose to 35° C (95° F) or 11° C above normal. The passage of the depression was marked by the arrival of a very pronounced cold front, the northwesterly winds accompanying it causing a large drop in temperature, which reached only 21° C in Cairo on the 9th,—a striking contrast with the weather of the previous day. Light rain fell in a few places.

A high pressure system then formed over Egypt, and persisted for over a week, during which light to moderate northerly winds and rather cool weather were experienced. On the 16th there were two depressions over the central Mediterranean which gave rise to khamsin winds in Egypt. The temperature steadily rose until the 21st when the depression passed north of the Delta, and khamsin conditions broke down. Pressure over Egypt then remaining low for some days, fresh westerly winds and cool weather prevailed. On the 28th a depression was situated near Crete, moving rapidly to the east, and causing strong southerly winds and khamsin conditions in Egypt. At Salûm the wind velocity reached 117 kilometres per hour. (The highest velocity so far recorded at sea level in Egypt is 120 kilometres an hour, at Alexandria, in 1908). By the following the depression had reached Syria, and winds in Egypt had veered to the north with a sharp fall in temperature. Cool weather was subsequently maintained.

For the month as a whole the atmospheric pressure was below normal in Upper Egypt and the Sudan, and above elsewhere, especially in Lower Egypt. The temperature was above normal in all districts. Rainfall in Egypt was almost negligible; in the southern Sudan the fall was slightly above normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR MARCH, 1932.

DISTRICTS.	BAROMETRIC PRESSURE.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX. + MIN. ÷ 2.			
	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1017·3	+2·1	22·0	+0·8	13·5	+0·7	17·8	+0·8	2	−11
II. Middle Egypt	1017·2	+0·9	24·9	+ ·9	10·3	+0·4	17·6	+0·6	0	− 5
III. Upper Egypt	1015·3	−0·2	30·0	+0·4	12·2	+0·1	21·1	+0·2	0	0
IV. North Sudan	1010·5	−0·7	37·6	+1·6	18·4	+0·6	28·0	+1·1	0	0
V. Red Sea*	1013·0	+0·3	29·2	+0·6	20·8	+1·2	25·0	+0·9	0	− 1
VI. Central Sudan	1008·2	−2·0	38·9	+1·3	18·3	+0·6	28·6	+1·0	0	− 1
VII. South Sudan	1008·6	−0·6	38·6	+0·2	22·3	+1·1	30·4	+0·6	30	+ 9

* Port Sudan only.

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

L. J. SUTTON,
Director, Meteorological Service.

State of the River.

Lake Albert at Butiaba remained steady during the month. Its level on April 1, 1932, was 74 cms. above the normal and 28 cms. above that of the corresponding day of last year.

Except during the second ten days when it fluctuated above normal, the Bahr el Jebel at Juba was steady throughout the month. The levels were above both the normal and last year's.

River Sobat at Nasser fell a few centimetres during the month. The levels were on the average about half a metre below normal.

The White Nile at Malakal fell very slightly. The levels were below normal but above last year's throughout the month.

The Blue Nile at both Roseires and Khartoum fell at normal rate. The levels throughout the month were below normal but a few cms. above last year's.

The Main Nile at Wadi Halfa fell at about normal rate throughout the month. The levels were below normal but above those of last year.

The differences of the mean levels in March 1932 from those of March 1931 and from the normal 1906–30 were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	March 1932 Minus March 1931.	March 1932 Minus Normal.
	Metres.	Metres.
Juba	+ 0·19	+ 0·28
Nasser	— 0·09	— 0·52*
Malakâl	+ 0·23	— 0·22
Roseires	+ 0·05	— 0·13
Khartoum	+ 0·12	— 0·23
Wadi Halfa	+ 0·16	— 0·35

* Nasser Normal is for 1922-30 only.

Discharges of the Nile during February, 1932.

Observed by the Irrigation Department.

Aswân

(Measured by Sluices).

Assuan D.S. Gauge.

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
1	85·84	1030
2	85·80	1000
3	85·75	973
4	85·70	947
5	85·65	921
6	85·60	896
7	85·56	876
8	85·52	856
9	85·48	841
10	85·44	811
11	85·40	782
12	85·37	773
13	85·34	758
14	85·31	744
15	85·31	744
16	85·33	758
17	85·48	839
18	85·40	811
19	85·36	784
20	85·30	757
21	85·25	730
22	85·24	716
23	85·27	722
24	85·28	720
25	85·28	720
26	85·28	719
27	85·28	719
28	85·28	719
29	85·27	719
Approx. Monthly Mean		806
Normal Mean 1912-1931		922

Kareima (Main Nile).

1	132·81	1020
2	132·77	992
3	132·71	978
4	132·65	937
5	132·63	908
6	132·51	868
7	132·47	884
8	132·34	839
9	132·29	834
10	132·22	793
11	132·17	772
12	132·17	793
13	132·15	785
14	132·11	742
15	132·08	747
16	132·00	722
17	131·99	713
18	131·99	727
19	132·00	732
20	131·98	706
21	131·94	731
22	131·89	706
23	131·86	692
24	131·88	715
Approx. Monthly Mean		804
Normal Mean 1912-1931		998

Hassanab (Main Nile).

1	10·73	800
4	10·73	774
11	10·63	744
16	10·58	684
23	10·56	673
27	10·53	617
Approx. Monthly Mean		708
Normal Mean 1912-1931		902

Tamaniât (Main Nile).

3	10·35	723
6	10·27	667
14	10·23	677
18	10·24	679
26	10·18	655
29	10·20	665
Approx. Monthly Mean		677
Normal Mean 1912-1931		885

Khartoum (Blue Nile).

1	10·35	140
4	10·24	104
11	10·20	133
16	10·19	126
23	10·15	128
27	10·15	146
Approx. Monthly Mean		128
Normal Mean 1912-1931		209

Hillet Sherif (Blue Nile).

(Sennar Gauge).

1	9·80	128
3	9·85	133
6	9·85	133
10	9·83	129
13	9·86	143
15	9·86	142
17	9·86	140
20	9·85	139
22	9·92	159
24	9·92	158
27	9·92	156
29	9·92	157
Approx. Monthly Mean		142
Normal Mean 1912-1931		208

Gezîra Main Canal.

(Kilo 1·3).

2	15·86	61
2	15·86	61
16	15·72	55
16	15·72	56
Approx. Monthly Mean		58
Normal Mean 1926-1931		40

Roseires (Blue Nile).

2	11·82	186
4	11·78	177
6	11·76	174
8	11·73	170
10	11·70	162
12	11·68	157
14	11·66	152
16	11·65	153
18	11·62	149
20	11·59	144
22	11·54	137
24	11·51	130
26	11·48	124
28	11·44	118
Approx. Monthly Mean		152
Normal Mean 1912-1931		188

Mogren (White Nile).

2	10·64	637
5	10·54	558
13	10·50	534
17	10·53	543
24	10·45	528
28	10·45	529
Approx. Monthly Mean		549
Normal Mean 1912-1931		676

Malakâl (White Nile).

6	10·26	540
11	10·23	560
15	10·19	530
20	10·14	536
25	10·10	522
29	10·07	530
Approx. Monthly Mean		540
Normal Mean 1912-1931		652

Hillet Doleib (River Sobât)

4	11·35	63
9	11·32	64
15	11·25	69
19	11·22	57
24	11·18	51
28	11·13	42
Approx. Monthly Mean		61
Normal Mean 1912-1931		190

River Sobât (At Head).

(Nasser Gauge).

1	5·11	64
2	5·07	63
3	5·05	65
4	5·04	64
5	5·04	62
6	5·05	63
11	4·97	60

River Sobât. (*cont.*)

12	4·94	50
13	4·93	52
15	4·93	54
16	4·90	52
17	4·90	53
18	4·92	52
19	4·92	56

River Baro (At Tail).

(Pibor Mouth Gauge).

1	4.85	50
2	4·82	49
3	4·80	50
4	4·79	49
5	4·81	49
6	4·79	51
11	4·72	46
12	4·70	43
13	4·69	43
15	4·68	42
16	4·67	43
17	4·67	47
18	4·67	43
19	4·67	46

River Pibor (at Tail).

(Pibor Mouth Gauge).

1	4·85	14
2	4·82	14
3	4·80	18
4	4·79	15
5	4·81	16
6	4·79	14
11	4·72	14
12	4·70	15
13	4·69	13
15	4·68	14
16	4·67	11
17	4·67	10
18	4·67	10
19	4·67	12

Akobo (River Pibor).

Jan. 5	11·16	9
10	10·77	7
15	10·52	5
20	10·37	3
25	10·30	3
30	10·15	3
Approx. Monthly Mean		5
Normal Mean 1930-1931		4
Feb. 4	10·03	2
12	9·92	2
15	9·86	2
20	9·78	0
25	9·72	0
29	9·68	0
Approx. Monthly Mean		1
Normal Mean 1930-1931		2

Discharges of the Nile during February, 1932 (*continued*).

Observed by the Irrigatian Department.

Bahr el Zerâf (Kilo. 3).
(Gauge at Mouth).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
8	11·60	157
18	11·57	160
27	11·54	158
Approx. Monthly Mean		158
Normal Mean 1912-1931		140

Bahr el Zerâf.
(D.S. Tail Cut No. 2).
(Gauge at Pole 53).

3	26·59	160
7	26·57	149
10	26·56	160
14	26·55	146
17	26·55	148
Approx. Monthly Mean		149
Normal Mean 1927-1931		136

Bahr el Zerâf.
(U.S. Tail Cut No. 1).

2	28·24	26
6	28·23	29
9	28·22	22
13	28·21	16
16	28·20	12
Approx. Monthly Mean		23
Normal Mean 1927-1931		32

Abu Tong (White Nile).
(Tonga Gauge).

8	11·92	322
18	11·90	345
28	11·87	314
Approx. Monthly Mean		336
Normal Mean 1923-1931		307

Lake No (White Nile).

7	13·66	343
17	13·63	338
26	13·63	343
Approx. Monthly Mean		340
Normal Mean 1923-1931		301

Bahr el Ghazal (at mouth).
(Suddite Factory Gauge).

7	13·75	12
17	13·74	18
26	13·72	30
Approx. Monthly Mean		19
Normal Mean 1923-1931		15

Bahr el Jebel (Kilo 3).
(Lake No Gauge).

7	13·66	321
17	13·63	325
26	13·63	322
Approx. Monthly Mean		323
Normal Mean 1923-1931		291

Bahr el Jebel.
(Kilo. 281).
(D.S. Tail Peake's Channel).
(Gauge at Head Cut 2).

1	26·70	365
4	26·69	379
8	26·68	367
11	26·67	364
15	26·66	372
18	26·66	375
Approx. Monthly Mean		369
Normal Mean 1927-1931		365

Bahr el Jebel.
(D.S. Head of Zeraf Cut No. 2).

1	26·70	248
4	26·69	255
8	26·68	260
11	26·67	259
15	26·66	247
18	26·66	247
Approx. Monthly Mean		253
Normal Mean 1927-1931		228

Jebel-Zerâf Cuts.
(Tail Cut No. 2).
(Gauge at Pole 53).

3	26·59	17
7	26·57	17
10	26·56	17
14	26·55	17
17	26·55	23
Approx. Monthly Mean		19
Mean Normal 1927-1931		27

(Tail Cut No. 1).

2	28·24	71
6	28·23	76
9	28·22	77
13	28·21	82
16	28·20	74
Approx. Monthly Mean		76
Normal Mean 1927-1931		79

(Head Cut No. 2).

3	26·69	14
7	26·68	15
10	26·67	16
14	26·67	17
17	26·66	19
Approx. Monthly Mean		17
Normal Mean 1927-1931		28

(Head Cut No. 1).

2	11·92	81
6	11·92	79
9	11·92	85
13	11·91	87
16	11·91	79
Approx. Monthly Mean		83
Normal Mean 1927-1931		83

Bahr el Jebel.
(U.S. Head of Zeraf Cut No. 1)

2	11·92	370
6	11·92	346
9	11·92	349
13	11·91	364
16	11·91	364
Approx. Monthly Mean		360
Normal Mean 1927-1931		350

Giggin (Bahr el Jebel).
(West Channel).

2	28·89	194
6	28·85	190
11	28·80	185
16	28·78	180
21	28·75	176
26	28·74	180
Approx. Monthly Mean		184

Gemsiza (Bahr el Jebel).
(East Channel).

2	28·66	621
6	28·63	589
11	28·59	590
16	28·57	585
21	28·56	573
26	28·55	588
Approx. Monthly Mean		590

Terrikaka (Bahr el Jebel).

1	13·15	821
5	13·13	806
10	13·10	798
15	13·08	781
20	13·07	783
25	13·06	778
Approx. Monthly Mean		792

Mongalla (Bahr el Jebel).

1	11·72	800
5	11·69	815
10	11·66	786
15	11·64	768
20	11·62	768
25	11·61	756
Approx. Monthly Mean		780
Normal Mean 1912-1931		686

Nimulé (Bahr el Jebel).
(Meshra Surrogate).

Jan. 26	10·86	881
26	10·86	894
27	10·85	880
27	10·85	884
28	10·84	870
28	10·84	882

Pakwatch (Bahr el Jebel).

Jan. 21	—	1010
22	9·08	965
22	9·14	1010
23	9·08	783
23	9·12	1050
24	9·07	924
24	9·10	1040

Occasional Discharges.

Observed by the Irrigation Department.

Date.	River.	Site.	Gauge. Reading. M.	Gauge. Site.	Disch. m³. p.s.
		River Sobat and Tributaries.			
9- 1-1932	Khor Filus.	At Mouth	11·88	Hillet Doleib.	1
		Bahr el Zerâf.			
29- 1-1932	Zerâf.	About 100 mts. U.S. Pole 19 Gauge	16·35	Pole 19	156
29- 1-1932	,,	,, ,, ,, ,, ,, ...	16·35	,, ,,	160
3- 2-1932	,,	Fangak	11·56	Fangak	159
3- 2-1932	,,	,, ...	11·56	,,	160
6- 2-1932	,,	At Pole 10 Gauge	14·14	Pole 10	167
6- 2-1932	,,	,, ,, ,, ,, ...	14·14	,, ,,	160
13- 2-1932	,,	,, ,, 6 (kilo. 30)	385·45	,, 6	161
13- 2-1932	,,	,, ,, ,, ,, ...	385·45	,, ,,	159

P. Phillips,
Director, Hydrological Service.

Government Press
11312-1931-250 ex.

MINISTRY OF PUBLIC WO

CAIRO, to-morrow

DAILY WE

Time of sunrise 05 41 — From Observations taken at 8h. to-day.

" " sunset 18 14 — Friday 1st April, 1932 — ١٩٣٢ — الجمعة أول أبريل

STATION	BAROMETER: Reduced to Sea-level	Change in past 24 hours	Diff. from normal	WIND: Direction	Force	SKY	TEMPERATURE: At 8 h.	Change in past 24 hours	Diff. from normal	Max.	Diff. from normal	Min.	Diff. from normal	HUMIDITY: At 8 h.	Diff. from normal	RAINFALL: Past 24 hours	Since 1st Oct.	Same period last year	SEA
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SALUM	1025.4	+3.6	+8.5	N	3	3	13.7	+1.5		20		9		71		0	140		
MATRUH	1023.9	+3.7	+8.4	NE	3	2	15.8	+1.8	-0.2	18	-3	14	+2	68	-3	0	166	156	3
ALEXANDRIA	1023.5	+4.4	+8.5	NNE	4	3	14.8	-1.4	-2.2	20	-3	14	0	63	-6	0	141	186	3
ABOUKIR	1022.0	+3.7	+8.3	NW	3	3	16.9	+1.7	-0.9	21	-1	14	0	59	-9	0	63	73	4
DAMIETTA	—	—	—	SW	1	8	16.1	+3.5	-1.4	19	-4	11	0	66	-1	0	273	365	
PORT SAID	1019.4	+3.4	+6.4	—	0	4	16.5	+1.0	-2.1	20	-3	12	+1	73	+12	8	489	628	4
MANSURA	1022.4	+3.4		NNW	2	5	15.5	+0.9		22		11		63		tr.	39	50	
ZAGAZIG	1023.0	+4.3		W	1	4	15.1	+1.2		22		9		65		0	39	38	
BENHA	1023.5	+4.0		NNE	1	4	14.9	0.0		23		6		70		0	22	25	
KALYUBIA	10218	+2.0	+7.2	NNW	2	4	14.8	+1.6	-1.3	23	-3	11	-1	60	-8	0	11	29	
GIZA	1022.6	+2.4	+7.4	NNW	2	3	14.0	+0.1		23	-3	7	-3	70		0	19	25	
FAYUM	1022.6	+2.6	+7.6	N	3	2	14.0	+1.1	-2.4	21	-5	10	-3	51	-6	0	12	30	
BENI SUEF	1024.4	+3.2	+8.9	—	0	0	13.2	+0.8	-2.5	23	-5	7	-3	65	+5	0	dr.	7	
MINIA	1024.4	+3.0		—	0	0	12.3	+0.1		23		9		83		0	0		
ASSIUT	1021.9	+2.8		N	1	0	16.8	-1.5		30		12		55		0	0		
SOHAG	1023.1	+2.4		S	1	0	16.8	+3.2		27		8		65		0	0		
KENA	1021.1	+2.7	+5.9	N	2	0	13.9	-0.5	-3.1	22	-4	12	-2	68	-5	0	3	25	1
LUXOR	1018.6	+2.8	+4.8	NNW	5	0	18.2	-2.0	-1.7	25	-1	15	+1	60	-4	0	4	14	5
ASWAN	1019.6	+4.0		WNW	7	0	18.1	-0.2		24		13		55		0	0		4
WADI HALFA	1019.2	+3.6		NW	7	0	19.0	-1.4		25		17		52		0	0		7
SHENDI	1023.0	+2.6	—	NNE	2	2	14.0	+0.3		23		13		68		0	3		
ATBARA	1023.6	+4.1		N	3	0	13.0	-0.5	-3.9	23	-5	7	-5	72	+5				
KASSALA	1022.8	+2.1	+8.1	NNW	3	0	14.6	+0.7	-3.1	24	-6	10	-3	63	+11	0	0		
GEDAREF	1019.8	+2.2		WSW	2	0	17.4	+0.2	-3.3	30	-4	11	-3	51	+8				
SENNAR	1019.0	+1.8	+5.4	NNE	3	0	17.0	0.0	-5.0	29	-4	15	-1	36	+5				
KOSTI	1018.4	+1.6	+5.2	N	2	0	17.0	+0.2	-3.5	29	-5	12	-3	32	+4				
MALAKAL	1015.0	+0.7	+3.5	NE	2	0	22.5	0.0	-2.7	35	-3	16	-3	14	-6	0	0	1	
WAU	1011.6	+0.5	+1.4	N	4	0	25.0	-2.5	-2.1	38	0	22	+3	22	+7	0	0	1	
JUBA	1011.9	+0.3	+2.9	NNW	1	0	23.6	-0.9	-2.4	36	-1	20	0	12	-5	0	16	5	
MONGALLA	1015.6	+1.3	+3.8	N	4	0	25.6	-0.6	-0.9	29	-1	20	0	60	-3	0	176	107	4
WAU	1008.6	+2.4	+0.5	—	0	0	28.8	-1.0	-0.9	39	-1	21	0	47	+7	0	8	11	
MALAKAL	1009.4	+0.8	+1.0	N	2	0	26.8	-1.2	-1.2	41	+1	21	+1	8	-11	0	11	13	
KODOK	1008.3	+2.7	+0.4	WNW	2	2	29.0	-2.5	-0.6	43	+3	24	+3	14	-14	0	67	41	
KHARTOUM	1014.3	+2.8		NW	2	0	24.0	-0.5	+1.0	39	+2	16	-1	11	-9	0	0	8	
KH. EL GIRBA	1012.2	+0.7	+1.7	NNE	3	0	23.5	-3.0	-3.1	37	0	16	-2	26	+2	0	9	21	
ED DUEIM	1011.9	+1.6	+2.7	—	0	1	27.9	-2.1	-1.1	40	+1	22	-1	60	+23	0	92	102	
KURMUK	1012.0	+1.0	+3.4	NW	1	1	26.4	-1.0	-0.4	36	-2	22	0	66	+6	0	224	178	
NASSER	1015.9	+5.6		SW	5	4	22.5	-3.4		36		21		87		0	215	180	

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	68	+2	13.1	-0.7
Ezbekiya	58	+3	12.3	-2.2
Giza	68	+16	12.7	—
Helwan	56	+12	11.2	-1.0

NOTE: A dash means that figures are not available

Terms of Subscription: By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

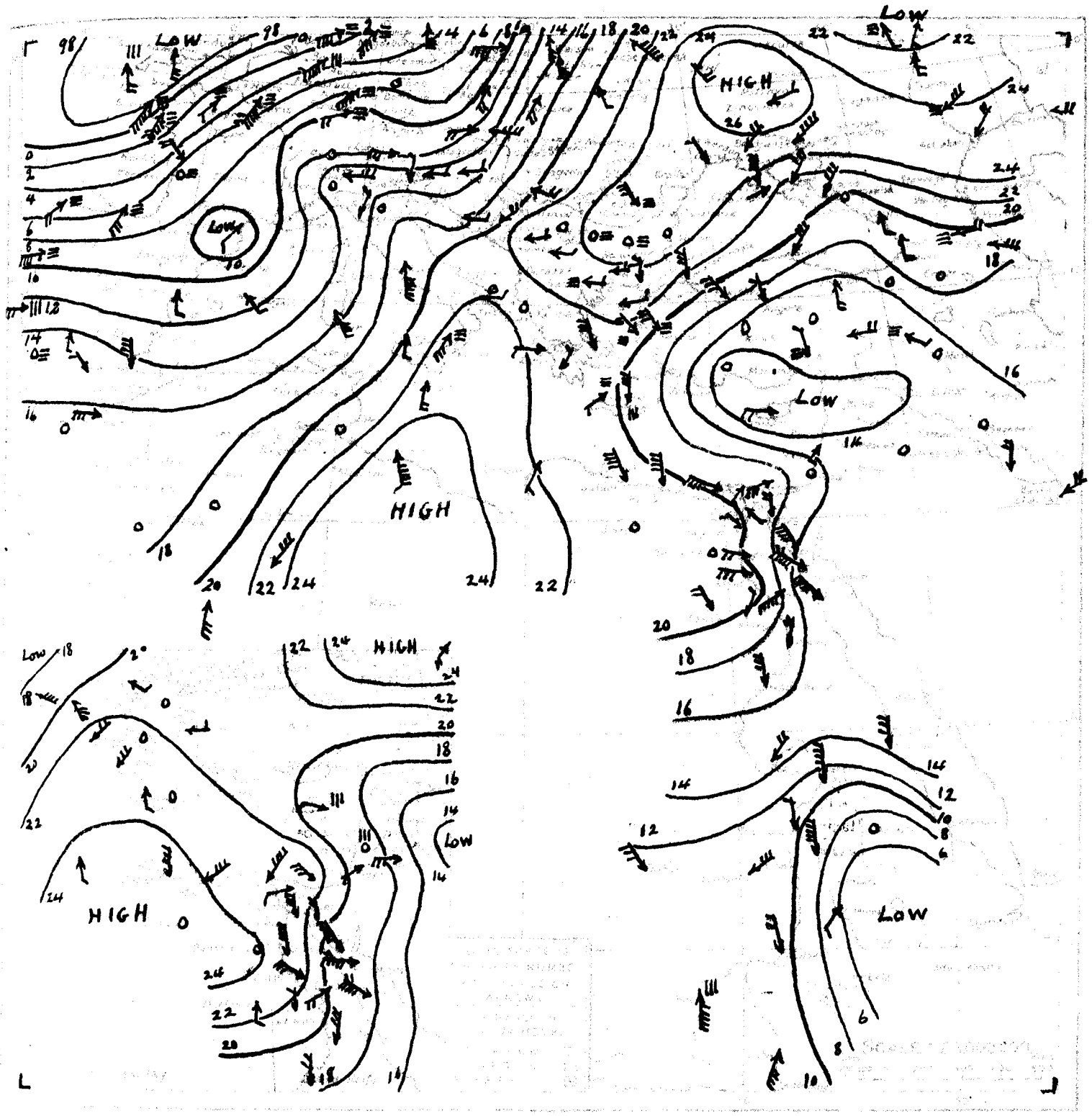
DATE	1932	1931
1-4	727	696
31-3	729	732

GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from same date last year
	1932	m	m	m	m
Juba	1-4	13.50	+0.24	13.50	+0.25
Nasser	31-3	4.53	-0.64	4.54	-0.62
Malakal	31-3	9.95	-0.14	9.95	-0.14
Roseires	31-3	11.15	-0.19	11.16	-0.18
Sennar Res.	1-4	17.50	—	17.61	—
Makwar	1-4	4.39	-1.07	4.39	-1.06
Khartûm	31-3	9.92	-0.35	9.96	-0.27
Kh. el Girba					
Atbara	30-3	9.74	-0.25	9.74	-0.25
Wadi Halfa	31-3	1.08	-0.30	1.08	-0.31
Aswân Res.	1-4	112.14	—	112.23	—
" D.S.	1-4	85.24	-0.09	85.23	-0.10
El Leithi	31-3	17.06	+0.03	17.06	+0.03
Roda (Cairo)	31-3	15.75	+0.25	15.75	+0.25

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

1932 -3-31 Barometer and Wind at 8 h. Yesterday 31.3.1932.



1932 -3-31 31.3.1932.

ROME	1018.6	+2.2	+5.9	S	5	1	12	+3		19		7		70		0		534	
MALTA	1022.6	+0.4	+8.4	S	2	0	13	0		16	-2	8	-4	80		0	325	394	1
ATHENS	1021.8	+3.0	+7.6	NNW	3	3	10	+3		—	—	—	—	60		—		303	
CANDIA	1019.9	-0.1	+4.7	N	3	4	12	+3		17	-2	10	-1			8		416	3
DJARABUB	1013.6	-1.2	+0.1	WNW	2	3	15	+2		18	-3	7	-2			0	170	420	0
Merowe	1014.3	+0.9	+2.8	NE	2	0	22.5	-3.5	-2.5	37	-1	16	-3	7	-13	0	0	1	—
Kassala	1006.2	-1.7	-1.9	—	0	0	29.8	-1.2	+0.3	41	+2	22	+1	49	+9	0	8	11	—
El Fasher	1011.5	[illegible]	—	NW	3	2	24.5	-1.0	+1.7	40	+3	16	-1	15	-6	0	0	8	—
El Obeid	1011.5	+0.3	+1.0	NE	3	0	26.5	0.0	+0.1	39	+2	17	-1	14	-10	0	9	21	—
Wau	1011.0	+2.7	+2.4	S	5	2	27.4	-0.6	+0.6	37	-1	23	+1	64	+6	5	224	177	—
Juba	1010.3	-2.4	—	SSW	4	2	25.9	-1.1	—	38	—	22	—	66	—	0	215	179	—

EGYPT and SUDAN

CAIRO (To-morrow)

Time of sunrise 05 43

From Observations taken at 9 h. to-day

18 14 Saturday 2nd April, 1932 السبت ٢ ابريل

STATION	BAROMETER Pressure at 9 h. Mean of Day	BAROMETER Change since 9 h. yesterday	BAROMETER Diff. from normal	WIND Direction	WIND Force	CLOUD Amount	TEMPERATURE Dry Bulb Mean of Day	TEMPERATURE Diff. from normal	TEMPERATURE Wet Bulb Mean of Day	TEMPERATURE Diff. from normal	HUMIDITY Mean of Day	HUMIDITY Diff. from normal	RAIN Amount	RAIN Mean of Month	RAIN Mean of Year	RAIN Duration
SALUM	1024.7	−0.7	+7.8	SSW	1	0	13.5	−0.2		17		9		65		0	140		—
BAGUSH	1024.8	+0.9	+9.3	NNE	2	0	12.3	−3.5	−3.9	18	−4	8	−4	80	+9	0	166	156	1
ALEXANDRIA	1025.2	+1.7	+10.2	ENE	2	1	16.7	+1.9	−0.4	21	−2	12	−2	69	0	0	141	186	1
DABA	1024.7	+2.7	+11.0	E	3	0	16.9	0.0	−1.0	21	−1	14	0	63	−5	0	63	73	2
[illegible]	—	—	—	—	0	0	15.4	−0.7	−2.2	20	−3	9	−2	65	−2	0	273	365	
MERSA	1024.2	+4.8	+11.3	ESE	1	0	15.8	−0.7	−2.9	20	−3	12	+1	67	+6	0	489	628	2
BARGUQA	1024.8	+2.4		NNE	2	*	16.8	+1.3		22		10		69		0	39	50	
SIWA	1024.4	+1.4		N	1	0	15.0	−0.1		22		9		74		0	39	38	
FAIZ	1024.4	+0.9		ENE	2	0	16.1	+1.2		23		7		75		0	22	25	
ALEXANDRIA	1023.6	+1.8	+9.1	N	1	0	14.0	−0.8	−2.3	22	−4	9	−3	75	+7	0	11	29	
[illegible]	1024.0	+1.4	+8.9	NNE	2	0	14.1	+0.1		21	−5	5	−5	75		0	19	25	
[illegible]	1023.5	+0.9	+8.5	NE	5	0	14.9	+0.9	−1.7	21	−5	12	−1	59	+3	0	12	30	
[illegible]	1023.8	−0.6	+8.3	—	0	0	13.2	0.0	−2.7	24	−4	7	−3	62	+2	0	dr.	7	
[illegible]	1024.0	−0.4		ENE	2	0	12.2	−0.1		22		9		82		0	0		
[illegible]	1020.6	−1.3		NNW	1	0	18.2	+1.4		26		13		46		0	0		
[illegible]	1021.0	−2.1		NE	2	0	17.2	+0.4		25		10		68		0	0		
[illegible]	1022.7	+1.6	+7.6	N	3	0	14.5	+0.6	−2.6	22	−4	12	−2	73	0	0	3	25	2
[illegible]	1019.8	+1.2	+6.0	N	2	0	18.8	+0.6	+0.7	21	−5	10	−4	77	+13	0	4	14	2
[illegible]	1020.2	+0.6		NW	6	0	18.1	0.0		23		12		55		0	0		4
[illegible]	1018.8	−0.4		N	7	0	20.7	+1.7		24		17		46		0	0		7
[illegible]	1023.1	+0.1		NE	3	0	14.8	+0.8		22		9		65		0	3		
[illegible]	1021.6	−2.0		N	3	0	13.0	0.0	−4.0	22	−6	7	−5	77	+19				
[illegible]	1021.9	−0.9	+7.3	NNW	3	0	14.5	−0.1	−3.4	22	−8	10	−3	57	+6	0	0		
[illegible]	1020.2	+0.4		WNW	2	0	15.7	−1.7	−5.3	30	−4	11	−3	61	+19				
[illegible]	1018.4	−0.6	+4.9	NE	3	0	17.0	0.0	−5.2	29	−5	14	−2	34	+4				
[illegible]	1017.2	−1.2	+4.1	N	2	0	16.6	−0.4	−4.1	29	−6	12	−3	41	+13				
[illegible]	1015.0	0.0	+3.6	NE	2	0	21.5	−1.0	−3.9	35	−3	15	−4	9	−11	0	0	1	
[illegible]	1011.4	−0.2	+1.3	NE	3	0	26.0	+1.0	−1.3	39	+1	20	+1	24	+9	0	0	1	
[illegible]	1012.5	+0.4	+3.4	N	2	0	24.0	+0.4	−2.1	36	−2	20	0	10	−7	0	16	5	
[illegible]	1015.9	+0.3	+4.2	N	3	0	25.2	−0.4	−1.4	29	−1	20	0	51	−12	0	176	107	3
[illegible]	1010.3	+0.9	+2.0	N	3	0	26.0	−0.8	−2.2	40	0	19	−1	21	+2	0	11	13	
[illegible]	1007.8	−0.5	−0.1	WNW	2	1	28.0	−1.0	−1.7	40	0	24	+3	17	−11	0	67	42	
[illegible]	1012.2	0.0	+1.8	NE	4	1	24.5	+1.0	−2.2	34	−3	17	−1	7	−18	0	9	21	
[illegible]	1012.2	+0.3	+3.0	SW	1	0	27.0	−0.9	−2.0	39	0	22	−1	65	+27	0	92	103	

8 30

Egypt is an area of high pressure.
A deep depression is situated west of Malta.

مصر منطقة ضغط مرتفع ويوجد انخفاض عميق في غرب مالطا.

34	50
51	40
39	30
51	30

Winds chiefly northeasterly; light to moderate on the coast, moderate to fresh inland.
Clear or occasional medium cloud.
Temperature slightly below normal.
Further outlook:- Becoming warmer.

رياح الغلب شمالية شرقية خفيفة والمعتدلة على الساحل معتدلة والشديدة فرعا في الداخل - السماء صحو او قليل السحاب المتوسط - درجة الحرارة دون المعدل بقليل
اذا نظرنا بعيدا فانه الطقس آخذ في الدفء.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	64	−2	12.5	−1.4
Ezbekiya	56	+2	12.9	−1.7
Giza	59	+8	12.9	—
Helwan	43	0	10.8	−1.5

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges of Nile measured at Cairo

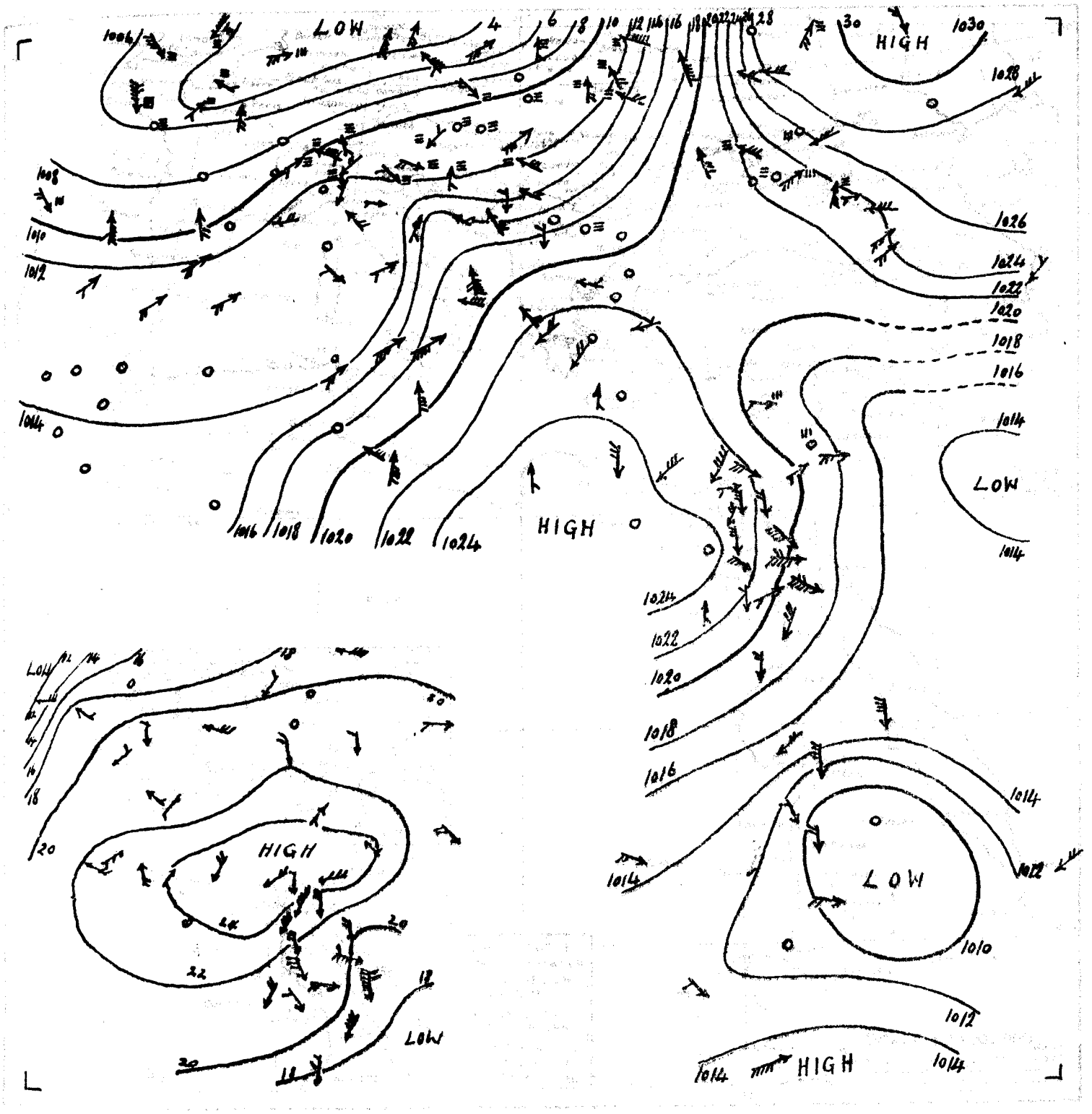
DATE	1932	1931
1.4	727	696
31.3	729	732

Gauge	Rise	Reading	Fall	Reading	Fall
Aswan	1.4	13.50	+0.24	13.50	+0.25
Kosseir	31.3	4.53	−0.64	4.54	−0.67
Malkata	1.4	9.95	−0.13	9.95	−0.14
Poseirra	1.4	11.16	−0.18	11.15	−0.19
Sennar Res.	1.4	17.50	—	17.61	—
Makwar	1.4	4.39	−1.07	4.39	−1.06
Khartum	1.4	9.88	−0.40	9.92	−0.35
Kh. el Girba dam					
Atbara	1.4	9.73	−0.25	9.73	−0.25
Wadi Halfa	2.4	1.06	−0.32	1.07	−0.31
Aswan Res.	1.4	112.14	—	112.23	—
" D.S.	1.4	85.24	−0.09	85.23	−0.10
El Leithi	2.4	17.05	+0.06	17.05	+0.04
Roda (Cairo)	2.4	15.68	+0.19	15.70	+0.21

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT
R REPORT.
1917 F.C.

.KC-E-1 Barometer and Wind at 8 p.m. yesterday 1.4.32.



.KC-2-1 1.4.32.

	1012.8	-5.8	0.0	WSW	1	4	13	+1	17		12		70	0		536	
	1018.6	-4.0	+4.4	SSW	4	1	17	+4	17	-1	13	+1	70	0	325	395	2
	1022.8	+1.0	+8.8	—	0	3	9	-1	—	—	—	—	90	—		304	
	1023.4	+3.5	+8.3	—	0	1	13	+1	14	-5	6	-5		0	—	417	0
	1018.2	+4.6	+4.8	WNW	1	0	14	-1	17	-4	6	-3		5	175	421	0

MINISTRY OF PUBLIC WO

DAILY WE

CAIRO Helwan

Time of sunrise 05 41

sunset 18 15

From Observations taken at 8h to-day

Sunday 3rd April, 1932 الأحد ٣ أبريل

STATION	BAROMETER Reduced to Sea Level	Change in last 24 hours	Diff. from Normal	WIND Direction	Force	RAIN	TEMPERATURE Dry Bulb	Change in last 24 hours	Diff. from Normal	Max.	Diff. from Normal	Min.	Diff. from Normal	HUMIDITY At 8	Diff. from Normal	RAIN	SUNSHINE		
	mb.	mb.	mb.			mm.	°C	°C	°C	°C	°C	°C	°C	%	%	mm.	hours		
SALUM	1024.3	−0.4	+1.4	—	0	0	17.6	+4.1		24		12		34		0	140		—
MATRUH	1024.6	−0.2	+2.2	E	1	0	14.4	+2.1	−1.9	21	−1	10	−2	88	+17	0	166	156	2
ALEXANDRIA	1024.3	−0.9	+2.4	E	3	0	18.2	+1.5	+1.0	22	−1	14	0	75	+6	0	141	186	2
PORT SAID	1024.0	−0.7	+2.3	NE	4	0	17.6	+0.7	−0.5	19	−3	15	0	72	+4	0	63	73	3
ISMAILIA																			
SUEZ	1023.2	−1.0	+1.3	—	0	0	19.7	+3.9	+0.9	22	−1	14	+3	65	+5	0	489	629	1
WADI HALFA	1024.2	−0.6		NNE	2		17.8	+1.0		24		11		72		0	39	50	
ASWAN	1023.6	−0.8		N	1	0	16.4	+1.4		25		10		75		0	39	39	
LUXOR	1023.6	−0.8		ENE	2	0	16.7	+0.6		24		8		83		0	22	25	
ASSIUT	1022.6	−1.0	+2.2	NNE	4	3	15.0	+1.0	−1.5	25	−2	9	−3	80	+12	0	11	29	
MINIA	1023.1	−0.9	+2.1	NE	3	3	15.1	+1.0		25	−2	8	−2	78		0	19	25	
BENI SUEF	1021.9	−1.6	+1.0	ENE	6	0	15.6	+0.7	−1.2	26	0	12	−1	66	+10	0	12	30	
CAIRO	1022.6	−1.2	+1.2	E	1	0	15.3	+2.1	−0.7	27	−1	7	−3	59	−1	0	dr.	7	
HELWAN	1022.4	−1.6		—	0	0	13.9	+1.7		27		9		72		0	0		
FAYUM	1018.4	−2.2		NE	1	0	18.3	+0.1		29		11		44		0	0		
ZAGAZIG	1019.2	−1.8		NW	1	0	18.2	+1.0		28		7		63		0	0		
DAMIETTA	1021.2	−1.5	+1.1	NW	3	0	16.0	+1.5	−1.2	25	−1	12	−2	79	+6	0	3	25	2
PORT SAID	1019.1	−0.7	+0.4	NW	3	0	19.1	+0.3	+0.9	23	−4	11	−3	74	+10	0	4	14	4
EL ARISH	1019.5	−0.7		NW	6	0	20.4	+2.3		25		14		52		0	0		4
RAFAH	1018.7	−0.1		N	6	0	22.1	+1.4		24		18		36		0	0		6
GAZA	1021.6	−1.5		NNE	4	0	16.1	+1.3		26		11		68		0	3		
JERUSALEM	1020.6	−1.0		NE	6	0	14.0	+1.0	−3.2	26	−3	10	−2	67	+1				
JAFFA	1020.3	−1.6	+5.8	W	2	0	14.0	−0.5	−4.0	30	0	10	−3	60	+9	0	0		
HAIFA	1018.3	−1.9		NNW	2	0	19.0	+3.3	−2.3	32	−2	15	0	34	−8				
ACRE	1017.1	−1.3	+3.7	NE	2	0	19.0	+2.0	−3.5	33	−1	15	−1	24	−6				
TIBERIAS	1015.5	−1.7	+2.5	—	0	0	17.8	+1.2	−3.2	31	−4	12	−3	26	−2				
DAMASCUS	1012.0	+0.6	+2.0	NNE	3	0	25.0	−1.0	−2.4	38	0	20	+1	31	—	0	0		1
PALMYRA	1011.1	−1.2	+2.3	N	2	1	24.7	+0.7	−1.6	36	−2	19	−1	12	−5	0	16		5
BEIRUT	1014.2	−1.7	+2.5	N	3	1	26.4	+1.2	−0.3	29	−1	22	+1	61	−1	0	176	107	3
TRIPOLI	1008.6	−1.7	+0.4	N	4	2	28.1	+2.1	−0.3	39	−1	—	—	4	−14	0	11	13	
LATTAKIA	1006.2	−1.6	−1.7	NW	2	0	28.5	+0.5	−1.3	41	+1	23	+2	26	−2	0	67	42	
ADANA	1010.4	−1.8	+1.2	NNE	5	0	30.4	+3.4	+1.4	39	0	20	−3	8	−30	0	92	103	
KONIA	1009.4	−0.6	+0.9	NE	4	1	29.7	+1.4	+3.0	38	0	23	+1	57	−4	0	224	182	
ANKARA	1010.6	−3.6		SW	4	3	25.5	+0.7		36		20		68		0	216	188	

8 30

The high pressure over Egypt and the eastern Mediterranean is maintained, but the depression over the central Mediterranean has deepened and pressure west of Egypt is falling rapidly.

لا يزال الارتفاع الذى فوق مصر وشرقه البحر الابيض مرتبطا بالضغط المرتفع الذى فوق اواسط البحر الابيض قد ازداد عمقا وأخذ الضغط يهبط بسرعة فى غرب مصر.

84 60
20 60
58 60

Moderate to fresh northeasterly winds, veering to southeast later.
Mainly clear.
Becoming much warmer.
Further outlook: Khamsin conditions.

رياح بين المعتدلة والشديدة شمالية شرقية تتحول الى جنوبية شرقية فيما بعد - السماء صحو على العموم ترتفع درجة الحرارة كثيرا - وفيما بعد يكون الطقس خماسينيا.

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	70	+4	14.4	+0.4
Ezbekiya	60	+6	13.1	−1.6
Giza	56	+5	13.2	—
Helwan	40	−3	11.3	−1.1

Remarks

Barometer reduced to sea level at noon		
	Yesterday	To-day
3.4	732	696
2.4	727	697

GAUGE	Rain	Reading	Change in last 24 hours	Reading	Change in last 24 hours
	mm.	m.	m.	m.	m.
Luba	2.4	13.52	+0.26	13.50	+0.24
Nasser	2.4	4.53	−0.67	4.53	−0.65
Malakal	2.4	9.94	−0.14	9.95	−0.13
Roseires	2.4	11.14	−0.19	11.16	−0.18
Sennar Res.	2.4	17.42	—	17.50	—
Makwar	2.4	4.26	−1.20	4.39	−1.07
Khartûm	3.4	9.92	−0.40	9.90	−0.40
Kh. el Girba					
Atbara	2.4	9.75	−0.23	9.73	−0.25
Wadi Halfa	3.4	1.63	−0.34	1.66	−0.32
Aswan Res.	3.4	112.63	—	112.99	—
" D.S.	3.4	85.24	−0.09	85.24	−0.09
El Leithi	3.4	17.05	+0.04	17.05	+0.04
Roda (Cairo)	3.4	15.43	+0.14	15.43	+0.14

NOTE A dash means that figures are not available

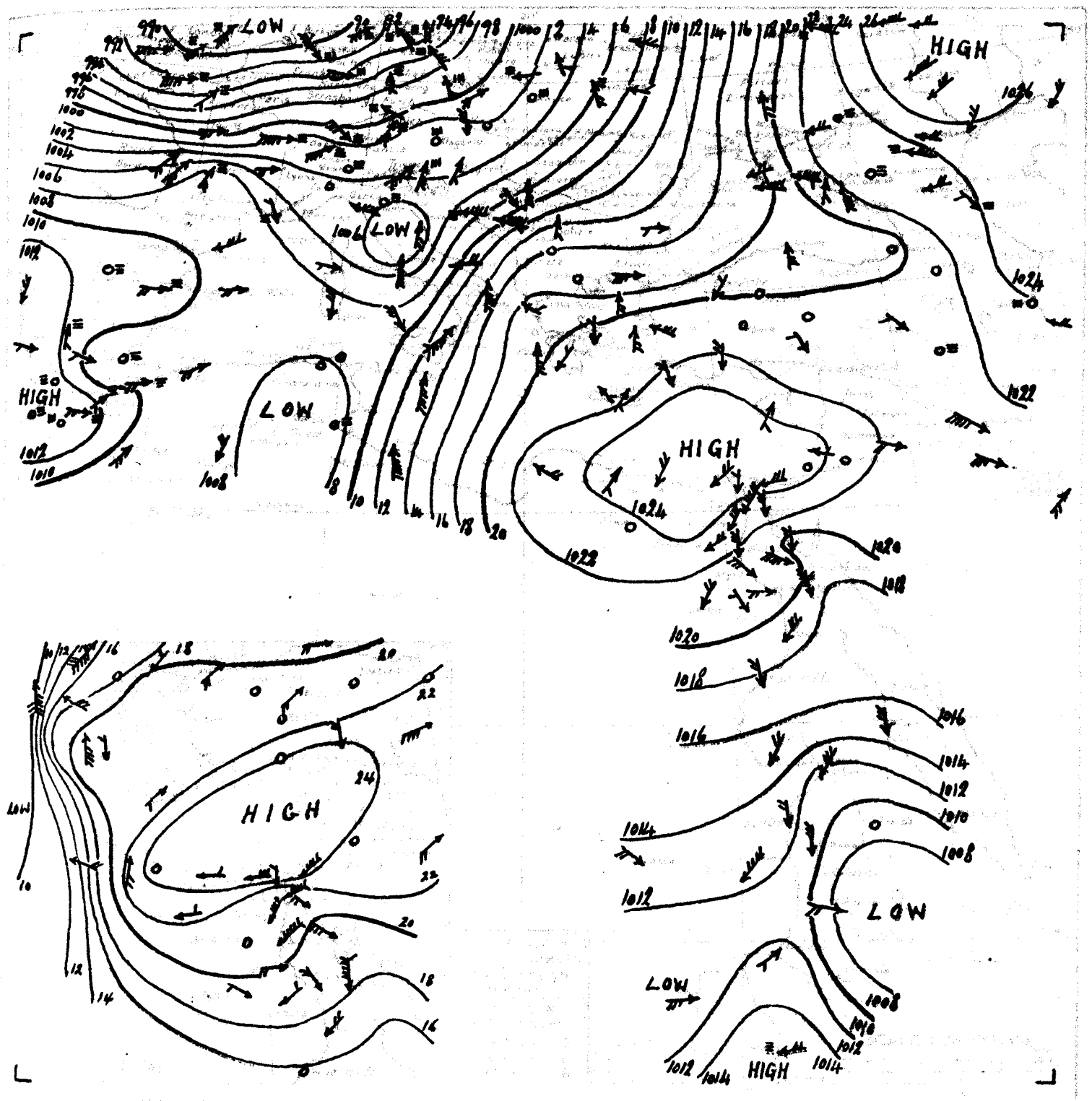
Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/558) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

.Xc-2-c Barometer and Wind at 8 P.M. Yesterday 2.4.32.



Xc-2-c 2.4.32.

	1005.3	-7.5	-7.5	SSW	5	4	15	+2		19		15		70		0		538	
	1012.9	-5.7	-1.1	S	5	4	18	+1		21	+3	16	+4	50		0	325	396	2
	1020.0	-2.8	+6.0	N	1	4	10	+1				8	-2	90		0		305	
	1020.6	-2.8	+5.5	SW	1	0	15	+2		17	-2	9	-3			0	—	418	0
	1022.7	+4.5	+9.3	SSW	1	0	17	+3		21	0	6	-3			0	175	422	0
Kassala	1009.5	+0.9	+1.5	—	0	0	27.0	-1.8	-2.8	40	0	19	-2	46	+6	0	8	11	—
El Fasher	1013.4	-0.9	—	NW	2	0	22.0	-2.0	-1.2	35	-2	13	-4	12	-8	0	0	8	—
Wau	1010.0	-2.0	+1.4	W	3	2	28.3	+1.9	+1.6	40	+2	24	+2	65	+4	0	224	180	—
Juba	1014.2	-1.7	—	E	2	2	24.8	+2.3	—	31	—	19	—	76	—	1	216	184	—

CAIRO, to morrow

Time of sunrise 05 40

From Observations taken at 8h. to-day.

MINISTRY OF PUBLIC W

DAILY WE

sunset 18 16 Monday 4th April, 1932 الاثنين ٤ ابريل

1024.3	0.0	+7.4	SSE	1	8	—	—		24		11		100		0	140			
1025.9	+1.3	+10.5	NE	1	0	17.4	+3.0	+1.0	21	-1	12	0	78	+8	0	166	156	2	
1023.5	-0.8	+8.6	NE	4	0	19.3	+1.1	+2.0	23	0	14	0	76	+7	0	141	186	3	
1022.3	-1.7	+8.7	ENE	3	0	19.2	+1.6	+1.0	20	-2	14	+2	75	+7	0	63	74	2	
—	—	—	—	0	0	17.1	-0.5	-0.8	24	+1	12	+1	57	-9	0	273	366		
1021.2	-2.0	+8.4	—	0	0	21.3	+1.6	+2.4	23	0	13	+2	66	+6	0	489	629	1	
1024.6	+0.4		NNE	1	0	19.0	+1.2		—		12		72		0	39	50		
1021.9	-1.7		N	1	0	17.6	+1.2		27		11		74		0	34	39		
1022.0	-1.6		NE	4	0	18.1	+1.4		27		8		80		0	22	25		
1021.0	-1.6	+6.6	NNE	2	1	15.3	+0.3	-1.3	29	+2	11	-1	88	+20	0	11	29		
1021.5	-1.6	+6.5	N	2	3	14.3	-0.8		29	+2	10	0	98		0	19	25		
1020.3	-1.6	+5.5	NNE	3	0	20.5	+4.9	+3.5	29	+2	12	-1	33	-22	0	12	30		
1020.4	-2.2	+5.0	N	1	0	16.2	+0.9	0.0	29	+1	7	-4	59	-1	0	dr.	7		
1020.2	-2.2		—	0	0	17.8	+3.9		30		10		54		0	0			
1016.3	-2.1		NNE	1	0	22.3	+4.0		32		15		34		0	0			
1017.5	-1.7		NW	3	0	19.7	+1.5		33		8		54		0	0			
1019.5	-1.7	+4.5	N	3	0	19.0	+3.0	+1.7	27	+1	14	0	64	-9	0	3	25	2	
1018.0	-1.1	+4.4	N	3	0	20.3	+1.2	+2.0	24	-3	11	-3	79	+15	0	4	14	3	
1019.1	-0.4		NW	5	0	23.1	+2.7		27		15		37		0	0		3	
1018.3	-0.4		NW	6	0	24.8	+2.7		27		20		38		0	0		6	
1019.6	-2.0		NNE	2	0	19.0	+2.9		30		13		56		0	3			
1018.8	-1.5	+4.4	WSW	3	0	16.5	+2.5	-1.7	33	+3	12	-1	57	+6	0	0			
1017.4	-0.9		ENE	2	0	21.2	+2.2	-0.3	36	+2	14	-1	36	-5					
1015.4	-1.7	+2.1	NE	2	0	22.5	+3.5	-0.2	36	+2	18	+1	11	-19					
1013.4	-2.1	+0.5	NNE	1	0	21.6	+3.8	+0.4	35	0	16	0	31	+3					
1011.4	-1.6	+0.1	NE	1	0	27.0	+4.0	+1.1	39	+1	20	+1	23	+4	0	0	1		
1011.2	-0.8	+1.3	NE	2	0	25.5	+0.5	-2.1	34	+1	21	+2	34	—	0	0	1		
1009.8	-1.3	+1.1	N	1	0	27.0	+2.3	+0.6	37	-1	22	+2	19	+2	0	16	5		
1014.0	-0.2	+2.4	N	2	1	28.4	+2.0	+1.6	30	0	22	+1	52	-10	0	176	107	2	
1005.8	-0.4	-2.0	NW	2	2	31.0	+2.5	+1.2	42	+2	24	+3	17	-11	0	67	43		
1010.8	-0.8	+0.5	NE	3	0	26.5	+2.0	-0.5	37	-1	17	-1	22	-3	0	9	21		
1010.8	+0.4	+1.6	—	0	0	30.6	+0.2	+1.6	41	+2	21	-2	30	-9	0	92	104		

8 30

The depression has passed Malta, moving slowly east, and has become shallower.
The high pressure over Egypt is maintained.

مر الانخفاض على مالطا وهو يتحرك ببطء نحو الشرق وقد امتلأ قليلا - ولا يزال الضغط المرتفع على وجه محافظا لكيانه .

32 80
66 70
52 70
36 80

Moderate to fresh northeast to east winds.
Clear or occasional high cloud.
Remaining warm.

رياح شمالية شرقية الى شرقية ما بين المعتدلة والشديدة نوعا - السماء صحو او يظهر بها بعض السحاب العالي - ويستمر الطقس دافئا .

STATION	Max.	Diff. from normal	Min.	Diff. from normal
	°C	°C	°C	°C
Alexandria	79	+13	16.4	+2.4
Erbekiya	64	+10	15.4	+0.6
Giza	63	+12	15.1	—
Helwan	50	+7	14.0	+1.5

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks			
	4.4	661	696
	3.4	732	696

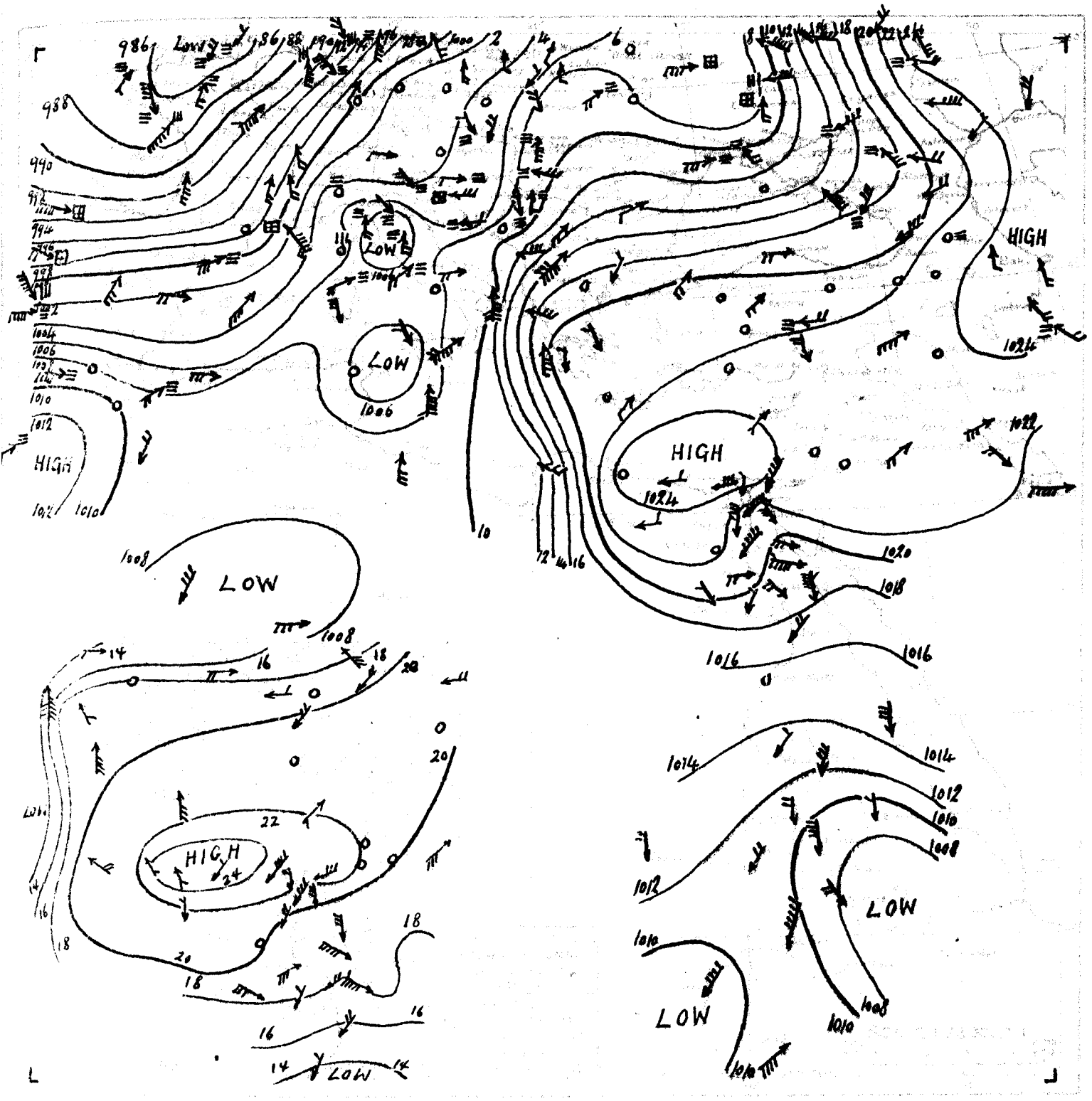
	3.4	13.54	+0.27	13.52	+0.26
Wadi Halfa	2.4	4.53	-0.67	4.53	-0.65
Ferkeh	3.4	9.94	-0.13	9.94	-0.14
Semna Res.	4.4	11.15	-0.17	11.14	-0.19
Makwar	3.4	17.32	—	17.42	—
Khartûm	3.4	4.28	-1.18	4.26	-1.20
Kh. el Gelia	4.4	9.92	-0.41	9.92	-0.40
Atbara					
Wadi Halfa	3.4	9.75	-0.23	9.75	-0.23
Aswan Res.	4.4	1.02	-0.35	1.03	-0.34
" D.S.	4.4	111.97	—	112.03	—
El Lethi	4.4	85.11	-0.22	85.24	-0.09
Roda (Cairo)	4.4	17.01	+0.05	17.02	+0.04
	4.4	15.73	+0.24	15.68	+0.19

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

١٩٣٢ -٤-٣ Barometer and Wind at 8 h. Yesterday 3.4.1932



١٩٣٢ -٤-٣

3.4.1932

WIND VELOCITY

	Km/H	Force
Calm	0-1	0
Light air	2-6	1
Light breeze	7-12	2
Gentle breeze	13-18	3
Moderate breeze	19-28	4
Fresh breeze	29-38	5
Strong breeze	39-49	6
Moderate gale	50-61	7
Fresh gale	62-74	8
Strong gale	75-88	9
Whole gale	89-102	10
Storm	103-117	11
Hurricane	above 118	12

Khartoum
Upper Wind Obs.
4.4.32. at 6 h.

Height metres	Vel. Kms. per H.	Dir. E. of N.
500	35	10
1000	50	30
1500	51	20
2000	21	30
3000	18	0
4000	12	250
5000	15	260

	1007.1	+1.8	-5.7	WSW	2	4	15	0		20		12		80		dr.		541	
	1007.9	-5.0	-6.1	S	6	4	20	+2		22	+4	17	+5	50		0	325	396	2
	1021.4	+1.4	+7.4	NW	1	4	13	+3		—	—	—	—	80		—		305	
	1020.8	+0.2	+5.7	SW	1	0	21	+6		21	+2	10	-2			0		418	0
	1023.5	+0.8	+10.1	SW	1	1	18	+1		21	-1	8	-2			0	175	422	1
Merowe	1013.0	-2.0	+1.6	NE	1	0	23.0	+1.5	-2.7	36	-2	17	-2	6	-14	0	0	1	—
Kassala	1008.2	-1.3	+0.3	N	1	0	28.0	+1.0	-2.0	39	-1	23	+2	54	+15	0	8	11	—
El Fasher	1013.8	+0.4	—	N	2	0	21.5	-0.5	-1.9	37	0	12	-5	15	-5	0	0	8	—
El Obeid	1011.6	-0.6	+1.2	NE	2	1	24.5	0.0	-2.4	36	-1	18	0	13	-12	0	9	21	—

MINISTRY OF PUBLIC WO

CAIRO, to-morrow

Time of sunrise 05 39

DAILY WE

From Observations taken at 8h to-day.

Time of sunset 18 16 Tuesday 5th April, 1932 الثلوثاء ٥ ابريل

STATION	BAROMETER Reading at 8 a.m.	BAROMETER Change in last 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	DAY	TEMPERATURE At 8 h.	TEMPERATURE Change in last 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Max. Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Min. Last night	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Amount in last 24 hours	RAINFALL Total since 1st Jan.	RAINFALL Total last year to date	RAIN Days
Salum	1021.4	-2.9	+4.5	ESE	1	1	18.2	—		25		14		48		0	140		—
Sollum	1021.0	-4.9	+5.7	—	0	0	16.8	-0.6	+0.3	20	-2	11	-1	74	+4	0	166	156	0
Alexandria	1020.8	-2.7	+6.0	ENE	2	0	20.3	+1.0	+2.9	24	+1	15	+1	72	+3	0	141	186	1
Mersa Matruh	1019.6	-2.7	+6.1	NE	3	1	20.0	+0.8	+1.7	21	-1	17	+2	76	+8	0	63	74	3
Dabaa				—	0	0	18.6	+1.5	+0.6	27	+4	13	+2	76	+10	0	273	366	
El Alamein	1018.4	-2.8	+5.6	—	0	0	24.1	+2.8	+5.0	26	+2	15	+3	68	+8	0	489	630	1
Ras el Tin	1020.3	-4.3		N	1	0	19.2	+0.2		30		13		74		0	39	51	
Ramleh	1019.9	-2.0		NNW	1	0	17.8	+0.2		31		12		75		0	39	39	
Agrokl	1019.8	-2.2		NE	3	0	18.9	+0.8		31		9		81		0	22	25	
Alexandria Meteorological	1018.8	-2.2	+4.5	NNE	3	0	17.9	+2.6	+1.1	34	+7	14	+2	69	+1	0	11	29	
Edku	1019.1	-2.4	+4.2	NNW	2	0	17.8	+3.5		33	+6	10	0	74		0	19	26	
Damanhur	1018.0	-2.3	+3.3	N	2	0	19.2	-1.3	+2.0	34	+7	14	+1	52	-3	0	12	31	
Tanta	1018.2	-2.2	+2.9	—	0	0	20.2	+4.0	+3.9	31	+3	8	-3	40	-20	0	dr.	7	
Kafr el Dauwar	1017.8	-2.4		—	0	0	19.9	+2.1		34		13		50		0	0		
Benha	1014.7	-1.6		—	0	0	23.3	+1.0		36		13		31		0	0		
Cairo	1015.4	-2.1		W	1	0	24.0	+4.3		35		13		15		0	0		
Abbasia	1017.5	-2.0	+2.5	N	3	0	20.0	+1.0	+2.6	35	+8	15	+1	49	-24	0	3	25	2
Helwan	1016.6	-1.4	+3.0	—	0	0	21.1	+0.8	+2.6	26	-1	12	-3	31	-34	0	4	14	0
Giza	1017.1	-2.0		W	4	0	26.1	+3.0		31		16		20		0	0		2
Abu Qir	1016.4	-1.9		NW	5	0	26.5	+1.7		29		22		41		0	0		5
Fayum	1017.8	-1.8		—	0	0	20.3	+1.3		35		12		47		0	3		
Medinet el Fayum	1017.1	—		N	3	0	18.0	—	+0.4	33	+4	10	-3	62	-4				
Beni Suef	1016.8	-2.0	+2.5	WNW	2	0	19.9	+3.4	+1.5	36	+6	14	+1	40	-10	0	0		
Minia	1015.2	-2.2		NNE	3	0	24.8	+3.6	+3.3	37	+2	19	+4	24	-17				
Assiut	1013.8	-1.6	+0.6	—	0	0	25.0	+2.5	+2.1	40	+6	21	+4	12	-18				
Abu Tig	1011.4	-2.0	-1.4	—	0	0	25.8	+4.2	+4.4	37	+2	21	+5	25	-2				
Girga	1009.1	-2.3	-2.2	NE	1	0	28.0	+1.0	+1.9	40	+2	21	+1	27	+8	0	0	1	
Sohag	1010.6	-0.6	+0.8	NE	2	1	27.5	+2.0	-0.2	40	+2	23	+4	33	—	0	0	1	
Kena	1008.4	-1.4	-0.2	—	0	3	29.4	+2.4	+2.8	40	+2	25	+5	28	+11	0	16	5	
Luxor	1013.9	-0.1	+2.4	N	3	0	28.6	+0.2	+1.7	31	0	22	+1	58	-4	0	176	107	3
Aswan	1005.9	-2.7	-2.2	NE	2	0	33.0	+6.0	+4.4	41	0	23	+2	27	+9	0	11	13	
Wadi Halfa	1005.1	-0.7	-2.7	SSE	2	2	32.0	+1.0	+2.1	43	+3	25	+4	33	+5	0	67	43	
Sarras	1009.6	-3.2		SW	2	0	23.0	+1.0	-0.8	39	+1	13	-4	21	+1	0	0	8	
Abu Simbel	1008.3	-2.5	-1.9	NNE	2	1	28.2	+1.7	+1.1	39	+1	20	+2	11	-14	0	9	21	
Khargeh	1007.0	-3.7	-1.5	W	4	1	27.8	+1.8	+1.2	39	+1	25	+3	55	-7	0	224	186	
Dakhleh	1009.1	-1.7		NNE	3	1	27.4	+1.7		35		21		68		0	216	195	

General Situation

The high pressure over Egypt and the eastern Mediterranean is slowly weakening.

الاد الارتفاع الذى فوق مصر وشرقى البحر الابيض المتوسط آخذ فى الاضمحلال ببطء.

Helwan 8 30

	Wind Direction	Wind Force
500	31	60
1000	24	80
1500	10	70
2000	15	30
3000	15	80
4000	24	50

Forecast for 24 hours from noon to-day.

Moderate northeast to east winds.
Clear or occasional high cloud.
Remaining warm.

رياح معتدلة بين شمالية شرقية وشرقية
السماء صحو او يظهر بها بعض السحاب العالى احيانا.
يستمر الطقس مائلا للدفء.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	81	+15	18.1	+4.0
Ezbekiya	62	+8	15.8	+1.0
Giza	64	+13	15.7	—
Helwan	20	-23	13.3	+0.7

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post P.T.100 annually
" " Abroad P.T.150 "

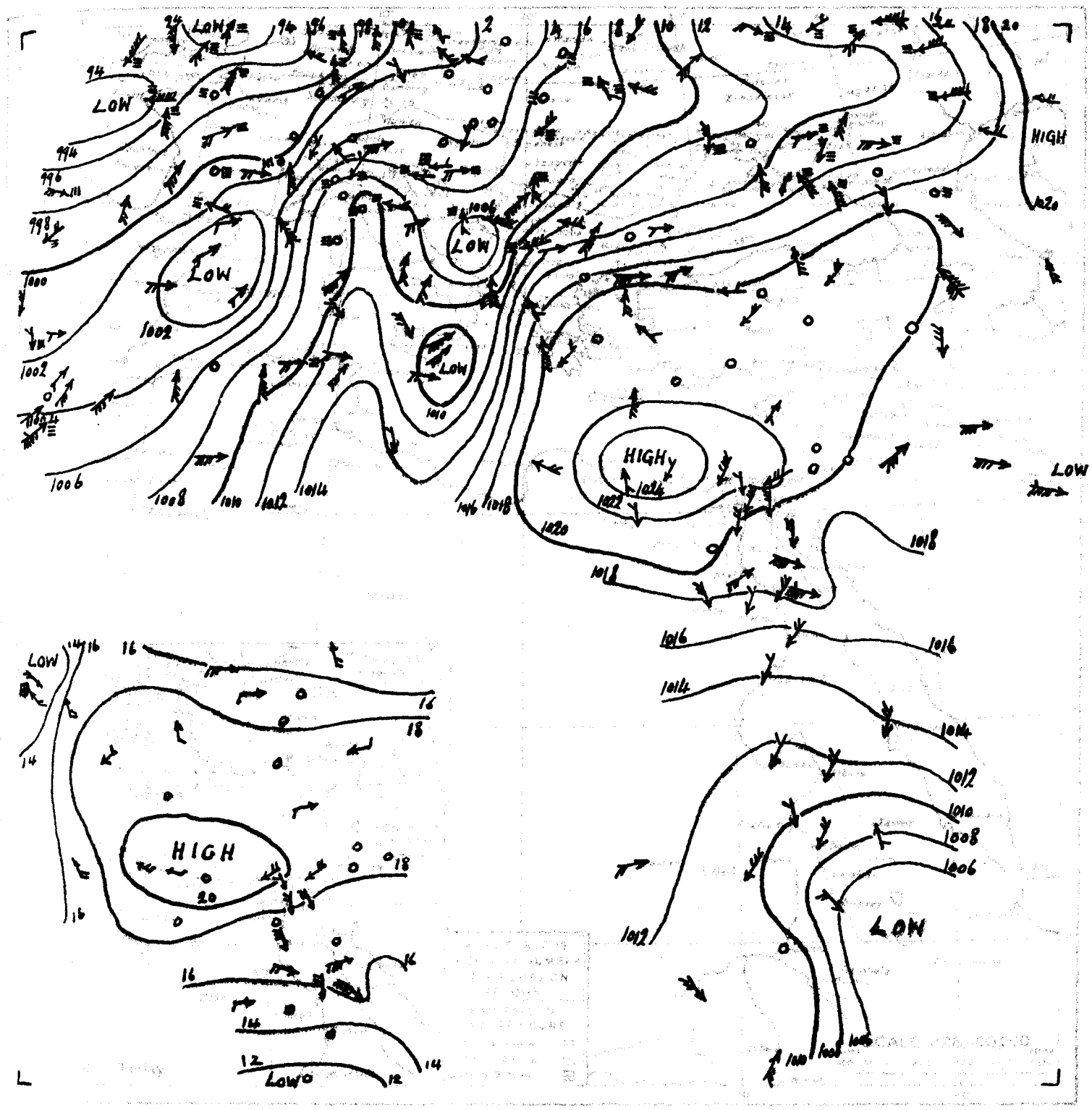
Remarks

Discharges at Aswan measured by sluices m.3 per sec.	DATE	1932	1931
	4.4	661	696
	3.4	732	696

GAUGE	Date	Reading	Diff. from normal	Flood Reading	Flood Diff. from normal
	1932	m.	m.	m.	m.
Juba	4.4	13.54	+0.27	13.54	+0.27
Nasser	4.4	4.77	-0.47	4.57	-0.66
Malakal	4.4	9.94	-0.13	9.94	-0.13
Roseires	5.4	11.17	-0.15	11.15	-0.17
Sennar Res.	4.4	17.24	—	17.32	—
Makwar	4.4	4.25	-1.21	4.28	-1.18
Khartûm	5.4	9.94	-0.41	9.92	-0.41
Kh. el Girba					
Atbara	4.4	9.73	-0.26	9.75	-0.23
Wadi Halfa	5.4	1.02	-0.34	1.02	-0.35
Aswân Res.	4.4	111.97	—	112.03	—
" D.S.	4.4	85.11	-0.22	85.24	-0.09
El Leithi	5.4	17.01	+0.06	17.01	+0.05
Roda (Cairo)	4.4	15.73	+0.24	15.68	+0.19

Printed at the Survey of Egypt, 1928.(29/559/1) 1930 (30/556) 1931 (31/707)

.٤-٤-٣٢ Barometer and Wind at 8 h. Yesterday 4.4.32.



Khartoum
Upper Wind Obs.
5.4.32. at 6 h.

Height metres	Vel. Kms per H.	Dir. E. of N.
500	28	30
1000	44	60
1500	46	40
2000	24	50
3000	12	80
4000	15	260
5000	18	240

.٤-٤-٣٢ From Observations taken at 8 h. yesterday 4.4.32.

ROME	1009.3	+2.2	-3.5	SSW	2	4	16	+1		22		13		60		0		543	
MALTA	1009.6	+1.7	-4.3	WNW	2	4	16	-4		23	+5	16	+4	80		0	325	397	2
ATHENS	1021.0	-0.4	+7.0	—	0	3	14	+1		—	—	—	—	70		—		306	
CANDIA	1020.6	-0.2	+5.6	S	3	2	24	+3		24	+5	9	-3			0	—	419	2
LIMASSOL	1021.4	-2.1	+8.2	SW	1	2	18	0		21	-1	9	-1			0	175	423	0
Kassala كسلا	1008.3	+0.1	+0.4	S	1	0	29.0	+1.0	-1.1	40	0	23	+2	49	+10	0	8	11	—
Wad Medani ودمدنى	1008.6	0.0	+0.4	NE	2	3	27.0	-1.1	-1.5	39	-1	20	-1	13	-5	0	11	13	—
El Fasher الفاشر	1012.8	-1.0	—	W	2	0	22.0	+0.5	-1.6	38	0	12	-5	22	+2	0	0	8	—
Wau واو	1010.7	+1.3	+2.2	NW	3	0	26.0	-3.7	-0.6	39	+1	23	+1	62	0	0	224	184	—
Juba جوبا	1010.8	+0.2	—	SSW	3	2	25.7	+0.2	—	34	—	21	—	75	—	0	216	191	—

EGYPT and SUDAN

MINISTRY OF PUBLIC WO

DAILY WE

CAIRO, to-morrow

Time of sunrise 05 38

sunset 18 17

From Observations taken at 8h. to-day.

Wednesday 6th April, 1932

الاربعاء ٦ ابريل ١٩٣٢

STATION	BAROMETER Reduced to Sea Level At 8h.	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total since 1st Sept.	RAINFALL Total same date last year	SEA
										°C		°C				m.m		m.m	
SALUM	1018.0	-3.4	+1.1	S	1	1	22.7	+4.5		27		19		26		0	140		—
MATRUH	1018.0	-3.0	+2.7	—	0	0	18.0	+1.2	+1.4	24	+2	12	0	75	+5	0	166	156	0
ALEXANDRIA	1018.6	-2.2	+3.8	SE	1	3	20.8	+0.5	+3.3	25	+2	15	+1	56	-13	0	141	186	1
PORT SAID	1017.6	-2.0	+4.1	ENE	1	1	20.2	+0.2	+1.8	22	-1	15	0	70	+2	0	63	74	0
GAZA	—	—	—	—	0	0	15.8	-2.8	-2.4	25	+2	11	0	84	+18	0	273	366	
JAFFA	1016.8	-1.6	+4.1	—	0	0	19.7	-4.4	+0.5	27	+3	15	+3	65	+5	0	489	630	1
MANSURA	1017.6	-2.7		E	1	3	21.0	+1.8		32		11		69		0	39	51	
TANTA	1017.4	-2.5		NNW	1	4	19.0	+1.2		33		12		68		0	39	39	
ZAGAZIG	1017.6	-2.2		NE	2	1	20.3	+1.4		32		10		78		0	22	25	
EZBEKIYA	1016.7	-2.1	+2.5	NNW	1	1	18.7	+0.8	+1.7	33	+6	12	-1	56	-11	0	11	29	
GIZA	1016.8	-2.3	+2.0	NNW	2	3	17.6	-0.2		33	+6	10	0	66		0	19	26	
HELWAN	1016.4	-1.6	+1.8	—	0	2	21.0	+1.8	+3.7	34	+7	12	-1	33	-21	0	12	31	
ABU ZAABAL	1016.0	-2.2	+0.7	E	0	0	20.1	-0.1	+3.6	34	+6	8	-3	41	-19	0	dr.	7	
CANAL N.	1016.2	-1.6		—	0	0	20.0	+0.1		36		13		50		0	0		
KHARGA	1012.6	-2.1		NNE	1	0	29.4	+6.1		38		22		34		0	0		
DAKHLA	1013.1	-2.3		WNW	1	0	27.1	+3.1		37		19		20		0	0		
[illegible]	1015.1	-2.4	+0.1	N	2	2	19.0	-1.0	+1.5	35	+8	15	+1	45	-28	0	3	25	1
[illegible]	1014.7	-1.9	+1.2	—	0	0	21.0	-0.1	+2.4	27	0	12	-3	51	-14	0	4	14	0
[illegible]	1014.7	-2.4		NW	5	0	26.7	+0.6		32		16		29		0	0		3
[illegible]	1014.6	-1.8		NW	2	0	28.0	+1.5		29		22		22		0	0		2
[illegible]	1016.2	-1.6		SE	1	2	20.1	-0.2		30		12		46		0	3		
[illegible]	1016.0	-1.1		NNE	2	0	20.0	+2.0	+2.2	35	+6	11	-2	52	-13				
[illegible]	1015.2	-1.6	+1.0	W	2	0	20.7	+0.8	+2.1	39	+9	16	+3	43	-6	0	0		
[illegible]	1014.0	-1.2		NNE	4	0	27.9	+3.1	+5.8	40	+5	20	+5	20	-21				
[illegible]	1013.1	-0.7	-0.1	NE	2	0	27.3	+2.3	+4.2	42	+8	23	+6	20	-10				
[illegible]	1009.9	-1.5	-2.8	—	0	0	27.2	+1.4	+5.6	39	+4	21	+5	31	+4				
[illegible]	1009.0	-0.1	-2.2	NE	1	0	30.0	+2.0	+3.6	42	+3	21	+1	21	+2	0	0	1	
[illegible]	1010.6	0.0	+0.9	E	4	2	30.5	+3.0	+2.6	42	+4	25	+5	10	—	0	0	1	
[illegible]	1007.0	-1.4	-1.5	—	0	1	31.3	+1.9	+4.5	43	+5	26	+6	35	+18	0	16	5	
[illegible]	1013.9	0.0	+2.4	NW	1	0	29.9	+1.3	+2.9	32	+1	22	+1	52	-9	0	176	107	1
[illegible]	1004.2	-0.9	-3.6	E	1	3	36.0	-2.0	0.0	42	+2	28	+7	41	+12	0	67	44	

Upper Air Observations

	8 30m Direction	8 30m Force
500	36	70
1000	7	60
1500	6	310
2000	5	350
3000	6	70
4000	7	50
5000	11	170
6000	20	100

General Situation

The high pressure continues to weaken slowly, and there is a shallow depression between Malta and Crete.

يستمر الضغط العالى على مصر فى التضعضع ببطء ويوجد انخفاض صغير ما بين مالطا وكريت .

Forecast for 24 hours from noon to-day

Light to moderate northeasterly winds, becoming southeast on the coast. High cloud increasing. Remaining warm.

رياح ما بين الخفيفة والمعتدلة شمالية شرقية تتحول الى الجنوب الشرقى على الساحل - يزداد السحاب العالى - ويستمر الطقس حارا .

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	78	+12	19.7	+3.5
Ezbekiya	48	-6	16.5	+1.6
Giza	48	-3	16.5	—
Helwan	28	-15	14.4	+1.7

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec

DATE	1932	1931
6.4	596	696
5.4	596	697

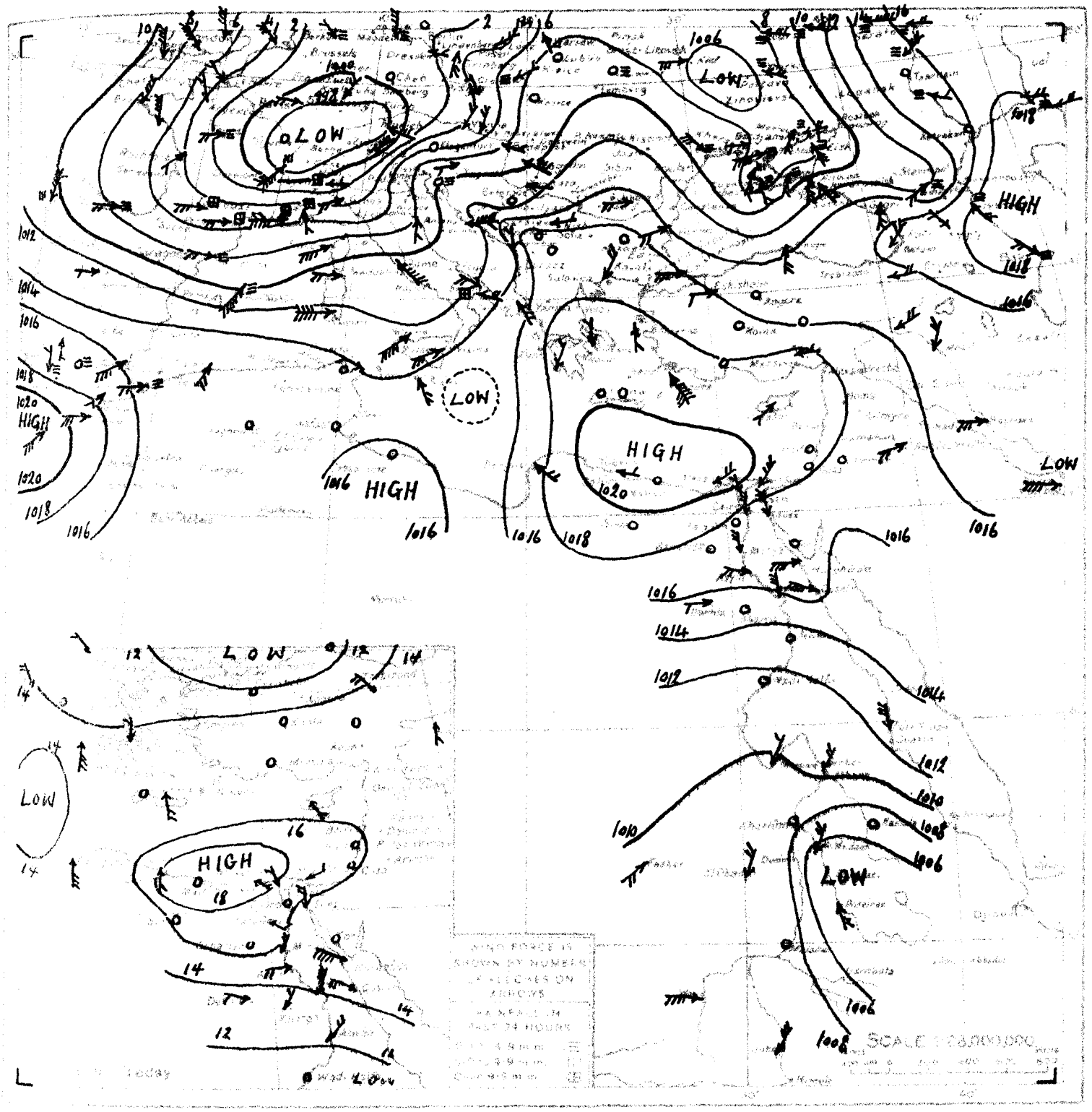
GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m.	m.	m.	m.
Juba	5.4	13.51	+0.23	13.54	+0.27
Nasser	4.4	4.77	-0.47	4.57	-0.66
Malakal	5.4	9.93	-0.14	9.94	-0.13
Roseires	6.4	11.19	-0.12	11.17	-0.15
Sennar Res.	5.4	17.15	—	17.24	—
Makwar	5.4	4.25	-1.21	4.25	-1.21
Khartûm	6.4	9.95	-0.42	9.94	-0.41
Kh. el Girba					
Atbara	5.4	9.73	-0.26	9.73	-0.26
Wadi Halfa	6.4	1.03	-0.32	1.02	-0.34
Aswân Res.	6.4	111.93	—	111.94	—
" D.S.	6.4	84.95	-0.36	84.97	-0.35
El Leithi	6.4	17.00	+0.05	17.01	+0.06
Roda (Cairo)	6.4	15.75	+0.27	15.75	+0.27

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

.٢٢-٤-٥ Barometer and Wind at 8 h. Yesterday 5.4.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-5	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
Clouded	1
Clouded	2
Clouded	3
Entirely clouded	4
Rain	5
Sand	6
Sand	7
Mist	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
Precipitous	6
Confused	7

Khartoum
Upper Wind Obs.
6.4.32. at 6h.

Height metres	Vel. Kms per H.	Dir. E. of N.
500	19	50
1000	71	90
1500	33	80
2000	42	100
3000	30	80
4000	27	40
5000	12	60

.٢٢-٤-٥ From Observations taken at 8 h. yesterday 5.4.32.

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	SKY	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Diff. from normal	Temperature: Maximum yesterday	Temperature: Diff. from normal	Temperature: Minimum	Temperature: Diff. from normal	Humidity: At 8 h.	Humidity: Diff. from normal	Rainfall: Past 24 hours	Rainfall: Total from 1st to yesterday	Rainfall: Normal from 1st to yesterday	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
MEDITERRANEAN	ROME	1010.4	+1.1	-2.4	SSE	5	4	16	0	—	22	—	8	—	60	—	0	—	545	—
	MALTA	1014.3	+4.7	+0.4	SSE	2	0	17	+1	—	23	+5	13	+1	70	—	0	325	398	1
	ATHENS	1018.3	-2.7	+4.4	N	1	4	12	-2	—	—	—	3	-7	50	—	0	—	307	—
	CANDIA	1019.1	-1.5	+4.1	—	0	2	25	+1	—	29	+10	18	+6	—	—	0	—	420	0
	LIMASSOL	1018.6	-2.8	+5.4	WSW	1	8	18	0		24	+2	9	-1	—	—	0	175	424	0
EGYPT and SUDAN	Kassala	1007.4	-0.9	-0.4	—	0	0	32.0	+3.0	+1.7	41	+1	23	+2	43	+4	0	8	11	—
	Malakal	1009.1	-1.7	-0.1	—	0	3	28.2	-2.4	-0.8	41	+2	23	0	58	+18	0	92	104	—

CAIRO. to-morrow

Time of sunrise 05 37
" sunset 18 17

From Observations taken at 8h. to-day.

Thursday 7th April, 1932 الخميس ٧ ابريل ١٩٣٢

MINISTRY OF PUBLIC W

DAILY WE

STATION	BAROMETER			WIND																
	Reduced to Mean of Day	Diff. from Normal	Diff. from Yesterday	Direction	Force															
	1015.8	−2.2	−1.1	SSE	3	3	23.4	+0.7		33		19		28		0	140		—
	1015.9	−2.1	+0.7	—	0	0	17.0	−1.0	+0.3	28	+6	14	+2	74	+4	0	166	156	0
	1016.7	−1.9	+2.0	SE	1	3	20.9	+0.1	+3.3	29	−1	15	+1	57	−12	0	141	187	1
	1016.0	−1.6	+2.5	NNE	1	0	20.3	+0.1	+1.8	24	+1	16	+1	69	+2	0	63	74	1
	—	—	—	—	0	0	18.9	+3.1	+0.6	24	+1	9	−2	48	−18	0	273	367	
	1016.2	−0.6	+3.5	—	0	0	19.9	+0.2	+0.6	27	+3	15	+3	60	0	0	489	631	0
	1017.4	−0.2		NNE	1	1	17.2	−3.8		32		12		88		0	39	51	
	1016.3	−1.1		NNW	1	1	18.2	−0.8		32		11		78		0	39	40	
	1016.2	−1.4		NE	1	0	15.9	−4.4		32		9		88		0	22	25	
	1015.4	−1.3	+1.2	NNW	1	1	17.9	−0.8	+0.8	34	+7	12	−1	61	−6	0	11	29	
	1015.5	−1.3	+0.7	NNW	1	2	17.7	+0.1		33	+6	8	−2	69		0	19	26	
	1015.1	−1.3	+0.5	—	0	0	19.3	−1.7	+1.8	35	+8	13	0	37	−17	0	12	31	
	1014.3	−1.7	−1.0	—	0	0	21.1	+1.0	+4.5	35	+7	9	−2	61	+1	0	dr.	7	
	1015.6	−0.6		—	0	0	22.4	+2.4		37		15		50		0	0		
	1012.8	+0.2		—	0	0	30.2	+0.8		42		20		48		0	0		
	1013.1	0.0		S	1	0	27.6	+0.5		41		18		31		0	0		
	1013.9	−1.2	−1.0	N	2	0	19.8	+0.8	+2.1	33	+6	14	0	53	−19	0	3	25	1
	1014.0	−0.7	+0.5	—	0	0	21.2	+0.2	+2.4	28	+1	14	−1	34	−31	0	4	14	0
	1014.3	−0.4		NW	6	0	25.3	−1.4		31		14		40		0	0		4
	1013.6	−1.0		N	2	0	26.3	−1.7		30		22		23		0	0		2
	1015.2	−1.0		—	0	1	19.8	−0.3		35		11		43		0	3		
	1015.5	−0.5		N	3	0	19.0	−1.0	+1.0	36	+7	12	−1	58	−7				
	1015.1	−0.1	+0.9	W	2	0	20.8	+0.1	+2.0	39	+9	18	+4	44	−4	0	0		
	1014.0	0.0		N	1	0	26.0	−1.9	+3.7	42	+7	19	+4	24	−16				
	1013.5	+0.4	+0.3	—	0	0	27.7	+0.4	+4.4	44	+9	22	+5	18	−12				
	1010.4	+0.5	−2.2	SW	2	0	26.6	−0.6	+4.8	43	+8	23	+7	37	+10				
	1008.4	−0.6	−2.7	NE	2	0	33.5	+3.5	+6.9	44	+5	27	+7	11	−8	0	0	1	
	1010.0	−0.6	+0.4	E	2	2	28.0	−2.5	−0.1	41	+3	24	+4	22	—	0	0	1	
	1008.2	+1.2	−0.3	—	0	3	29.1	−2.2	+2.2	43	+5	25	+5	39	+23	dr.	16	5	
	1008.7	+2.5	+0.7	S	3	3	28.2	−2.3	−0.6	42	+1	26	+5	41	+24	0	11	13	
	1006.4	+2.2	−1.3	NW	1	3	29.0	−1.0	−1.0	42	+2	27	+6	52	+23	3	70	44	
	1007.1	+0.9	−1.4	W	4	4	29.0	+2.0	+2.5	41	+3	26	+4	61	−2	0	224	190	

8 15 The depression is now centred over the Aegean. Pressure over Egypt continues to fall slowly. Over the central Mediterranean pressure is rising rapidly.

يوجد الانخفاض الجوى فوق بحر ايجه والضغط فوق مصر لا يزال يهبط ببطء ولكنه آخذ فى الارتفاع بسرعة فوق اواسط البحر الابيض .

6 100
5 90
10 300
8 290
16 290
11 330
8 280

Light to moderate variable winds chiefly northeast inland, and east to south on the coast. Occasional high cloud. Warm. Further outlook: Cool weather probable within forty-eight hours.

رياح بين الخفيفة والمعتدلة مختلفة الاتجاه ولكنها اكثرها شمالية شرقية فى الداخل وبين شرقية وجنوبية على الساحل . الطقس مائل للدفء وفيما بعد يقل السحاب العالى احيانا . الطقس مائل للدفء وفيما بعد يحتمل ان يميل الطقس للبرودة فى بحر ثمانية واربعين ساعة .

STATION	Humidity Mean of Day		Air Temperature Mean of Day	
	Vapour Pressure	Diff. from Normal	Mean Value	Diff. from Normal
	%	%	°C	°C
Alexandria	69	+2	17.7	+3.5
Ezbekiya	40	−14	15.8	+0.8
Giza	44	−6	15.7	—
Helwan	20	−22	13.6	+0.9

NOTE. A dash means that figures are not available.

Terms of Subscription. By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Exchanges at 8 a.m. measured by stamps on per sec.

DATE	1932	1931
7.4	596	695
6.4	596	696

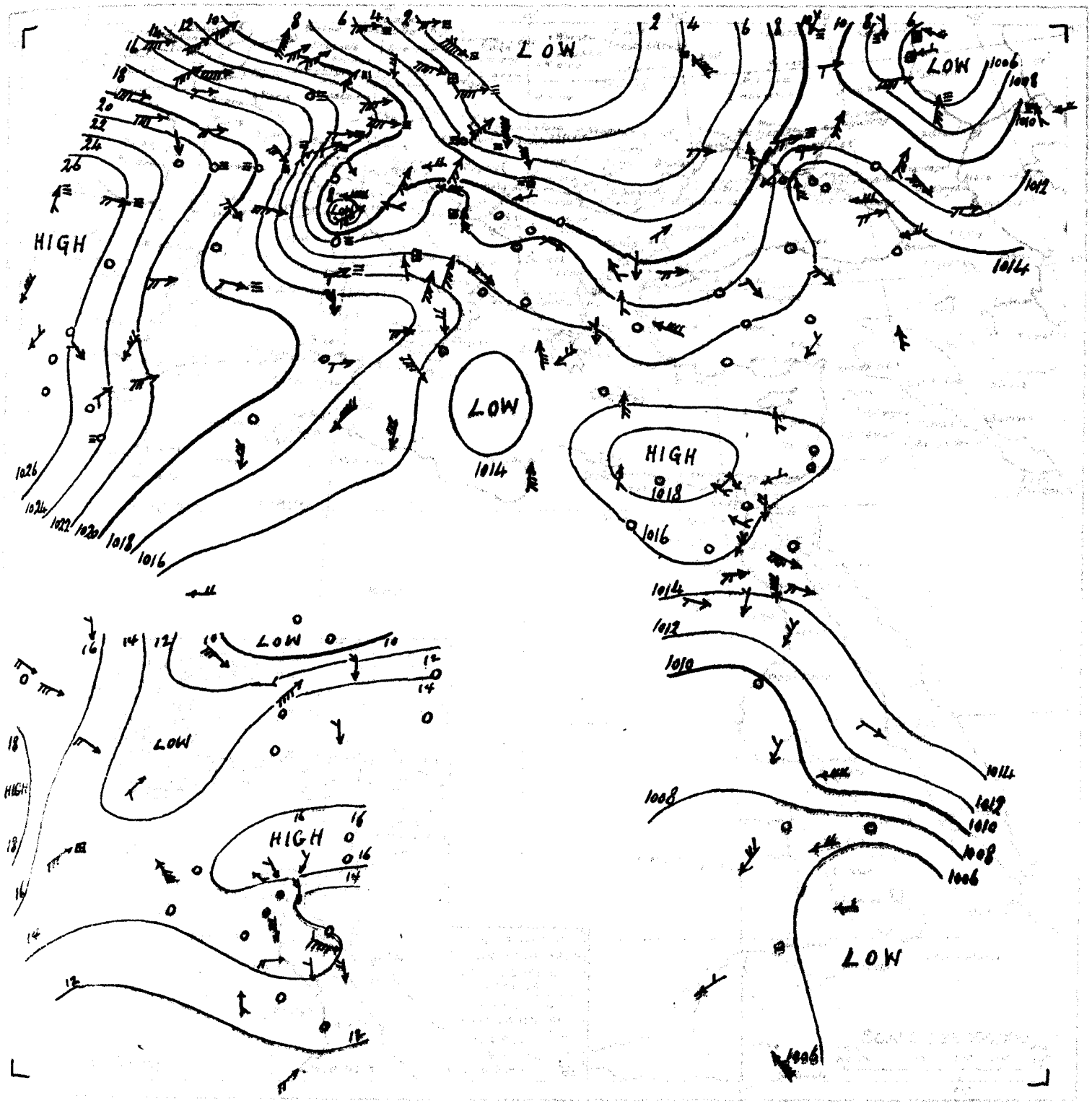
Station	Date	Reading	Diff. from Normal	Mean Value	Diff. from Normal
		m	m	m	m
Aswan	6.4	13.50	+0.22	13.51	+0.23
Maharraka	6.4	4.95	−0.32	4.93	−0.32
Ferkeh	6.4	9.92	−0.14	9.93	−0.14
Sennar Res.	6.4	11.19	−0.12	11.17	−0.15
Makwar	6.4	17.04	—	17.15	—
Khartûm	6.4	4.25	−1.21	4.25	−1.21
Kn. el Girba	7.4	9.90	−0.48	9.95	−0.42
Atbara	6.4	9.71	−0.28	9.73	−0.26
Wadi Halfa	7.4	1.65	−0.29	1.63	−0.32
Aswân Res.	7.4	111.92	—	111.93	—
" D.S.	7.4	84.95	−0.35	84.95	−0.36
El Leithi	7.4	16.99	+0.04	17.00	+0.05
Roda (Cairo)	7.4	15.77	+0.29	15.75	+0.27

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/702)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

.٢٤-٤-٦ Barometer and Wind at 8 h. Yesterday 6.4.32.



.٢٤-٤-٦ 6.4.32.

	1014.0	+3.6	+1.2	S	1	5	9	-7		18		7		80		10		547	
	1014.6	+0.3	+0.8	NW	4	3	16	-1		21	+3	14	+2	60		0	325	398	2
	1014.0	-4.3	+0.1	N	1	4	14	+2		—	—	9	-1	70		0		308	
	1015.4	-3.7	+0.6	S	2	3	25	0		32	+13	18	+6			0	—	420	0
	1015.1	-3.5	+1.9	SSE	1	0	18	0		24	+2	11	+1			0	175	424	0
Kassala كسلا	1006.3	-1.1	-1.5	—	0	0	33.0	+1.0	+2.6	41	+1	23	+2	39	0	0	8	11	—
Wad Medani ودمدني	1006.2	+0.3	-1.9	E	2	3	30.5	-2.5	+1.8	42	+1	26	+5	34	+16	0	11	13	—
El Obeid الأبيض	1007.8	-0.5	-2.4	NE	3	4	29.8	+1.6	+2.5	40	+2	24	+6	25	0	0	9	21	—
Malakal ملكال	1006.6	-2.5	-2.6	—	0	4	29.9	+1.7	+0.9	41	+2	24	+1	37	-3	0	92	105	—
Wau واو	1006.2	-0.8	-2.3	ENE	1	1	27.0	-0.8	+0.4	40	+2	21	-1	52	-11	8	224	188	—
Juba جوبا	1007.9	-1.2	—	SE	4	2	26.7	-0.7	—	38	—	21	—	81	—	0	216	199	—

EGYPT AND SUDAN

CAIRO: Ghamra

MINISTRY OF PUBLIC W

Time of Observations 05 36 18 18

From Observations taken at 6h. to-day.

DAILY WE

Friday 8th April, 1932 الجمعه ٨ أبريل ١٩٣٢

BAROMETER: Reading at 6h.	BAROMETER: Diff. from Yesterday	BAROMETER: Diff. from Normal	WIND: Direction	WIND: Force	Sky	TEMPERATURE: Dry Bulb at 6h.	TEMPERATURE: Diff. from Yesterday	TEMPERATURE: Diff. from Normal	TEMPERATURE: Wet Bulb at 6h.	TEMPERATURE: Diff. from Yesterday	TEMPERATURE: Diff. from Normal	HUMIDITY: Relative at 6h.	HUMIDITY: Diff. from Yesterday	RAIN: Amount	RAIN: Duration	RAIN: Hours
1017.2	+1.4	+0.3	NNW	7	1	16.6	-6.8		35			12		63		0	140		—
1016.4	+0.5	+1.2	NW	3	0	16.4	-0.6	-0.4	31	+9		14	+2	69	-1	0	166	156	3
1014.3	-2.4	-0.4	SSE	3	1	18.4	-2.5	+0.7	27	+4		14	0	65	-4	0	141	187	2
1014.7	-1.3	+1.3	SE	1	1	19.2	-1.1	+0.6	24	+1		14	-1	85	+18	0	63	74	0
—	—	—	—	0	0	16.1	-2.8	-2.3	26	+2		13	+2	86	+20	0	273	367	
1013.6	-2.6	+1.0	—	0	0	19.9	0.0	+0.5	27	+3		16	+4	74	+14	0	489	631	1
1015.0	-2.4		SSW	1	3	17.5	+0.3		32			10		90		0	39	51	
1015.0	-1.3		N	1	0	16.7	-1.5		33			10		82		0	39	40	
1014.8	-1.4		ENE	1	2	16.7	+0.8		34			9		84		0	22	25	
1013.9	-1.5	-0.2	—	0	1	19.0	+1.1	+1.7	34	+7		13	0	63	-4	0	11	29	
1014.4	-1.1	-0.3	—	0	3	18.0	+0.3		33	+6		10	0	74		0	19	26	
1014.3	-0.8	-0.2	ENE	1	1	19.9	+0.6	+2.3	35	+8		14	+1	38	-15	0	12	31	
1011.4	-2.9	-3.8	—	0	0	21.2	+0.1	+4.4	36	+7		9	-2	54	-5	0	dr.	7	
1013.9	-1.7		—	0	0	22.9	+0.5		39			17		58		0	0		
1013.6	+0.8		—	0	0	31.4	+1.2		42			22		40		0	0		
1013.0	-0.1		ESE	1	0	27.5	-0.1		42			18		31		0	0		
1013.6	-0.3	-1.3	N	2	3	21.5	+2.7	+3.7	34	+7		14	0	—	—	0	3	25	1
1013.3	-0.7	-0.1	N	1	0	22.5	+1.3	+3.6	27	0		14	-1	74	+9	0	4	14	1
1013.3	-1.0		NW	5	0	26.5	+1.2		33			17		36		0	0		3
1012.8	-0.8		W	1	0	25.9	-0.4		31			21		39		0	0		1
1014.3	-0.9		ESE	1	1	20.3	+0.5		36			13		47		0	3		
1014.4	-1.1		SE	2	0	21.5	+2.5	+3.4	36	+6		14	+1	66	+1				
1014.7	-0.4	+0.6	W	2	0	23.5	+2.7	+4.5	38	+8		18	+4	46	-1	0	0		
1013.4	-0.6		N	2	0	26.2	+0.2	+3.7	41	+6		19	+4	28	-12				
1012.7	-0.8	-0.4	—	0	0	26.0	-1.7	+0.5	42	+7		21	+4	19	-10				
1011.2	+0.8	-1.3	—	0	0	25.2	-1.4	+3.2	41	+5		19	+3	26	-1				
1008.8	+0.4	-2.3	NE	1	0	33.5	0.0	+6.7	43	+4		25	+5	13	-6	0	0	1	
1010.2	+0.2	+0.7	E	2	2	28.5	+0.5	+0.2	41	+2		25	+5	26	—	0	0	1	
1008.8	+0.6	+0.3	—	0	3	30.3	+1.2	+3.2	39	+1		24	+4	34	+18	dr.	16	5	
1013.9	0.0	+2.5	N	1	1	28.2	+0.1	+1.0	33	+2		21	0	75	+15	0	176	107	1
1008.8	+1.0	+1.1	—	0	0	29.5	-0.5	-1.2	39	-1		27	+5	46	+8	0	8	11	
1007.2	-1.5	-0.8	E	2	3	30.4	+2.2	+1.5	43	+2		27	+6	35	+18	0	11	13	
1007.5	+1.1	-0.2	SSW	1	3	25.5	-3.5	-4.6	34	-6		24	+3	58	+29	1	71	45	
—	—		SE	2	0	—	—	—	41	+3		20	+2	—	—	0	0	8	
—	—	—	S	2	3	30.5	-0.5	+2.9	38	0		22	+3	34	+8	0	9	21	
1009.5	-0.3	+0.3	—	0	4	28.0	-1.4	-1.0	35	-4		24	+1	54	+12	tr.	92	106	
1008.6	+1.5	+0.1	E	2	4	28.0	-1.0	+1.5	38	+1		24	+2	60	-4	0	224	192	
1010.7	+0.7		SSE	4	2	27.0	-0.8		39			22		60		0	216	207	

STATION	Yesterday 6h.	Diff. from Normal	Yesterday Maximum	Diff. from Normal
	%	%	°C	°C
Alexandria	68	+1	17.7	+3.4
Ezbekiya	40	-14	16.5	+1.4
Giza	52	+2	17.2	—
Helwan	28	-14	14.4	+1.6

NOTE. A dash means that figures are not available.

Terms of Subscription: By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

* Nasser River Gauge Reading for 19.3.32 published on 21-23.3.32 should read 4.63 instead of 4.53 m.

ملحوظة: صحة قراءة النيل بمقياس البنهر يوم ١٩-٣-٣٢ المنشورة بتقارير الايام ٢١-٢٣/٣/٣٢ هي ٤٫٦٣ بدلاً من ٤٫٥٣ متراً.

Discharge of Nile measured by Gauges at Aswan

DATE	1932	1931
8.4	596	696
7.4	596	695

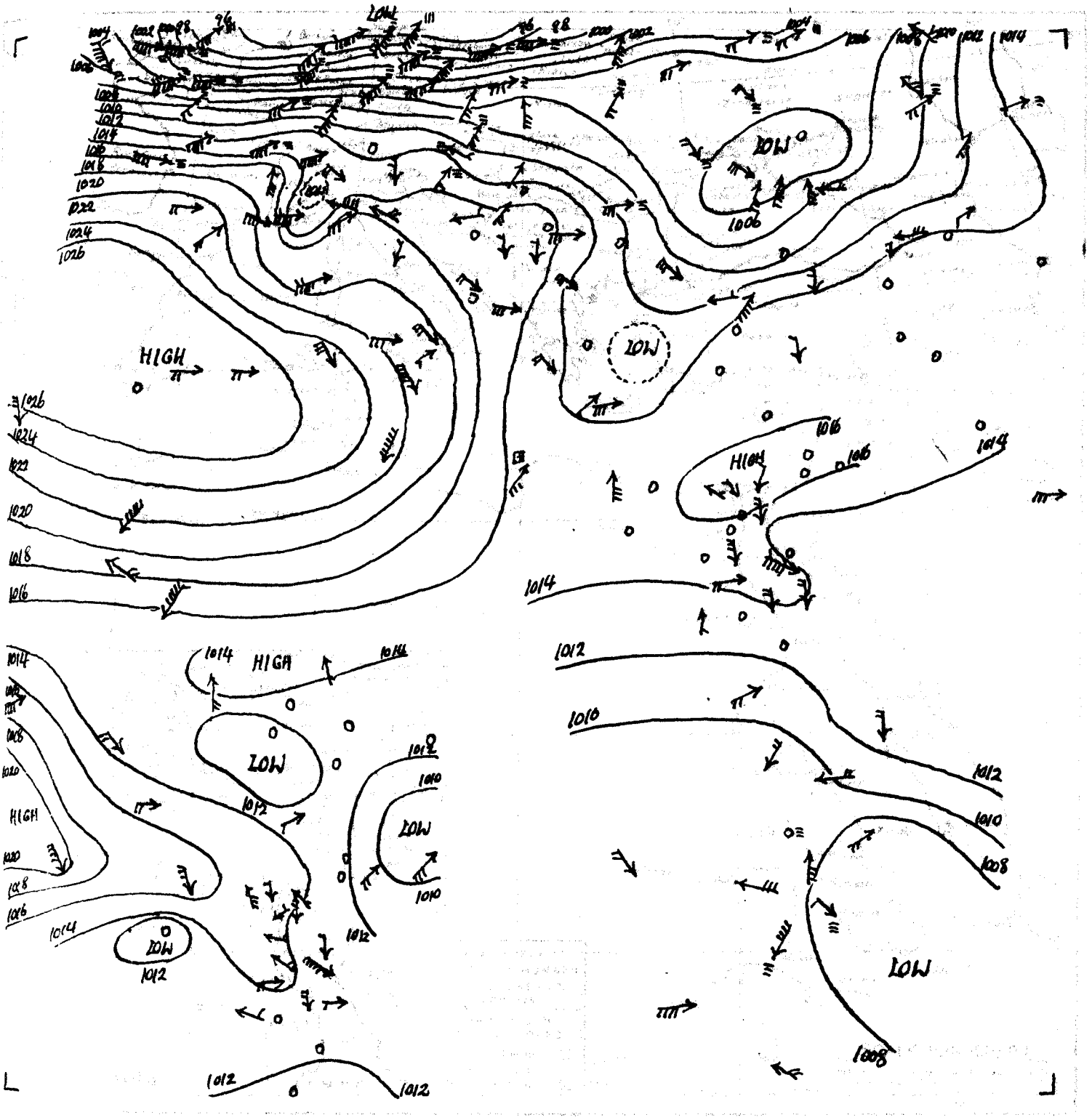
Gauge	Reading 1932	Diff. from Normal	Reading	Diff. from Normal
Duba	8.4	13.50	+0.21	13.50	+0.21
*Nasser	6.4	4.95	-0.32	4.93	-0.34
Malakal	6.4	9.92	-0.14	9.93	-0.14
Roseires	7.4	11.18	-0.13	11.19	-0.12
Sennar Res.	8.4	16.87	—	16.94	—
Makwar	8.4	4.17	-1.30	4.18	-1.29
Khartûm	7.4	9.90	-0.48	9.93	-0.45
Kh. el Girba					
Atbara	6.4	9.71	-0.28	9.73	-0.26
Wadi Halfa	7.4	1.05	-0.29	1.03	-0.31
Aswân Res.	8.4	111.92	—	111.92	—
" D.S.	8.4	84.94	-0.36	84.95	-0.35
El Leithi	7.4	16.99	+0.04	17.00	+0.05
Roda (Cairo)	7.4	15.77	+0.29	15.75	+0.27

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT

REPORT

.٣٢-٤-٧ Barometer and Wind at 8 a.m. Yesterday 7.4.32.



.٣٢-٤-٧

7.4.32.

[illegible]	1018.4	+4.4	+5.6	NE	1	0	11	+2		15		7		70		0		550	—
[illegible]	1021.5	+6.9	+7.7	NW	5	3	14	−2		17	−1	10	−2	60		0	325	399	3
[illegible]	1012.8	−1.2	−1.1	—	0	4	17	+3		—	—	—	—	60		—		308	—
[illegible]	1012.4	−3.0	−2.4	WSW	3	0	27	+2		33	+14	20	+8			0	—	421	1
[illegible]	1014.8	−0.3	+1.6	—	0	8	16	−2		23	+1	12	+2			0	175	425	0
Port Sudan بورتسودان	1013.9	0.0	+2.5	N	2	2	28.1	−1.8	+1.0	34	+3	22	+1	76	+15	0	176	107	2
Kassala كسلا	1007.8	+1.5	+0.1	WSW	2	0	30.0	−3.0	−0.6	41	+1	24	+2	53	+15	0	8	11	—
EL Fasher الفاشر	—	—	—	NW	2	0	—	—	—	41	+3	20	+3	—	—	0	0	8	—
El Obeid الابيض	1008.3	+0.5	−1.8	ESE	3	2	31.0	+1.2	+3.5	40	+2	23	+5	27	+1	0	9	21	—
Malakal ملكال	1009.8	+3.2	+0.6	NNE	4	4	29.4	−0.5	+0.4	41	+2	27	+4	43	+2	tr.	92	106	—
Juba جوبا	1010.0	+2.1	—	SE	2	1	27.8	+1.1	—	39	—	23	—	67	—	0	216	203	—

EGYPT GOVT PRINTING OFFICE

CAIRO to-morrow

Time of sunrise 05 35

Time of sunset 18 19

From Observations taken at 6h. to-day.

MINISTRY OF PUBLIC W

DAILY WE

Saturday 9th April, 1932 — السبت ٩ أبريل

1019.1	+1.9	−2.2	NNW	5	3	15.0	−1.6		24		11		71		0	140		—
1020.4	+4.0	+5.3	NW	5	2	16.2	−0.2	−0.7	22	0	15	+3	75	+5	0	166	156	5
1017.2	+2.9	+2.5	NW	3	3	16.7	−1.7	−1.1	30	+7	15	+1	75	+6	0	141	187	2
1015.6	+0.9	+2.2	N	2	0	20.2	+1.0	+1.5	24	+1	17	+2	72	+5	0	63	75	2
—	—	—	—	0	0	18.4	+2.3	−0.2	26	+2	11	0	69	+3	0	273	367	
1013.3	−0.3	+0.7	—	0	0	19.0	−0.9	−0.5	25	+1	15	+3	68	+8	0	489	631	1
1016.4	+1.4		NNW	2	1	18.8	+1.3		33		14		73		0	39	51	
1016.0	+1.0		SW	1	0	17.7	+1.0		34		13		75		0	39	40	
1016.3	+1.5		NE	1	2	18.5	+1.8		34		11		84		0	22	25	
1016.0	+2.1	+1.9	NNW	2	4	17.1	−1.9	−0.4	33	+6	15	+2	87	+21	0	11	30	
1016.4	+2.0	+1.8	NNW	2	3	16.8	−1.2		33	+6	15	+5	89		0	19	26	
1016.3	+2.0	+1.9	N	3	4	16.4	−3.5	−1.4	34	+7	15	+2	79	+26	0	12	31	
1017.8	+6.4	+2.6	NE	1	0	16.1	−5.1	−0.9	35	+6	8	−3	70	+11	0	dr.	7	
1016.2	+2.3		NNE	2	0	16.8	−6.1		38		11		84		0	0.		
1010.6	−3.0		WSW	1	0	30.5	−0.9		41		21		38		0	0		
1012.3	−0.7		NW	2	0	27.0	−0.5		42		17		31		0	0		
1013.9	+0.3	−1.0	N	3	1	18.0	−3.5	+0.1	32	+5	16	+2	81	+9	0	3	25	2
1012.0	−1.3	−1.4	NW	4	0	22.1	−0.4	+1.1	37	+10	19	+4	73	+8	0	4	14	4
1012.2	−1.1		WNW	5	0	26.3	−0.2		35		18		42		0	0		3
1010.7	−2.1		NW	4	0	24.8	−1.1		31		23		43		0	0		4
1015.6	+1.3	—	N	3	0	18.0	−2.3		35		15		71		0	3		
1014.4	0.0		NNE	5	0	19.5	−2.0	+1.3	37	+7	15	+2	72	+7				
1013.5	−1.2	−0.6	WSW	2	0	21.1	−2.4	+1.8	38	+7	16	+2	50	+4	0	0		
1012.2	−1.2		NNE	2	0	26.0	−0.2	+3.3	42	+7	20	+5	23	−17				
1012.0	−0.7	−1.0	—	0	0	27.0	+1.0	+1.3	41	+6	22	+5	15	−14				
1009.8	−1.4	−2.6	NNE	2	0	25.0	−0.2	+2.8	42	+6	19	+3	20	−6				
1010.0	−0.2	+0.7	E	2	2	28.3	−0.2	−0.1	41	+2	27	+7	34	—	0	0	2	
1007.8	−1.0	−0.6	—	0	3	27.6	−2.7	+0.3	41	+3	22	+2	58	+42	1	17	5	
1006.8	−0.7	−0.9	SE	1	2	25.0	−0.5	−5.1	38	−2	23	+2	61	+32	1	72	45	
1007.6	−1.9	−1.6	NNE	3	1	32.3	+4.3	+3.3	37	−2	21	−2	27	−16	0	92	107	

7 — 8 30

High pressure now extends from the western Mediterranean towards Egypt, with a depression over the Aegean Sea.

يمتد الضغط العالى من اواسط البحر الابيض الى مصر ويوجد انخفاض على بحر ايجه.

24 320 18 0
18 270
32 270

Light to moderate northwest to north winds. Occasional medium cloud. Cooler tomorrow.

رياح ما بين الخفيفة والمعتدلة تهب من الشمال الغربى الى الشمال - بعض السحب المتوسطة - الطقس مائل للبرودة غدا.

Alexandria	76	+9	16.6	+2.2
Ezbekiya	52	−2	18.1	+2.9
Giza	58	+8	16.9	—
Helwan	34	−8	14.9	+2.0

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

※ Nasser river gauge reading for 20.3.32 is 4.84 m.

الملاحظة - قراءة النيلومتر بمصانع الناصرية يوم ٢٠/٣/٣٢ هى ٤٫٨٤ متر.

	8.4	596	696
	7.4	596	695

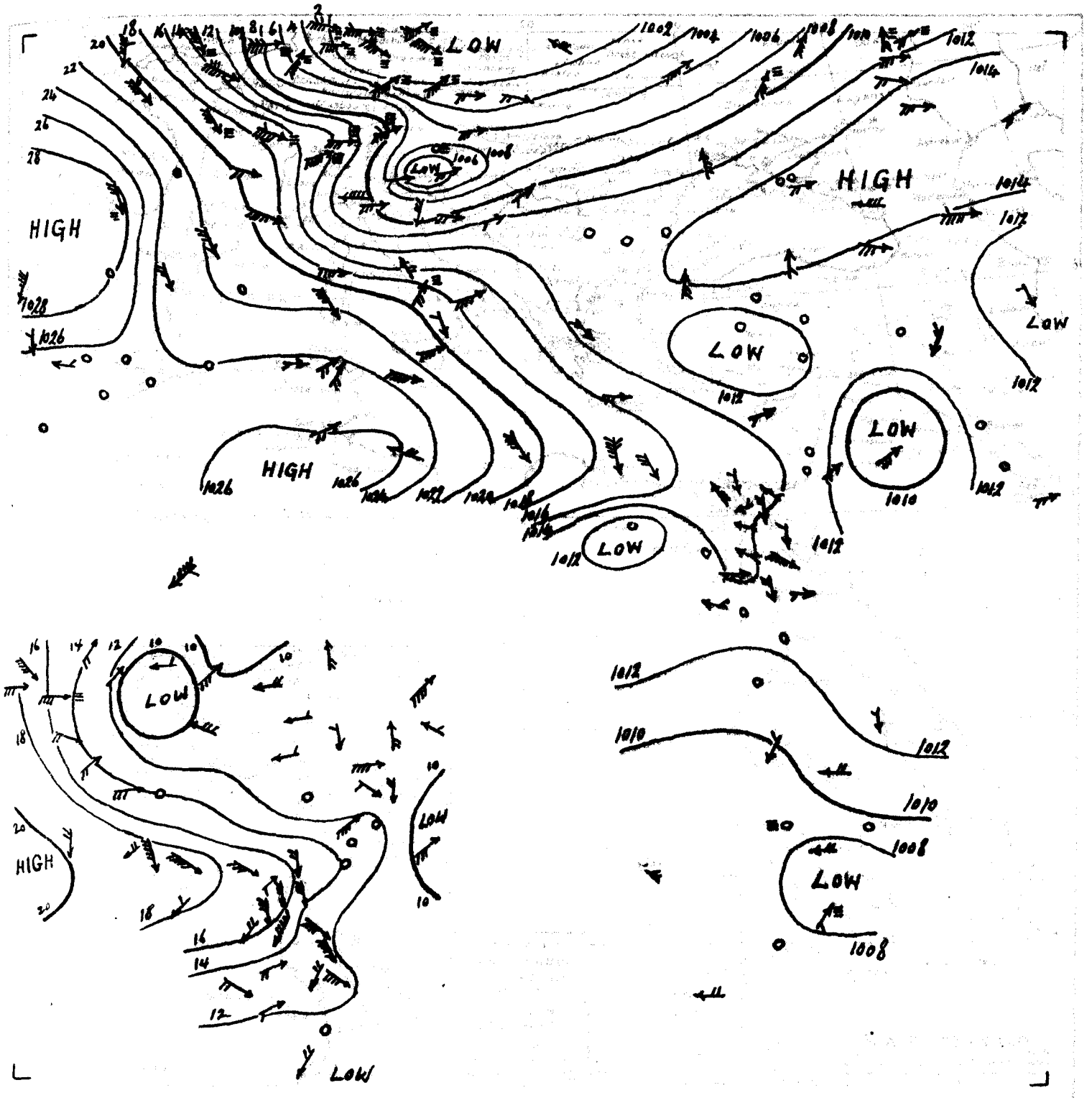
Luxor	8.4	13.50	+0.21	13.50	+0.21
※	6.4	4.95	−0.32	4.93	−0.32
Minieh	8.4	9.94	−0.11	9.92	−0.14
Roda (Cairo)	9.4	11.14	−0.19	11.16	−0.16
Semar Bey	8.4	16.87	—	16.94	—
Maswar	8.4	4.14	−1.30	4.18	−1.29
Khartum	9.4	9.96	−0.50	9.92	−0.44
Kh. el Gezira					
Atbara	8.4	9.73	−0.27	9.73	−0.26
Wadi Halfa	9.4	1.05	−0.28	1.06	−0.28
Aswan Res.	8.4	111.92	—	111.92	—
" D.S.	8.4	84.94	−0.36	84.95	−0.35
El Leithi	9.4	16.99	+0.05	16.99	+0.05
Roda (Cairo)	9.4	15.75	+0.27	15.75	+0.27

Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

.٤٢-٤-٨ Barometer and Wind at 8 h. Yesterday, 8-4-32.



.٤٢-٤-٨ 8.4.32.

1015.1	-3.3	+2.3	SSE	2	3	14	+3	17		10		70	0		552	
1022.2	+0.7	+8.4	WNW	5	1	13	-1	16	-3	11	-1	60	0	325	400	2
1013.9	+1.1	0.0	NW	2	0	15	-2	—	—	—	—	50	—		309	
1014.4	+2.0	-0.3	W	2	0	18	-9	27	+7	14	+2		0	—	422	4
1012.6	-2.2	-0.5	WSW	1	2	19	+3	23	+3	8	-2		0	175	426	0

MINISTRY OF PUBLIC WO
DAILY WE

From Observations taken at 8h. to-day

05 33
18 19

Sunday 10th April, 1932 الأحد ١٠ أبريل

STATION	BAROMETER Reduced to M.S.L.	Change in past 24 hours	Diff. from normal	WIND Direction	Force	Cloud	TEMPERATURE At 8 h.	Change in past 24 hours	Diff. from normal	Max.	Diff. from normal	Min.	Diff. from normal	HUMIDITY At 8 h.	Diff. from normal	RAINFALL Amount	Duration	Hours of Sunshine
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	hrs	hrs
SALUM	1020.2	+1.1	+3.3	NNW	6	1	15.0	0.0		22		8		66		0	140		
	1018.2	−2.2	+3.2	NW	5	0	16.8	+0.6	−0.2	18	−4	15	+3	74	+4	0	166	156	5
	1018.0	+0.8	+3.4	NW	4	2	17.6	+0.9	−0.3	21	−2	15	+1	59	−10	0	141	187	3
	1016.7	+1.1	+3.4	NW	3	4	17.9	−2.3	−0.9	24	+1	16	+1	59	−8	0	63	75	3
LUXOR																			
ASWAN	1015.0	+1.7	+2.4	—	0	0	20.2	+1.2	+0.6	23	−1	15	+3	58	−2	0	489	632	1
KHARGA	1017.4	+1.0		NNW	2	4	17.5	−1.3		25		15		57		0	39	51	
DAKHLA	1017.2	+1.2		W	1	4	17.0	−0.7		26		9		68		0	39	40	
FARAFRA	1017.4	+1.1		NNE	1	4	17.4	−1.1		28		10		70		0	22	25	
BAHARIYA	1017.8	+1.8	+3.8	NNW	2	3	16.0	−1.1	−1.6	28	+1	14	+1	66	0	0	11	30	
CAIRO	1017.9	+1.5	+3.3	NNE	1	3	16.0	−0.8		27	−1	12	+2	69		0	19	26	
HELWAN	1018.0	+1.7	+3.7	N	3	3	15.5	−0.9	−2.4	24	−1	14	0	59	+6	0	12	31	
SIWA	1019.4	+1.6	+4.2	—	0	0	14.8	−1.3	−2.3	27	−2	9	−2	71	+12	0	dr.	7	
MATRUH	1018.7	+2.5		—	0	0	14.2	−2.6		29		10		85		0	0		
ALEXANDRIA	1015.1	+4.5		N	2	0	21.2	−9.3		34		18		67		0	0		
DAMIETTA	1016.0	+3.7		NE	2	0	21.7	−5.3		37		17		46		0	0		
PORT SAID	1015.9	+2.0	+1.1	N	3	4	17.0	−1.0	−1.0	28	+1	16	+1	70	−2	0	3	25	2
EL ARISH	1012.6	+0.6	−0.7	NW	5	0	20.0	−2.1	−1.1	28	+1	19	+4	72	+7	0	4	14	6
RAFAH	1012.2	0.0		NNW	6	0	21.3	−5.0		31		19		70		0	0		4
EL ARISH	1010.0	−0.7		NW	7	0	24.5	−0.3		32		22		51		0	0		7
KUSEIMA	1018.2	+2.6		N	4	2	16.0	−2.0		28		13		65		0	3		
RAFAH	1017.6	+3.2		N	6	0	16.5	−3.0	−1.8	31	+1	12	−1	69	+5				
BEERSHEBA	1017.2	+3.7	+3.2	NNW	3	0	17.1	−4.0	−2.4	36	+5	15	+1	67	+21	0	0		
GAZA	1012.6	+0.4		W	6	0	23.5	−2.5	+0.5	41	+6	20	+5	44	+4				
JERUSALEM	1011.1	−0.9	−1.8	NE	2	0	27.c	0.0	+1.1	41	+6	22	+5	18	−11				
JERICHO	1009.5	−0.3	−2.9	—	0	0	26.2	+1.2	+3.8	42	+6	20	+4	17	−9				
AMMAN	1009.8	−0.2	+0.6	NE	3	1	28.c	+0.5	+0.2	41	+2	23	+3	32		0	0	2	
MAAN	1006.7	−1.1	−1.7	NE	1	0	29.1	+1.5	+1.7	38	0	20	0	40	+24	0	17	5	
AZRAK	1009.9	−2.8	−1.4	N	2	0	30.8	+3.6	+3.4	33	+2	18	−3	23	−37	0	176	107	2
H4	1006.4	−2.4	−1.2	—	0	0	31.0	+5.0	0.0	34	−6	20	−2	37	−1	0	10	12	
AKABA	1003.6	−3.2	−4.1	E	2	0	29.0	+4.0	−1.2	37	−3	23	+2	46	+17	0	72	46	
TURAIF	1004.0	−2.7	−4.5	SW	4	1	30.8	+1.4	+4.4	40	+3	26	+4	51	−14	0	224	196	

General Situation

The high pressure has strengthened.

قد ازداد الارتفاع

Reports and Forecasts

STATION	7 h. Wind Direction	7 h. Wind Force	9 h. Wind Direction	9 h. Wind Force
SIWA	66	320	19	350
MATRUH	42	320	17	0
ALEXANDRIA			28	300
DAMIETTA			33	280

Forecast for 24 hours from noon to-day.

Northwest to north winds, moderate to fresh on the coast, light to moderate inland.
Occasional medium cloud.
Remaining cool.

رياح بين شمالية غربية وشمالية بين المعتدلة والنشيطة فوق الساحل وبين الخفيفة والمعتدلة في الداخل.
غالبا بعض السحب المتوسطة الارتفاع احيانا.
يستمر الطقس مماثلا للجو.

STATION	Temperature Maxm. of Day Yester day	Diff. from normal	Wet Bulb Temperature Maxm. of Day Yester day	Diff. from normal
	°F	°F	°C	°C
Alexandria	74	+7	14.8	+0.4
Ezbekiya	68	+14	16.3	+1.0
Giza	74	+24	16.3	—
Helwan	62	+20	15.0	+2.0

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sources m3 per sec.

DATE	1932	1931
9.4	595	697
8.4	596	696

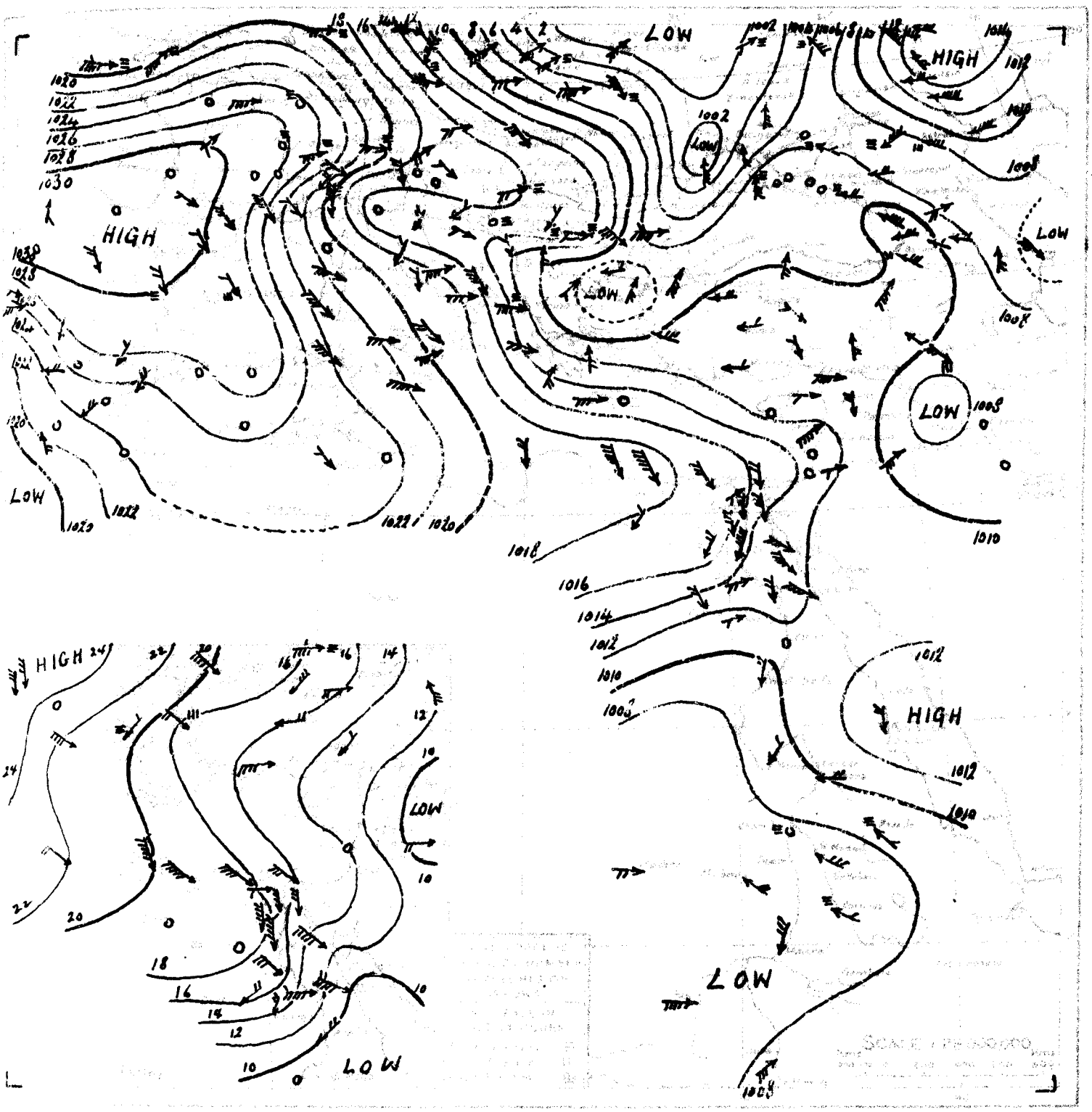
GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m	m	m	m
Juba	9.4	13.47	+0.18	13.50	+0.21
Nasser	8.4	4.90	−0.43	4.92	−0.38
Malakal	9.4	9.95	−0.10	9.94	−0.11
Roseires	10.4	11.14	−0.20	11.14	−0.19
Sennar Res.	8.4	16.87	—	16.94	—
Makwar	8.4	4.17	−1.30	4.18	−1.29
Khartûm	9.4	9.96	−0.50	9.92	−0.47
Kh. el Girba					
Atbara	9.4	9.73	−0.27	9.73	−0.27
Wadi Halfa	9.4	1.05	−0.28	1.06	−0.28
Aswân Res.	9.4	111.88	—	111.92	—
" D.S.	9.4	84.94	−0.35	84.94	−0.36
El Leithi	9.4	16.79	+0.05	16.99	+0.05
Roda (Cairo)	10.4	15.77	+0.30	15.75	+0.27

Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

٩-٤-٣٢ Barometer and Wind at 8 h. Yesterday 9.4.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0 1	0
[illegible]	01 6	1
[illegible]	7 12	2
[illegible]	13 18	3
Moderate	19 26	4
Fresh	27 35	5
[illegible]	[illegible]	6
[illegible]	[illegible]	7
[illegible]	[illegible]	8
[illegible]	[illegible]	9
[illegible]	[illegible]	10
Storm	51 101	11
Hurricane	above 101	12

STATE OF SKY

[illegible]	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
[illegible]	6
[illegible]	7
[illegible]	8
[illegible]	9

STATE OF SEA

Calm	0
Smooth	1
[illegible]	2
Moderate	3
[illegible]	4
[illegible]	5
[illegible]	6
[illegible]	7
[illegible]	8
[illegible]	9

٩-٤-٣٢ From Observations taken at 8 h. yesterday 9.4.32.

ROME	1019.4	+4.3	+6.6	NE	1	0	11	-3	—	17	—	5	—	60	—	0	—	554	—
MALTA	1020.6	-1.6	+7.0	WNW	5	1	14	+1	—	16	-3	12	0	70	—	0	325	400	3
ATHENS	1011.6	-2.3	-2.2	S	2	0	16	+1	—	—	—	10	0	50	—	0	—	310	—
CANDIA	1014.3	-0.1	-0.4	—	0	0	16	-2	—	20	0	10	-2	—	—	0	—	423	2
LIMASSOL	1011.2	-1.4	-1.9	—	0	0	18	-1		27	+5	11	+1	—	—	0	175	426	0
Merowe	1008.7	-0.1	-2.3	NE	1	0	31.0	-2.5	+4.0	43	+4	23	+3	29	+10	0	0	1	—
Port Sudan	1012.7	-1.2	+1.4	N	2	3	27.2	-1.0	-0.1	34	+3	22	+1	82	+22	0	176	107	2
Kassala	1008.8	0.0	+1.2	SE	1	4	26.0	-3.5	-4.9	38	-2	23	+1	59	+21	2	10	12	—
Wad Medani	1007.1	-0.1	-0.8	SE	3	0	31.0	+0.6	+2.0	38	-3	21	0	34	+17	0	11	14	—
El Fasher	1007.4	+0.4	—	W	2	0	27.5	-2.5	+3.1	41	+3	18	0	19	-1	0	0	8	—
El Obeid	1007.2	—	-2.8	SE	2	0	30.0	-0.5	+2.3	40	+2	20	+1	30	+4	0	9	21	—
Wau	1006.7	-1.9	-1.8	W	4	1	29.4	+1.4	+2.9	36	-1	24	+2	59	-5	0	224	194	—
Juba	1008.4	-2.3	—	SW	3	1	28.2	+1.2	—	39	—	23	—	60	—	0	216	211	—

CAIRO, to-morrow

Time of sunrise 05 32

" " sunset 18 20

From Observations taken at 8h. to-day.

MINISTRY OF PUBLIC W

DAILY WE

Monday 11th April, 1932 ١٩٣٢ الاثنين ١١ أبريل

STATION	BAROMETER Reduced to Sea Level	BAROMETER Correction to read in inches	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Amount	RAINFALL Total since 1st Oct.	RAINFALL Total last year to date	SEA
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
	1025.9	+4.8	+8.1	NNE	4	0	14.0	−1.0		22		11		58		0	140		—
	1023.6	+5.4	+8.6	NNE	4	0	15.2	−1.6	−2.0	18	−4	14	+1	79	+9	0	166	156	5
	1021.8	+3.8	+7.2	N	4	2	15.8	−1.8	−2.2	21	−3	14	0	58	−11	0	141	187	3
	1020.2	+3.5	+6.9	NW	4	2	17.9	0.0	−1.0	24	+1	15	0	47	−20	dr.	63	75	5
				NW	2	1	17.5	−0.6	−1.3	21	−3	13	+2	58	−7	0	273	368	
	1016.2	−1.2	−3.7	WNW	3	1	15.6	−4.6	−4.1	22	−2	12	0	66	+6	0	489	632	3
	1021.1	+3.7		NNW	2	4	16.8	−0.7		24		10		52		0	39	52	
	1020.6	+3.4		WNW	2	0	15.9	−1.1		24		9		58		0	39	41	
	1021.1	+3.7		NNE	3	0	16.3	−1.1		25		9		64		0	22	25	
	1021.5	+3.7	+7.5	W	1	2	15.0	−1.0	−3.7	25	−3	12	−1	66	0	0	11	30	
	1021.8	+3.9	+7.3	NNW	2	3	13.8	−2.2		26	−2	8	−2	69		0	19	26	
	1021.8	+3.8	+7.5	NNW	2	2	14.0	−1.5	−4.1	24	−4	12	−2	53	+1	0	12	31	
	1024.4	+5.0	+9.3	NE	2	0	13.9	−0.9	−3.4	23	−6	6	−5	58	−1	0	dr.	7	
	1022.7	+4.0		NNE	2	1	12.9	−1.3		24		10		76		0	0		
	1019.1	+4.0		N	2	0	16.4	−4.8		32		14		78		0	0		
	1020.7	+4.7		NE	2	0	17.0	−4.7		30		12		64		0	0		
	1019.9	+4.0	+5.1	N	2	0	16.0	−1.0	−2.1	25	−3	13	−2	59	−13	0	3	25	1
	1016.2	+3.6	+3.0	NNW	5	3	19.0	−1.0	−2.2	25	−2	17	+2	54	−11	0	4	14	5
	1016.8	+4.6		NNW	7	1	18.0	−3.3		28		16		61		0	0		5
	1015.9	+5.9		N	7	0	20.5	−4.0		28		19		49		0	0		7
	1022.0	+3.8		N	3	1	15.0	−1.0		25		10		60		0	3		
	1021.5	+3.9		NNE	6	2	15.0	−1.5	−3.5	26	−4	10	−3	63	−1				
	1020.7	+3.5	+6.8	N	3	2	15.4	−1.7	−4.3	27	−4	12	−2	62	+16	0	0		
	1017.1	+4.5		WNW	4	1	20.2	−3.3	−3.0	37	+2	17	+1	35	−5				
	1016.0	+4.9	+3.1	NE	5	0	21.6	−5.4	−2.5	39	+4	19	+1	19	−10				
	1013.9	+4.4	+1.6	N	5	0	22.6	−3.6	0.0	40	+4	19	+3	28	+2				
	1009.8	+2.3	−1.1	NE	2	0	28.0	−2.0	+0.6	42	+3	22	+2	30	−12	0	0	1	
	1009.4	−0.4	+0.3	NE	3	0	28.0	−0.8	−0.8	40	+1	21	+1	36	—	0	0	2	
	1007.2	+0.5	−1.1	NNE	2	0	27.9	−1.2	+0.3	40	+1	24	+3	16	0	0	17	5	
	1003.2	−3.2	−4.3	E	1	0	33.5	+2.5	+2.4	40	0	25	+3	28	−9	0	10	12	
	1005.0	−0.4	−2.9	N	3	0	31.4	+0.1	+2.2	40	−1	22	+1	21	+4	0	15	14	
	1002.8	−0.8	−4.8	SSW	1	1	32.0	+3.0	+1.7	42	+2	25	+3	28	−2	0	72	46	
	1006.7	+0.5	−3.2	NNE	2	1	30.0	0.0	+2.1	39	+1	23	+4	11	−16	0	9	21	
	1004.4	—	−4.8	NE	1	0	33.7	—	+4.7	41	+2	26	+3	39	−5	0	92	108	
	1006.8	+2.8	−1.8	W	7	3	28.0	−2.8	+1.6	40	+3	26	+4	67	+2	0	224	198	

7 8 30

A belt of high pressure extends across the central Mediterranean. Pressure over Egypt remains high and there is a sharp gradient towards a depression over Syria.

يمتد نطاق من الضغط العالى على اواسط البحر الابيض المتوسط ولا يزال الضغط على مصر مرتفعا وقد صار تدرج الضغط حادا نحو الانخفاض الواقع على الشام

25	20	19	10
24	30	30	10
36	40	31	0
31	350	43	340
54	310		

Forecast for 24 hours from noon to day

Moderate to fresh north to northeast winds. Occasional medium cloud. Remaining cool.

رياح مابين المعتدلة والشديدة تهب مابين الشمال والشمال الشرقى - تظل تغطيه السحاب الوسط احيانا - ويسمح الطقس مائلا للبرودة

STATION	Humidity Mean of Day %	Humidity Diff. from normal %	Wet Bulb Temperature Mean of Day °C	Wet Bulb Temperature Diff. from normal °C
Alexandria				
Ezbekiya				
Giza				
Helwan				

NOTE. A dash means that figures are not available

Terms of Subscription, By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges of Rivers (measured at stations m³ per sec)

DATE	1932	1931
10.4	595	699
9.4	595	694

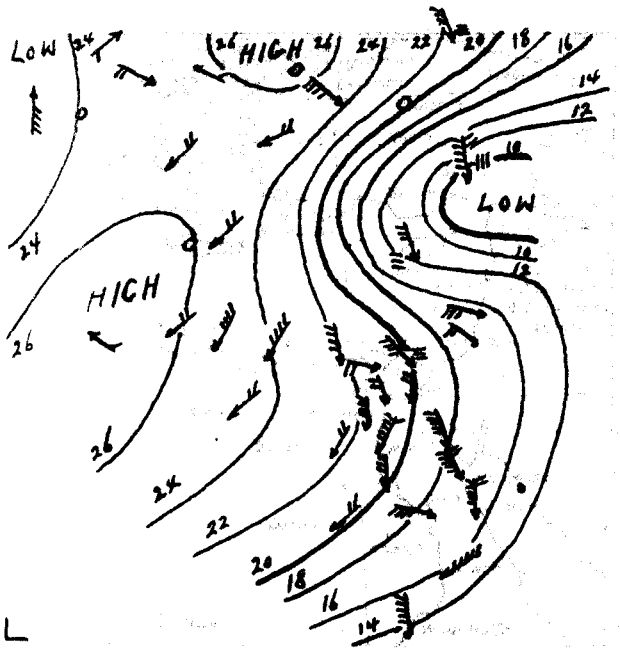
GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m	m	m	m
Juba	10.4	13.46	+0.17	13.47	+0.18
Dongola	10.4	4.94	−0.46	4.91	−0.44
Malakal	9.4	9.95	−0.10	9.94	−0.11
Rosetres	11.4	11.12	−0.23	11.14	−0.20
Sennar Res.	10.4	16.69	—	16.79	—
Makwar	10.4	4.17	−1.30	4.17	−1.30
Khartûm	11.4	9.88	−0.56	9.89	−0.53
Kh. el Girba					
Atbara	11.4	9.75	−0.25	9.74	−0.26
Wadi Halfa	11.4	1.02	−0.31	1.03	−0.30
Aswan Res.	10.4	111.89	—	111.88	—
" D.S.	10.4	84.94	−0.35	84.94	−0.35
El Leithi	11.4	16.99	+0.06	16.99	+0.05
Roda (Cairo)	11.4	15.44	+0.30	15.44	+0.30

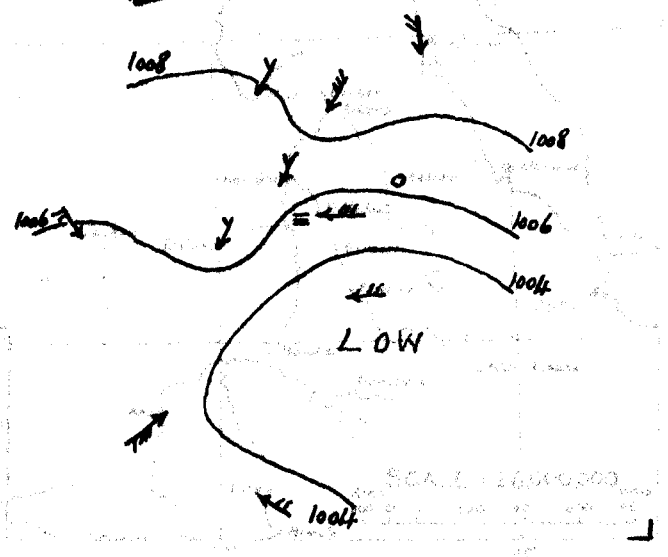
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

.٤٤-٤-١٠ Barometer and Wind at 8 h Yesterday 10.4.32.





Khartoum
Upper Wind Obs.
11.4.32. at 6h.

Height metres	Vel. Kms per H.	Dir. E. of N.
500	37	30
1000	56	50
1500	63	50
2000	48	50
3000	30	50
4000	12	50

.٤٤-٤-١٠ Rain Observations taken at 8 h yesterday 10.4.32.

	1027.3	+7.9	+14.5	NNE	1	0	13	+2		—		6		60		0		556	
	1025.8	+5.2	+12.2	NE	3	0	14	0		16	−3	9	−3	60		0	325	401	2
	1020.8	+9.2	+7.0	NE	1	4	8	−8		—	—	8	−2	70		tr.		311	
	1016.4	+2.1	+1.8	NNW	3	3	15	−1		20	0	11	−1			5	—	423	3
	1011.6	+0.4	−1.5	WNW	3	4	17	−1		22	0	10	0			0	175	427	2
Merowe Sqr	1007.5	−1.2	−3.4	NE	1	0	30.0	−1.0	+2.8	43	+4	21	+1	16	−3	0	0	1	—
Wad Medani	1005.4	−1.7	−2.5	E	3	0	31.3	+0.3	+2.2	40	−1	20	−1	32	+15	4	15	14	—
El Fasher	1004.7	−2.7	—	NNW	2	0	28.0	+0.5	+3.4	42	+4	20	+2	24	+4	0	0	8	—
El Obeid	1006.2	−1.0	−3.7	NNE	1	0	30.0	0.0	+2.2	40	+2	21	+2	18	−9	0	9	21	—
Juba	1005.1	−3.3	—	SE	2	3	28.6	+0.4	—	39	—	26	—	55	—	0	216	214	—

MINISTRY OF PUBLIC W
DAILY WE

DAIRC to noon

time of sunrise 05 31

From Observations taken at 8h. to-day

18 20 Tuesday 12th April, 1932 الثلاثاء ١٢ ابريل ١٩٣٢

1025.5	+1.9	+10.6	NE	1	0	15.4	+0.2	-1.9	17	-5	14	+1	78	+8	0	166	156	2
1025.2	+3.4	+10.6	NE	3	2	17.0	+1.2	-1.1	19	-5	12	-2	59	-10	0	141	187	2
1024.8	+4.6	+11.6	ENE	3	0	16.1	-1.8	-2.9	21	-2	13	-2	54	-13	0	63	75	4
—	—	—	—	0	0	15.9	-1.6	-3.0	19	-5	10	-1	63	-2	0	273	368	
1023.2	+7.0	+10.7	—	0	0	18.5	+2.9	-1.3	20	-4	13	+1	63	+3	0	489	633	1
1024.7	+3.6		NNE	2	0	16.0	-0.8		21		9		57		0	39	52	
1025.1	+4.5		N	1	0	15.4	-1.5		21		8		58		0	39	41	
1024.7	+3.6		NNE	4	0	15.5	-0.8		23		7		64		0	22	25	
1024.0	+2.5	+10.1	NNW	2	0	14.0	-1.0	4.0	23	-5	9	-4	66	0	0	11	30	
1024.0	+2.2	+9.6	NE	2	0	14.1	+0.3		22	-6	6	-5	64		0	19	26	
1024.2	+2.4	+10.0	NE	5	0	14.0	0.0	-4.2	22	-6	10	-4	51	-1	0	12	31	
1024.7	+0.3	+9.6	ENE	2	0	13.8	-0.1	-3.6	23	-6	6	-5	60	+1	0	dr.	7	
1024.3	+1.6		NNE	2	0	12.3	-0.6		23		8		61		0	0		
1020.7	+1.6		NNE	2	0	16.2	-0.2		26		12		76		0	0		
1022.4	+1.7		E	2	0	14.2	-2.8		25		11		68		0	0		
1023.2	+3.3	+8.4	N	2	0	15.0	-1.0	-3.2	22	-6	10	-5	63	-9	0	3	25	1
1019.2	+3.0	+6.0	N	3	0	18.1	-0.9	-3.3	24	-4	13	-2	52	-13	0	4	14	3
1020.2	+3.4		NNW	7	0	17.0	-1.0		24		12		60		0	0		5
1019.0	+3.1		N	7	0	20.0	-0.5		25		18		53		0	0		8
1023.5	+1.5		N	3	0	14.0	-1.0		23		9		58		0	3		
1023.0	+1.5		NNE	5	0	13.5	-1.5	-5.1	22	-8	8	-5	61	-3				
1022.3	+1.6	+8.5	NW	3	0	13.8	-1.6	-6.1	24	-7	10	-4	53	+8	0	0		
1019.4	+2.3		WNW	3	0	17.5	-2.7	-5.9	33	-2	13	-3	45	+5				
1017.1	+1.1	+4.3	NNE	4	0	19.0	-2.6	-5.3	33	-2	16	-2	23	-6				
1015.1	+1.2	+2.9	N	4	0	19.8	-2.8	-3.0	33	-3	15	-2	23	-3				
1011.2	+1.4	+0.4	NE	2	0	28.0	0.0	+0.4	42	+3	22	+2	22	+4	0	0	1	
1008.7	-0.7	-0.4	NE	3	0	29.0	+1.0	+0.1	40	+1	23	+3	30	—	0	0	2	
1008.7	+1.5	+0.4	NNE	3	0	28.5	+0.6	+0.7	40	+1	24	+3	18	+2	0	17	5	
1015.4	+2.7	+4.2	N	4	0	26.5	-2.4	-1.2	32	+1	22	+1	64	+5	0	176	107	4
1005.9	+0.9	-1.9	N	4	0	31.5	+0.1	+2.1	43	+2	24	+3	39	+22	0	15	14	
1003.0	+0.2	-4.6	SSW	2	3	32.5	+0.5	+2.2	43	+3	25	+3	31	+1	0	72	47	
1009.5	+3.9		NNW	3	0	25.0	-4.3	+0.2	40	+2	18	0	19	-1	0	0	8	

8 30 High pressure over Egypt has strengthened, and the pressure to the north of Egypt has risen considerably.

قد ازداد الارتفاع فوق مصر وازداد الضغط بشمال مصر كثيرا .

20 50
36 20
35 20
26 0

Moderate to fresh northeasterly winds.
Mainly clear.
Remaining cool.

رياح شمالية شرقية بين المعتدلة والشديدة نوعا .
السماء صحو على العموم .
يستمر الطقس باردا للبرودة .

				11.4	593	663	
				10.4	595	699	
Alexandria	56	-11	11.8	-2.8			
Ezbekiya	57	+4	12.4	-3.1			
Giza	54	+5	11.7	—			
Helwan	42	0	10.2	-2.9			

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

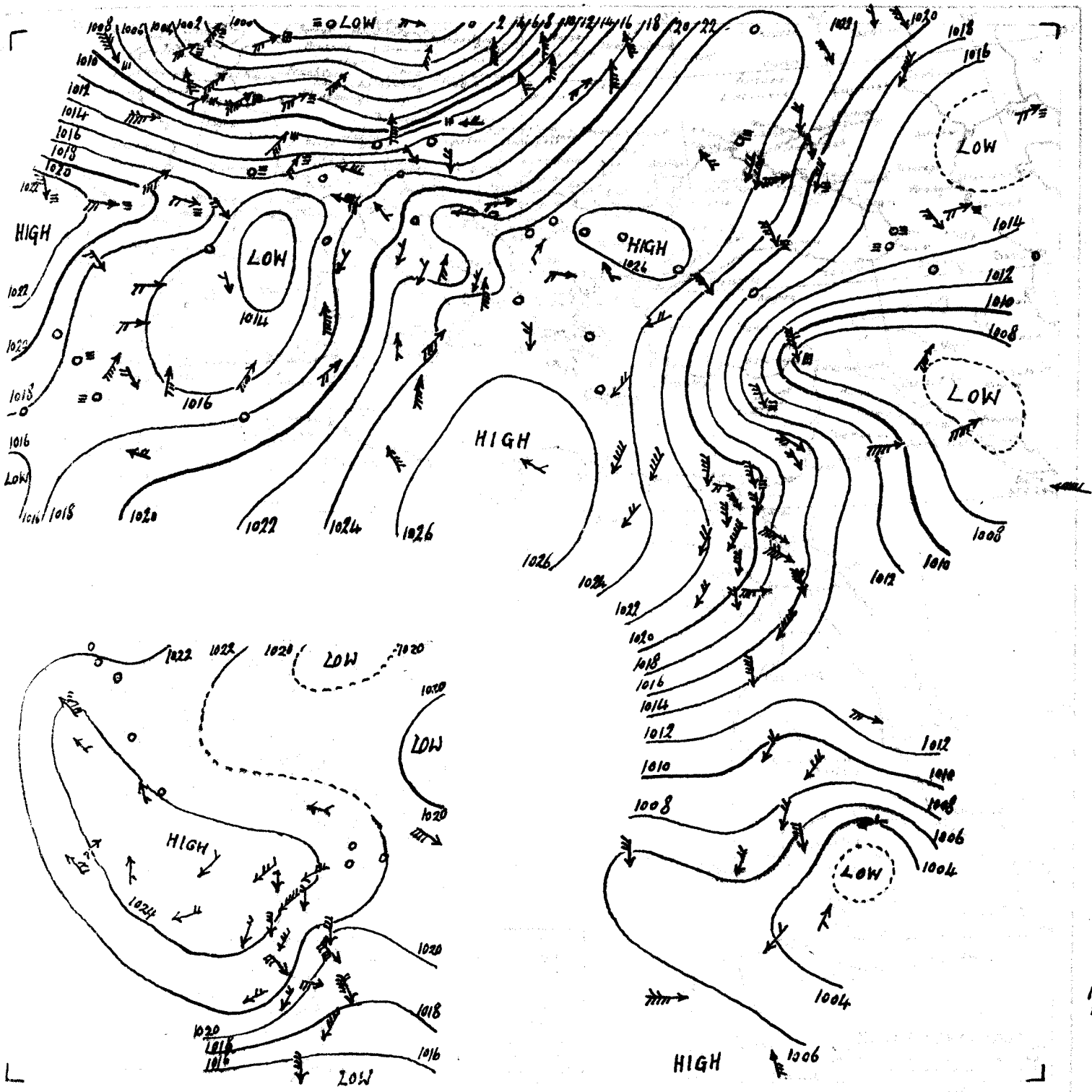
	11.4	13.46	+0.18	13.46 +0.17
	11.4	4.92	-0.52	4.94 -0.46
	10.4	9.97	-0.08	9.95 -0.10
	12.4	11.10	-0.26	11.12 -0.23
	11.4	16.60	—	16.69 —
Makwar	11.4	4.17	-1.30	4.17 -1.30
Khartum	12.4	9.84	-0.62	9.88 -0.56
Abu el Gurra				
Atbara	12.4	9.75	-0.25	9.75 -0.25
Wadi Halfa	12.4	0.97	-0.36	1.02 -0.31
Aswan Res.	11.4	111.75	—	111.89 —
" D.S.	11.4	84.77	-0.31	84.94 -0.35
El Lethi	12.4	16.97	+0.04	16.99 +0.06
Roda (Cairo)	12.4	15.73	+0.26	15.71 +0.30

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

S.S. REPORT. 1417 F.C.

.RC-2-11 Barometer and Wind at 9 h. Yesterday 11.4.32.



Khartoum
Upper Wind Obs.
12.4.32. at 6h.

Height metres.	Vel. Kms per H.	Dir. E. of N.
500	36	10
1000	72	40
1500	63	50
2000	51	60
3000	36	70

.RC-2-11 11.4.32.

	1021.5	-5.8	+8.7	NE	1	4	10	-3		18		6		70		0		559	
	1024.5	-1.3	+11.0	S	4	2	15	+1		18	-1	12	0	60		0	325	402	2
	1025.5	+4.7	+11.7	—	0	0	11	+3		—	—	5	-6	70		0		311	
	1024.6	+8.2	+10.0	NE	2	1	15	0		17	-3	10	-2			0	—	424	2
	1013.0	+1.4	0.0	NNW	3	0	15	-2		21	-1	8	-2			3	178	428	0
Port Sudan	1012.7	+2.8	+1.5	NW	3	0	28.9	-1.9	+1.3	37	+6	20	-1	51	-8	0	176	107	3
El Fasher	1005.6	+0.9	—	N	3	0	29.3	+1.3	+4.6	42	+4	22	+4	13	-4	0	0	8	—
Juba	1007.0	+1.9	—	SSE	3	2	28.0	-0.6	—	39	—	24	—	55	—	0	216	218	—

CAIRO Helwan

Time of sunrise 05 30

From Observations taken at 8h. to-day.

MINISTRY OF PUBLIC WO

DAILY WE

Time of sunset 18 21 Wednesday 13th April, 1932 الاربعاء ١٢ أبريل ١٩٣٢

STATIONS	BAROMETER: Reduced to sea level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum last night	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Since 1st Oct.	RAINFALL: Diff. from normal	SEA
	mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SALUM	1023.9	−2.5	+7.1	SSE	3	0	13.4	−0.4	—	19	—	10	—	77	—	0	140	—	—
MATRUH	1023.2	−2.3	+8.3	NE	2	0	15.8	+0.4	−1.6	18	−4	12	−1	74	+7	0	166	156	2
ALEXANDRIA	1022.8	−2.4	+8.3	ESE	2	0	16.9	−0.1	−1.3	21	−3	12	−3	63	−6	0	141	187	1
ABU KIR	1022.4	−2.4	+9.2	ENE	4	1	17.4	+1.3	−1.7	19	−4	15	0	66	−1	0	63	75	3
GAZA	—	—	—	ESE	1	0	15.2	−0.7	−3.9	20	−4	9	−2	64	−1	0	273	368	
HAIFA	1021.9	−1.3	+9.5	—	0	0	18.7	+0.2	−1.1	21	−3	12	0	60	0	0	489	633	1
MANSURA	1022.8	−1.9		NNE	3	4	17.8	+1.8	—	23		11		63		0	39	52	
TANTA	1022.3	−2.8		N	2	0	16.4	+1.0	—	24		9		66		0	39	41	
ZAGAZIG	1022.3	−2.4		ENE	2	0	16.7	+1.2		24		7		71		0	22	25	
EZBEKIYA	1021.1	−2.9	+7.3	NNE	5	0	16.2	+2.2	−1.9	25	−3	9	−4	62	−3	0	11	30	
BILBEIS	1021.1	−2.9	+6.7	NE	4	0	16.1	+2.0		24	−4	7	−4	59		0	19	27	
ISMAILIYA	1019.5	−4.7	+5.4	ENE	8	0	15.6	+1.6	−2.8	24	−4	12	−2	51	−1	0	12	32	
SUEZ	1021.9	−2.8	+6.9	E	2	0	14.2	+0.4	−3.4	24	−5	6	−6	64	+6	0	dr.	7	
BAHARIA	1021.5	−2.8		NNE	2	0	12.6	+0.3		25		9		74		0	0		
KHARGA	1017.2	−3.5		NE	2	0	19.4	+3.2		29		11		66		0	0		
DAKHLA	1018.6	−3.8		SSE	1	0	18.3	+4.1		27		9		57		0	0		
ASYUT	1020.6	−2.6	+5.9	N	2	0	15.0	0.0	−3.4	24	−4	12	−3	73	+1	0	3	25	1
MINIA	1019.1	−2.1	+4.0	NNW	4	1	19.3	+1.2	−2.2	23	−5	13	−2	67	+2	0	4	14	4
BENI SUEF	1017.6	−2.6		NNW	6	0	19.8	+2.8		24		14		49		0	0		4
GIZA	1016.0	−3.0		NW	6	0	21.7	+1.7		26		18		39		0	0		6
HELWAN	1020.0	−3.5		NNE	5	0	15.8	+1.8		25		10		58		0	3		
ABUKSA	1019.1	−3.9		NNE	5	0	14.0	+0.5	−4.8	26	−4	9	−4	67	+4				
FAYUM	1018.8	−3.5	+5.1	W	2	0	14.3	+0.5	−5.8	28	−3	9	−5	54	+9	0	0		
WASTA	1016.8	−2.6		WNW	2	2	17.7	+0.2	−5.9	32	−3	13	−3	42	+2				
PORT SAID	1015.6	−1.5	+2.8	NE	1	0	20.0	+1.0	−4.5	34	−1	15	−3	18	−11				
DAMIETTA	1013.6	−1.5	+1.5	N	1	0	20.0	+0.2	−3.0	34	−2	14	−3	25	0				
MANSURA	1010.8	−0.4	0.0	NE	2	0	29.5	+1.5	+1.7	42	+3	22	+2	24	+6	0	0	1	
TANTA	1008.7	0.0	−0.3	NE	2	0	28.7	−0.3	−0.3	41	+2	23	+3	36	—	0	0	2	
ZAGAZIG	1009.0	+0.3	+0.7	NNE	2	0	28.6	+0.1	+0.6	40	+1	24	+3	12	−4	0	17	5	
ISMAILIYA	1014.0	−1.4	+2.9	N	3	1	26.5	0.0	−1.3	29	−2	22	+1	67	+9	0	176	107	3
SUEZ	1005.0	−1.3	−2.4	—	0	0	33.5	+3.5	+2.2	41	+1	25	+3	24	−13	0	10	12	
BAHARIA	1006.0	+0.1	−1.8	N	2	0	32.5	+1.0	+3.0	43	+2	24	+2	28	+11	0	15	14	
KHARGA	1003.6	+0.6	−4.0	SSW	2	2	33.5	+1.0	+3.2	42	+2	28	+6	33	+3	0	72	47	
DAKHLA	1006.8	−2.7	−1.8	SW	2	2	30.0	+5.0	+3.6	37	0	24	+2	55	−11	0	260	202	
ASYUT	1008.3	−2.3		NNW	1	1	28.5	+3.3		36		23		69		0	228	226	

General Situation

7 8 45

The high pressure over the eastern Mediterranean and Egypt is weakening owing to the approach of depressions now situated over Italy and off Benghazi. There are also indications of a depression in the interior of Tripoli.

أخذ الضغط المرتفع الواقع على شرقه البحر الابيض المتوسط ومصر في التضعضع الآن بالنسبة لاقتراب انخفاضين احدهما فوق ايطاليا والآخر على بن غازي وتوجد علامات عن وجود انخفاض ثالث فوق داخلية طرابلس .

Forecast for 24 hours from noon to-day

Winds on the coast moderate east veering to southeast; inland fresh northeast winds, becoming moderate tomorrow.
Mainly clear.
Weather becoming mild.

رياح معتدلة شرقية تتحول الى الجنوب الشرقي على الساحل ورياح شديدة نوعا شمالية شرقية تعتدل غدا في الداخل - السماء صحو في الغالب - ويأخذ الطقس في الاعتدال .

STATION	Relative Humidity Mean of Day: Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	62	−5	13.0	−1.7
Ezbekiya	58	+5	12.6	−3.0
Giza	54	+5	12.2	—
Helwan	40	−2	10.5	−2.7

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by gauges m3 per sec

DATE	1932	1931
13.4	593	658
12.4	593	663

GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m	m	m	m
Juba	12.4	13.46	+0.18	13.46	+0.18
Nasser	11.4	4.92	−0.52	4.94	−0.46
Malakal	12.4	9.98	−0.08	9.98	−0.07
Roseires	13.4	11.08	−0.28	11.10	−0.24
Sennar Res.	12.4	16.50	—	16.60	—
Makwar	12.4	4.12	−1.35	4.17	−1.30
Khartûm	13.4	9.82	−0.65	9.84	−0.62
Kh. el Girba					
Atbara	13.4	9.74	−0.26	9.75	−0.25
Wadi Halfa	13.4	0.93	−0.40	0.94	−0.36
Aswân Res.	13.4	111.76	—	111.78	—
" D.S.	13.4	84.94	−0.33	84.95	−0.33
El Leithi	13.4	16.93	+0.03	16.97	+0.04
Roda (Cairo)	13.4	15.26	+0.19	15.45	+0.36

Printed at the Survey of Egypt. 1929.(29/559/1) 1930.(30/566) 1931(31/707)

PHYSICAL DEPARTMENT.

...ER REPORT.

1417 F.C.

١٢-٤-٣٢. Barometer and Wind at 8 h Yesterday 12·4·32.

Khartoum
Upper Wind Obs.
13.4.32 at 6h

Height metres	Vel. Kms. per H.	Dir. E. of N.
500	28	30
1000	64	40
1500	69	50
2000	45	60
3000	9	10
4000	15	200

١٢-٤-٣٢. From Observations taken at 8 h yesterday 12·4·32.

Station	Pressure reduced to sea level (mb.)	Change in 24 hours (mb.)	Diff. from normal (mb.)	Wind Direction	Force	Sky	Temp. at 8 h (°C)	Change in 24 h (°C)	Diff. from normal (°C)	Max. (°C)	Diff. from normal (°C)	Min. (°C)	Diff. from normal (°C)	Humidity at 8 h (%)	Diff. from normal	Rainfall (mm.)	Rainfall (mm.)	Rainfall (mm.)	Sea
ROME	1016.6	-4.9	+3.8	S	4	2	14	+4	—	15	—	11	—	60	—	0	—	561	—
MALTA	1020.7	-3.8	+7.2	SSE	4	4	16	+1	—	17	-2	13	+1	80	—	0	325	402	2
ATHENS	1023.2	-2.3	+9.4	—	0	1	13	+2	—	—	—	6	-5	70	—	0	—	312	—
CANDIA	1023.9	-0.7	+9.5	—	0	3	16	+1	—	17	-3	7	-5	—	—	0	—	425	0
LIMASSOL	1022.3	+9.3	+9.3	SE	1	0	16	+1	—	19	-3	4	-6	—	—	0	178	428	0
EGYPT and SUDAN: Salûm	1026.4	+1.4	+9.5	—	0	1	13.8	-0.2	—	17	—	7	—	60	—	0	140	—	—
Kassala	1006.3	+3.1	-1.2	—	0	0	30.0	-3.5	-1.2	41	+1	22	0	50	+13	0	10	12	—
El Obeid	1008.6	+1.9	-1.2	NE	3	0	30.0	0.0	+2.0	40	+2	11	-8	13	-8	0	9	21	—
Malakal	1010.0	+3.7	+0.8	W	1	3	28.0	-3.5	-1.0	37	-2	26	+3	63	+18	tr.	92	109	—
Wau	1009.5	+2.7	+0.9	SE	2	3	25.0	-3.0	-1.4	35	-2	20	-2	72	+7	36	260	200	—
Juba	1010.6	+3.6	—	SSE	3	1	25.2	-2.8	—	37	—	21	—	75	—	12	228	222	—

CAIRO to-morrow

Time of sunrise 05 29

Time of sunset 18 22

From Observations taken at 8h. to-day.

MINISTRY OF PUBLIC W

DAILY WE

Thursday 14th April, 1932 — الخميس ١٤ أبريل

STATION	BAROMETER: Reduced to Mean of Day	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction at 8 h.	WIND: Force	SKY: Amount at 8 h.	TEMPERATURE: At 8 h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max. of Day	TEMPERATURE: Diff. from normal	TEMPERATURE: Min. of Day	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Amount	RAINFALL: Duration	RAINFALL: Max. in 24 hours	SEA
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	min.	mm	
Sollum	1016.7	-7.2	-0.1	SE	2	0	14.8	+1.4		19		11		60		0	140		—
Matruh	1017.4	-5.8	+2.6	ENE	2	0	14.4	-1.4	-3.2	19	-3	9	-4	81	+11	0	166	156	2
Alexandria	1017.5	-5.3	+3.1	ENE	2	1	18.9	+2.0	+0.6	22	-2	13	-2	71	+2	0	141	187	1
Ras el Tin	1016.3	-6.1	+3.2	ENE	3	0	18.0	+0.6	-1.2	20	-3	15	-1	69	+2	0	63	76	3
Abukir					0	1	18.4	+3.2	-0.8	21	-3	11	-1	76	+11	0	273	368	
Cairo	1013.9	-8.0	+1.5	ESE	3	0	21.2	+2.5	+1.2	23	-1	15	+3	68	+8	0	489	634	3
Kafr el Sheikh	1017.2	-5.6		N	3	2	17.0	-0.8		25		12		70		0	39	52	
Tanta	1016.8	-5.5		NNW	1	0	16.0	-0.4		25		9		77		0	39	41	
Ashmun	1016.2	-6.1		ENE	2	1	17.1	+0.4		25		8		75		0	22	25	
Benha	1015.8	-5.3	+2.0	NNW	3	2	15.0	-1.2	-3.3	27	-1	9	-4	77	+12	0	11	30	
Zagazig	1016.4	-4.7	+2.0	NNE	2	2	14.8	-1.3		26	-2	8	-3	77		0	19	27	
Ismailia	1015.5	-4.0	+1.4	NE	2	0	15.6	0.0	-2.9	27	-1	12	-2	63	+12	0	12	32	
Suez	1016.0	-5.9	+1.0	E	2	0	15.3	+1.1	-2.4	26	-3	7	-5	64	+6	0	dr.	7	
Port Said	1016.8	-4.7		NNE	2	0	13.9	+1.3		23		11		77		0	0		
El Arish	1014.2	-3.0		NE	1	0	19.1	-0.3		31		10		72		0	0		
Rafah	1016.8	-1.8		NW	1	0	18.4	+0.1		30		8		59		0	0		
Jaffa	1014.4	-6.2	-0.3	N	4	0	16.0	+1.0	-2.5	28	0	14	-1	81	+10	0	3	25	3
Haifa	1013.0	-4.1	0.0	N	1	0	19.8	+0.5	-1.8	24	-4	12	-4	60	-6	0	4	14	2
Tiberias	1012.6	-5.0		NNW	6	0	21.1	+1.3		25		14		56		0	0		4
Safed	1014.2	-1.8		NW	4	0	23.0	+1.3		27		17		35		0	0		3
Nazareth	1015.5	-4.5		N	3	0	16.4	+0.6		28		11		69		0	3		
Ramleh	1016.2	-2.9		NNE	2	0	14.5	+0.5	-4.4	28	-2	10	-3	79	+16				
Jerusalem	1015.6	-3.2	+1.9	NW	3	0	15.0	+0.7	-5.3	30	-1	11	-4	68	+23	0	0		
Beersheba	1013.4	-3.4		WNW	5	0	20.2	+2.5	-3.6	35	-1	15	-1	40	+1				
Gaza	1012.4	-3.2	-0.3	N	2	1	22.2	+2.2	-2.5	35	-1	16	-2	24	-5				
Rafah	1012.6	-1.0	+0.6	—	0	0	20.6	+0.6	-2.6	36	0	16	-1	16	-9				
Tor	1008.7	0.0	-0.2	NE	2	0	29.0	+0.3	-0.2	41	+2	23	+3	33	—	0	0	2	
Kosseir	1007.6	-1.4	-0.6	N	2	0	29.6	+1.0	+1.5	40	+1	26	+5	9	-7	0	17	5	
Abu Zenima	1014.0	0.0	+3.0	N	1	2	27.1	+0.6	-0.8	29	-2	23	+2	72	+14	0	176	107	1
Wadi Gharandel	1004.2	-0.8	-3.2	—	0	0	30.0	-3.5	-1.4	~~+1~~	—	+1	+3	36	-1	0	10	12	
Abu Rodeis	1005.1	+1.5	-2.5	WSW	2	2	31.5	-2.0	+1.2	43	+3	28	+6	35	+4	0	72	48	
Sudr	1008.8	-0.6		W	2	1	26.5	-0.8	+1.4	41	+3	17	-1	28	+8	0	0	8	
Tor	1012.4	+4.0	+3.2	ENE	1	4	25.3	-6.5	-3.7	40	+1	25	+2	81	+35	2	94	110	

General Situation

The depression over Southern Italy has deepened very rapidly and the high pressure over Egypt continues to weaken.

قد ازداد عمق الانخفاض الذى فوق جنوب ايطاليا بسرعة كبيرة ولا يزال الارتفاع الذى فوق مصر آخذاً فى الاضمحلال.

Forecast for 24 hours from noon to-day

On the coast moderate easterly winds, veering to south and southwest; inland moderate northeast winds. Mainly clear. Temperature about normal.

رياح معتدلة شرقية على الساحل تتحول الى جنوبية وجنوبية غربية ورياح معتدلة شمالية شرقية فى الداخل. السماء صحو على العموم درجة الحرارة هو الى المعدل.

7		8	45	
	32	190	13	50
	20	200	24	50
	31	230	14	350
			7	280
			15	260
4000			57	260
5000			56	270

STATION	Temperature Mean of Day: Yester day	Temperature Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	67	0	14.4	-0.4
Ezbekiya	60	+7	14.2	-1.5
Giza	54	+5	13.4	—
Helwan	45	+3	11.7	-1.6

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharge of Aswan measured by gauges in c.m. per sec.

DATE	1932	1931
14.4	602	659
13.4	593	658

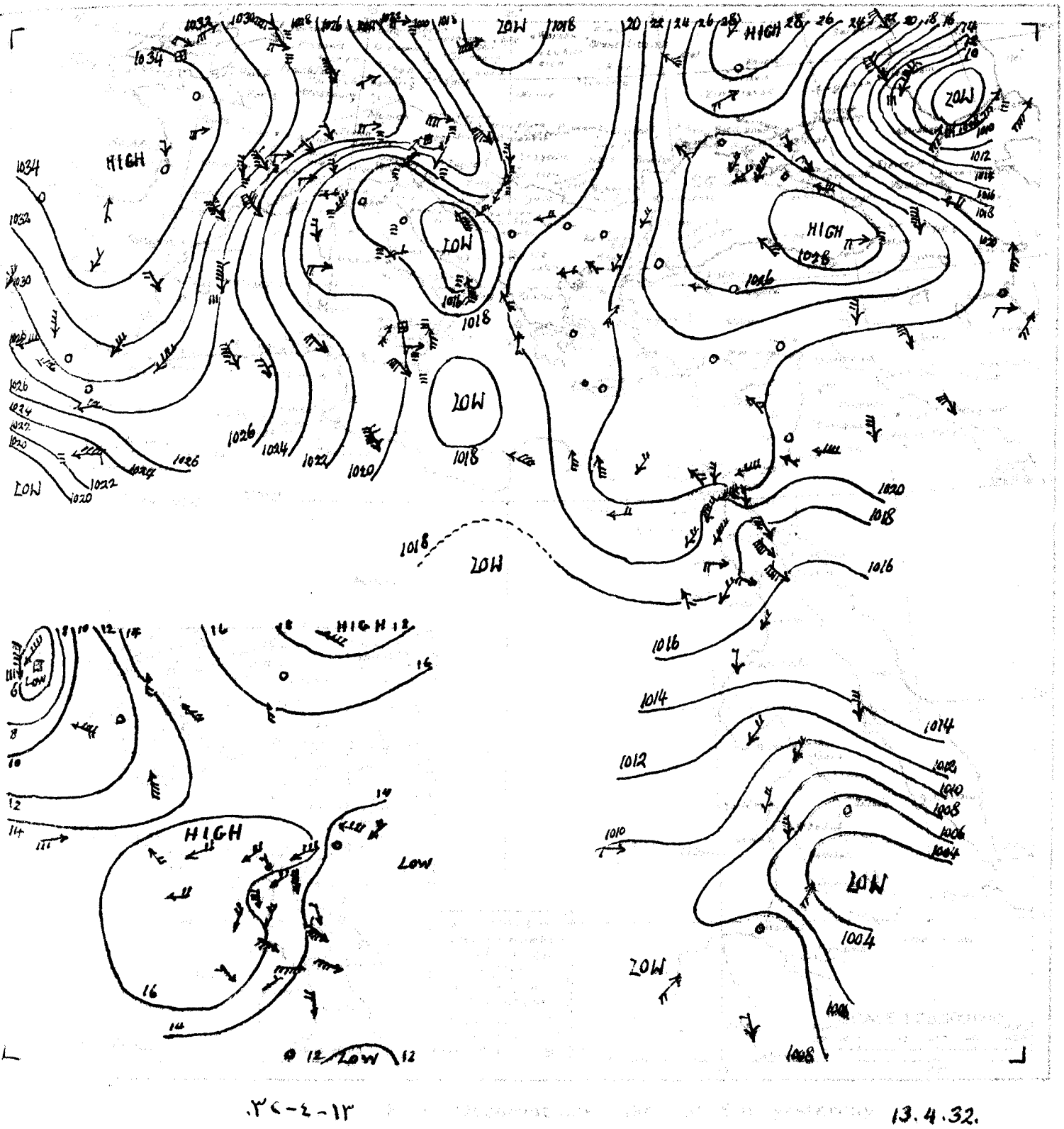
GAUGE	1932	Readings	Diff. from normal	Readings
	1929	m	m	m
Juba	13.4	13.44	+0.16	13.46
Nasser	12.4	4.88	-0.61	4.92
Malakal	13.4	9.98	-0.08	9.98
Roseires	14.4	11.08	-0.29	11.08
Sennar Res.	13.4	16.44	—	16.50
Makwar	13.4	4.11	-1.37	4.12
Khartûm	14.4	9.80	-0.62	9.82
Kh. el Girba				
Atbara	14.4	9.72	-0.28	9.74
Wadi Halfa	14.4	0.95	-0.38	0.93
Aswân Res.	14.4	111.76	—	111.76
" D.S.	14.4	84.96	-0.31	84.94
El Leithi	14.4	16.92	0.00	16.96
Roda (Cairo)	13.4	15.66	+0.19	15.73

Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

٣٢-٤-١٣ Barometer now Wind at 8 h Yesterday 13.4.32.



٣٢-٤-١٣ 13.4.32.

	1018.1	+1.5	+5.3	E	1	1	10	-4		16		7		60		dr.		563	—
	1018.2	-2.5	+4.8	NW	4	4	14	-2		18	-1	12	0	90		dr.	325	403	2
	1021.4	-1.8	+7.8	—	0	3	13	0		—	—	—	—	70		—		313	—
	1021.6	-2.3	+7.2	—	0	1	16	0		14	-6	8	-4			0	—	425	0
	1022.0	-0.3	+9.0	SE	2	0	17	+1		20	-3	7	-3			0	178	429	2
El Fasher	1009.4	-0.1	—	N	1	0	27.3	+2.3	+2.4	39	+1	19	+1	25	+5	0	0	8	—
Malakal	1008.4	-1.6	-0.8	—	0	3	31.8	+3.8	+2.8	38	-1	25	+2	45	-1	0	92	109	—

CAIRO to-morrow

Time of sunrise 05 28

sunset 18 22

From Observations taken at 8h to-day.

MINISTRY OF PUBLIC W

DAILY WE

Friday 15th April, 1932

الجمعه ١٥ أبريل

STATION	BAROMETER Reduced to Sea Level	Change in last 24 hours	Diff. from normal	WIND Direction	Force	SKY	VISIBILITY Dry Bulb	Change in last 24 hours	Diff. from normal	Dew Point	Diff. from normal	HUMIDITY Dry Bulb	Diff. from normal	Wet Bulb	Diff. from normal	RAIN		
Salum	1016.7	0.0	-0.1	W	5	0	12.0	-2.8		28		7		61		0	140	—
Matruh	1015.9	-1.5	+1.1	NW	4	0	15.8	+1.4	-1.9	23	0	13	0	73	+3	0	166	156	5
Alexandria	1012.4	-5.1	-2.0	NNW	5	2	17.9	-1.0	-0.5	22	-2	13	-2	79	+10	0	141	187	4
Port Said	1013.1	-3.2	0.0	SSW	2	1	19.3	+1.3	0.0	22	-1	13	-3	77	+10	0	63	76	2
Suez				—	0	8	16.3	-2.1	-3.0	22	-2	12	0	82	+17	0	273	369	
Cairo	1011.5	-2.4	-0.8	—	0	0	21.5	+0.3	+1.4	24	0	12	0	57	-3	0	489	634	1
Fayoum	1012.7	-4.5		NNW	3	1	17.5	+0.5		23		9		80		0	39	52	
Minia	1013.5	-3.3		S	1	0	17.8	+1.8		28		13		70		0	39	42	
Assiut	1013.1	-3.1		ESE	1	1	18.3	+1.2		29		9		70		0	22	25	
Khargha	1012.8	-3.0	-0.9	—	0	1	18.0	+3.0	-0.4	27	-1	12	-1	63	-2	0	11	30	
Dakhla	1013.4	-3.0	-0.9	—	0	3	17.8	+3.0		27	-1	9	-2	66		0	19	27	
Kharga	1013.5	-2.0	-0.5	—	0	3	16.7	+1.1	-2.0	28	0	14	0	55	+4	0	12	32	
Luxor	1018.4	+2.4	+3.4	NE	1	0	13.8	-1.5	-4.1	30	0	7	-5	60	+2	0	dr.	7	
Esna	1015.5	-1.3		NNE	4	1	16.0	+2.1		29		11		69		0	0		
Aswan	1013.1	-1.1		—	0	1	24.3	+5.2		33		13		54		0	0		
Wadi Halfa	1013.9	-2.9		WNW	1	0	20.2	+1.8		31		9		45		0	0		
Sarra	1012.3	-2.1	-2.3	N	1	3	16.7	+0.7	-1.9	27	-1	12	-3	76	+5	0	3	25	0
Dongola	1011.5	-1.5	-1.5	N	3	2	21.2	+1.4	-0.5	26	-2	14	-2	68	+2	0	4	14	4
Kerma	1011.1	-1.5		NW	5	0	23.3	+2.2		29		14		43		0	0		3
Sukkot	1010.8	-3.4		NW	2	0	25.1	+2.1		26		19		30		0	0		2
Faras	1013.6	-1.9		—	0	3	18.4	+2.0		28		12		60		0	3		
Abu Hamed	1013.1	-3.1		N	2	0	18.2	+3.7	-0.8	29	-1	12	-1	64	+2				
Atbara	1014.2	-1.4	+0.6	WSW	2	2	19.1	+4.1	-1.4	30	-1	15	0	38	-6	0	0		
Shendi	1012.4	-1.0		WSW	3	0	23.4	+3.2	-0.6	36	0	16	0	27	-12				
Khartum	1011.9	-0.5	-0.7	N	2	2	23.0	+0.8	-1.9	36	0	16	-2	16	-13				
Kh. el Girba	1011.9	-0.7	-0.1	NNE	1	1	21.2	+0.6	-2.2	37	0	16	-1	14	-11				
Gedaref	1008.4	-1.4	-2.2	NE	1	0	28.0	-0.5	-0.2	43	+3	21	0	9	-9	0	0	1	
Kassala	1009.5	+0.8	+0.7	NE	2	0	29.0	0.0	-0.3	41	+2	25	+5	33	—	0	0	2	
Port Sudan	1008.3	+0.7	+0.1	N	1	0	27.9	-1.7	-0.4	40	+1	24	+3	6	-10	0	17	5	
Juba	1011.4	-2.6	+0.4	NW	2	3	27.5	+0.4	-0.5	30	-2	24	+3	77	+20	0	176	107	2
Nasser	1005.3	+1.1	-2.1	—	0	0	32.0	+2.0	+0.5	46	+6	27	+5	36	-1	0	10	12	
Malakal	1006.2	+0.9	-1.5	N	2	1	32.5	-0.3	+2.7	42	+1	23	+1	12	-5	0	15	14	
Roseires	1006.2	+1.1	-1.4	SW	2	2	31.0	-0.5	+0.7	38	-2	25	+3	37	+6	0	72	48	
Sennar Res.				N	2	0	28.0	+1.5	+2.8	41	+3	16	-2	7	-13	0	0	8	
Makwar	1009.0	+0.4	-0.8	NE	3	4	28.0	-1.8	-0.3	40	+2	20	0	5	-23	0	9	21	
Khartum	1007.5	-2.9	+0.2	SSE	1	4	25.2	-0.1	-3.8	28	-11	22	-1	80	+33	tr.	94	110	
Kh. el Girba	1007.4	-2.6	-1.2	S	3	1	29.0	+3.0	+2.7	35	-2	23	+1	61	-6	0	260	206	
Atbara	1009.8	+0.3		SSW	3	0	27.2	-1.8		40		22		67		0	228	234	

7

	69	290
	32	300
	44	300
2000	46	280
3000		

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yester day	Diff. from normal	Yester day	Diff. from normal
	%	%	°C	°C
Alexandria	76	+9	15.9	+1.1
Ezbekiya	61	+8	15.6	-0.2
Giza	61	+12	14.9	—
Helwan	44	+2	13.2	-0.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by stevens at 7 a.m.

DATE	1932	1931
14.4	602	659
13.4	593	658

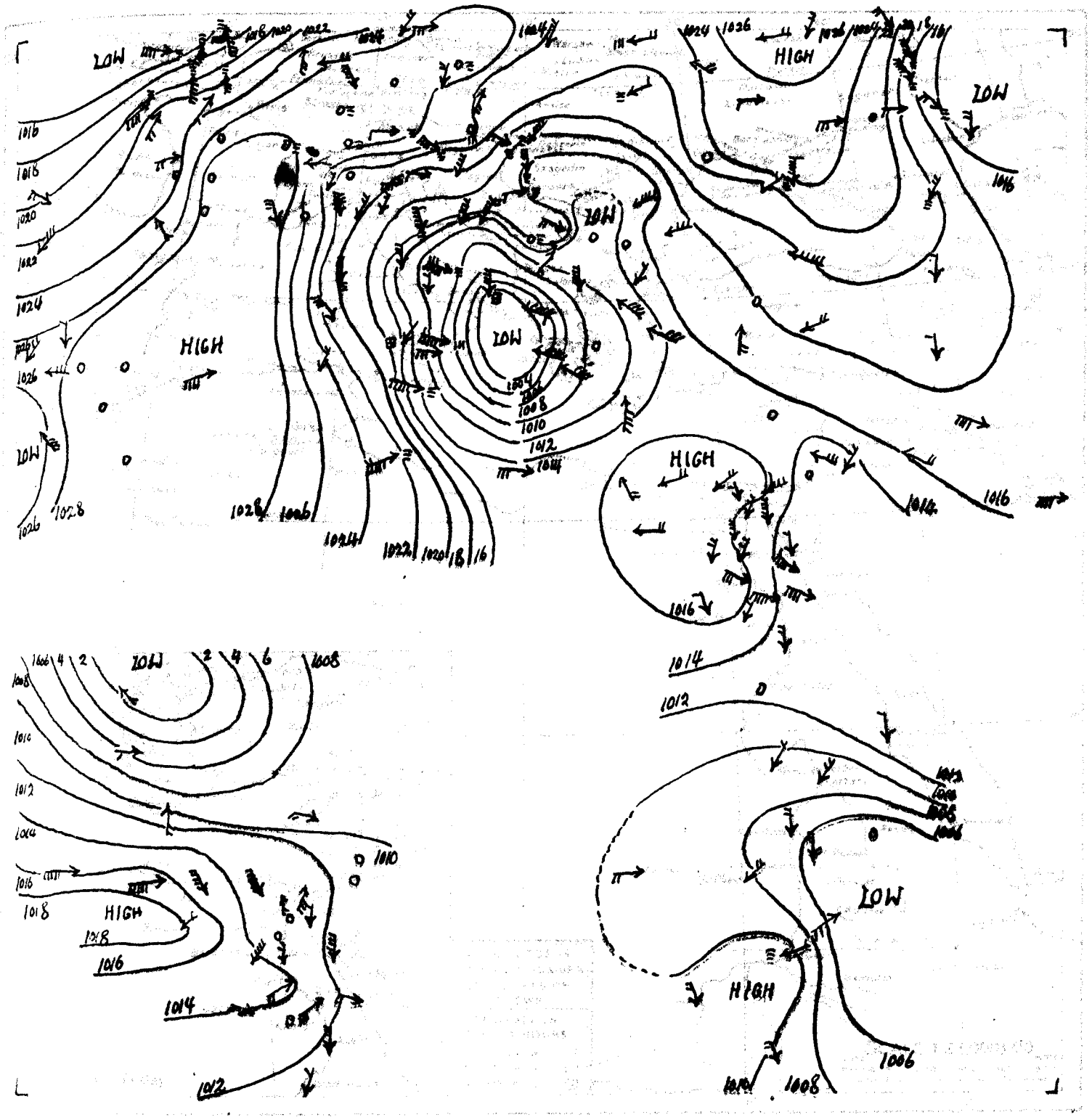
GAUGE	Date	Reading	Diff. from Normal	Rainfall	Diff. from Normal
		m	m	m	m
Juba	13.4	13.44	+0.16	13.46	+0.18
Nasser	12.4	4.88	-0.61	4.92	-0.62
Malakal	13.4	9.98	-0.08	9.98	-0.08
Roseires	14.4	11.08	-0.29	11.08	-0.28
Sennar Res.	14.4	16.34	—	16.44	-1.37
Makwar	14.4	4.11	-1.38	4.11	-1.37
Khartum	14.4	9.80	-0.62	9.82	-0.66
Kh. el Girba					
Atbara	14.4	9.72	-0.28	9.74	-0.26
Wadi Halfa	14.4	0.95	-0.38	0.93	-0.40
Aswan Res.	14.4	111.76		111.76	
" D.S.	14.4	84.96	-0.31	84.94	-0.33
El Leithi	14.4	16.92	0.00	16.96	+0.03
Roda (Cairo)	13.4	15.66	+0.19	15.73	+0.26

Printed at the Survey of Egypt, 1928 (29/559/1) 1930 (30/566) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

١٤-٤-٣٢. Barometer and Wind at 8 h. Yesterday 14.4.32.



١٤-٤-٣٢. Observations taken at 8 h. yesterday 14.4.32.

ROME	1013.5	-4.6	+0.7	N	3	1	9	-1		15		5		40		0		565	—
MALTA	1012.5	-5.7	-0.9	WNW	6	5	9	-5		15	-4	7	-5	70		1	326	404	3
ATHENS	1011.6	-9.8	-2.0	—	0	4	15	+2		—	—	—	—	70		—		314	—
CANDIA	1013.1	-8.5	-1.2	S	4	1	18	+2		19	-1	12	0			0	—	426	3
LIMASSOL	1015.6	-6.4	+2.8	—	0	0	19	+2		22	-1	7	-3			0	178	430	1
Merowe مروى	1009.8	-1.0	-0.9	NE	1	0	28.5	-1.0	+0.5	42	+2	21	+1	13	-5	0	0	1	—
Wad Medani	1005.3	-0.7	-2.5	N	2	3	32.8	+0.3	+3.1	44	+3	27	+5	18	+1	0	15	14	—
El Obeid الأبيض	1008.6	+0.4	-1.2	NE	2	2	29.8	+0.6	+1.6	41	+3	21	+2	9	-19	0	9	21	—
Wau واو	1010.0	+3.2	+1.4	NW	2	4	26.0	-4.0	-0.3	38	+1	24	+2	69	+3	0	260	204	—
Juba جوبا	1009.5	+1.2	—	NNW	2	1	29.0	+0.5	—	39	—	22	—	55	—	0	228	230	—

EGYPT and SUDAN

CAIRO, to morrow

Time of sunrise 05 27

" " sunset 18 23

From Observations taken at 8h. to-day.

Saturday 16th April, 1932 — السبت ١٦ أبريل ١٩٣٢

MINISTRY OF PUBLIC W

DAILY WE

BAROMETER			WIND			TEMPERATURE				HUMIDITY				RAINFALL			
1017.6	+0.9	+0.9	SSW	2	0	14.8	+2.8		22		10		67		0	140		
1018.2	+2.3	+3.5	WNW	1	0	16.0	+0.2	-1.8	17	-6	10	-3	81	+11	0	166	156	1
1018.4	+6.0	+4.1	SW	1	1	17.0	-0.9	-1.5	21	-3	13	-2	68	-1	0	141	188	1
1017.8	+4.7	+4.7	W	2	0	17.6	-1.7	-1.8	26	+3	13	-3	65	-2	0	63	76	1
			—	0	0	17.7	+1.4	-1.8	25	+1	14	+2	72	+7	0	273	369	
1015.2	+3.7	+2.9	WNW	2	4	20.0	-1.5	-0.2	24	0	14	+2	56	-4	0	489	634	3
1018.6	+5.9		SW	1	0	17.0	-0.5		27		9		70		0	39	52	
1018.6	+5.1		S	1	0	16.0	-1.8		25		10		69		0	39	42	
1018.0	+4.9		ENE	1	0	17.5	-0.8		28		9		68		0	22	25	
1017.2	+4.4	+3.5	—	0	0	18.0	0.0	-0.6	28	0	11	-2	49	-16	0	11	30	
1017.9	+4.5	+3.6	—	0	0	16.3	-1.5		28	0	7	-4	66		0	19	27	
1017.5	+4.0	+3.6	NE	1	0	17.8	+1.1	-1.0	27	-1	12	-2	31	-20	0	12	32	
1016.8	-1.6	+1.8	—	0	0	15.3	+1.5	-2.7	23	-7	8	-4	58	0	0	dr.	7	
1018.7	+3.2		—	0	0	14.9	-1.1		25		8		52		0	0		
1016.6	+3.5		NNE	1	4	18.7	—		35		16		66		0	0		
1016.3	+4.4		NW	3	1	19.0	-1.2		30		12		34		0	0		
1016.7	+4.4	+2.2	N	2	2	17.2	+0.5	-1.6	27	-1	13	-2	66	-5	0	3	25	1
1013.9	+2.4	+1.0	NW	5	3	21.0	-0.2	-0.9	32	+4	18	+2	74	+8	0	4	14	6
1014.3	+3.2		NW	6	0	22.6	-0.7		30		18		53		0	0		4
1013.5	+2.7		NW	6	7	23.5	-1.6		28		21		55		0	0		6
1018.0	+4.4		NNE	1	1	16.1	-2.3		29		10		56		0	3		
1018.2	+5.1		NNE	2	0	15.5	-2.7	-3.7	31	0	10	-4	68	+6				
1017.6	+3.4	+4.0	WNW	3	3	17.2	-1.9	-3.6	31	-1	13	-2	54	+10	0	0		
1015.1	+2.7		WSW	5	4	22.3	-1.1	-1.8	37	+1	18	+2	33	-6				
1014.4	+2.5	+1.9	N	1	3	22.8	-0.2	-2.3	36	0	21	+3	22	-7				
1011.6	-0.3	-0.3	NNE	2	0	23.4	+2.2	-0.2	36	-1	18	+1	21	-4				
1010.6	+2.2	0.0	NE	2	0	29.0	+1.0	+0.6	43	+3	21	0	9	-9	0	0	1	
1009.4	-0.1	+0.7	N	4	0	28.0	-1.0	-1.5	40	0	24	+4	36	—	0	0	2	
1008.2	-0.1	0.0	N	2	2	29.9	+2.0	+1.5	41	+2	26	+5	6	-10	0	17	5	
1011.2	-0.2	+0.3	N	2	0	29.8	+2.3	+1.6	31	-1	23	+1	35	-22	0	176	107	2
1005.1	-0.2	-2.3	WSW	1	0	33.5	+1.5	+1.8	42	+1	25	+2	42	+5	0	10	12	
1006.4	+0.2	-1.3	N	2	2	30.5	-2.0	+0.6	43	+2	24	+2	20	+3	0	15	14	
1004.3	-1.9	-3.3	SSE	2	2	32.5	+1.5	+2.2	42	+2	27	+5	14	-17	0	72	49	
1007.1	—		NE	4	1	29.5	+1.5	+4.2	41	+3	22	+4	6	-14	0	0	8	
1007.5	-1.5	-2.2	NE	2	2	30.2	+2.2	+1.8	40	+1	22	+2	17	-11	0	9	21	
1009.0	-0.5	-0.3	N	1	2	28.4	+3.2	-0.5	39	+1	25	+2	69	+21	0	94	111	
1007.6	+0.2	-1.0	W	2	1	26.3	-2.7	0.0	37	0	24	+2	82	+15	17	277	208	
1008.6	-1.2		SSE	3	1	29.6	+2.4		39		22		55		0	228	238	

7

6	240
16	270
39	300
41	290
55	300

Remarks

STATION	Max. Temp.	Dep. from Normal	Min. Temp.	Dep. from Normal
Alexandria	72	+5	14.3	-0.5
Ezbekiya	56	+3	15.4	-0.5
Giza	56	+7	14.7	—
Helwan	48	+6	13.3	-0.1

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

DATE	MAX.	MIN.
16.4	627	660
15.4	627	658

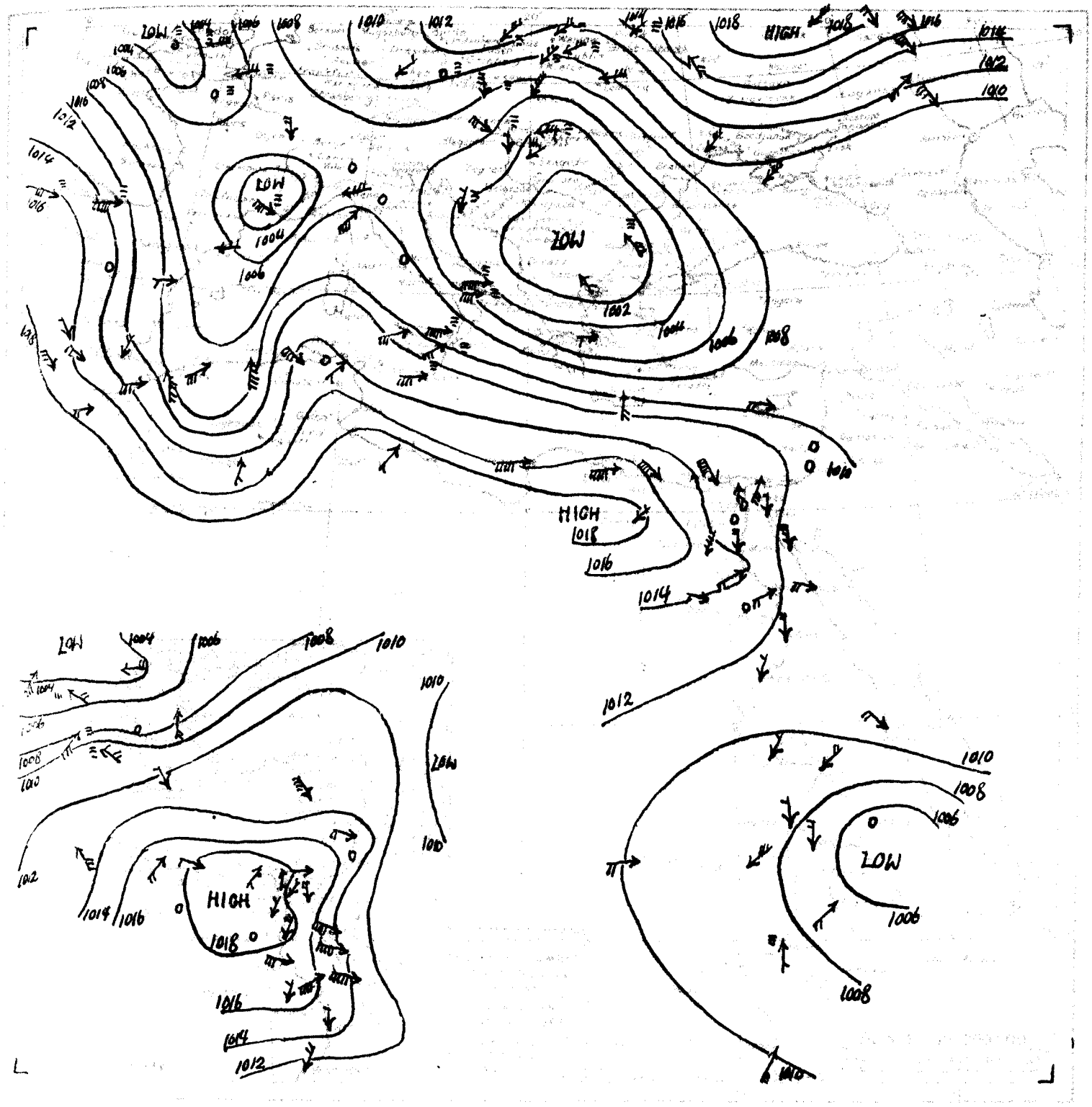
STATION	DATE	Reading	Change	Reading	Change
Luxor	15.4	13.43	+0.14	13.44	+0.16
Nag Hamadi	14.4	4.85	-0.72	4.86	-0.68
Makwar	15.4	10.00	-0.07	9.99	-0.08
Perennis	16.4	11.06	-0.31	11.06	-0.31
Sennar Res.	16.4	16.24	—	16.27	—
Makwar	16.4	4.11	-1.40	4.11	-1.39
Khartum	16.4	9.82	-0.53	9.82	-0.57
Kh. el Gorba					
Atbara	16.4	9.72	-0.28	9.72	-0.28
Wadi Halfa	16.4	0.95	-0.38	0.96	-0.37
Aswan Res.	16.4	111.68		111.73	
" D.S.	16.4	85.02	-0.24	85.00	-0.26
El Lethi	16.4	16.92	+0.01	16.92	+0.01
Roda (Cairo)	15.4	15.70	+0.24	15.68	+0.22

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

١٥-٤-٣٢ Barometer and Wind at 8 h. Yesterday 15.4.32.



١٥-٤-٣٢

15.4.32.

1008.7	-4.8	-4.1	—	0	4	10.	+1	14		3		50	0		568	—
1013.5	+1.0	+0.1	W	4	4	11	+2	13	-6	8	-4	80	1	327	404	8
1005.0	-6.6	-8.6	W	1	4	11	-4	—	—	—	—	70	—		314	—
1010.0	-3.1	-4.3	S	2	2	15	-3	21	+1	9	-3		0	—	427	1
1009.9	-5.7	-2.9	WNW	2	0	19	0	24	+1	8	-3		0	178	430	1

CAIRO to-morrow

Time of sunrise 05 26

Time of sunset 18 24

MINISTRY OF PUBLIC W

DAILY WE

From Observations taken at 8h. to-day.

Sunday 17th April, 1932 ١٩٣٢ الأحد ١٧ أبريل

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h. °C	TEMPERATURE Change in past 24 hours °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Maximum Yesterday °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Minimum °C	TEMPERATURE Diff. from normal °C	HUMIDITY At 8 h. %	HUMIDITY Diff. from normal %	RAINFALL Past 24 hours m.m	RAINFALL Total from Oct. 1st m.m	RAINFALL Total for Same Period Normally m.m	SEA °C
SAKIM	1014.2	-3.4	-2.5	SSW	6	3	20.4	+5.6		24		17		30		0	140		—
MERSIN	1016.2	-2.0	+1.5	SW	2	0	20.2	+4.2	+2.3	20	-3	13	0	73	+3	0	166	157	2
ALEXANDRIA	1017.6	-0.8	+3.3	SE	4	1	16.8	-0.2	-1.8	22	-2	13	-2	64	-5	0	141	188	3
PORT SAID	1018.0	+0.5	+5.0	SE	3	0	18.2	+0.6	-1.4	22	-2	14	-2	69	+2	0	63	76	2
LUXOR	—	—	—	—	0	0	18.2	+0.5	-1.4	20	-4	10	-2	61	-4	0	273	369	—
ASWAN	1017.5	+2.3	+5.3	—	0	0	19.0	-1.0	-1.3	23	-1	14	+1	59	-1	0	489	635	0
MANSURA	1018.0	-0.6		SE	2	1	19.0	+2.0		23		9		54		0	39	53	
TANTA	1017.6	-1.0		E	1	0	17.8	+1.8		25		12		55		0	39	42	
BENHA	1017.9	-0.1		ESE	1	0	18.9	+1.4		25		10		56		0	22	26	
EZBEKIYA	1016.8	-0.4	+3.2	—	0	0	17.1	-0.9	-1.6	25	-3	12	-2	58	-7	0	11	30	
GIZA	1018.2	+0.3	+4.0	—	0	0	17.8	+1.5		28	0	6	-5	56		0	19	27	
HELWAN	1017.6	+0.1	+3.7	—	0	0	14.9	-2.9	-4.0	24	-5	13	-1	55	+4	0	12	32	
FAIUM	1014.6	-2.2	-0.3	—	0	0	17.4	+2.1	-0.8	30	0	8	-4	56	-2	0	dr.	7	
ZAGAZIG	1017.0	-1.7		—	0	0	17.3	+2.4		26		11		51		0	.0		
ABBASSIA	1015.8	-0.8		—	0	0	20.9	+2.0		30		11		48		0	0		
DAMIETTA	1016.7	-1.6		SW	1	0	18.2	-0.8		28		7		39		0	0		
PORT SUDAN	1016.3	-0.4	+1.9	N	2	0	17.8	+0.6	-1.1	24	-4	13	-3	59	-12	0	3	25	1
KOSSEIR	1013.6	-0.3	+0.7	NW	2	0	21.1	+0.1	-0.9	24	-4	15	-1	62	-4	0	4	14	2
WEJH	1014.7	+0.4		NW	6	0	21.7	-0.9		27		19		47		0	0		4
YENBO	1014.0	+0.5		N	7	0	22.8	-0.7		26		19		41		0	0		7
SUEZ	1017.2	-0.8		NE	1	0	18.2	+2.1		25		9		54		0	3		
TOR	1015.6	-2.6		ENE	2	0	16.0	+0.5	-3.4	26	-5	9	-5	59	-2				
KOSEIR	1016.8	-0.8	+3.3	WNW	3	0	17.9	+0.7	-3.1	28	-4	13	-2	42	-2	0	0		
WEJH	1014.7	-0.4		WNW	4	1	20.4	-1.9	-3.9	34	-2	15	-1	37	-2				
YENBO	1014.2	-0.2	+1.8	N	1	0	20.0	-2.8	-6.2	34	-2	15	-4	22	-7				
SUEZ	1013.3	+1.7	+1.4	—	0	0	20.2	-3.2	-3.6	35	-2	15	-2	27	+2				
TOR	1012.0	+1.4	+1.5	NE	1	0	27.5	-1.5	-1.1	40	0	22	+1	8	-10	0	0	1	
KOSEIR	1009.5	+0.1	+0.8	NE	3	2	28.8	+0.8	-0.9	41	+1	24	+3	31	—	0	0	2	
WEJH	1010.2	+2.0	+2.1	N	2	4	27.5	-2.4	-1.1	40	+1	24	+3	11	-5	0	17	5	
YENBO	1011.4	+0.2	+0.5	N	2	3	28.3	-1.5	0.0	32	0	23	+1	31	-26	0	176	108	2
SUEZ	1005.5	+0.4	-1.9	—	0	0	33.5	0.0	+1.8	42	+1	25	+2	42	+5	0	10	12	
TOR	1006.8	+0.4	-0.9	N	3	0	30.5	0.0	+0.5	43	+2	23	+1	16	-1	0	15	14	
KOSEIR	1004.7	+0.4	-2.9	WSW	2	2	31.5	-1.0	+1.2	44	+4	28	+6	25	-6	0	72	50	
WEJH	1007.8	+2.7		NW	2	0	30.0	+0.5	+4.6	40	+2	20	+2	13	-7	0	0	8	
YENBO	1007.6	+2.1	-0.1	ENE	4	2	27.8	-2.4	-0.8	40	+1	20	0	10	-18	0	9	22	
SUEZ	1007.3	+0.3	0.0	NNE	1	3	29.2	+0.8	+0.3	38	0	22	-1	65	+16	10	104	112	
TOR	1007.8	+2.2	+1.1	NW	2	2	27.0	+0.7	+0.8	36	-1	23	+1	73	+6	0	277	210	
KOSEIR	1007.9	-0.7		W	1	2	29.0	-0.6		38		24		55		0	228	241	

General Situation

7

62 220
23 260
23 290
24 330

Forecast for 24 hours from noon to-day

STATION	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	14.2	-0.7
Ezbekiya	14.1	-1.9
Giza	13.6	—
Helwan	11.3	-2.2

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices in m³ per sec.

DATE	1932	1931
17.4	626	661
16.4	627	660

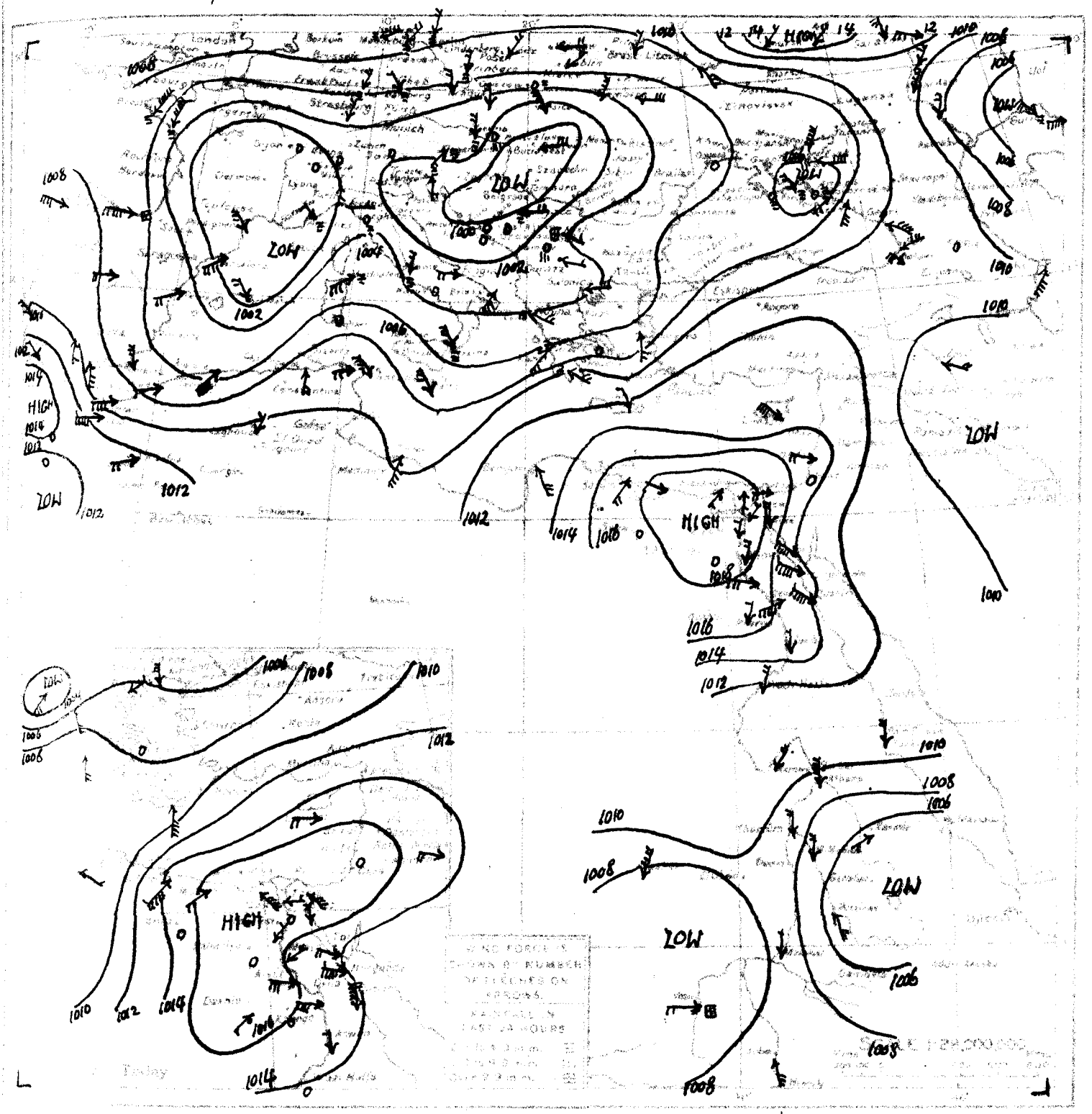
GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m.	m.	m.	m.
Juba	17.4	13.42	+0.12	13.43	+0.14
Nasser	16.4	4.82	-0.78	4.82	-0.77
Malakal	17.4	10.00	-0.08	10.00	-0.08
Roseires	17.4	11.07	-0.29	11.06	-0.31
Sennar Res.	17.4	16.15		16.24	
Makwar	17.4	4.42	-1.10	4.41	-1.11
Khartûm	17.4	9.80	-0.53	9.82	-0.51
Kh. el Girba					
Atbara	17.4	9.72	-0.28	9.72	-0.28
Wadi Halfa	17.4	0.96	-0.37	0.95	-0.38
Aswan Res.	17.4	111.64		111.68	
" D.S.	17.4	85.01	-0.24	85.02	-0.23
El Leithi	17.4	16.92	+0.02	16.92	+0.02
Roda (Cairo)	17.4	15.70	+0.24	15.70	+0.24

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

١٦-٤-٣٢ Barometer and Wind at 8 h. Yesterday 16.4.32.



١٦-٤-٣٢ From Observations taken at 8 h. yesterday 16.4.32

Station	Reduced to Sea Level	Diff. from Normal	Diff. from Yesterday	Wind Direction	Force	Sky	Temperature At 8 h.	Diff. from Normal	Diff. from Yesterday	Maximum	Diff. from Normal	Minimum	Diff. from Normal	Humidity At 8 h.	Diff. from Normal	Rainfall Past 24 hours	Total from 1st Jan.	Diff. from Normal	Sea
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
ROME	1003.8	-4.9	-9.0	NE	2	2	10	0	—	16	—	7	—	70	—	4	—	570	—
MALTA	1006.5	-7.0	-6.9	NW	3	0	15	+4	—	15	-4	13	0	70	—	0	327	405	2
ATHENS	1007.6	+2.6	-6.0	—	0	2	11	0	—	—	—	5	-6	70	—	0	—	315	—
CANDIA	1012.2	+2.2	-2.1	NW	1	0	16	+1	—	16	-4	9	-3	—	—	0	—	427	1
LIMASSOL	1012.4	+2.5	-0.4	NW	4	1	17	-2		22	-1	11	0	—	—	0	178	431	3

EGYPT and SUDAN

05 24
18 24

Monday 18th April,

الأثنين ١٨ أبريل

1011.0	-3.2	-5.6	SSW	6	4	24.3	+3.9		31		23		25		0	140		—
1011.8	-4.4	-2.8	SW	4	7	23.2	+3.0	+5.2	30	+7	19	+6	68	-2	0	166	157	2
1014.4	-3.2	+0.1	SE	4	3	16.8	0.0	-1.9	29	+5	14	-1	68	-1	0	141	188	3
1014.8	-3.2	+1.8	SE	2	1	19.0	+0.8	-0.7	21	-3	15	-1	76	+9	0	63	76	1
				0	0	18.6	+0.4	-1.2	22	-2	10	-2	69	+4	0	273	370	
1013.8	-3.7	+1.6	SSE	2	0	21.8	+2.8	+1.4	25	+1	14	+1	72	+12	0	489	635	1
1014.6	-3.4		SE	1	4	19.9	+0.9		28		10		55		0	39	53	
1014.7	-2.9		NE	1	4	18.5	+0.7		29		12		60		0	39	43	
1014.3	-3.6		ENE	2	2	19.3	+0.4		29		8		61		0	22	26	
1013.9	-2.9	+0.3	NNW	1	3	18.5	+1.4	-0.4	29	0	11	-3	53	-11	0	11	30	
1014.0	-4.2	-0.2	NNW	1	4	17.8	0.0		32	+3	7	-4	57		0	19	27	
1013.6	-4.0	-0.3	—	0	3	19.2	+4.3	+0.1	28	-1	14	0	39	-11	0	12	32	
1014.3	-0.3	-0.6	—	0	0	21.7	+4.3	+3.3	30	0	10	-2	47	-11	0	dr.	7	
1014.4	-2.6		—	0	3	18.3	+1.0		31		11		38		0	0		
1014.3	-1.5		—	0	2	23.0	+2.1		31		13		45		0	0		
1014.0	-2.7		W	1	0	20.3	+2.1		32		11		34		0	0		
1013.4	-2.9	-1.0	N	3	0	19.0	+1.2	-0.1	27	-1	14	-1	52	-18	0	3	25	2
1011.8	-1.8	-1.0	NW	4	1	21.6	+0.5	-0.5	24	-4	15	-1	66	0	0	4	14	4
1011.8	-2.9		NNW	5	0	23.2	+1.5		26		15		41		0	0		3
1014.4	-2.8		NNW	1	4	18.6	+0.4		29		10		42		0	3		
1014.7	-0.9		ENE	1	2	17.0	+1.0	-2.6	29	-2	9	-5	61	0				
1014.8	-2.0	+1.3	WNW	3	2	19.3	+1.4	-1.9	30	-2	12	-3	33	-10	0	0		
1013.3	-1.4		WNW	3	1	21.8	+1.4	-2.6	33	-3	15	-2	31	-8				
1012.8	-1.4	+0.5	—	0	0	22.0	+2.0	-3.4	33	-3	16	-3	27	-2				
1012.7	-0.6	+0.9	—	0	0	21.6	+1.4	-2.4	35	-2	13	-5	30	+5				
1012.7	+0.7	+2.3	NE	1	0	25.5	-2.0	-3.2	38	-2	18	-3	6	-12	0	0	1	
1011.3	+1.7	+2.6	N	3	0	28.0	-0.8	-1.9	40	0	18	-3	30	—	0	0	2	
1012.4	+2.2	+4.3	NNE	2	0	26.5	-1.0	-2.3	39	0	19	-2	7	-9	0	17	5	
1012.7	+1.3	+1.9	NW	2	0	28.6	+0.3	+0.2	31	-1	18	-4	32	-24	0	176	108	2
—	—	—	—	0	0	29.0	-4.5	-2.8	40	-1	25	+2	58	+22	0	10	12	
1007.0	+0.2	-0.7	N	3	1	30.5	0.0	+0.4	43	+2	22	0	16	-1	0	15	14	
1006.3	+1.6	-1.3	S	2	1	31.5	0.0	+1.2	42	+2	25	+3	35	+3	0	72	50	
1011.4	+1.6		NW	2	0	25.5	-4.5	0.0	39	+1	14	-4	9	-11	0	0	8	
1010.6	+1.0	+0.9	NE	3	0	27.5	-0.3	-1.2	40	+1	18	-2	8	-21	0	9	22	
1009.6	+0.3	+0.3	NNW	4	0	31.3	+2.1	+2.4	40	+2	24	+1	19	-31	0	104	112	
1009.0	-0.8	+0.3	SE	1	0	25.0	-2.0	-1.2	36	-1	23	+1	76	+8	0	277	212	
1008.8	+0.9		S	3	2	29.3	+0.3		37		23		51		0	228	245	

7

42	210
27	270
20	280
16	280
30	240

Alexandria	64	-3	15.9	+0.9
Ezbekiya	44	-8	14.3	-1.8
Giza	37	-11	14.0	—
Helwan	30	-11	11.4	-2.2

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

18.4	625	660
17.4	626	661

	18.4	13.42	+0.11	13.42	+0.12
	17.4	4.78	-0.82	4.82	-0.78
	18.4	10.00	-0.08	10.00	-0.08
	18.4	11.06	-0.29	11.07	-0.29
	18.4	16.06	—	16.15	—
	18.4	4.42	-1.12	4.42	-1.10
	18.4	9.80	-0.48	9.80	-0.53
	—	—	—	—	—
	18.4	9.70	-0.30	9.72	-0.28
	18.4	0.96	-0.37	0.96	-0.37
	18.4	111.61	—	111.64	—
	18.4	85.01	-0.24	85.01	-0.24
El Lahi	18.4	16.91	+0.01	16.92	+0.02
Roda (Cairo)	18.4	15.70	+0.25	15.70	+0.24

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

١٧-٤-٣٢ Tuesday 17.4.32.

١٧-٤-٣٢ 17.4.32.

Upper Wind
Khartoum
18.4.32 at 6h

H.T. Metre	Vel K.P.H	Dir Exp
	35	10
	59	30
	45	30
	30	20
	36	350
	21	270

1005.1	+1.3	-7.9	E	1	4	12	+2	15		7		90	13		572	—
1008.4	+1.9	-5.1	SSE	1	1	15	0	17	-2	11	-2	80	0	327	406	1
1007.9	+0.3	-5.7	—	0	0	14	+3	—	—	—	—	70	—		316	—
1008.7	-3.5	-5.6	S	4	3	20	+4	22	+2	10	-3		0	—	428	2
1015.9	+3.5	+3.1	WNW	2	0	18	+1	19	-4	7	-4		0	178	432	2

CAIRO, to-morrow

Time of sunrise 05 23

" " sunset 18 25

From Observations taken at 8h to-day.

MINISTRY OF PUBLIC W

DAILY WE

Tuesday 19th April, 1932 ١٩٣٢ الثلاثاء ١٩ أبريل

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Max.	TEMPERATURE: Diff. from normal	TEMPERATURE: Min.	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 a.m.	HUMIDITY: Diff. from normal	RAINFALL: Amount	RAINFALL: Duration	RAINFALL: Hours
SALUM	1010.3	-0.7		NNW	5	1	21.9	-2.4	36		16		45		0	140	—
MARSA	1010.0	-1.8	-4.6	NW	4	0	19.2	-4.0	+1.1 32	+9	18	+5	74	+4	0	166	157	3
ALEXANDRIA	1009.0	-5.4	-5.2	SE	4	4	20.8	+4.0	+2.0 33	+9	16	+1	52	-17	0	141	188	3
[illegible]	1010.3	-4.5	-2.6	SSE	3	3	22.2	+3.2	+2.4 22	-2	18	+2	41	-26	0	63	77	2
[illegible]	—	—	—	—	0	0	20.4	+1.8	+0.5 23	-1	12	0	60	-5	0	273	370	
[illegible]	1009.3	-4.5	-3.8	ESE	2	0	26.7	+4.9	+6.1 27	+3	16	+3	60	0	0	489	636	2
[illegible]	1010.0	-4.6		SE	1	1	21.5	+1.6	31		14		46		0	39	53	
[illegible]	1009.5	-5.2		E	1	4	21.8	+3.3	31		15		44		0	39	43	
[illegible]	1009.8	-4.5		ESE	1	0	22.2	+2.9	32		13		48		0	22	26	
[illegible]	1009.6	-4.0	-3.9	NE	1	4	22.9	+4.4	+3.8 34	+5	15	+1	31	-33	0	11	30	
[illegible]	1010.0	-4.0	-4.2	NE	1	0	22.0	+4.2	37	+8	11	0	40		0	19	28	
[illegible]	1010.3	-3.3	-3.5	S	1	4	23.3	+4.1	+4.0 33	+4	20	+6	16	-34	0	12	33	
[illegible]	1010.0	-4.3	-4.9	—	0	0	24.9	+3.2	+6.3 32	+2	11	-1	45	-13	0	dr.	7	
[illegible]	1009.8	-4.6		WSW	2	8	25.3	+7.0	33		12		28		0	0		
[illegible]	1011.1	-3.2		—	0	0	22.4	-0.6	34		14		45		0	0		
[illegible]	1011.5	-2.5		SE	1	0	22.3	+2.0	35		13		31		0	0		
[illegible]	1009.4	-4.0	-4.9	SE	2	4	20.2	+1.2	+1.0 31	+2	14	-2	64	-6	0	3	25	1
[illegible]	1009.8	-2.0	-2.9	W	1	0	23.0	+1.4	+0.8 28	0	15	-1	71	+5	0	4	14	1
[illegible]	1011.1	-0.7		NNE	5	0	25.3	+2.1	27		15		59		0	0		3
[illegible]	1010.4	—		W	2	0	27.0	—	27		20		46		0	0		2
[illegible]	1009.9	-4.5		SSE	1	4	24.0	+5.4	32		13		30		0	3		
[illegible]	1009.3	-5.4		SSW	1	0	21.0	+4.0	+1.3 31	0	13	-1	45	-15				
[illegible]	1011.6	-3.2	-1.8	SW	2	0	22.5	+3.2	+1.1 31	-1	16	+1	36	-7	0	0		
[illegible]	1011.4	-1.9		WNW	2	0	23.5	+1.7	-1.1 34	-2	18	+1	32	-7				
[illegible]	1012.0	-0.8	-0.2	—	0	0	24.8	+2.8	-0.8 35	-1	18	-1	28	-1				
[illegible]	1011.8	-0.9	0.0	—	0	1	22.2	+0.6	-2.0 35	-2	15	-3	25	+1				
[illegible]	1010.7	-2.0	+0.3	NE	1	0	28.5	+3.0	-0.5 40	0	20	-1	4	-14	0	0	1	
[illegible]	1010.8	-0.4	+2.2	N	3	0	29.0	+1.0	-1.0 41	+1	22	+1	34	—	0	0	2	
[illegible]	1009.9	-2.5	+1.8	N	2	0	27.7	+1.2	-1.2 38	-1	20	-2	10	-6	0	17	5	
[illegible]	1011.4	-1.3	+0.6	W	1	0	27.5	-1.1	-1.0 33	+1	18	-4	34	-22	0	176	108	1
[illegible]	1009.0	-1.2	+1.7	S	1	0	29.0	0.0	-2.9 40	-1	19	-4	58	+22	0	10	12	
[illegible]	1006.6	-0.4	-1.1	NW	2	0	30.2	-0.3	0.0 41	-1	18	-4	14	-3	0	15	14	
[illegible]	1006.0	-0.3	-1.6	SSE	1	0	31.0	-0.5	+0.7 41	+1	22	0	37	+5	0	72	51	
[illegible]	1007.9	-3.5		W	1	0	30.0	+4.5	+4.4 40	+2	15	-3	13	-7	0	0	8	
[illegible]	1009.1	-1.5	-0.6	ENE	4	0	31.5	+4.0	+2.8 38	-1	18	-2	13	-17	0	9	22	
[illegible]	1009.0	-0.6	-0.3	NE	1	0	32.0	+0.7	+3.2 42	+4	23	0	40	-10	0	104	113	
[illegible]	1008.4	-0.6	-0.3	SW	2	0	27.0	+2.0	+0.8 37	0	23	+1	69	+1	0	277	214	
[illegible]	1009.0	+0.2		SSW	4	3	27.1	-2.2	39		24		66		2	230	249	

7

11	350
23	0
38	330
52	330

STATION	Max. at 2 p.m.	Diff. from normal	Min. at 5 a.m.	Diff. from normal
	°C		°C	
Alexandria	56	-11	16.9	+1.9
Ezbekiya	40	-12	14.7	-1.5
Giza	38	-10	14.7	—
Helwan	24	-17	13.2	-0.5

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

DATE	Sun rises	Sun sets
19.4	625	659
18.4	625	660

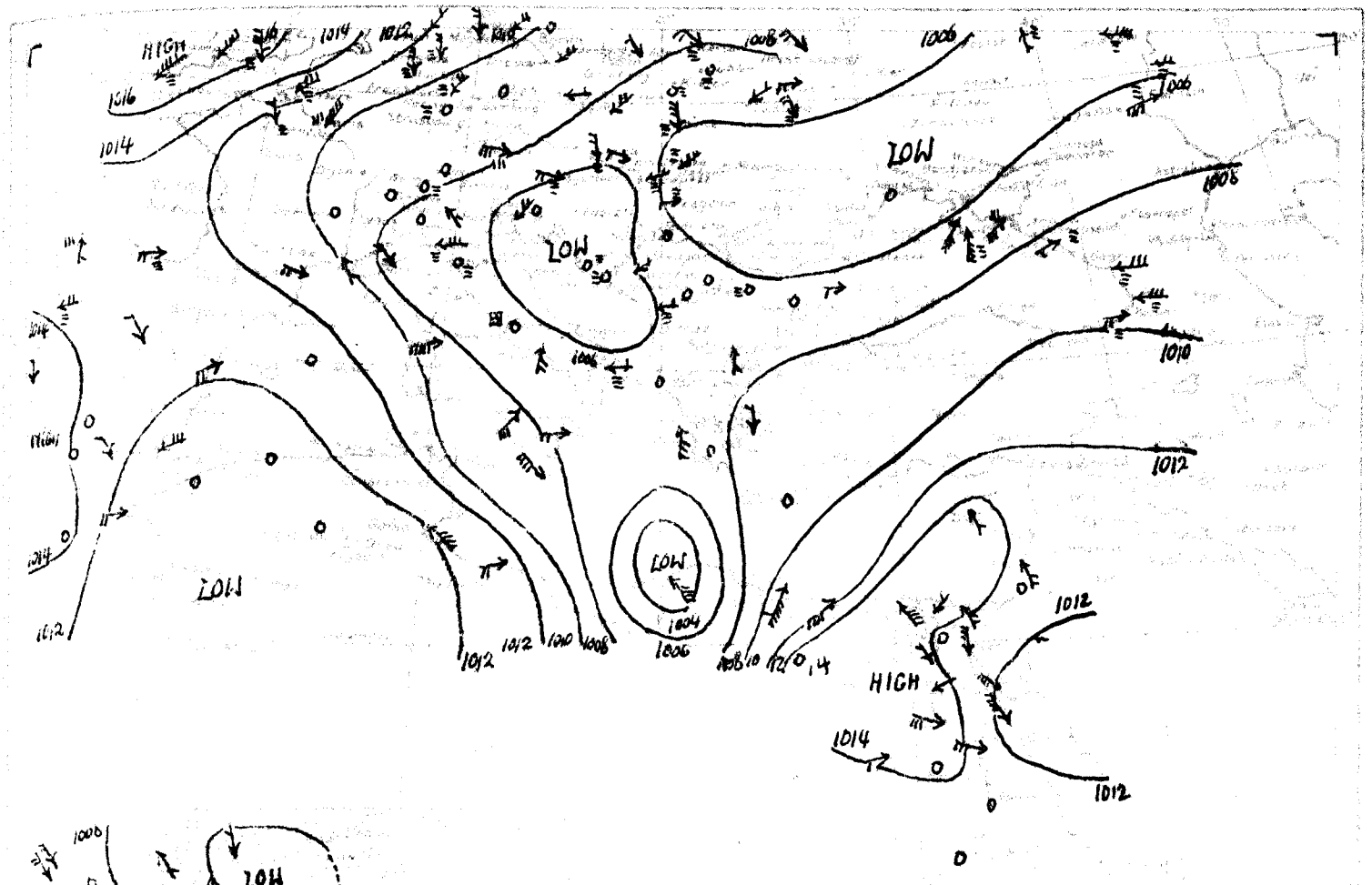
STATION	Reading	Diff. from normal	Reading	Diff. from normal
[illegible]	19.4	13.43	+0.10	13.42	+0.11
[illegible]	17.4	4.78	-0.82	4.82	-0.78
Kosheh	19.4	10.00	-0.08	10.00	-0.08
Rowaris	19.4	11.08	-0.26	11.06	-0.29
Semnar Res.	19.4	15.96	—	16.06	—
Makwar	19.4	4.42	-1.14	4.42	-1.12
Khartum	19.4	9.80	-0.45	9.80	-0.48
Kabushia	—	—	—	—	—
Atbara	19.4	9.70	-0.30	9.70	-0.30
Wadi Halfa	19.4	0.96	-0.38	0.96	-0.37
Aswan Res.	19.4	111.58	—	111.61	—
" O.S.	19.4	85.01	-0.23	85.01	-0.24
El Lothi	19.4	16.89	0.00	16.91	+0.44
Roda (Cairo)	19.4	15.73	+0.28	15.70	+0.25

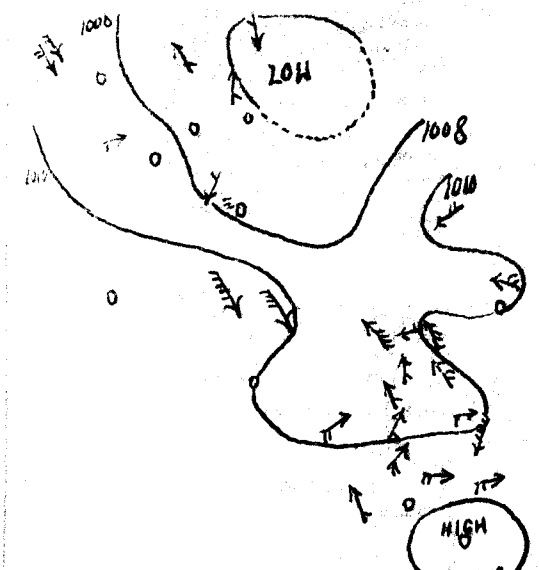
Printed at the Survey of Egypt, 1929.(29/559/1) 1930 (30/556) 1931(31/707)

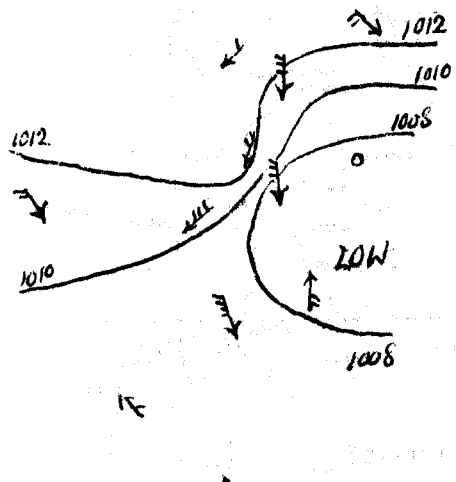
PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

.٣٢-٤-١٨ Barometer and Wind at 8 h. Yesterday 18.4.32.







Upper Wind Khartoum 19.4.32 at 6h

H. T. Metre	vel K.P.H	Dir E of N.
500	28	30
1000	72	20
1500	63	10
2000	48	0
3000	42	10

.٣٢-٤-١٨ 18.4.32.

1006.7	+1.6	-6.3	—	0	1	13	+1	17		8		60	11	—	575	—
1009.9	+1.5	-3.6	NW	4	2	15	0	19	0	13	0	80	0	327	406	2
1008.3	+0.4	-5.3	N	1	3	15	+1	—	—	—	—	70	—		316	—
1009.3	+0.6	-5.0	—	0	4	18	-2	—	—	13	0		0	—	429	0
1014.4	-1.5	+1.6	SE	1	4	17	-1	22	-1	8	-3.		0	178	432	1

CAIRO, to-morrow

Time of sunrise 05 22

" " sunset 18 26

From Observations taken at 8 h. to-day.

MINISTRY OF PUBLIC W

DAILY WE

Wednesday 20th April, 1932 الاربعاء ٢٠ ابريل ١٩٣٢

STATION	BAROMETER Reduced to Sea Level at 8 h.	BAROMETER Change in last 24 hours	BAROMETER Diff. from normal	WIND Direction at 8 h.	WIND Force at 8 h.	SKY Amount at 8 h.	TEMPERATURE Air at 8 h.	TEMPERATURE Change in last 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Amount in last 24 hours	RAINFALL Total since 1st Oct.	RAINFALL Total last year to date	SUN'S Duration
SALUM	1004.7	-5.6	-11.8	SSE	4	3	23.3	+1.4		31		16		33		0	140		—
MATRUH	1006.2	-3.8	-8.4	SSE	3	4	24.0	+4.8	+5.8	28	+5	15	+2	57	-13	0	166	157	2
ALEXANDRIA	1008.4	-0.6	-5.8	SE	2	4	20.9	+0.1	+2.0	29	+5	16	+1	70	+1	0	141	188	2
PORT SAID	1009.8	-0.5	-3.1	WNW	1	3	20.4	-1.8	+0.4	30	+6	18	+2	85	+18	0	63	77	0
KANTARA	—	—	—	SSW	1	3	20.9	+0.5	+0.9	33	+9	15	+3	78	+14	0	273	370	
ISMAILIA	1008.3	-1.0	-3.7	ENE	1	0	23.6	-3.1	+2.9	31	+6	17	+4	64	+4	0	489	636	1
SUEZ	1009.3	-0.7		N	1	1	19.5	-2.0		36		14		81		0	39	53	
ZAFARANA	1009.9	+0.4		SE	1	4	19.4	-2.4		36		14		77		0	39	43	
RAS GHARIB	1009.3	-0.5		ENE	1	0	21.4	-0.8		36		13		71		0	22	26	
HURGHADA	1008.8	-0.3	-4.7	SW	1	3	22.1	-0.8	+2.9	36	+7	18	+4	56	-8	0	11	30	
KOSSEIR	1009.4	-0.6	-4.8	N	1	3	21.0	-1.0		37	+8	14	+3	71		0	19	28	
SAFAGA	1009.4	-0.9	-4.4	N	1	0	20.9	-2.4	+1.5	36	+7	18	+3	53	+3	0	12	33	
KENNEH	1010.6	+0.6	-4.2	E	2	0	25.4	+0.5	+6.7	37	+7	11	-1	36	-21	0	dr.	7	
LUXOR	1008.8	-1.0		ESE	4	0	25.4	+0.1		36		14		32		0	0		
ASWAN	1008.7	-2.4		—	0	0	25.9	+3.5		38		21		50		0	0		
WADI HALFA	1009.6	-1.9		S	2	0	27.0	+4.7		39		18		34		0	0		
SIDI BARRANI	1008.7	-0.7	-5.5	—	0	4	21.0	+0.8	+1.7	30	+1	18	+2	69	-1	0	3	25	0
MERSA MATRUH	1009.3	-0.5	-3.4	N	3	0	23.1	+0.1	+0.8	29	+1	16	0	75	+9	0	4	14	3
ALEXANDRIA	1009.8	-1.3		NW	5	0	26.2	+0.9		33		15		36		0	0		3
DAMANHUR	1009.4	-1.0		NNW	3	0	27.2	+0.2		29		20		36		0	0		3
CAIRO	1009.3	-0.6		—	0	4	23.0	-1.0		37		16		52		0	3		
HELWAN	1009.5	+0.2		NNW	1	0	22.7	+1.7	+2.7	34	+6	18	+4	57	-3				
MINIA	1009.9	-1.7	-3.4	WSW	2	0	23.7	+1.2	+2.1	38	+6	19	+4	38	-5	0	0		
ASSIUT	1009.3	-2.1		WNW	2	0	25.6	+2.1	+0.8	38	+2	18	+1	30	-9				
KENA	1009.0	-3.0	-3.2	—	0	0	26.3	+1.5	+0.5	37	0	22	+3	27	-2				
LUXOR	1008.7	-3.1	-3.0	—	0	0	24.6	+2.4	+0.2	38	+1	17	-1	31	+7				
ASWAN	1009.9	-0.9	+1.4	N	2	0	28.0	-1.0	-2.1	39	-1	21	0	39	—	0	0	2	
WADI HALFA	1008.7	-1.2	+0.6	—	0	0	27.4	-0.3	-1.6	38	-2	21	-1	16	0	0	17	5	
ABU RUDEIS	1009.9	-1.5	-0.8	NW	1	0	30.2	+2.7	+1.5	32	0	21	-1	22	-33	0	176	108	1
EL TOR	1005.6	-3.4	-1.7	—	0	0	32.0	+3.0	+0.1	40	-1	22	-1	36	0	0	10	12	
HURGHADA	1004.7	-1.3	-2.9	WNW	1	0	29.5	-1.5	-0.8	41	+1	20	-2	17	-16	0	72	51	
KOSSEIR	1008.6	-0.4	-0.8	SSW	1	1	31.4	-0.6	+2.6	41	+3	20	-3	33	-18	0	104	113	

7 8 30

A depression situated off Benghazi is moving east and pressure in Egypt is falling. There is also a depression south of Siwa Oasis.

يوجد انخفاض على كتب سد بنى غازى وهو يتحرك نحو الشرق والضغط على مصر فى هبوط وهناك انخفاض آخر فى جنوب واحة سيوه.

91	170	22	80
69	170	21	80
90	190	13	30
		12	280

On the coast moderate to fresh southeast winds veering to southwest or west tomorrow; inland variable winds mainly southerly. High cloud increasing. Temperature much above normal. Further outlook; Khamsin conditions probably breaking by tomorrow night.

رياح معتدلة الى قوية جنوبية شرقية تتحول الى الجنوب الغربى والغرب على الساحل باكر ورياح مختلفة الاتجاه اغلبها جنوبية فى الداخل يكثر السحاب العالى - درجة الحرارة فوق المعدل بكثير واذا نظرنا بعيدا فانه الخماسين تنتهى ويبرد الطقس مساء الغد.

Remarks

STATION	Mean Level for Year	Actual Level	Diff. from Mean Level
Alexandria	66	-1	17.5 +2.4
Ezbekiya	29	-23	17.0 +0.7
Giza	39	-9	16.8 —
Helwan	17	-24	14.7 +0.9

NOTE A dash means that figures are not available

DATE		
19.4	625	659
18.4	625	660

Nile	19.4	13.43	+0.10	13.42	+0.11
Nubia	17.4	4.78	-0.82	4.82	-0.78
Makwar	19.4	10.00	-0.08	10.00	-0.08
Tamboor	20.4	11.08	-0.25	11.08	-0.26
Sennar Res.	19.4	15.96	—	16.06	—
Makwar	19.4	4.42	-1.14	4.42	-1.12
Khartum	19.4	9.80	-0.45	9.80	-0.48
Kh. el Garba					
Atbara	19.4	9.70	-0.30	9.70	-0.30
Wadi Halfa	20.4	0.96	-0.39	0.96	-0.38
Aswan Res.	19.4	111.58	—	111.61	—
" D.S.	19.4	85.01	-0.23	85.01	-0.24
El Lethi	20.4	16.85	-0.04	16.89	0.00
Roda (Cairo)	20.4	15.73	+0.28	15.73	+0.28

Terms of Subscription By Inland Post, P.T.100 annually

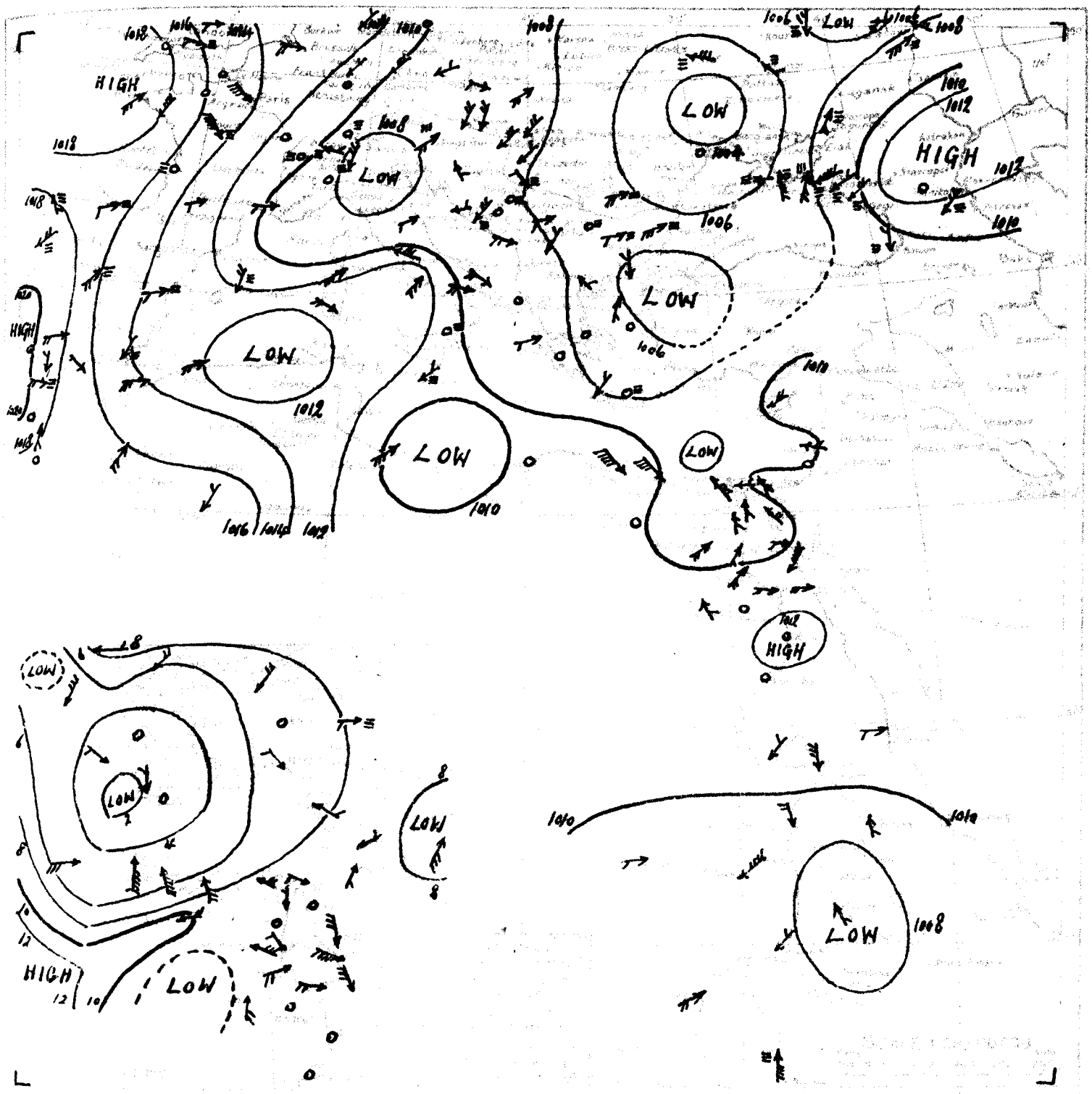
" " Abroad P.T.150 "

Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. .1417 F.C.

.KC-4-19 Barometer and Wind at 6 h. Yesterday 19.4.32.



.KC-4-19 19.4.32.

WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	105	12

STATE OF SEA

Calm	0
Ripples	1
Small wavelets	2
Large wavelets	3
Slight waves	4
Moderate waves	5
Large waves	6
Rough waves	7
Very rough waves	8
High waves	9

Khartoum
Upper Wind Obs.
20.4.32. at 6h.

Height metres	Vel. Kms. per H.	Dir. E. of N.
500	30	0
1000	46	20
1500	32	10
2000	27	0
3000	21	0
4000	6	20

	1010.0	+3.3	-3.1	SE	3	3	13	0	16		7		50	0		577	
	1012.2	+0.5	-3.4	NE	1	0	15	0	17	-2	11	-2	80	dr.	327	407	1
	1007.5	-0.8	-6.1	—	0	3	14	-1	—	—	9	-3	70	0		317	
	1008.0	-1.3	-6.3	—	0	8	—	—	28	+7	12	-1		dr.	—	430	0
	1010.2	-4.2	-2.6	ENE	2	2	21	+4	22	-1	11	0		0	178	433	3

CAIRO, to-morrow

Time of sunrise 05 21

" " sunset 18 26

MINISTRY OF PUBLIC W

DAILY WE

From Observations taken at 8h. to-day.

Thursday 21st April, 1932 ١٩٣٢ الخميس ٢١ أبريل

STATION	BAROMETER Reduced to Sea Level	Change in 24 hours	Diff. from Normal	WIND Direction	Force	Rain	TEMPERATURE At 8 h.	Change in 24 hours	Diff. from Normal	Max.	Diff. from Normal	Min.	Diff. from Normal	HUMIDITY At 8 h.	Diff. from Normal	RAINFALL			SUN
	mm	mm	mm			mm	°C	°C	°C	°C	°C	°C	°C	%	%	mm			hours
	1015.9	+11.2	−0.6	NNW	7	2	16.2	−7.1		37		12		56		0	140		
	1013.4	+7.2	−1.1	NW	6	2	17.2	−6.8	−1.1	38	+15	16	+2	80	+10	0	166	157	7
	1012.3	+3.9	−1.9	NW	6	3	17.7	−3.2	−1.4	38	+14	16	+1	72	+3	0	141	188	5
	1010.4	+0.6	−2.5	NW	5	7	19.8	−0.6	−0.3	26	+2	18	+2	62	−5	0	63	77	5
	—	—	—	NW	2	7	20.4	−0.5	+0.2	30	+5	18	+6	77	+13	0	273	370	
	1006.7	−1.6	−5.3	SSW	4	2	23.0	−0.6	+2.2	32	+7	17	+4	68	+8	0	489	637	1
	1011.9	+2.6		NW	6	8	18.8	−0.7		35		17		62		0	39	53	
	1012.0	+2.1		W	3	4	18.3	−1.1		35		15		60		0	39	43	
	1012.8	+3.5		NNE	4	4	19.1	−2.3		37		16		69		0	22	26	
	1013.3	+4.5	−0.1	WSW	3	4	18.5	−3.6	−0.8	38	+9	17	+3	68	+4	0	11	30	
	1013.1	+3.7	−1.0	NW	3	3	18.8	−2.2		38	+9	16	+4	64		0	19	28	
	1013.8	+4.4	+0.1	NW	4	3	17.4	−3.5	−2.2	38	+9	17	+2	65	+15	0	12	33	
	1016.8	+6.2	+2.0	E ?	2	0	17.7	−7.7	−1.2	41	+11	8	−5	59	+2	0	dr.	7	
	1015.2	+6.4		NNE	4	2	17.8	−7.6		40		13		69		0	0		
	1010.0	+1.3		NNW	2	0	28.0	+2.1		41		21		44		0	0		
	1012.2	+2.6		N	2	0	29.0	+2.0		41		23		37		0	0		
	1010.7	+2.0	−3.4	NW	3	4	20.4	−0.6	+0.9	32	+3	18	+2	59	−11	0	3	25	2
	1009.0	−0.3	−3.6	—	0	4	27.0	+3.9	+4.6	31	+3	21	+5	44	−22	0	4	14	0
	1007.4	−2.4		NNE	4	0	25.1	−1.1		33		19		63		0	0		2
	1007.4	−2.0		SW	2	0	27.2	0.0		28		22		54		0	0		2
	1013.6	+4.3		WNW	4	4	19.3	−3.7		38		18		54		0	3		
	1013.0	+3.5		NNW	5	4	20.5	−2.2	+0.3	38	+7	19	+5	52	−7				
	1012.8	+2.9	−0.5	NW	3	3	24.2	+0.5	+2.4	39	+7	24	+8	35	−8	0	0		
	1009.0	−0.3		WSW	3	0	28.9	+3.3	+4.0	40	+4	20	+3	23	−16				
	1008.6	−0.4	−3.5	—	0	0	27.0	+0.7	+1.0	42	+5	23	+4	31	+2				
	1008.2	−0.5	−3.5	SW	2	1	25.8	+1.2	+1.1	41	+4	18	0	27	+3				
	1008.7	−1.2	+0.2	NNE	2	0	28.5	+0.5	−1.7	40	0	21	0	31	—	0	0	2	
	1006.3	−2.4	−1.8	NNE	2	0	30.2	+2.8	+1.0	40	0	23	+1	11	−5	0	17	5	
	1011.2	+1.3	+0.5	N	1	0	29.8	−0.4	+0.9	34	+2	22	0	48	−7	0	176	108	1
	1003.9	−0.8	−3.8	WNW	1	1	31.0	+1.5	+0.8	42	+2	22	0	13	−20	0	72	52	
	1007.2	−1.4	−2.2	—	0	1	30.8	−0.6	+2.1	41	+3	24	+1	43	−9	0	104	114	
	1006.2	−0.5	−2.6	SW	6	1	29.4	+1.4	+3.3	39	+2	26	+4	62	−6	0	277	218	

7 9 00

36	310	10	320	
59	320	31	290	
69	320	53	280	

Both depressions passed during the night. The main depression has now reached northern Iraq and the desert depression is crossing the Red Sea. Pressure over Egypt has risen sharply and high pressure has formed in the west.

قدم الانخفاضان اثناء الليل وقد وصل الانخفاض الرئيسى الآن الى شمال العراق ويعبر الانخفاض الثانوى البحر الاحمر وقد ازداد الضغط فوق مصر بحده وتكون ارتفاع فى الغرب.

Northwesterly winds, moderate inland, fresh to strong on the coast, moderating tomorrow.
Some medium cloud.
Temperature slightly below normal.

رياح شمالية غربية معتدلة فى الداخل وبعيد الشديدة قوتا والشديدة على الساحل ثم تعتدل باكرا — نظر بعض السحاب المتوسط الارتفاع — ودرجة الحرارة دون المعدل قليلا.

STATION	Relative Humidity Mean of Day	Diff. from Normal	Air Temperature Mean of Day	Diff. from Normal
	Eastern Day			
	%	%	°C	°C
Alexandria	58	−9	18.8	+3.6
Ezbekiya	35	−17	18.8	+2.4
Giza	38	−10	18.6	—
Helwan	30	−11	17.1	+3.2

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured in cubic metres per sec.	DATE	1931	1932
	20.4	627	661
	19.4	625	659

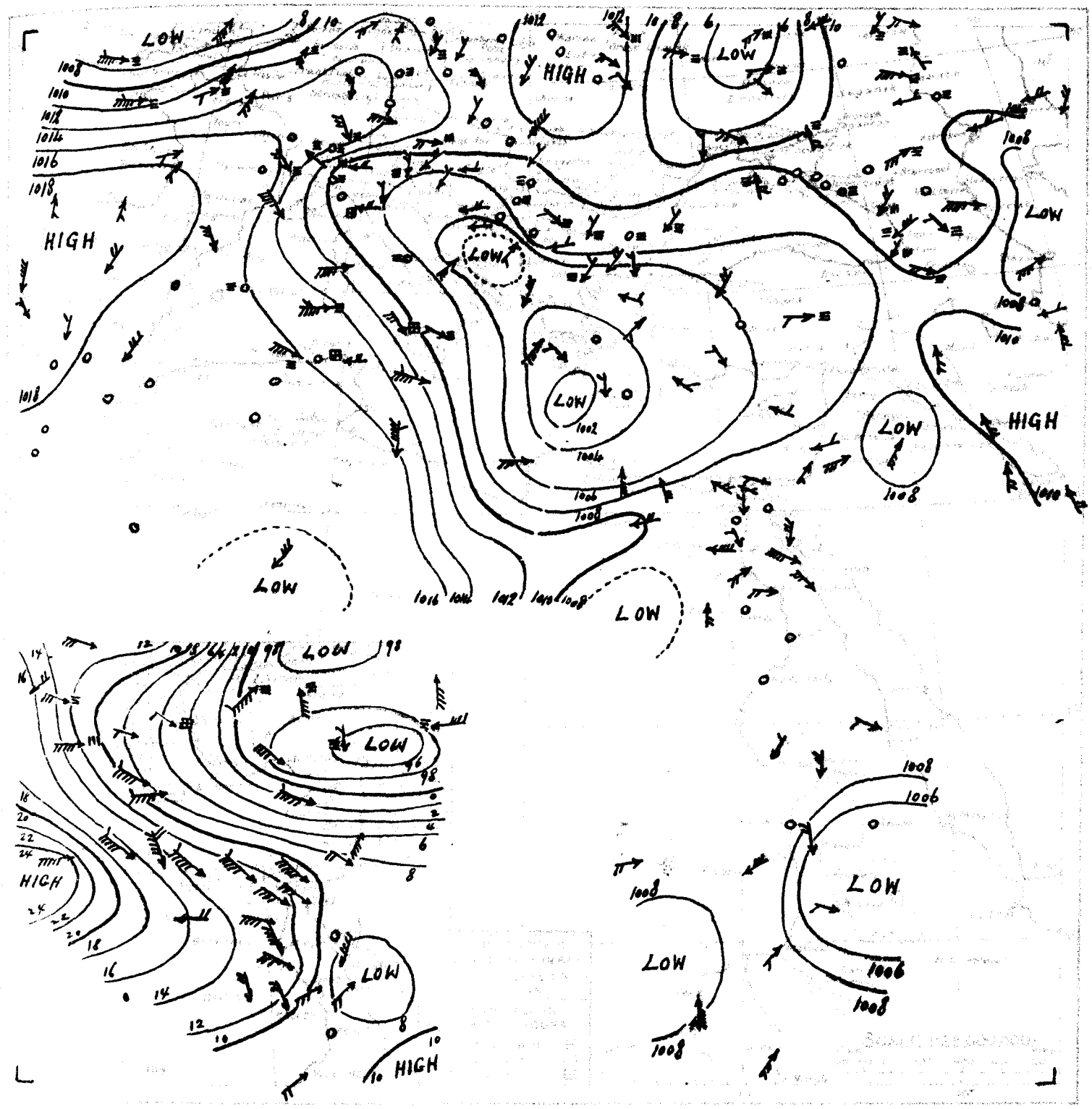
Gauge	Date	Reading	Diff. from normal	Feeding	Diff. from normal
		m	m	m	m
Juba	20.4	13.42	+0.07	13.43	+0.10
Nasser	19.4	4.80	−0.82	4.77	−0.84
Malakal	20.4	9.99	−0.09	10.06	−0.06
Rosaires	21.4	11.09	−0.23	11.08	−0.25
Sennar Res.	20.4	15.85	—	15.96	—
Makwar	20.4	4.42	−1.16	4.42	−1.14
Khartûm	20.4	9.82	−0.40	9.80	−0.45
Kn. of Gerba					
Atbara	20.4	9.68	−0.32	9.70	−0.30
Wadi Halfa	21.4	0.97	−0.38	0.96	−0.39
Aswân Res.	20.4	111.55	—	111.58	—
" D.S.	20.4	85.90	−0.24	85.91	−0.23
El Leithi	21.4	16.84	−0.04	16.85	−0.04
Roda (Cairo)	21.4	15.73	+0.29	15.73	+0.31

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

.٢٠-٤-٢٠ Barometer and Wind at 8 h Yesterday 20.4.32.



.٢٠-٤-٢٠ Observations taken at 8 h yesterday 20.4.32.

[illegible]	1008.3	-1.7	-4.8	—	0	8	10	-3		17		7		90	—	3		579	
MALTA	1010.5	+0.3	-3.1	WNW	6	2	14	-1		17	-3	13	0	60		0	327	408	3
ATHENS	1003.5	-4.0	-10.1	—	0	2	15	+1		—	—	10	-2	60		0		318	
CANDIA	1003.6	-4.4	-10.7	—	0	8	24	—		23	+2	14	+1			0	—	430	0
LIMASSOL	1006.7	-3.5	-6.1	SE	1	1	21	0		25	+2	10	-1			0	178	434	2
Merowe	1008.6	-2.1	-1.7	NE	1	0	28.5	0.0	-0.6	40	0	19	-2	8	-10	0	0	1	—
Wad Medani	1005.6	-1.0	-2.0	N	2	0	32.5	+2.3	+2.2	42	0	19	-3	12	-5	0	15	14	—
El Fasher	1008.0	—	—	W	2	0	26.3	-3.7	+0.6	40	+2	18	0	15	-5	0	0	8	—
El Obeid	1008.3	-0.8	-1.4	ENE	3	0	30.5	-1.0	+1.7	39	0	17	-3	9	-21	0	9	22	—
Wau	1006.7	-1.7	-2.0	S	7	0	28.0	+1.0	+1.8	39	+2	23	+1	63	-5	0	277	216	—
Juba	1008.8	-0.2	—	SSW	3	4	25.8	-1.3	—	37	—	23	—	63	—	0	230	253	—

EGYPT and SUDAN

CAIRO, to-morrow

Time of sunrise 05 20

" " sunset 18 27

From Observations taken at 8h. to-day.

MINISTRY OF PUBLIC W

DAILY WE

Friday 22nd April, 1932 ١٩٣٢ الجمعه ٢٢ أبريل

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURES At 8 h.	TEMPERATURES Change in past 24 hours	TEMPERATURES Diff. from normal	TEMPERATURES Maximum	TEMPERATURES Diff. from normal	TEMPERATURES Minimum	TEMPERATURES Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL	RAINFALL	RAINFALL	SUN
SALUM	1021.6	+5.7	+5.1	NNW	5	2	15.0	-1.2		21		9		59		0	140		—
MARSÛA	1019.8	+6.4	+5.4	NW	5	0	16.6	-0.6	-1.8	18	-5	13	-1	75	+5	0	166	157	6
ALEXANDRIA	1018.2	+5.9	+4.0	WNW	5	2	17.5	-0.2	-1.7	21	-4	15	0	73	+4	0	141	188	4
[illegible]	1016.6	+6.2	+3.8	WNW	5	1	17.2	-2.6	-3.0	27	+3	14	-2	67	0	0	63	77	5
[illegible]	—	—	—	SW	2	3	15.8	-4.6	-4.5	21	-4	13	+1	77	+13	9	282	371	
[illegible]	1010.7	+4.0	-1.3	SSW NW	4	3	17.4	-5.6	-3.5	26	+1	12	-1	74	+14	4	493	637	5
[illegible]	1015.9	+4.0		W	2	2	17.5	-1.3		23		11		66		0	39	53	
[illegible]	1017.2	+5.2		SW	2	0	17.4	-0.9		24		10		62		0	39	44	
[illegible]	1017.6	+4.8		NNE	5	0	18.1	-1.0		25		11		68		0	22	26	
[illegible]	1018.0	+4.7	+4.6	NW	5	1	17.2	-1.3	-2.3	30	+1	13	-1	61	-3	0	11	30	
[illegible]	1018.4	+5.3	+4.3	NW	3	1	17.8	-1.0		32	+3	9	-3	56		0	14	28	
[illegible]	1018.8	+5.0	+5.1	NW	4	0	15.6	-1.8	-4.1	32	+3	12	-3	58	+8	0	12	33	
[illegible]	1020.6	+3.8	+5.8	N	2	0	15.9	-1.8	-3.2	27	-3	7	-6	67	+10	0	dr.	7	
[illegible]	1020.4	+5.2		NNW	2	0	15.3	-2.5		25		12		73		0	0		
[illegible]	1018.0	+8.0		N	2	0	19.4	-8.6		32		11		66		0	0		
[illegible]	1018.7	+6.5		N	1	0	19.0	-10.0		30		13		61		0	0		
[illegible]	1016.0	+5.3	+1.9	NW	2	0	18.0	-2.4	-1.6	25	-4	16	0	62	-8	0	3	25	1
[illegible]	1015.4	+6.4	+2.9	NNE	4	1	21.5	-5.5	-1.1	29	+1	18	+2	26	-40	0	4	14	4
[illegible]	1015.4	+8.0		NW	7	0	19.6	-5.5		28		12		65		0	0		5
[illegible]	1019.1	+5.5		NNW	3	0	17.1	-2.2		26		11		60		0	3		
[illegible]	1020.4	+7.4		NNW	2	0	16.0	-4.5	-4.5	27	-4	13	-1	69	+10				
[illegible]	1019.8	+7.0	+6.6	N	3	2	16.5	-7.7	-5.4	28	-4	14	-2	51	+8	0	0		
[illegible]	1016.8	+7.8		NNW	2	1	20.2	-8.7	-4.9	38	+2	18	+1	36	-3	Rain			
[illegible]	1015.9	+7.3	+3.9	N	5	0	22.8	-4.2	-3.4	43	+6	20	+1	29	0				
[illegible]	1014.0	+5.8	+2.4	N	5	0	23.6	-2.2	-1.3	43	+6	20	+2	23	-1				
[illegible]	1010.6	+2.2	+0.4	NE	2	0	31.0	+1.0	+1.5	44	+4	24	+3	9	-9	0	0	1	
[illegible]	1009.6	+0.9	+1.1	N	2	0	30.0	+1.5	-0.4	41	+1	22	+1	33	—	0	0	2	
[illegible]	1008.2	+1.9	+0.1	NNE	3	0	30.3	+0.1	+1.0	41	+1	24	+2	8	-8	0	17	5	
[illegible]	1011.1	-0.1	+0.5	NE	2	0	31.4	+1.6	+2.4	33	+1	23	+1	45	-9	0	176	108	2
[illegible]	1005.3	+0.6	-2.0	—	0	0	32.0	0.0	0.0	43	+2	25	+2	43	+7	0	10	12	
[illegible]	—	—	—	NW	3	0	32.0	+0.5	+1.5	44	+2	25	+3	38	+21	0	15	14	
[illegible]	1003.8	-0.1	-3.9	NW	2	0	32.5	+1.5	+2.3	43	+3	23	+1	18	-16	0	72	52	
[illegible]	1006.6	+0.2		E	4	0	30.5	+3.0	+4.6	42	+4	21	+2	10	-11	0	0	8	
[illegible]	1007.4	0.0	-2.2	NE	2	0	32.5	+1.5	+3.1	41	+2	20	0	12	-19	0	9	22	
[illegible]	1008.2	+1.0	-1.3	SW	2	0	29.8	-1.0	+1.1	41	+3	23	0	56	+3	0	104	115	
[illegible]	1007.1	+0.9	-1.7	SW	4	0	29.4	0.0	+3.3	41	+4	26	+4	62	-7	0	277	220	
[illegible]	1009.4	+0.1		S	5	2	25.6	+2.4		31		20		70		0	230	260	

7

46 340
38 330
44 340
76 320

STATION	Humidity Mean of Day		Wind Resultant direction and velocity Mean of Day	
	Value	Diff. from normal	Value	Diff. from normal
	%	%	m/s	m/s
Alexandria	67	-1	14.7	-0.5
Ezbekiya	57	+5	15.3	-1.2
Giza	54	+6	14.0	—
Helwan	53	+13	12.9	-1.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

DATE	Evaporation in mm. Class A pan 8 A.M. last day	Evaporation in mm. Class A pan 8 A.M. to-day
22.4	625	626
21.4	626	627

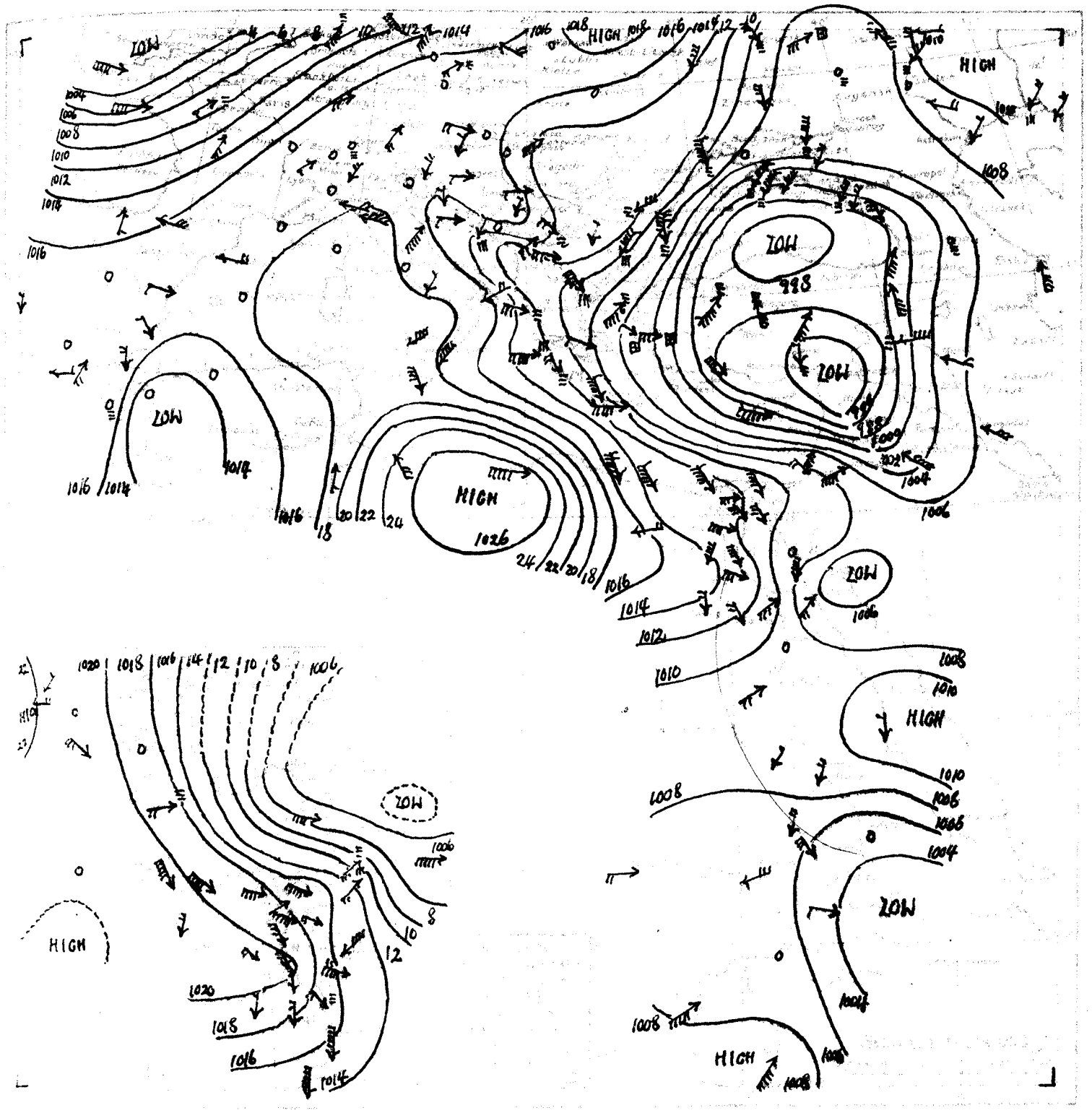
Station	Date	Reading	Diff. from normal	Reading	Diff. from normal
		m	m	m	m
Atbara	22.4	13.50	+0.13	13.44	+0.08
Sennar	21.4	4.94	-0.67	4.88	-0.74
Melakal	22.4	9.97	-0.10	9.98	-0.09
Roseires	22.4	11.16	-0.16	11.09	-0.23
Sennar Dam	22.4	15.68	—	15.72	—
Makwar	22.4	4.17	-1.43	4.41	-1.19
Khartûm	22.4	9.86	-0.34	9.84	-0.37
Kh. el Gorba	—	—	—	—	—
Atbara	22.4	9.68	-0.31	9.66	-0.33
Wadi Halfa	22.4	0.98	-0.37	0.97	-0.38
Aswân Res.	22.4	111.39	—	111.51	—
" D.S.	22.4	85.02	-0.22	85.00	-0.24
El Leithi	22.4	16.83	-0.05	16.84	-0.04
Roda (Cairo)	22.4	15.75	+0.31	15.73	+0.29

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

٢١-٤-٣٢ Barometer and Wind at 8 A.M. Yesterday 21.4.32.



٢١-٤-٣٢. 21.4.32.

	1017.4	+9.1	+4.3	—	0	1	11	+1		16		6		30		0	—	581	—
	1019.0	+8.5	+5.2	NW	4	1	14	0		16	-4	11	-2	60		0	327	408	2
	1007.1	+3.6	-6.5	WNW	1	2	14	-1		—	—	—	—	60		—		319	—
	1007.9	+4.3	-6.3	W	6	7	17	-7		30	+9	14	+1			0	—	431	5
	1000.6	-6.1	-12.2	WNW	6	0	20	-1		24	0	14	+3			0	178	434	2
Merowe	1008.4	-0.2	-1.9	NE	1	0	30.0	+1.5	+0.7	42	+2	21	0	11	-7	0	0	1	—
Kassala	1004.7	-0.9	-2.6	—	0	0	32.0	0.0	0.0	41	0	21	-2	38	+2	0	10	12	—
Wad Medani	1005.5	-0.1	-2.1	NNW	3	0	31.5	-1.0	+1.1	42	0	21	-1	37	+20	0	15	14	—
EL Fasher	1006.4	-1.6	—	W	2	0	27.5	+1.2	+1.7	41	+3	21	+2	16	-5	0	0	8	—
EL Obeid	1007.4	-0.9	-2.2	ENE	3	0	31.0	+0.5	+2.1	40	+1	18	-2	15	-15	0	9	22	—
Juba	1009.3	+0.5	—	SSW	5	4	23.2	-2.6	—	38	—	22	—	81	—	0	230	257	—

MINISTRY OF PUBLIC W

CAIRO, to-morrow

Time of sunrise 05 19

From Observations taken at 8h. to-day

DAILY WE

sunset 18 27 **Saturday 23rd April, 1932** 1932 السبت ٢٣ ابريل

STATION	BAROMETER Reduced to Sea Level	Change in last 24 hours	Diff. from normal	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Change in last 24 hours	Diff. from normal	Max.	Diff. from normal	Min.	Diff. from normal	HUMIDITY At 8 h.	Diff. from normal	RAINFALL Last 24 hours	Since 1st Sept.	Since 1st Jan.	SUN
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SALUM	1020.8	−0.8	+4.4	—	0	3	15.1	+0.1		19		9		76		0	140		—
MATRUH	1019.8	0.0	+5.4	NW	3	0	15.2	−1.4	−3.4	18	−5	11	−3	81	+10	0	166	157	3
ALEXANDRIA	1019.5	+1.3	+5.4	N	5	2	16.8	−0.7	−2.5	20	−5	15	0	61	−8	dr.	141	188	3
FOUKA	1017.4	+0.8	+4.6	WNW	3	1	18.3	+1.1	−2.0	21	−3	14	−2	61	−6	0	63	77	4
DABA	—	—	—	W	2	0	17.3	+1.5	−3.1	20	−5	14	+2	57	−7	0	282	371	
SIWA	1013.0	+2.3	+1.1	SSW	4	1	20.3	+2.9	−0.8	20	−5	14	+1	58	−2	1	494	638	4
MARSA MATRUH	1017.6	+1.7		N	2	3	17.8	+0.3		23		11		55		0	39	54	
BARDIA	1018.2	+1.0		W	1	1	17.2	−0.2		23		10		58		0	39	44	
SOLLUM	1018.7	+1.1		NE	1	0	17.8	−0.3		24		9		62		0	22	26	
ALEXANDRIA	1019.0	+1.0	+5.7	NW	2	1	16.6	−0.6	−3.1	24	−5	12	−2	56	−8	0	11	30	
ABOUKIR	1019.2	+0.8	+5.1	NNW	2	1	16.8	−1.0		24	−5	10	−2	53		0	19	28	
EL NOUBARIA	1019.4	+0.6	+5.7	NNW	1	0	14.6	−1.0	−5.3	22	−7	12	−3	55	+5	0	12	33	
DAMIETTA	1019.1	−1.5	+4.4	N	1	0	16.1	+0.2	−3.2	31	+1	9	−4	63	+6	0	dr.	7	
PORT SAID	1020.3	−0.1		—	0	0	14.2	−1.1		25		10		75		0	0		
EL QANTARA	1018.0	0.0		NE	1	0	17.3	−2.1		27		15		68		0	0		
EL FERDAN	1019.5	+0.8		NE	2	0	18.3	−0.7		27		12		61		0	0		
ISMAILIA	1017.5	+1.5	+3.5	N	2	0	17.0	−1.0	−2.8	24	−5	14	−2	61	−9	0	3	25	1
SUEZ	1016.2	+0.8	+3.7	NNW	5	0	17.6	−3.9	−5.1	26	−3	15	−2	47	−20	0	4	14	5
ABU ZENIMA	1016.8	+1.4		NW	7	0	18.4	−1.2		25		15		58		0	0		5
RAS SUDR	1016.3	—		N	7	0	19.8	—		26		17		57		0	0		7
EL TOR	1019.6	+0.5		N	2	1	16.2	−0.9		25		10		56		0	3		
SHARM	1019.6	−0.8		N	2	0	16.0	0.0	−4.7	25	−7	9	−5	59	+1				
TOR SINAI	1019.9	+0.1	+6.7	NNE	3	0	15.8	−0.7	−6.2	25	−7	12	−4	56	+14	0	0		
WADI GHARANDEL	1017.2	+0.4		NW	3	1	19.0	−1.2	−6.2	29	−3	14	−3	28	−10				
EL ARISH	1016.4	+0.5	+4.4	NNE	5	0	19.6	−3.2	−6.7	31	−6	17	−2	24	−5				
RAFAH	1015.0	+1.0	+3.5	N	2	0	19.8	−3.8	−5.3	31	−6	16	−2	29	+5				
GAZA	1010.0	+0.4	+1.6	N	4	0	28.0	−2.0	−2.5	42	+2	23	+2	22	—	0	0	2	
EL MAJDEL	1009.1	+0.9	+1.0	NNE	2	0	27.5	−2.8	−1.9	42	+2	23	+1	8	−8	0	17	5	
BEERSHEBA	1012.8	+1.7	+2.2	NE	7	2	26.6	−4.8	−2.5	33	+1	22	0	60	+6	0	176	108	7
ABU AGEILA	1003.9	+0.1	−3.8	WNW	2	0	32.5	0.0	+2.4	44	+4	23	+1	10	−24	0	72	53	
KOSSEIMA	1008.8	+2.2		NNW	2	0	26.5	−4.0	+0.5	41	+3	20	+1	17	−4	0	0	8	
NEKHL	1009.0	+0.8	−0.5	SSE	1	1	31.5	+1.7	+2.9	42	+4	25	+2	42	−12	0	104	115	
TUR	1006.3	−0.8	−2.5	W	4	2	29.3	−0.1	+3.2	42	+6	25	+3	56	−13	0	277	222	

7 8 30

Egypt is an area of high pressure, with a depression over Iraq moving east. Pressure west of Egypt is falling rapidly.

منطقة ضغط مرتفع مع وجود انخفاض على العراق يسير نحو الشرق - والضغط فى غرب مصر آخذ فى الهبوط بسرعة.

10	90	25	340	
22	350	33	0	
40	310	29	0	
45	320			

Forecast for 24 hours from noon to-day

Light to moderate northwesterly winds becoming northeast later.
Some medium cloud, decreasing.
Slightly warmer tomorrow, but temperature remaining below normal.

رياح شمالية غربية خفيفة ومعتدلة تتحول الى شمالية شرقية فيما بعد - نظير متوسط السحاب الوسط وينقص - يدفأ الطقس قليلا غدا ولكنه يظل درجة الحرارة دون المعدل.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	67	−1	14.2	−1.1
Ezbekiya	54	+2	13.5	−3.1
Giza	52	+4	12.8	—
Helwan	48	+8	11.7	−2.3

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by Survey in m³ per sec

DATE	1932	1931
22.4	625	626
21.4	626	627

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Reading m.	Diff. from normal m.
Juba	22.4	13.50	+0.13	13.44	+0.08
Nasser	21.4	4.94	−0.67	4.88	−0.74
Malakal	22.4	9.97	−0.10	9.98	−0.09
Roseires	23.4	11.19	−0.13	11.15	−0.16
Sennar Res.	22.4	15.68	—	15.72	—
Makwar	22.4	4.17	−1.43	4.41	−1.19
Khartûm	23.4	9.86	−0.35	9.86	−0.34
Kh. el Girba					
Atbara	22.4	9.66	−0.31	9.66	−0.35
Wadi Halfa	23.4	0.98	−0.37	0.98	−0.37
Aswân Res.	22.4	111.39		111.51	
" D.S.	22.4	85.92	−0.22	85.00	−0.24
El Leithi	23.4	16.83	−0.94	16.83	−0.93
Roda (Cairo)	23.4	15.75	+0.31	15.75	+0.31

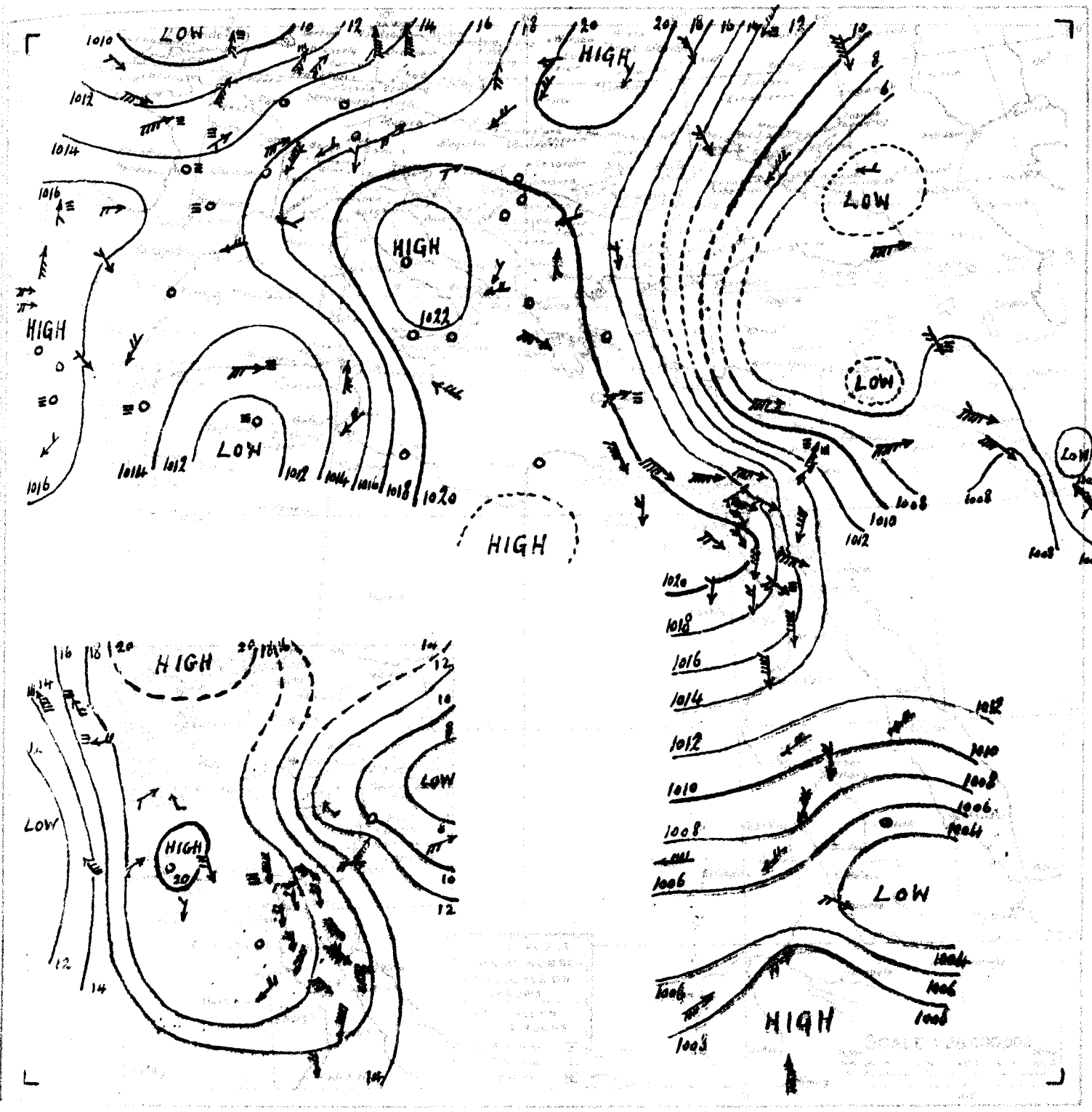
Printed at the Survey of Egypt, 1928 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT

1417 F.C.

.Rc - 2 - cc Barometer and Wind at 8 a.m. Yesterday 22.4.32



.Rc - 2 - cc From Observations taken at 8 a.m. Yesterday 22.4.32.

SUDA	1022.0	+4.6	+8.7	—	0	8	13	+2		18		7		60	—	0	—	584	
MALTA	1020.8	+1.8	+7.0	SE	3	1	16	+2		17	-3	12	-1	70	—	0	327	409	2
ATHENS	1019.6	+12.5	+6.0	—	0	0	13	-1		—	—	6	-6	80	—	—		319	
CANDIA	1019.9	+12.0	+5.7	W	2	1	16	-1		21	0	13	0			tr.	—	432	2
LIMASSOL	1007.1	+6.5	-5.7	WNW	4	1	18	-2		21	-3	13	+2	—	—	0	178	435	1

CAIRO, to-morrow

Time of sunrise 05 18

" sunset 18 28

From Observations taken at 8h. to-day.

MINISTRY OF PUBLIC

DAILY W

Sunday 24th April. 1932 ١٩٣٢ الاحد ٢٤ أبريل

STATION	BAROMETER Pressure reduced to Sea Level and 32° F.	Change in last 24 hours	Diff. from normal	WIND Direction	Force	Sky	TEMPERATURE Air	Change in last 24 hours	Diff. from normal	Max.	Diff. from normal	Min.	Diff. from normal	HUMIDITY Rel. Hum. at 8 a.m.	Diff. from normal	RAINFALL Amount in last 24 hours	Total since 1st Sept.	Total last year	Days
	1013.4	-7.4	-2.9	ESE	4	3	19.2	+4.1		20		15		34		0	140		
	1015.8	-4.0	+1.5	SSE	2	0	14.2	-1.0	-4.5	18	-5	14	0	72	+1	0	166	157	2
	1018.2	-1.3	+4.1	SE	2	0	16.8	0.0	-2.6	21	-4	13	-3	60	-9	0	141	188	1
	1018.0	+0.6	+5.2	E	3	0	18.2	-0.1	-2.3	22	-2	14	-2	55	-12	0	63	78	3
	1016.7	+3.7	+4.8	ESE	1	0	18.5	-1.8	-2.7	21	-4	12	-1	70	+10	0	494	638	1
	1018.3	+0.7		S	1	0	17.9	+0.1		23		10		63		0	39	54	
	1017.9	-0.3		N	1	0	17.5	+0.3		23		9		62		0	39	44	
	1017.8	-0.9		NE	1	0	18.2	+0.4		24		8		68		0	22	26	
	1017.8	-1.2	+4.5	NNE	2	0	17.1	+0.5	-2.7	25	-4	11	-3	60	-3	0	11	31	
	1018.0	-1.2	+3.9	N	1	0	17.0	+0.2		23	-7	7	-5	60		0	19	28	
	1017.8	-1.6	+4.2	ENE	2	0	16.5	+1.9	-3.5	22	-8	11	-4	52	+2	0	12	33	
	1015.0	-4.1	+0.3	—	0	0	19.4	+3.3	0.0	26	-5	10	-3	49	-8	0	dr.	7	
	1016.7	-3.6		ENE	2	0	16.3	+2.1		25		11		64		0	0		
	1014.6	-3.4		NNE	1	0	19.7	+2.4		27		15		60		0	0		
	1015.4	-4.1		E	2	0	20.5	+2.2		27		11		60		0	0		
	1016.4	-1.1	+2.5	N	2	0	15.9	-1.1	-4.1	23	-6	12	-4	70	0	0	3	25	1
	1015.0	-1.2	+2.6	N	1	0	20.1	+2.5	-2.7	23	-6	17	0	48	-19	0	4	14	1
	1015.8	-1.0		NNW	6	0	20.4	+2.0		23		14		47		0	0		4
	1015.5	-0.8		N	7	0	21.2	+1.4		23		19		53		0	0		6
	1017.5	-2.1		NNE	2	0	17.2	+1.0		24		10		57		0	3		
	1016.4	-3.2		NNE	1	0	16.0	0.0	-4.8	24	-8	9	-5	64	+6				
	1016.7	-3.2	+3.6	WSW	2	0	17.3	+1.5	-4.8	24	-9	12	-4	48	+6	0	0		
	1015.0	-2.2		NNE	3	0	19.7	+0.7	-5.7	30	-7	13	-4	45	+7				
	1014.0	-2.4	-2.1	NE	3	0	19.0	-0.6	-7.4	30	-7	16	-3	26	-3				
	1012.7	-2.3	+1.3	NNE	1	0	19.4	-0.4	-5.9	30	-8	15	-3	28	+4				
	1010.4	+0.4	+2.0	NNE	3	0	27.5	-0.5	-3.1	38	-2	21	-1	28	—	0	0	3	
	1008.2	-0.9	+0.2	N	2	6	25.9	-1.6	-3.7	37	-3	21	-1	9	-7	0	17	5	
	1012.8	0.0	+2.3	N	7	0	25.4	-1.2	-3.8	29	-3	20	-2	49	-4	0	176	108	7
	1005.9	—	-1.7	NNW	4	0	28.0	-2.0	-2.6	41	-1	21	-1	22	+4	0	15	15	
	1003.0	-0.9	-4.8	WNW	2	0	31.5	-1.0	+1.4	43	+3	24	+2	16	-19	0	72	53	
	1008.3	-0.4	-1.3	ENE	3	0	25.6	-2.4	-3.5	39	0	17	-3	9	-23	0	9	22	
	1007.1	-1.9	-2.5	NE	2	1	30.9	-0.6	+2.3	41	+3	23	0	15	-49	0	104	116	
	1005.4	-0.9	-3.4	SSE	1	0	29.0	-0.3	+2.9	40	+4	23	+1	58	-11	0	277	224	

7 8 30

The high pressure over Egypt is weakening. A deep depression is situated over Italy, and a shallow depression now off Benghazi is approaching. Pressure over western Egypt is falling rapidly.

الضغط المرتفع فوق مصر آخذ في الاضمحلال وهناك انخفاض عميق فوق ايطاليا وآخر ضحل قريب من بنغازي وهو مقبل والضغط آخذ في الهبوط بسرعة فوق غرب مصر

On the coast moderate southeast to south winds, becoming strong tomorrow; inland moderate northeast winds, veering to south and freshening. Clear or occasional high cloud. Warmer tomorrow with Khamsin conditions.

رياح معتدلة بين جنوبية شرقية وجنوبية تشتد بكرة على الساحل ورياح معتدلة شمالية شرقية تتحول الى جنوبية وتشتد نوعاً في الداخل السماء صحو أو تظهر بها بعض السحب العالية أحياناً ترتفع درجة الحرارة بكرة وتصير الطقس خمسينيا

129 220 23 60
58 350 32 20
41 200 31 340
34 240 34 0

STATION	Rainfall Amount	Diff. from normal	Temperature Max.	Diff. from normal	Remarks
Alexandria	66	-2	13.0	-2.4	
Ezbekiya	48	-4	13.1	-3.6	
Giza	46	-2	12.7	—	
Helwan	44	+4	11.3	-2.8	

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

DATE	Max.	Min.
23.4	624	628
22.4	625	626

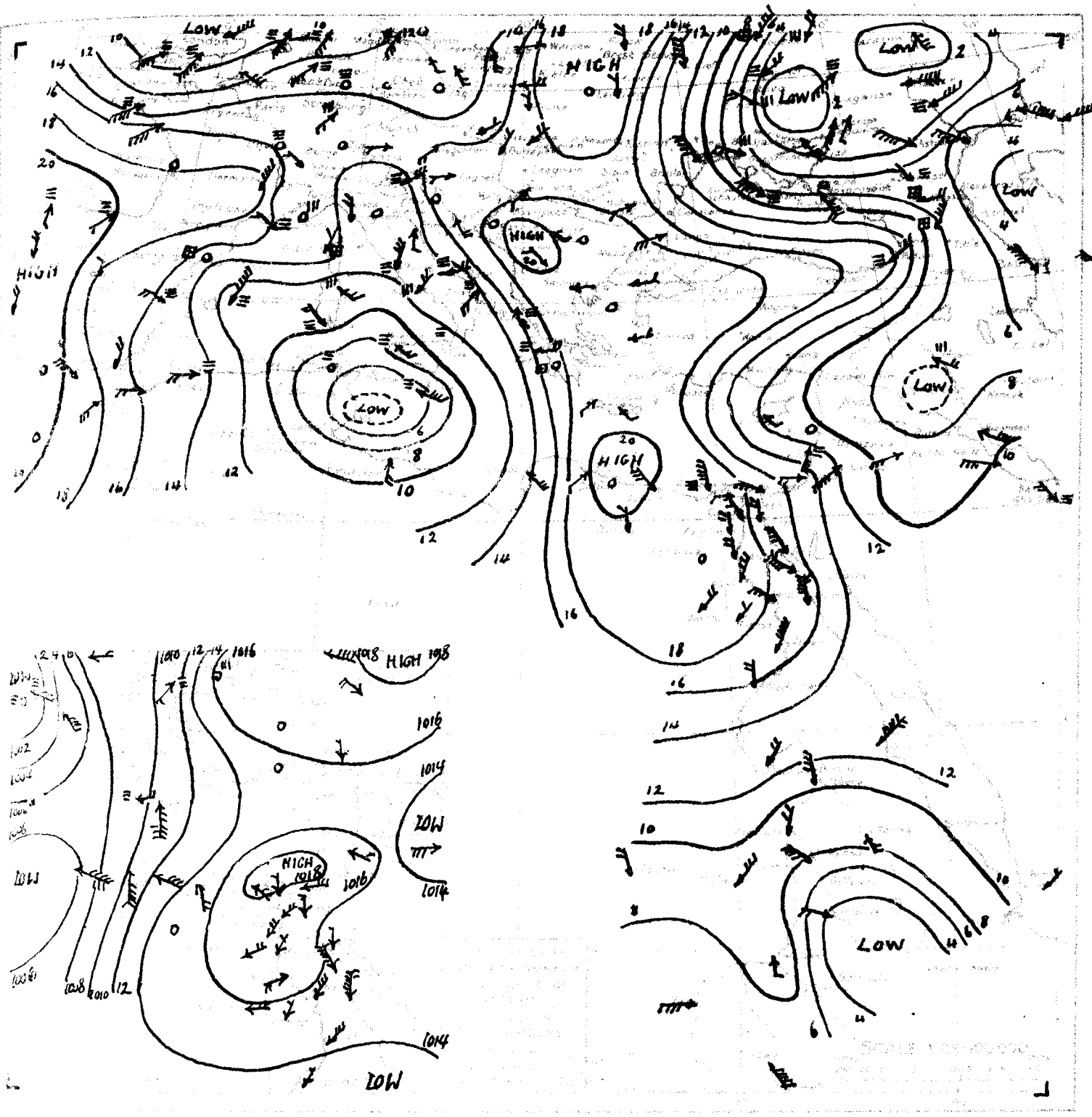
STATION	DATE	Gauge	Change	Discharge
Aswan	23.4	13.48	+0.10	13.50	+0.13
Wadi Halfa	23.4	5.03	-0.56	4.98	-0.62
Malkal	23.4	9.97	-0.10	9.97	-0.10
Roseires	23.4	11.19	-0.13	11.15	-0.16
Sennar Dam	23.4	15.60	—	15.68	—
Makwar	23.4	4.16	-1.45	4.17	-1.43
Khartum	24.4	9.86	-0.36	9.86	-0.35
Kh. el Gerba					
Atbara	23.4	9.65	-0.34	9.68	-0.31
Wadi Halfa	24.4	0.94	-0.41	0.98	-0.37
Aswan Res.	23.4	111.36	—	111.39	—
" O.S.	23.4	85.00	-0.25	85.02	-0.22
El Lethi	24.4	16.84	-0.03	16.83	-0.04
Roda (Cairo)	24.4	15.75	+0.31	15.75	+0.31

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

١٩٣٢-٤-٢٣ Barometer and Wind at 8 h. Yesterday 23.4.1932



WIND VELOCITY

	K.P.H.	Force
Calm	0 1	0
Almost calm	[illegible]	1
Very light	[illegible]	2
[illegible]	[illegible]	3
Moderate	[illegible]	4
Fresh	[illegible]	5
Strong	[illegible]	6
Very strong	[illegible]	7
Gale	[illegible]	8
Strong gale	[illegible]	9
Whole gale	[illegible]	10
Storm	[illegible]	11
Hurricane	[illegible]	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
[illegible]	6
[illegible]	7
[illegible]	8
[illegible]	9

STATE OF SEA

Calm	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
[illegible]	6
[illegible]	7
[illegible]	8
[illegible]	9

١٩٣٢-٤-٢٣ 23.4.1932

	1012.6	-9.4	-0.7	NE	3	4	11	-2		18		9		80		3		586	
	1005.6	-15.2	-8.3	ESE	4	4	17	+1		18	-2	14	+1	80		dr.	327	410	3
	1018.6	-1.3	+4.4	SE	1	1	15	-1		18	-3	9	-4			0	—	432	0
	1011.9	+4.8	-0.9	SE	1	0	17	-1		21	-3	7	-4			0	178	436	1
Merowe مروي	1012.2	+1.6	+2.0	NE	2	0	26.0	-5.0	-3.7	42	+2	17	-5	10	-8	0	0	1	—
Kassala كسلا	1008.2	+2.9	+0.9	SE	2	0	29.0	-3.0	-3.1	41	0	24	+1	58	+22	0	10	12	—
Wad Medani راوندي	—	—	—	NW	4	0	30.0	-2.0	-0.5	43	+1	24	+2	53	+36	0	15	14	—
El Obeid الابيض	1008.7	+1.3	-0.9	NE	3	0	28.0	-4.5	-1.0	41	+2	20	0	9	-22	0	9	22	—
Juba جوبا	1008.0	-1.4	—	SE	5	1	26.9	+1.3	—	37	—	21	—	57	—	0	230	264	—

MINISTRY OF PUBLIC WO

DAILY WE

CAIRO, to-morrow

Time of sunrise 05 19

" sunset 18 28

From Observations taken at 8h. to-day,

Monday 25th April, 1932 ١٩٣٢ الاثنين ٢٥ ابريل

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	MEAN DAILY MAXIMUM	MEAN DAILY MAXIMUM Diff. from normal	MEAN DAILY MINIMUM	MEAN DAILY MINIMUM Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Past 48 hours	RAINFALL Past 72 hours	SEA At 8 h.
							°C			°C		°C		%		m.m.	m.m.	m.m.	
SALUM	1008.6	-4.8	-7.7	SSE	3	4	22.8	+3.6		33		21		21		0	140		—
MATRUH	1010.3	-5.5	-4.0	SSE	2	4	22.4	—	+3.6	25	+2	17	+3	62	-9	0	166	157	2
ALEXANDRIA	1013.1	-5.1	-1.0	SE	5	3	17.8	+1.0	-1.7	26	+1	15	-1	60	-9	0	141	188	3
PORT SAID	1015.2	-2.8	+2.5	ENE	4	4	19.2	+1.0	-1.4	21	-3	17	+1	71	+4	0	63	78	3
GAZA	—	—	—	—	0	8	17.9	-0.2	-2.9	21	-4	11	-2	52	-12	0	282	341	
HAIFA	1015.4	-1.3	+3.6	—	1	0	19.5	+1.0	-1.9	21	-4	11	-3	58	-2	0	494	638	2
MANSURA	1014.2	-4.1		NE	6	4	18.8	+0.9		26		10		63		0	39	54	
TANTA	1013.9	-4.0		NE	1	4	18.0	+0.5		27		14		57		0	39	44	
ZAGAZIG	1014.0	-3.8		ENE	2	4	18.4	+0.2		26		13		66		0	22	26	
EZBEKIYA	1013.3	-4.5	0.0	N	1	4	19.8	+2.7	-0.2	27	-2	15	+1	56	-7	0	11	31	
GIZA	1012.8	-5.2	-1.2	NE	1	3	19.2	+2.2		26	-4	13	+1	55		0	19	28	
HELWAN	1012.0	-5.8	-1.6	NE	3	4	23.6	+7.1	+3.5	27	-3	16	+1	26	-24	0	12	33	
WA	1009.1	-5.9	-5.6	E	1	0	25.1	+5.7	+5.5	33	+2	10	-3	46	-10	0	dr.	7	
BAHARIYA	1010.7	-6.0		—	0	1	21.7	+5.4		31		14		50		0	0		
FARAFRA	1010.3	-4.3		—	0	0	26.2	+6.5		33		15		50		0	0		
DAKHLA	1011.2	-4.2		E	1	0	23.5	+3.0		32		13		55		0	0		
	1012.4	-4.0	-1.4	N	2	4	19.5	+3.6	-0.6	26	-4	15	-1	59	-10	0	3	25	1
	1012.7	-2.3	+0.4	—	0	1	20.3	+0.2	-2.6	23	-6	13	-4	54	-13	0	4	14	0
	1012.6	-3.2		NNW	6	0	24.6	+4.2		25		13		32		0	0		4
	1012.6	-2.9		N	5	0	23.0	+1.8		24		17		36		0	0		4
	1012.7	-4.8	—	—	0	2	22.0	+4.8		28		14		43		0	3		
	1012.0	-4.4		SSE	1	0	20.0	+4.0	-1.0	30	-2	12	-2	52	-6				
	1012.4	-4.3	-0.7	ESE	2	0	22.7	+5.4	+0.5	31	-2	16	0	33	-9	0	0		
	1011.6	-3.4		NE	2	1	23.7	+4.0	-1.8	33	-4	18	+1	23	-15				
	1010.6	-3.4	-1.3	—	0	0	22.7	+3.7	-3.9	34	-3	18	-2	17	-12				
	1009.0	-3.7	-2.4	—	0	0	22.8	+3.4	-2.6	33	-5	17	-1	23	-1				
	1007.9	-2.5	-2.2	NE	1	0	26.5	+2.0	-3.5	38	-2	18	-4	12	-5	0	0	1	
	1009.9	-0.5	+1.5	N	2	0	28.0	+0.5	-2.7	39	-1	20	-2	22	—	0	0	3	
	1006.8	-1.4	-1.2	—	0	0	27.4	+1.5	-2.3	38	-2	21	-2	19	+3	0	17	5	
	1010.0	-2.8	-0.5	N	3	1	26.6	+1.2	-2.7	29	-4	21	-1	65	+12	0	176	108	3
	1004.4	-1.5	-3.2	NNW	2	0	30.0	+2.0	-0.6	40	-2	20	-3	21	+3	0	15	15	
	1003.1	+0.1	-4.7	WNW	1	0	31.0	-0.5	+1.0	43	+3	23	+1	13	-22	0	72	54	
	1007.1	-0.9		NW	2	0	26.5	+1.0	+0.3	38	0	15	-4	9	-12	0	0	8	
	1007.5	-0.8	-2.1	NE	2	0	26.0	+0.4	-3.1	38	-1	17	-3	16	-17	0	9	22	
	1008.0	+0.9	-1.6	—	0	1	30.7	-0.2	+2.2	41	+3	24	+1	51	-4	0	104	116	

Upper Wind Observations

	Helwan 7 h.		Helwan 8.45 h.	
	Direction	Velocity	Direction	Velocity
		Kms per hour		Kms per hour
500	51	190	6	60
1000	63	210	5	0
1500	37	220	2	180
2000			13	150
3000			9	330
4000			22	310
5000			48	300

General Synopsis

The depression which was off Benghazi is now approaching Salum, and pressure over Egypt is falling rapidly.

بلغت الانخفاض الذى كان قريبا من بنغازى نحو السلوم والضغط على مصر فى هبوط سريع.

Forecast for 24 hours from noon to-day

On the coast moderate to fresh southeast winds, veering to northwest tomorrow; inland moderate northeast winds, veering to south and freshening. Much high cloud. Temperature well above normal. Khamsin conditions breaking by tomorrow evening.

رياح ما بين المعتدلة والشديدة نوعا جنوبية شرقية على الساحل، تحول الى الشمال الغربى غدا ورياح معتدلة شمالية شرقية فى الداخل تحول الى الجنوب وتشتد نوعا. يكثر السحاب العالى ودرجة الحرارة فوق المعدل بكثير وتنتهى حالة الخماسين الى مساء الغد.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	64	-4	15.5	0.0
Ezbekiya	40	-12	13.9	-2.9
Giza	41	-7	13.9	—
Helwan	32	-8	12.2	-2.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec

DATE	1932	1931
24.4	623	626
23.4	624	628

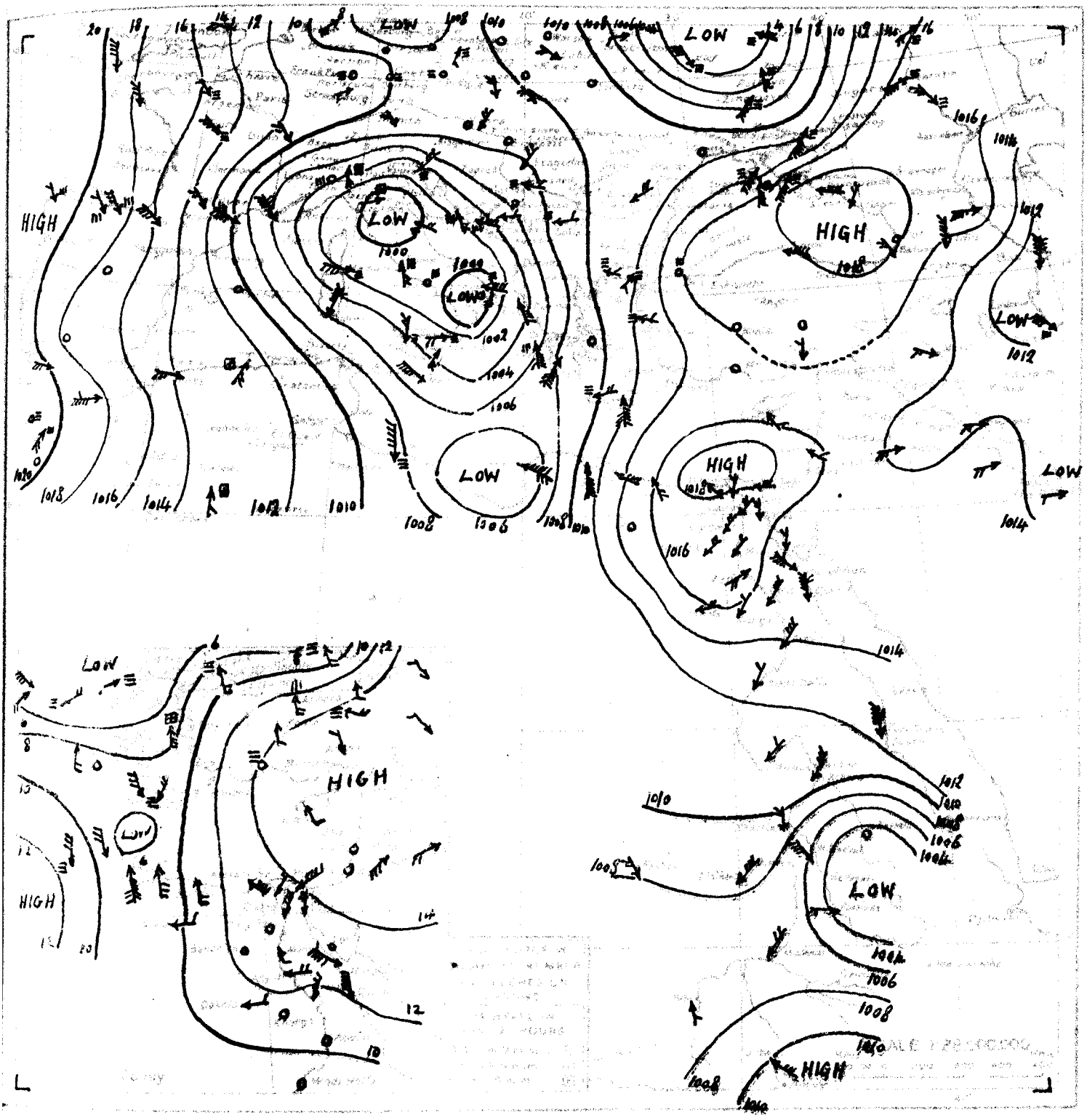
GAUGE	Date	Reading	Diff. from normal	Rainfall Reading	Rainfall Diff. from normal
	1932	m.	m.	m.	m.
Juba	24.4	13.44	+0.06	13.48	+0.10
Nasser	24.4	5.06	-0.53	5.03	-0.56
Malakal	24.4	9.97	-0.10	9.97	-0.10
Roseires	25.4	4.18	-0.16	17.17	-0.16
Sennar Res.	24.4	15.55	—	15.60	—
Makwar	24.4	4.16	-1.45	4.16	-1.45
Khartûm	24.4	9.86	-0.36	9.86	-0.35
Kh. el Girba					
Atbara	24.4	9.65	-0.34	9.65	-0.34
Wadi Halfa	25.4	0.92	-0.43	0.94	-0.41
Aswân Res.	24.4	111.32	—	111.36	—
" D.S.	24.4	85.00	-0.25	85.00	-0.25
El Leithi	25.4	16.84	-0.02	16.84	-0.03
Roda (Cairo)	25.4	15.73	+0.29	15.75	+0.31

Printed at the Survey of Egypt, 1929 (29/859/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

.٢٤ - ٤ - ٢٤ Barometer and Wind at 8 h. Yesterday 24.4.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0 - 1	0
Almost calm	2 - 6	1
Very light	7 - 12	2
Light	13 - 18	3
Moderate	19 - 26	4
Fresh	27 - 35	5
Strong	36 - 44	6
Very strong	45 - 54	7
Gale	55 - 65	8
Strong gale	66 - 77	9
Whole gale	78 - 90	10
Storm	91 - 103	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
Lightly clouded	1
Lightly clouded	2
Lightly clouded	3
Fairly clouded	4
Cloudy	5
Sky of Rain	6
Sky of Storm	7
Hot or Cold	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
25.4.32. at 6h.

Height metres	Vel. Kms. per H.	Dir. E. of N.
500	34	20
1000	50	60
1500	41	40
2000	24	40
3000	24	300
4000	15	290
5000	9	20

.٢٤ - ٤ - ٢٤ Observations taken at 8 h. yesterday 24.4.32.

STATION	Barometer Reduced to Sea Level	Change in 24 hours	Diff. from normal	Wind		Sky	Temperature At 8 h.	Diff. from normal	Diff. from normal	Max. Temperature	Diff. from normal	Min. Temperature	Diff. from normal	Humidity At 8 h.	Diff. from normal	Rainfall 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	SEA
	m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	°C		m.m.	m.m.	m.m.	
ROME	999.5	-13.1	-13.9	S	2	4	12	+1	—	14	—	10	—	70	—	6	—	588	—
MALTA	1004.4	-1.2	-9.5	NW	5	2	15	-2	—	22	+2	13	0	70	—	0	327	410	3
ATHENS	1009.4	—	-4.2	—	0	4	14	—	—	—	—	—	—	90	—	—	—	321	—
CANDIA	1010.7	-7.9	-3.5	S	8	4	19	+4	—	20	-1	15	+2	—	—	0	—	433	2
LIMASSOL	1015.4	+3.5	+2.6	SE	1	0	18	+1		21	-3	7	-5	—	—	0	178	436	0
Merowe مروى	1010.4	-1.8	+0.3	NE	1	0	24.5	-1.5	-5.4	37	-3	16	-6	4	-13	0	0	1	—
Kassala كسلا	1003.9	-4.3	-3.4	—	0	0	28.0	-1.0	-4.1	39	-2	20	-4	63	+27	0	10	13	—
El Fasher الفاشر	1008.0	-0.8	—	NW	2	0	25.5	-1.0	-0.6	40	+2	6	-13	9	-12	0	0	8	—
Juba جوبا	1010.0	+2.0	—	SE	3	4	22.1	-4.8	—	38	—	20	—	95	—	0	230	268	—

EGYPT and SUDAN

CAIRO to-morrow

Time of sunrise 05 16

Time of sunset 18 29

From Observations taken at 8h. to-day.

Tuesday 26th April, 1932

الثلاثاء ٢٦ أبريل ١٩٣٢

MINISTRY OF PUBLIC WO

DAILY WE

STATION	BAROMETER: Reduction to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff from normal	HUMIDITY: At 8h.	HUMIDITY: Diff from normal	RAINFALL: Amount	RAINFALL: Duration	RAINFALL: Period	DEW
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	hr.	hr.	
SIDON	1015.4	+6.8	−0.8	NNW	5	0	15.6	−7.2		30		11		70		0	140		—
HAIFA	1013.4	+3.1	−0.9	NW	5	2	17.2	−5.2	−1.7	35	+11	16	+2	72	+1	0	166	154	6
ALEXANDRIA	1010.6	−2.5	−3.5	NW	5	4	18.0	+0.2	−1.6	31	+6	17	+1	82	+13	0	141	188	0
PORT SAID	1007.5	−7.7	−5.2	W	3	4	21.6	+2.4	+0.9	—	—	18	+1	60	−7	0	63	78	1
[illegible]	—	—	—	—	0	8	25.6	+7.7	+4.7	35	+10	17	+4	31	−33	0	282	372	
[illegible]	1005.5	−9.9	−6.3	ESE	3	4	27.1	+7.6	+5.6	33	+8	18	+4	—	—	0	494	639	2
MANSURA	1008.4	−5.8		NNW	2	4	20.0	+1.2		29		17		74		0	39	54	
TANTA	1009.4	−4.5		SW	2	4	19.4	+1.4		31		18		76		0	39	45	
ZAGAZIG	1009.3	−4.7		NE	4	4	21.7	+3.3		30		17		75		0	22	26	
EZBEKIYA	1010.4	−2.9	−2.8	NW	3	4	21.1	+1.3	+1.0	34	+4	14	0	67	+4	0	11	31	
GIZA	1010.2	−2.6	−3.8	NW	3	4	21.0	+1.8		34	+4	18	+6	69		0	19	28	
HELWAN	1010.3	−1.7	−3.3	NW	4	4	20.0	−3.6	−0.3	36	+6	20	+5	70	+20	0	12	33	
[illegible]	1015.5	+6.4	+0.9	N	2	0	17.3	−7.8	−2.5	33	+2	10	−3	66	+10	0	dr.	7	
[illegible]	1010.6	−0.1		NNE	4	4	20.0	−1.7		32		15		78		0	0		
[illegible]	1008.2	−2.1		—	0	1	29.1	+2.9		38		18		51		0	0		
[illegible]	1009.3	−1.9		NW	1	0	23.7	+0.2		38		15		55		0	0		
[illegible]	1006.7	−5.7	−7.0	S	2	4	23.5	+4.0	+3.2	32	+2	19	+3	60	−9	0	3	25	1
[illegible]	1008.7	−4.0	−3.6	NE	2	0	28.0	+7.7	+5.0	28	−1	18	+1	24	−43	0	4	14	1
[illegible]	1008.7	−3.9		WSW	5	0	30.9	+6.3		30		16		33		0	0		3
[illegible]	1008.8	−3.8		S	4	0	29.0	+6.0		29		18		33		0	0		0
[illegible]	1009.5	−3.2		NNW	4	3	23.1	+1.1		35		19		60		0	3		
[illegible]	1009.3	−2.7		NW	3	0	26.2	+6.2	+5.0	36	+4	17	+3	35	−23				
[illegible]	1009.3	−3.1	−3.7	SW	2	0	26.8	+4.1	+4.4	38	+5	20	+4	31	−11	0	0		
[illegible]	1009.4	−2.2		ESE	3	2	25.1	+1.4	−0.6	38	+1	18	0	23	−15				
[illegible]	1009.0	−1.6	−2.8	—	0	0	25.7	+3.0	−1.1	40	+2	20	0	31	+2				
[illegible]	1007.2	−1.8	−4.2	—	0	0	24.2	+1.4	−1.4	39	+1	17	−1	23	−1				
[illegible]	1005.6	−2.3	−4.4	NE	1	0	30.0	+3.5	−0.2	41	0	23	+1	13	−4	0	0	1	
[illegible]	1009.3	−0.6	+1.0	E	2	0	29.0	+1.0	−1.8	40	0	22	0	25	—	0	0	3	
[illegible]	1004.8	−2.0	−3.2	N	2	0	29.9	+2.5	+0.1	39	−1	21	−2	16	−1	0	17	5	
[illegible]	1009.9	−0.1	−0.5	N	2	0	28.5	+1.9	−0.9	31	−2	23	+1	69	+17	0	176	108	2
[illegible]	1003.8	−0.6	−3.8	N	1	0	29.0	−1.0	−1.7	40	−2	20	−3	14	−4	0	15	15	
[illegible]	1002.8	−0.3	−5.0	WSW	2	0	32.5	+1.5	+2.5	42	+2	22	0	10	−26	0	72	54	
[illegible]	1007.2	−0.8	−2.4	WSW	1	1	29.0	−1.7	+0.5	39	+1	25	+2	60	+5	0	104	117	
[illegible]	1006.0	+1.0	−2.9	SW	7	1	28.0	0.0	+2.0	38	+2	25	+3	57	−13	0	277	228	

7 8 30

The depression passed along the coast of the Delta during the night and is centred off Port Said. Pressure is again rising and high pressure has formed over western Egypt.

قد تحرك الانخفاض على ساحل الدلتا اثناء الليل وهو الآن بالقرب من بور سعيد
والضغط آخذ فى الارتفاع ثانية وقد تكون ارتفاع بغرب مصر

42 340 28 320
41 340 36 240
40 310 52 240
60 300 42 230

Forecast for 24 hours from noon to-day.

Moderate to fresh northwesterly winds. Some medium cloud. Possibility of rain on the coast. Cooler tomorrow.

رياح بين المعتدلة والنشيطة نوعا شمالية غربية
يظهر بعض السحاب المتوسط الارتفاع
يحتمل نسا قط مطر على الساحل
الطقس أميل للبرودة باكر.

STATION	Max Temp Mean of Day: Yesterday	Max Temp Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	°C	°C	°C	°C
Alexandria	56	−12	16.2	+0.6
Ezbekiya	41	−11	16.8	−0.1
Giza	40	−8	16.3	—
Helwan	14	−26	15.5	+1.3

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by stations m3 per sec.	DATE	1932	1931
	26.4	697	626
	25.4	625	628

GAUGE	Date	Reading	Diff from normal	Reading	Diff from zero
	1932	m	m	m	m
Juba	25.4	13.44	+0.05	13.44	+0.06
Nasser	25.4	5.11	−0.50	5.06	−0.53
Malakal	25.4	9.97	−0.10	9.97	−0.10
Roseires	26.4	11.22	−0.14	11.18	−0.16
Sennar Res.	25.4	15.51	—	15.55	—
Makwar	25.4	4.16	−1.46	4.16	−1.45
Khartûm	26.4	9.95	−0.31	9.91	−0.33
Kh. el Girba					
Atbara	26.4	9.66	−0.33	9.67	−0.34
Wadi Halfa	26.4	0.92	−0.43	0.92	−0.43
Aswân Res.	26.4	111.27	—	111.30	—
" D.S.	26.4	85.14	−0.12	85.00	−0.26
El Leithi	26.4	16.84	−0.02	16.84	−0.02
Roda (Cairo)	26.4	15.73	+0.29	15.73	+0.29

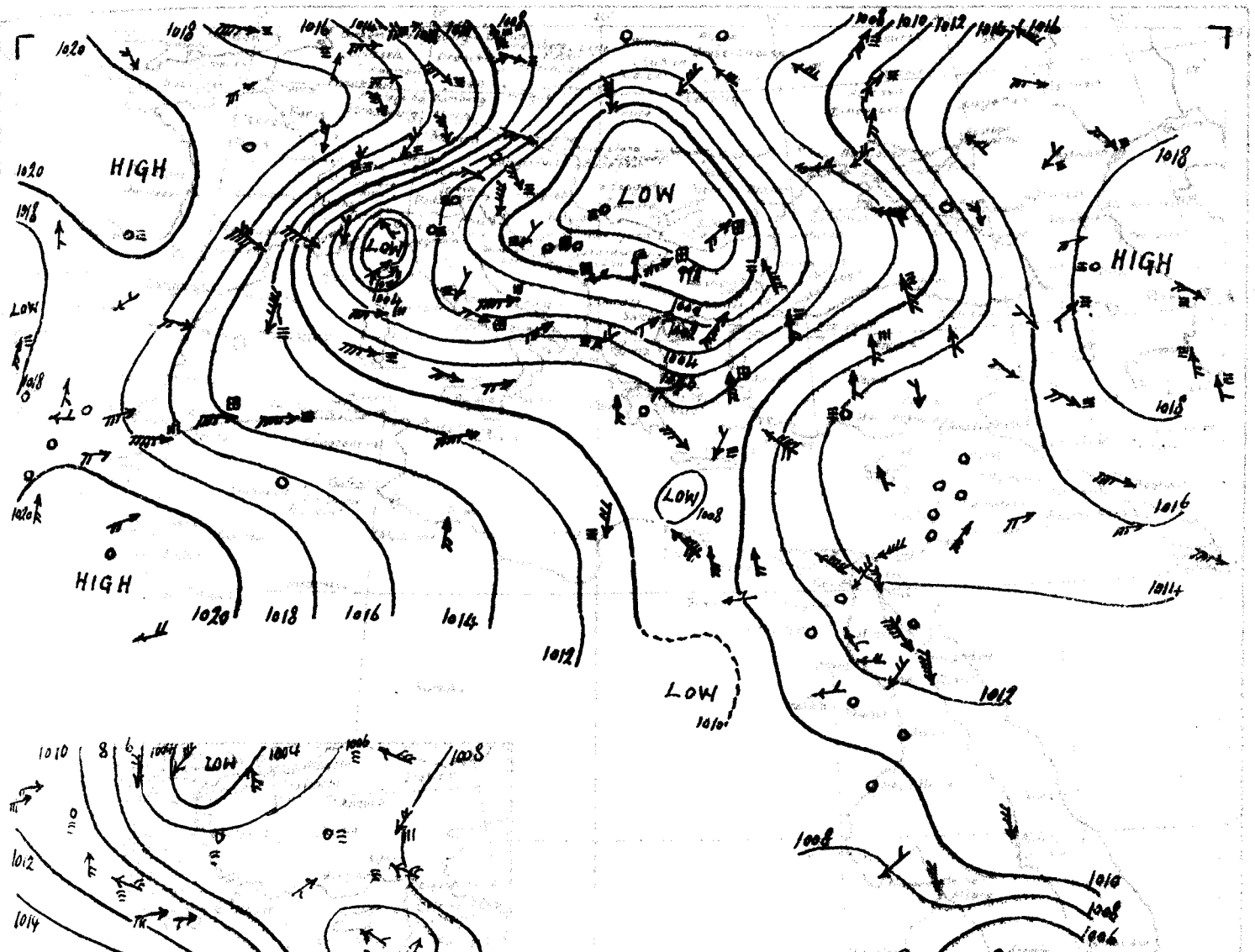
Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT

REPORT

1417 F.C.

.EC-2-CO Barometer and Wind at 6 h. Yesterday 25.4.32.



Khartoum
Upper Wind Obs.
26.4.32. at 6h.

Height metres	Vel. Kms. per H.	Dir. E. of N.
500	24	0
1000	43	10
1500	36	20
2000	27	20
3000	9	300
4000	12	290
5000	15	160

.EC-2-CO From Observations at 8 h. Yesterday 25.4.32.

ASWAN	1003.5	+4.0	-9.9	NE	1	5	11	-1		15		10		90		3		590	
WADI HALFA	1011.8	+7.4	-2.2	W	5	1	14	-1		16	-4	12	-1	60		0	327	411	3
ATBARA	1006.3	-3.1	-7.3	W	2	0	16	+2		—	—	—	—	50		—		322	
KHARTOUM	1009.0	-1.7	-5.2	NNE	1	4	18	-1		22	+1	16	+3			tr.	—	434	2
KOSTI	1015.1	-0.3	+2.3	SSE	1	4	19	+1		23	-1	10	-2			0	178	437	0
Kassala كسلا	1005.4	+1.5	-1.9	—	0	0	29.0	+1.0	-3.1	39	-2	19	-5	34	-2	0	10	13	—
Wau واو	1005.0	-0.4	-3.9	SW	4	0	28.0	-1.0	+2.0	40	+4	25	+3	57	-12	0	277	226	—
Juba جوبا	1007.8	-2.2	—	SE	4	4	23.6	+1.5	—	31	—	21	—	86	—	26	256	272	—

MINISTRY OF PUBLIC
DAILY

From Observations taken at 8h today

05 15
18 30 Wednesday 27th April, 1932 الاربعاء ٢٧ أبريل

1019.6	+4.2	+3.5	NNW	3	2	15.2	−0.4		23		9		73		0	140		—
1017.9	+4.5	+3.7	NW	4	3	17.0	−0.2	−2.0	19	−5	11	−3	72	+1	0	166	157	5
1017.9	+7.3	+3.8	WNW	4	2	17.5	−0.5	−2.2	21	−4	16	0	56	−14	0	141	189	3
1016.0	+8.5	+3.3	WNW	2	1	19.2	−2.4	−1.7	24	0	15	−2	63	−4	0	63	78	3
—	—	—	NNW	2	0	18.9	−6.7	−2.2	34	+9	15	+2	56	−8	0	282	372	
1012.6	+7.1	+0.9	SSW	2	2	20.7	−6.4	−0.9	—	—	17	+3	59	−1	0	494	639	3
1016.3	+7.9		W	3	1	18.9	−1.1		25		11		54		0	39	54	
1016.8	+7.4		WSW	1	0	18.0	−1.4		25		11		60		0	39	45	
1017.1	+7.8		NNE	2	0	18.5	−3.2		27		9		61		0	22	26	
1017.4	+7.0	+4.2	N	1	2	18.0	−3.1	−2.3	27	−3	14	−1	70	+7	0	11	31	
1017.0	+6.8	+3.0	N	2	1	16.9	−4.1		27	−3	9	−3	66		0	19	28	
1017.2	+6.9	+3.7	NNW	2	1	15.8	−4.2	−4.7	30	0	12	−3	58	+8	0	12	33	
1018.7	+3.2	+4.1	—	0	0	18.2	+0.9	−1.8	29	−2	10	−3	61	+5	0	dr.	7	
1018.3	+7.7		NNW	2	0	15.7	−4.3		28		11		91		0	0		
1015.0	+6.8		NE	2	0	19.5	—		40		17		63		0	0		
1015.6	+6.3		NW	3	0	21.5	−2.2		35		17		63		0	0		
1015.6	+8.9	+2.0	N	2	0	18.0	−5.5	−2.4	28	−2	15	−1	65	−4	0	3	25	1
1011.4	+2.7	−0.8	NW	7	0	19.3	−8.7	−3.8	35	+6	18	+1	56	−11	0	4	14	7
1011.8	+3.1		WNW	8	0	21.8	−9.1		33		19		46		0	0		4
1011.0	+2.2		N	7	0	22.7	−6.3		29		22		46		0	0		7
1017.6	+8.1		N	2	1	17.0	−6.1		28		11		60		0	3		
1017.0	+7.7		N	4	0	16.5	−9.7	−4.9	33	+1	12	−2	65	+8				
1016.7	+7.4	+3.7	NNW	4	0	17.6	−9.2	−4.9	36	+3	14	−2	57	+15	0	0		
1012.2	+2.8		WNW	3	0	24.1	−1.0	−1.8	41	+4	20	+2	25	−13				
1010.8	+1.8	−1.0	NE	5	0	25.0	−0.7	−1.9	40	+2	23	+3	22	−7				
1009.4	+2.2	−2.0	N	5	0	25.8	+1.6	0.0	40	+2	21	+2	32	+8				
1008.7	−0.6	+0.4	NE	2	0	28.0	−1.0	−2.9	40	0	23	+1	27	—	0	0	3	
1004.8	0.0	−3.2	NNE	3	0	32.2	+2.3	+2.2	43	+3	24	+1	13	−4	0	17	5	
1009.8	−0.1	−0.6	NE	2	4	28.6	+0.1	−0.9	33	0	24	+2	74	+22	0	176	108	2
1002.6	−0.9	−4.7	—	0	0	33.5	+3.7	+1.3	43	+2	27	+3	38	+2	0	10	13	
1003.6	−0.2	−4.0	NW	1	0	33.0	+4.0	+2.3	44	+2	22	−1	13	−5	0	15	15	
1003.8	+1.0	−4.1	SW	2	0	31.5	−1.0	+1.6	43	+3	26	+4	40	+3	0	72	55	
1005.3	−1.1	−4.3	NE	1	0	33.5	+7.2	+4.2	41	+2	21	+1	19	−14	0	9	22	
1008.6	+1.4	−1.0	SW	1	0	28.6	−0.4	+0.2	39	+1	23	0	53	−3	0	104	118	

7 8 45 The depression is now passing over the Syrian desert to Iraq. Pressure over Egypt continues to rise.

بسبب الانخفاض الجوي على صحراء الشام الى العراق والضغط على مصر مستمر في الصعود.

28	340	27	350
35	320	15	340
46	310	36	340
48	310	39	330
43	290		

Light to moderate northwest to north winds.
Clear or occasional medium cloud.
Remaining cool.

رياح مابين الخفيفة والمعتدلة شمالية غربية الى شمالية.
السماء صحو او ظاهر بها بعض السحاب المتوسط.
يستمر الطقس صافيا مع البرودة.

STATION	Yesterday Max.	Yesterday Diff. from normal	Mean Temperature Mean of Day Yesterday	Mean Temperature Mean of Day Diff. from normal
	°C	°C	°C	°C
Alexandria	72	+4	15.1	−0.6
Ezbekiya	53	+1	16.2	−0.8
Giza	58	+11	16.2	—
Helwan	50	+10	15.1	+0.8

NOTE. A dash means that figures are not available.

Terms of Subscription. By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

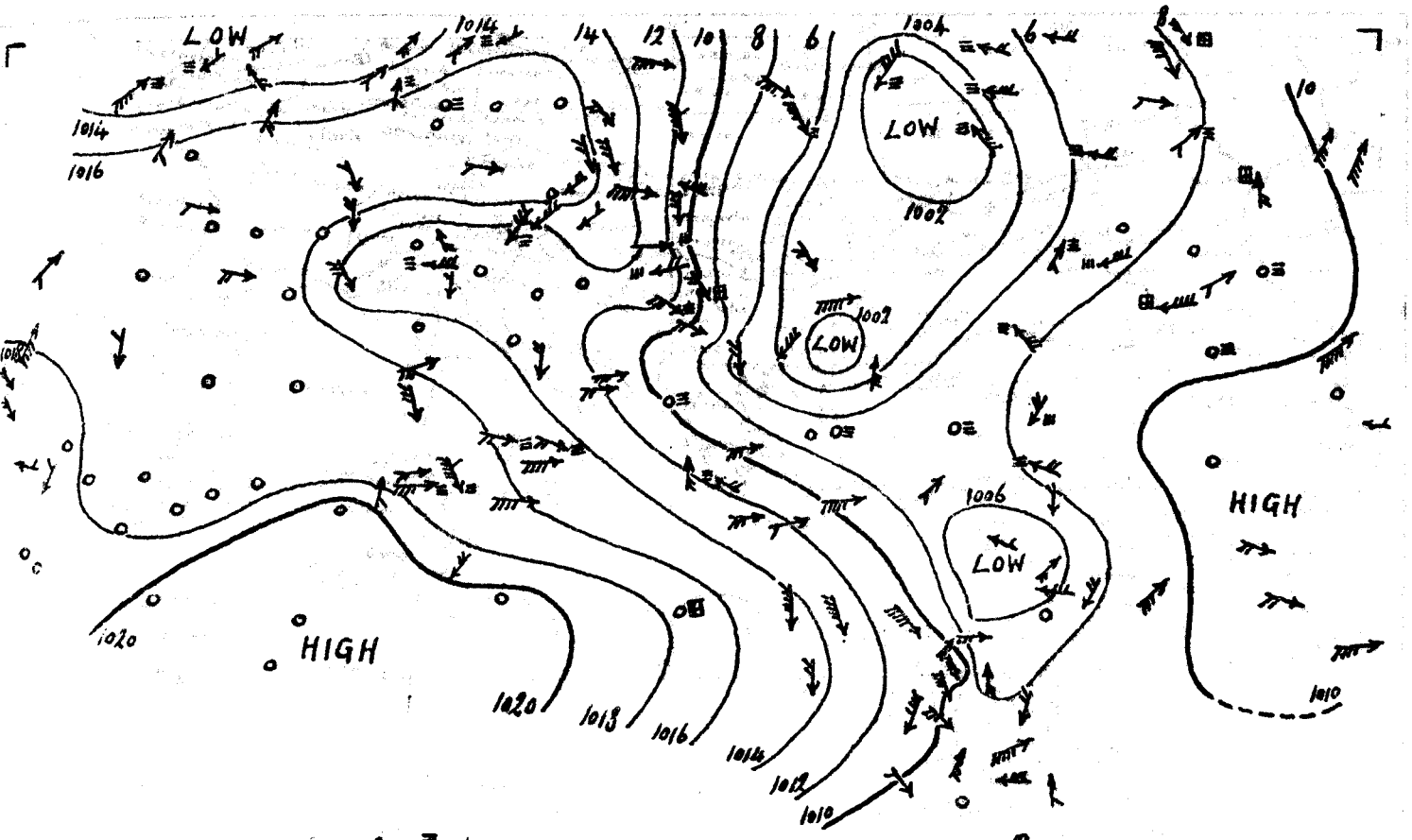
Departure of mean vapour pressure from normal

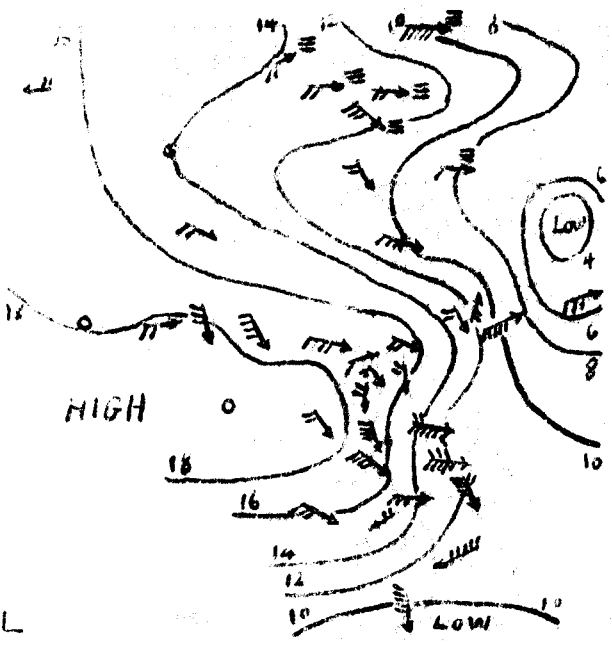
DATE	1930	31
26.4	697	626
25.4	625	628

GAUGE	Date	Reading	Variation	Reading
Juba	26.4	13.47	+0.08	13.44 +0.05
Hassa'a	25.4	5.11	−0.50	5.06 −0.53
Malakal	26.4	9.98	−0.08	9.94 −0.10
Roseires	27.4	11.19	−0.19	11.22 −0.14
Sennar Res	26.4	15.49	—	15.51 —
Makwar	26.4	4.16	−1.46	4.16 −1.46
Khartûm	27.4	9.95	−0.32	9.95 −0.31
Kh. el Girba				
Atbara	26.4	9.66	−0.33	9.67 −0.32
Wadi Halfa	27.4	0.91	−0.44	0.92 −0.43
Aswân Res.	26.4	111.27	—	111.30 —
" D.S.	26.4	85.14	−0.12	85.00 −0.26
El Leithi	27.4	16.84	−0.02	16.84 −0.02
Roda (Cairo)	26.4	15.73	+0.29	15.73 +0.29

Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

.22-2-27 Barometer and Wind at 6 h. Morning 26.4.32.





.22-2-27

26.4.32.

Khartoam
Upper Wind Obs.
27.4.1932 at 6h

Height metres	Vel. Kms. p.h.	Dir. E. of N.
500	31	0
1000	62	20
1500	45	20
2000	24	350
3000	12	300
4000	18	250
5000	3	120

	1013.5	+10.0	+0.1	—	0	1	13	+2		14		7		70		0		593	
	1015.7	+3.9	+1.7	WNW	4	0	14	0		17	-3	12	-1	60		0	327	412	3
	1009.0	+2.7	-4.6	W	3	0	15	-1		—	—	—	—	50		—		322	
	1011.6	+2.6	-2.6	W	1	0	17	-1		22	0	11	-3			0	—	434	4
	1005.3	-9.8	-7.5	SE	1	4	21	+2		22	-2	12	0			0	178	438	3
Kassala	1003.5	-1.9	-3.8	—	0	0	29.8	+0.8	-2.4	42	+1	21	-3	48	+12	0	10	13	—
El Fasher	1006.3	-0.8	—	W	2	0	28.5	+2.0	+2.2	40	+2	16	-3	16	-6	0	0	8	—
El Obeid	10064	-1.1	-3.2	N	2	0	26.3	+0.3	-2.9	40	+1	18	-2	12	-21	0	9	22	—
Juba	1013.1	+5.3	—	NE	3	4	22.4	-1.2	—	31	—	21	—	92	—	5	261	276	—

EGYPT and SUDAN

CAIRO Telegraphic

Time of sunrise 05 14

From Observations taken at 8h to-day.

MINISTRY OF PUBLIC

DAILY W

Sunset 18 30 Thursday 28th April, 1932 الخميس ٢٨ ابريل

STATION	BAROMETER Reduced to Mean of Day	Change in last 24 hours	Change in last 3 hours	WIND Direction	Force	Hours	Velocity in Miles per hour	TEMPERATURE Change in last 24 hours	Change in last 3 hours	Mean of Day	Departure from Normal	Max.	Departure from Normal	Min.	Departure from Normal	HUMIDITY Mean of Day	Departure from Normal	Hours of Rain	RAIN Depth in Inches	Depth in Millimetres	Hours
	1017.9	-1.7	+1.9	NNW	1	3	15.2	0.0		18		9		74		0		140			
	1017.1	-0.8	+2.9	NW	2	0	16.4	-0.6	-2.7	18	-6	11	-3	77	+6	0		166	157	2	
	1017.4	-0.5	+3.3	NW	2	3	17.8	+0.3	-2.1	21	-4	15	-1	63	-7	0		141	189	1	
	1016.0	0.0	+3.3	WNW	1	2	19.2	0.0	-1.8	23	-1	13	-4	61	-6	0		63	78	1	
	—	—	—	—	0	0	18.2	-0.7	-3.0	21	-4	11	-2	67	+3	0		282	372		
	1014.4	+1.8	+2.7	WNW	1	0	21.2	+0.5	-0.6	23	-3	15	+1	55	-5	0		494	640	2	
	1016.7	+0.4		SW	1	1	18.8	-0.1		24		11		57		0		39	54		
	1016.7	-0.1		SW	1	2	17.9	-0.1		25		10		59		0		39	45		
	1016.4	-0.7		NE	1	2	17.8	-0.7		26		10		65		0		22	26		
	1016.3	-1.1	+3.1	N	1	2	17.9	-0.1	-2.5	26	-4	13	-2	59	-4	0		11	31		
	1016.4	-0.6	+2.4	—	0	3	16.3	-0.6		26	-4	11	-1	71		0		19	29		
	1016.6	-0.6	+3.1	NE	2	2	16.0	+0.2	-4.6	24	-6	13	-2	62	+12	0		12	34		
	1016.8	-1.9	+2.2	E	1	0	17.3	-0.9	-2.8	27	-4	10	-3	67	+11	0		dr.	7		
	1017.8	-0.5		—	0	0	15.9	+0.2		26		10		74		0		0			
	1015.0	0.0		NNW	1	0	21.1	+1.6		29		15		64		0		0			
	1016.0	+0.4		SE	1	0	20.3	-1.2		28		11		66		0		0			
	1015.2	-0.4	+1.7	N	3	0	17.0	-1.0	-3.6	25	-5	14	-3	74	+5	0		3	25	2	
	1013.0	+1.6	+0.9	NW	2	1	21.0	+1.7	-2.2	24	-5	18	+1	49	-18	0		4	14	2	
	1012.3	+1.5		NW	7	0	20.6	-1.2		29		16		55		0		0		4	
	1016.3	-1.3		NNE	2	1	17.0	0.0		26		11		61		0		3			
	1016.6	-0.4		NNE	3	0	16.0	-0.5	-5.6	28	-4	11	-3	74	+17						
	1016.3	-0.4	+3.3	WNW	2	0	18.0	+0.4	-4.7	26	-7	13	-3	57	+16	0		0			
	1013.6	+1.4		N	3	0	22.1	-2.0	-3.9	28	+1	16	-2	34	-4						
	1013.0	+2.2	+1.3	NNE	4	0	21.6	-3.4	-5.5	34	-4	19	-1	24	-5						
	1011.8	+2.4	+0.5	NNE	2	0	22.8	-3.0	-3.1	36	-2	18	-1	25	+2						
	1008.4	+2.8	-1.5	NE	1	0	30.0	-3.0	-0.5	44	+3	23	+1	5	-12	0		0	1		
	1009.3	+0.6	+1.1	E	2	0	29.0	+1.0	-2.1	41	+1	27	+5	29	—	0		0	3		
	1005.8	+1.0	-2.2	NNE	2	0	31.5	-0.7	+1.4	43	+3	26	+3	19	+2	0		17	5		
	1011.1	+1.3	+0.7	N	3	0	29.5	+0.9	-0.2	32	-1	24	+2	51	0	0		176	108	3	
	1003.9	+0.1	-4.0	SSW	2	2	32.5	+1.0	+2.6	41	+1	29	+7	36	-1	0		72	55		
	1008.3	-0.3	-1.4	SE	2	1	31.2	+2.6	+2.8	39	+1	26	+3	48	-9	0		104	118		

7 9 00

Egypt is an area of high pressure with low pressure near Cyprus. A depression is situated over the interior of Tripoli and pressure over Egypt is weakening.

يصر الكبير منطقة ارتفاع وهناك انخفاض بالقرب منه قبرص وآخر فوق داخلية طرابلس والضغط آخذ فى الاضمحلال فوق مصر .

18	0	15	70
18	340	16	0
57	310	32	330
87	310	18	310
		47	310
4000		105	300

Light to moderate northwesterly winds, becoming northeasterly tomorrow.
Clear or occasional high cloud.
Slightly warmer tomorrow, but temperature remaining below normal.

رياح شمالية غربية ببد الخفيفة والمعتدلة تتحول الى شمالية شرقية باكر - السماء صحو أو بظهر عليه السحاب العالى احيانا - الطقس أميل الى الدفء قليلا باكر الا انه درجة الحرارة تبقى دون المعدل .

STATION	Reduced to Mean of Day	Departure from Normal	Mean Temperature Mean of Day	Departure from Normal
	mm	mm	°C	°C
Alexandria	60	-8	13.8	-1.9
Edkou'iya	56	+4	14.7	-2.4
Giza	60	+13	14.2	—
Helwan	46	+6	12.7	-1.6

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Changes of Annual Readings of Sea Level

1929	1930	1931
28.4	694	625
27.4	694	625

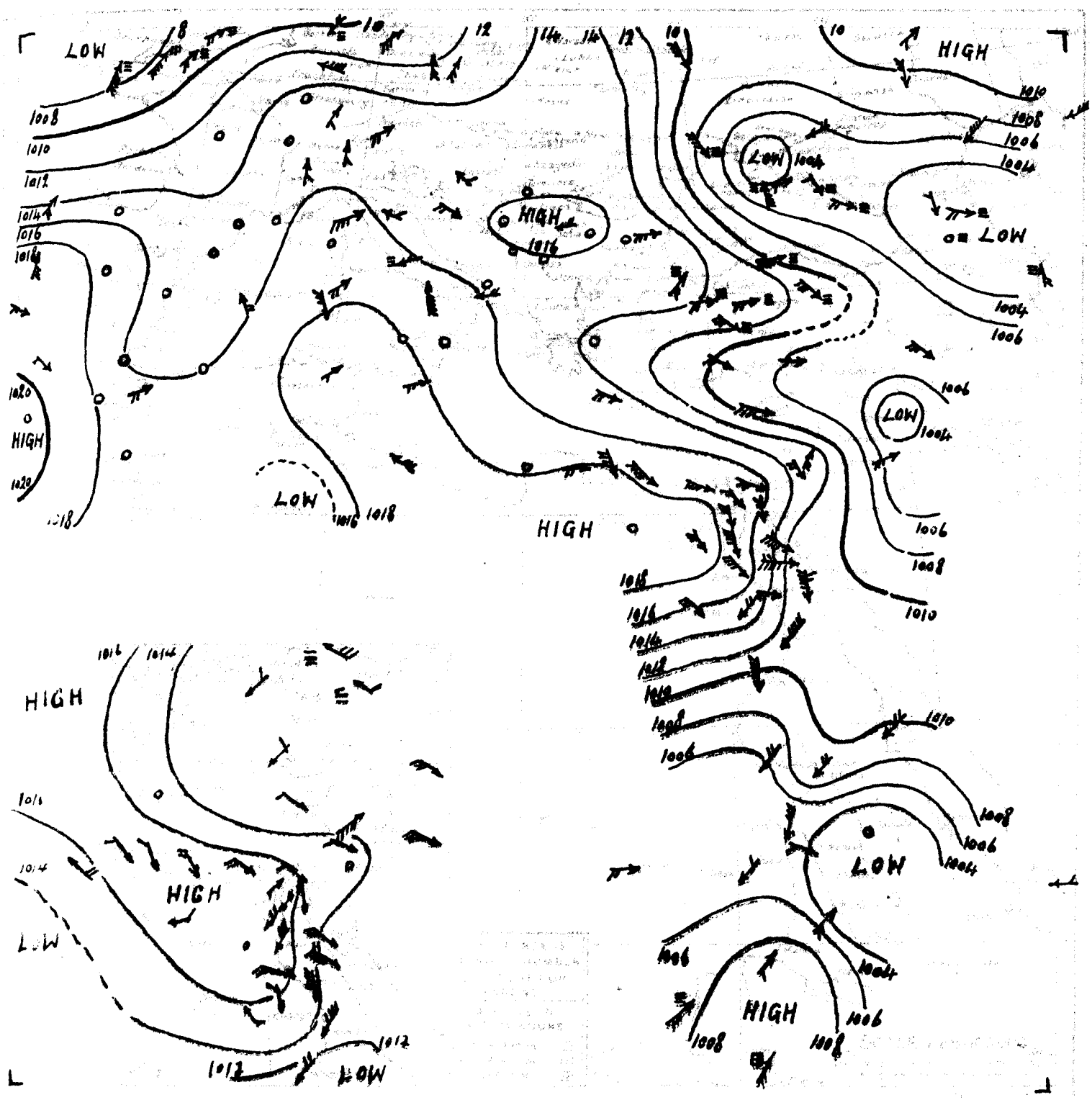
GAUGE	Date	Reading	Diff. since previous reading	Reading	Diff. since previous reading
Juba	27.4	13.55	+0.15	13.47	+0.08
Nasser	27.4	5.08	-0.61	5.12	-0.51
Malakal	28.4	9.98	-0.08	9.97	-0.09
Roseires	28.4	11.19	-0.20	11.14	-0.19
Sennar Res.	27.4	15.41	—	15.49	—
Makwar	27.4	4.27	-1.34	4.16	-1.46
Khartûm	28.4	9.92	-0.35	9.95	-0.32
Kh. el Girba					
Atbara	27.4	9.66	-0.33	9.66	-0.33
Wadi Halfa	28.4	0.90	-0.45	0.91	-0.44
Aswân Res.	28.4	111.10	—	111.14	—
" D.S.	28.4	85.15	-0.12	85.16	-0.11
El Leithi	28.4	16.84	-0.01	16.84	-0.02
Roda (Cairo)	28.4	15.44	+0.34	15.75	+0.32

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

.٢٧-٤-CV Barometer and Wind at 8 Yesterday 27.4.32.



.٢٧-٤-CV 27.4.32.

[illegible]	1016.9	+3.4	+3.4	E	1	5	10	-3		20		8		90		3		595	
MALTA	1018.0	+2.3	+3.8	WSW	2	0	14	0		16	-4	12	-2	70		0	327	412	2
ATHENS	1013.8	+4.8	+0.2	—	0	1	16	+1		—	—	—	—	50		—		323	
CANDIA	1015.5	+3.9	+1.3	WNW	2	8	17	0		22	0	13	-1			0	—	435	1
LIMASSOL	1009.1	+3.8	-3.7	WNW	4	0	19	-2		27	+3	14	+2			0	178	438	3
Merowe	1005.6	0.0	-4.4	NE	2	0	33.0	+3.0	+2.7	44	+3	23	+1	6	-11	0	0	1	—
El Fasher	1005.0	-1.3	—	W	2	0	29.0	+0.5	+2.7	41	+3	17	-2	9	-13	0	0	8	—
Wau	1007.6	+1.6	-1.3	SW	3	2	26.6	-1.4	+0.6	38	+2	24	+2	76	+6	4	281	230	—
Juba	1009.4	-3.7	—	SSW	2	3	23.5	+1.1	—	27	—	19	—	86	—	28	289	280	—

CAIRO, Helwan

Time of sunrise 05 14

Time of sunset 18 31

From Observations taken at 8h. to-day.

Friday 29th April, 1932

الجمعة ٢٩ أبريل ١٩٣٢

MINISTRY OF PUBLIC

DAILY WE

STATION	BAROMETER Reduced to Mean of Day	Change in last 24 hours	Diff. from normal	WIND Direction	Force	Cloud	Sunshine	TEMPERATURE Mean of Day	Diff. from normal	Max.	Diff. from normal	Min.	Diff. from normal	RAINFALL Amount	Duration	Hail
	mm	mm	mm				hrs.	°C	°C	°C	°C	°C	°C	mm	hrs.	
SALUM	1017.6	-0.3	+1.7	NNW	4	1	15.3	+0.1		19		10		73		br.	140		—
MATRUH	1016.3	-0.8	+2.1	NNE	5	1	16.7	+0.3	-2.5	18	-6	14	0	82	+11	dr.	166	157	4
ALEXANDRIA	1015.4	-2.0	+1.3	NW	5	2	17.8	0.0	-2.2	22	-3	16	0	69	-1	dr.	141	189	3
PORT SAID	1014.0	-2.0	+1.4	WNW	3	1	19.2	0.0	-1.9	22	-2	16	-1	68	+1	0	63	79	3
SUEZ					0	2	18.7	+0.5	-2.7	22	-3	13	0	73	+9	0	252	372	
CAIRO	1011.2	-3.2	-0.4	WSW	2	4	14.5	-1.7	-2.4	24	-2	15	+1	56	-4	0	494	640	2
MANSURA	1014.7	-2.0		W	2	0	18.8	0.0		26		14		66		dr.	39	55	
TANTA	1015.4	-1.3		W	2	2	16.1	+0.2		26		14		67		0	34	45	
ZAGAZIG	1015.2	-1.2		WSW	1	4	18.8	+1.0		26		12		74		0	22	26	
ISMAILIA	1015.4	-0.9	+2.2	—	0	3	16.6	+0.7	-2.0	25	-5	14	-1	66	+3	0	11	31	
PORT SUDAN	1015.6	-0.8	+1.7	—	0	3	18.8	+2.5		25	-5	12	0	64		0	19	29	
HELWAN	1015.8	-0.8	+2.3	NW	1	0	17.0	+1.0	-3.7	24	-6	14	-2	65	+15	0	12	34	
ASWAN	1016.8	0.0	+2.3	N	1	0	17.3	0.0	-3.0	27	-4	11	-2	61	+5	0	dr.	7	
ASSIUT	1017.0	-0.8		ENE	2	0	17.3	+1.4		26		13		74		0	0		
MINIA	1014.3	-0.7		NE	2	0	21.9	+0.8		30		16		61		0	0		
FASHN	1014.4	-1.6		NE	2	0	23.0	+2.7		29		13		68		0	0		
[illegible]	1013.9	-1.3	+0.4	N	2	0	15.8	+1.6	-1.9	27	-3	16	-1	56	-13	0	3	25	1
[illegible]	1012.4	-0.6	+0.3	WNW	5	0	21.8	+0.8	-1.6	25	-4	19	+2	64	-3	0	4	14	5
[illegible]	1012.6	-0.7		NW	6	2	22.3	+1.7		27		18		63		0	0		3
[illegible]	1012.0	—		NNW	6	0	23.8	—		26		19		46		0	0		6
[illegible]	1015.8	-0.5		NNE	3	2	18.0	+1.0		25		13		63		0	3		
[illegible]	1014.6	-2.0		NNE	2	0	18.5	+2.5	-3.2	26	-6	14	-1	58	+1				
[illegible]	1016.0	-0.3	+3.1	NW	2	2	21.0	+3.0	-1.9	28	-5	17	0	34	-7	0	0		
[illegible]	1013.4	-0.2		W	3	3	22.5	+0.4	-3.7	34	-3	18	0	36	-2				
[illegible]	1013.0	0.0	+1.3	NE	2	1	23.5	+1.9	-3.7	33	-5	17	-3	17	-12				
[illegible]	1011.4	-0.4	+0.1	NNE	2	1	23.2	+0.4	-2.9	35	-3	19	0	20	-3				
[illegible]	1008.7	+0.3	-1.2	NE	1	0	30.5	+0.5	-0.1	43	+2	22	0	10	-7	0	0	1	
[illegible]	1007.0	-0.3	+0.8	NE	2	0	30.5	+1.5	-0.7	42	+1	25	+3	26	—	0	0	3	
[illegible]	1006.7	+0.9	-1.3	NNE	2	0	32.1	+0.6	+1.9	42	+2	26	+3	14	-3	0	17	5	
[illegible]	1012.6	+1.5	+2.3	NE	3	0	29.2	-0.3	-0.6	32	-1	23	+1	52	+1	0	176	108	3
[illegible]	1005.5	+2.3	-1.8	—	0	0	32.0	-1.5	-0.2	42	+1	26	+2	43	+7	0	10	13	
[illegible]	1004.7	+1.1	-2.9	SE	2	0	32.5	-1.0	+1.7	44	+2	26	+3	39	+20	0	15	15	
[illegible]	1002.8	-1.1	-5.2	W	2	1	34.0	+1.5	+4.1	40	0	27	+5	36	-2	1	73	56	
[illegible]	1009.3	+1.0	-0.4	SE	1	2	31.3	+0.1	+3.0	39	+2	24	+1	49	-8	0	104	119	
[illegible]	1007.0	+1.1	-2.0	WSW	1	0	27.0	-3.4	+1.0	39	+3	24	+2	77	+7	0	281	234	
[illegible]	1009.9	+0.8		SSE	2	1	26.5	+2.0		35		21		74		0	289	288	

7

42 320
26 330
42 310
50 300

STATION	Sunshine Hours of Day: Yesterday	Sunshine Hours of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	66	-2	14.5	-1.3
Ezbekiya	55	+3	14.5	-2.7
Giza	56	+9	14.4	—
Helwan	49	+7	13.2	-1.2

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

* Sennar Reservoir Gauge Reading for 25.3.32 published on 26 & 27.3.32 should read 18.18 instead of 18.14 m.

ملحوظة: صحة قراءة خزان سنار يوم ٢٥/٣/٣٢ المذكورة بتقرير يومي ٢٦ و ٢٧/٣/٣٢ هي ١٨٫١٨ بدلاً من ١٨٫١٤

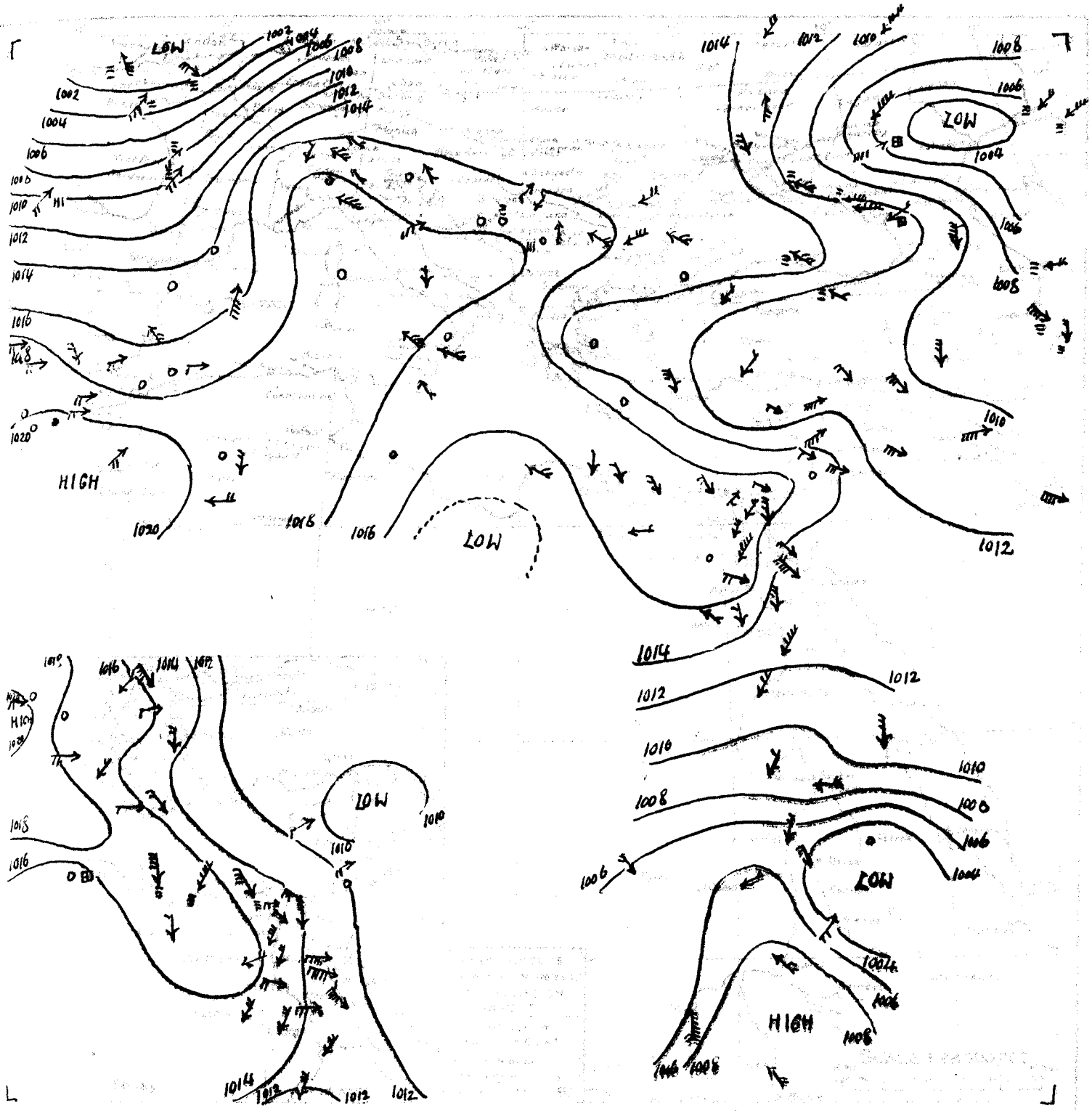
Discharges of Canals measured by Orifices in Cubic Metres per Sec.

DATE	1932	1931
28.4	694	625
27.4	694	625

Canals	Date	Reading	Diff. from normal	Reading	Diff. from normal
	Date	m	m	m	m
Jusha	28.4	13.50	+0.09	13.55	+0.13
Nasser	27.4	5.08	-0.61	5.12	-0.57
Malekai	28.4	9.98	-0.08	9.97	-0.09
Roseires	28.4	11.19	-0.20	11.19	-0.19
Sennar Res.	28.4	15.33	—	15.41	—
Makwar	28.4	4.28	-1.33	4.27	-1.34
Khartum	28.4	9.92	-0.35	9.95	-0.32
Kh. el Girba					
Atbara	27.4	9.66	-0.33	9.66	-0.33
Wadi Halfa	28.4	0.90	-0.45	0.91	-0.44
Aswan Res.	28.4	111.10	—	111.14	—
" D.S.	28.4	85.15	-0.12	85.16	-0.11
El Leithi	28.4	16.84	-0.01	16.84	-0.01
Roda (Cairo)	28.4	15.77	+0.34	15.75	+0.32

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

٢٨-٤-٣٢. Barometer and Wind at 8 h Yesterday 28.4.32.



٢٨-٤-٣٢. Pressure Observations Taken at 8 h Yesterday 28.4.32.

ROME	1019.0	+2.1	+5.5	NE	1	0	11	+1		18		5		70		0		597	—
MALTA	1017.2	-0.8	+3.0	SSE	1	0	16	+2		20	0	12	-2	80		0	327	413	1
ATHENS	1013.5	-0.3	-0.1	—	0	0	16	0		—	—	—	—	60		—		324	—
CANDIA	1014.4	-1.1	+0.2	—	0	7	19	+2		20	-2	11	-3			0	—	436	1
LIMASSOL	1011.8	+2.7	-1.0	WNW	1	0	20	+1		23	-1	8	-4			0	178	439	0
Kassala كسلا	1003.2	+0.6	-4.1	—	0	0	33.5	0.0	+1.3	43	+2	24	0	40	+4	0	10	13	—
Wad Nedoma وادمدنى	1003.6	0.0	-4.0	NNW	2	0	33.5	+0.5	+2.7	45	+3	15	-8	28	+9	0	15	15	—
EL Fasher الفاشر	1005.5	+0.5	—	NW	2	0	29.0	0.0	+2.6	42	+4	22	+3	19	-3	0	0	8	—
EL Obeid الابيض	1007.1	+1.8	-2.5	ENE	1	0	32.0	-1.5	+2.7	42	+3	25	+4	16	-18	0	9	22	—
Wau واو	1005.9	-1.7	-3.1	S	7	0	30.4	+3.8	+4.4	38	+2	25	+3	56	-14	0	281	232	—
Juba جوبا	1009.1	-0.3	—	SE	2	2	24.5	+1.0	—	33	—	20	—	76	—	0	289	283	—

EGYPT and SUDAN

CAIRO, to-morrow

Time of sunrise 05 13

" " sunset 18 32

From Observations taken at 8h. to-day

MINISTRY OF PUBLIC WO

DAILY WE

Saturday 30th April, 1932 — السبت ٣٠ ابريل ١٩٣٢

STATION	BAROMETER Reduced to Mean Value at Station Level	Correction to Reduce to Sea Level	Diff. from Normal	WIND Direction	Force	Hours	TEMPERATURE Dry Bulb	Diff. from Normal	Wet Bulb	Diff. from Normal	HUMIDITY	Diff. from Normal	RAINFALL			
	mm	mm	mm				°C	°C	°C	°C	%	%				
SALUM	1018.7	+1.1	+2.9	N	4	2	15.2	−0.1		22		8	76		0	140		
MATRUH	1017.1	+0.8	+2.9	NNW	3	2	16.7	0.0	−2.6	19	−5	13	−1	85	+14	0	166	154	3
ALEXANDRIA	1016.4	+1.0	+2.4	NW	3	2	18.0	+0.2	−2.1	22	−3	16	0	69	−1	0	141	189	2
ABU SUEIR	1014.7	+0.7	+2.1	W	3	0	18.2	−1.0	−3.1	24	−1	14	−3	67	0	0	63	79	3
KAFR	—	—	—	SSW	1	0	17.3	−1.4	−4.2	20	−5	12	−1	75	+11	•	282	373	
CAIRO	1010.8	−0.4	−0.8	SSW	2	2	19.8	+0.3	−2.3	22	−4	14	0	53	−7	0	494	641	2
WADI HALFA	1015.2	+0.5		W	1	0	18.0	−0.8		25		12		62		dr.	39	55	
ASWAN	1015.6	+0.2		SW	1	1	18.2	+0.1		25		10		60		0	39	46	
EDFU	1016.2	+1.0		NNE	1	2	19.2	+0.4		26		9		65		0	22	26	
ESNEH	1016.2	+0.8	+3.1	WNW	1	2	17.2	−1.4	−3.5	26	−4	13	−2	70	+8	0	11	31	
ESNA	1016.7	+1.1	+2.8	—	0	3	17.8	−1.0		26	−4	9	−3	66		0	19	29	
LUXOR	1016.4	+0.6	+2.9	—	0	1	16.4	−0.6	−4.4	25	−5	11	−5	66	+16	0	12	34	
KOSSEIR	1017.8	+1.0	+3.3	—	0	0	17.4	+0.1	−3.0	28	−3	10	−4	62	+6	0	dr.	7	
KHARGA	1017.6	+0.6		—	0	0	15.2	−2.1		27		10		85		0	a		
DAKHLA	1015.2	+0.9		NNE	2	1	21.3	−0.6		31		14		62		0	0		
FARAFRA	1015.8	+1.4		E	2	0	21.3	−1.7		31		12		69		0	0		
BAHARIA	1014.3	+0.4	+0.9	NW	2	2	17.0	−1.8	−3.9	26	−4	14	−3	65	−4	0	3	25	1
KHARGA	1014.2	+1.8	+2.2	N	5	0	19.8	−2.0	−3.7	29	0	18	0	61	−7	0	4	14	5
DAKHLA	1013.3	+0.7		NW	6	0	21.2	−1.1		27		17		57		0	0		3
FARAFRA	1016.8	+1.0		N	2	1	17.1	−0.9		26		10		67		0	3		
BAHARIA	1014.7	+0.1		NNE	2	0	15.5	−3.0	−6.2	27	−5	12	−3	74	+17				
KHARGA	1016.8	+0.8	+3.9	WNW	2	0	17.6	−3.4	−5.4	27	−6	13	−4	47	+6	0	0		
DAKHLA	1014.8	+1.4		WNW	2	1	20.9	−1.6	−5.4	33	−4	16	−2	39	+1				
FARAFRA	1012.8	−0.2	+1.2	NE	2	1	23.3	−0.2	−4.1	35	−3	20	0	23	−6				
WADI HALFA	1011.4	0.0	+0.2	N	2	0	24.6	+1.4	−1.7	36	−2	19	0	29	+6				
ASWAN	1008.4	−0.6	+0.2	NE	2	0	30.6	+0.1	−0.7	42	+1	24	+2	28	—	0	0	3	
ASWAN DAM	1005.5	−1.2	−2.5	NNE	1	0	31.1	−1.0	+0.8	42	+2	28	+5	13	−4	0	17	5	
KOM OMBO	1011.1	−1.5	+0.9	NE	6	0	30.7	+1.5	+0.8	32	−1	22	0	15	−35	0	176	108	6
EDFU	1004.8	+0.1	−2.8	ESE	3	1	31.8	−0.7	+1.0	44	+2	25	+2	50	+31	0	15	15	
ESNEH	1003.5	+0.7	−4.5	SSW	2	3	29.0	−5.0	−0.8	40	0	26	+3	52	+14	0	73	56	
ESNA	1004.3	−2.7	−4.7	S	3	2	29.7	+2.7	+3.8	39	+3	25	+3	54	−17	0	281	236	

7 9 30

High pressure extends from the central Mediterranean to Egypt; a depression near the Syrian coast has deepened.

يمتد الضغط المرتفع من الوسط البحر الابيض المتوسط لمصر وأما الانخفاض الواقع بالقرب من شاطئ الشام فقد ازداد عمقا.

	27	340	17	330
	20	350	29	320
	28	350	28	320
	20	340	36	320
	26	340	40	310
4000	36	320		
5000	63	310		

Moderate northwesterly winds.
Much medium cloud.
Remaining cool.

رياح معتدلة شمالية غربية.
يكثر السحاب المتوسط.
يستمر الجو شائد للبرودة.

Remarks

STATION	Max. of Day Yesterday	Max. of Day Diff. from Normal	Min. of Day Yesterday	Min. of Day Diff. from Normal
	°C	°C	°C	°C
Alexandria	70	+2	14.9	−0.9
Ezbekiya	52	0	14.4	−2.9
Giza	52	+5	14.0	—
Helwan	46	+6	12.9	−1.5

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

DATE 1932		
29.4	692	630
28.4	694	625

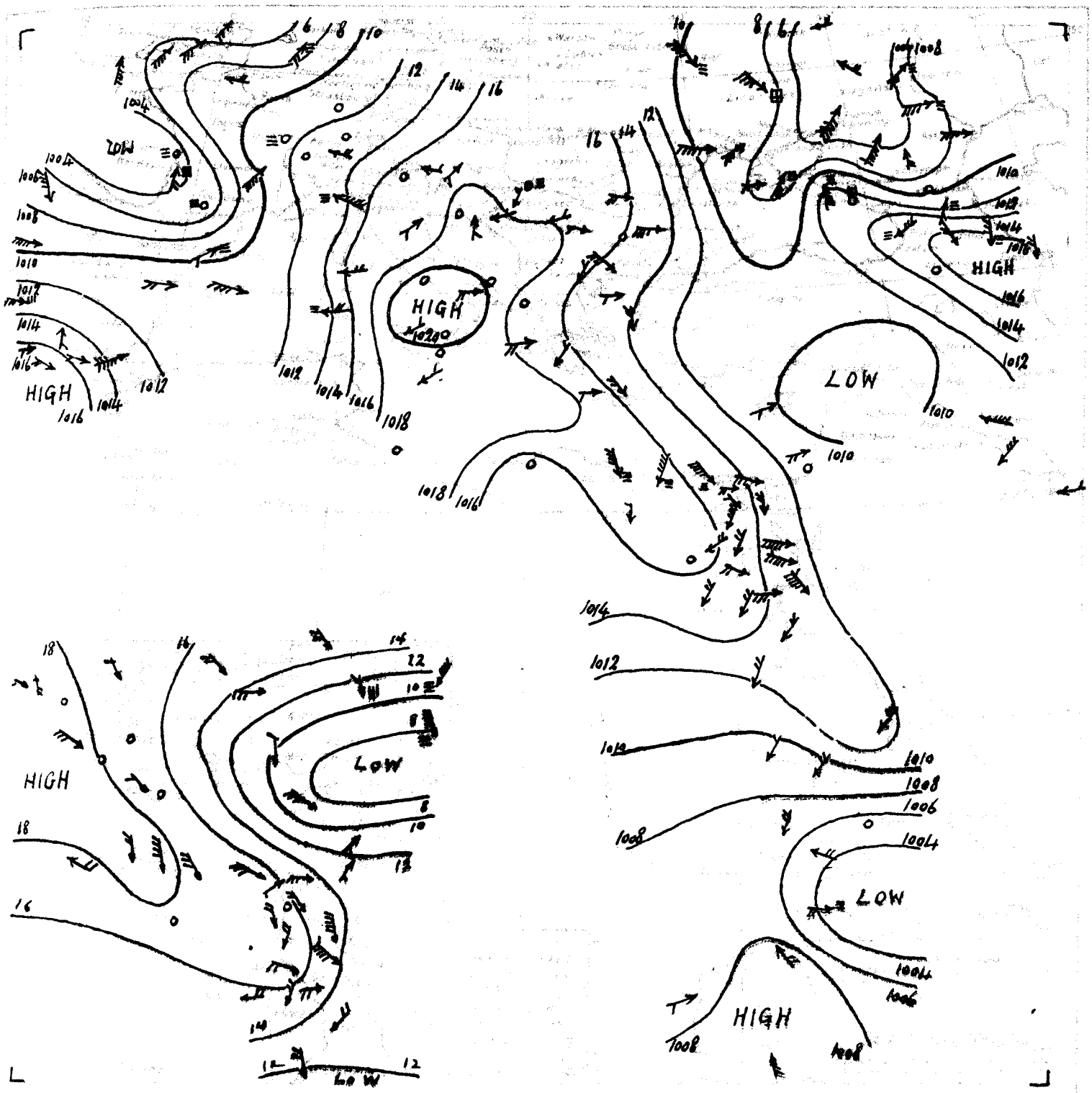
STATION	Date 1932	Reading	Diff. from Normal	Reading	Diff. from Normal
		m	m	m	m
Juba	29.4	13.59	+0.08	13.50	+0.09
Nasser	27.4	5.08	−0.61	5.12	−0.56
Malwal	29.4	9.98	−0.07	9.98	−0.08
Roseires	30.4	11.14	−0.28	11.18	−0.23
Sennar Res.	28.4	15.33	—	15.41	—
Makwar	28.4	4.28	−1.33	4.27	−1.34
Khartum	30.4	9.87	−0.42	9.90	−0.38
Kh. el Girba					
Atbara	29.4	9.65	−0.35	9.65	−0.35
Wadi Halfa	30.4	0.86	−0.47	0.87	−0.47
Aswan Res.	29.4	111.04	—	111.10	—
" D.S.	29.4	85.14	−0.14	85.15	−0.12
El Lothi	30.4	16.82	−0.03	16.84	−0.01
Roda (Cairo)	30.4	15.73	+0.30	15.75	+0.32

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT

ER REPORT. 1417 F.C

.KC-2-C9 Barometer and Wind at 8 h. Yesterday 29.4.32.



.KC-2-C9 29.4.32.

	1019.9	+0.9	+6.3	—	0	2	13	+2	20		7		60	0		599	
MALTA	1019.7	+2.5	+5.4	ENE	1	1	17	+1	19	−1	12	−2	80	0	327	414	0
	1015.2	+0.8	+1.0	SE	2	2	16	−3	19	−3	14	0		0		437	2
	1010.0	−1.8	−2.8	WSW	1	4	18	−2	22	−2	14	+2		0	178	440	1

EGYPT AND PALESTINE

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of APRIL 1932.

Printed at the Survey Dept., Giza

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Port Said ...	1	Wind direction	N
Kharga		Maximum	26
Tor		Minimum	16
Merowe... ...		Maximum	—
,,	2	,,	—
Malakal... ...		8 h. temp.	28·0
,,		Humidity	58
Wad Medani...	3	Minimum	20
Juba		Rainfall	Drops
Sollum	4	8 h. temp.	12·6
,,		Humidity	100
Matruh		Barometer	1023·5
Qena		Wind direction	NNE
Wad Medani...	5	Rainfall	Drops
Siwa	6	Wind direction	E
,,		Wind force	1
Fayum		Maximum	35
Atbara		8 h. temp.	25·5
,,		Humidity	26
Alexandria ...	7	Maximum	27
El Fasher ...		Minimum	16
,,	8	8 h. temp.	30·0
,,		Humidity	25
Malakal... ...		Minimum	27
Tor	9	State of sky	4
,,		Maximum	—
Tor	10	State of sky	8
Haifa	11	Wind direction	WSW
Tor		Maximum	—
Roseires ...	12	Minimum	—
El Fasher ...		,,	—
El Obeid ...		,,	21
Kassala... ...	13	Maximum	—
,,	14	Maximum	—
Minya	15	State of sky	0
Kassala... ...		Maximum	—
Qosseir	16	8 h. temp.	22·5
,,		Humidity	61
Merowe... ...	17	Maximum	—
,,	18	Maximum	—
Atbara		Minimum	23
Alexandria ...	20	8 h. temp	20·5

STATION	DATE	Please substitute the followign figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Alexandria ...	20	Humidity	73
Gaza		State of sky	0
Haifa		Wind direction	ESE
Qosseir		,,	N
Merowe... ...		Maximum	—
Kassala... ...		,,	—
Juba	21	Rainfall	Drops
Haifa	22	Wind direction	NW
Tanta		Maximum	26
Zagazig... ...		Maximum	—
Hurghada ...		Minimum	—
Fayum		Maximum	—
Minya		,,	31
Asyût		,,	30
Merowe... ...	23	Minimum	19
Kassala... ...		Maximum	—
Tanta	24	Maximum	—
Merowe... ...		,,	—
Kassala... ...		,,	—
El Fasher ...		Minimum	16
Juba		Rainfall	Drops
Haifa	25	Wind direction	SSW
,,		Wind force	1
,,		State of sky	4
Bahariya ...		State of sky	0
Qosseir		8 h. temp.	25·1
,,		Humidity	27
,,		Maximum	26
,,		Minimum	19
Kassala... ...		Maximum	—
Malakal... ...		8 h. temp.	29·7
,,		Humidity	56
Qosseir	26	Wind force	2
El Fasher ...		8 h. temp.	30·5
,,		Humidity	10
Haifa	27	Minimum	13
,,		Rainfall	Drops
Qena	28	Maximum	—
Roseires ...		Minimum	—
Matruh... ...	29	Rainfall	0
Alexandria ...		Rainfall	0
Haifa	30	Rainfall	2
Zagazig		Rainfall	Drops

REMARK :— Halve cloud observations at MANSURA for the whole month.

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR APRIL, 1932.

The Weather.

The weather during April was subject to rapid changes of temperature as usual at this time of year, but khamsin conditions were rarely very severe. Three heat waves were experienced, but the chief characteristic of the weather was the prevalence of unusually cold winds in the last ten days.

At the beginning of the month Egypt was an area of high pressure with cool fresh to strong north-easterly winds, reaching a velocity of 73 kilometres an hour at Helwan. With the appearance of depressions over the Central Mediterranean and a gradual weakening of the pressure over Egypt the weather became much warmer, and a maximum temperature of about 33° C was maintained in Cairo from 3rd to 7th. The passage of depressions along the southern coast of Asia Minor and across Upper Egypt on 8th, with the rapid veering of the wind from south-east to north-west caused an abrupt fall in temperature, and a spell of cool weather set in and lasted for a week.

On 17th a series of depressions over the Central Mediterranean and North Africa began to affect Egypt; coastal winds veered to the south, and the weather became very warm. The main depression was centred over Crete on the morning of 20th, and there was also a shallow depression over the Libyan desert. Winds throughout Egypt were mainly from the south, and the temperature in Alexandria and Cairo rose to 38° C (100° F). At the former place this is no less than 14° C above the normal for the time of the year.

The cold front of the depression passed the Nile Valley during the night and the north-west winds of the cold sector caused a very pronounced drop in temperature. The winds were very strong in places, especially on the coast; at Salum a velocity of 100 kilometres an hour was exceeded on 20th and 21st, but at Helwan the velocity did not rise above 45 kilometres an hour. By the following day the cold air had penetrated to the Northern Sudan; the maximum temperature in Cairo reached only 24° C (75° F), a marked contrast to that of two days before. With one break, the cold spell prevailed to the end of the month. A depression traversing the Eastern Mediterranean passed north of Egypt on 25th, causing strong southerly winds on the coast, and warm weather in Egypt lasting however only for a day, after which the broad current of cold air from the north-west was again established.

For the month as a whole the barometric pressure was much above normal in Egypt, especially on the Mediterranean Coast, and was below normal in the Sudan, except on the Red Sea coast. The temperature was slightly below normal in Egypt, and well above normal in the Sudan. Rainfall was negligible in Egypt; in the Southern Sudan it was much below normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR APRIL, 1932.

DISTRICTS.	BAROMETRIC PRESSURE.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX. + MIN. / 2.			
	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.		mm.
I. Mediterranean	1017·2	+3·6	23·3	—0·3	14·8	—0·3	19·0	—0·3	0	— 4
II. Middle Egypt	1017·0	+2·7	28·6	+0·3	11·9	—0·8	20·2	—0·2	5	— 3
III. Upper Egypt	1014·0	+1·3	34·8	+0·1	16·7	—0·1	25·8	0·0	0	0
IV. North Sudan	1008·6	—0·1	30·6	+0·9	22·5	+1·1	31·6	+1·0	1	0
V. Red Sea*	1012·5	+0·5	31·7	+0·2	21·6	+0·2	26·6	+0·2	0	— 1
VI. Central Sudan	1006·4	—1·9	30·9	+0·8	22·1	+1·1	31·5	+1·0	4	— 1
VII. South Sudan	1008·2	—0·8	38·8	+1·0	23·8	+1·3	31·3	+1·2	3	—20

* Port Sudan only.

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

L. J. SUTTON,
Director, Meteorological Service.

State of the River.

Lake Albert at Butiaba fell 7 cms. during April. Its level on May 1st, 1932, was 66 cms above normal and 19 cm. above that of the corresponding day of last year.

The Bahr el Jebel at Juba fell during the first 20 days and fluctuated thereafter. The levels were above last year's for the first 20 days and below them for the rest of the month, but above normal throughout.

River Sobat at Nasser fluctuated above last year's levels and below normal throughout the month.

The White Nile at Malakal remained almost steady during the month. The levels were a few centimetres below normal but above those of last year.

The Blue Nile at Roseires fluctuated slightly below normal. During the first three weeks the levels were almost identical with last year's but were above them for the rest of the month. At Khartoum the Blue Nile fell during the first 18 days, rose gradually until the 27th and fell again thereafter. The levels were much below normal throughout the month.

The Main Nile at Wadi Halfa fell at normal rate. The levels during the month were below normal but above those of last year.

The differences of the mean levels in April 1932 from those of April 1931 and from the normal 1906–30 were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	April 1932 Minus April 1931.	April 1932 Minus Normal.
	Metres.	Metres.
Juba	+ 0·03	+ 0·15
Nasser*	+ 0·05	— 0·60*
Malakâl	+ 0·26	— 0·09
Roseires	+ 0·07	— 0·20
Khartoum	— 0·08	— 0·45
Wadi Halfa	+ 0·10	— 0·36

* Nasser Normal is for 1922-30 only.

Discharges of the Nile during March, 1932.

Observed by the Irrigation Department

Aswân

(Measured by Sluices).
Aswân D.S. Gauge.

Day of Month.	Gauge Reading. m	Disch. m³. p.s.
1	85·24	705
2	85·24	691
3	85·23	698
4	85·41	802
5	85·42	8 1
6	85·42	800
7	85·42	801
8	85·42	794
9	85·42	803
10	85·44	801
11	85·41	800
12	85·41	799
13	85·41	801
14	85·40	800
15	85·40	802
16	85·40	801
17	85·40	798
18	85·40	801
19	85·40	799
20	85·39	801
21	85·39	799
22	85·38	801
23	85·38	799
24	85·29	730
25	85·26	730
26	85·25	731
27	85·25	730
28	85·24	728
29	85·24	731
30	85·23	731
31	85·23	729
Approx. Monthly Mean		772
Normal Mean 1912-1931		748

Kengarty (Main Nile).

1	131·87	703
2	131·81	679
3	131·81	686
5	131·78	659
6	131·77	666
7	131·76	680
8	131·74	679
10	131·70	656
12	131·64	632
13	131·63	614
14	131·65	644
15	131·67	644
17	131·65	641
19	131·59	620
20	131·57	592
21	131·58	603
22	131·60	610
23	131·60	596
24	131·60	613
26	131·50	567
27	131·47	562
28	131·44	548
29	131·42	528
30	131·44	551
31	131·45	559
Approx. Monthly Mean		625
Normal Mean 1912-1931		736

Hassanab (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	10·53	621
7	10·49	600
16	10·43	561
22	10·40	568
25	10·42	586
29	10·37	556
Approx. Monthly Mean		581
Normal Mean 1912-1931		701

Tamaniât (Main Nile).

5	10·15	632
9	10·13	640
14	10·03	572
19	10·01	562
24	10·01	600
29	10·01	564
Approx. Monthly Mean		598
Normal Mean 1912-1931		721

Khartoum (Blue Nile).

2	10·10	142
7	10·10	136
12	10·02	129
16	10·02	122
22	9·98	113
27	9·92	113
Approx. Monthly Mean		124
Normal Mean 1912-1931		156

Hillet Sherif (Blue Nile).

(Sennar Gauge).

2	9·82	140
5	9·82	141
7	9·81	135
9	9·81	139
12	9·78	127
14	9·77	125
16	9·76	125
19	9·76	122
21	9·75	121
23	9·72	115
26	9·72	115
28	9·71	112
30	9·70	113
Approx. Monthly Mean		126
Normal Mean 1912-1931		155

Gezîra Main Canal.

(Kilo 1·3).

2	15·75	58
2	15·75	60
16	15·97	67
16	15·97	68
Approx. Monthly Mean		66
Normal Mean 1926-1931		44

Roseires (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	11·41	115
3	11·38	112
5	11·36	105
7	11·35	104
9	11·34	100
11	11·33	103
13	11·32	100
15	11·29	97
17	11·29	95
19	11·26	93
21	11·25	91
23	11·24	91
25	11·22	89
27	11·20	85
29	11·16	81
31	11·15	79
Approx. Monthly Mean		96
Normal Mean 1912-1931		132

Mogren (White Nile).

3	10·42	499
8	10·40	516
13	10·32	446
17	10·32	471
23	10·31	503
28	10·26	479
Approx. Monthly Mean		486
Normal Mean 1912-1931		555

Malakâl (White Nile).

5	10·03	521
10	10·00	486
16	9·99	489
20	9·99	506
25	9·96	516
30	9·95	505
Approx. Monthly Mean		505
Normal Mean 1912-1931		578

Hillet Doleib (River Sobât)

4	11·10	43
9	11·06	30
15	11·06	32
19	11·05	51
25	11·02	33
29	11·00	31
Approx. Monthly Mean		37
Normal Mean 1912-1931		128

River Sobât (At Head).

(Nasser Gauge).

15	4·62	36
16	4·61	35
17	4·61	37
19	4·63	38
20	4·64	34
21	4·66	39
22	4·66	39

River Sobât (*contd.*).

23	4·66	39
26	4·61	29
27	4·60	30
28	4·58	30
29	4·56	28
30	4·54	32
31	4·53	27
Approx. Monthly Mean		38
Normal Mean 1929-1931		72

River Baro (At Tail).

(Pibor Mouth Gauge).

15	4·35	28
16	4·34	27
17	4·36	28
19	4·40	32
20	4·40	26
21	4·40	29
22	4·39	28
23	4·38	26
26	4·31	21
27	4·29	22
28	4·27	21
29	4·26	22
30	4·26	20
31	4·25	19
Approx. Monthly Mean		29
Normal Mean 1929-1931		51

Gambeila (River Baro).

Jan. 19	9·52	61
22	9·50	48
26	9·46	49
30	9·43	46
Approx. Monthly Mean		60
Normal Mean 1928-1931		90
Feb. 2	9·41	43
5	9·40	45
10	9·38	40
12	9·37	42
16	9·35	41
19	9·34	35
25	9·30	22
27	9·28	24
Approx. Monthly Mean		36
Normal Mean 1928-1931		64

River Pibor (at Tail).

(Pibor Mouth Gauge).

15	4·35	9
16	4·34	6
17	4·36	6
19	4·40	6

Discharges of the Nile during March, 1932 (*continued*).

Observed by the Irrigatian Department.

River Pibor (*contd.*).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
20	4·40	9
21	4·40	10
22	4·39	11
23	4·38	10
26	4·31	9
27	4·29	8
28	4·27	8
29	4·26	7
30	4·26	7
31	4·25	6
Approx. Monthly Mean		9
Normal Mean 1929-1931		17

Akobo (River Pibor).

5	9·62	0
10	9·59	0
15	9·57	0
20	9·50	0
25	9·40	0
30	9·54	0
Approx. Monthly Mean		0

Bahr el Zerâf (Kilo. 3).

(Gauge at Mouth).

8	11·50	157
18	11·46	151
28	11·44	150
Approx. Monthly Mean		153
Normal Mean 1912-1931		133

Bahr el Zerâf.

(D.S. Tail Cut No. 2).

(Gauge at Pole 53).

2	26·53	137
6	26·51	137
9	26·50	140
13	26·50	139
16	26·49	130
20	26·48	133
23	26·48	142
27	26·48	133
30	26·47	133
Approx. Monthly Mean		136
Normal Mean 1927-1931		128

Bahr el Zerâf.

(U.S. Tail Cut No. 1).

1	28·17	38
5	28·15	17
8	28·14	22
12	28·13	10
15	28·12	4
19	28·11	15
22	28·10	27
26	28·10	9
29	28·10	5
Approx. Monthly Mean		16
Normal Mean 1927-1931		24

Abu Tong (White Nile).

(Tonga Gauge).

8	11·84	343
18	11·81	333
28	11·79	336
Approx. Monthly Mean		338
Normal Mean 1923-1931		297

Lake No (White Nile).

7	13·62	333
17	13·60	342
27	13·58	340
Approx. Monthly Mean		339
Normal Mean 1923-1931		299

Bahr el Ghazal (at mouth).

(Suddite Factory Gauge).

7	13·71	11
17	13·70	16
27	13·68	15
Approx. Monthly Mean		15
Normal Mean 1923-1931		12

Bahr el Jebel (Kilo 3).

(Lake No Gauge).

7	13·62	325
17	13·60	324
27	13·58	322
Approx. Monthly Mean		324
Normal Mean 1923-1931		291

Bahr el Jebel.

(Kilo. 281).

(D.S. Tail Peake's Channel).

(Gauge at Head Cut 2).

3	26·63	358
7	26·62	375
10	26·62	374
14	26·60	367
17	26·60	364
21	26·59	363
24	26·59	362
28	26·59	369
31	26·59	366
Approx. Monthly Mean		366
Normal Mean 1927-1931		342

Bahr el Jebel.

(D.S. Head of Zeraf Cut No. 2.)

3	26·63	252
7	26·62	261
10	26·62	257
14	26·60	255
17	26·60	255
21	26·59	257
24	26.59	261
28	26·59	262
31	26.59	259
Approx. Monthly Mean		257
Normal Mean 1927-1931		226

Jebel-Zerâf Cuts.

(Tail Cut No. 2).

(Gauge at Pole 53).

2	26·53	19
6	26·51	19
9	26·50	21
13	26·50	20
16	26·49	20
20	26·48	20
23	26·48	20
27	26·48	21
30	26·47	20
Approx. Monthly Mean		20
Mean Normal 1927-1931		27

(Tail Cut No. 1).

1	28·17	79
5	28·15	84
8	28·14	86
12	28·13	83
15	28·12	87
19	28·11	88
22	28·10	89
26	28·10	88
29	28·10	89
Approx. Monthly Mean		86
Normal Mean 1927-1931		83

(Head Cut No. 2).

2	26·64	17
6	26·62	18
9	26·62	18
13	26·60	18
16	26·60	18
20	26·59	18
23	26·59	19
27	26·59	18
30	26·59	19
Approx. Monthly Mean		18
Normal Mean 1927-1931		28

(Head Cut No. 1).

1	11·90	87
5	11·88	85
8	11·88	89
12	11·87	90
15	11·87	93
19	11·86	89
22	11·86	95
26	11·86	88
29	11·86	95
Approx. Monthly Mean		90
Normal Mean 1927-1931		85

Bahr el Jebel.

(U.S. Head of Zerâf Cut No. 1).

1	11·90	363
5	11·88	389
8	11·88	378
12	11·87	371
15	11·87	372
19	11·86	378
22	11·86	378
26	11·86	383
29	11·86	380
Approx. Monthly Mean		377
Normal Mean 1927-1931		346

Giggin (Bahr el Jebel).

(West Channel).

3	28·78	184
7	28·78	187
23	28·90	195
Approx. Monthly Mean		191

Gemeiza (Bahr el Jebel).

(East Channel).

3	28·59	609
7	28·58	583
22	28·73	621
Approx. Monthly Mean		609

Terrikaka (Bahr el Jebel)

2	13·11	797
6	13·09	801
21	13·21	839
Approx. Monthly Mean		811

Mongalla (Bahr el Jebel).

2	11·65	85
6	11·64	70
11	11·64	83
14	11·74	21
16	11·93	91
21	11·73	94
26	11·75	98
Approx. Monthly Mean		87
Normal Mean 1912-1931		60

Pakwatch (Bahr el Jebel).

8	8·89	74
8	8·96	111
9	8·94	102
9	8·96	115
10	8·89	74
11	8·84	108
12	8·90	128
12	8·93	166
15	8·90	172
15	8·99	210
16	8·91	178
16	8·79	100
17	8·72	152
19	8·73	185
19	8·72	182
20	8·71	180
20	8·70	150
21	8·70	129
21	8·74	134
22	8·74	149
22	8·74	129
23	8·72	158
24	8·68	133
24	8·73	125
25	8·69	114
26	8·72	106
27	8·70	109
28	8·70	105
29	8·71	151
29	8·71	101
29	8·71	138
29	8·71	163
31	8·69	176

P. PHILLIPS,
Director, Hydrological Service.

05 12

18 32 Sunday 1st May, الأحد أول مايو

1019·8	+1·1	+4·1	NNW	3	0	15·6	+0.4		18		9		77		0	140		
1018·6	+1·5	+4·5	NNE	3	2	15·8	-0·9	-3·6	19	-5	11	-3	88	+16	0	166	157	3
1017·9	+1·5	+3·9	NW	4	0	17·8	-0·2	-2·4	21	-4	15	-1	74	+4	0	141	189	2
1017·1	+2·4	+4·5	WNW	2	2	19·6	+1·4	-1·8	23	-2	15	-2	67	0	0	63	79	3
—	—	—	ESE	1	0	21·0	+1·2	-1·2	22	-4	15	0	56	-5	0	494	641	1
1017·5	+2·3		W	1	1	17·5	-0·5		24		11		72		0	39	55	
1017·4	+1·8		W	1	0	18·0	-0·2		24		9		68		0	39	46	
1017·8	+1·6		NNE	1	2	19·3	+0·1		26		8		67		0	22	26	
1017·8	+1·6	+4·7	NNW	2	1	17·8	+0·6	-3·1	25	-5	12	-3	64	+2	0	11	31	
1018·0	+1·3	+4·1	NNW	1	1	17·1	-0·7		25	-5	9	-4	64		0	19	29	
1018·0	+1·6	+4·6	NNE	2	0	15·0	-1·4	-6·0	24	-6	11	-5	72	+22	0	12	34	
1018·0	+0·2	+3·6	ENE	1	0	15·6	-1·8	-5·0	27	-4	10	-4	70	+14	0	dr.	7	
1018·3	+0·7		NNW	2	0	14·5	-0·7		25		10		82		0	0		
1016·0	+0·8		NE	1	0	20·4	-0·9		29		15		63		0	0		
1017·0	+1·2		—	0	0	20·0	-1·3		28		12		68		0	0		
1016·2	+1·9	+2·9	N	2	0	17·8	+0·8	-3·2	24	-6	14	-8	65	-4	0	3	25	1
1014·2	0·0	+2·3	WNW	4	0	20·1	+0·3	-3·5	24	-5	17	-1	55	-13	0	4	14	4
1014·4	+1·1		NW	6	0	20·3	-0·9		26		15		57		0	0		3
1014·4	—		N	7	0	22·0	—		25		21		45		0	0		7
1018·0	+1·2	—	N	2	0	16·9	-0·2		25		9		62		0	3		
1018·3	+3·6		NE	3	0	17·5	+2·0	-4·3	25	-7	12	-3	57	+1				
1017·1	+0·3	+4·2	WNW	2	0	18·2	+0·6	-4·4	26	-7	13	-4	50	+9	0	0		
1014·6	-0·2		NW	1	0	20·5	-0·4	-6·0	31	-6	14	-4	44	+6				
1011·0	+1·2	+2·5	NNE	2	1	20·5	-2·8	-7·1	32	-6	16	-4	23	-6				
1013·3	+1·9	+2·1	NNE	2	2	21·4	-3·2	-5·1	34	-4	16	-3	25	+2				
1008·6	+0·2	+0·4	NNE	2	0	29·0	-1·6	-2·4	42	+1	24	+2	31	—	0	0	3	
1007·6	+2·1	-0·4	NNE	2	0	29·5	-1·6	-0·9	44	+4	26	+2	14	-4	0	17	5	
1012·8	+1·7	+2·6	NE	3	0	27·6	-3·1	-2·5	32	-1	22	0	58	+8	0	176	108	3
—	—	—	ENE	1	2	31·0	-0·8	+0·2	43	+1	25	+2	45	+26	0	15	15	
1004·7	+1·2	-3·4	SSE	2	2	30·0	+1·0	+0·3	41	+1	26	+3	53	+14	1	74	57	
1008·4	-1·6	-1·4	SSE	1	1	27·3	+1·3	-0·9	31	-6	22	-1	64	+5	4	108	120	
1006·8	+2·5	-2·3	SW	2	0	30·0	+0·3	+4·1	39	+3	25	+3	62	-9	0	281	238	
1007·4	-1·4		S	3	2	27·8	+1·1		37		24		67		0	289	295	

7 8 30

High pressure over Egypt is maintained. The depression is moving east over northern Iraq.

لا يزال الارتفاع مرابطا فوق مصر ويترك الانخفاض شرقا فوق شمال العراق

19 0 16 30
2 290 32 10
34 310 24 340
19 320 40 340
36 320
4000 36 320
5000 61 330

Light to moderate northwesterly winds, becoming north to northeast tomorrow. Much medium cloud, decreasing. Slightly warmer tomorrow, but temperature remaining well below normal.

رياح بين الخفيفة والمتوسطة شمالية غربية تتحول إلى شمالية أو شمالية شرقية بكرة — كثير السحاب المتوسط الارتفاع الآن يتناقص — الطقس أميل للدفء قليلا بكرة ودرجة الحرارة تستمر دون المعدل كثيرا

30-4 695 627
29-4 692 630

68 0 14·6 -1·3
56 +4 14·3 -3·1
53 +6 13·8 —
47 +7 12·5 -1·9

30-4	13·46	+0.03	13·50	+0.08
29-4	4·92	-0·88	5·02	-0·73
29-4	9·99	-0·06	9·98	-0·07
1-5	11·10	-0·33	11·14	-0·28
30-4	15·24	—	15·28	—
30-4	4·27	-1·32	4·28	-1·32
30-4	9·87	-0·42	9·90	-0·38
30-4	9·68	-0·32	9·65	-0·35
1-5	0·86	-0·47	0·86	-0·47
30-4	110·93	—	111·04	—
30-4	85·14	-0·14	85·14	-0·14
1-5	16·82	-0·03	16·82	-0·03
1-5	16·73	+0·30	15·73	+0·30

١٩٣٢ - ٤ - ٣٠

30 - 4 - 1932

٣٢ - ٤ - ٣٠

30 - 4 - 32

	1017.5	-2.4	+3.9	—	0	4	14	+1		21		9		60		drops		602	
	1018.0	-1.7	+3.7	SSE	3	2	17	0		21	0	14	0	90		drops	327	414	2
	1016.6	—	+3.0	—	0	0	15	—		—	—	8	-5	70		0		325	
	1017.0	+1.8	+2.8	—	0	0	19	+3		20	-2	9	-5			0	—	437	0
	1008.2	-1.8	-4.6	WNW	3	0	19	+1		22	-3	10	-2			0	178	440	2
Meroue مروي	1007.8	-0.9	-2.0	NE	2	0	31.0	+0.5	+0.2	44	+3	22	0	5	-12	0	0	1	—
Kassala كسلا	1005.6	+0.1	-1.7	—	0	0	32.2	+0.2	0.0	43	+2	26	+2	37	+1	0	10	13	—
El Fasher الفاشر	1004.0	-3.1	—	E	4	1	31.0	+4.5	+4.5	40	+2	21	+2	9	-14	0	0	8	—
El Obeid الأبيض	1002.8	-4.3	-6.8	ESE	1	3	33.5	+1.0	+1.0	42	+3	26	+5	35	0	0	9	22	—
Malakal ملكال	1010.0	+0.7	+0.2	ENE	2	4	26.0	-5.3	-5.3	40	+3	25	+2	74	+16	Lt.	104	119	—
Juba جوبا	1008.8	-1.1	—	SSE	4	1	26.7	+0.2	+0.2	38	—	22	—	68	—	0	289	292	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO. to-morrow

Time of sunrise 05 11

" " sunset 18 33

From Observations taken at 8h. to-day.

Monday 2nd May, 1932

١٩٣٢

الاثنين ٢ مايو

STATION	BAROMETER Reading at 8 hours	BAROMETER Change from last reading	BAROMETER Diff. from normal	WIND Direction	WIND Force	CLOUD	TEMPERATURE Reading at 8 hours	TEMPERATURE Change from last reading	TEMPERATURE Diff. from normal	MAX.	MAX. Diff. from normal	MIN.	MIN. Diff. from normal	RAINFALL	RAINFALL	RAINFALL
	mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	mm	mm	hours
Salum	1018.0	-1.8	+2.4	—	0	0	15.7	+0.3		20		9		71		0	140	—	—
[illegible]	1016.8	-1.8	+2.7	NNW	2	2	16.3	+0.5	-3.2	19	-5	14	-2	86	+14	0	166	157	3
[illegible]	1016.0	-1.3	+2.0	N	3	2	17.7	-0.1	-2.6	22	-3	15	-1	77	+9	0	141	189	2
[illegible]	1015.2	-1.9	+2.6	N	2	1	18.5	-1.1	-3.0	23	-2	15	-2	66	-1	0	65	79	1
[illegible]	—	—	—	—	0	0	17.1	-2.1	-4.7	21	-4	10	-3	72	+8	0	282	373	
[illegible]	1015.5	—	+2.0	ESE	1	0	17.2	-1.8	-3.1	26	0	15	0	66	+5	0	494	641	0
[illegible]	1017.1	-0.4		W	1	1	18.5	+1.0		26		11		76		0	39	55	
[illegible]	1015.8	-1.6		W	1	1	17.3	-0.2		26		10		75		0	39	46	
[illegible]	1015.1	-2.7		ENE	2	2	18.9	-0.4		27		16		70		0	22	26	
[illegible]	1015.2	-2.6	+2.1	NNW	2	2	17.4	-0.4	-3.6	26	-4	12	-3	66	+4	0	11	31	
[illegible]	1015.9	-2.1	+2.0	NNW	2	3	16.8	-0.3		26	-5	11	-2	69		0	19	29	
[illegible]	1015.6	-2.4	+2.2	NNE	3	2	16.4	+1.4	-4.7	26	-6	13	-3	60	+10	0	12	34	
[illegible]	1016.6	-1.4	+2.2	—	0	0	16.5	+0.9	-4.2	27	-4	9	-5	59	+3	0	drops	7	
[illegible]	1016.4	-1.9		NNE	2	0	16.2	+0.7		25		11		69		0	0		
[illegible]	1015.6	-2.4		NNE	2	0	20.3	-0.1		28		14		66		0	0		
[illegible]	1015.4	-1.6		SW	1	0	19.1	-0.9		27		9		73		0	0		
[illegible]	1013.9	-2.3	+0.7	N	3	0	17.8	0.0	-3.3	24	-6	14	-3	67	-2	0	3	25	2
[illegible]	1011.0	-3.2	-0.9	NNW	4	0	20.5	+0.4	-3.2	23	-7	18	0	60	-8	0	4	14	5
[illegible]	1010.8	-3.6		NNW	6	0	21.6	+1.0		25		15		44		0	0		3
[illegible]	1010.8	-3.6		NW	7	0	22.5	+0.5		25		18		37		0	0		7
[illegible]	1015.3	-2.2		NNE	3	2	17.4	+0.5		26		12		67		0	3		
[illegible]	1015.2	-3.1		NE	4	0	16.5	-1.0	-5.4	27	-5	12	-3	74	+18				
[illegible]	1014.7	-2.4	+1.9	WNW	3	0	18.8	-0.2	-5.3	26	-7	14	-3	55	+14	0	0		
[illegible]	1012.3	-2.3		WSW	2	0	21.1	+0.6	-5.5	32	-5	15	-3	33	-2				
[illegible]	1011.7	-2.1	+0.4	NE	2	0	19.8	-0.7	-7.9	31	-7	14	-6	26	-3				
[illegible]	1011.0	-1.3	+0.9	N	3	0	19.5	-1.6	-6.8	31	-7	15	-4	23	0				
[illegible]	1010.6	+0.7	+0.1	NE	2	0	26.5	-2.0	-4.6	38	-3	18	-4	31	+14	0	0	1	
[illegible]	1008.7	+0.1	+0.6	NNE	3	0	30.0	+1.0	-1.5	44	0	22	-1	33	—	0	0	3	
[illegible]	1010.2	+2.6	+2.2	N	1	3	26.5	-3.0	-4.0	42	+2	24	0	12	-6	0	17	5	
[illegible]	1008.6	-4.2	-1.5	NW	3	0	28.6	+1.0	-1.6	30	-3	20	-3	38	-11	0	176	108	3
[illegible]	1006.7	+0.1	-0.7	—	0	0	30.0	-1.5	-2.3	40	-1	22	-2	47	+11	0	10	13	
[illegible]	1007.1	—	-0.5	NW	4	1	31.2	+0.2	+0.4	40	-2	22	-1	8	-12	0	21	15	
[illegible]	1007.5	+2.8	-0.6	SW	2	2	27.5	-2.5	-2.2	41	+1	23	0	60	+20	1	75	59	
[illegible]	1009.5	+3.2		SW	3	2	28.0	-2.0	+1.4	39	+1	21	+2	15	-8	0	0	8	
[illegible]	1009.6	+2.5	0.0	N	2	3	27.8	-1.4	-1.7	39	0	22	+1	13	-23	0	9	22	
[illegible]	1012.8	+4.4	+3.0	—	0	4	24.0	-3.3	-4.2	37	0	23	0	83	+24	trace	108	123	
[illegible]	1009.1	+2.3	0.0	ENE	3	4	24.0	-6.0	-1.9	37	+1	21	-1	79	+8	10	291	243	
[illegible]	1013.0	+5.6		W	3	4	22.5	-5.3		37		20		72		8	297	298	

7 ..

	17	10
	9	10
	24	350
	16	0
	42	350
4000	50	330
5000	52	320
6000	44	320

STATION	Reading	Change from last reading	Diff. from normal	Diff. from normal
	%	%	°C	°C
Alexandria	77	+8	15.9	-0.2
Ezbekiya	51	-2	14.4	-3.4
Giza	62	+15	14.5	—
Helwan	48	+8	13.1	-1.3

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

DATE	1932	1931
2.5	729	639
1.5	727	640

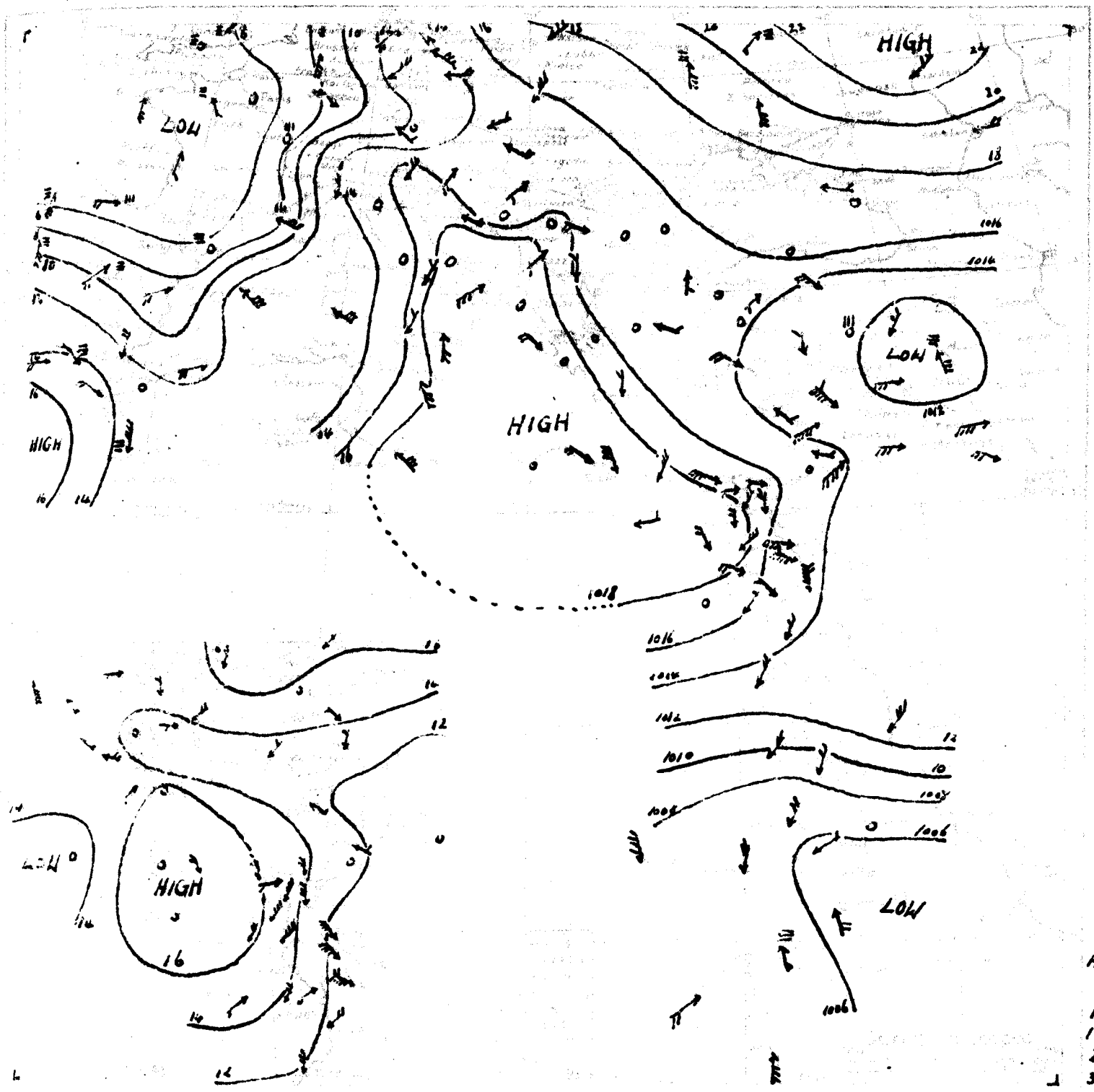
STATION	Date	Reading	Change	Excess
Aswa	2.5	13.46	0.00	13.44 -0.01
Nasser	1.5	4.81	-1.08	4.86 -0.18
Manakal	30.4	9.99	-0.06	9.98 -0.07
Roseires	1.5	11.10	-0.33	11.14 -0.28
Sennar Res.	2.5	14.90	—	15.18 —
Makwar	2.5	4.71	-0.87	4.27 -1.31
Khartum	30.4	9.87	-0.42	9.50 -0.38
Kh. of Girba				
Atbara	30.4	9.68	-0.32	9.65 -0.35
Wadi Halfa	1.5	0.86	-0.47	0.86 -0.47
Aswan Res.	2.5	110.77	—	110.84 —
" D.S.	2.5	85.20	-0.10	85.21 -0.08
El Lethi	1.5	16.82	-0.03	16.82 -0.03
Roda (Cairo)	1.5	15.71	+0.30	15.73 +0.32

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

اول مايو ١٩٣٢ Barometer and Wind at 8 h. Yesterday 1.5.1932



Khartoum
Upper Wind Obs.
2.5.32 at 6 L.

Height m.	Vel. Kms. p.H	Dir. °E. of N
500	49	350
1000	74	0
1500	54	340
2000	39	320
3000	24	250

اول مايو ١٩٣٢ 1.5.1932

[illegible]	1014.6	-2.9	+1.0	—	0	0	17	+3		18		11		40		0	—	604	—
[illegible]	1017.3	-0.7	+2.9	SSE	3	2	19	+2		21	0	15	+1	60		0	327	415	1
[illegible]	1016.3	+0.1	+2.9	—	0	0	17	+2		—	—	9	-4	60		0	—	326	
[illegible]	1017.1	+0.1	+3.1	N	1	0	20	+1		21	-1	10	-4			0	—	438	1
[illegible]	1012.6	+4.4	-0.1	SE	1	0	21	+2		24	-1	9	-3			0	178	441	0
Gaza غزه	-	-	-	—	0	2	19.2	+1.9	-2.5	22	-3	13	0	6[illegible]	0	0	282	373	—
Merowe مروه	1009.9	+2.1	+0.1	NE	2	0	28.5	-2.5	-2.5	44	+3	22	0	13	-4	0	0	1	—
Kassala كسلا	1006.6	+1.0	-0.8	—	0	0	31.5	-0.7	-0.8	41	0	23	-1	40	+4	0	10	13	—
El Fasher الفاشر	1006.3	+2.3	—	N	4	2	30.0	-1.0	+3.4	41	+3	21	+2	11	-12	0	0	8	—
El Obeid [illegible]	1007.1	+4.3	-2.5	NNE	2	4	29.2	-4.3	-0.2	42	+3	24	+3	—	—	0	9	22	—

MINISTRY OF PUBLIC WO

CAIRO to-morrow

DAILY WE

Time of sunrise 05 10

From Observations taken at 8h to-day.

Sunset 18 34 Tuesday 3rd May, 1932 ١٩٣٢ الثلثاء ٣ مايو

STATION	BAROMETER Pressure reduced to Sea Level	BAROMETER Change in last 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	Wet	Dry	TEMPERATURE Change in last 24 hours	TEMPERATURE Diff. from normal	Max.	Diff. from normal	Min.	Diff. from normal	HUMIDITY %	Diff. from normal	RAINFALL Amount	RAINFALL Duration	RAINFALL Total since 1st Sept.	
	mb	mb	mb			°C	°C	°C	°C	°C	°C	°C	°C			mm	hrs	mm	
SALUM	1014.0	-4.0	-1.5	SW	1	1	17.0	+1.1		19		10		64		0	140		
MERSA MATRUH	1013.8	-3.0	-0.3	—	0	0	14.7	-1.6	-4.9	19	-5	10	-5	84	+12	0	166	157	1
ALEXANDRIA	1013.3	-2.7	-0.7	WNW	1	0	19.6	+1.9	-3.8	22	-3	16	0	74	+4	0	141	189	1
PORT SAID	1013.0	-2.2	-0.5	SW	2	0	20.3	+1.8	-1.4	23	-2	14	-3	72	+5	0	63	79	1
QENA	—	—	—	S	1	0	17.8	+0.7	-4.1	22	-3	11	-3	73	+10	0	282	373	
ASWAN	1011.2	-2.3	-0.2	—	0	0	20.5	+1.3	-1.9	24	-2	13	-2	64	+3	0	474	641	0
MARSORA	1013.4	-3.7		W	1	0	19.0	+0.5		27		10		76		0	39	55	
TANTA	1015.8	-2.0		S	1	4	15.6	-2.2		27		10		90		0	39	46	
ZAGAZIG	1013.5	-1.6		NNE	1	0	19.3	+0.4		27		9		71		0	22	26	
ISMAILIA	1013.5	-1.7	+0.4	N	1	0	18.7	+1.3	-2.4	27	-3	12	-3	67	+5	0	11	31	
SUEZ	1013.6	-2.3	-0.3	—	0	0	17.1	+0.3		26	-5	9	-4	79		0	19	29	
HELWAN	1013.4	-2.2	+0.1	NW	2	0	17.1	+0.7	-4.1	26	-5	13	-3	53	+3	0	12	34	
[illegible]	1012.0	-4.6	-2.4	-	0	0	19.3	+2.8	-1.6	29	-3	10	-4	89	+33	0	4	7	
BANI SUEF	1013.5	-2.9		—	0	0	17.8	+2.6		26		9		57		0	0		
MINIA	1011.5	-2.1		NE	1	0	21.8	+1.5		29		12		58		0	0		
ASSIUT	1012.7	-2.7		NW	1	0	19.9	+0.8		27		9		39		3	0		
[illegible]	1012.3	-1.6	-3.9	N	2	0	19.0	+1.3	-2.3	25	-5	14	-3	56	-13	0	3	25	1
[illegible]	1009.6	-1.4	-2.2	N	3	0	21.8	+1.3	-2.0	24	-6	15	-3	34	-34	0	4	14	3
[illegible]	1010.3	-0.5		NNW	5	0	21.3	-0.3		26		13		39		0	0		2
[illegible]	1010.0	-0.8		NW	7	0	22.8	+0.3		26		19		45		0	0		7
[illegible]	1013.1	-2.7	—	NE	2	0	18.5	+1.1		27		10		56		0	3		
[illegible]	1012.6	-2.6		N	2	0	18.5	+2.0	-3.5	27	-6	11	-4	50	-6				
[illegible]	1012.4	-2.3	-0.4	W	2	0	18.3	+0.3	-5.1	20	-8	12	-5	32	-9	0	0		
[illegible]	1010.7	-1.6		WSW	2	0	20.3	-0.8	-6.4	33	-4	14	-4	33	-5				
[illegible]	1010.7	-1.2	-0.8	—	0	0	21.2	+1.4	-6.7	32	-6	15	-6	34	+5				
[illegible]	1011.4	-0.6	+0.3	—	0	0	19.4	-0.4	-7.4	32	-6	12	-7	25	+2				
[illegible]	1010.7	+2.0	+2.6	N	3	0	27.0	-3.0	-4.6	40	-1	19	-4	31	—	0	0	3	
[illegible]	1010.0	-0.2	+2.0	N	1	0	25.0	-1.5	-5.6	35	-5	19	-5	10	-8	0	17	5	
[illegible]	1010.0	+1.4	-0.1	NW	1	0	27.7	-0.9	-2.6	31	-2	20	-3	54	+5	0	176	108	1
[illegible]	1008.4	+1.3	+0.8	W	2	1	28.0	-3.2	-2.9	34	-3	17	-5	12	-8	0	21	16	
[illegible]	1006.2	-1.3	-2.0	WSW	1	1	29.5	-1.0	-0.1	35	-4	24	+1	49	+7	0	75	60	
[illegible]	1010.0	+0.4	+0.4	NE	2	1	27.5	-0.3	-2.0	35	-4	18	-3	6	-31	0	9	23	
[illegible]	1010.3	-2.5	+0.4	S	1	3	26.4	+2.4	-1.7	34	-3	24	+1	69	+10	0	108	126	
[illegible]	1008.7	-0.4	-0.4	SW	7	3	26.5	+2.5	+0.6	31	-5	23	+1	77	+6	0	211	247	
[illegible]	1010.6	-2.4		SSE	3	2	24.0	+1.5		36		20		82		0	297	302	

7h 8 30

A shallow depression now situated over the Aegean is moving northeast. The high pressure over Egypt is weakening but pressure west of Egypt is again rising.

يوجد انخفاض قريب القور فوقه مجراه شمالا وهو تحرك شرقه أما الاز تفاع الذى فوقه مصر فهو آخذ فى الاضمحلال ولكنه الضغط آخذ فى الزيادة ثانية فى غرب مصر

Forecast for 24 hours from noon 3rd

Light to moderate winds chiefly westerly on the coast and variable chiefly northerly inland. Mainly clear. Warmer; — temperature about normal.

رياح بين الخفيفه والمعتدله اتجاهها غربيه على الساحل ومختلفه الاتجاه فى الداخل وغالبا اتجاهها شماليه السماء صحو على العموم الفرق اميل الى الدفء ودرجه الحراره حول المعدل

0600	08	240	20	30
1200	20	240	26	30
1800	26	290	27	30
2400	41	320	37	20
3000	32	320		
4200	22	310		
5000	34	310		

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet-bulb Temperature Mean of Day: Yesterday	Wet-bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	81	+12	16.4	+0.3
Ezbekiya	49	-	13.7	-3.9
Giza	47	0	13.8	—
Helwan	38	-2	12.2	-2.3

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by Gauges in Cubic Metres per Sec.

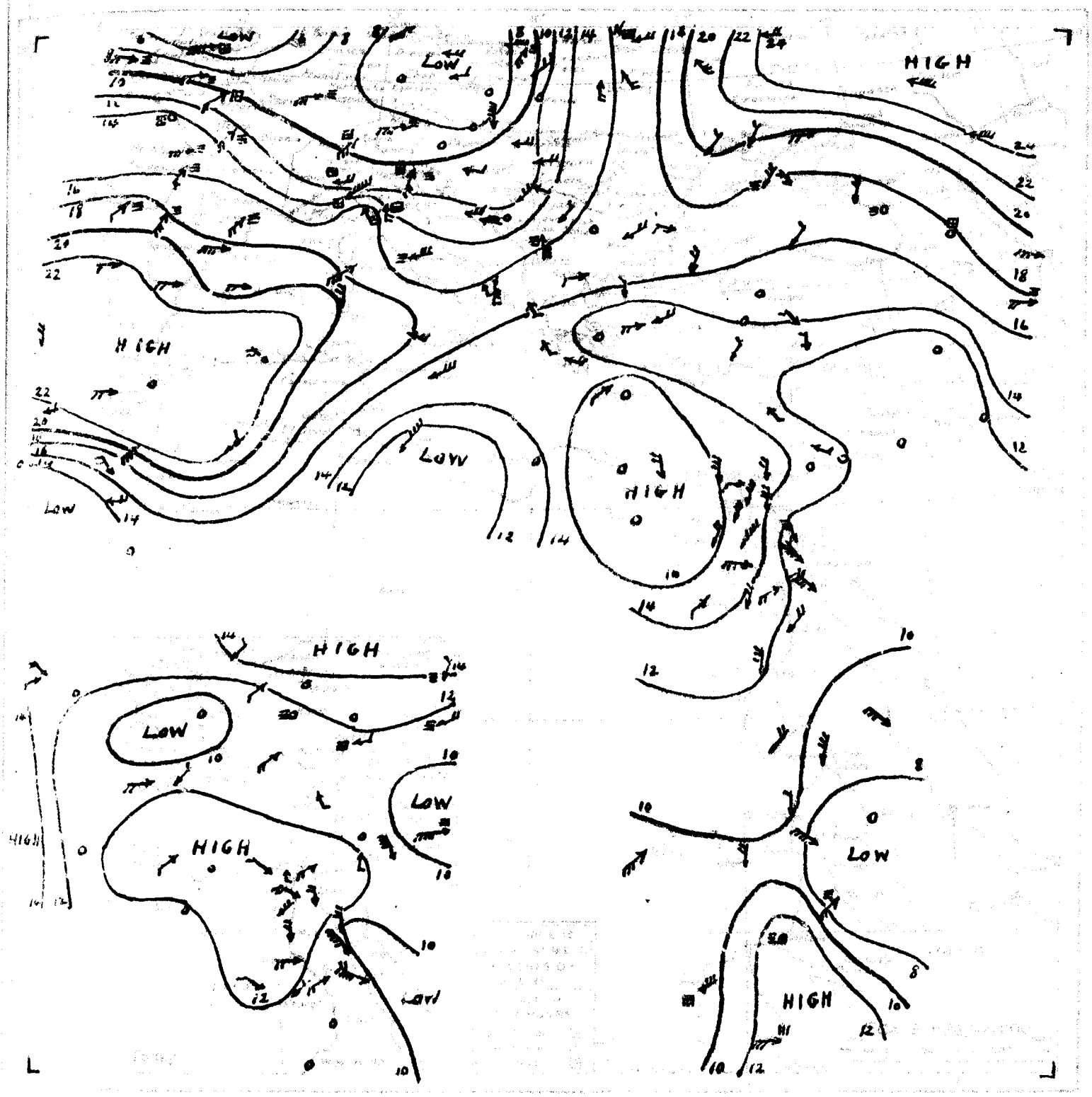
DATE	1932	1931
2.5	729	639
1.5	727	640

GAUGE	Zero	Reading	Diff. from normal	Reading
	m	m	m	m
Juba	2.5	13.46	0.00	13.44
Nasser	1.5	4.81	-1.08	4.84
Malakal	2.5	10.00	-0.06	10.00
Roseires	3.5	11.34	-0.08	11.09
Sennar Res.	2.5	14.90	—	15.18
Makwar	2.5	4.71	-0.87	4.27
Khartûm	2.5	9.86	-0.44	9.89
Kh. el Girba				
Atbara	2.5	4.72	-0.30	9.68
Wadi Halfa	3.5	0.81	-0.52	0.83
Aswân Res.	2.5	110.77	—	110.84
" D.S.	2.5	85.20	-0.10	85.21
El Leithi	3.5	16.80	-0.05	16.82
Roda (Cairo)	3.5	15.70	+0.28	15.70

PHYSICAL DEPARTMENT.

R REPORT. 1932 F.C.

١٩٣٢ - ٥ - ٢ Barometer and Wind at 2 h. Yesterday **2.5.1932.**



Khartoum
Upper Wind Obs.
Date:- 3-5-1932

Height metres	Vel. Kms per Hr.	Dir. E. of N.
500	34	340
1000	53	350
1500	42	340
2000	24	280
3000	27	240

١٩٣٢ - ٥ - ٢ **2.5.1932.**

EGYPT and SUDAN

ROME	1015.7	+1.1	+1.9	E	3	6	14	-3	27		14		70		2	—	606	
MALTA	1015.3	-2.0	+0.9	ENE	3	1	17	-2	23	+2	15	+1	80		0	327	415	2
ATHENS	1013.1	-3.6	-0.7	—	0	0	14	0	—	—	10	-3	60		0		327	
CANDIA	1016.3	-0.8	+2.3	—	0	8	18	-2	22	0	10	-4			0	—	439	0
LIMASSOL	1012.2	-0.4	-0.6	SE	1	0	21	0	26	0	8	-4			0	178	443	1

MINISTRY OF PUBLIC WO

DAILY WE

From Observations taken at 8h. to-day

Time of sunset 05 09

18 34 Wednesday 4th May, 1932 ١٩٣٢ الأربعاء ٤ مايو

1014.0	0.0	-1.4	NNE	1	1	17.8	+0.8		21		12		73		0	140			
1013.9	+0.1	-0.1	ESE	1	3	18.2	+3.5	-1.5	21	-3	13	-2	80	+8	0	166	157	1	
1014.3	+1.0	+0.3	SE	1	2	19.0	-0.6	-1.5	24	-1	15	-1	70	0	0	141	189	1	
1014.2	+1.2	+1.7	ESE	3	0	20.8	+0.5	-1.0	24	-1	17	0	77	+10	0	63	79	1	
—	—	—	—	0	0	18.6	+0.8	-3.5	22	-4	10	-4	60	-3	0	282	373		
1014.2	+3.0	+2.8	E	1	0	20.3	-0.2	-2.3	24	-5	12	-3	57	-4	0	494	642	0	
1014.8	+1.4		E	1	0	21.0	+2.0		29		12		72		0	39	55		
1014.0	+0.2		E	1	0	20.8	+5.2		30		13		58		0	39	46		
1013.6	+0.1		ENE	1	0	22.0	+2.7		29		12		59		0	22	26		
1013.5	0.0	+0.5	NW	1	0	21.6	+2.9	+0.3	30	-1	14	-1	45	-17	0	11	31		
1013.6	0.0	-0.2	NNW	2	1	19.2	+2.1		29	-2	9	-4	60		0	19	29		
1013.3	-0.1	0.0	NW	1	0	19.5	+2.4	-1.9	28	-3	17	+1	40	-10	0	12	34		
1011.9	-0.1	-2.4	—	0	0	21.4	+2.1	+0.3	31	-1	10	-4	40	-15	0	dy.	7		
1013.4	-0.1		ESE	2	1	21.6	+3.8		29		12		39		0	0			
1012.3	+0.8		—	0	3	21.7	-0.1		30		13		40		0	0			
1013.4	+0.7		W	1	0	21.5	+1.6		30		10		30		0	0			
1012.4	+0.1	-0.7	N	2	0	19.5	+0.5	-1.9	28	-3	15	-2	64	-4	0	3	25	1	
1011.6	+2.0	-0.1	N	3	0	21.1	-0.7	-2.8	25	-5	13	-5	73	+5	0	4	14	3	
1012.4	+2.1		NW	4	1	23.5	+2.2		26		13		37		0	0		2	
1012.0	+2.0		W	3	0	23.8	+1.0		26		17		23		0	0		3	
1013.4	+0.3	—	NNE	1	2	23.6	+5.1		30		13		35		0	3			
1013.1	+0.5		WNW	3	1	20.5	+2.0	-1.7	29	-4	11	-4	52	-4					
1013.3	+0.9	+0.5	W	2	0	21.2	+2.9	-2.4	30	-4	14	-3	34	-7	0	0			
1012.3	+1.6		ENE	1	1	23.3	+3.0	-3.6	32	-5	13	-5	30	-8					
1011.4	+0.7	0.0	—	0	1	20.4	-0.8	-7.6	33	-5	16	-5	16	-13					
1010.8	-0.6	-0.2	—	0	0	20.6	+1.2	-6.3	32	-6	12	-7	22	-1					
1010.7	0.0	+2.6	N	2	0	27.0	0.0	-4.7	39	-2	19	-4	—	—	0	0	3		
1010.2	+0.2	+2.2	N	2	0	25.5	+0.5	-5.2	36	-5	20	-4	10	-9	0	17	5		
1011.4	+1.4	+1.4	NE	2	0	27.9	+0.2	-2.5	31	-3	23	0	62	+14	0	176	108	2	
1008.4	0.0	+0.8	ENE	3	0	30.5	+2.5	-0.5	38	-4	20	-3	19	-2	0	21	16		
1007.0	+0.8	-1.2	SSW	1	2	27.5	-2.0	-2.1	38	-1	22	-1	60	+19	0	75	62		
1010.2	+0.2	+0.6	NE	2	2	27.2	-0.3	-2.3	36	-3	16	-5	13	-24	0	9	23		
1008.7	-1.6	-1.2	—	0	3	28.0	+1.6	-0.1	38	+1	25	+2	62	+2	0	108	128		

7 8 30

The eastern Mediterranean is an area of high pressure, with little gradient over Egypt. There appears to be a shallow depression over the western desert.

صار شرقه البحر الأبيض المتوسط منطقة ضغط مرتفع بتدرج خفيف في الضغط على مصر — وتوجد علامات عن وجود انخفاض قليل العمق فوق الصحراء الغربية

7	110	14	80
15	290	22	30
26	280	11	30
38	300	20	30

On the coast light easterly winds, backing to northwest; inland light to moderate winds chiefly northeast. High cloud. Temperature slightly above normal.

رياح خفيفة شرقية تتحول إلى شمال الغربي على الشاطئ ورياح مابين الخفيفة والمعتدلة أغلبها شمالية شرقية في الداخل — يظهر السحاب العالي — ودرجة الحرارة تفوق المعدل قليلا

STATION	Mean Dew Point Mean of Day: Yester day	Mean Dew Point Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	75	+6	17.1	+0.9
Ezbekiya	55	+2	16.0	-1.7
Giza	59	+12	15.8	—
Helwan	39	-1	13.7	-0.8

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Differences of Pressure measured by Height in Feet per cwt

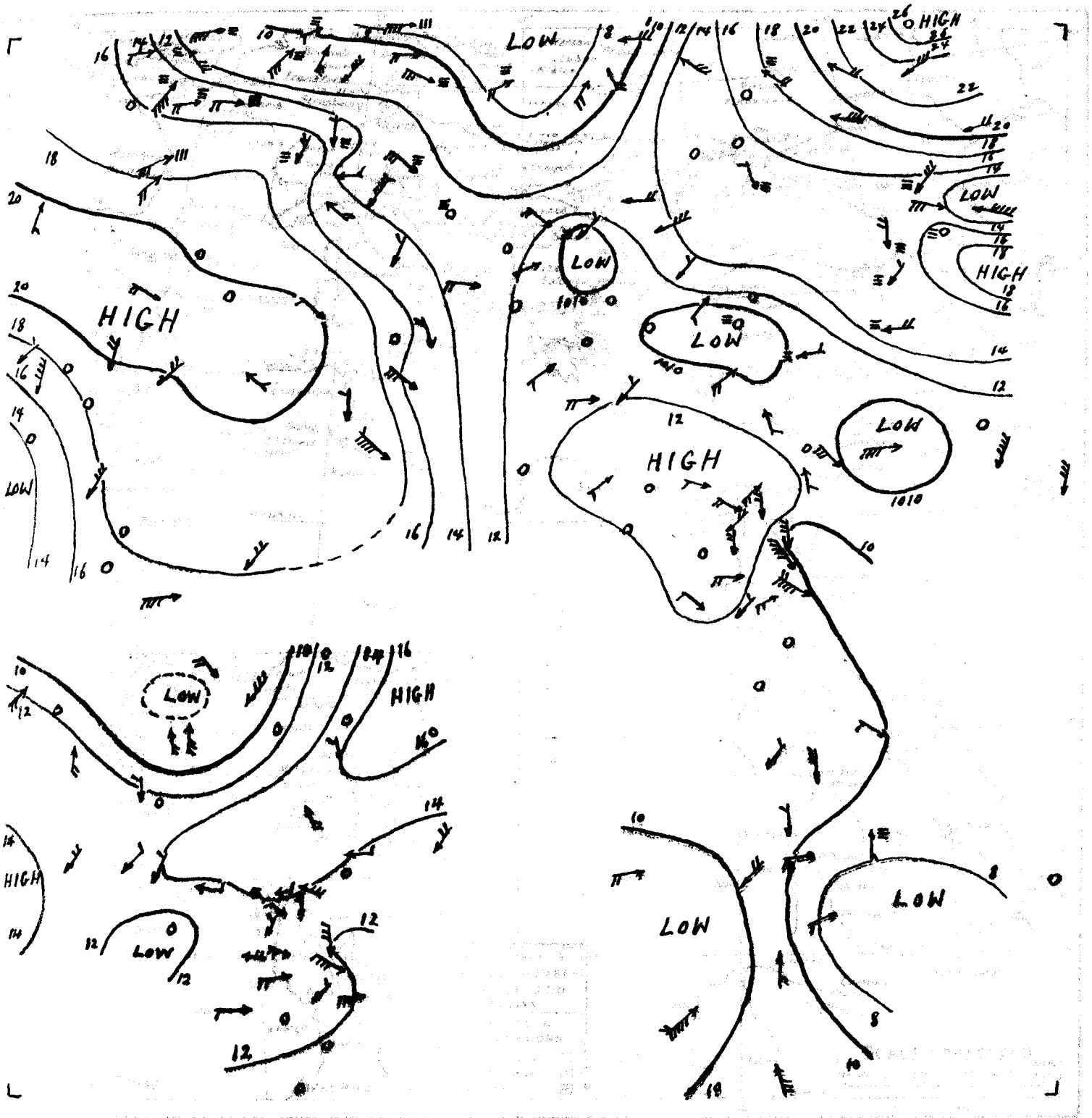
Date	1930	1931
3-5	730	641
2-5	729	639

Gauge	Date	Reading	Diff from normal	Reading	Diff from normal
	1932	ft.	ft.	ft.	ft.
Juba	3-5	13.58	+0.11	13.46	0.00
Nasser	1-5	4.81	-1.08	4.86	-0.98
Malakal	3-5	9.99	-0.07	10.00	-0.06
Roseires	4-5	12.35	+0.93	11.34	-0.08
Sennar Res.	3-5	14.62	—	14.90	—
Makwar	3-5	4.70	-0.89	4.71	-0.87
Khartûm	4-5	9.90	-0.40	9.88	-0.42
Kh. el Girba					
Albara	3-5	9.69	-0.34	9.72	-0.30
Wadi Halfa	4-5	0.80	-0.53	0.81	-0.52
Aswân Res.	3-5	418.69	—	110.77	—
" D.S.	3-5	85.21	-0.10	85.20	-0.10
El Leithi	4-5	16.79	-0.05	16.80	-0.03
Roda (Cairo)	4-5	16.70	+0.28	15.70	+0.28

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/566) 1931(31/707)

PHYSICAL DEPARTMENT
REPORT

١٩٣٢ - ٥ - ٣ Barometer and Wind at 8h yesterday 3 - 5 - 1932



٣ - ٥ - ٣٢ 3 - 5 - 32

Khartoum
Upper Wind Obs.
4 - 5 - 32 at 6h.

Height m.	Vel. K.p.H.	Dir. E. of N.
500	50	350
1000	46	0
1500	30	350
2000	21	290
3000	12	290
4000	30	190
5000	48	200

WADI HALFA	1015.2	-0.5	+1.4	NE	1	0	15	+1		18		9		60		0		608	
ATBARA	1015.4	+0.1	+0.8	NW	3	0	16	-1		19	-2	13	-1	79		0	327	416	2
KHARTOUM	1011.2	-1.9	-2.6	—	0	1	18	+1		—	—	—	—	60		—		327	
GEDAREF	1012.2	-1.1	-1.8	NE	1	2	21	+3		22	0	11	-3			0		439	0
KOSTI	1009.9	-2.3	-2.8	SSE	1	0	19	-2		24	-1	11	-1			0	178	443	1
Meiowe	1010.4	-0.2	+0.7	NE	1	0	25.5	-1.0	-5.8	35	-6	17	-5	9	-8	0	0	1	—
Kassala	1008.2	+1.5	+0.8	S	1	0	28.5	-1.5	-3.8	38	-3	20	-4	43	+7	4	14	14	—
El Fasher	1008.3	-1.2	—	W	2	0	26.0	-2.0	-0.7	38	0	13	-7	16	-8	0	0	9	—

EGYPT AND SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 05 09 — From Observations taken at 8h. to-day.

" " sunset 18 35 Thursday 5th May, 1932 ١٩٣٢ مايو ٥ الخميس

STATION	PAROMETER Reduced to Mean Sea Level	PAROMETER Change in last 24 hours	PAROMETER Diff. from normal	WIND Direction	WIND Force	CLOUD	TEMPERATURE Dry Bulb	TEMPERATURE Change in last 24 hours	TEMPERATURE Wet Bulb	TEMPERATURE Diff. from normal	TEMPERATURE Dew Point	TEMPERATURE Diff. from normal	HUMIDITY %	HUMIDITY Diff. from normal	RAINFALL Hours	RAINFALL mm.	RAINFALL Total since 1st Oct.	SEA
SALLUM	1015.4	+1.4	+0.1	S	2	0	22.8	+5.0		23		11		32		0	140		—
MATRUH	1016.7	+2.8	+2.7	SE	3	0	18.4	+0.2	-1.4	23	-1	13	-2	88	+16	0	166	157	2
ALEXANDRIA	1017.1	+2.8	+3.1	E	2	4	21.6	+2.6	+1.0	27	+1	16	0	69	-1	0	141	189	1
ABOUKIR	1016.6	+2.4	+4.1	ENE	3	0	21.9	+1.1	0.0	23	-2	18	0	68	0	0	63	79	2
DAMIETTA	—	—	—	—	0	0	20.8	+2.2	-1.4	25	-1	14	0	76	+13	0	282	373	
PORT SAID	1014.7	+0.5	+3.4	E	2	2	16.3	+4.0	-6.4	21	-6	15	0	55	-6	0	494	642	1
EL ARISH	1016.3	+1.5		E	1	0	22.5	+1.5		30		13		64		0	39	55	
RAFAH	1016.4	+2.4		N	1	0	21.2	+0.4		31		15		59		0	39	46	
GAZA	1016.0	+2.4		ENE	3	0	22.2	+0.2		30		15		63		0	22	26	
EL QUSEIMA	1015.4	+1.9	+2.4	NE	2	0	25.5	+3.9	+4.1	32	+1	18	+3	26	-36	0	11	31	
BEERSHEBA	1015.4	+1.8	+1.6	NE	1	0	24.5	+5.3		31	0	10	-3	31		0	19	29	
SUEZ	1015.2	+1.9	+1.9	E	3	0	25.2	+5.7	+3.7	31	0	20	+4	20	-30	0	12	34	
ABU ZENIMA	1012.4	+0.5	-1.9	—	0	0	21.6	+0.2	+0.3	32	0	11	-3	54	-1	0	dy.	7	
WEST KANTARA	1015.8	+2.4		—	0	0	21.3	-0.3		32		13		41		0	0		
EL FERDAN	1013.8	+1.5		—	0	0	25.5	+3.8		34		13		28		0	0		
ISMAILIA	1014.6	+1.2		—	0	0	24.8	+3.3		32		11		34		0	0		
PORT TEWFIK	1014.2	+1.8	+1.1	N	2	0	23.0	+3.5	+1.5	32	+1	16	-1	44	-24	0	3	25	1
EL KAP	1013.9	+2.3	+2.3	—	0	0	22.0	+0.9	-1.9	31	+1	16	-2	79	+11	0	4	14	0
EL TOR	1014.0	+1.6		NNW	4	0	24.3	+0.8		29		15		37		0	0		2
RAS SUDR	1014.3	+2.3		N	2	0	25.0	+1.2		27		18		71		0	0		2
ABU RODEIS	1015.1	+1.7		NE	1	0	24.7	+1.1		31		14		34		0	3		
ABU SHAR	1015.1	+2.0		NW	3	0	20.5	0.0	-2.0	31	-2	12	-3	52	-4				
ZAFARANA	1015.2	+1.9	+2.5	WNW	2	0	22.0	+0.8	-1.8	33	-1	16	-1	36	-4	0	0		
HURGHADA	1014.2	+1.9		WNW	2	0	23.3	0.0	-3.7	34	-4	15	-4	30	-8				
KOSSEIR	1013.0	+1.6	+1.6	NE	1	0	22.9	+2.5	-5.3	36	-2	18	-3	28	-1				
QUSEIR	1012.0	+1.2	+1.0	—	0	0	22.6	+2.0	-4.5	35	-4	13	-6	17	-6				
SHARM EL SHEIKH	1008.4	-2.3	+0.3	N	3	0	28.0	+1.0	-3.8	39	-2	19	-4	12	—	0	0	4	
NUWEIBA	1010.0	-0.2	+2.0	NNE	1	0	27.6	+2.1	-3.2	38	-3	19	-5	9	-10	0	17	5	
TABA	1013.8	+2.4	+3.8	NE	1	2	29.2	+1.3	-1.4	35	+1	25	+2	73	+25	0	176	108	1
AQABA	1008.2	+1.2	-0.1	SSW	2	3	27.5	0.0	-2.0	39	0	24	+1	54	+13	0	75	64	
TOR SINAI	1009.5	-0.7	-0.1	E	3	2	30.0	+2.8	+0.4	37	-2	18	-3	6	-32	0	9	24	
KOSSEIR	1010.7	+2.0	+0.7	—	0	3	24.8	-3.2	-3.2	36	-1	22	-1	79	+18	2	110	131	
SUEZ	1009.3	+0.7	+0.1	SSE	3	2	26.4	-0.4	+0.6	35	-1	22	0	70	-2	1	292	256	

7 8 30

High pressure over northern Egypt is maintained. Pressure over the central Mediterranean is falling and a depression is situated near Malta.

يزال الارتفاع مرتبطا فوق شمال مصر
والضغط آخذ في الهبوط فوق أواسط البحر الابيض
وتقع انخفاض بالقرب من مالطه

	33	180	10	40
	10	210	8	350
	12	190	0	—
	0	—	7	220
	16	330	8	350
4000	25	310	5	340
5000	22	310	20	300

On the coast moderate east to southeast winds; inland moderate to fresh northeast winds. Mainly clear. Warm; Further outlook :- Remaining warm.

رياح معتدله بين شرقيه وجنوبية شرقيه على الساحل
ورياح بين المعتدله والشديده نوعا شماليه شرقيه في الداخل
السماء صحو على العموم - الطقس دافئ
ودرجة الحراره مرتفعه

STATION	Maximum Temp. Past 24 hours	Diff. from normal	Minimum Temp. Past 24 hours	Diff. from normal
	°C	°C	°C	°C
Alexandria	71	+2	17.3	+1.0
Ezbekiya	42	-11	15.8	-2.0
Giza	49	+2	15.9	—
Helwan	28	-12	13.6	-1.0

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " " Abroad P.T.150 "

Remarks

DATE	1931	1931
4-5	731	639
3-5	730	641

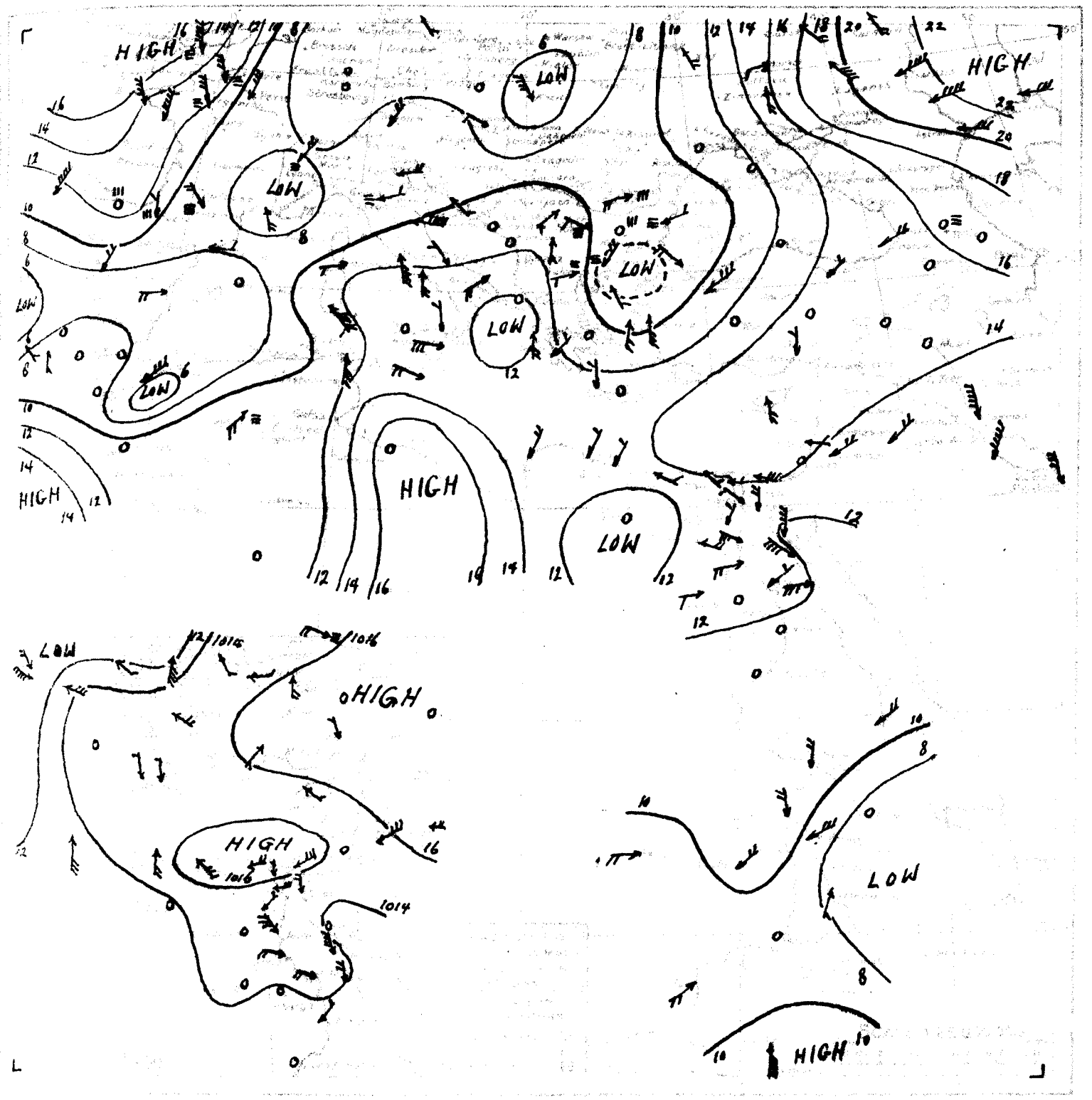
STATION	Date	Reading	Diff. from normal	Reduced to Sea Level	Diff. from normal
	1932	m.	m.	m.	m.
Wadi Halfa	4-5	13.56	+0.08	13.58	+0.11
Nag Hamadi	3-5	4.84	-1.13	4.81	-1.13
Maadi	4-5	9.98	-0.09	9.99	-0.07
Rosetta	5-5	12.66	+0.62	12.35	+0.93
Sennar Res.	4-5	14.33	—	14.62	—
Makwar	4-5	4.69	-0.91	4.70	-0.89
Khartum	4-5	9.90	-0.40	9.88	-0.42
Kh. el Girba					
Atbara	4-5	9.69	-0.35	9.69	-0.34
Wadi Halfa	5-5	0.82	-0.51	0.80	-0.53
Aswan Res.	4-5	110.60	—	110.69	—
" D.S.	4-5	85.20	-0.12	85.21	-0.10
El Lethi	5-5	16.78	-0.06	16.79	-0.05
Roda (Cairo)	5-5	15.68	+0.26	15.70	+0.28

Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

1932 - 5 - 4 Barometer and Wind at 8 h Yesterday 4-5-1932



٣٢ - ٥ - ٤ 4-5-32

	1011.4	-3.8	-2.5	S	4	4	14	-1		21		9		70		0	—	610	
	1013.5	-1.9	-1.1	WNW	2	1	16	0		19	-2	12	-2	70		0	327	416	1
	1010.6	-0.6	-3.2	—	0	0	19	+1		—	—	12	-2	40		0		328	
	1012.2	0.0	-1.8	—	0	0	23	+2		23	+1	14	0			0	—	439	0
	1014.0	+4.1	+1.3	SSE	2	0	19	0		22	-3	10	-2			0	178	444	2
Kassala كسلا	1007.8	-0.4	+0.4	—	0	0	29.0	+0.5	-3.3	37	-4	18	-6	21	-15	0	14	14	—
El Fasher الفاشر	1008.2	-0.1	—	W	2	0	27.0	+1.0	+0.2	38	0	20	0	13	-11	0	0	9	—
Wau واو	1008.6	-0.1	-0.6	SW	2	3	26.8	+0.3	+1.0	35	-1	25	+3	71	-1	0	291	252	—
Juba جوبا	1010.4	-0.2	—	S	4	2	26.9	+2.9	—	33	—	21	—	64	—	0	297	305	—

CAIRO Observatory — MINISTRY OF PUBLIC W

Time of observation 05 08 — From Observations taken at 8h. to-day — DAILY WE

18 35 Friday 6th May, 1932 — ١٩٣٢ — ٦ مايو الجمعة

STATION	BAROMETER Reading at 8 hours	Change in past 24 hours	Diff. from normal	WIND Direction	Force	Sky	TEMPERATURE Reading at 8 hours	Change in past 24 hours	Diff. from normal	Highest in past 24 hours	Diff. from normal	Lowest in past 24 hours	Diff. from normal	RAIN OR DEW Amount in past 24 hours	Duration	Sunshine	Evaporation
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	mm	hours	hours	mm
SAOUM	1019.2	+3.8	+3.9	SSE	1	0	26.0	+3.2		31		21		22		0	140		—
	1019.2	+2.5	+6.2	—	0	0	22.8	+4.4	+2.9	26	+2	14	-1	48	-24	0	166	157	1
	1019.4	+2.3	+5.4	SE	1	0	21.5	-0.1	+0.8	26	0	16	-1	66	-4	0	141	189	1
	1018.6	+2.0	+6.1	N	2	0	21.9	0.0	-0.1	25	0	18	0	67	-1	0	68	79	2
	—	—	—	—	0	0	20.2	-0.6	-2.2	24	-2	15	+1	77	+14	0	282	373	
	1016.6	+1.9	+5.3	EGE	1	0	23.8	+7.5	+1.0	24	-3	17	+2	60	-1	0	494	642	2
ALEXANDRIA	1018.0	+1.7		N	1	0	22.0	-0.5		31		15		62		0	39	55	
	1018.6	+2.2		N	1	0	21.8	+0.6		31		15		53		0	39	46	
	1018.3	+2.3		ENE	1	0	21.8	-0.4		31		11		67		0	22	26	
EZBEKIYA	1017.1	+1.7	+4.1	NE	2	0	23.0	-2.5	+1.5	33	+2	14	-1	44	-18	0	11	31	
	1017.8	+2.4	+4.0	NE	2	0	23.0	-1.5		32	+1	10	-3	39		0	19	29	
	1017.4	+2.2	+4.1	NE	3	0	23.1	-2.1	+1.5	32	+1	14	+1	28	-22	0	12	34	
GIZA	1017.8	+5.4	+3.5	—	0	0	22.2	+0.6	+0.8	36	+4	10	-4	65	+10	0	4c.	7	
	1017.5	+1.7		ENE	2	0	22.7	+1.4		34		13		35		0	0		
	1013.9	+0.1		NNE	1	0	27.0	+1.5		35		20		29		0	0		
	1015.5	+0.9		NW	2	0	25.2	+0.4		35		14		41		0	0		
HELWAN	1015.6	+1.4	+2.6	N	3	0	22.2	-0.8	+0.6	32	+1	18	+1	54	-14	0	3	25	2
	1013.0	-0.9	+1.4	NW	5	0	22.1	+0.1	-1.9	29	-1	19	+1	75	+7	0	4	14	5
	1014.0	0.0		NNW	5	0	25.5	+1.2		31		16		41		0	0		3
	1013.4	-0.9		NW	4	0	26.2	+1.2		28		21		41		0	0		4
ABOUKIR	1017.4	+2.3	—	NNE	2	0	24.0	-0.7		33		15		33		0	3		
	1017.0	+1.9		N	3	0	21.5	+1.0	-1.1	34	+1	14	-1	50	-5				
	1016.2	+1.0	+3.5	WNW	2	0	23.0	+1.0	-1.0	36	+2	17	0	33	-7	0	0		
	1014.2	0.0		NNW	1	0	24.0	+0.7	-3.1	37	-1	18	-1	34	-4				
	1013.0	0.0	+1.7	—	0	0	25.0	+2.1	-3.3	37	-2	19	-2	20	-9				
DAMIETTA	1011.3	-0.2	+0.8	—	0	0	24.4	+1.8	-2.9	37	-2	16	-3	19	-4				
	1010.6	-1.0	+1.1	NE	1	1	30.0	+2.5	-1.7	41	0	21	-2	7	-10	0	0	1	
	1009.6	+1.2	+1.5	NNE	2	2	28.5	+0.5	-3.5	40	-1	22	-1	20	—	0	0	4	
	1009.6	-0.4	+1.6	N	1	3	28.6	+1.0	-2.3	39	-2	22	-2	8	-11	0	17	5	
PORT SAID	1012.4	-1.4	+2.5	N	2	1	29.3	+0.1	-1.5	31	-3	25	+5	65	+17	0	176	108	2
	1006.6	+2.4	-0.9	—	0	0	33.5	+0.5	+1.2	40	-1	25	0	33	-4	0	14	15	
	1008.7	0.0	+1.0	E	2	0	31.0	+1.0	-0.1	42	0	19	-4	9	-13	0	21	17	
	1006.9	-2.3	-2.5	WSW	2	2	31.0	+3.6	+1.5	40	+1	22	-1	42	0	0	75	66	
SUEZ	1007.6	-1.1		NE	3	0	31.0	+1.0	+3.9	40	+2	18	-2	9	-15	0	0	9	
	1009.8	+0.3	+0.2	NE	2	2	29.2	-0.8	-0.4	39	0	21	0	17	-21	0	9	24	
	1010.4	-0.3	+0.4	—	0	3	27.4	+2.6	-0.5	35	-2	23	0	63	+2	tr.	110	134	
	1009.4	+0.1	+0.2	SW	1	0	27.0	+0.6	+1.2	36	0	22	0	69	-3	1	293	261	
	1010.7	-1.9		NE	1	2	25.6	-1.4		33		20		82		0	297	312	

7 00

	35	190
	4	190
	7	160
	7	100
	23	30
400	56	10

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Value for day	Diff. from normal	Value for day	Diff. from normal
	%	%	°C	°C
Alexandria	81	+12	18.8	+2.4
Ezbekiya	31	-22	16.1	-1.8
Giza	33	-14	16.4	—
Helwan	21	-19	14.4	-0.2

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

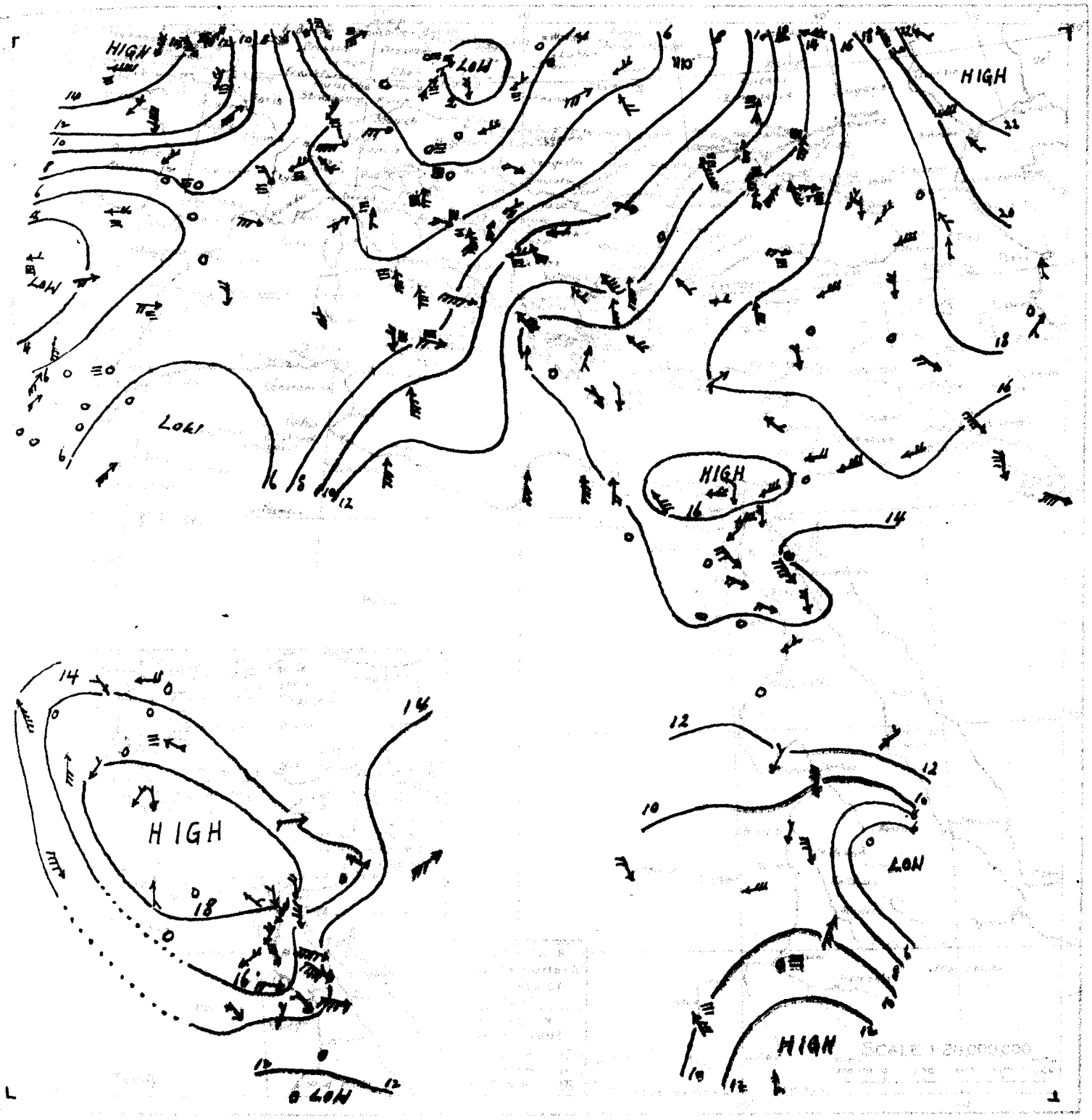
Discharges at Aswan measured by gauges m³ per sec

DATE	1933	1931
6.5	729	642
5.5	728	641

Gauge	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m	m	m	m
Juba					
Nasser	6.5	13.35	+0.06	13.54	+0.06
Malakal	5.5	5.00	-1.06	4.85	-1.16
Roseires	5.5	9.77	-0.11	9.98	-0.09
Sennar Res	6.5	11.64	+0.18	12.06	+0.62
Makwar	6.5	13.78	—	14.04	—
Khartûm	6.5	4.66	-0.94	4.66	-0.93
Kh. el Girba	5.5	9.90	-0.40	9.90	-0.40
Atbara					
Wadi Halfa	5.5	9.69	-0.36	9.69	-0.35
Aswân Res.	5.5	0.82	-0.51	0.80	-0.53
" D.S.	6.5	110.38	—	110.49	—
El Leithi	6.5	85.20	-0.14	85.20	-0.13
Roda (Cairo)	5.5	16.78	-0.06	16.79	-0.05
	5.5	15.66	+0.26	15.70	+0.26

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

22/0/0 Barometer and Wind at 9 a.m. yesterday 5.5.32



22/0/0 5.5.32.

	1006.3	-5.1	-7.6	S	3	2	18	+4		20		14		60		1		611	
	1011.1	-2.4	-3.6	S	4	1	18	+2		20	-1	12	-2	78		0	327	416	2
	1014.4	+3.8	+0.6	SSW	1	3	18	-1		—	—	—	—	50		—		329	
	1015.4	+3.2	+1.4	N	1	8	20	-3		24	+2	13	-1			0	—	440	1
	1015.2	+1.2	+2.5	SE	1	1	24	+5		24	-1	11	-1			0	178	464	1
Marowe	1011.6	+0.6	+2.0	NE	1	0	27.5	+3.5	-4.0	38	-3	19	-4	6	-11	0	0	1	—
Kassala	1004.2	-3.6	-3.2	—	0	0	33.0	+4.0	+0.7	38	-3	20	-4	30	-6	0	14	15	—
Wad Medani	1008.7	+0.3	+1.1	N	3	0	30.0	-0.5	-1.0	39	-3	20	-3	7	-14	0	21	17	—
El Fasher	1008.7	+0.5	—	NW	2	0	30.0	+3.0	+3.1	40	+2	18	-2	11	-13	0	0	9	—
Juba	1012.6	+2.2	—	SSE	1	2	27.0	+0.1	—	30	—	23	—	73	—	0	297	309	—

CAIRO, to-morrow

Time of sunrise 05 07

" " sunset 18 36

From Observations taken at 8h. to-day.

MINISTRY OF PUBLIC

DAILY W

Saturday 7th May 1932 ١٩٣٢ السبت ٧ مايو

STATION	BAROMETER Reduced to Sea Level at 8h.	BAROMETER Change in last 24 hours	BAROMETER Diff. from Normal	WIND Direction	WIND Force	RAIN	TEMPERATURE At 8h.	TEMPERATURE Change in last 24 hours	TEMPERATURE Diff. from Normal	TEMPERATURE Max.	TEMPERATURE Diff. from Normal	TEMPERATURE Min.	TEMPERATURE Diff. from Normal	HUMIDITY At 8h.	HUMIDITY At 14h.	RAINFALL Amount	RAINFALL Duration	RAINFALL Max. in 1 hour	RAINFALL Max. in 24 hours	EVAP.
SALUM	1019.4	+0.2	+4.1	SW	1	1	27.0	+1.0		35		19		25		0	140			
MATRUH	1018.6	-0.6	+4.6	SW	1	0	23.0	+0.2	+3.0	27	+3	16	+1	49	-23	0	166	157	0	
ALEXANDRIA	1018.3	-1.1	+4.3	W	1	3	20.2	-1.3	-0.6	28	+2	17	0	87	+17	0	141	189	1	
[illegible]	1016.7	-1.9	+4.2	WNW	2	2	22.3	+0.4	+0.2	26	+1	16	-2	63	-5	0	63	79	1	
[illegible]	—	—	—	—	0	0	20.9	+0.7	-1.6	—	—	14	0	75	+12	0	282	374		
[illegible]	1015.8	-0.8	+4.6	SSW	1	0	24.4	+0.6	+1.4	25	-2	16	+1	55	-6	0	494	642	1	
[illegible]	1016.8	-1.2		N	1	0	22.2	+0.2		32		13		56		0	39	55		
[illegible]	1017.4	-1.2		SW	1	0	21.1	-0.7		34		13		65		0	39	47		
[illegible]	1016.8	-1.5		ENE	1	0	21.5	-0.3		33		12		63		0	22	26		
[illegible]	1017.0	-0.1	+4.0	NNW	2	0	21.2	-1.8	-0.5	34	+3	15	-1	55	-6	0	11	31		
[illegible]	1016.7	-1.1	+2.9	NNW	2	1	20.2	-2.8		32	+1	12	-2	62		0	19	29		
[illegible]	1016.0	-1.4	+2.7	N	1	0	22.7	-0.4	+1.0	34	+3	16	0	26	-24	0	12	34		
[illegible]	1017.5	-0.3	+3.3	—	0	0	23.1	+0.9	+1.5	36	+4	12	-2	58	+3	0	dr.	7		
[illegible]	1016.7	-0.8		NNE	2	0	23.3	+0.6		35		14		36		0	0			
[illegible]	1013.0	-0.9		NNE	2	0	26.3	-6.7		36		20		23		0	0			
[illegible]	1014.7	-0.8		NW	2	0	26.9	+1.7		36		23		49		0	0			
[illegible]	1015.1	-0.5	+2.1	NW	3	2	22.5	+0.3	+0.7	30	-1	14	-3	48	-20	0	3	25	2	
[illegible]	1010.6	-2.4	-0.9	NW	6	0	22.6	+0.5	-1.5	31	+1	21	+3	77	+9	0	4	14	6	
[illegible]	1011.4	-2.6		NNW	6	0	26.2	+0.7		31		21		33		0	0		3	
[illegible]	1010.7	-2.7		NW	6	0	27.0	+0.8		29		22		46		0	0		6	
[illegible]	1016.6	-0.8		NE	3	1	23.0	-1.0		34		15		38		0	3			
[illegible]	1016.2	-0.8		NNE	3	0	21.5	0.0	-1.2	35	+2	15	0	50	-5					
[illegible]	1014.8	-1.4	+2.2	WNW	2	0	22.1	-0.9	-2.0	35	+1	17	0	34	-6	0	0			
[illegible]	1012.3	-1.9		WNW	3	0	25.3	+1.3	-2.0	38	0	20	+1	28	-10					
[illegible]	1011.6	-1.4	+0.3	NE	1	0	27.3	+2.3	-1.1	38	-1	19	-2	14	-15					
[illegible]	1010.0	-1.8	-0.9	N	2	0	25.2	+0.8	-2.2	38	-1	19	-1	15	-8					
[illegible]	1008.4	-2.2	-1.1	NE	1	0	33.0	0.0	-1.8	42	+1	22	-1	7	-10	0	0	2		
[illegible]	1008.6	-1.0	+0.5	E	2	2	31.0	+2.5	-1.1	40	-1	21	-2	22	—	0	0	4		
[illegible]	1007.6	-2.0	-0.4	—	0	1	30.6	+2.0	-0.4	40	-1	25	+1	9	-11	0	17	6		
[illegible]	1011.1	-1.3	+1.2	N	3	3	30.5	+1.2	-0.4	32	-2	26	+3	32	-15	0	176	108	3	
[illegible]	1003.5	-3.1	-4.0	—	0	0	34.0	+0.5	+1.7	39	-2	23	-2	24	-13	0	14	15		
[illegible]	1006.3	-2.4	-1.4	W	3	2	30.5	-0.5	-0.6	42	0	25	+2	19	-3	0	21	17		
[illegible]	1005.0	-0.9	-3.4	S	2	0	32.5	+1.5	+3.1	41	+2	27	+4	36	-6	0	75	67		
[illegible]	1007.9	+0.3		NW	2	1	28.5	-2.5	+1.3	40	+2	18	-2	16	-9	0	0	10		
[illegible]	1008.4	-1.4	-1.2	ENE	3	3	32.0	+2.8	+2.4	34	0	21	0	16	-23	0	9	24		
[illegible]	1009.1	-1.3	-0.9	—	0	2	30.3	+2.9	+2.4	38	+1	25	+2	49	-13	tr.	110	137		
[illegible]	1008.6	-0.8	-0.7	W	7	4	27.0	0.0	+1.2	37	+2	26	+4	73	+1	0	293	266		
[illegible]	1010.7	0.0		SE	4	2	26.4	+0.8		35		21		70		0	297	316		

7

	7	60
	20	40
	27	10
[illegible]	33	0
[illegible]	18	40
4000	34	30
5000	12	10

STATION	Highest Max.	Date	Lowest Min.	Date
Alexandria	75	+6	18.4	+1.9
Ezbekiya	43	-10	16.9	-1.1
Giza	37	-10	16.9	—
Helwan	25	-14	14.7	0.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

DATE	1930	1931
7-5	730	641
6-5	729	642

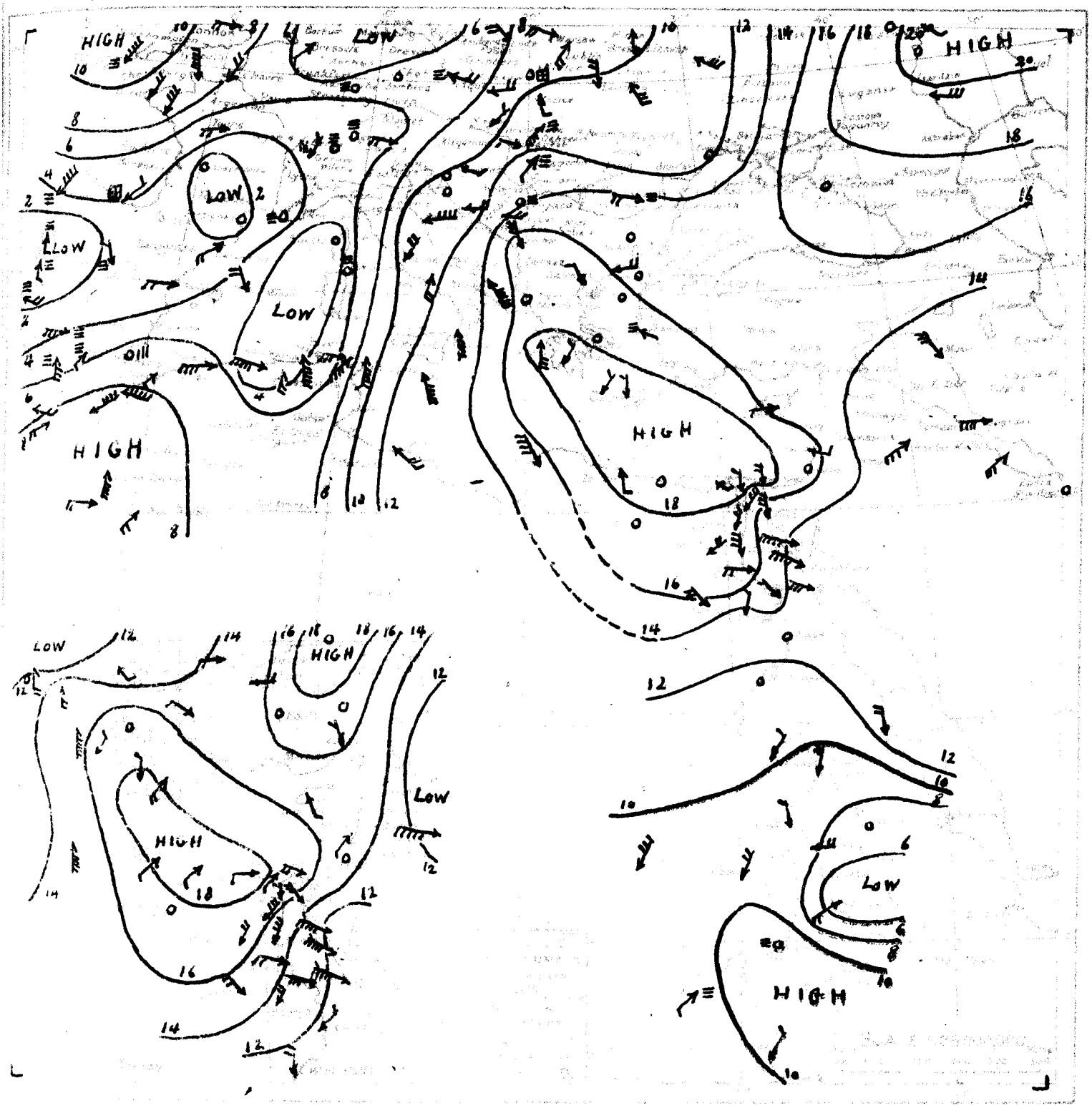
GAUGE	DATE	Reading	Diff.	Rainfall
Juba	7-5	13.50	+0.01	13.55 +0.06
Nimule	5-5	5.00	-1.06	4.85 -1.16
Malakal	7-5	9.96	-0.14	9.96 -0.13
Roseires	7-5	11.83	+0.33	11.64 +0.18
Sennar Res.	7-5	13.65	—	13.78 —
Makwar	7-5	4.92	-0.68	4.66 -0.94
Khartûm	7-5	9.94	-0.37	9.90 -0.41
Kh. el Girba				
Atbara	7-5	9.67	-0.39	9.69 -0.37
Wadi Halfa	7-5	0.84	-0.49	0.83 -0.50
Aswân Res.	7-5	110.29	—	110.38 —
" O.S.	7-5	86.20	-0.15	85.20 -0.14
El Leithi	7-5	16.82	-0.02	16.80 -0.04
Roda (Cairo)	7-5	15.70	+0.29	15.64 +0.23

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

1932-0-7 Barometer and Wind at 8 h Yesterday 6.5.1932.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
[illegible]	6
[illegible]	7
[illegible]	8
Overcast	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
[illegible]	5
[illegible]	6
[illegible]	7
[illegible]	8
[illegible]	9

1932-0-7 6.5.1932.

1011.7	+5.4	-2.2	NE	2	4	20	+2	22		12		40	0	—	613		
1013.1	+2.0	-1.6	SSE	5	4	21	+3	22	+1	17	+3	40	0	327	417	2	
1017.8	+3.4	+4.0	—	0	4	16	-2	—	—	—	—	80	—		329		
1018.8	+3.4	+4.8	N	1	7	22	+2	24	+1	14	0		0	—	441	0	
1015.4	+0.2	+2.7	W	1	0	23	-1	30	+6	12	-1		0	178	445	1	

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05 07

" " sunset 18 36

From Observations taken at 8h. to-day.

Saturday 7th May 1932 ١٩٣٢ السبت ٧ مايو

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from Normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from Normal	TEMPERATURE Max.	TEMPERATURE Diff. from Normal	TEMPERATURE Min.	TEMPERATURE Diff. from Normal	HUMIDITY At 8 h.	HUMIDITY Diff. from Normal	RAINFALL	RAINFALL	RAINFALL	RAINFALL
SALUM	1019.4	+0.2	+4.1	SW	1	1	27.0	+1.0		35		19		25		0	140		
MATRUH	1018.6	-0.6	+4.6	SW	1	0	23.0	+0.2	+3.0	27	+3	16	+1	49	-23	0	166	157	0
ALEXANDRIA	1018.3	-1.1	+4.3	W	1	3	20.2	-1.3	-0.6	28	+2	17	0	87	+17	0	141	189	1
[illegible]	1016.7	-1.9	+4.2	WNW	2	2	22.3	+0.4	+0.2	26	+1	16	-2	63	-5	0	63	79	1
[illegible]	—	—	—	—	0	0	20.9	+0.7	-1.6	—	—	14	0	75	+12	0	282	374	
[illegible]	1015.8	-0.8	+4.6	SSW	1	0	24.4	+0.6	+1.4	25	-2	16	+1	55	-6	0	494	642	1
[illegible]	1016.8	-1.2		N	1	0	22.2	+0.2		32		13		56		0	39	55	
[illegible]	1017.4	-1.2		SW	1	0	21.1	-0.7		34		13		65		0	39	47	
[illegible]	1016.8	-1.5		ENE	1	0	21.5	-0.3		33		12		63		0	22	26	
[illegible]	1017.0	-0.1	+4.0	NNW	2	0	21.2	-1.8	-0.5	34	+3	15	-1	55	-6	0	11	31	
[illegible]	1016.7	-1.1	+2.9	NNW	2	1	20.2	-2.8		32	+1	12	-2	62		0	19	29	
[illegible]	1016.0	-1.4	+2.7	N	1	0	22.7	-0.4	+1.0	34	+3	16	0	26	-24	0	12	34	
[illegible]	1017.5	-0.3	+3.3	—	0	0	23.1	+0.9	+1.5	36	+4	12	-2	58	+3	0	dr.	7	
[illegible]	1016.7	-0.8		NNE	2	0	23.3	+0.6		35		14		36		0	0		
[illegible]	1013.0	-0.9		NNE	2	0	26.3	-6.7		36		20		23		0	0		
[illegible]	1014.7	-0.8		NW	2	0	26.9	+1.7		36		23		49		0	0		
[illegible]	1015.1	-0.5	+2.1	NW	3	2	22.5	+0.3	+0.7	30	-1	14	-3	48	-20	0	3	25	2
[illegible]	1010.6	-2.4	-0.9	NW	6	0	22.6	+0.5	-1.5	31	+1	21	+3	77	+9	0	4	14	6
[illegible]	1011.4	-2.6		NNW	6	0	26.2	+0.7		31		21		33		0	0		3
[illegible]	1010.7	-2.7		NW	6	0	27.0	+0.8		29		22		46		0	0		6
[illegible]	1016.6	-0.8		NE	3	1	23.0	-1.0		34		15		38		0	3		
[illegible]	1016.2	-0.8		NNE	3	0	21.5	0.0	-1.2	35	+2	15	0	50	-5				
[illegible]	1014.8	-1.4	+2.2	WNW	2	0	22.1	-0.9	-2.0	35	+1	17	0	34	-6	0	0		
[illegible]	1012.3	-1.9		WNW	3	0	25.3	+1.3	-2.0	38	0	20	+1	28	-10				
[illegible]	1011.6	-1.4	+0.3	NE	1	0	27.3	+2.3	-1.1	38	-1	19	-2	14	-15				
[illegible]	1010.0	-1.8	-0.9	N	2	0	25.2	+0.8	-2.2	38	-1	19	-1	15	-8				
[illegible]	1008.4	-2.2	-1.1	NE	1	0	30.0	0.0	-1.8	42	+1	22	-1	7	-10	0	0	2	
[illegible]	1008.6	-1.0	+0.5	E	2	2	31.0	+2.5	-1.1	40	-1	21	-2	22	—	0	0	4	
[illegible]	1007.6	-2.0	-0.4	—	0	1	30.6	+2.0	-0.4	40	-1	25	+1	9	-11	0	17	6	
[illegible]	1011.1	-1.3	+1.2	N	3	3	30.5	+1.2	-0.4	32	-2	26	+3	32	-15	0	176	108	3
[illegible]	1003.5	-3.1	-4.0	—	0	0	34.0	+0.5	+1.7	39	-2	23	-2	24	-13	0	14	15	
[illegible]	1006.3	-2.4	-1.4	W	3	2	30.5	-0.5	-0.6	42	0	25	+2	19	-3	0	21	17	
[illegible]	1005.0	-0.9	-3.4	S	2	0	32.5	+1.5	+3.1	41	+2	27	+4	36	-6	0	75	67	
[illegible]	1007.9	+0.3		NW	2	1	28.5	-2.5	+1.3	40	+2	18	-2	16	-9	0	0	10	
[illegible]	1008.4	-1.4	-1.2	ENE	3	3	32.0	+2.8	+2.4	34	0	21	0	16	-23	0	9	24	
[illegible]	1009.1	-1.3	-0.9	—	0	2	30.3	+2.9	+2.4	38	+1	25	+2	49	-13	tr.	110	137	
[illegible]	1008.6	-0.8	-0.7	W	7	4	27.0	0.0	+1.2	37	+2	26	+4	73	+1	0	293	266	
[illegible]	1010.7	0.0		SE	4	2	26.4	+0.8		35		21		70		0	297	316	

7

	7	60
	20	40
	27	10
	33	0
	18	40
4000	34	30
5000	12	10

STATION	Reduced to Sea Level	Change in past 24 hours	Max. Temp.	Diff. from Normal
Alexandria	75	+6	18.4	+1.9
Ezbekiya	43	-10	16.9	-1.1
Giza	37	-10	16.9	—
Helwan	25	-14	14.7	0.0

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

DATE	GMT	LMT
7-5	730	641
6-5	729	642

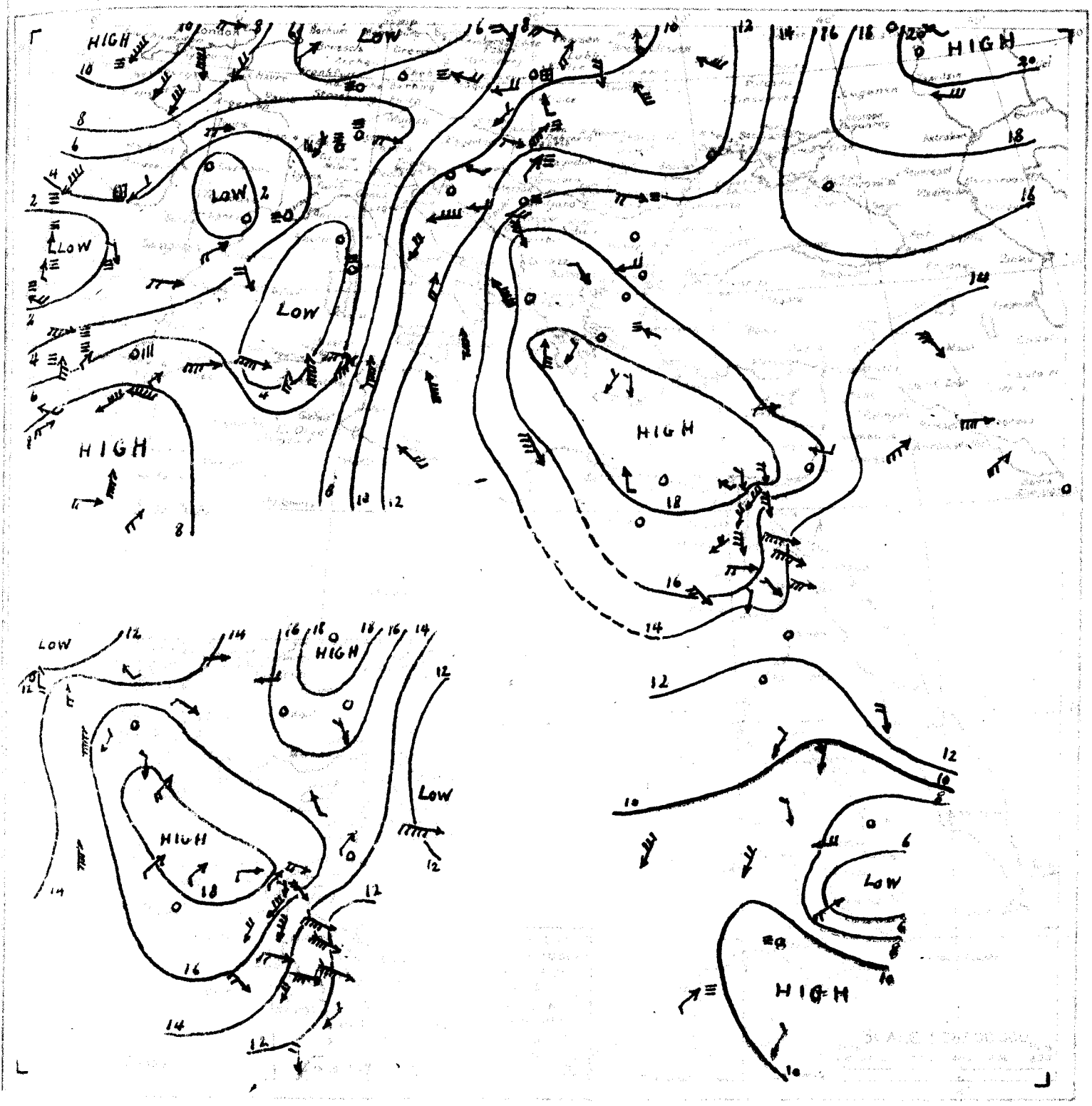
STATION	Date	Reading	Diff. from Normal	Reading	Diff. from Normal
Aswan	7-5	13.50	+0.01	13.55	+0.06
Nag Hamadi	5-5	5.00	-1.06	4.85	-1.16
Mallakal	7-5	9.96	-0.14	9.96	-0.13
Post Res.	7-5	11.83	+0.33	11.64	+0.18
Sennar Res.	7-5	13.65	—	13.78	—
Makwar	7-5	4.92	-0.68	4.66	-0.94
Khartum	7-5	9.94	-0.37	9.90	-0.41
Kh. of Sirba					
Albara	7-5	9.67	-0.39	9.69	-0.37
Wadi Halfa	7-5	0.84	-0.49	0.83	-0.50
Aswan Res.	7-5	110.29	—	110.38	—
" O.S.	7-5	85.20	-0.15	85.20	-0.14
El Leithi	7-5	16.82	-0.02	16.80	-0.04
Roda (Cairo)	7-5	15.70	+0.29	15.64	+0.23

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

١٩٣٢-٥-٦ Barometer and Wind at 8 h Yesterday 6.5.1932.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-25	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Small	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Dangerous	8
Confused	9

١٩٣٢-٥-٦ 6.5.1932.

	1011.7	+5.4	-2.2	NE	2	4	20	+2	22		12		40	0		613	
	1013.1	+2.0	-1.6	SSE	5	4	21	+3	22	+1	17	+3	40	0	327	417	2
	1017.8	+3.4	+4.0	—	0	4	16	-2	—	—	—	—	80	—		329	
	1018.8	+3.4	+4.8	N	1	7	22	+2	24	+1	14	0		0	—	441	0
	1015.4	+0.2	+2.7	W	1	0	23	-1	30	+5	12	-1		0	178	445	1

MINISTRY OF PUBLIC WO

CAIRO (HELIOPOLIS)

Time of observation 05 06 18 37

From Observations taken at 8h to-day.

DAILY WE

Sunday 8th May, 1932 الأحد ٨ مايو ١٩٣٢

BAROMETER Reduced to Sea Level and 32° F. Height above Sea Level 381 ft.	Change in last 24 hours	Diff. from normal	WIND Direction	Force	RAIN	TEMPERATURE At 08 h.	Change in last 24 hours	Diff. from normal	Max.	Diff. from normal	Min.	Diff. from normal	HUMIDITY At 08 h.	Diff. from normal	RAINFALL Last 24 hours	Since 1st Oct.	Since 1st Jan.	SUN
1015·8	-3·6	+0·6	—	0	0	28·0	+1·0		32		19		28		0	140		—
1015·9	-2·7	+1·9	SW	2	0	25·2	+2·2	+5·1	24	0	17	+2	38	-34	0	166	157	1
1016·2	-2·1	+2·2	E	1	2	24·4	+4·2	+3·5	25	-1	18	+1	52	-18	0	141	189	1
1015·6	-1·1	+3·1	NE	2	0	22·3	0·0	0·0	26	+1	18	0	72	+4	0	63	79	1
1014·7	-1·1	+3·5	—	1	0	23·5	-0·9	+0·4	28	+1	16	0	72	+11	0	494	642	1
1015·8	-1·0		NNE	1	1	24·5	+2·3		34		16		50		0	39	56	
1015·4	-2·0		NW	1	0	21·9	+0·8		34		14		68		0	39	47	
1016·2	-1·6		ENE	1	0	23·0	+1·5		34		14		72		0	22	27	
1015·1	-1·9	+2·1	WNW	1	0	20·5	-0·7	-1·3	34	+3	15	-1	74	+13	0	11	31	
1015·0	-1·7	+1·3	NNW	2	0	20·0	-0·2		33	+1	14	0	80		0	19	29	
1014·4	-1·6	+1·2	NW	3	0	22·2	-0·5	+0·4	33	+2	16	0	48	-2	0	12	34	
1014·3	-3·2	+0·1	—	0	0	24·1	+1·0	+2·4	37	+5	12	-3	51	-4	0	dr.	7	
1014·8	-1·9		—	0	0	23·2	-0·1		34		15		47		0	0		
1010·7	-2·3		NE	1	0	27·8	+1·5		36		22		35		0	0		
1012·3	-2·4		NW	1	0	27·0	+0·1		36		20		59		0	0		
1013·4	-1·7	+0·4	N	3	0	22·1	-0·4	+0·2	30	-1	13	-5	54	-14	0	3	25	2
1010·7	+0·1	-0·7	NW	4	0	22·7	+0·1	-1·5	28	-2	21	+2	69	0	0	4	14	4
1011·1	-0·3		NW	4	0	26·7	+0·5		31		18		37		0	0		2
1010·3	-0·4		NW	5	0	27·0	0·0		30		23		48		0	0		5
1013·8	-2·8	—	NNE	1	0	24·0	+1·0		34		16		42		0	3		
1012·8	-3·4		NNE	3	0	22·0	+0·5	-0·8	34	+1	16	+1	54	-1				
1012·6	-2·2	0·0	W	2	0	22·9	+0·8	-1·3	35	+1	18	0	39	-1	0	0		
1011·2	-1·1		WNW	2	0	25·0	-0·3	-2·4	39	+1	20	+1	36	-2				
1010·6	-1·0	-0·7	—	0	0	26·5	-0·8	-2·1	38	-1	20	-1	17	-12				
1010·0	0·0	-0·9	—	0	0	26·0	+0·8	-1·5	40	+1	18	-2	18	-4				
1008·6	0·0	+0·5	S	3	1	31·5	+0·5	-0·7	40	-1	24	+1	23		0	0	4	
1007·8	+0·2	-0·2	N	1	0	28·9	-1·7	-2·2	40	-1	25	+1	8	-12	0	17	6	
1011·0	-0·1	+1·2	N	2	0	31·5	+1·0	+0·5	31	-3	24	+1	31	-16	0	176	108	2
1006·6	+0·3	-1·1	SE	2	0	31·0	+0·5	-0·1	43	+1	25	+2	17	-5	0	21	18	
1006·8	+1·8	-1·7	SSW	2	1	31·5	-1·0	+2·2	41	+2	27	+4	35	-8	0	75	69	
1008·8	+0·9		W	2	1	27·5	-1·0	+0·2	40	+2	18	-2	11	-14	0	0	10	
1009·0	+0·6	-0·6	NW	2	3	29·0	-3·0	-0·6	39	0	22	+1	21	-18	0	9	25	
1011·4	+2·3	+1·3	—	0	3	25·3	-5·0	-2·5	32	-5	22	-1	71	+9	tr.		140	
1012·6	+1·9		SE	2	2	24·0	-2·4		35		19		83		42	339	319	

7 8 30

A deep depression is situated over Italy, and a shallow depression now centred off Benghazi is approaching. Pressure over western Egypt is falling rapidly.

هذا انخفاض عميق فوق إيطاليا وآخر أقرب فوقنا يوجد مركزه بالقرب من بنغازي وهو متقدم والضغط آخذ في الهبوط بسرعة فوق غرب مصر

17	150	30	60
5	210	51	50
8	250	2	60
7	260	48	60
9	40		

On the coast moderate easterly winds veering to south; inland moderate to fresh northeast to east winds. Clear or occasional high cloud. Temperature remaining much above normal.

رياح معتدلة شرقية تتحول إلى جنوبية على الساحل ورياح بين المعتدلة والكثيرة نوعا بين شمالية شرقية وشرقية في الداخل السماء صحو أو قليل السحاب العالي أحيانا — ستستمر درجة الحرارة فوق المعدل كثيرا

STATION	Max. Shade Temperature Mean of Day	Diff. from normal	Min. Shade Temperature Mean of Day	Diff. from normal
Alexandria	92	+23	19·2	+2·7
Ezbekiya	51	-2	17·9	-0·2
Giza	50	+3	17·7	—
Helwan	25	-14	15·6	+0·8

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges of Cubic Metres per Second for Day

Date	1932	1931
7-5	730	641
6-5	729	642

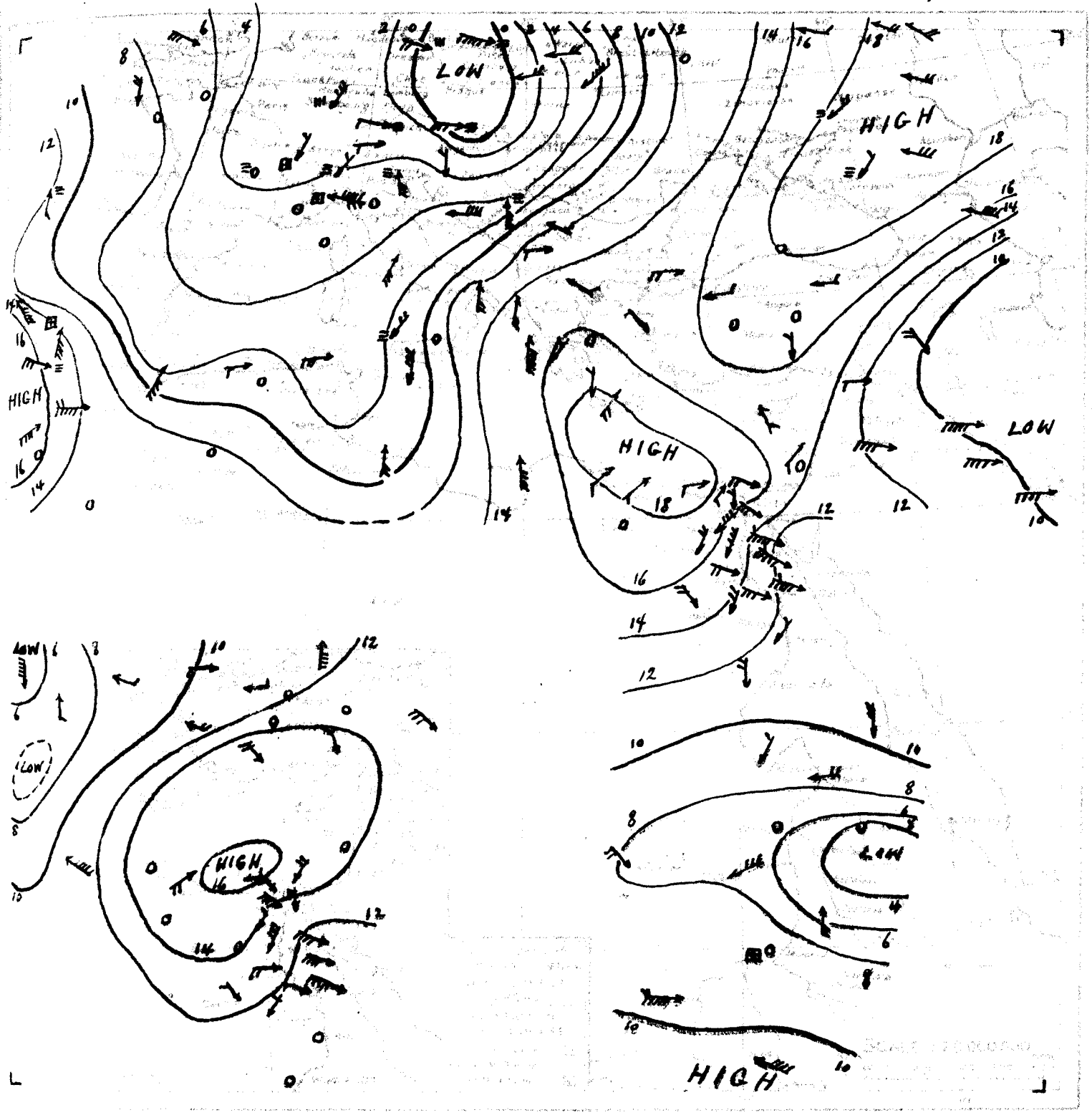
GAUGE	Date	Reading	Diff. from normal	Reading	
	1932	m.	m.	m.	m.
Juba	7-5	13·50	+0·01	13·55	+0·06
Nasser	5-5	5·00	-1·06	4·85	-1·16
Malakal	8-5	9·96	-0·14	9·96	-0·14
Roseires	8-5	11·93	+0·38	11·83	+0·33
Sennar Res.	7-5	13·65	—	13·78	—
Makwar	7-5	4·92	-0·68	4·66	-0·94
Khartûm	7-5	9·94	-0·37	9·90	-0·41
Kh. el Girba					
Albara	8-5	9·74	-0·31	9·67	-0·39
Wadi Halfa	8-5	0·85	-0·48	0·84	-0·49
Aswân Res.	7-5	110·29	—	110·38	—
" D.S.	7-5	85·26	-0·15	85·20	-0·19
El Leithi	8-5	16·87	+0·03	16·82	-0·02
Roda (Cairo)	8-5	15·73	+0·32	16·70	+0·29

Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

1932 - 0 - V Barometer and Wind at 8 h Yesterday 7 - 5 - 1932



1932 - 0 - V Surface Observations at 8 h yesterday 7 - 5 - 1932

	1007.6	-4.1	-6.4	SSW	3	1	21	+1	25		16		50	0		615	
MALTA	1008.8	-4.6	-6.3	N	3	4	24	+3	28	+7	18	+4	40	0	327	417	1
ATHENS	1016.4	-1.4	+2.6	—	0	4	18	+2	—	—	11	-3	70	0		330	
CANDIA	1016.4	+2.4	+2.4	SW	2	8	30	+8	24	+1	18	+3		0		441	0
CYRABLOL	1015.0	-0.4	+2.3	SSE	1	2	23	0	27	+1	13	0		0	178	445	1

MINISTRY OF PUBLIC WO

DAILY WE

CAIRO Longitude

Time of sunset 05 05

Time of sunrise 18 37

From Observations taken at 8h. to-day.

Monday 9th May, 1932

الاثنين ٩ مايو ١٩٣٢

STATION	BAROMETER Reduced to Sea Level and 32° F. Height above Sea Level	Change in last 24 hours	Diff. from normal	WIND Direction	Force	Diff. from normal	TEMPERATURE Dry Bulb at 8 h.	Change in last 24 hours	Diff. from normal	Max.	Diff. from normal	Min.	Diff. from normal	HUMIDITY At 8 h.	Diff. from normal	RAINFALL Amount in last 24 hours	Total since 1st Sept.	Total last year to date	Days
	1012.8	-3.0	-2.3	SSW	4	1	29.0	+1.0		37		24		26		0	140		—
	1013.3	-2.6	-0.6	S	1	0	26.7	+1.5	+6.5	33	+8	18	+3	33	-40	0	166	157	0
	1013.9	-2.3	0.0	E	1	2	25.0	+0.6	+4.0	31	+5	18	+1	61	-10	0	141	189	1
	1013.5	-2.1	+1.1	NE	2	0	23.2	+0.9	+0.8	27	+1	19	+1	71	+3	0	63	80	1
	—	—	—	—	0	0	22.3	+2.5	-0.5	—	—	14	0	71	+8	0	282	374	
	1012.2	-2.5	+1.1	—	0	0	23.9	+0.4	+0.7	27	0	17	+1	66	+5	0	494	642	0
	1013.8	-2.0		NE	1	0	25.5	+1.0		35		15		51		0	39	56	
	1014.0	-1.4		N	1	0	24.8	+2.9		35		16		45		0	34	47	
	1013.0	-2.2		ENE	1	0	24.3	+1.3		34		13		57		0	22	27	
	1012.6	-2.5	-0.3	N	2	0	24.1	+3.6	+2.2	35	+4	16	0	51	-10	0	11	32	
	1012.4	-2.6	-1.3	NNE	2	1	23.0	+3.0		34	+2	13	-1	59		0	19	29	
	1011.6	-2.8	-1.6	NE	2	0	27.9	+5.7	+6.0	35	+4	17	0	19	-31	0	12	34	
	1013.9	-0.4	-0.2	—	0	0	24.3	+0.2	+2.4	37	+5	12	-3	50	-6	0	tr.	7	
	1011.9	-2.9		N	2	0	23.2	0.0		35		14		46		0	0		
	1010.4	-0.3		NE	1	0	27.2	-0.6		38		17		35		0	0		
	1011.8	-0.5		—	0	0	26.9	-0.1		37		16		45		0	0		
	1011.0	-2.4	-1.9	N	3	0	24.5	+2.4	+2.5	33	+2	18	0	45	-23	0	3	25	2
	1010.7	0.0	-0.7	NW	3	0	23.2	+0.5	-1.1	31	+1	18	-1	73	+4	0	4	14	4
	1010.7	-0.4		NNW	4	0	27.8	+1.1		31		19		33		0	0		2
	1009.5	-0.8		W	2	0	28.2	+1.2		30		21		32		0	0		2
	1011.6	-2.2	—	NE	1	0	25.3	+1.3		35		15		44		0	3		
	1012.4	-0.4		NNE	2	0	23.5	+1.5	+0.5	36	+3	15	0	49	-6				
	1012.0	-0.6	-0.6	NNW	2	0	24.3	+1.4	-0.1	38	+4	19	+1	32	-8	0	0		
	1011.1	-0.1		NNE	1	0	27.8	+2.8	+0.3	40	+2	19	0	29	-9				
	1010.6	0.0	-0.6	—	0	0	27.3	+0.8	-1.4	41	+2	21	0	25	-4				
	1008.7	-1.3	-2.1	—	0	1	26.8	+0.8	-0.9	42	+3	20	0	18	-4				
	1008.0	+0.2	0.0	NNW	2	0	30.5	+1.6	-0.6	42	+1	27	+3	8	-13	0	17	6	
	1011.0	0.0	+1.3	NW	1	2	32.4	+0.9	+1.3	34	0	24	+1	42	-4	0	176	108	1
	1007.2	+0.6	-0.5	S	2	0	32.0	+1.0	+0.9	43	+1	26	+3	11	-12	0	21	18	
	1006.6	-0.2	-2.0	SE	2	2	31.5	0.0	+2.4	39	0	28	+5	46	+2	0	75	71	
	1009.0	+0.2		W	3	2	24.0	-3.5	-3.3	38	0	16	-4	17	-9	0	0	10	
	1008.8	-0.2	-0.8	WSW	2	1	32.5	+3.5	+2.9	39	0	19	-2	6	-34	0	9	25	
	1010.4	-1.0	+0.3	SSE	1	2	29.0	+3.7	+1.3	36	0	23	0	54	-9	0	110	142	

7 8 15

The main depression is moving towards the Black Sea. The secondary is now centred off Salum and is approaching.

يتحرك الانخفاض الرئيسي نحو البحر الأسود أما الانخفاض الثانوي فإنه بالقرب من السلوم وهو يقترب

49	220	22	80
19	240	9	20
3	270	4	240
18	300	14	270
6	240		
4000	22	280	

On the coast moderate southeast winds, veering tomorrow to northwest. Inland light to moderate northeast winds, becoming westerly tomorrow. Clear at first; high cloud later. Temperature remaining above normal. Further outlook: Heat wave breaking tomorrow.

رياح معتدلة على الشاطئ جنوبية شرقية تتحول إلى الشمال الغربي غداً ورياح بادية الخفيفة والمعتدلة شمالية شرقية في الداخل تتحول إلى الغرب باكر — السماء صحو أولاً ثم يظهر السحاب العالي درجة الحرارة فوق المعدل وتنكسر هذه الموجة الحارة غداً

Remarks

Wet Bulb Temperature Mean of Day

STATION	Value	Diff. from normal	Yesterday	Diff. from normal
			°C	°C
Alexandria	63	-6	19.5	+2.9
Ezbekiya	53	0	17.7	-0.5
Giza	55	+8	18.2	—
Helwan	29	-10	15.8	+0.9

NOTE: A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Measured by Stokes in C.G.S. Units

DATE	08h.	15h.
8-5	730	637
7-5	730	641

GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
		m	m	m	m
Juba	8-5	13.58	+0.08	13.50	+0.01
Nasser	7-5	5.20	-0.93	5.20	-0.90
Malakal	9-5	9.98	-0.13	9.96	-0.14
Roseires	9-5	11.84	+0.25	11.93	+0.38
Sennar Res.	8-5	13.59	—	13.65	—
Makwar	8-5	5.02	-0.56	4.92	-0.68
Khartûm	8-5	10.00	-0.31	9.94	-0.37
Kh. el Girba					
Atbara	8-5	9.74	-0.31	9.67	-0.39
Wadi Halfa	8-5	0.85	-0.48	0.84	-0.49
Aswân Res.	8-5	110.19	—	110.29	—
" O.S.	8-5	85.20	-0.16	85.28	-0.15
El Leithi	9-5	16.84	0.00	16.87	+0.03
Roda (Cairo)	9-5	15.73	+0.32	15.73	+0.32

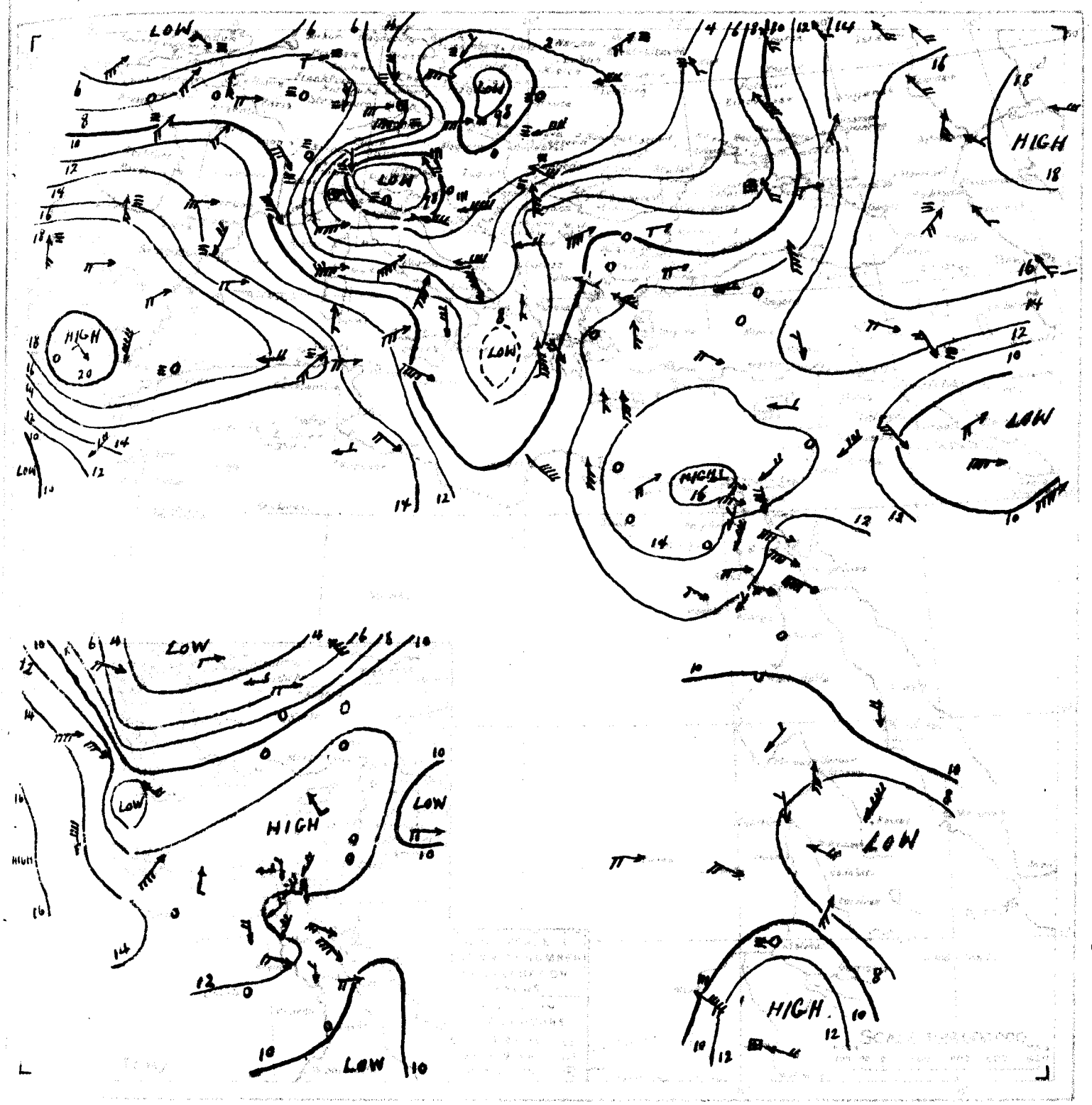
Printed at the Survey of Egypt, 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

R REPORT

1417 F.C.

١٩٣٢ - ٥ - ٨ Barometer and Wind at 6 h. Yesterday 8-5-1932



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	1-6	1
Very light	7-10	2
Light	11-16	3
Moderate	17-20	4
Fresh	21-27	5
Strong	28-33	6
Very strong	34-40	7
Gale	41-47	8
Severe gale	48-55	9
Storm	56-65	10
Hurricane	Above 65	11

STATE OF SKY

Calm	0
Smooth	1
Ripples	2
Wavelets	3
Moderate	4
Rough	5
Very rough	6
High	7
Very high	8
Mountainous	9
Confused	10

Khartoum
Upper Wind Obs.
9-5-32 at 6 h.

Height mts.	Vel. K.p.h.	Dir. E. of N.
500	35	300
1000	62	340
1500	45	330
2000	30	310
3000	33	230
4000	30	190
5000	42	200

١٩٣٢ - ٥ - ٨ Synoptic observations taken at 6 h. yesterday 8-5-1932

	Pressure reduced to sea level	Temperature	Dew point	Wind direction	Wind velocity	Cloud amount	Cloud height	Rainfall	Sunshine	Pressure change	Temperature change	Dew point change	Wind direction change	Wind velocity change	Cloud amount change	Cloud height change	Rainfall change	Sunshine change	Evaporation	Evaporation change	Remarks
KOSTI	1005.9	-1.7	-8.1	WSW	5	3	16	-5		24		15		60		0			617		
WADI HALFA	1009.8	+1.3	-5.2	NW	5	2	19	-5		27	+6	17	+3	60		0	327		417	3	
ATBARA	1012.2	-4.2	-1.6	—	0	4	21	+3		—	—	—	—	50		—			331		
GEDAREF	1013.0	-3.4	-1.0	S	3	2	31	+1		30	+7	17	+2			0			442	1	
KHARTOUM	1013.6	-1.4	+0.9	ESE	1	2	23	0		25	-1	13	0			0	178		446	2	
Melowe 32	1008.2	-0.2	-1.2	NE	1	0	31.0	+1.0	-1.0	43	+1	23	0	7	-10	0	0		2	—	
Kassala 35	1006.2	+2.7	-1.3	NE	4	0	32.0	-2.0	-0.3	41	0	26	+1	36	-1	0	14		16	—	
Wau 31	1009.6	+1.0	+0.3	SE	7	4	24.0	-3.0	-1.7	37	+2	22	0	72	0	5	298		270	—	

MINISTRY OF PUBLIC W

CAIRO, to-morrow

Time of sunrise 05 04

" " sunset 18 38

DAILY WE

From Observations taken at 8h. to-day

Tuesday 10th May, 1932 — الثلاثاء ١٠ مايو ١٩٣٢

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max.	TEMPERATURE: Diff. from normal	TEMPERATURE: Min.	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: 24 hours ending 8 a.m.	RAINFALL: Since 1st Oct.	RAINFALL: Same date last year	SEA
SALUM	1015.6	+2.8	+0.6	NNW	6	4	17.4	-11.6		34		15		73		0	140		—
MATRUH	1013.9	+0.6	0.0	NNE	4	3	19.4	-7.3	-0.9	35	+10	19	+4	85	+12	0	166	157	2
ALEXANDRIA	1011.1	-2.8	-2.8	—	0	3	23.0	-2.0	+1.9	32	+6	19	+2	68	-3	0	141	189	0
[illegible]	1010.2	-3.3	-2.2	SSE	1	4	23.9	+0.7	+1.4	26	0	19	+1	60	-8	0	63	80	0
[illegible]	—	—	—	SW	1	0	22.7	+0.4	-0.2	—	—	17	+3	70	+7	0	282	374	
[illegible]	1007.9	-4.3	-3.1	—	0	0	25.6	+1.7	+2.2	30	+3	16	0	47	-14	0	494	642	1
[illegible]	1011.1	-2.7		NNW	2	3	21.8	-3.7		37		17		64		0	39	56	
[illegible]	1011.5	-2.5		NW	2	4	21.2	-3.6		38		17		64		0	39	47	
[illegible]	1009.5	-3.5		E	1	4	24.4	+0.1		37		16		73		0	22	27	
[illegible]	1009.9	-2.7	-3.0	NW	1	4	23.8	-0.3	+1.7	39	+8	18	+2	48	-13	0	11	32	
[illegible]	1009.3	-3.1	-4.4	—	0	4	23.0	0.0		37	+5	16	+1	58		0	19	29	
[illegible]	1009.3	-2.3	-3.9	N	1	4	22.8	-5.1	+0.7	40	+8	20	+3	48	-2	0	12	34	
[illegible]	1011.2	-2.7	-2.9	N	2	0	22.1	-2.2	+0.1	38	+6	10	-5	51	-4	0	dr.	7	
[illegible]	1010.3	-1.6		NSW	2	0	25.3	+2.1		39		16		45		0	0		
[illegible]	1009.3	-1.1		—	0	0	31.0	+3.8		40		17		38		0	0		
[illegible]	1010.3	-1.5		N	1	0	26.6	-0.3		39		12		51		0	0		
[illegible]	1008.3	-2.7	-4.6	N	2	4	22.8	-1.7	+0.6	38	+7	18	0	69	+1	0	3	25	1
[illegible]	1009.5	-1.2	-1.8	N	1	3	24.5	+1.3	+0.1	30	0	18	-1	80	+11	0	4	14	1
[illegible]	1008.8	-1.9		NNW	3	1	27.4	-0.4		34		17		35		0	0		2
[illegible]	1009.5	0.0		N	2	0	25.9	-2.3		29		21		70		0	0		2
[illegible]	1009.8	-1.8	—	—	0	4	24.7	-0.6		34		18		39		0	3		
[illegible]	1009.6	-2.8		N	2	0	25.5	+2.0	+2.4	39	+6	17	+2	48	-7				
[illegible]	1010.3	-1.7	-2.2	WNW	2	0	26.8	+2.5	+2.3	40	+6	22	+4	28	-12	0	0		
[illegible]	1009.1	-2.0		SSE	1	0	28.5	+0.7	+0.8	41	+3	19	0	26	-12				
[illegible]	1009.1	-1.5	-2.1	—	0	0	29.4	+2.1	+0.6	42	+3	22	+1	25	-4				
[illegible]	1007.9	-0.8	-2.9	—	0	0	28.6	+1.8	+0.8	44	+5	21	+1	17	-5				
[illegible]	1009.4	+0.1	+1.4	E	3	0	31.0	0.0	-1.4	43	+2	26	+2	29	—	0	0	4	
[illegible]	1007.6	-0.4	-0.4	—	0	2	31.5	+1.0	+0.3	42	+1	26	+1	11	-11	0	17	6	
[illegible]	1011.0	0.0	+1.3	SE	1	3	30.7	-1.7	-0.5	35	+1	27	+4	69	+23	0	176	108	1
[illegible]	1005.6	0.0	-2.0	—	0	0	35.0	+2.5	+2.7	41	0	26	+1	28	-9	0	14	17	
[illegible]	1006.6	-0.6	-1.1	W	2	0	31.0	-1.0	-0.1	43	+1	23	0	30	+7	0	21	18	
[illegible]	1007.0	+0.4	-1.7	SSW	2	1	32.0	+0.5	+3.0	41	+2	25	+2	43	-1	0	75	73	
[illegible]	1008.4	-0.6		W	2	1	25.5	+1.5	-1.9	41	+3	15	-5	18	-8	0	0	10	
[illegible]	1009.1	+0.3	-0.5	SW	2	1	31.8	-0.7	+2.2	40	+1	21	0	14	-26	0	9	25	
[illegible]	1012.6	+2.2	+2.5	SE	2	4	27.0	-2.6	-0.6	38	+2	26	+3	61	-2	tr.	110	145	

7 — 8 30

The secondary depression has passed north of Egypt and is now centred near Cyprus. Pressure over Egypt is again rising and high pressure has formed in the west.

مر الانخفاض الثانوى على شمال مصر ويقع الآن بالقرب من قبرص والضغط على مصر آخذ فى الصعود ثانيه وقد تكونت منطقه مرتفعة فى الغرب

95	150	8	260
77	340	21	270
		20	310
		27	270
		16	240
4000		25	270
5000		36	270

Noythwesterly winds fresh on the coast, light inland, freshening later. Much high cloud, decreasing. Cooler tomorrow. Further outlook :- Cool.

رياح شماليه غربيه منعشه فوق الساحل وخفيفه تتحول الى نسيميه فى الداخل - يكثر السحاب العالى ثم يتناقص يبرد الطقس غدا واذا نظرنا بعيدا فانه حالة قسر مائله للبرودة

STATION	Sunshine Recorder Hours of Sun	Sunshine Recorder Diff. from normal	Soil Temp. 1m. below surface (Hours of Obs.) Temp. 0h.	Soil Temp. 1m. below surface (Hours of Obs.) Diff. from normal
Alexandria	67	-2	20.4	+3.7
Ezbekiya	41	-12	19.3	+0.9
Giza	45	-2	19.3	—
Helwan	15	-24	16.9	+1.9

NOTE A dash means that figures are not available

Terms of Subscription, By Inland Post, P.T.10 annually
" " Abroad P.T.150 "

Remarks

Sunshine at Cairo measured by hours per day

DATE	1930	1931
9-5	731	638
8-5	730	637

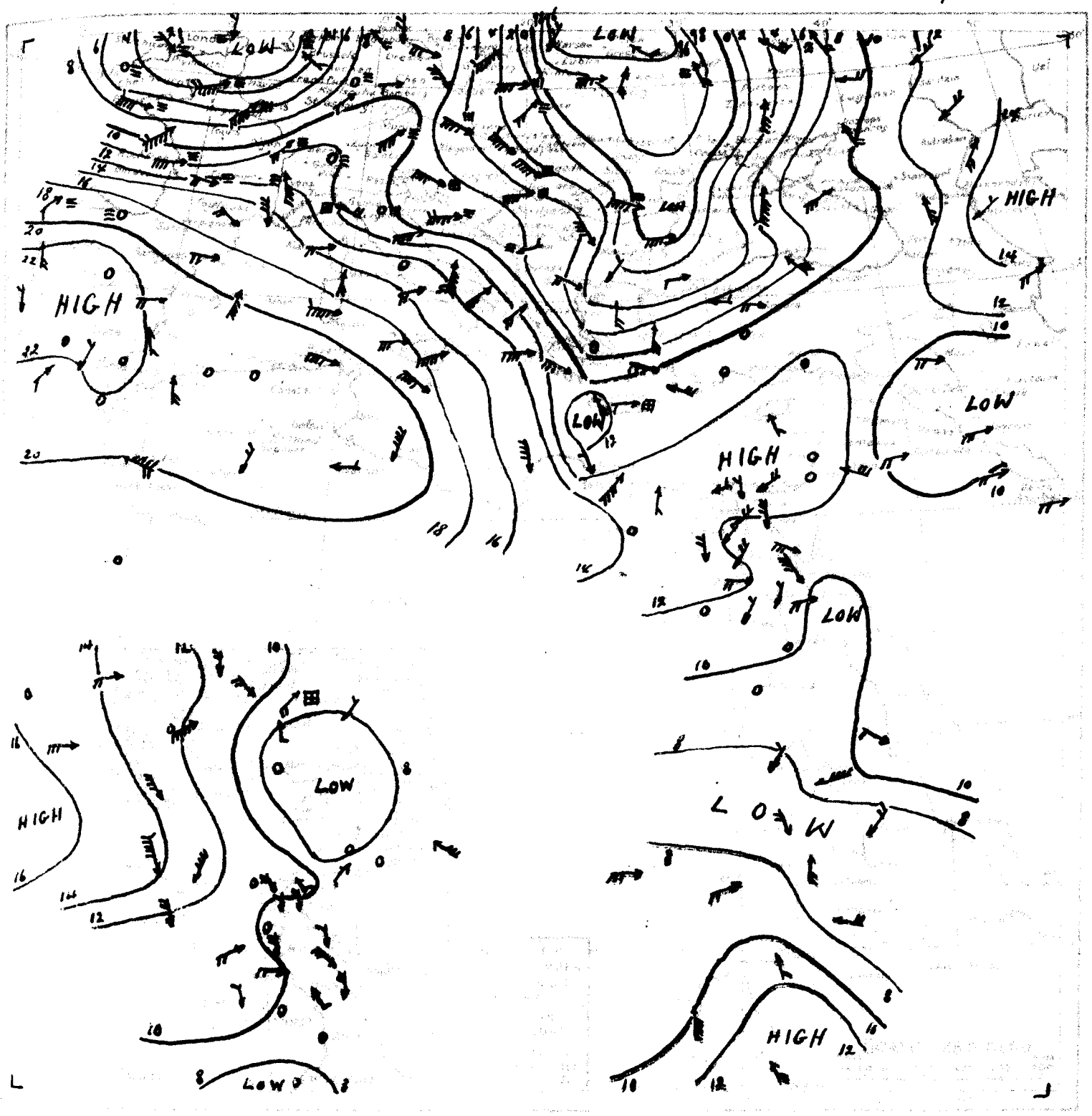
STATION	Date	Reading	Inflow	Outflow	Diff.
		m.s.l.			
Aswan	9-5	13.72	+0.22	13.58	+0.08
Nasser	9-5	5.24	-0.95	5.22	-0.93
Makwar	9-5	9.98	-0.13	9.96	-0.14
Reserves	10-5	12.08	+0.46	11.84	+0.25
Sennar Res.	9-5	13.29	—	13.59	—
Makwar	9-5	5.41	-0.49	5.02	-0.56
Khartum	10-5	10.07	-0.25	10.05	-0.27
Kh. el Sriha					
Atbara	10-5	9.72	-0.33	9.72	-0.33
Wadi Halfa	10-5	0.85	-0.48	0.85	-0.48
Aswan Res.	9-5	110.13	—	110.19	—
" D.S.	9-5	85.20	-0.17	85.20	-0.16
El Leithi	10-5	16.88	+0.04	16.84	0.00
Roda (Cairo)	10-5	15.73	+0.32	15.73	+0.31

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

١٩٣٢ - ٥ - ٩ Barometer and Wind at 8 h. Yesterday 9 - 5 - 1932



WIND VELOCITY

	K.P.H.	Force
Calm	0 - 1	0
Almost calm	2 - 6	1
Very light	7 - 12	2
Light	13-18	3
Moderate	19-26	4
Fresh	[illegible]	5
Strong	[illegible]	6
Very strong	[illegible]	7
Gale	[illegible]	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	[illegible]-104	11
Hurricane	[illegible] 104	12

STATE OF SKY

Clear	0
1 Clouded	1
2 Clouded	2
3 Clouded	3
[illegible]	4
[illegible]	5
[illegible]	6
[illegible]	7
[illegible]	8
[illegible]	9

[illegible]

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
[illegible]	5
[illegible]	6
[illegible]	7
[illegible]	8
[illegible]	9

Khartoum
Upper Wind Obs.
10-5-32 at 6h.

Height mts.	Vel. K.p.H.	Dir. E. of N.
500	16	350
1000	56	330
1500	54	330
2000	45	330
3000	12	310

١٩٣٢ - ٥ - ٩ 9-5-1932

[illegible]	1014.1	+8.2	-0.1	—	0	0	15	-1		17		7		60		0		619	
[illegible]	1018.1	+8.3	+3.1	NW	5	0	16	-3		21	-1	14	-1	60		0	327	418	3
[illegible]	1007.9	-4.3	-5.9	—	0	0	22	+1		—	—	—	—	30		—		331	
[illegible]	1010.4	-2.6	-3.6	W	1	4	27	-4		34	+11	18	+3			79?	—	443	0
[illegible]	1012.0	-1.6	-0.7	SSE	1	1	25	+2		29	+3	14	+1			0	178	446	1
Merowe مروي	1007.0	-1.2	-2.4	NE	1	0	33.5	+2.5	+1.4	44	+2	26	+3	5	-12	0	0	2	—
Atbara [illegible]	1009.3	+0.7	+1.2	E	4	0	31.0	-0.5	-1.3	41	0	23	-1	25	—	0	0	4	—
Kassala كسلا	1005.6	-0.6	-2.0	NE	2	0	32.5	+0.5	+0.2	40	-1	27	+2	36	-1	0	14	16	—
Wau واو	1010.0	+0.4	+0.7	S	4	3	26.0	+2.0	+0.3	35	0	23	+1	76	+3	0	298	275	—
Juba جوبا	1012.3	-0.3	—	SSE	2	3	25.2	+1.2	—	30	—	21	—	81	—	0	339	323	—

CAIRO CLIMATICA

MINISTRY OF PUBLIC W

DAILY WE

Time of observ. 05 04

From Observations taken at 8h. to-day

18 39 Wednesday 11th May, 1932 الأربعاء ١١ مايو

STATION	BAROMETER Reduced to 0° C. and Sea Level 18 GMT	Diff. from Normal	WIND Direction	Force	Hours of Sun	Amount of Cloud	TEMPERATURE Observed at 18 GMT	Diff. from Normal	Max. of Day	Diff. from Normal	Min. of Night	Diff. from Normal	HUMIDITY Observed at 18 GMT	Diff. from Normal	RAINFALL Amount in mm.	Hours	Depth of Snow
	1014·2	-1·4	-0·7	NNW	6	2	17·8	+0·4	24		12		56		0	140	—
	1012·8	-1·1	-1·1	NW	5	4	17·7	-1·7	-2·7	22	-3	17	+2	75	+2	6	166	157	6
	1011·9	+0·8	-2·0	NW	4	4	18·7	-4·3	-2·5	24	-2	17	0	67	-4	0	141	189	2
	1010·2	0·0	-2·2	NW	3	4	21·1	-2·8	-1·5	27	+1	19	+1	72	+4	0	63	80	3
	—	—	—	—	0	8	19·5	-3·2	-3·6	—	—	15	+1	80	+17	0	282	374	
	1007·2	-0·7	-3·8	SW	1	2	22·8	-2·8	-0·7	28	+1	16	0	69	+7	0	494	642	1
	1010·8	-0·3		NW	3	3	20·5	-1·3		32		16		67		0	39	56	
	1011·2	-0·3		NW	2	4	20·1	-1·1		32		16		65		0	39	47	
	1010·7	+1·2		NNE	3	4	19·4	-5·0		31		15		85		0	22	27	
	1011·4	+1·5	-1·5	WNW	1	4	19·2	-4·6	-3·0	31	0	18	+2	74	+13	0	11	32	
	1010·7	+1·4	-2·9	NW	3	4	19·4	-3·6		31	-1	16	+2	77		0	19	29	
	1010·3	+1·0	-2·9	NW	3	4	19·1	-3·7	-3·1	31	-1	17	0	72	+22	0	12	34	
	1014·6	+3·4	+0·6	NE	2	0	18·1	-4·0	-4·1	33	0	11	-4	65	+10	0	dr.	7	
	1012·3	+2·0		NNW	4	3	18·9	-6·4		38		13		80		0	0		
	1008·7	-0·6		NE	1	1	28·2	-2·8		41		20		50		0	0		
	1010·2	-0·1		—	0	0	27·8	+1·2		41		14		62		0	0		
	1009·3	+1·0	-3·5	N	3	4	20·2	-2·6	-2·1	32	0	18	0	75	+7	0	3	25	2
	1008·0	-1·5	-3·2	WNW	4	3	23·1	-1·4	-1·4	31	+1	18	-1	74	+5	0	4	14	4
	1008·0	-0·8		NNW	5	3	24·1	-3·3		34		18		65		0	0		3
	1008·2	-1·3		W	1	0	27·3	+1·4		32		22		55		0	0		1
	1011·4	+1·6	—	N	2	4	19·4	-5·3		34		17		72		0	3		
	1011·2	+1·6		N	4	4	20·0	-5·5	-3·3	39	+6	18	+3	77	+22				
	1010·6	+0·3	-1·9	WNW	3	2	23·0	-3·8	-1·7	40	+6	21	+3	51	+11	0	0		
	1007·1	-2·0		WSW	5	0	29·8	+1·3	+2·0	42	+4	19	0	19	-19				
	1006·7	-2·4	-4·5	—	0	0	30·4	+1·0	+1·5	44	+5	23	+1	24	-5				
	1007·4	-0·5	-3·4	NNE	1	0	29·2	+0·6	+1·3	45	+6	20	0	15	-7				
	1005·4	-1·2	-3·9	NE	1	0	36·5	0·0	+4·2	46	+4	28	+5	11	-6	0	0	2	
	1008·2	-1·2	+0·2	S	2	0	31·0	0·0	-1·5	40	-1	29	+5	37	—	0	0	5	
	1007·5	-0·1	-0·5	—	0	1	31·0	-0·5	-0·2	43	+2	25	0	10	-12	0	17	6	
	1009·4	-1·6	-0·2	S	3	1	31·7	+1·0	+0·4	34	0	26	+3	67	+22	0	176	108	3
	1007·0	0·0	-1·7	SW	1	0	32·0	0·0	+3·1	41	+2	26	+3	43	-2	0	75	74	
	1008·4	-0·7	-1·2	WSW	2	3	32·5	+0·7	+2·9	40	+1	24	+2	41	0	0	9	26	
	1009·8	-2·8	-0·4	SSE	2	2	31·1	+4·1	+3·5	38	+2	26	+3	48	-16	0	110	148	
	1010·4	+1·3	+1·0	SW	2	4	24·7	-3·3	-1·0	35	0	22	0	86	+13	26	324	284	

7 8 45

47 320 27 320
46 320 9 260

The main depression is situated over Asia Minor, and the secondary is passing over northern Arabia. A steep gradient of pressure has developed across the eastern Mediterranean.

يقع الانخفاض الرئيسي على آسيا الصغرى بينما يسير الانخفاض الثانوي على شمال بلاد العرب وقد تكون تدرج حاد في الضغط على شرق البحر الأبيض المتوسط

Northwesterly winds, fresh on the coast, moderate inland. Much low cloud. Possibility of rain in the north. Remaining cool.

رياح شمالية غربية شديدة نوعا على الشاطئ ومعتدلة في الداخل - كثير السحاب المنخفض ويحتمل أن تمطر في الشمال ويسير الطقس مائل للبرودة

STATION	Maximum Temp. Mean of Day Yesterday	Diff. from Normal	Wet Bulb Temperature Mean of Day Yesterday	Diff. from normal
	°C	°C	°C	°C
Alexandria	75	+6	18·8	+2·0
Ezbekiya	44	-9	18·0	-0·5
Giza	54	+7	18·4	—
Helwan	39	0	17·2	+2·1

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

REMARKS

Changes of Atmospheric pressure per day

DATE	1932	1931
10-5	729	637
9-5	731	638

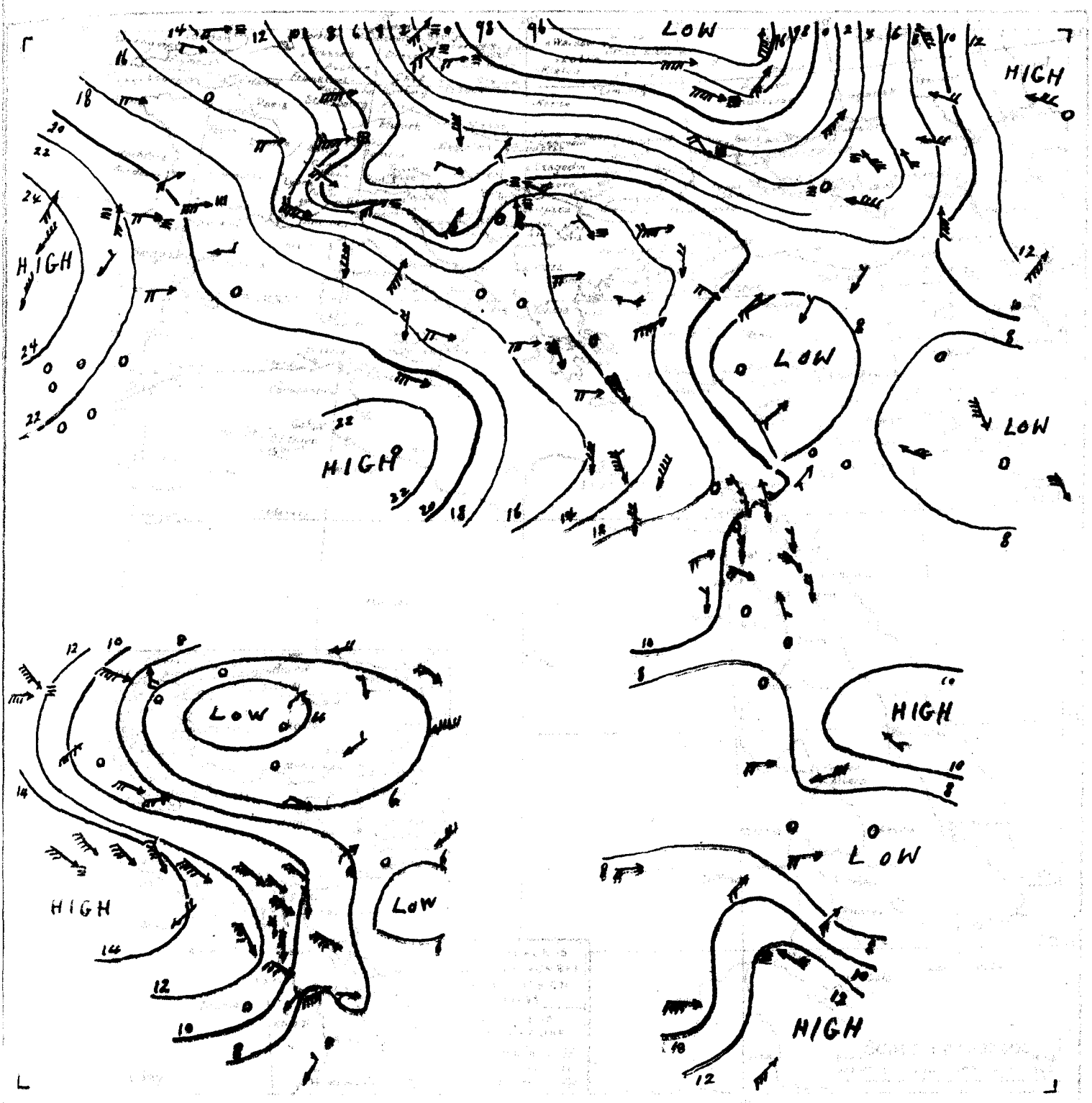
GAUGE	Date	Reading	Diff. from normal	Height	Diff. from normal
	D.S.	m.	m.	m.	m.
Juba	10-5	13·56	+0·05	13·72	+0·22
Nasser	10-5	5·32	-0·90	5·24	-0·95
Malakal	10-5	10·00	-0·12	9·98	-0·13
Roseires	11-5	12·08	+0·43	12·08	+0·46
Sennar Res.	10-5	12·90	—	13·29	—
Makwar	10-5	5·00	-0·42	5·01	-0·49
Khartûm	10-5	10·07	-0·25	10·05	-0·27
Kh. el Girba					
Atbara	10-5	9·72	-0·33	9·72	-0·33
Wadi Halfa	11-5	0·85	-0·49	0·85	-0·48
Aswân Res.	10-5	110·02	—	110·13	—
" D.S.	10-5	85·20	-0·19	85·20	-0·17
El Leithi	11-5	16·94	+0·09	16·88	+0·04
Roda (Cairo)	11-5	15·66	+0·26	15·73	+0·34

Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 417 F.O.

1932 - 0 - 10 Barometer and Wind at 6 h. Yesterday 10 - 5 - 1932



Khartoum
Upper Wind Obs.
11 - 5 - 32 6 h.

Height mts.	Vel. K.p.H.	Dir. E. of N.
500	17	50
1000	18	340
1500	11	290
2000	12	210
3000	13	220
4000	13	220
5000	12	150

1932 - 0 - 10 10 - 5 - 1932

[illegible]	1014·8	+0·7	+0·6	SW	4	4	15	0		19		11		70		0		621	
MALTA	1020·3	+2·2	+5·2	WNW	3	3	16	0		18	-4	13	-2	70		0	327	418	2
ATHENS	1013·0	+5·1	-0·8	—	0	0	19	-3		—	—	—	—	30		—		332	
CANDIA	1013·3	+2·9	-0·7	NW	4	8	18	-9		27	+4	15	0			0		443	3
[illegible]MASSOL	1007·2	-4·8	-5·5	NSW	1	4	28	+3		32	+8	19	+6			0	178	447	0
Merowe 12	1006·6	-0·4	-2·7	W	2	1	36·5	+3·0	+4·3	46	+4	29	+6	19	+2	0	0	2	—
Wau 21	1009·1	-0·9	-0·3	W	4	2	28·0	+2·0	+2·3	35	0	23	+1	67	-6	0	298	280	—
Juba 6h.	1012·2	-0·1	—	SSW	3	3	25·3	+0·1	—	34	—	21	—	75	—	6	339	326	—

CAIRO, to-morrow

MINISTRY OF PUBLIC

DAILY W

Time of sunrise 05 03

" " sunset 18 39

From Observations taken at 8h. to-day.

Thursday 12th May, 1932 ١٩٣٢ الخميس ١٢ مايو

STATION	BAROMETER: Reduced to Sea Level at 8h.	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from Normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from Normal	TEMPERATURE: Max.	TEMPERATURE: Diff. from Normal	TEMPERATURE: Min.	TEMPERATURE: Diff. from Normal	HUMIDITY: At 8h.	HUMIDITY: Diff. from Normal	RAINFALL: Past 24 hours	RAINFALL: Past 3 months	RAINFALL: Past 6 months	SEA
SALUM	1013.5	-0.7	-1.3	NNW	5	2	16.5	-1.3		25		11		63		21.	140		—
MATRUH	1011.1	-1.7	-2.8	NNE	6	4	17.8	+0.1	-2.7	20	-5	14	-1	67	-6	0	166	157	8
ALEXANDRIA	1010.6	-1.3	-3.3	WSW	5	3	18.3	-0.4	-3.0	22	-4	15	-2	80	+9	0	141	189	4
[illegible]	1010.6	+0.4	-1.8	WSW	2	0	20.5	-0.6	-2.2	25	-1	16	-2	62	-6	0	63	80	2
[illegible]	—	—	—	S	1	0	20.6	+1.1	-2.6	—	—	15	0	58	-5	0	282	374	
[illegible]	1008.0	+0.8	-3.0	ENE	1	2	22.4	-0.4	-1.2	27	0	15	-1	46	-16	0	494	642	2
[illegible]	1011.2	+0.4		SW	3	0	19.9	-0.6		27		11		62		0	39	56	
[illegible]	1011.8	+0.6		SW	1	0	19.0	-1.1		27		11		63		0	34	47	
[illegible]	1011.1	+0.4		SSE	2	0	20.0	+0.6		27		11		61		0	22	27	
[illegible]	1011.9	+0.5	-1.0	WNW	1	0	19.0	-0.2	-3.3	27	-5	14	-2	59	-2	0	11	32	
[illegible]	1011.6	+0.9	-2.0	WNW	1	0	19.3	-0.1		28	-4	10	-4	54		0	19	29	
[illegible]	1012.3	+2.0	-0.9	WNW	2	0	16.4	-2.7	-5.9	26	-6	13	-4	66	+16	0	12	34	
[illegible]	1014.2	-0.4	+0.2	NE	2	0	18.2	+0.1	-4.1	26	-7	10	-5	51	-3	0	4.	7	
[illegible]	1012.2	-0.1		NNW	4	0	18.8	-0.1		27		12		51		0	0		
[illegible]	1012.7	+4.0		NNE	1	0	23.0	-5.2		35		16		47		0	0		
[illegible]	1013.9	+3.7		W	2	0	20.3	-7.5		33		13		68		0	0		
[illegible]	1009.5	+0.2	-3.3	S	1	0	19.5	-0.7	-2.9	28	-4	14	-4	51	-17	0	3	25	1
[illegible]	1009.8	+1.8	-1.3	NW	6	0	22.2	-0.9	-2.4	29	-1	21	+2	81	+12	0	4	14	6
[illegible]	1009.8	+1.8		NNW	6	1	24.6	+0.5		29		21		40		0	0		3
[illegible]	1010.3	+2.1		NW	6	9	23.2	-4.1		29		21		59		0	0		6
[illegible]	1012.0	+0.6	—	NW	3	0	19.2	-0.2		28		12		60		0	3		
[illegible]	1011.9	+0.7		SSE	3	0	20.5	+0.5	-3.0	28	-6	12	-4	55	0				
[illegible]	1012.6	+2.0	+0.1	S	2	0	21.4	-1.6	-3.4	30	-4	15	-3	43	+3	0	0		
[illegible]	1011.1	+4.0		N	2	0	24.9	-4.9	-3.1	40	+2	18	-1	24	-14				
[illegible]	1011.4	+4.7	+0.3	NNE	2	1	25.0	-5.4	-4.1	44	+5	23	+1	21	-8				
[illegible]	1010.0	+2.6	-0.7	N	4	0	26.0	-3.2	-2.1	43	+4	21	+1	21	-1				
[illegible]	1007.1	-1.1	-0.9	N	2	0	33.0	+2.0	+0.4	42	0	28	+4	34	—	0	0	5	
[illegible]	1006.7	-0.8	-1.3	WNW	1	0	32.3	+1.3	+1.0	44	+3	28	+3	11	-12	0	17	6	
[illegible]	1008.0	-1.4	-1.6	E	3	0	31.6	-0.1	+0.2	34	0	27	+4	73	+28	0	176	108	3
[illegible]	1006.8	-0.2	-2.0	SSW	2	3	29.5	-2.5	+0.7	40	+1	26	+3	43	-2	0	75	76	
[illegible]	1012.2	+2.4	+2.0	SSW	2	3	27.0	-4.1	-0.5	39	+3	23	0	68	+4	4	114	151	
[illegible]	1011.1	+0.7	+1.6	S	7	3	24.0	-0.7	-1.7	35	0	21	0	72	-1	23	347	289	

7 8 45

The main depression has approached and is now situated between Egypt and Cyprus. There appears to be a very shallow depression in Upper Egypt.

اقرب الانخفاض الرئيسى وهو يقع الآن ما بين مصر وقبرص - وهناك علامات على وجود انخفاض ضئيل جدا على الصعيد

43 310 15 280
41 310 14 260
31 250
46 260

Moderate to fresh winds between southwest and northwest. Much cloud. Conditions unsettled. Possibility of rain. Remaining cool.

رياح ما بين المعتدلة والنسيم من جنوب غرب ما بين الجنوب الغربى والشمال الغربى - كمية السحاب كحالة الجو غير مستقرة ويحتمل المطر ويستمر الطقس مائلا للبرودة

STATION	Extremes Past 24 hours Max.	Extremes Past 24 hours Min.	Past 24 hours Temperature Means of Day Mean	Past 24 hours Temperature Means of Day Diff. from Normal
	°F	°F	°C	°F
Alexandria	69	-1	15.6	-1.3
Ezbekiya	60	+7	16.2	-2.4
Giza	65	+18	15.8	—
Helwan	51	+12	15.0	-0.1

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges of Nile measured at Cairo	Today	Yesterday
DATE	1932	1931
11-5	767	657
10-5	729	637

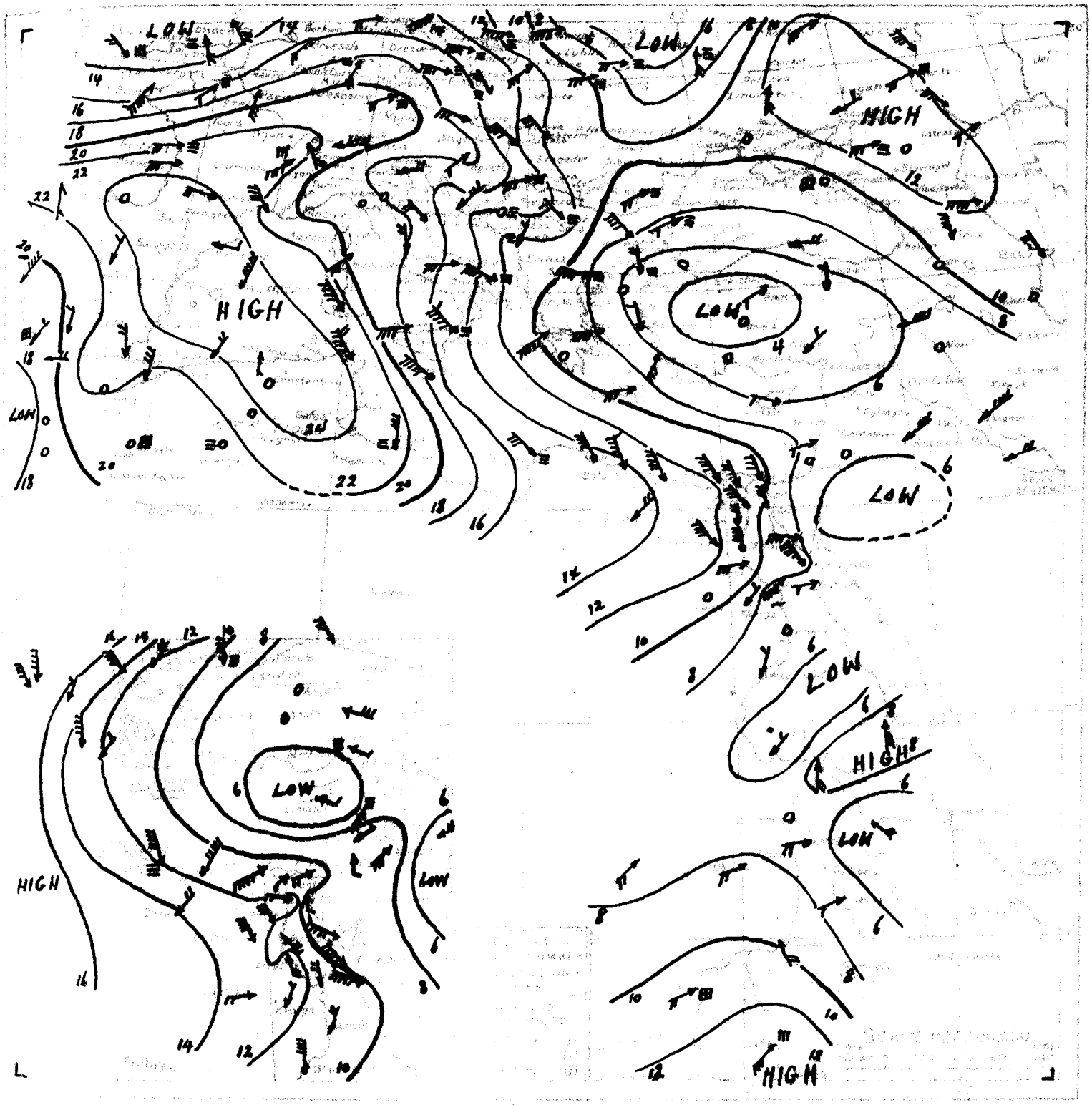
STATION	Date	Reading	Diff. from Normal	Rise	Diff. from Normal
		m	m	m	m
Aswan	11-5	13.58	+0.06	13.56	+0.05
Assuan	11-5	5.58	-0.66	5.32	-0.90
Maiokal	11-5	10.02	-0.11	10.00	-0.12
Kosheish	12-5	12.05	+0.35	12.08	+0.43
Sennar dam	11-5	12.62	—	12.90	—
Makwar	11-5	4.98	-0.33	5.00	-0.42
Khartum	11-5	10.10	-0.22	10.07	-0.25
Kh. of Girba					
Atbara	12-5	9.76	-0.29	9.74	-0.31
Wadi Halfa	12-5	0.88	-0.47	0.85	-0.49
Aswan Res.	11-5	109.92	—	116.02	—
" D.S.	11-5	85.26	-0.14	85.20	-0.19
El Lenthi	12-5	16.91	+0.06	16.94	+0.09
Roda (Cairo)	12-5	15.66	+0.26	15.66	+0.26

Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

1932 - 0 - 11 Barometer and Wind at 8 h. Yesterday 11 - 5 - 1932



WIND VELOCITY

Calm	0 - 1	0
Almost calm	1 - 3	1
Very light	4 - 7	2
Light	8 - 12	3
Moderate	13 - 18	4
Fresh	19 - 24	5
Strong	25 - 31	6
Very strong	32 - 38	7
Gale	39 - 46	8
Strong gale	47 - 54	9
Whole gale	55 - 63	10
Storm	64 - 75	11
Hurricane	76 & over	12

STATE OF SKY

Clear	0
1 Cloudy	1
2 Cloudy	2
3 Cloudy	3
Foggy or Dull	4
Raining	5
Snowing	6
Lightning	7
Misty or Hazy	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
[illegible]	5

1932 - 0 - 11 11 - 5 - 1932

[illegible]	1017.3	+2.5	+3.1	N	2	1	15	0		18		7		50		0		623	
MALTA	1017.4	-2.9	+2.3	NW	5	0	16	0		19	-3	14	-1	60		0	327	418	4
ATHENS	1006.6	-6.4	-7.2	W	4	5	17	-2		—	—	—	—	60		—		333	
CANDIA	1009.0	-4.3	-4.9	W	3	8	20	+2		25	+2	12	-3			0	—	444	5
MASSOUL	1006.0	-1.2	-6.7	WNW	1	0	22	-6		29	+3	11	-2			0	178	447	0
Kassala كسلا	1005.6	0.0	-2.0	SE	2	0	35.0	0.0	+2.7	41	0	29	+4	26	-11	0	14	17	—
Medani ودمدني	1006.2	-0.4	-1.5	W	2	0	33.0	+2.0	+1.9	43	+1	22	-2	12	-11	0	21	19	—
El Fasher الفاشر	1007.4	-1.0	—	SW	2	1	29.5	+4.0	+2.0	41	+3	17	-3	27	0	0	0	11	—
Juba جوبا	1012.0	-0.2	—	SW	3	2	25.0	-0.3	—	35	—	21	—	80	—	8	347	330	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, Tomorrow

Time of sunrise 05 02

sunset 18 40

From Observations taken at 8h. to-day.

Friday 13th May, 1932 ١٩٣٢ الجمعه ١٣ مايو

STATION	BAROMETER: Reduced to Sea Level (mb.)	BAROMETER: Change in past 24 hours (mb.)	BAROMETER: Diff. from normal (mb.)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum (past 24 hours) (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum (past 24 hours) (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal (%)	RAINFALL: past 24 hours (mm)	RAINFALL: since 1st Oct. (mm)	RAINFALL: same period last year (mm)	SEA
SALUM	1015.1	+1.6	+0.4	NW	3	2	16.4	-0.1	—	23	—	10	—	54	—	0	140	—	—
MARSA	1013.4	+2.3	-2.4	NNW	4	2	17.2	-0.6	-3.4	19	-6	12	-4	66	-7	0	166	157	5
ALEXANDRIA	1013.3	+2.7	-0.5	SW	4	2	18.0	-0.3	-3.4	22	-4	16	-1	68	-3	dy.	141	189	3
PORT SAID	1012.7	+2.1	+0.4	SW	3	0	20.0	-0.5	-2.8	27	+1	14	-4	57	-11	0	63	80	3
GAZA	—	—	—	SW	1	0	19.7	-0.9	-3.6	—	—	13	-2	61	-2	0	282	374	
HAIFA	1010.7	+2.7	-0.2	SSE	2	0	21.7	-0.7	-2.1	25	-3	14	-2	48	-14	0	494	643	3
MANSURA	1013.1	+1.9	—	SW	2	0	18.5	-1.4	—	26	—	10	—	62	—	0	39	56	—
TANTA	1013.6	+1.8	—	S	1	0	17.8	-1.2	—	26	—	11	—	61	—	0	39	47	—
ZAGAZIG	1013.0	+1.9	—	SE	3	0	19.1	-0.9	—	26	—	10	—	60	—	0	22	27	—
EZBEKIYA	1013.3	+1.4	+0.4	—	0	0	18.8	-0.2	-3.7	27	-5	14	-2	56	-5	0	11	32	—
GIZA	1013.5	+1.9	-0.1	—	0	0	18.4	-0.9		28	-4	10	-4	54		0	19	29	—
HELWAN	1013.6	+1.3	+0.5	WNW	1	0	17.7	+1.3	-4.7	27	-5	13	-4	52	+2	0	12	34	—
[illegible]	1016.2	+2.0	+2.2	—	0	0	16.8	-1.4	-5.7	26	-7	11	-4	64	+10	0	dy.	7	—
DAMIETTA	1014.6	+2.4		WNW	2	0	17.8	-1.0		26		11		66		0	0		—
KHARGA	1013.8	+1.1		NE	1	0	22.9	-0.1		32		14		49		0	0		—
DAKHLA	1014.7	+0.8		WNW	2	0	20.0	-0.3		31		12		74		0	0		—
[illegible]	1011.9	+2.4	-0.9	N	1	0	21.0	+1.5	-1.5	28	-4	14	-4	57	-11	0	3	25	0
	1011.4	+1.6	+0.4	NW	4	0	22.1	-0.1	-2.6	31	+1	20	+1	65	-4	0	4	14	4
	1011.5	+1.7		NW	6	2	23.3	-1.3		30		20		45		0	0		3
	1011.5	+1.2		NW	7	0	24.9	+1.7		27		21		47		0	0		7
	1014.0	+2.0	—	SSW	1	0	19.2	0.0		28		12		51		0	3		
	1014.4	+2.5		NNW	3	0	20.0	-0.5	-3.7	30	-4	12	-4	47	-8				
	1014.7	+2.1	+2.3	NW	2	0	19.8	-1.6	-5.1	31	-4	15	-3	43	+3	0	0		
	1012.6	+1.5		W	2	1	23.2	-1.7	-4.9	34	-4	19	0	31	-7				
	1012.7	+1.8	+1.6	NNE	1	0	24.0	-1.0	-5.3	34	-5	19	-3	20	-9				
	1013.0	+3.0	+2.3	NNE	2	0	23.2	-2.8	-5.0	34	-5	17	-3	20	-2				
	1011.1	+4.3	+1.9	NE	1	0	29.5	-4.0	-3.1	42	0	22	-2	8	-9	0	0	2	
	1008.2	+1.1	+0.2	N	3	0	28.0	-5.0	-4.7	[illegible]	-2	26	+2	39	—	0	0	5	
	1010.0	+3.3	+2.0	—	0	0	29.5	-2.8	-1.8	43	+2	23	-2	19	-4	0	17	6	
	1010.7	+2.7	+1.2	N	2	3	30.1	-1.5	-1.5	34	-1	26	+3	70	+25	0	176	108	2
	1007.4	+1.2	-0.3	SSW	4	0	32.5	+0.5	+0.2	42	+1	27	+2	36	-1	0	14	18	
	1008.7	+3.2	+0.9	S	4	0	32.4	-0.6	+1.2	43	+1	21	-3	32	+7	0	21	20	
	1008.3	+1.5	-0.6	NW	1	3	30.0	+0.5	+1.3	37	-2	25	+2	53	+8	0	75	78	
	1008.7	+2.1		SSE	3	0	31.0	+1.0	+3.4	42	+4	25	+5	42	+14	0	0	11	
	1009.9	+1.5	+0.3	WNW	3	4	29.2	-0.8	-0.4	41	+2	24	+2	25	-17	0	9	27	
	1011.5	-0.7	+1.2	—	0	4	26.4	-0.6	-1.0	31	-5	23	0	65	0	0	114	154	
	1010.8	-0.3	+1.3	S	4	3	25.6	+1.6	-0.1	31	-4	22	+1	79	+6	0	341	293	
	1012.6	-1.4		S	3	1	25.4	-0.5	—	38		20		71		0	347	337	

General Situation

7

	45	320
	30	330
	32	340
	30	330

Forecast for 24 hours from noon to day.

STATION	Relative Humidity Mean of Day: Yesterday (%)	Relative Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	76	+6	15.5	-1.5
Ezbekiya	54	+1	14.8	-3.9
Giza	52	+5	15.0	—
Helwan	51	+12	13.2	-2.0

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
13-5	761	669
12-5	763	656

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous Reading m.	Diff. from normal m.
Juba	13-5	13.55	+0.02	13.56	+0.03
Nasser	12-5	5.74	-0.52	5.58	-0.66
Malakal	11-5	10.02	-0.11	10.00	-0.12
Roseires	13-5	12.06	+0.32	12.05	+0.35
Sennar Res.	13-5	11.78	—	12.21	—
Makwar	13-5	5.03	-0.22	5.06	-0.20
Khartûm	11-5	10.10	-0.22	10.07	-0.25
Kh. el Girba					
Atbara	12-5	9.76	-0.29	9.74	-0.31
Wadi Halfa	12-5	0.88	-0.47	0.85	-0.49
Aswân Res.	13-5	109.68	—	109.73	—
" D.S.	13-5	85.26	-0.16	85.27	-0.11
El Leithi	12-5	16.91	+0.06	16.97	+0.09
Roda (Cairo)	13-5	16.66	+0.26	16.66	+0.26

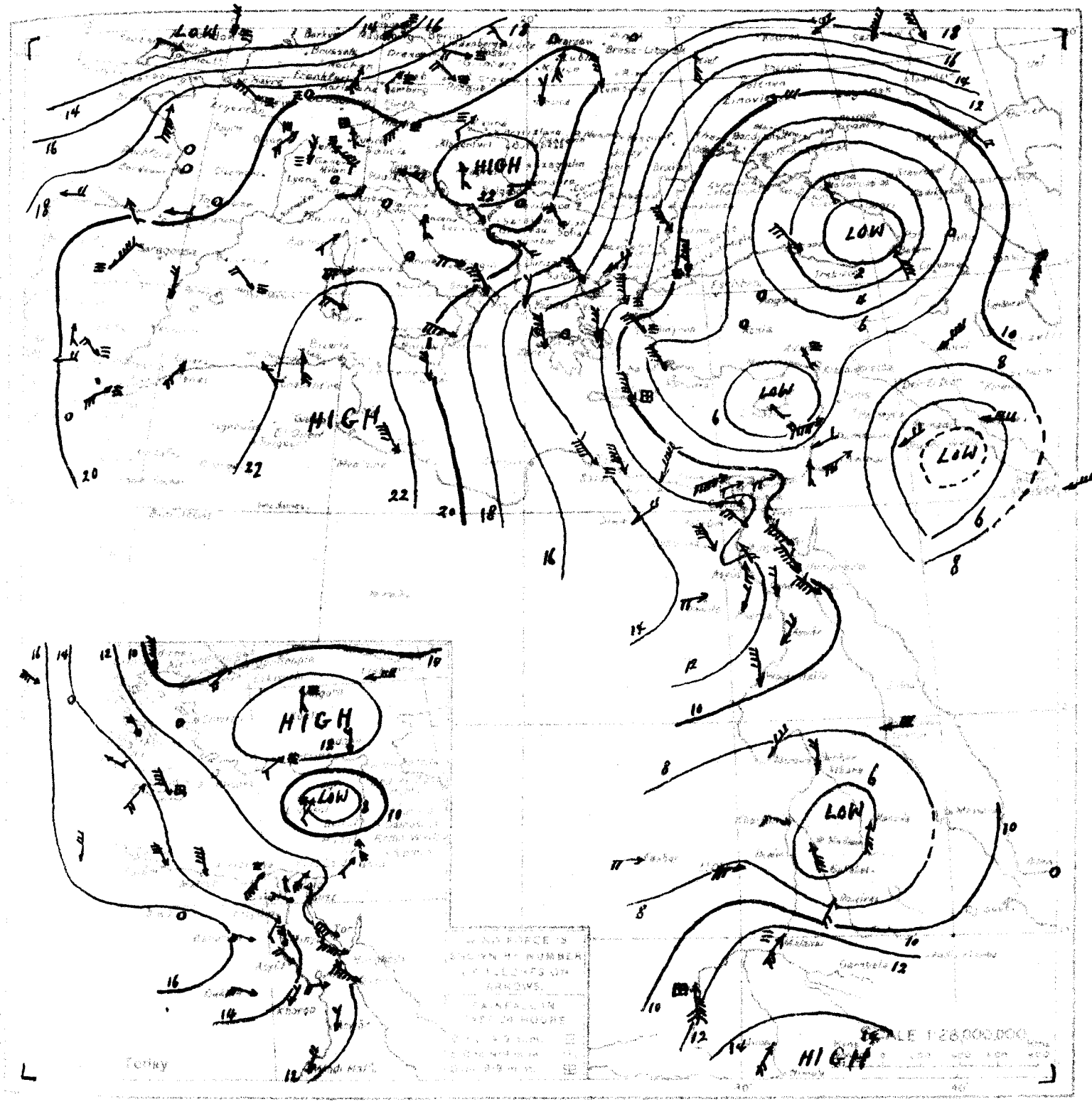
Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT.

1417 F.C.

١٢-٥-٣٢ Barometer and Wind at 8 h. Yesterday 12. 5. 32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-28	4
Fresh	29-38	5
Strong	39-48	6
Very strong	49-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane above 104		12

STATE OF SKY

[illegible]	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
[illegible]	6
[illegible]	7
[illegible]	8
[illegible]	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Chaotic	9

WIND FORCE IS SHOWN BY NUMBER OF FLEECHES ON ARROWS.

RAINFALL IN PAST 24 HOURS

SCALE 1:28,000,000

١٢-٥-٣٢ From Observations taken at 8 h. yesterday 12.5.32.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SEA	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	SEA
	m.m.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
ROME	1020.2	+2.9	+5.9	—	0	3	16	+1	—	21	—	8	—	70	—	0	—	625	—
MALTA	1019.9	+2.5	+4.7	N	1	0	17	+1	—	18	-4	13	-2	60	—	0	327	419	2
ATHENS	1012.3	+5.7	-1.5	N	3	4	14	-3	—	—	—	—	—	50	—	—	—	333	—
CANDIA	1009.5	+0.5	-4.4	NW	5	4	15	-5	—	22	-1	11	-4	—	—	10	—	444	6
LIMASSOL	1005.1	-0.9	-7.6	SE	1	3	20	-2		24	-2	12	-1	—	—	0	178	448	0
Merowe مروى	1006.8	+1.4	-2.4	N	3	0	33.5	-3.0	+1.0	46	+4	25	+2	11	-6	0	0	2	—
Kassala كسلا	1006.2	+0.6	-1.5	SSW	4	0	32.0	-3.0	-0.3	43	+2	26	+1	52	+15	0	14	17	—
Wad Medani ادمدنى	1005.5	-0.7	-2.3	S	5	0	33.0	0.0	+1.8	43	+1	26	+2	31	+7	0	21	19	—
El Fasher الفاشر	1006.6	-0.8	—	W	2	0	30.0	+0.5	+2.4	42	+4	22	+2	28	+1	0	0	11	—
El Obeid الابيض	1008.4	0.0	-1.2	W	3	3	30.0	-2.5	+0.4	41	+2	24	+2	47	+6	0	9	26	—
Juba جوبا	1014.0	+2.0	—	SSW	2	3	25.9	+0.9	—	36	—	21	—	73	—	0	347	333	—

EGYPT and SUDAN

CAIRO, to-morrow

Time of sunrise 05 h 01 m

" " sunset 18 h 40 m

From Observations taken at 8h. to-day.

Saturday 14th May, 1932 السبت ١٤ مايو ١٩٣٢

MINISTRY OF PUBLIC W

DAILY WE

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	WIND: Run	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from Normal	TEMPERATURE: Max. Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Min. Last night	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Since 1st Jan. this year	RAINFALL: Same period last year	SEA
SALUM	1015.9	+0.8	+1.3	—	0	3	16.2	-0.2		18		11		67		0	140		—
MATRUH	1014.2	+0.8	+0.4	SSW	2	1	17.6	+0.4	-3.1	19	-6	12	-4	68	-5	0	166	157	1
ALEXANDRIA	1016.7	+3.4	+2.9	SSE	1	1	17.0	-1.0	-4.5	21	-5	14	-3	70	-1	3	144	189	1
PORT SAID	1016.3	+3.6	+4.0	SSE	3	0	21.0	+1.0	-2.0	26	0	15	-3	56	-12	0	63	80	2
[illegible]	—	—	—	—	0	0	19.2	-0.5	-4.2	—	—	12	-3	71	+8	0	282	374	
[illegible]	1014.2	+3.5	+3.4	NNE	1	2	21.3	-0.4	-2.6	25	-3	12	-4	59	-3	0	494	643	1
MERSA MATRUH	1016.0	+2.9		SE	2	1	20.0	+1.5		25		11		55		0	39	56	
TAFA	1016.0	+2.4		NW	2	0	19.5	+1.7		25		12		55		0	39	47	
ZAWAS	1016.0	+3.0		ENE	5	0	19.2	+0.1		26		11		61		0	22	27	
EL BURG	1015.8	+2.5	+2.9	—	0	0	19.7	+0.9	-2.9	26	-6	14	-2	54	-7	0	11	32	
GIZA	1015.9	+2.4	+2.3	—	0	0	18.6	+0.2		27	-5	9	-5	59		0	19	29	
HELWAN	1015.6	+2.0	+2.5	E	2	0	20.1	+2.4	-2.4	25	-7	14	-3	36	-14	0	12	34	
SIWA	1014.7	-1.5	+0.8	E	1	0	17.1	+0.3	-5.5	25	-8	10	-5	62	+8	0	dr.	7	
BAHARIA	1015.6	+1.0		ESE	2	0	18.7	+0.9		26		13		61		0	0		
KHARGA	1014.0	+0.2		—	0	2	22.9	0.0		31		15		49		0	0		
DAKHLA	1014.8	+0.1		—	0	2	20.9	+0.9		29		12		41		0	0		
[illegible]	1014.0	+2.1	+1.3	N	1	0	19.8	-1.2	-2.8	28	-4	16	-2	61	-7	0	3	25	0
[illegible]	1013.4	+2.0	+2.4	NW	4	0	21.3	-0.8	-3.5	28	-3	16	-3	71	+2	0	4	14	4
[illegible]	1014.0	+2.5		NNW	5	3	22.8	-0.5		27		16		48		0	0		2
[illegible]	1014.0	+2.5		NW	6	0	24.1	-0.8		26		19		50		0	0		6
[illegible]	1015.8	+1.8		ENE	1	0	20.1	+0.9		27		13		49		0	3		
[illegible]	1015.5	+1.1		N	3	0	20.5	+0.5	-3.3	27	-7	11	-5	52	-3				
[illegible]	1015.6	+0.9	+3.2	WNW	2	2	20.4	+0.6	-4.6	28	-7	14	-4	36	-4	0	0		
[illegible]	1014.4	+1.8		NW	2	1	22.3	-0.9	-5.9	33	-5	16	-4	33	-5				
[illegible]	1013.8	+1.1	+2.8	—	0	0	23.4	-0.6	-6.0	34	-5	18	-4	23	-6				
[illegible]	1012.7	-0.3	+2.1	—	0	0	22.6	-0.6	-5.7	34	-5	14	-6	22	0				
[illegible]	1009.1	+0.9	+1.1	NNE	3	0	24.0	-4.0	-8.8	36	-4	24	0	46	—	0	0	5	
[illegible]	1009.8	-0.2	+1.8	N	2	2	28.6	-0.9	-2.8	41	0	24	-1	9	-15	0	17	6	
[illegible]	1012.4	+1.7	+3.0	N	3	0	30.9	+0.8	-0.8	33	-2	25	+2	33	-11	0	176	108	3
[illegible]	1005.0	-3.3	-3.9	SW	1	0	32.5	+2.5	+3.9	36	-3	26	+3	41	-5	0	75	80	
[illegible]	1009.4	-0.5	-0.2	E	2	0	29.9	+0.7	+0.3	39	0	21	-1	18	-24	0	9	27	
[illegible]	1009.4	-2.1	-0.9	—	0	2	28.4	+2.0	+1.1	38	+2	25	+2	65	0	0	114	156	
[illegible]	1009.6	-1.2	+0.1	W	3	4	26.3	+0.7	+0.7	35	0	25	+4	74	0	0	347	298	

7 8 30

Egypt is now an area of high pressure with a shallow depression off Matruh.

مصر الآن منطقة ضغط مرتفع مع وجود انخفاض ضئيل على كثب من مطروح.

SEA	14	110	13	30
1000	9	90	3	350
2000	17	210	6	10
3000	32	250	10	240
	39	280		

Forecast for 24 hours from noon to day

On the coast light to moderate south to west winds. Inland light variable winds, becoming northeast tomorrow. Some high cloud. Slightly warmer tomorrow but temperature remaining much below normal.

رياح ما بين الخفيفة والمعتدلة على الشاطئ تهب ما بين الجنوب والغرب، ورياح خفيفة متغيرة الاتجاه تتحول الى الشمال الشرقي غداً في الداخل. نظم بعض السحب العالي والطقس آخذ في التحول للدفء غداً الا ان درجة الحرارة تظل دون المعدل بكثير.

Remarks

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Air Temperature Mean of Day: Yesterday °C	Air Temperature Mean of Day: Diff. from normal °C
Alexandria	67	-3	14.7	-2.4
Ezbekiya	51	-2	14.5	-4.3
Giza	52	+5	14.4	—
Helwan	42	+3	12.8	-2.5

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Discharges at Aswan measured by sluices m.3 per sec.

DATE	1932	1931
14.5	772	658
13.5	761	659

GAUGE	Gate	Reading 1932	Diff. from normal	Reading 1931	Diff. from normal
		m	m	m	m
Juba	13.5	13.55	+0.02	13.56	+0.03
Nasser	12.5	5.74	-0.52	5.58	-0.66
Malakal	13.5	10.04	-0.12	10.03	-0.13
Roseires	14.5	12.03	+0.26	12.06	+0.32
Sennar Res.	13.5	11.76	—	12.21	—
Makwar	13.5	5.03	-0.22	5.06	-0.20
Khartum	13.5	10.22	-0.09	10.15	-0.17
Kh. el Girba					
Atbara	13.5	9.74	-0.31	9.76	-0.29
Wadi Halfa	14.5	0.90	-0.47	0.90	-0.46
Aswan Res.	14.5	109.59	—	109.68	—
" D.S.	14.5	85.26	-0.18	85.26	-0.16
El Leithi	14.5	16.92	+0.07	16.92	+0.07
Roda (Cairo)	14.5	15.78	+0.33	15.70	+0.30

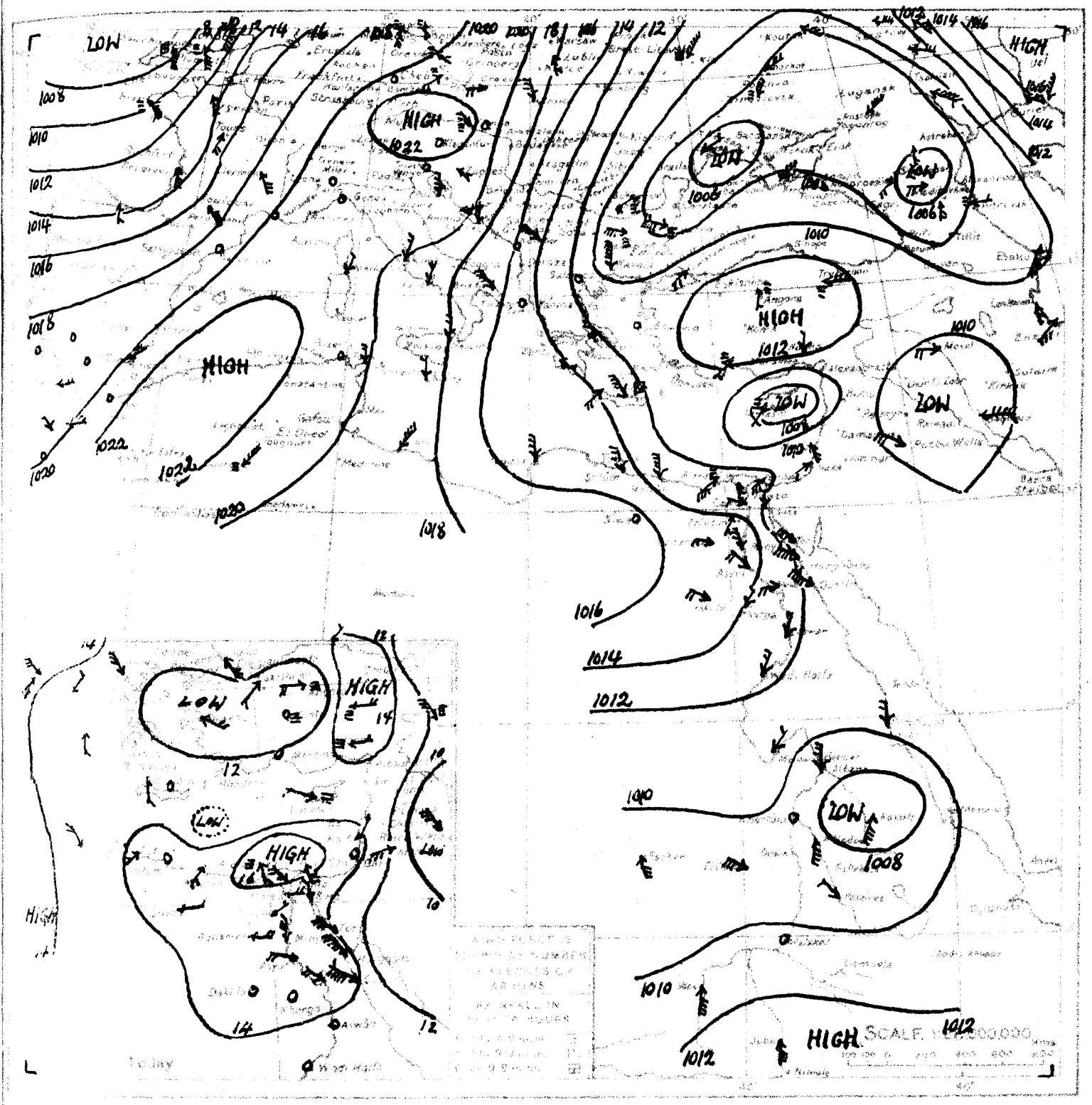
Printed at the Survey of Egypt, 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

ER REPORT.

1417 F.C.

1932 - 0 - 13 Barometer and Wind at 8 h. Yesterday 13 - 5 - 1932



WIND VELOCITY

	M.P.H.	Force
Calm	0 - 1	0
Almost calm	2 - 6	1
Very light	7 - 12	2
Light	13 - 18	3
Moderate	19 - 26	4
Fresh	27 - 35	5
Strong	36 - 44	6
Very strong	45 - 54	7
Gale	55 - 65	8
Strong gale	66 - 77	9
Whole gale	78 - 90	10
Storm	91 - 104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Clouded	1
2 Clouded	2
3 Clouded	3
Entirely clouded	4
Fog	5
Slight Rain	6
Hail	7
Mist or Fog	8
Thunder-storm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Confused	8

1932 - 0 - 12 From Observations taken at 8 h. yesterday 13 - 5 - 1932

STATION	BAROMETER: Reduced to Sea Level and 32° Fahr.	BAROMETER: Diff. from Normal	BAROMETER: Diff. from Yesterday	WIND: Direction	WIND: Force in Beaufort Scale	WEATHER: State of Sky	TEMPERATURE: At 8 h.	TEMPERATURE: Diff. from Yesterday	TEMPERATURE: Diff. from Normal	TEMPERATURE: Highest in the Day	TEMPERATURE: Diff. from Normal	TEMPERATURE: Lowest in the Day	TEMPERATURE: Diff. from Normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from Normal	RAINFALL: Last 24 hours	RAINFALL: Since 1st Jan.	RAINFALL: Same period last year	SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
ROME	1019.3	-0.9	+5.0	NE	2	0	18	+2	—	23	—	10	—	50	—	0	—	626	—
MALTA	1018.6	-1.3	+3.2	N	1	1	16	-1	—	20	-2	12	-3	80	—	0	327	419	1
ATHENS	1012.3	0.0	-1.5	NNW	2	1	16	+2	—	—	—	—	—	30	—	—	—	334	—
CANDIA	1012.4	+2.9	-1.5	NW	4	1	16	+1	—	19	-4	12	-3	—	—	10	—	445	4
LIMASSOL	1007.8	+2.7	-4.9	SSW	1	2	18	-2		21	-5	11	-2	—	—	2	180	448	3

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 05 01

sunset 18 41

From Observations taken at 8h. to-day

Sunday 15th May, 1932 ١٩٣٢ الأحد ١٥ مايو

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Past 48 hours	RAINFALL: Past 72 hours	SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
BALLOW																			
MATRUH	1012.3	-1.9	-1.5	SE	3	0	19.2	+1.6	-1.6	22	-3	15	-1	61	-12	0	166	157	1
ALEXANDRIA	1013.4	-3.3	-0.4	SE	4	0	19.8	+2.8	-1.8	24	-2	15	-2	63	-8	0	144	189	2
PORT SAID	1014.3	-2.0	+2.0	SE	4	0	20.4	-0.6	-2.8	23	-3	18	0	69	+1	0	63	80	2
GAZA																			
HAIFA	1015.5	+1.3	+4.7	ESE	1	0	22.1	+0.8	-1.9	25	-3	14	-2	64	+2	0	494	643	1
MANSURA	1013.4	-2.6		E	4	0	21.5	+1.5	—	26		13		57		0	39	56	
TANTA	1014.4	-1.6		—	2	0	21.0	+1.5	—	26		14		49		0	39	47	
ZAGAZIG	1013.1	-2.9		ENE	4	0	21.9	+2.7		29		15		48		0	22	27	
ISMAILIA	1012.4	-3.4	-0.4	SE	2	0	24.1	+4.4	+1.3	27	-5	16	0	39	-22	0	11	32	
SUEZ	1012.7	-3.2	-0.8	SSE	1	0	22.9	+4.3		27	-5	16	+2	47		0	19	29	
HELWAN	1012.4	-3.2	-0.7	ESE	5	0	23.3	+3.2	+0.7	26	-6	17	0	26	-24	0	12	34	
[illegible]	1011.6	-3.1	-2.3	—	0	0	20.1	+3.0	-2.7	25	-8	11	-5	56	+2	0	dy.	7	
[illegible]	1012.4	-3.2		ESE	2	0	21.4	+2.7		29		16		56		0	0		
[illegible]	1011.9	-2.1		—	0	0	26.0	+3.1		33		16		46		0	0		
[illegible]	1011.9	-2.9		SE	2	0	24.9	+4.0		29		14		33		0	0		
[illegible]	1012.6	-1.4	-0.1	N	1	0	20.5	+0.7	-2.3	28	-4	16	-2	60	-8	0	3	25	0
[illegible]	1013.3	-0.1	+2.4	N	3	0	22.5	+1.2	-2.4	31	0	17	-2	78	+8	0	4	14	3
[illegible]	1013.4	-0.6		NNW	5	0	24.2	+1.4		28		17		37		0	0		2
[illegible]	1013.3	-0.7		WNW	2	0	25.2	+1.1		26		19		30		0	0		2
[illegible]	1012.8	-3.0	—	SE	1	0	22.4	+2.3		27		14		45		c	3		
[illegible]	1012.7	-2.8		SSE	3	0	22.5	+2.0	-1.4	28	-6	13	-3	30	-25				
[illegible]	1013.4	-2.2	+1.0	SSE	2	0	24.6	+4.2	-0.5	29	-6	17	-2	29	-11	0	0		
[illegible]	1013.3	-1.1		NNW	2	0	24.4	+2.1	-4.0	34	-4	18	-2	29	-9				
[illegible]	1013.0	-0.8	+2.0	NNE	1	3	25.4	+2.0	-4.1	34	-6	19	-3	21	-8				
[illegible]	1011.0	-1.7	+0.4	—	0	0	26.4	+3.8	-2.0	35	-4	19	-1	22	0				
[illegible]	1009.3	+0.2	+1.3	N	4	1	26.0	+2.0	-6.9	—	—	23	-1	42	—	0	0	5	
[illegible]	1008.4	-1.4	+0.4	N	2	0	29.5	+0.9	-2.0	40	-1	24	-1	7	-18	0	17	6	
[illegible]	1012.3	-0.1	+2.9	N	3	1	31.2	+0.3	-0.7	35	0	23	0	33	-11	0	176	108	3
[illegible]	1006.2	+0.3	-1.6	E	2	0	32.0	-2.5	-0.3	42	+1	25	0	41	+3	0	14	19	
[illegible]	1006.4	-1.1	-1.4	NW	4	0	34.2	+1.7	+3.0	42	0	23	-1	8	-18	0	21	20	
[illegible]	1007.0	+2.0	-2.0	SSW	2	3	29.5	-3.0	+1.0	41	+2	27	+4	49	+3	0	75	81	
[illegible]	1007.1	+0.3		SW	2	2	28.5	0.0	+0.8	40	+2	20	0	24	-5	0	0	12	
[illegible]	1009.0	-0.4	-0.6	SE	2	0	32.0	+2.1	+2.4	39	0	19	-3	16	-27	0	9	27	
[illegible]	1011.2	+1.8	+0.8	—	0	3	25.8	-2.6	-1.4	36	0	21	-2	69	+3	tr.	114	129	
[illegible]	1010.2	+0.6	+0.6	NW	2	1	24.0	-2.3	-1.6	33	-2	21	0	83	+9	2	349	303	
[illegible]	1011.8	+1.2		SE	2	3	23.4	+0.8		33		20		84		2	378	344	

8 30 An extensive depression is situated over the interior of the Libyan desert, and the high pressure over Egypt is breaking down.

يوجد انخفاض متسع فوق داخلية صحراء ليبيا وقد أخذ الارتفاع الذي فوق مصر في الاضمحلال

17 170
18 180
19 220
30 250
19 250

Forecast for 24 hours from noon to-day

Moderate winds chiefly east to southeast. Clear or occasional high cloud. Warm. Khamsin conditions developing.

رياح معتدلة أكثرها بين شرقية وجنوبية شرقية. السماء صحو أو قليل السحاب العالي أحيانا. الطقس حار وسيكون خمسينيا

STATION	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	69	-1	15.3	-1.9
Ezbekiya	51	-2	15.1	-3.8
Giza	50	+3	14.7	—
Helwan	27	-12	12.9	-2.5

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m.3 per sec

DATE	1932	1931
15-5	760	659
14-5	772	658

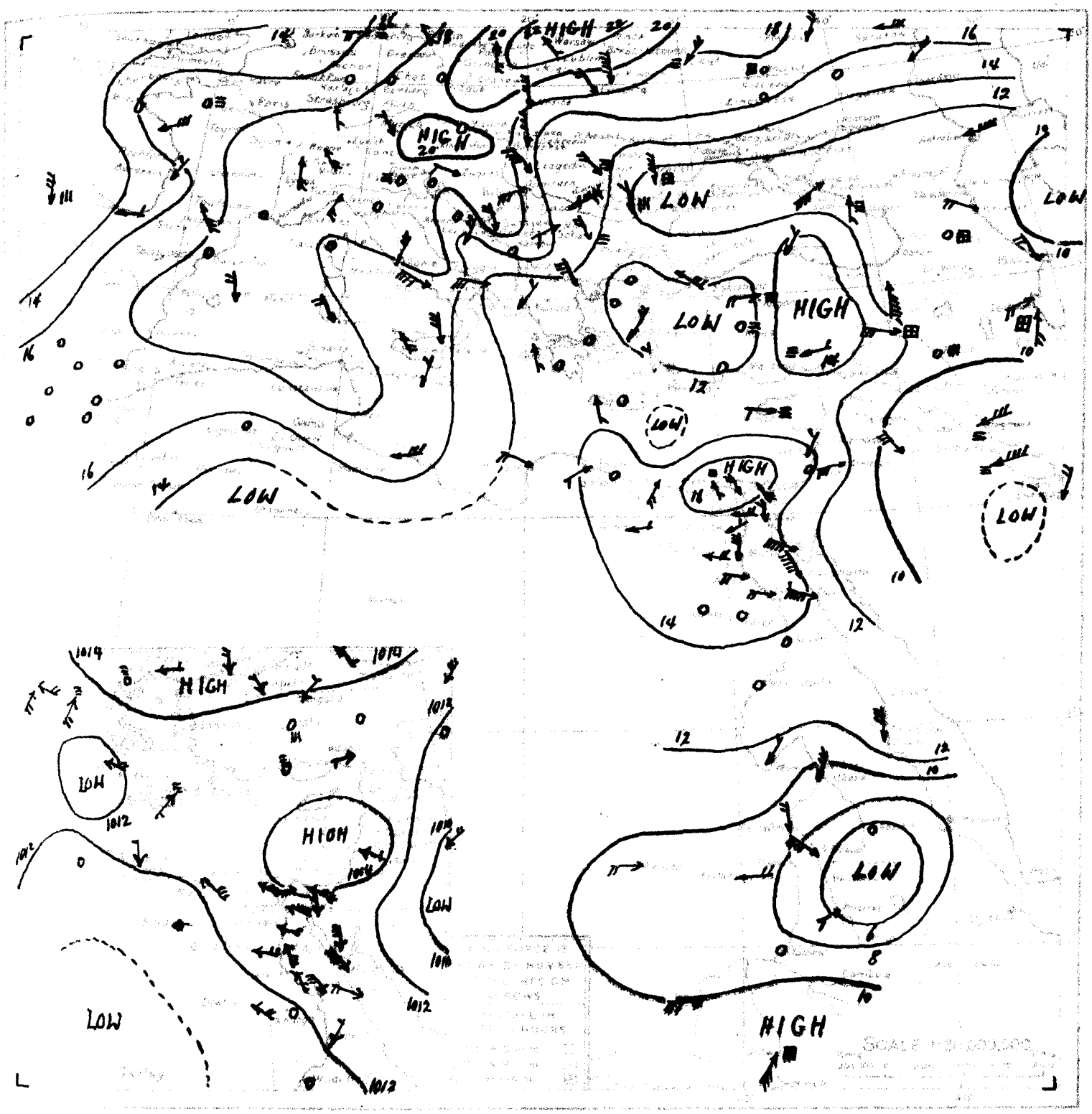
GAUGE	Date	Readings	Diff. from normal	Readings	Diff. from normal
	1932	m.	m.	m.	m.
Juba	14-5	13.63	+0.09	13.65	+0.02
Nasser	12-5	5.74	-0.52	5.58	-0.66
Malakal	14-5	10.68	-0.09	10.04	-0.12
Roseires	15-5	11.96	+0.16	12.03	+0.26
Sennar Res.	14-5	11.49	—	11.78	—
Makwar	14-5	5.02	-0.26	5.03	-0.22
Khartûm	15-5	10.22	0.00	10.20	-0.06
Kh. el Girba					
Albara	14-5	9.73	-0.32	9.74	-0.31
Wadi Halfa	15-5	0.91	-0.47	0.90	-0.47
Aswân Res.	16-5	109.48	—	109.59	—
" D.S.	15-5	85.25	-0.20	85.26	-0.18
El Leithi	15-5	16.91	+0.06	16.92	+0.07
Roda (Cairo)	15-5	15.75	+0.35	15.79	+0.39

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

١٩٣٢ - ٥ - ١٤ Barometer and Wind at 8 h Yesterday 14 - 5 - 1932



WIND VELOCITY

	K.P.H.	Force
Calm	0 - 1	0
Almost calm	2 - 6	1
Very light	7 - 12	2
Light	13 - 18	3
Moderate	19 - 26	4
Fresh	27 - 35	5
Strong	36 - 45	6
Very strong	46 - 54	7
Gale	55 - 65	8
Strong gale	66 - 77	9
Whole gale	78 - 90	10
Storm	91 - 104	11
Hurricane	Above 104	12

STATE OF SEA

Clear	0
Cloudy	1
Cloudy	2
Cloudy	3
Entirely cloudy	4
Rain	5
Sand	6
Sand	7
Mist	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

LIBRARY
WEATHER BUREAU

١٩٣٢ - ٥ - ١٤ From Observations taken at 8 h yesterday 14-5-1932

Station	Barometer at 8 h	Barometer 24 hours	Diff. from 24 hours	Wind	Force	Sky	Temperature at 8 h	Temperature 24 hours	Diff. from 24 hours	Max. temperature	Diff. from 24 hours	Min. temperature	Diff. from 24 hours	Humidity at 8 h	Diff. from 24 hours	Rainfall Rain 24 hours	Rainfall Total from Oct. 1 to yesterday	Rainfall Normal from Oct. 1 to yesterday	Sea
	mb	mb	mm				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
ROME	1017.8	-1.5	+3.4	NE	3	2	17	-1	—	24	—	9	—	50	—	0	—	628	—
MALTA	1016.0	-2.6	+0.6	NNE	1	0	17	+1	—	22	0	13	-2	70	—	0	327	419	2
ATHENS	1013.4	+1.1	-0.4	—	0	4	14	-2	—	—	—	12	-3	60	—	0	—	335	—
CANDIA	1013.1	+0.7	-0.8	—	0	1	19	+3	—	20	-3	11	-4	—	—	0	—	446	0
LIMASSOL	1013.3	+5.5	+0.6	WNW	1	0	18	0		22	-4	9	-4	—	—	tr.	180	449	1
Meyowe	1010.7	-0.4	+1.5	NE	2	0	29.0	-0.5	-3.7	40	-2	20	-4	9	-8	0	0	2	—
Kassala	1005.9	-1.5	-1.9	—	0	0	34.5	+2.0	+2.2	39	-2	25	0	25	-13	0	14	18	—
Medani	1007.5	-1.2	-0.3	NW	4	0	32.5	+0.1	+1.3	42	0	21	-3	7	-18	0	21	20	—
El Fasher	1006.8	-1.9	—	W	2	3	28.5	-2.5	+0.8	40	+2	24	+4	28	0	0	0	11	—
Juba	1010.6	-2.0	—	SSW	3	4	22.6	-2.8	—	35	0	19	—	90	—	29	376	340	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06 h 01 m

" " sunset 18 h 42 m

From Observations taken at 8h. to-day.

Monday 16th May, 1932 ١٩٣٢ الاثنين ١٦ مايو

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum Last night	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Yesterday	RAINFALL: Since 1st Oct.	RAINFALL: Last Year to Date	SEA
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SALUM	1015·6	+2·2	+1·2	NNE	5	3	17·3	−0·1		20		15		82		0	140		—
MATRUH	1013·6	+1·3	−0·2	NNE	4	3	18·3	−0·9	−2·6	26	+1	18	+2	85	+12	0	166	157	4
ALEXANDRIA	1009·0	−4·4	−4·8	NNE	1	4	22·7	+2·9	+0·9	30	+4	17	0	75	+4	0	144	189	1
PORT SAID	1007·9	−6·4	−4·4	SE	4	4	23·0	+2·6	−0·3	25	−1	20	+2	73	+5	dy.	63	80	3
[illegible]	—	—	—	SE	2	6	29·7?	+8·6	+6·0	—	—	18	+3	36	−27	0	282	374	
[illegible]	1011·4	−4·1	+0·7	SE	3	4	24·1	+2·0	−0·1	26	−2	16	−1	67	+5	0	494	643	3
MANSURA	1006·7	−6·7		N	1	3	25·0	+3·5		32		19		51		tr.	39	56	
TANTA	1009·0	−5·4		W	1	4	23·9	+2·9		32		19		46		0	39	47	
ZAGAZIG	1006·3	−6·8		ESE	2	3	28·1	+6·2		32		19		46		0	22	27	
[illegible] ALBEHIA	1006·7	−5·7	−6·1	SSW	2	4	27·5	+3·4	+4·6	34	+2	20	+3	37	−24	dy.	11	32	
[illegible] GIZA	1007·0	−5·7	−6·5	S	3	4	29·2	+6·3		34	+2	18	+3	27		dy.	19	29	
[illegible] HELWAN	1006·7	−5·7	−6·4	SW	3	4	30·0	+6·7	+7·2	33	+1	27	+10	21	−29	0	12	34	
SIWA	1014·4	+2·8	+0·6	N	2	0	19·6	−0·5	−3·3	31	−2	10	−6	44	−10	0	dy.	7	
BAHARIYA	1009·0	−3·4		WSW	2	6	26·8	+5·4		35		19		53		0	0		
FARAFRA	1009·8	−2·1		—	0	2	29·4	+3·4		38		21		50		0	0		
DAKHLA	1010·2	−1·7		E	2	4	28·8	+3·9		38		20		36		0	0		
	1007·4	−5·2	−5·3	S	4	4	24·0	+3·5	+1·1	29	−3	20	+2	61	−7	0	3	25	3
	1011·4	−1·9	+0·6	N	2	4	25·4	+2·9	+0·4	29	−2	20	0	51	−19	0	4	14	1
	1011·2	−2·2		SSE	2	4	28·4	+4·2		30		19		43		0	0		1
	1011·8	−1·5		E	1	0	28·9	+3·7		29		22		64		0	0		0
	1007·1	−5·7	—	SSE	2	4	29·7	+6·7		33		22		27		0	3		
	1007·4	−5·3		SSE	1	3	27·5	+5·0	+3·5	35	+1	21	+5	33	−22				
	1009·8	−3·6	−2·5	SSE	4	3	29·4	+4·8	+4·2	35	0	24	+5	21	−19	0	0		
	1011·4	−1·9		NE	2	2	31·2	+6·8	+2·7	36	−3	24	+4	23	−15				
	1011·2	−1·8	+0·3	—	0	0	28·4	+3·0	−1·2	40	0	23	+1	21	−8				
	1010·0	−1·0	−0·5	N	1	0	28·6	+2·2	+0·1	41	+2	20	−1	18	−4				
	1008·2	−1·1	+0·3	E	2	1	30·0	—	−3·0	—	—	27	+3	41	—	0	0	5	
	1008·3	−0·1	+0·3	NE	1	0	32·4	+2·9	+0·8	43	+2	27	+2	18	−7	0	17	6	
	1010·7	−1·6	+1·4	N	4	0	33·4	+2·2	+1·4	35	0	24	0	22	−22	0	176	108	4
	1007·9	+0·9	−1·2	S	2	2	25·0	−4·5	−3·4	38	−1	22	−1	76	+29	7	82	83	
	1008·7	−0·3	−0·9	WSW	2	0	32·5	+0·5	+2·9	40	+1	22	0	34	−9	0	9	28	
	1013·8	+2·6	+3·4	—	0	3	24·0	−1·8	−3·2	39	+3	21	−2	71	+5	tr.	114	162	
	1011·2	+1·0	+1·6	W	3	4	23·0	−1·0	−2·6	33	−2	21	0	88	+14	5	354	367	

The depression from the Libyan desert is now passing over Lower Egypt, the centre being near Cairo, moving northeast. Pressure in the west is again rising.

يسير الآن الانخفاض الصحراوي على مصر السفلى باتجاه شمال شرق ومركزه بالقرب من القاهرة ويرتفع الضغط على الغرب مرة أخرى

7 8 30

31 10 69 180

On the coast fresh northeast winds, backing to northwest; inland fresh to strong southerly winds, veering to northwest and moderating. Low cloud. Possibility of rain. Cooler tomorrow.

رياح شديدة قوتها شمالية شرقية على الساحل تتحول إلى الشمال الغربي ورياح جنوبية ما بين النسيم والشديدة داخل القطر تتحول إلى الشمال الغربي وتعتدل. نظام السحاب المنخفض ويحتمل المطر وبرد الطقس غدا

STATION	Yesterday Mean of Day: Temperature	Yesterday Mean of Day: Diff. from normal	Yesterday Max. Temperature Mean of Day: Temperature	Yesterday Max. Temperature Mean of Day: Diff. from normal
	°C	°C	°C	°C
Alexandria	63	−7	18·4	+1·1
Ezbekiya	37	−16	17·4	−1·7
Giza	43	−4	17·5	—
Helwan	19	−20	15·5	0·0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Khartoum River Gauge Reading for 19-4-32 published on 19-21-4-32 should read 9·82 instead of 9·80 m.

ما ورد في قراءة النيل بخرطوم المذكورة بتاريخ ١٩/٤/٣٢ كان يجب أن يكون ٩,٨٢ بدلا من ٩,٨٠ متر

Discharges of Nile measured by Gauges m.3 per sec.	DATE	1932	1931
	15-5	760	659
	14-5	772	658

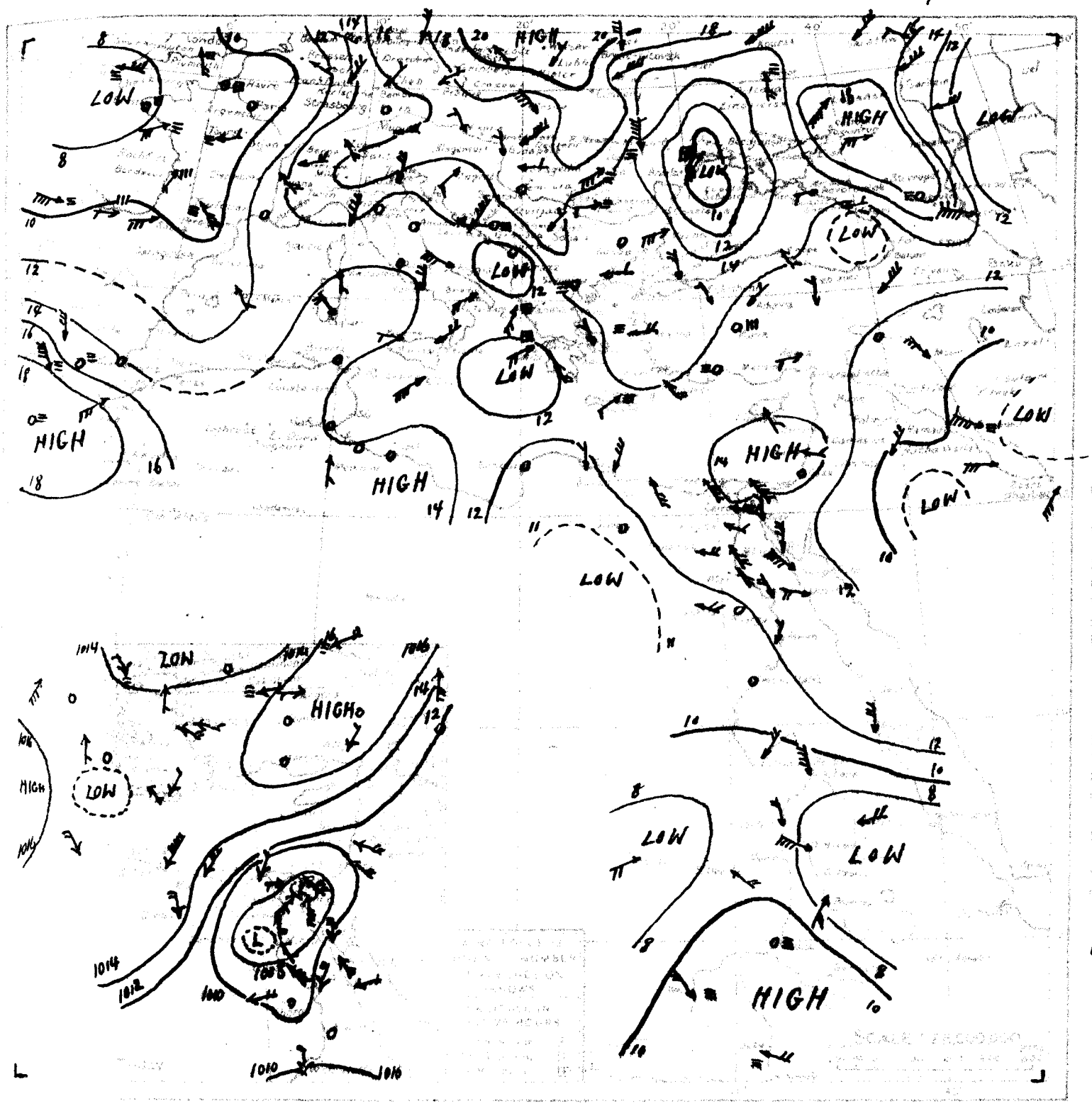
CAUSE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932			1931	
Juba	15-5	13·94	+0·40	13·63	+0·09
Dongola	14-5	5·73	−0·59	5·73	−0·55
Malakal	16-5	10·14	−0·06	10·12	−0·06
Roseires	15-5	11·96	+0·16	12·03	+0·26
Sennar Res.	15-5	11·28	—	11·49	—
Makwar	15-5	5·00	−0·32	5·02	−0·16
Khartûm	15-5	10·22	0·00	10·20	−0·06
Kh. el Gerba					
Albara	16-5	9·80	−0·25	9·80	−0·25
Wadi Halfa	16-5	8·91	−0·48	8·91	−0·47
Aswân Res.*	15-5	109·48	—	109·59	—
" D.S.	15-5	85·25	−0·20	85·26	−0·16
El Lethi	16-5	16·91	+0·06	16·91	+0·05
Roda (Cairo)	16-5	15·77	+0·37	15·75	+0·35

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

19Tc -0-10 Barometer and Wind at 8 h Yesterday 15-6-1932



WIND VELOCITY

	M.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-24	4
Fresh	25-31	5
Strong	32-38	6
Very strong	39-46	7
Gale	47-54	8
Strong gale	55-63	9
Whole gale	64-75	10
Storm	76-89	11
Hurricane	above 89	12

STATE OF SKY

Clear	0
1 Cloud	1
2 Clouds	2
3 Clouds	3
4 Clouds	4
Fog or haze	5
Rain	6
Snow	7
Sleet	8
Hail	9
Thunder	0

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Phenomenal	8

Khartoum
Upper Wind Obs.
16-5-32 at 6h.

Height mfl	Vel. K.p.H.	Dir. E. of N.
500	23	330
1000	20	70
1500	30	60
2000	37	50
3000	27	50
4000	30	70
5000	27	60

19Tc -0-10 Upper Observations taken at 8 h yesterday 15-5-1932

RONE	1012.6	-5.2	-1.8	—	0	2	20	+3		26		13		60		0	—	630	
MALTA	1012.4	-3.6	-3.1	SW	4	3	17	0		19	-3	15	0	70		0	327	420	2
ATHENS	1013.6	+0.2	-0.2	N	1	4	15	+1		—	—	—	—	60		—		335	
CANDIA	1013.3	+0.2	-0.6	SW	1	2	16	-3		—	—	10	-6			2	—	446	0
C. MASSOUR	1013.3	0.0	+0.6	SE	1	0	19	+1		22	-4	12	-2			0	180	449	0
Salum	1013.4	-2.5	-1.1	NNE	3	1	17.4	+1.2	—	22	—	14	—	76	—	0	140	—	—
Gaza o/s	—	—	—	—	0	0	21.1	+1.9	-2.4	—	—	14	-1	60	-3	0	282	374	—
Meteorological	1009.4	-1.3	+0.3	NE	2	0	30.0	+1.0	-2.8	40	-2	22	-2	7	-10	0	0	2	—

EGYPT and SUDAN

MINISTRY OF PUBLIC W

CAIRO. to-morrow

Time of sunrise 05 00

Sunset 18 42

DAILY WE

From Observations taken at 8h. to-day.

Tuesday 17th May, 1932 — ١٩٣٢ — الثلاثاء ١٧ مايو

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Duration	RAINFALL: Past 24 hours	RAINFALL: Past 48 hours	RAINFALL: Past 72 hours	SEA
							°C	°C	°C	°C	°C	°C	°C			D.M.				
SALUM	1020.2	+4.6	+5.9	NNW	2	0	17.0	-0.3		20		10		67		0	140			—
MARSA	1018.4	+4.8	+4.6	NNW	3	2	18.2	-0.1	-2.8	21	-4	13	-3	71	-2	0	166	158		3
ALEXANDRIA	1019.0	+10.0	+5.2	NNE	4	2	19.3	-3.4	-2.6	25	-1	17	-1	78	+7	0	144	190		2
PORT SAID	1016.7	+8.8	+4.5	N	3	0	21.3	-1.7	-2.2	28	+2	17	-1	69	+1	dy.	63	80		3
DAMIETTA	—	—	—	—	0	2	21.4	-8.3?	-2.4	—	—	15	0	71	+8	0	282	375		
EL ARISH	1014.0	+2.6	+3.3	NNW	3	2	22.3	-1.8	-2.0	25	-3	12	-5	70	+8	0	494	643		3
RAFAH	1017.6	+10.9		NNE	2	0	20.8	-4.2		33		15		71		0	39	56		
GAZA	1017.8	+8.8		NW	1	0	21.0	-2.9		32		13		57		0	39	47		
JAFFA	1016.8	+10.5		NNE	3	1	21.2	-6.9		36		13		71		0	22	27		
EL BURGAIA	1017.0	+10.3	+4.2	NNE	1	2	19.6	-7.9	-3.4	35	+3	14	-3	70	+9	0	11	32		
LYDDA	1017.0	+10.0	+3.5	NNW	2	3	19.2	-10.0		36	+3	14	-1	76		0	19	30		
JERUSALEM	1016.4	+9.7	+3.3	NNE	4	1	19.1	-10.9	-3.8	37	+5	15	-2	67	+17	0	12	35		
GAZA	1017.5	+3.1	+3.7	—	0	0	19.3	-0.3	-3.7	30	-3	11	-5	59	+5	0	dy.	7		
BEERSHEBA	1017.5	+8.5		NNE	4	0	18.5	-8.3		32		13		70		0	0			
SUEZ	1013.0	+3.2		NE	1	3	26.6	-2.8		42		24		64		0	0			
TOR	1014.2	+4.0		NNE	2	2	26.4	-2.4		42		22		58		0	0			
	1014.7	+7.3	+2.0	N	4	0	21.0	-3.0	-2.0	32	0	18	0	72	+4	0	3	26		3
	1011.2	-0.2	+0.4	NNW	6	4	22.1	-3.3	-2.9	34	+3	21	+1	83	+13	0	4	14		6
	1011.0	-0.2		NW	7	2	24.8	-3.6		33		23		56		0	0			4
	1010.8	-1.0		N	5	0	27.1	-1.8		31		23		62		0	0			4
	1016.3	+9.2		N	5	0	21.0	-8.7		37		15		56		0	3			
	1015.0	+7.6		NNW	4	0	20.5	-7.0	-3.6	39	+5	16	0	69	+14					
	1014.8	+5.0	+2.5	NW	3	2	22.0	-7.4	-3.4	40	+5	20	+1	56	+16	0	0			
	1010.7	-0.7		WSW	5	2	29.8	-1.4	+1.2	43	+4	25	+5	28	-10					
	1009.6	-1.6	-1.3	NNE	2	0	31.0	+2.6	+1.3	46	+6	26	+4	13	-16					
	1009.4	-0.6	-1.1	N	1	0	31.8	+3.2	+3.2	44	+5	22	+1	12	-10					
	1007.9	-0.3	0.0	SW	2	0	31.0	+1.0	-2.1	—	—	28	+4	42	—	0	0	6		
	1009.5	+1.2	+1.5	S	4	3	31.5	-0.9	-0.1	44	+3	30	+5	32	+6	0	17	7		
	1009.4	-1.3	+0.2	N	1	0	33.9	+0.5	+1.9	36	+1	23	-1	33	-10	0	176	109		1
	1009.6	+1.7	+0.4	SSW	1	2	26.0	+1.0	-2.3	38	0	22	-1	69	+21	4	86	85		
	1008.4	-0.2		SW	2	1	31.0	+0.5	+3.3	43	+5	22	+2	29	-1	0	0	12		

7 — 9 — 30

	13	340	40	20
	12	330	48	40
	45	330	22	20
	44	310	18	320
	40	310	35	260
4000			30	240

The depression is now passing to southern Iraq. High pressure has formed over the Mediterranean coast of Egypt.

يتحرك الانخفاض الآن نحو جنوب العراق وقد تكون الانخفاض فوق الساحل المصري للبحر الأبيض

Moderate northerly winds. Occasional medium cloud. Remaining cool.

رياح شمالية معتدلة بعض السحاب المتوسط الارتفاع أحيانا يستمر الطقس مائلا للبرودة

STATION	Humidity Mean of Day: Water Vap.	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Value	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	77	+7	18.8	+1.4
Ezbekiya	44	-9	18.7	-0.5
Giza	41	-6	18.7	—
Helwan	33	-6	17.7	+2.1

NOTE. A dash means that figures are not available.

Terms of Subscription. By Inland Post. P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices in m³ per sec.

DATE	1932	1931
17-5	762	658
16-5	760	659

GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m	m	m	m
Juba	16-5	13.72	+0.17	13.94	+0.40
Nasser	14-5	5.73	-0.59	5.73	-0.55
Malakal	16-5	10.14	-0.06	10.12	-0.06
Roseires	17-5	12.06	+0.18	11.98	+0.14
Sennar Res.	16-5	11.11	—	11.28	—
Makwar	16-5	4.99	-0.39	5.00	-0.32
Khartum	17-5	10.36	+0.19	10.28	+0.09
Kh. el Girba					
Atbara	16-5	9.80	-0.25	9.80	-0.25
Wadi Halfa	17-5	0.91	-0.49	0.91	-0.48
Aswan Res.	17-5	109.30	—	109.40	—
" D.S.	17-5	85.25	-0.24	85.26	-0.21
El Leithi	17-5	16.91	+0.06	16.91	+0.06
Roda (Cairo)	17-5	15.77	+0.37	15.77	+0.37

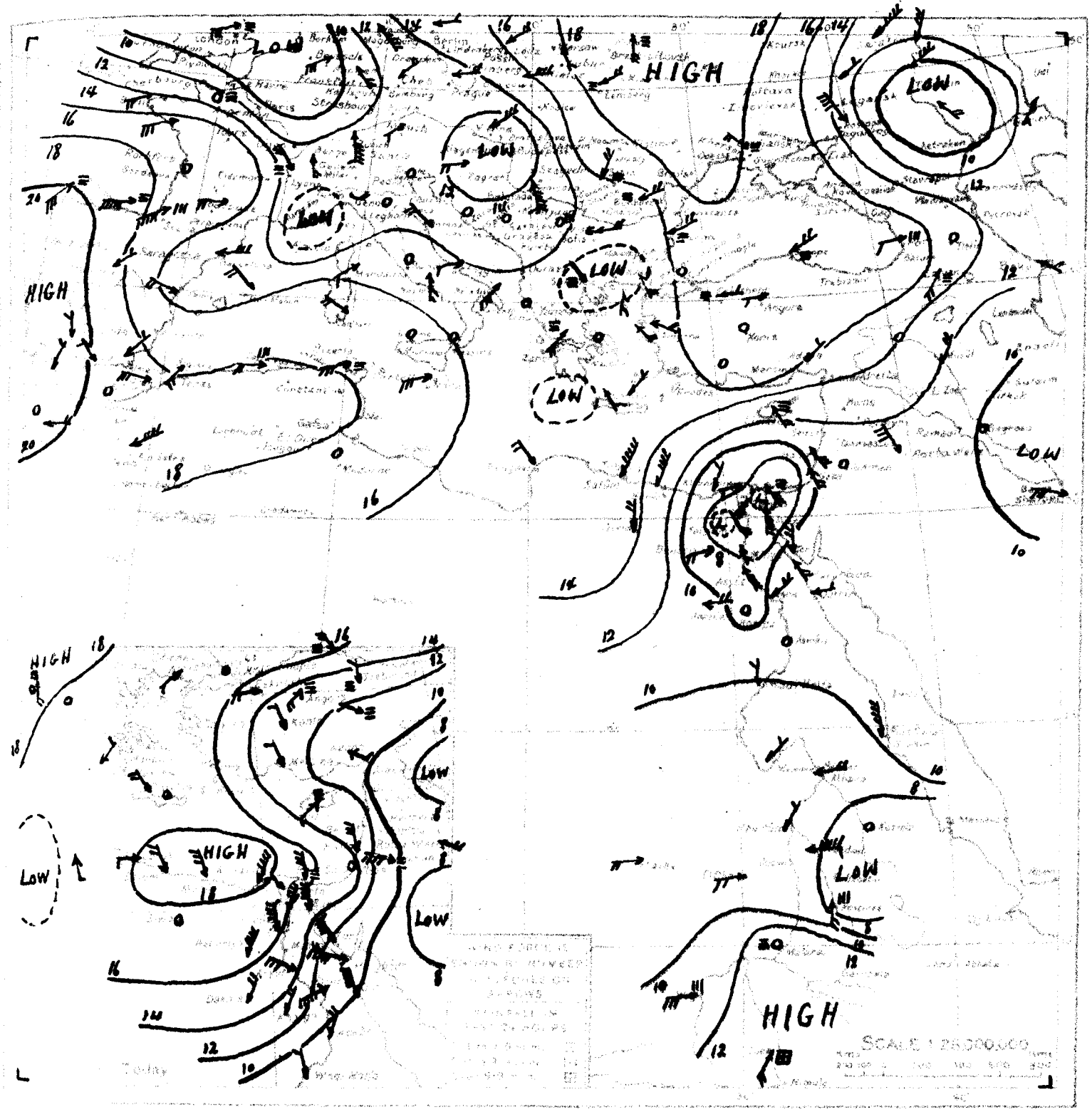
Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT.

1417 F.C.

١٩٣٢ -٥-١٦ Barometer and Wind at 8 h. Yesterday 16-5-1932



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-89	10
Storm	91-104	11
Hurricane	Above 104	12

STATE OF SKY

Clear	0
1 Cloudless	1
2 Cloudless	2
3 Cloudless	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
[illegible]	5

Khartoum
Upper Wind Obs.
17-5-32 at 6h.

Height mts.	Vel. K.p.H.	Dir. E. of N.
500	59	200
1000	72	190
1500	66	190
2000	60	180

١٩٣٢ -٥-١٦ From Observations taken at 8 h yesterday 16-5-1932

STATION	Pressure reduced to sea level and 32° F.	Change in 24 hours	Tendency in 3 hours preceding observation	Direction of wind	Force of wind	State of sky	Temperature of air	Temperature of evaporation	Temperature of radiation	Temperature on grass	Temperature of earth at 1 foot	Temperature of earth at 4 feet	Humidity	Dew point	Rainfall in 24 hours	Rainfall in 24 hours	Rainfall since 1st Jan.	State of sea
							At 8 h.						At 8 h.					
	mm	mm	mm				°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
ROME	1015.2	+2.6	+0.8	—	0	4	—	—	—	27	—	12	—	40	—	0	—	632	—
MALTA	1016.2	+3.8	+0.7	WSW	3	0	19	+2	—	21	-1	14	-1	50	—	0	327	420	1
ATHENS	1015.0	+1.4	+1.2	—	0	2	15	0	—	—	—	9	-6	80	—	0	—	336	—
CANDIA	1015.2	+1.7	+1.3	NE	1	8	20	+4	—	20	-4	11	-5	—	—	0	—	447	0
LIMASSOL	1012.8	-0.5	+0.2	SE	2	4	22	+3	—	23	-4	12	-2	—	—	Ly.	180	450	3
Mongalla	1009.0	-0.4	-0.1	NE	1	0	37.8	+2.0	-0.9	44	+2	23	-1	11	-6	0	0	2	—
Kassala	1006.2	0.0	-1.7	—	0	0	35.0	+3.0	+2.7	42	+1	28	+3	28	-10	0	14	19	—
Medani	1008.8	+2.4	+1.0	E	6	0	32.0	-2.2	+0.8	44	+2	23	-1	34	+8	0	21	21	—
El Fasher	1008.6	+1.5	—	W	2	1	30.5	+2.0	+2.8	40	+2	21	+1	24	-6	0	0	12	—
Juba	1013.1	+1.3	—	SSW	2	2	24.5	+1.1	—	32	—	19	—	80	—	36	114	347	—

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunset 04 59

From Observations taken at 8h. to-day.

sunrise 18 43 **Wednesday 18th May, 1932** ١٩٣٢ الأربعاء ١٨ مايو

	STATION	BAROMETER: Reduced to Sea Level m.m.	BAROMETER: Change in last 24 hours m.m.	BAROMETER: Diff. from normal m.m.	WIND: Direction	WIND: Force	SKY: At 8 h.	TEMPERATURE: At 8 h. °C	TEMPERATURE: Change in last 24 hours °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Maximum Yesterday °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Minimum Last night °C	TEMPERATURE: Diff. from normal °C	HUMIDITY: At 8 h. %	HUMIDITY: Diff. from normal %	RAINFALL: Yesterday m.m.	RAINFALL: Since 1st Sept. m.m.	RAINFALL: Same period last year m.m.	SUN: Hours
COAST	SALLUM	1019.9	-0.3	+5.6	NW	2	1	17.9	+0.9		21		13		76		0	140		—
	MATRUH	1018.3	-0.1	+4.5	NNW	4	4	18.3	+0.1	-2.8	20	-6	17	+1	81	+8	0	166	158	4
	ALEXANDRIA	1017.6	-1.4	+3.8	NNW	3	2	19.3	0.0	-2.7	23	-4	17	-1	76	+5	0	144	190	2
	PORT SAID	1016.2	-0.5	+4.0	NW	2	1	21.8	+0.5	-1.8	25	-1	17	-1	62	-6	0	63	80	3
	GAZA					0	0	19.6	-1.8	-4.3	—	—	13	-2	79	+16	0	282	375	
	HAIFA	1014.2	+0.2	+3.6	NNW	1	1	23.2	+0.9	-1.2	25	-3	17	0	79	+17	0	494	643	1
DELTA	MANSURA	1016.4	-1.2		SW	1	2	20.0	-0.8		28		13		68		0	39	56	
	TANTA	1017.4	-0.4		W	1	3	19.0	-2.0		28		13		75		0	39	47	
	DAMIETTA	1016.8	0.0		NNE	2	0	20.2	-1.0		28		12		70		0	22	27	
CAIRO	EZBEKIYA	1016.8	-0.2	+4.0	N	1	2	20.0	+0.4	-3.1	30	-2	16	-1	62	+1	0	11	32	
	GIZA	1017.2	+0.2	+3.7	NNW	2	3	18.8	-0.4		29	-4	13	-2	67		0	19	30	
	HELWAN	1017.0	+0.6	+3.9	NNW	3	2	17.9	-1.2	-5.1	28	-4	15	-3	63	+13	0	12	35	
	BIBA	1020.2	+2.7	+6.4	—	0	0	21.3	+2.0	-1.9	30	-3	11	-5	74	+20	0	dr	7	
	BANI SUEF	1017.6	+0.1		NNE	2	0	17.8	-0.7		29		13		73		0	0		
	MINIA	1014.2	+1.2		NNW	2	0	28.5	+1.9		34		20		38		0	0		
	ASSIUT	1015.8	+1.6		N	2	0	23.4	-3.0		33		17		65		0	0		
	SOHAG	1015.1	+0.4	+2.6	N	3	2	19.0	-2.0	-4.1	27	-5	16	-3	76	+8	0	3	26	2
	KENA	1011.1	-0.1	+0.4	NW	7	2	21.7	-0.4	-3.4	27	-4	20	0	75	+5	dr.	4	14	7
	KOSSEIR	1011.5	+0.5		NNW	6	3	24.6	-0.2		31		21		32		0	0		3
	QUSEIR	1010.7	-0.1		N	7	0	25.6	-1.5		29		24		39		0	0		7
	ESNA	1016.8	+0.5	—	N	3	1	19.5	-1.5		30		14		61		0	3		
	EDFU	1016.6	+1.6		NNE	3	0	19.0	-1.5	-5.2	30	-4	15	-1	67	+12				
	ASWAN	1015.6	+0.8	+3.4	NW	3	0	20.8	-1.2	-4.7	32	-3	18	-1	48	+8	0	0		
	WADI HALFA	1012.0	+1.3		WNW	3	1	26.0	-3.8	-2.7	40	+1	21	+1	30	-8				
	KOSTI	1011.8	+2.2	+0.9	N	3	0	27.0	-4.0	-2.8	44	+4	23	+1	20	-9				
	KHARTOUM	1011.4	+2.0	+1.0	N	3	0	27.8	-4.0	-0.9	46	+6	23	+2	22	0				
	MALAKAL																			
	ATBARA	1009.8	+1.9	+1.9	SSW	2	1	29.0	-2.0	-4.1	46	+3	27	+3	40	—	0	0	6	
	KHARTOUM	1008.6	-0.9	+0.6	S	2	2	31.6	+0.1	0.0	43	+2	28	+3	38	+12	0	17	7	
	PORT SUDAN	1009.4	0.0	+0.2	NW	7	0	33.2	-0.7	+1.0	36	+1	25	+1	34	-9	0	176	109	7
	KASSALA																			
	EL OBEID																			
	KOSTI																			
	MALAKAL	1009.1	-0.5	-0.1	S	1	2	25.5	-0.5	-2.7	38	0	21	-2	72	+24	9	95	87	
	FASHODA																			
	ATBARA	1009.8	-0.5	+0.2	SE	3	2	31.5	0.0	+2.0	39	0	24	+2	35	-10	dr.	9	29	
	KASSALA	1013.6	+0.8	+3.1	ENE	4	4	26.3	+0.1	-0.8	37	+1	24	+1	63	-4	—	114	168	
	GEDAREF																			
	ROSEIRES																			

Upper Wind Observations

	Sun		Helwan	
			8	30
Height in Metres	Dir. from	Vel. in Km. per hour	Dir. from	Vel. in Km. per hour
500	21	340	17	350
1000	39	320	18	0
1500			29	350
2000				
3000				

General Situation

High pressure extends across the central Mediterranean to Egypt, with a steep gradient from Egypt to the depression which is now over eastern Iraq.

يمتد ارتفاع جوه أواسط البحر الأبيض نحو مصر
والمنحدر الضغط كبير بين مصر وبين الانخفاض الموجود
الآن جوه شرقه العراق

Forecast for 24 hours from noon to-day.

Moderate northwest to north winds.
Occasional medium cloud.
Remaining cool.

رياح معتدله بين شماليه غربيه وشماليه
بعض سحاب المتوسط الارتفاع أحيانا
يستمر الطقس مائل للبروده

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	78	+8	17.9	-0.5
Ezbekiya	59	+6	16.8	-2.5
Giza	63	+16	17.3	—
Helwan	53	+14	15.7	+0.1

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec

DATE	1932	1931
18-5	766	659
17-5	762	658

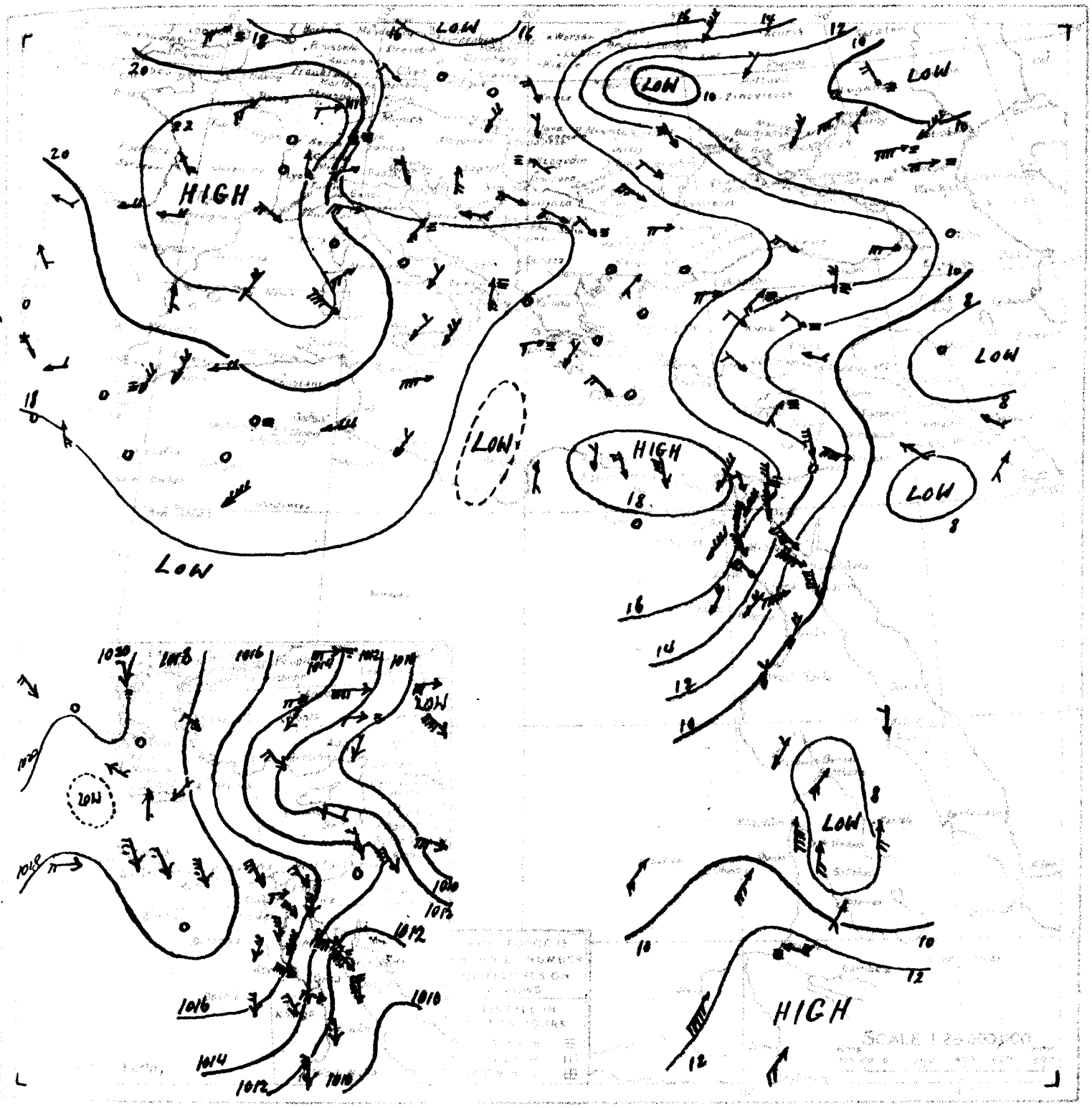
GAUGE	Date	Readings	Diff. from normal	Readings	Diff. from normal
	1932	m.	m.	m.	m.
Juba	17-5	13.78	+0.23	13.72	+0.17
Nasser	16-5	5.94	-0.44	5.81	-0.54
Malakal	17-5	10.18	-0.04	10.14	-0.06
Roseires	18-5	12.00	+0.08	12.06	+0.18
Sennar Res.	17-5	9.82	—	11.11	—
Makwar	17-5	5.26	-0.15	4.99	-0.39
Khartûm	17-5	10.36	+0.19	10.28	+0.09
Kh. el Girba					
Atbara	17-5	9.82	-0.23	9.80	-0.25
Wadi Halfa	18-5	0.92	-0.48	0.91	-0.49
Aswân Res.	18-5	109.18	—	109.30	—
" D.S.	18-5	85.26	-0.24	85.25	-0.24
El Leithi	18-5	16.91	+0.06	16.91	+0.11
Roda (Cairo)	18-5	15.73	+0.33	15.77	+0.37

Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R. REPORT. 1417 F.C.

١٩٣٢ -٥-١٧ Barometer and Wind at 8 h. Yesterday 17-5-1932



WIND VELOCITY

	M.P.H.	Knots
Calm	0-1	0
Almost Calm	0-3	1
Very Light	3-7	2
Light	8-12	3
Moderate	13-18	4
Fresh	19-24	5
Strong	25-31	6
Very Strong	32-38	7
Gale	39-54	8-10
Storm	55-72	11-13
Hurricane	Above 72	14

Khartoum
Upper Wind Obs.
18-5-32 at 6h.

Height mts.	Vel. K.p.H.	Dir. E. of N.
500	29	180
1000	32	150
1500	18	180
2000	7	310
3000	11	30
4000	20	40
5000	23	60

١٩٣٢ - ٥ - ١٧ Meteorological Observations taken at 8 h. yesterday 17-5-1932

STATION	Reduced to Sea Level	Diff. from Normal	Diff. from Yesterday	Direction of Wind	Force of Wind	Amount of Cloud	Temperature of Air	Diff. from Normal	Diff. from Yesterday	Temperature of Dew Point	Diff. from Normal	Diff. from Yesterday	Relative Humidity	Diff. from Normal	Diff. from Yesterday	Rainfall Past 24 hours	Rainfall Past 24 hours	Rainfall Past 24 hours	Sunshine Yesterday
	m.m.						°C			°C			%			m.m.	m.m.	m.m.	hrs.
ZONE	1019.3	+4.1	+4.9	—	0	8	16	—		25	—	12	—	80	—	0	—	634	
MALTA	1019.4	+3.2	+3.9	W	4	2	17	-2		24	+2	16	+1	80	—	0	327	420	2
ATHENS	1016.0	+1.0	+2.2	—	0	2	19	+4		—	—	—	—	50	—	—		337	
CANDIA	1016.3	+1.1	+2.4	—	0	8	18	-2		21	-3	12	-4	—	—	0	—	448	0
LIMASSOL	1012.6	-0.2	0.0	SW	1	0	21	-1		27	0	12	-2	—	—	tr.	180	450	1
Meroueda	1008.3	-0.7	-0.7	NE	1	0	34.0	+2.0	+1.0	45	+3	25	+1	8	-9	0	0	3	—
Kassala	1007.6	+1.4	-0.3	S	2	0	34.0	-1.0	+1.8	42	+1	24	-1	29	-9	0	14	19	—
Medani	1007.6	-1.2	-0.2	S	2	1	33.5	+1.5	+2.3	41	-1	25	+1	28	+1	0	21	21	—
El Obeid	1010.3	+1.6	+0.7	SW	3	1	31.5	-1.0	+1.9	41	+2	26	+4	37	-7	0	9	28	—
Malakal	1012.8	-1.0	+2.4	ESE	2	2	26.2	+2.2	-0.9	39	+3	24	+1	59	-7	tr.	114	165	—
Wau	1011.9	+0.7	+2.3	SSW	5	0	27.0	+4.0	+1.4	32	-3	22	+1	69	-5	0	354	312	—
Juba	1013.3	+0.2	—	SW	2	2	24.6	+0.1	—	31	—	20	—	83	—	0	414	351	—

EGYPT and SUDAN

CAIRO 10 morrow

Time of sunrise 04 59

From Observations taken at 8h. to-day

MINISTRY OF PUBLIC W

DAILY WE

sunset 18 44 Thursday 19th May 1932 ١٩٣٢ الخميس ١٩ مايو

STATION	BAROMETER: Reduced to Mean Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum Last Night	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Since 1st Oct. This Year	RAINFALL: Since 1st Oct. Last Year	SEA
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SALUM	1019.8	-0.1	+5.5	N	3	2	18.3	+0.4		21		12		68		0	140		—
MATRUH	1018.2	-0.1	+4.4	NNE	4	2	18.2	-0.1	-3.0	21	-5	14	-2	84	+11	0	166	158	4
ALEXANDRIA	1017.0	-0.6	+3.3	NNW	3	3	19.0	-0.3	-3.1	23	-4	17	-1	79	+8	0	144	190	2
PORT SAID	1015.8	-0.4	+3.7	NW	2	1	22.0	+0.2	-1.7	25	-1	17	-2	67	-1	0	63	80	3
SUEZ	—	—	—	—	0	1	20.3	+0.7	-3.7	—	—	14	-1	71	+8	0	282	375	
CAIRO	1013.0	-1.2	+2.4	SSE	2	1	22.9	-0.3	-1.6	25	-3	18	+1	87	+25	0	494	643	2
MANSURA	1015.8	-0.6		W	1	1	20.0	0.0		26		13		79		0	39	56	
TANTA	1016.6	-0.8		SW	1	2	21.0	+2.0		27		12		69		0	39	47	
ZAGAZIG	1016.2	-0.6		NNE	1	2	19.9	-0.3		27		14		73		0	22	27	
ISMAILIA	1016.4	-0.4	+3.6	NNW	1	0	19.8	-0.2	-3.4	27	-5	16	-1	64	+3	0	11	32	
SUEZ	1016.7	-0.5	+3.3	NNW	2	3	19.5	+0.7		27	-6	13	-2	68		0	19	30	
PORT TEWFIK	1016.2	-0.8	+3.2	N	4	0	18.4	+0.5	-4.7	26	-6	14	-4	62	+12	0	12	35	
DAMIETTA	1017.5	-2.7	+3.8	N	2	0	19.5	-1.8	-3.8	28	-6	11	-5	69	+15	0	dr.	7	
RAS EL BARR	1017.6	0.0		NE	2	1	16.9	-0.9		28		12		75		0	0		
PORT SAID	1015.1	+0.9		NE	2	0	22.0	-6.5		32		19		68		0	0		
EL ARISH	1016.0	+0.2		NE	2	0	20.9	-2.5		33		16		75		0	0		
[illegible]	1014.8	-0.3	+2.3	N	2	4	24.5	+5.5	+1.3	26	-6	17	-2	43	-25	0	3	26	1
[illegible]	1011.9	+0.8	+1.3	NNW	6	0	21.1	-0.6	-4.0	27	-4	19	-1	56	-14	0	4	14	6
[illegible]	1012.6	+1.1		NW	6	0	22.1	-2.5		30		17		53		0	0		3
[illegible]	1012.2	+1.5		N	7	0	23.9	-1.7		29		21		40		0	0		8
KHARGA	1016.7	-0.1		NNE	3	3	19.7	+0.2		28		14		59		0	3		
ASSIUT	1014.7	-1.9		NNW	3	0	18.5	-0.5	-5.8	28	-6	15	-1	76	+21				
LUXOR	1015.8	+0.2	+3.7	NNW	3	0	20.4	-0.4	-5.2	29	-6	16	-3	53	+13	0	0		
ESNA	1012.8	+0.8		NW	2	0	23.8	-2.2	-5.1	37	-2	18	-2	40	+2				
ASWAN	1012.4	+0.6	+1.6	NNE	4	0	24.0	-3.0	-5.9	38	-2	21	-1	26	-3				
WADI HALFA	1011.8	+0.4	+1.4	N	5	0	24.2	-3.6	-4.6	37	-3	19	-2	31	+9				
PERIM																			
ATBARA																			
KASSALA	1009.3	+0.7	+1.3	SW	2	4	30.1	-1.5	-1.5	43	+2	27	+2	44	+17	0	17	7	
PORT SUDAN	1010.7	+1.3	+1.6	NW	4	0	32.6	-0.6	+0.3	37	+2	25	+1	37	-6	0	176	109	4
KASSALA	1009.1	0.0	-0.2	SW	1	3	26.5	+1.0	-1.6	34	-4	23	0	66	+17	4	99	88	
KHARTUM	1010.3	+0.5	+0.7	SE	1	4	27.9	-3.6	-1.6	40	+1	22	0	61	+16	1	10	29	
KHARTUM	1011.6	-2.0	+1.1	NNW	1	2	26.7	+0.4	-0.4	33	-3	22	-1	73	+6	4	118	171	

Upper Air Observations

Helwan

Height	7 h. Temp.	7 h. Dir. & Force	8 30 Temp.	8 30 Dir. & Force
500	15	350	18	0
1000	28	0	25	50
1500	24	0	20	20
2000	25	320	33	0
3000	19	350	45	0
4000	33	340		
5000	21	320		
6000	48	320		
7000	60	320		

General Situation

There is little change in the distribution of pressure

لم يتغير توزيع الضغط إلا قليلا

Forecast for 24 hours from noon to day

Moderate northwest to northeast winds. Clear or occasional medium cloud. Slightly warmer but temperature remaining much below normal.

رياح معتدلة بين شمالية غربية وشمالية شرقية. السماء صحو أو تظهر بها بعض السحاب المتوسط الارتفاع أحيانا. ترتفع درجة الحرارة قليلا إلا أنها تستمر دون المعدل كثيرا

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	79	+9	17.0	-0.6
Ezbekiya	55	+2	16.3	-3.1
Giza	63	+16	16.2	—
Helwan	52	+13	14.9	-0.8

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
18.5	766	659
17.5	762	658

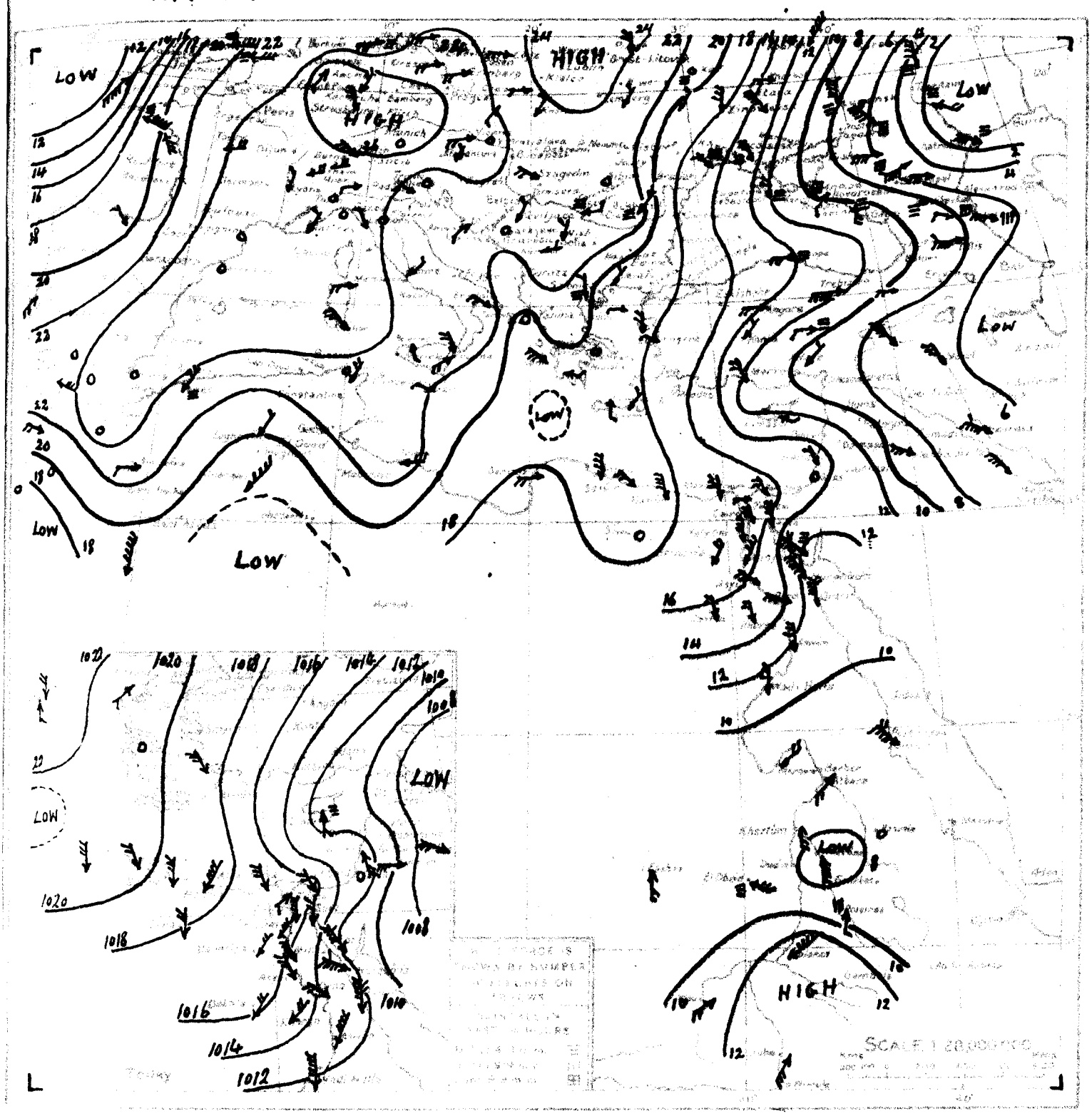
GAUGE	Date 1932	Reading m	Diff. from normal m	Reading m	Diff. from normal m
Juba	18.5	13.64	+0.09	13.78	+0.23
Nasser	18.5	6.02	-0.42	5.99	-0.44
Malakal	18.5	10.20	-0.03	10.18	-0.04
Roseires	19.5	12.22	+0.26	12.00	+0.06
Sennar Res.	18.5	8.41	—	9.82	—
Makwar	18.5	5.12	-0.33	5.26	-0.15
Khartûm	18.5	10.32	+0.16	10.36	+0.19
Kh. el Girba					
Atbara	18.5	9.84	-0.20	9.82	-0.23
Wadi Halfa	19.5	0.74	-0.46	0.92	-0.48
Aswân Res.	18.5	109.18	—	109.30	—
" D.S.	18.5	85.26	-0.24	85.25	-0.24
El Leithi	19.5	16.91	+0.06	16.91	+0.06
Roda (Cairo)	18.5	15.73	+0.33	15.77	+0.37

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

١٩٣٢-٥-١٨ Barometer and Wind at 8 h Yesterday **18. 5. 1932.**



WIND VELOCITY

	KNOTS	MPH
Calm	0 1	0
Almost calm	2 5	1
Very light	6 9	2
Light	10 12	3
Moderate	13 16	4
Fresh	17 19	5
Strong	20 24	6
Very strong	25 29	7
Gale	30 35	8
Strong gale	36 41	9
Whole gale	42 47	10
Storm	48 55	11
Hurricane	above 55	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
[illegible]	6
[illegible]	7
[illegible]	8
Fog	9
Thunderstorm	10

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

١٩٣٢ -٥-١٨ From Observations taken at 8 h yesterday **18. 5. 1932.**

STATION	Barometer reduced to 32° F. and sea level	Diff. from Normal	Diff. from Yesterday	Wind Direction	Force	Sky	Temperature Air dry bulb	Diff. from Normal	Diff. from Yesterday	Temperature Sea surface	Diff. from Normal	Diff. from Yesterday	Humidity Air dry bulb	Diff. from Yesterday	Rainfall 24 hours	Rainfall Total since 1st Jan.	Rainfall Total since 1st Oct.	Sea
	in.	in.	in.				°C	°C	°C	°C	°C	°C	%	%	in.	in.	in.	
															mm.	mm.	mm.	
SUDA	1023.8	+4.5	+9.4	ENE	1	3	17	+1	—	26	—	13	—	80	—	0	—	636	—
MALTA	1021.3	+1.9	+5.7	WNW	1	1	19	+2	—	23	+1	14	−2	60	—	0	327	420	1
ATHENS	1019.9	+3.9	+6.1	—	0	0	21	+2	—	—	—	—	—	50	—	—	—	338	—
CANDIA	1018.4	+2.1	+4.5	NE	1	8	20	+2	—	21	−3	14	−2	—	—	0	—	448	1
LIMASSOL	1012.2	−0.4	−0.2	SE	1	0	21	0	—	25	−2	11	−3	—	—	0	180	451	0
Meteorological Office Helwan	1008.3	0.0	−0.7	NE	2	0	34.0	0.0	+0.9	46	+4	27	+3	12	−5	0	0	3	—
Kassala	1009.0	+1.4	+1.0	—	0	0	30.5	−3.5	−1.7	41	0	24	−1	45	+7	0	14	20	—
Wad Medani	1006.8	−0.8	−1.1	S	4	0	33.4	−0.1	+2.2	44	+2	26	+2	33	+5	0	21	22	—
El Fasher	—	—	—	S	2	1	30.0	−1.0	+2.3	42	+4	25	+5	21	−9	0	0	12	—
Wau	1011.4	−0.5	+1.7	SW	2	0	26.0	−1.0	+0.4	34	−1	23	+2	69	−5	0	354	316	—
Juba	1012.4	−0.9	—	SSW	3	2	25.0	+0.4	—	32	—	20	—	83	—	0	414	354	—

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 04 h 58 m

" " sunset 18 h 44 m

From Observations taken at 8 h. to-day.

Friday 20th May, 1932 ١٩٣٢ الجمعه ٢٠ مايو

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from yesterday	TEMPERATURE: Mean of Day	TEMPERATURE: Diff. from normal	TEMPERATURE: Max.	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Past month	RAINFALL: Past season	SEA
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SALUM	1018.6	-1.2	+4.3	—	0	3	18.9	+0.6		22		13		54		0	140		—
MATRUH	1017.5	-0.7	+3.8	NW	1	3	18.8	+0.6	-2.5	21	-5	15	-1	83	+10	0	166	158	2
ALEXANDRIA	1017.1	+0.1	+3.4	NNW	2	4	20.3	+1.3	-1.9	23	-4	18	0	77	+6	0	144	190	1
PORT SAID	1015.9	+0.1	+3.8	NE	2	3	21.6	-0.4	-2.2	26	0	17	-2	68	0	0	63	80	1
DEKA	—	—	—		0	0	20.1	-0.2	-4.0	—	—	13	-2	66	+3	0	282	375	
CAIRO	1014.0	+1.0	+3.5	ESE	2	0	22.5	-0.4	-2.1	25	-3	18	+1	76	+13	0	494	643	2
BASSOUA	1016.4	+0.6		NE	1	3	21.0	+1.0		30		14		78		0	39	56	
TANTA	1016.8	+0.2		SW	1	4	20.0	-1.0		30		14		77		0	39	47	
ZAGAZIG	1016.3	+0.1		ENE	1	0	21.3	+1.4		29		17		72		0	22	27	
EZBEKIA	1016.8	+0.4	+4.1	NNW	2	3	20.0	+0.2	-3.4	30	-2	17	0	74	+13	0	11	32	
GIZA	1016.0	-0.7	+2.6	NNW	2	3	19.9	+0.4		29	-4	15	0	74		0	19	30	
HELWAN	1015.4	-0.8	+2.4	NE	3	4	20.6	+2.2	-2.5	28	-4	16	-2	60	+10	0	12	35	
WADI HALFA	1016.8	-0.7	+3.1	—	0	0	21.3	+1.8	-2.1	27	-7	11	-5	58	+4	0	dr.	7	
HALFA	1016.6	-1.0		—	0	1	17.8	+0.9		28		15		81		0	0		
KHARGA	1014.6	-0.5		NNW	1	0	24.1	+2.1		30		17		66		0	0		
DAKHLA	1015.9	-0.1		N	1	0	23.9	+3.0		30		16		63		0	0		
[illegible]	1014.2	-0.6	+1.7	N	4	0	20.0	-4.5	-3.3	27	-5	16	-3	81	+13	0	3	26	3
[illegible]	1012.7	+0.8	+2.2	N	1	4	23.0	+1.9	-2.2	26	-5	17	-3	66	-4	0	4	14	2
[illegible]	1013.3	+0.7		NW	6	0	23.6	+1.5		27		18		43		0	0		4
[illegible]	1012.8	+0.6		N	6	0	26.0	+2.1		27		21		41		0	0		6
[illegible]	1016.0	-0.7	—	N	3	3	20.1	+0.4		29		16		66		0	3		
[illegible]	1015.8	+1.1		NNW	3	1	20.5	+2.0	-4.0	28	-6	15	-1	69	+14				
[illegible]	1015.5	-0.3	+3.4	NW	3	3	21.1	+0.7	-4.6	29	-6	18	-1	55	+15	0	0		
[illegible]	1013.6	+0.8		N	3	0	24.2	+0.6	-4.8	34	-5	18	-2	32	-6				
[illegible]	1012.7	+0.3	+2.0	N	2	0	24.8	+0.8	-5.2	34	-6	19	-4	23	-6				
[illegible]	1012.2	+0.4	+1.9	N	3	0	23.8	-0.4	-5.0	34	-6	16	-5	27	+5				
[illegible]	1011.5	+2.4	+2.6	NE	3	0	28.0	-1.0	-5.2	41	-1	21	-3	12	-5	0	0	3	
[illegible]	1008.2	-0.1	+0.4	N	3	1	32.0	—	-1.3	43	+1	27	+2	33	—	0	0	6	
[illegible]	1010.4	+1.1	+2.4	—	0	1	28.5	-1.6	-3.2	42	+1	26	+1	12	-15	0	17	7	
[illegible]	1011.0	+0.3	+2.0	N	4	0	31.6	-1.0	-0.8	34	-1	24	0	32	-10	0	176	109	4
[illegible]	1009.5	-0.5	+1.5	S	2	0	30.5	0.0	-1.7	41	0	24	-1	50	+11	0	14	21	
[illegible]	1009.3	+0.6	+1.4	S	2	2	30.0	+0.8	-1.2	40	-2	24	0	41	+12	0	30	22	
[illegible]	1009.9	+0.8	+0.5	SSE	2	3	27.0	+0.5	-1.0	36	-2	25	+2	69	+19	2	101	90	
[illegible]	1008.3	—		E	2	0	31.5	+1.5	+3.7	39	+1	23	+3	13	-18	0	0	13	
[illegible]	1010.3	0.0	+0.7	NW	2	4	27.7	-0.2	-1.8	37	-2	21	-1	20	-25	1	11	29	
[illegible]	1012.0	+0.4	+1.4	WSW	2	3	26.5	-0.2	-0.6	36	+1	22	-1	72	+4	tr.	118	173	
[illegible]	1011.6	+0.8	+1.8	SW	3	4	27.0	+1.5	+1.5	34	-1	24	+3	69	-6	0	355	326	
[illegible]	1013.3	+1.0		SW	1	3	22.9	-2.4		34		19		88		18	432	362	

Forecast for 24 hours from noon to-day

STATION	Humidity: Mean of Day: Yester day	Humidity: Mean of Day: Diff. from normal	Air Temperature: Mean of Day: Yester day	Air Temperature: Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	82	+12	17.6	-0.1
Ezbekiya	55	+2	17.0	-2.5
Giza	59	+12	17.0	—
Helwan	47	+8	15.3	-0.5

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually

" " Abroad P.T. 150 "

Remarks

Discharge at Aswan measured by gauges m.3 per sec.

DATE	1932	1931
20-5	848	658
19-5	846	657

GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
		m	m	m	m
Juba	20-5	13.66	+0.12	13.65	+0.10
Nasser	19-5	6.02	-0.46	6.02	-0.42
Malakal	18-5	10.20	-0.03	10.18	-0.04
Roseires	19-5	12.22	+0.26	12.00	+0.08
Sennar Res.	20-5	7.19	—	7.32	—
Makwar	20-5	4.93	-0.61	4.86	-0.64
Khartûm	19-5	10.32	+0.14	10.32	+0.16
Kh. el Girba					
Atbara	18-5	9.84	-0.20	9.82	-0.23
Wadi Halfa	19-5	6.94	-0.46	6.92	-0.48
Aswan Res.	20-5	108.92	—	109.01	—
" D.S.	20-5	85.44	-0.09	85.44	-0.07
El Lethi	19-5	16.91	+0.06	16.91	+0.06
Roda (Cairo)	19-5	15.73	+0.33	15.73	+0.33

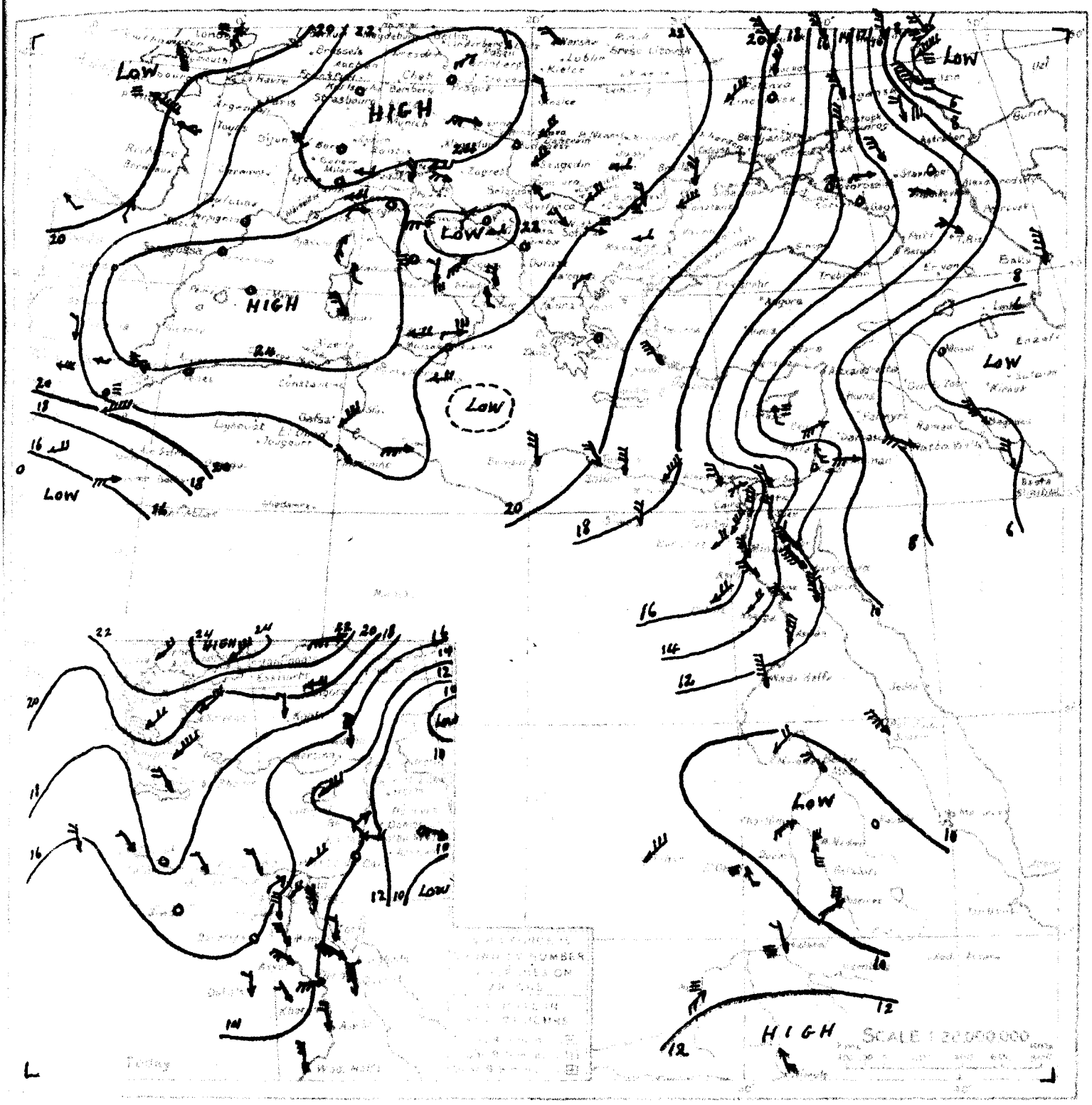
Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT.

1417 F.C.

١٩٣٢-٥-١٩ Barometer and Wind at 8 h Yesterday 19.5.1932.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-36	5
Strong	37-41	6
Very strong	43-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand blown	6
Sand blown	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

١٩٣٢-٥-١٩ From Observations taken at 8 h. yesterday. 19.5.1932.

Station	Barometer: Reduced to 0° and Lat.	Barometer: Change in 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	Sky	Temperature: At 8 h.	Temperature: Change in 24 hours	Temperature: Diff. from normal	Temperature: Maximum	Temperature: Diff. from normal	Temperature: Minimum	Temperature: Diff. from normal	Humidity: At 8 h.	Humidity: Diff. from normal	Rainfall: Past 24 hours	Rainfall: Total from 0.1.1 yesterday	Rainfall: Normal from 0.1.1 yesterday	Sea
	m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1023.8	0.0	+9.2	—	0	4	18	+1	—	23	—	16	—	70	—	dr.	—	638	—
MALTA	1021.5	+0.2	+5.9	E	2	4	18	-1	—	21	-2	16	0	80	—	0	327	421	1
ATHENS	1021.0	+1.1	+7.4	—	0	1	22	+1	—	—	—	—	—	40	—	—		338	—
CANDIA																			
LIMASSOL	1011.2	-1.0	-1.2	S	1	0	23	+2		25	-2	11	-3	—	—	1	181	451	0
Merowe	1009.1	+0.8	+0.1	NE	2	0	29.0	-5.0	-4.1	46	+4	23	-1	14	-3	0	0	3	
Atbara	1008.3	-1.5	+0.4	NW	2	0	—	—	—	43	+1	29	+4	—	—	0	0	6	
Kassala	1010.0	+1.0	+2.0	—	0	0	30.5	0.0	-1.7	41	0	26	+1	45	+6	0	14	20	
Wad Medani	1008.7	+1.9	+0.8	S	3	0	29.2	-4.2	-2.0	43	+1	23	-1	57	+29	9	30	22	
El Fasher	—	—	—	NE	3	3	30.0	0.0	+2.3	42	+4	25	+5	25	-6	0	0	13	
Wau	1010.8	-0.6	+1.1	SW	2	2	25.5	-0.5	0.0	35	0	22	+1	76	+2	1	355	321	
Juba	1012.3	-0.1	—	SSE	2	1	25.3	+0.3	—	33	—	20	—	81	—	0	414	358	

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise h 04 m 58

" .. sunset h 18 m 45

From Observations taken at 8h. to-day.

Saturday 21st May, 1932 ١٩٣٢ السبت ٢١ مايو

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff. from normal	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	HUMIDITY At 8 h.	Diff. from normal	RAINFALL Past 24 hours	Total From Oct. 1st to yesterday	Normal From Oct. 1st to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1019.8	+1.2	+5.6	NE	3	4	17.1	−1.8		22		13		83		0	140		—
	MATRÛH	1018.4	+0.9	+4.7	—	0	0	20.0	+1.2	−1.4	22	−4	15	−1	75	+2	0	166	158	1
	ALEXANDRIA	1018.7	+1.6	+5.0	NNE	1	0	20.8	+0.5	−1.5	24	−3	16	−2	67	−4	0	144	190	1
	PORT SAID	1017.2	+1.3	+5.1	ENE	4	0	21.4	−0.2	−2.5	25	−2	19	0	56	−12	0	63	80	3
	GIZA	—	—	—	WNW	1	0	19.4	−0.7	−4.8	—	—	12	−3	68	+5	0	282	375	
	HALFA	1015.9	+1.9	+5.4	WNW	2	0	22.5	0.0	−2.2	27	−1	15	−2	79	+16	0	494	644	3
LOWER EGYPT	MANSURA	1017.6	+1.2	—	N	1	0	22.8	+1.8	—	29	—	15	—	52	—	0	39	56	—
	TANTA	1017.1	+0.3	—	N	1	0	21.7	+1.7	—	28	—	14	—	59	—	0	39	47	—
	ZAGAZIG	1017.1	+0.8	—	NNE	3	0	22.8	+1.5	—	28	—	19	—	58	—	0	22	27	—
CAIRO	EZBEKIYA	1016.2	−0.6	+3.5	NNE	3	1	22.0	+2.0	−1.5	29	−4	16	−1	43	−18	0	11	32	—
	GIZA	1016.6	+0.6	+3.2	N	3	3	21.0	+1.1	—	28	−5	14	−1	49	—	0	19	30	—
	HELWAN	1015.6	+0.2	+2.6	NE	6	1	22.0	+1.4	−1.2	27	−5	18	0	26	−25	0	12	35	—
W. DESERT	SIWA	1019.0	+2.2	+5.4	—	0	0	21.2	−0.1	−2.3	29	−5	12	−4	56	+3	0	dr.	7	—
	BAHARIYA	1016.7	+0.1	—	—	0	1	20.3	+2.5	—	29	—	15	—	56	—	0	0	—	—
	KHARGA	1014.7	+0.1	—	NNW	1	0	25.4	+1.3	—	33	—	19	—	54	—	0	0	—	—
	DAKHLA	1015.8	−0.1	—	NE	1	0	24.9	+1.0	—	32	—	19	—	67	—	0	0	—	—
RED SEA	SUEZ	1014.6	+0.4	+2.1	N	3	1	22.0	+2.0	−1.4	28	−4	18	−1	54	−14	0	3	26	2
	TOR	1012.3	−0.4	+1.9	NW	5	0	22.1	−0.9	−3.1	27	−4	18	−2	65	−5	0	4	14	5
	HURGHADA	1012.2	−1.1	—	NW	6	1	24.5	+0.9	—	29	—	18	—	40	—	0	0	—	3
	QUSEIR	1012.2	−0.6	—	N	6	0	25.0	−1.0	—	28	—	21	—	57	—	0	0	—	5
UPPER EGYPT	FAIYÛM	1015.5	−0.5		NNE	2	2	22.1	+2.0		28		15		35		0	3		
	MINYA	1015.2	−0.6	—	N	3	0	19.5	−1.0	−5.1	29	−5	15	−2	63	+8				
	ASYÛT	1015.1	−0.4	+3.0	NW	2	0	21.8	+0.7	−4.1	31	−4	16	−3	44	+4	0	0		
	QENA	1013.1	−0.5	—	WSW	4	0	25.1	+0.9	−4.0	36	−3	20	0	35	−3				
	ASWAN	1012.8	+0.1	+2.1	NE	1	0	25.2	+0.4	−4.9	36	−4	20	−3	30	+1				
NORTH SUDAN	WADI HALFA	1013.1	+0.9	+2.8	NE	2	0	25.4	+1.6	−3.5	35	−5	19	−2	27	+5				
	MEROWE	1011.4	−0.1	+2.5	NE	2	0	29.0	+1.0	−4.3	41	−1	22	−2	12	−6	0	0	3	
	ATBARA	1007.8	−0.4	0.0	N	3	0	33.0	+1.0	−0.4	42	0	25	0	30	—	0	0	6	
	KHARTÛM	1011.1	+0.7	+3.1	—	0	0	27.9	−0.6	−3.8	41	0	24	−1	23	−5	0	17	7	
EAST SUDAN	PORT SUDAN	1011.0	0.0	+2.0	NE	3	0	32.2	+0.6	−0.3	33	−2	22	−2	33	−9	0	176	109	3
	KASSALA																			
	WAD MEDANI	1010.4	+1.1	+2.4	SE	3	0	28.5	−1.5	−2.7	41	−1	21	−3	49	+20	0	30	23	
	ROSEIRES	1011.2	+1.3	+1.8	SSW	2	3	24.5	−2.5	−3.4	32	−6	21	−2	80	+30	46	147	92	
SOUTH SUDAN	EL FASHER	1010.0	+1.7		SE	3	2	28.5	−3.0	+0.7	40	+2	22	+2	13	−19	0	0	13	
	EL OBEID	1010.4	+0.1	+0.8	ESE	2	2	31.0	+3.3	+1.5	38	−1	22	0	18	−27	0	11	30	
	MALAKAL	1013.1	+1.1	+2.4	—	0	2	24.3	−2.2	−2.7	29	−6	20	−3	83	+15	75	133	176	
	WAU	1012.0	+0.4	+2.2	SW	3	3	23.7	−3.3	−1.8	35	0	22	+1	90	+15	31	386	330	
	JUBA																			

Upper Wind Observations

Height (metres)	Sarum 7 h. Km. per hour	Sarum 7 h. Dir.	Helwan 8.45 h. Km. per hour	Helwan 8.45 h. Dir.
500	23	20	18	40
1000			41	30
1500			20	80
2000			7	90
3000				

General Situation

High pressure extends from the central Mediterranean to Egypt.

بمند الضغط العالى من اواسط البحر الابيض لمصر

Forecast for 24 hours from noon to-day

Northeasterly winds, light to moderate on the coast, moderate to fresh inland. Clear or occasional high cloud. Slightly warmer but temperature remaining below normal.

رياح شمالية شرقية خفيفة الى معتدلة على الساحل
ومابين المعتدلة والشديدة توزعا فى الداخل
السماء صحو او يظهر بها سحاب عالى
والحرارة ايل للدفء قليلا الا انها تبقى دون المعدل

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	80	+10	18.3	+0.5
Ezbekiya	62	+9	17.4	−2.2
Giza	61	+14	17.3	—
Helwan	45	+6	15.9	0.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec

DATE	1932	1931
20.5	848	658
19.5	846	657

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	20.5	13.66	+0.12	13.65	+0.10
Nasser	19.5	6.02	−0.46	6.02	−0.42
Malakal	20.5	10.26	+0.01	10.24	0.00
Roseires	21.5	12.16	+0.11	12.07	+0.01
Sennar Res.	20.5	7.19	—	7.32	—
Makwar	20.5	4.93	−0.61	4.86	−0.61
Khartûm	20.5	10.32	+0.13	10.32	+0.14
Kh. el Girba :					
Atbara	20.5	9.84	−0.17	9.86	−0.16
Wadi Halfa	21.5	0.90	−0.50	0.92	−0.48
Aswân Res.	20.5	108.92	—	109.01	—
" D.S.	20.5	85.44	−0.09	85.44	−0.09
El Leithi	21.5	16.92	+0.06	16.92	+0.01
Roda (Cairo)	21.5	15.73	+0.32	15.70	+0.30

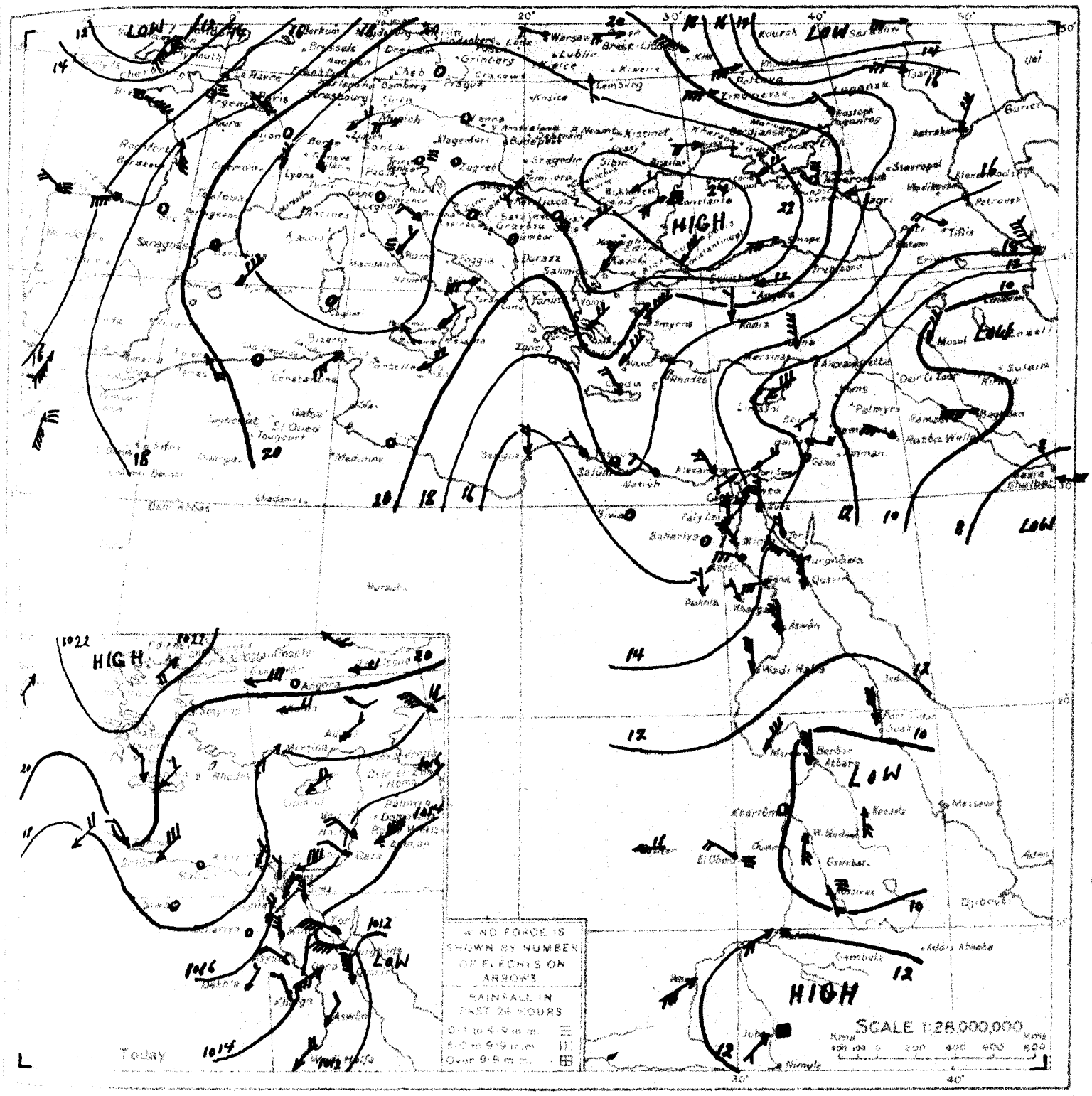
Printed at the Survey of Egypt, 1929.(29/559/1) 1930 (30/556) 1931(31/709)

PHYSICAL DEPARTMENT.

ER REPORT.

1417 F.C.

١٩٣٢ -o-C. Barometer and Wind at 8 h Yesterday 20 - 5 - 1932



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

١٩٣٢ / o / ٢. From Observations taken at 8 h yesterday 20-5-1932

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h	HUMIDITY: Diff. from normal	RAINFALL: past 24 hours	RAINFALL: Total from Oct 1st to yesterday	RAINFALL: Normal from Oct 1st to yesterday	SEA
	m.b.	m.b.	m.b.				°C.	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1022·2	-1·6	+7·6	NE	1	8	21	+3	—	26	—	14	—	60	—	1	—	640	—
MALTA	1020·8	-0·7	+5·2	ENE	2	3	19	+1	—	24	+1	16	0	80	—	0	327	421	1
ATHENS	1021·5	+0·5	+7·9	NE	2	3	21	-1	—	—	—	10	-6	40	—	—	—	339	—
CANDIA	1018·4	—	+4·5	NW	3	2	20	—	—	23	-1	14	-2	—	—	0	—	450	3
LIMASSOL	1013·9	+2·7	+1·6	ENE	3	0	23	0		28	+1	12	-2	—	—	0	181	452	2

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO. to-morrow

Time of sunrise

" " sunset

From Observations taken at 8h. to-day.

Sunday 22nd May, 1932 الأحد ٢٢ مايو ١٩٣٢

	STATION	BAROMETER Reduced to Sea Level (m.m.)	BAROMETER Change in past 24 hours (m.m.)	BAROMETER Diff. from normal (m.m.)	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h. (°C)	TEMPERATURE Change in past 24 hours (°C)	TEMPERATURE Diff. from normal (°C)	TEMPERATURE Maximum Yesterday (°C)	TEMPERATURE Diff. from normal (°C)	TEMPERATURE Minimum (°C)	TEMPERATURE Diff. from normal (°C)	HUMIDITY At 8 h. (%)	HUMIDITY Diff. from normal (%)	RAINFALL Past 24 hours (m.m.)	RAINFALL Total from Oct 1 to yesterday (m.m.)	RAINFALL Normal From Oct 1 to yesterday (m.m.)	SEA (m.)
MEDITERRANEAN	SALÛM	1019.6	-0.2	+5.4	N	3	3	17.6	+0.5	—	21	—	13	—	76	—	0	140	—	—
	MATRÛH	1018.3	-0.1	+4.6	NNW	2	2	19.0	-1.0	-2.5	21	-5	13	-3	81	+6	0	166	158	3
	ALEXANDRIA	1017.0	-1.7	+3.3	N	3	0	20.7	-0.1	-1.6	26	-1	17	-1	76	+5	0	144	190	1
	PORT SAID	1014.8	-2.4	+2.7	NW	3	0	22.3	+0.9	-1.7	23	-4	18	-1	63	-5	0	63	80	3
	GAZA																			
	HAIFA	1010.4	-5.5	0.0	SSE	1	0	22.3	-0.2	-2.5	25	-3	16	-1	67	+4	0	494	644	1
LOWER EGYPT	MANSURA	1015.8	-1.8	—	N	3	0	21.8	-1.0	—	28	—	14	—	53	—	0	39	56	—
	TANTA	1015.5	-1.6	—	NW	2	0	21.0	-0.7	—	29	—	12	—	57	—	0	39	47	—
	ZAGAZIG	1015.2	-1.9	—	NNE	3	0	21.3	-1.5	—	27	—	12	—	64	—	0	22	27	—
CAIRO	EZBEKIYA	1015.5	-0.7	+2.8	NNE	1	0	19.2	-2.8	-4.4	30	-3	14	-3	69	+8	0	11	32	—
	GIZA	1015.8	-0.8	+2.5	N	2	0	18.9	-2.1	—	29	-4	10	-5	71	—	0	19	30	—
	HELWAN	1015.4	-0.2	+2.4	NNE	3	1	18.8	-3.2	-4.5	29	-4	15	-3	56	+6	1	12	35	—
DESERT	SIWA	1018.3	-0.7	+4.8	—	0	0	21.2	0.0	-2.4	31	-3	12	-4	49	-4	0	dr.	7	—
	BAHARIYA	1016.6	-0.1	—	—	0	0	18.7	-1.6	—	30	—	13	—	51	—	0	0	—	—
	KHARGA			—						—		—		—						
	DAKHLA	1015.9	+0.1	—	S	1	0	25.1	+0.2	—	32	—	14	—	63	—	0	0	—	—
RED SEA	SUEZ	1013.8	-0.8	+1.3	N	3	0	20.4	-1.6	-3.1	28	-5	15	-4	69	+1	0	3	26	2
	TOR	1011.0	-1.3	+0.7	WNW	5	0	21.8	-0.3	-3.5	28	-3	19	-1	61	-9	0	4	14	5
	HURGHADA	1010.3	-1.9	—	NNW	7	0	24.0	-0.5	—	30	—	20	—	50	—	0	0	—	3
	QUSSIR	1010.8	-1.4	—	N	5	0	26.2	+1.2	—	28	—	21	—	48	—	0	0	—	4
UPPER EGYPT	FAYUM	1015.9	+0.4	—	N	3	0	19.6	-2.5	—	30	—	13	—	61	—	0	3	—	—
	MINYA	1015.4	+0.2	—	N	2	0	19.5	0.0	-5.2	31	-3	13	-4	59	+4	—	—	—	—
	ASYUT	1016.0	+0.9	+4.0	NW	3	0	20.2	-1.6	-5.8	32	-3	16	-3	46	+6	0	0	—	—
	QENA	1012.6	-0.5	—	WNW	3	0	27.1	+2.0	-2.1	37	-2	20	0	24	-14	—	—	—	—
	ASWAN	1013.3	+0.5	+2.7	N	3	0	26.8	+1.6	-3.4	37	-3	20	-3	21	-9	—	—	—	—
SUDAN	WADI HALFA	1012.7	-0.4	+2.5	NNW	1	0	25.2	-0.2	-3.8	37	-3	18	-3	17	-5				
	MEROWE	1011.8	+0.4	+3.0	NE	2	0	31.5	+2.5	-1.8	43	0	23	-1	8	-9	0	0	3	
	ATBARA	1007.8	0.0	0.0	N	4	0	33.0	0.0	-0.4	[illegible]	0	27	+2	34	—	0	0	6	
	KHARTUM	1010.4	-0.7	+2.4	N	2	0	29.7	+1.8	-2.0	41	0	25	-1	16	-12	0	17	7	
	PORT SUDAN	1009.4	-1.6	+0.5	E	1	0	33.1	+0.9	+0.5	34	-2	23	-1	39	-3	0	176	109	1
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1011.0	-0.2	+1.5	SSW	2	3	26.5	+2.0	-1.3	34	-4	24	+1	59	+8	0	147	94	
	EL FASHER																			
	EL OBEID	1010.6	+0.2	+0.9	E	2	1	30.4	-0.6	+1.0	39	0	21	-1	19	-27	0	11	30	
	MALAKAL	1013.6	+0.5	+2.9	—	0	3	26.6	+2.3	-0.4	34	-1	22	-1	75	+6	0	133	179	
	WAU	1012.7	+0.7	+2.9	SW	3	1	27.0	+3.3	+1.5	31	-4	23	+2	73	-2	0	386	335	
	JUBA																			

TEMP. F. C

DEGS. Min. Mn.

Hrs. of Wind Observations

Height (metres)	Saloum 7 h. m. Velocity in Knots an hour	Saloum 7 h. m. Dir. °E of N.	Helwan 8.30 Velocity in Knots an hour	Helwan 8.30 Dir. °E of N.
500	21	10	20	0
1000	19	0	34	350
1500	19	320	23	0
2000	31	320	15	300
3000	27	330	26	290
4000	42	340		

General Situation

High pressure over the west of Egypt is maintained, but over the eastern Mediterranean and the northern Red Sea the low pressure has intensified.

الحالة العمومية

لا يزال الارتفاع مرابطا فوق غرب مصر ولكنه الانخفاض الذى فوق شرقى البحر الابيض وشمال البحر الاحمر قد ازداد غورا

Forecast for 24 hours from noon to-day.

Moderate northerly winds. Clear or occasional medium cloud. Remaining cool.

التوقعات للـ ٢٤ ساعة التى تبدأ من ظهر اليوم الى ظهر الغد

رياح شمالية معتدله سماء صحو أو يظهر بعض السحاب المتوسط الارتفاع أحيانا يستمر الطقس مائلا للبرودة

STATION	Humidity Mean of Day Yesterday (%)	Humidity Mean of Day Diff. from normal (%)	Wet Bulb Temperature Mean of Day Yesterday (°C)	Wet Bulb Temperature Mean of Day Diff. from normal (°C)
Alexandria	72	+1	17.8	-0.1
Ezbekiya	44	-10	15.9	-3.8
Giza	42	-6	15.7	—
Helwan	25	-14	13.6	-2.4

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
22-5	876	695
21-5	842	695

GAUGE	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
	1932	m.	m.	m.	m.
Juba	21-5	13.68	+0.14	13.66	+0.12
Nasser	19-5	6.02	-0.46	6.02	-0.42
Malakal	22-5	10.32	+0.02	10.31	+0.03
Roseires	22-5	12.13	+0.05	12.16	+0.11
Sennar Res.	21-5	6.80	—	7.19	—
Makwar	21-5	4.94	-0.63	4.93	-0.61
Khartûm	21-5	10.36	+0.16	10.32	+0.13
Kh. el Girbâ					
Atbara	21-5	9.93	-0.07	9.84	-0.17
Wadi Halfa	22-5	0.90	-0.50	0.90	-0.50
Aswân Res.	22-5	108.64	—	85.79	—
" D.S.	22-5	85.48	-0.07	85.93	-0.11
El Leithi	22-5	16.94	+0.08	16.92	+0.06
Roda (Cairo)	22-5	15.77	+0.34	15.73	+0.30

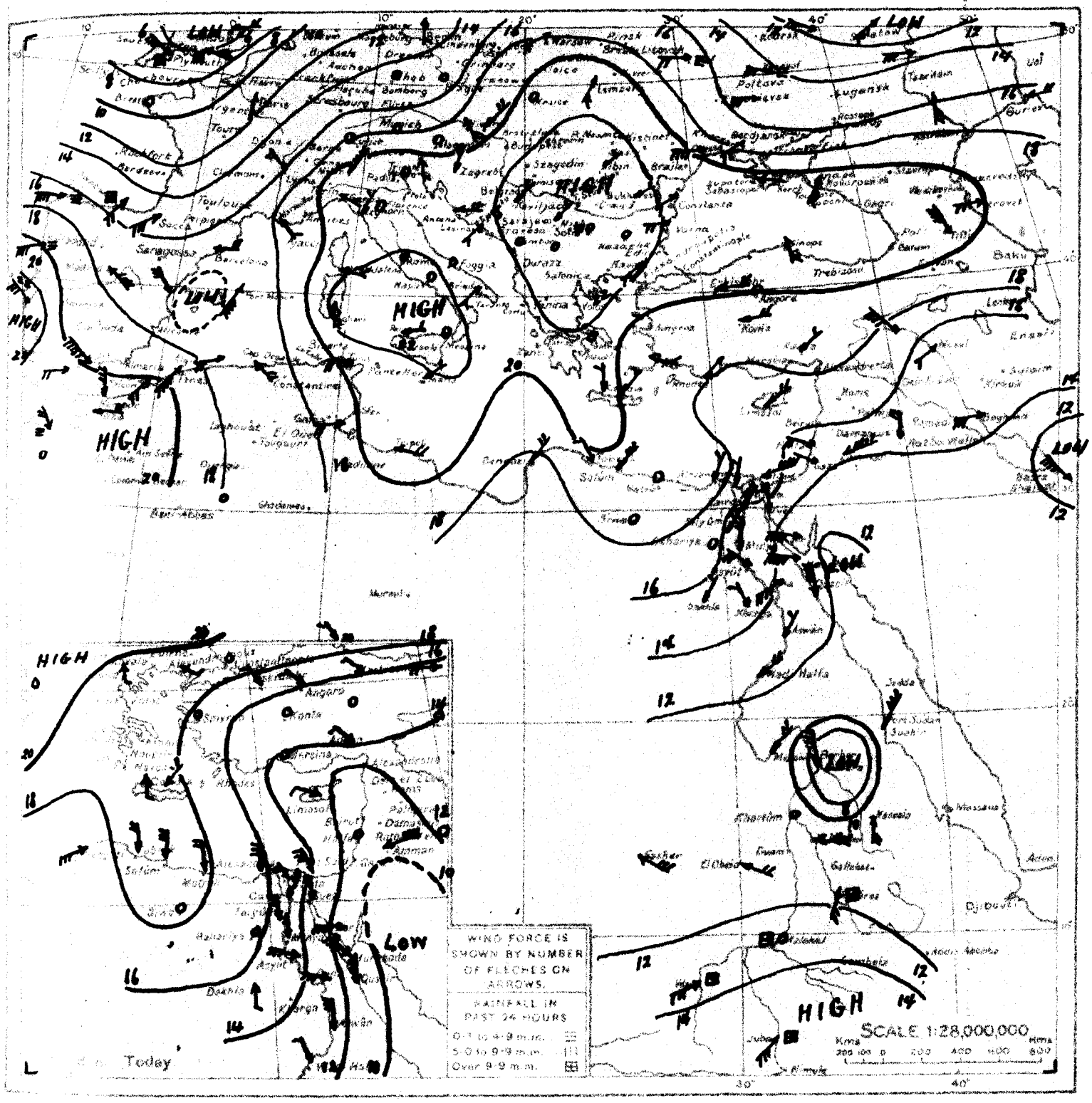
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/566) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT.

1417 F.C.

1932 - 0 - 21 Barometer and Wind at 8 h. Yesterday 21 - 5 - 1932.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

1932 - 0 - 21 From Observations taken at 8 h. yesterday 21 - 5 - 1932

EGYPT and SUDAN

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1st to yesterday	RAINFALL: Normal from Oct 1st to yesterday	SEA
	m.b.	m.b.	m.b.				°C.	°C	°C	°C	°C	°C.	°C.	%		m.m.	m.m.	m.m.	
ROME	1022·1	-0·1	+7·5	—	0	8	20	-1	—	27	—	14	—	70	—	0	—	641	—
MALTA	1021·8	+1·0	+6·2	ENE	1	4	18	-1	—	21	-2	17	+1	80	—	0	327	421	2
ATHENS	1021·1	-0·4	+7·5	—	0	0	21	0	—	—	—	—	—	40	—	—	—	340	—
CANDIA	1019·5	+1·1	+5·7	NE	1	2	21	+1	—	22	-2	13	-3	—	—	0	—	450	1
LIMASSOL	1017·2	+3·3	+4·9	ENE	2	0	24	+1		26	-1	10	-4	—	—	0	181	452	3
Kassala كسلا	1010·3	+0·8	+2·2	S	2	0	30·0	-0·5	-2·1	41	0	25	0	47	+8	0	14	21	—
Juba جوبا	1015·2	+1·9	—	SW	3	4	21·5	-1·4	—	33	—	19	—	94	—	35	467	365	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise h 04 m 57

" " sunset h 18 m 46

From Observations taken at 8h. to-day.

Monday 23rd May, 1932 — الاثنين ٢٣ مايو ١٩٣٢

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURES At 8 h.	Change in past 24 hours	Diff. from normal	Maximum yesterday	Diff. from normal	Minimum	Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	SEA
		m.m.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1017.9	-1.7	+3.8	N	2	0	18.5	+0.9		22		12		78		0	140		—
	MATRÛH	1017.2	-1.1	+3.5	N	3	0	18.6	-0.4	-3.0	21	-5	18	+2	84	+11	0	166	158	3
	ALEXANDRIA	1016.4	-0.6	+2.8	WNW	4	2	20.0	-0.7	-2.4	26	-1	17	-1	78	+7	0	144	190	2
	PORT SAID	1015.0	+0.2	+3.0	W	3	1	20.8	-1.5	-3.3	25	-2	18	-1	73	+5	0	63	80	3
	GEZA	—	—	—	NW	1	2	21.4	-2.5	-2.9	—	—	15	-1	69	+6	0	282	375	
	KAFR	1012.2	+1.8	+1.8	SSW	5	1	22.9	+0.6	-2.0	25	-3	18	+1	71	+8	0	494	644	4
LOWER EGYPT	MANSURA	1015.5	-0.3	—	NNW	1	0	21.0	-0.8	—	29	—	13	—	72	—	0	39	56	—
	TANTA	1015.9	+0.4	—	W	1	0	21.2	+0.2	—	29	—	12	—	66	—	0	39	48	—
	ZAGAZIG	1015.6	+0.4	—	—	2	0	21.2	-0.1	—	29	—	11	—	69	—	0	22	27	—
	EZBEKIYA	1015.9	+0.4	+3.2	N	1	2	20.2	+1.0	-3.5	29	-4	16	-1	71	+10	0	11	32	—
	GIZA	1016.2	+0.4	+2.9	NNW	1	3	19.0	+0.1		29	-4	11	-4	75		0	19	30	—
	HELWAN	1016.2	+0.8	+3.3	NNW	1	0	18.0	-0.8	-5.4	27	-6	14	-4	72	+22	0	12	35	—
WESTERN DESERT	SIWA	1016.7	-1.6	+3.2	—	0	0	21.1	-0.1	-2.7	31	-3	12	-4	50	-3	0	tr.	7	—
	BAHARIYA	1016.8	+0.2	—	—	0	0	18.3	-0.4	—	29	—	12	—	58	—	0	0	—	—
	KHARGA	1016.2	+0.8	—	NE	1	0	24.3	-0.1	—	33	—	15	—	56	—	0	0	—	—
	DAKHLA	1016.7	+0.8	—	NW	1	0	22.9	-2.2	—	33	—	12	—	67	—	0	0	—	—
RED SEA	SUEZ	1014.7	+0.9	+2.3	N	3	1	19.0	-1.4	-4.6	28	-5	16	-3	79	+11	0	3	26	2
	TOR	1012.7	+1.7	+2.4	NW	6	0	22.0	+0.2	-3.4	29	-2	20	0	58	-12	0	4	14	6
	HURGHADA	1013.4	+3.1	—	NW	6	0	24.2	+0.2	—	29	—	20	—	35	—	0	0	—	3
	QUSEIR	1013.8	+3.0	—	N	6	0	24.6	-1.6	—	27	—	21	—	47	—	0	0	—	6
UPPER EGYPT	LUXOR	1016.4	+0.5	—	NNE	2	2	18.8	-0.8		28		12		70		0	3		
	MINIA	1015.4	-0.3	—	NNE	1	0	18.5	-1.0	-6.2	29	-6	13	-4	62	+7				
	ASYUT	1016.8	+0.8	+4.8	WNW	2	0	21.7	+1.5	-4.4	29	-6	16	-3	38	-2	0	0		
	SOHAG	1015.0	+2.4	—	WNW	3	0	25.0	-2.1	-4.3	35	-4	17	-4	26	-12				
	KENA	1015.0	+1.7	+4.5	N	3	0	25.0	-1.8	-5.3	35	-5	19	-4	16	-14				
NUBIA	WADI HALFA	1014.2	+1.5	+4.0	N	1	0	24.2	-1.0	-4.9	36	-4	18	-3	23	+2				
	MEROWE																			
	ATBARA	1009.5	+1.7	+1.8	N	5	0	31.0	-2.0	-2.5	44	-1	27	+2	32	—	0	0	7	
	KHARTOUM	1012.6	+2.2	+4.6	NNE	1	0	28.5	-1.2	-3.3	41	0	25	-1	24	-5	0	17	7	
SUDAN	PORT SUDAN	1012.2	+2.8	+3.4	NW	4	0	32.4	-0.7	-0.3	35	-1	24	0	33	-9	0	176	109	4
	KASSALA																			
	WAD MEDANI	1009.5	-0.1	+1.5	NW	3	0	32.5	0.0	+1.4	42	0	25	+1	27	-4	0	30	24	
	ROSEIRES	1009.9	-1.1	+0.3	SW	2	3	27.5	+1.0	-0.2	36	-2	25	+2	60	+8	0	147	95	
EQUATORIA	EL FASHER	1010.2	-1.2		NE	3	0	31.0	+3.0	+3.2	41	+3	26	+6	15	-18	0	0	14	
	EL OBEID																			
	MALAKAL	1014.4	+0.8	+3.6	—	0	2	25.4	-1.2	-1.5	35	0	22	-1	76	+7	0	133	182	
	WAU	1011.2	-1.5	+1.3	W	2	0	26.7	-0.3	+1.3	35	+1	23	+2	65	-10	0	386	339	
	JUBA																			

TEMP. F. C — PRESS. m/m Mb.

Upper Wind Observations

Height (metres)	Saturn 7 h. Kms. per hour	Saturn 7 h. Dir. in degs.	Mercury 8 h. 30 Kms. per hour	Mercury 8 h. 30 Dir. in degs.
600	12	0	10	0
1000	29	350	32	330
1500	48	320	28	340
2000	37	320	24	330
3000	26	310	38	340
4000	29	280		
5000	43	310		

General Situation

The depression north of Egypt has deepened.

الحالة العمومية

ازداد عمق المنخفض الجوي شمال مصر

Forecast for 24 hours from noon to-day.

Moderate northwest winds.
Clear or occasional medium cloud.
Remaining cool.

تعميم للطيران صدر في الساعة ١٣ من اليوم الى الساعة ٢٤

رياح معتدلة شمالية غربية - السماء صحو أو
قليل الغيم متوسط السحاب أحيانا - يستمر الطقس
على البرودة

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	77	+6	17.9	-0.1
Ezbekiya	57	+3	16.0	-3.8
Giza	55	+7	15.6	—
Helwan	41	+2	13.9	-2.1

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
22-5	876	695
21-5	842	695

GAUGE	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
	1932	m.	m.	m.	m.
Juba	22-5	14.46	+0.91	13.68	+0.14
Nasser	21-5	6.15	-0.41	6.05	-0.47
Malakal	22-5	10.32	+0.02	10.31	+0.03
Roseires	23-5	12.30	+0.19	12.13	+0.05
Sennar Res.	22-5	6.79	—	6.80	—
Makwar	22-5	4.98	-0.63	4.94	-0.63
Khartûm	22-5	10.40	+0.18	10.36	+0.16
Kh. el Gisba					
Atbara	22-5	9.93	-0.06	9.93	-0.07
Wadi Halfa	23-5	0.89	-0.51	0.90	-0.51
Aswân Res.	22-5	108.64	—	108.79	—
" D.S.	22-5	85.48	-0.07	85.45	-0.11
El Leithi	23-5	16.94	+0.08	16.94	+0.08
Roda (Cairo)	23-5	15.79	+0.38	15.77	+0.36

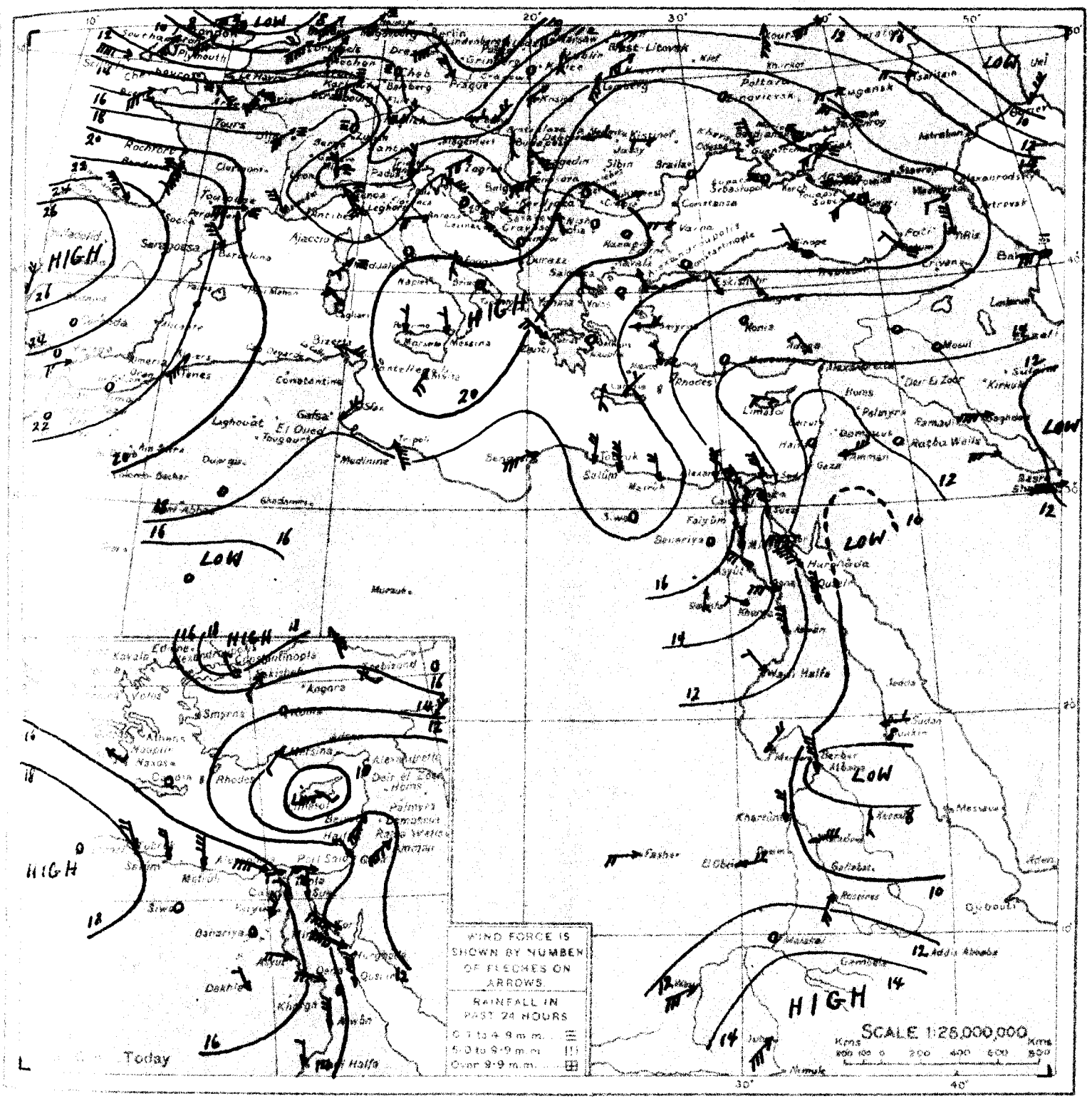
Printed at the Survey of Egypt. 1929.(29/558/1) 1930 (30/588) 1931(31/707)

PHYSICAL DEPARTMENT.

ER REPORT.

1417 F.C.

١٩٣٢ -٥- ٢٢ Barometer and Wind at 8 h. Yesterday 22-5-1932



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
23-5-32 at 6 h

Height mts.	Vel. K.p.H.	Dir. E of N.
500	14	50
1000	79	30
1500	63	30
2000	90	30
3000	9	10
4000	15	310

١٩٣٢ -٥- ٢٢ From Observations taken at 8 h. yesterday 22-5-1932

STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1019·1	-3·0	+4·5	—	0	4	20	0	—	26	—	12	—	70	—	0	—	643	—
MALTA	1020·8	-1·0	+5·0	SSW	2	0	21	+3	—	26	+3	14	-2	60	—	0	327	422	1
ATHENS	1018·7	-2·4	+5·1	—	0	0	20	-1	—	—	—	—	—	50	—	—	—	340	—
CANDIA	1018·4	-1·1	+4·6	NE	1	0	20	-1	—	22	-2	12	-4	—	—	0	—	451	0
LIMASSOL	1012·2	-5·0	0·0	WNW	1	4	24	0		24	-3	12	-2	—	—	0	181	453	0
Kharga خارجة	1015·4	+0·7	—	WNW	1	0	24·4	-1·0	—	34	—	18	—	54	—	0	0	—	—
Kassala كسلا	1008·6	-1·7	+0·5	S	1	0	32·0	+2·0	0·0	41	0	29	+4	41	+2	0	14	21	—
Medani مدني	1009·6	-0·8	+1·6	E	3	0	32·5	+4·0	+1·3	41	-1	19	-5	14	-16	0	30	23	—
El Fasher الفاشر	1011·4	+1·4	—	W	2	0	28·0	-0·5	+0·2	40	+2	18	-2	20	-13	0	0	13	—
Juba جوبا	1014·2	-1·0	—	SW	3	2	25·5	+4·0	—	30	—	20	—	75	—	0	467	368	—

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO to-morrow

Time of sunrise 04 57

" sunset 18 47

From Observations taken at 8 h. to-day.

Tuesday 24th May, 1932 — ١٩٣٢ — الثلاثاء ٢٤ مايو

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
								°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1017.4	-2.5	+3.3	—	0	0	21.0	+2.5		22		13		87		0	140		—
	MATRÛH	1016.3	-0.9	+2.6	WNW	1	0	19.3	+0.7	-2.4	22	-4	14	-2	78	+5	0	166	158	2
	ALEXANDRIA	1017.2	+0.8	+3.6	W	1	0	19.2	-0.8	-3.3	24	-3	17	-1	86	+15	0	144	190	1
	PORT SAID	1016.6	+1.6	+4.6	WNW	1	0	22.0	+1.2	-2.3	26	-1	15	-4	72	+4	0	63	80	1
	GAZA	—	—	—	—	0	0	20.1	-1.3	-4.3	—	—	13	-3	84	+20	0	282	375	
	HAIFA	1014.0	+1.8	+3.7	E	1	0	23.0	+0.1	-2.0	25	-3	13	-5	75	+12	0	494	644	2
LOWER EGYPT	MANSURA	1016.8	+1.3		E	1	1	19.0	-2.0		30		13		88		0	39	57	
	TANTA	1017.1	+1.2		SW	1	4	18.4	-2.8		30		12		86		0	39	48	
	ZAGAZIG	1016.4	+0.8		ENE	1	0	22.8	+1.6		30		13		66		0	22	28	
	CAIRO EZBEKIYA	1016.3	+0.4	+3.7	NW	1	0	22.1	+1.9	-1.7	31	-2	15	-2	52	-9	0	11	32	
	CAIRO GIZA	1016.7	+0.5	+3.4	NNW	2	0	21.0	+2.0		30	-3	12	-3	67		0	19	30	
	CAIRO HELWAN	1016.3	+0.1	+3.4	—	0	0	19.9	+1.9	-3.6	29	-4	17	-1	48	-3	0	12	35	
W. DESERT	SIWA	1017.4	+0.7	+4.0	—	0	0	22.8	+1.7	-1.2	31	-3	12	-5	47	-6	0	dr.	7	
	BAHARIYA	1017.2	+0.4		—	0	0	20.9	+2.6		30		13		44		0	0		
	KHARGA	1015.1	-1.1		NNE	1	0	25.3	+1.0		32		14		49		0	0		
	DAKHLA	1015.6	-1.1		N	1	0	24.4	+1.5		32		12		26		0	0		
RED SEA	SUEZ	1014.7	0.0	+2.3	N	2	0	19.7	+0.7	-4.1	29	-4	17	-2	82	+14	0	3	26	1
	TOR	1013.0	+0.3	+2.8	N	2	0	24.7	+2.7	-0.7	27	-4	26	0	63	-8	0	4	14	2
	HURGHADA	1013.9	+0.5		WNW	5	0	25.4	+1.2		29		17		46		0	0		3
	QUSEIR	1013.5	-0.3		NNW	6	0	26.2	+1.6		27		22		49		0	0		5
UPPER EGYPT	FAYÛM	1016.6	+0.2		NNW	2	0	22.0	+3.2		30		13		52		0	3		
	MINYA	1015.4	+0.3		NNW	2	0	20.5	+2.0	-4.3	29	-6	14	-3	73	+18				
	ASYUT	1016.2	-0.6	+4.3	W	2	0	22.4	+0.7	-3.8	30	-6	16	-3	42	+2	0	0		
	QENA	1014.4	-0.6		WNN	2	0	25.1	+0.1	-4.4	34	-5	19	-2	31	-7				
	ASWÂN	1014.0	-1.0	+3.5	N	3	0	23.9	-1.1	-6.5	34	-6	17	-2	19	-11				
SUDAN	WADI HALFA																			
	MEROWE																			
	ATBARA	1008.6	-0.9	+0.9	NNE	4	0	31.0	0.0	-2.6	39	-3	29	+4	37	—	0	0	7	
	KHARTUM	1009.6	-3.0	+1.6	NNE	3	6	28.6	+0.1	-3.2	39	-2	24	-2	10	-19	0	17	7	
EAST COAST	PORT SUDAN	1012.3	+0.1	+3.6	NE	3	0	30.7	-1.7	-2.1	34	-2	23	-1	35	-6	0	176	109	3
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1007.8	-2.1	-1.8	SSW	1	2	29.0	+1.5	+1.4	37	-1	25	+2	52	0	0	147	97	
SOUTH SUDAN	EL FASHER																			
	EL OBEID																			
	MALAKAL	1010.0	-4.4	-0.8	—	0	0	30.2	+4.8	+3.3	36	+1	22	-1	52	-17	0	133	185	
	YAU																			
	JUBA																			

TEMP. F C — PRESS Mm Mn

Upper Wind Observations

Height (metres)	Salûm 7 h. m. Kms. an hour	Salûm Dir. E of N.	Helwan 8 h. 30 Kms. an hour	Helwan Dir. E of N.
500	5	160	18	50
1000	25	250	12	20
1500	31	280	7	350
2000	32	310	7	330
3000	33	310	26	330
4000	42	300	47	320
5000	51	290		
6000	42	290		

General Situation

Egypt is an area of high pressure, with a shallow depression off Benghazi.

مصر الآن منطقه ارتفاع وهناك انخفاض
قريب الفور بالقرب من بنغازى

Forecast for 24 hours from noon to-day

Light to moderate northwest to west winds. Mainly clear.
Warmer, temperature about normal.

رياح شمالية غربية وغربية خفيفة ومعتدله
السماء صحو على العموم الطقس آميل الى الدفء
ودرجه الحراره حوالى المعدل

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	82	+11	18.2	+0.1
Ezbekiya	57	+3	17.4	-2.5
Giza	66	+12	16.9	—
Helwan	48	+9	15.4	-0.7

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
23-5	879	695
22-5	876	695

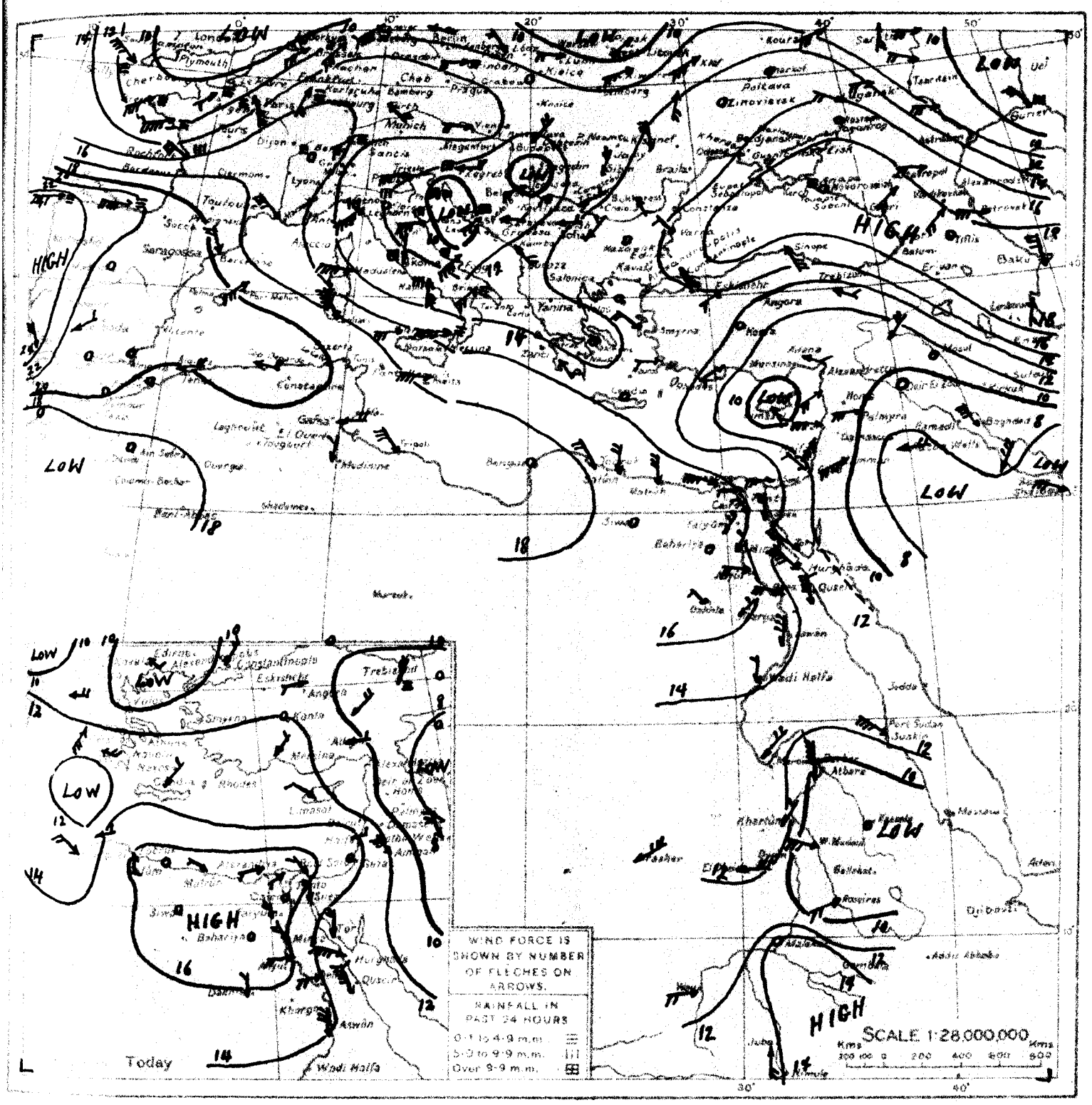
GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	23-5	14.10	+0.55	13.46	+0.91
Nasser	22-5	6.23	-0.37	6.15	-0.44
Malakal	23-5	10.34	+0.02	10.32	+0.02
Roseires	24-5	13.28	+1.13	12.30	+0.11
Sennar Res.	23-5	6.84	—	6.79	—
Makwar	23-5	5.01	-0.69	4.98	-0.63
Khartûm	23-5	10.32	+0.08	10.40	+0.16
Kh. el Girba					
Atbara	23-5	9.91	-0.07	9.93	-0.05
Wadi Halfa	24-5	0.90	-0.56	0.89	-0.57
Aswân Res.	23-5	108.44	—	108.64	—
" D.S.	23-5	85.51	-0.06	85.48	-0.09
El Leithi	24-5	16.94	+0.08	16.94	+0.08
Roda (Cairo)	24-5	15.76	+0.33	15.79	+0.36

Printed at the Survey of Egypt. 1928 (28/339/1) 1930 (30/660) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

١٩٣٢ -٥- ٢٣ Barometer and Wind at 8 h Yesterday 23-5-1932



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
24-5-32 at 6h.

Height mts	Vel. K.p.H.	Dcy E of N.
500	38	350
1000	59	10
1500	27	350
2000	9	0
3000	9	190

١٩٣٢ -٥- ٢٣ From Observations taken at 8 h. yesterday. 23-5-1932

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
	m.b	m.b.	m.b				°C.	°C	°C.	°C	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
ROME	1013·1	-6·0	-1·5	NNE	1	4	15	-5	—	25	—	5	—	70	—	12	—	645	—
MALTA	1017·8	-3·0	+2·0	WNW	4	1	19	-2	—	24	+1	17	+1	70	—	0	327	422	2
ATHENS	1013·9	-4·8	+0·3	—	0	1	22	+2	—	—	—	—	—	50	—	—	—	341	—
CANDIA	1015·2	-3·2	+1·4	—	0	8	21	+1	—	23	-1	13	-3	—	—	0	—	452	0
LIMASSOL	1010·0	-2·2	-2·2	SE	1	0	23	-1		30	+2	14	0	—	—	0	181	459	2
Merowe	1012·7	+0·9	+3·9	NE	2	0	30·5	-1·0	-2·9	41	-2	22	-2	14	-3	0	0	3	—
Kassala	1008·2	-0·4	0·0	—	0	0	34·0	+2·0	+2·0	42	+1	27	+2	27	-13	0	14	22	—
El Obeid	1012·2	+1·6	+2·5	E	3	0	32·0	+1·6	+2·6	39	0	21	-1	14	-32	0	11	31	—
Juba	1013·3	-0·9	—	S	2	2	25·2	-0·3	—	32	—	20	—	84	—	0	467	372	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

From Observations taken at 8h. to-day

DAILY W

18 47 Wednesday 25th May, 1932 الأربعاء ٢٥ مايو

PRESSURE			WIND			TEMPERATURES						HUMIDITY			RAINFALL		
1015.6	-1.8	+1.6	—	0	0	23.2	+2.2		30		16		50		0	140		—
1015.8	-0.5	+2.1	SSE	2	0	24.6	+5.3	+2.8	24	-2	16	-1	41	-32	0	166	158	0
1017.0	-0.2	+3.4	SSE	2	0	21.7	+2.5	-0.9	24	-3	18	0	60	-11	0	144	190	1
1016.0	-0.6	+4.0	SSE	3	0	22.8	+0.8	-1.6	26	-1	18	-1	67	-1	0	63	81	2
—	—	—		0	0	20.8	+0.7	-3.7	—	—	14	-2	76	+12	0	282	375	
1014.4	+0.4	+4.2	ESE	1	0	22.5	-0.5	-2.5	27	-1	17	-1	80	+16	0	494	644	1
1016.2	-0.6		S	1	0	24.0	+5.0		32		14		54		0	39	57	
1016.6	-0.5		E	1	0	22.9	+4.5		32		16		59		0	34	48	
1015.9	-0.5		ENE	3	0	24.8	+2.0		31		14		44		0	22	28	
1015.5	-0.8	+2.9	WNW	1	0	24.8	+2.7	+0.9	32	-1	16	-1	50	-12	0	11	33	
1015.5	-1.2	+2.3	NNW	1	0	23.1	+2.1		31	-3	13	-2	53		0	19	30	
1015.4	-0.9	+2.5	NNW	1	0	24.0	+4.1	+0.5	31	-2	16	-2	40	-11	0	12	35	
1015.9	-1.5	+2.5	—	0	0	25.2	+2.4	+1.1	35	+1	12	-5	41	-12	0	dr.	7	
1016.6	-0.6		—	0	0	24.3	+3.4		33		16		49		0	0		
1014.0	-1.1		NE	1	0	27.4	+2.1		35		20		49		0	0		
1015.6	0.0		—	0	0	27.3	+2.9		33		14		35		0	0		
1015.0	+0.3	+2.6	N	2	0	23.5	+3.8	-0.4	31	-2	16	-3	55	-13	0	3	26	1
1013.0	0.0	+2.9	NW	4	1	23.8	-0.9	-1.7	30	-2	21	0	69	-2	0	4	14	4
1013.5	-0.4		NNW	5	0	26.4	+1.0		29		19		42		0	0		2
1012.7	-0.8		N	5	0	27.2	+1.0		29		22		41		0	0		5
1015.9	-0.7	—	NNE	1	0	24.7	+2.7		32		15		36		0	3		
1013.3	-1.1		NNW	2	0	23.0	+2.5	-1.9	32	-3	16	-1	52	-3				
1015.6	-0.6	+3.7	WNW	2	0	24.3	+1.9	-1.9	32	-4	18	-2	32	-8	0	0		
1013.3	-1.1		WNW	2	0	25.9	+0.8	-3.7	37	-2	19	-2	27	-11				
1012.6	-1.4	+2.2	N	2	0	26.0	+2.1	-4.5	36	-4	20	-3	17	-13				
1012.0	-1.0	+1.9	N	2	0	25.4	+2.2	-3.8	36	-4	17	-4	15	-6				
1009.0	-3.0	+0.3	NE	1	0	30.0	+1.0	-3.6	40	-3	21	-4	9	-8	0	0	3	
1008.6	0.0	+0.9	N	3	0	30.0	-1.0	-3.6	40	-2	26	+1	47	—	0	0	7	
1008.8	-0.8	+0.8	N	2	0	28.8	+0.2	-3.0	39	-2	24	-2	7	-23	0	17	7	
1011.0	-1.3	+2.4	NE	3	0	31.1	+0.4	-1.8	33	-3	22	-2	33	-8	0	176	109	3
1006.2	-1.3	-2.1	—	0	0	35.0	+4.0	+3.1	41	0	25	0	19	-21	0	22	23	
1007.9	-1.4	-0.2	NW	4	0	32.0	+1.2	+1.0	41	0	22	-2	6	-26	0	30	24	
1007.1	-0.7	-2.6	SW	1	1	29.5	+0.5	+2.0	39	+1	24	+1	55	+2	0	147	99	
1011.1	+1.2		NW	3	0	25.5	-6.0	-2.3	40	+2	15	-5	18	-16	0	0	14	
1009.6	-1.4	-0.1	NE	3	2	30.0	+0.5	+0.7	39	0	20	-2	21	-26	0	11	31	
1011.2	+1.2	+0.4	SSE	1	2	27.2	-3.0	+0.4	38	+3	24	+2	66	-3	0	133	187	
1011.1	+1.2	+1.1	S	6	1	26.8	+0.3	+1.4	36	+2	25	+4	64	-11	0	386	349	

7 8 30

The shallow depression is now north of Egypt. A deeper depression is approaching the foot of Italy; there is also a depression over the interior of Tripoli and the high pressure over Egypt is breaking down.

يقع الانخفاض القليل العمق شمال مصر. وهناك انخفاض آخر أعمق يقترب من جنوب ايطاليا. وهناك انخفاض ثالث على داخلية طرابلس والضغط العالي الواقع على مصر آخذ في الاضمحلال

41 24s 21 50
33 25s 37 20
23 27s 53 0
29 28s 70 350
49 31s

Moderate winds, on the coast southerly; inland northeast, veering to east and southeast tomorrow. Clear or occasional high cloud. Much warmer.
Further outlook: Warm spell; Khamsin conditions.

رياح معتدلة جنوبية على الساحل وشمالية شرقية في الداخل تتحول إلى الشرقية أو الجنوبية شرقية غدا. السماء صحو أو قليل السحاب أحيانا سحب عالية. يزداد دفء الجو كثيرا وإذا نظرنا بعيدا فإنه يتوقع حالة ذات جو حمسيني

Remarks

Stations	Max.	Min.	Rainfall	Diff. from normal
	F	F		F
Alexandria	87	+16	18.9	+0.7
Ezbekiya	51	-3	17.7	-2.3
Giza	51	+3	17.4	—
Helwan	45	+6	16.2	+0.1

NOTE: A dash means that figures are not available

Terms of subscription: In Inland Post P.T.100 annually
" " Abroad P.T.150 "

Discharge in Cusecs measured at Aswan	1930	1931
24-5	878	697
23-5	879	695

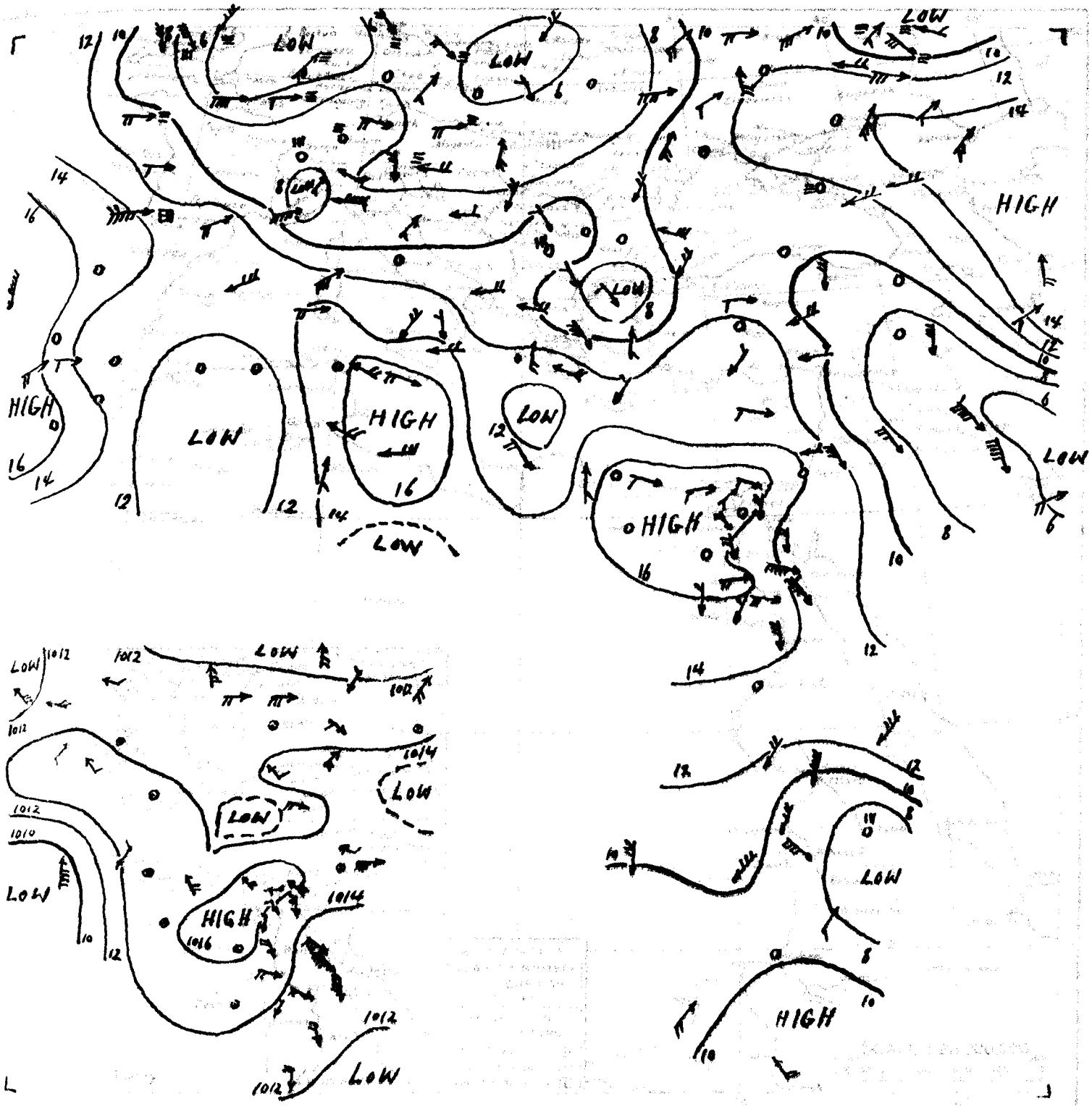
Stations	Date	Reading	Rise	Fall	Rise
Juba	24-5	13.86	+0.32	14.10	+0.55
Nasser	24-5	6.36	-0.34	6.27	-0.38
Malakal	24-5	10.36	+0.03	10.34	+0.02
Roseires	25-5	13.59	+1.39	13.28	+1.13
Gunnar Res.	24-5	6.85	—	6.84	—
Makwar	24-5	5.00	-0.68	5.01	-0.64
Khartum	24-5	10.27	0.00	10.32	+0.01
Kh. el Geba					
Atbara	24-5	9.90	-0.08	9.91	-0.07
Wadi Halfa	25-5	0.92	-0.48	0.90	-0.50
Aswan Res.	24-5	108.27	—	108.44	—
" D.S.	24-5	85.50	-0.08	85.51	-0.01
El Lethi	25-5	16.93	+0.07	16.94	+0.08
Roda (Cairo)	25-5	15.73	+0.31	15.75	+0.33

Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

١٩٣٢ - ٥ - ٢٤ Barometer and Wind at 8 h. Yesterday 24 - 5 - 1932



Khartoum
Upper Wind Obs.
25-5-32 at 6 h.

Height mts.	Vel. K.p.H.	Dir. E. of N.
500	29	350
1000	52	20
1500	36	20
2000	6	280
3000	12	280
4000	21	180
5000	6	260

١٩٣٢ - ٥ - ٢٤ 24 - 5 - 1932

ROME	1011.7	-1.4	-2.9	—	0	1	18	+3		22		11		70		0		647	
MALTA	1016.0	-1.8	+0.2	WNW	2	3	19	0		22	-1	15	-1	60		0	327	422	2
ATHENS	1010.2	-3.7	-3.3	NW	3	0	21	-1		—	—	—	—	40		—		342	
CANDIA	1012.8	-2.4	-1.0	NE	1	1	22	+1		24	-1	15	-2			0	—	452	1
LIMASSOL	1012.6	+2.6	+0.6	WNW	1	0	23	0		30	+2	11	-4			0	181	454	1
Wadi Halfa	1013.0	-1.2	+2.9	—	0	0	23.2	-1.0	-6.0	34	-6	15	-6	18	-3	—	—	—	—
Merowe	1012.0	-0.7	+3.3	NE	2	0	29.0	-1.5	-4.5	39	-4	21	-3	12	-5	0	0	3	—
Kassala	1007.5	-0.7	-0.7	—	0	0	31.0	-3.0	-0.9	41	0	24	-1	37	-3	8	22	22	—
Medani	1009.3	-0.2	+1.2	NW	4	0	30.8	-1.7	-0.3	42	0	20	-4	9	-22	0	30	24	—
El Fasher	1009.9	-0.3	—	N	3	0	31.5	+0.5	+3.7	41	+3	22	+2	12	-22	0	0	14	—
El Obeid	1011.0	-1.2	+1.3	NE	3	1	29.5	-2.5	+0.1	38	-1	20	-2	17	-30	0	11	31	—
Wau	1009.9	-1.3	0.0	SSW	2	0	26.5	-0.2	+1.1	36	+2	22	+1	77	+2	0	386	344	—
Juba	1011.8	-1.5	—	SE	2	1	25.1	-0.1	—	33	—	20	—	79	—	0	467	375	—

CAIRO to-morrow

Time of sunrise 04 56

" " sunset 18 48

From Observations taken at 8h. to-day.

MINISTRY OF PUBLIC

DAILY W

Thursday 26th May, 1932 — الخميس ٢٦ مايو ١٩٣٢

STATION	BAROMETER Reduced to Sea Level and 32° F.	Diff. from Yesterday	Diff. from Normal	WIND Direction	Force	Rain	TEMPERATURE Max.	Diff. from Yesterday	Diff. from Normal	Min.	Diff. from Yesterday	Diff. from Normal	HUMIDITY 8 A.M.	Diff. from Yesterday	Rain	SUNSHINE Hours	Diff. from Normal
	1016.4	+0.8	+2.4	S	2	0	27.7	+4.5		30			21		29		0	140		—
	1015.5	−0.3	+1.9	SSE	1	0	24.8	+0.2	+2.9	29	+3		18	+1	48	-25	0	166	158	0
	1016.3	−0.7	+2.8	W	1	0	23.4	+1.7	+0.7	30	+3		18	-1	68	-3	0	144	190	1
	1016.8	+0.8	+4.9	E	2	0	22.4	−0.4	-2.1	27	0		19	-1	71	+3	0	63	81	1
	—	—	—	—	0	0	21.9	+1.1	-2.7	—	—		13	-3	72	+8	0	282	375	
	1014.2	−0.2	+4.0	NW	1	0	23.5	+1.0	-1.6	24	-5		15	-3	77	+13	0	494	644	1
	1017.0	+0.8		NE	1	0	25.0	+1.0		34			16		47		0	39	57	
	1016.0	−0.6		NW	1	0	25.3	+2.4		30			13		42		0	39	48	
	1016.6	+0.7		NE	1	0	25.2	+0.4		31			15		56		0	22	28	
	1016.0	+0.5	+3.4	N	1	0	25.1	+0.3	+1.1	35	+2		18	0	44	-18	0	11	33	
	1015.9	+0.4	+2.7	NNW	2	0	23.7	+0.6		34	0		15	-1	51		0	19	30	
	1015.5	+0.1	+2.6	NNW	1	0	24.0	0.0	+0.4	34	+1		20	+2	43	-8	0	12	35	
	1015.5	−0.4	+2.2	—	0	0	26.8	+1.6	+2.6	38	+4		14	-3	43	-10	0	dr.	7	
	1016.3	−0.3		—	0	0	26.3	+2.0		36			17		45		0	0		
	1013.0	−1.0		NE	1	0	30.3	+2.9		37			25		50		0	0		
	1014.3	−1.3		NW	1	0	29.8	+2.5		36			20		31		0	0		
	1014.7	−0.3	+2.4	N	2	0	23.5	0.0	-0.5	33	0		18	-1	63	-5	0	3	26	1
	1011.8	−1.2	+1.8	N	4	0	24.5	+0.7	-1.0	33	+1		21	0	64	-7	0	4	14	4
	1012.6	−0.9		NNW	4	0	27.3	+0.9		30			19		39		0	0		2
	1011.8	−0.9		NNW	6	0	28.1	+0.9		30			23		43		0	0		6
	1015.5	−0.4	—	NNE	1	0	27.1	+2.4		35			17		36		0	3		
	1013.3	−1.0		N	1	0	25.5	+2.5	+0.6	35	0		17	0	42	-13				
	1014.8	−0.8	+3.0	WNW	2	0	26.7	+2.4	+0.4	35	-1		20	0	29	-12	0	0		
	1012.3	−1.0		WNW	2	0	27.8	+1.9	-1.9	39	0		21	0	32	-6				
	1012.3	−0.3	+1.9	NNE	2	0	27.3	+1.3	-3.3	38	-2		20	-3	14	-16				
	1011.1	−0.9	+1.1	NNE	2	0	26.0	+0.6	-3.3	38	-2		18	-4	19	-2				
	1007.8	−0.8	+0.2	N	3	0	33.0	+3.0	-0.7	42	0		27	+2	39	—	0	0	7	
	1008.6	−0.2	+0.6	NNW	1	1	28.8	0.0	-3.1	41	-1		24	-2	15	-15	0	17	7	
	1011.0	0.0	+2.5	N	2	0	32.4	+1.3	-0.6	33	-3		23	-1	33	-8	0	176	109	2
	1007.6	−0.3	−0.5	SW	2	0	33.0	+1.0	+2.0	43	+2		23	-1	10	-22	0	30	25	
	1009.6	+2.5	−0.2	S	2	3	27.0	-2.5	-0.4	39	+1		24	+1	56	+6	0	147	100	
	1009.6	−1.5		W	2	0	25.0	−0.5	-2.8	40	+2		15	-6	8	-27	0	0	14	
	1013.0	+1.8	+2.1	SSE	1	2	25.4	-1.8	-1.4	37	+2		22	0	69	-1	tr.	133	190	

7 8 30

Egypt is still an area of high pressure with a shallow trough of low pressure to the north, and there is a depression off Benghazi.

لا تزال مصر بمنطقه ارتفاع والضغط منخفض
في الشمال وصنان انخفاض بالقرب من بنغازي

46 200 23 10
26 270 46 10
32 250 39 0
25 300 63 0

Light to moderate winds, southerly on the coast, northeasterly inland. Clear or occasional high cloud. Remaining warm.

رياح بين الخفيفة والمعتدله جنوبيه على الساحل
وشمالية شرقيه في الداخل — السماء صحو أو يظهر
بها سحاب عال أحيانا — يستمر الجو حارا

Remarks	Date	Max.	Min.
	26-5	914	694
	25-5	878	695

Alexandria	62	-9	19.2	+0.9
Ezbekieh	42	-12	18.8	-1.2
Gizeh	43	-5	18.4	—
Helwan	30	-9	17.8	+0.8

	25-5	13.83	+0.30	13.86	+0.32
Mansura	25-5	6.65	-0.10	6.36	-0.34
Pentapoli	26-5	10.39	+0.04	10.36	+0.03
Sohag Res.	26-5	13.26	+0.95	13.59	+1.39
Makwar	25-5	6.85	—	6.85	—
Khartum	25-5	5.00	-0.71	5.00	-0.68
Kh. el Gebel	25-5	10.26	-0.05	10.27	0.00
Aswan	26-5	9.92	-0.07	9.92	-0.07
Wadi Halfa	26-5	6.96	-0.44	6.92	-0.48
Aswan Res.	26-5	107.92	—	108.11	—
Gebel Silsila	26-5	85.56	-0.05	85.50	-0.11
El Lotbi	26-5	16.93	+0.06	16.93	+0.07
Roda (Cairo)	25-5	15.73	+0.31	15.75	+0.33

NO. = A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

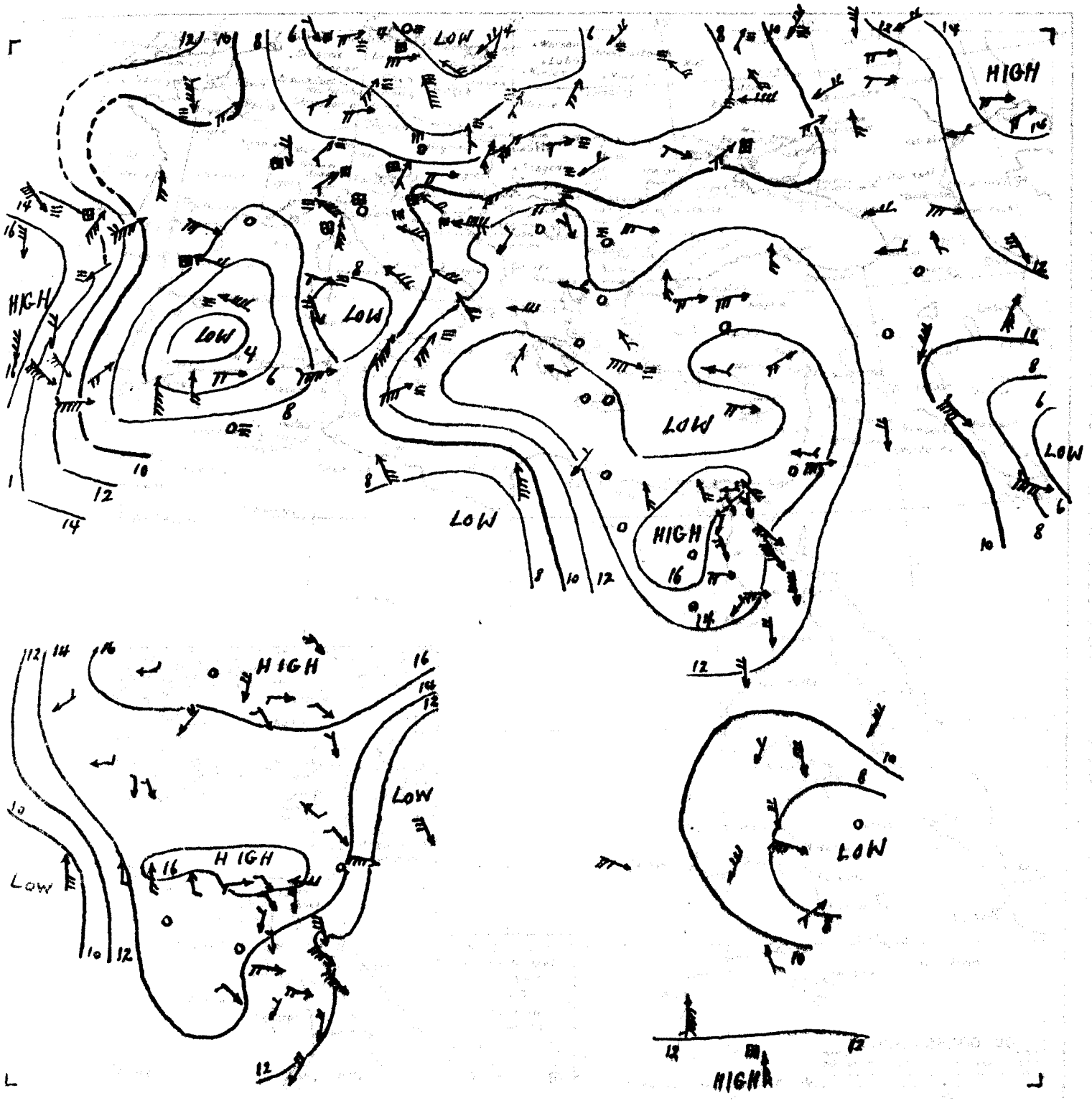
" " Abroad P.T.150 "

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

1932 / 0 / 00 Barometer and Wind at 8 h. Yesterday 25 - 5 - 1932



1932 / 0 / 00 25 - 5 - 1932

	1009.4	-2.3	-5.3	SE	3	4	19	+1		21		14		50		—		649	
	1014.1	-1.9	-1.7	WSW	4	5	21	+2		23	0	18	+2	70		27	327	423	1
	1013.8	+3.6	+0.3	—	0	2	21	0		—	—	—	—	50		—		342	
	1014.3	+1.5	+0.5	—	0	0	24	+2		24	-1	13	-4			0	—	453	1
	1013.6	+1.0	+1.7	WNW	2	0	22	-1		27	-1	13	-2			0	181	454	1
Juba جوبا	1012.2	+0.4	—	S	3	4	235	-1.6	—	35	—	20	—	91	—	22	489	379	—

CAIRO ...
MINISTRY OF PUBLIC ...
DAILY WE...

04 55 From Observations taken at 8h. to-day

18 48 Friday 27th May, 1932 ١٩٣٢ الجمعة ٢٧ مايو

1015.5	-0.9	+1.5	—	0	0	29.2	+1.5		39		21		32		0	140		—
1015.0	-0.5	+1.4	SW	2	0	29.1	+4.3	+7.1	31	+5	19	+2	34	-39	0	166	158	2
1016.7	-0.8	+3.2	SSE	1	0	23.0	-0.4	+0.2	28	+1	19	0	54	-17	0	144	190	1
1016.3	-0.5	+4.4	ESE	2	0	23.1	+0.7	-1.5	25	-2	19	-1	73	-8	0	63	81	1
—	—	—	SSW	1	0	24.2	+2.3	-0.4	—	—	15	-1	61	-3	0	282	376	
1013.4	-0.8	+3.3	—	0	0	23.9	+0.4	-1.3	25	-4	15	-3	59	-5	0	494	644	1
1016.8	-0.2		N	1	0	23.5	-1.5		32		16		67		0	39	57	
1016.2	+0.2		N	1	0	23.8	-1.5		33		17		56		0	39	48	
1016.7	+0.1		NE	1	0	24.5	-0.7		32		14		63		0	22	28	
1015.6	-0.4	+3.1	NNE	2	0	24.8	-1.1	+0.7	35	+2	17	-1	38	-24	0	11	33	
1015.2	-0.7	+2.1	NNE	2	0	24.0	+0.3		33	-1	14	-2	33		0	19	30	
1015.0	-0.5	+2.2	ENE	2	0	27.0	+3.0	+3.3	33	0	19	+1	11	-40	0	12	35	
1014.8	-0.7	+1.5	—	0	0	28.2	+1.4	+3.9	40	+6	14	-3	32	-21	0	dr.	7	
1015.8	-0.5		—	0	0	26.6	+0.3		36		18		45		0	0		
1012.8	-0.2		NNW	1	0	30.1	-0.2		38		24		52		0	0		
1014.6	-0.1		NW	1	1	29.3	-0.5		39		23		39		0	0		
1013.[illegible]	-1.1	+1.3	N	3	0	24.5	+1.0	+0.4	33	0	18.	-2	49	-19	0	3	26	2
1010.8	-1.0	+0.9	NW	4	0	24.6	+0.1	-1.0	34	+2	21	0	56	-15	0	4	14	4
1011.4	-1.2		NNW	6	0	26.7	-0.6		32		19		32		0	0		3
1015.0	-0.5		N	1	0	25.2	-1.9		35		16		23		0	3		
101[illegible]	+0.9		NNW	2	0	24.5	-1.0	-0.5	35	0	16	-2	36	-19				
101[illegible]	-0.5	+2.5	WNW	2	0	26.0	-0.7	-0.4	35	-1	19	-1	24	-17	0	0		
101[illegible]	-0.8		NW	1	0	26.7	-1.1	-3.1	40	+1	21	0	31	-7				
101[illegible]	-0.9	+1.1	N	3	0	29.5	+2.2	-1.2	40	-1	22	-1	12	-18				
1010.7	-0.4	+0.7	N	2	0	27.4	+1.4	-2.0	40	0	19	-3	18	-3				
1007.8	-1.3	-0.8	NE	1	0	32.5	+1.5	-1.2	45	+2	25	0	7	-10	0	0	4	
1007.8	0.0	+0.2	N	2	0	33.0	0.0	-0.7	43	+1	25	0	44	—	0	0	7	
1008.6	0.0	+0.6	WNW	1	0	29.4	+0.6	-2.5	43	+1	24	-2	14	-16	0	17	8	
[illegible]	-0.3	+2.2	N	3	0	33.7	+1.3	+0.6	37	+1	22	-2	24	-17	0	176	109	3
[illegible]	0.0	-3.0	N	4	0	31.0	-0.5	-0.8	41	0	26	+1	32	-9	0	22	23	
1006.8	-0.8	-1.3	S	6	0	33.0	0.0	+2.0	43	+2	24	0	25	-8	0	30	25	
1009.5	+0.2	0.0	SSE	2	2	29.5	+2.5	+2.2	38	+1	25	+2	49	-5	0	147	102	
1011.9	+2.3		NW	3	0	26.5	+1.5	-1.3	40	+2	15	-6	19	-17	0	0	15	
1010.0	-1.2	+0.3	WNW	2	1	30.5	-0.5	+1.2	40	+1	21	-1	34	-14	0	11	32	
1011.5	-1.5	+0.6	SSE	1	2	28.2	+2.8	+1.5	35	0	24	+2	66	-4	tr.	133	193	
1010.3	-1.3	+0.3	SE	4	1	28.0	+2.0	+2.6	36	+2	24	+3	67	-9	0	386	358	
1013.1	-2.3		S	4	1	24.3	+2.5		30		19		78		0	563	386	

Alexandria	68	-3	20.2	+1.8
Ezbekiya	41	-13	18.0	-2.1
Giza	42	-6	17.9	—
Helwan	31	-8	16.5	+0.3

Terms of Subscription By Inland Post PT 100 annually
Abroad PT 150

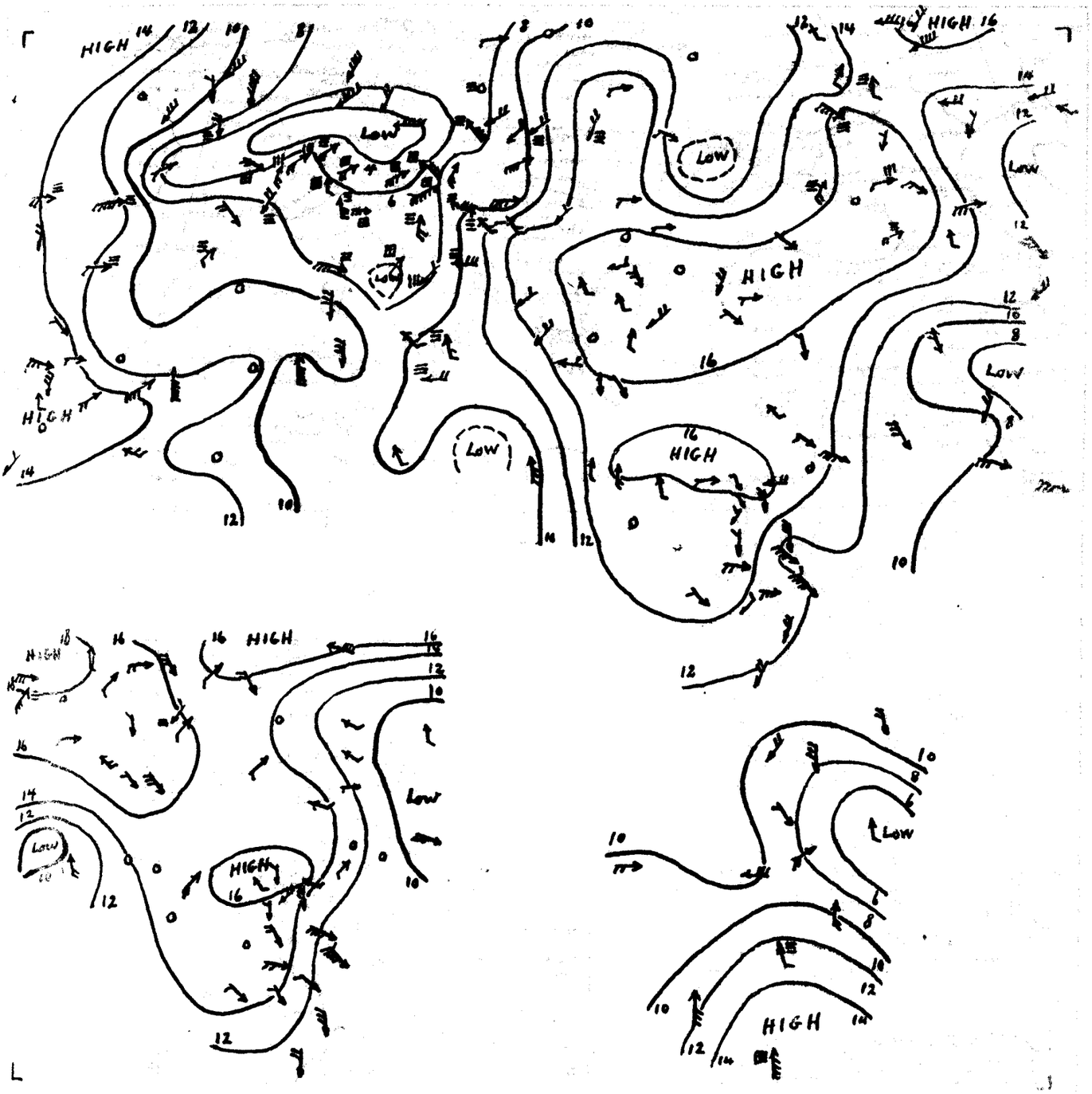
Remarks

27.5	1012	695
26.5	914	694

	27.5	14.05	+0.53	14.30	+0.78
	26.5	6.98	+0.18	6.65	-0.10
	25.5	10.39	+0.04	10.36	+0.03
	26.5	13.20	+0.95	13.59	+1.39
	27.5	8.36	—	7.36	—
	27.5	5.62	-0.14	5.06	-0.67
	25.5	10.26	-0.05	10.27	0.00
	26.5	9.92	-0.07	9.92	-0.07
Wadi Halfa	26.5	0.96	-0.44	0.92	-0.48
Aswan Res.	27.5	107.71	—	107.92	—
D.S.	27.5	85.73	+0.10	85.56	-0.05
	26.5	16.93	+0.06	16.93	+0.07
Roda (Cairo)	26.5	15.73	+0.31	15.73	+0.31

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

١٩٣٢ - ٥ - ٢٦ 26.5.1932.



١٩٣٢ - ٥ - ٢٦ 26.5.19

	1008.1	-1.3	-6.6	SW	1	4	19	0		22		17		80		10		351	
	1010.1	-4.0	-5.8	E	2	4	19	-2		23	-1	18	+2	80		6	327	423	2
	1016.6	+2.8	+3.1	—	0	0	19	-2		—	—	—	—	70		—		343	
	1015.4	+1.1	+1.6	NW	1	8	25	+1		24	-1	16	-1			0		453	0
	1015.6	+2.0	+3.7	SE	1	0	23	+1		26	-2	12	-3			0	181	455	1
Metowe مروي	1009.1	+0.1	+0.4	NE	2	0	31.0	+1.0	-2.7	43	0	23	-2	7	-10	0		3	—
Kassala كسلا	1005.3	-0.9	-3.0	S	1	0	31.5	-3.3	-0.3	42	+1	26	+1	30	-10	0		23	—
El Obeid الأبيض	1011.2	+1.6	+1.5	E	3	0	31.0	+1.0	+1.7	39	0	19	-3	19	-28	0		32	—
Wau واو	1011.6	+0.5	+1.6	S	3	0	26.0	-0.8	+0.6	34	0	23	+2	73	-2	0		353	—
Juba جوبا	1015.4	+3.2	—	S	4	4	21.8	-1.7	—	32	—	18	—	92	—	74		382	—

04 55
18 49 Saturday 28th May, 1932 السبت ٢٨ مايو

From Observations taken at 8h to-day

1017.2	+1.7	+3.3	ESE	2	2	25.5	-3.7		36		21		47		0	140		—
1016.4	+1.4	+2.8	—	0	0	23.7	-5.4	+1.6	34	+8	18	+1	79	+6	0	166	158	0
1015.8	-0.9	+2.4	NW	2	0	23.0	0.0	+0.1	29	+2	19	0	74	+3	0	144	190	1
1015.0	-1.3	+3.2	E	1	0	23.4	+0.3	-1.2	26	-1	18	-2	73	+5	0	63	81	0
—	—	—	—	0	0	22.6	-1.6	-2.1	—	—	14	-2	65	+1	0	282	376	
1012.8	-0.6	+2.7	NW	1	0	24.3	+0.4	-1.0	25	-4	14	-4	85	+21	0	494	644	1
1015.8	-1.0		NNW	1	0	24.8	+1.3		34		16		55		0	39	57	
1015.2	-1.0		W	1	0	25.4	+1.6		35		16		50		0	39	48	
1015.1	-1.6		NE	1	0	26.2	+1.7		33		15		57		0	22	28	
1014.7	-0.9	+2.2	N	1	0	24.9	+0.1	+0.7	35	+2	18	0	45	-17	0	11	33	
1014.7	-0.5	+1.6	NNW	1	0	23.3	-0.7		34	0	15	-1	53		0	19	30	
1014.3	-0.7	+1.5	NW	2	0	25.6	-1.4	+1.8	34	+1	18	0	28	-23	0	12	35	
1014.6	-0.2	+1.4	—	0	0	28.8	+0.6	+4.4	42	+7	18	+1	32	-21	0	dr.	7	
1015.0	-0.8		—	0	0	26.2	-0.4		38		18		49		0	0		
1011.1	-1.7		NE	1	0	31.1	+1.0		39		21		55		0	0		
1013.4	-0.8		NNW	1	0	30.5	+1.2		40		20		43		0	0		
1013.0	-0.6	+0.8	N	1	0	23.5	-1.0	-0.7	33	0	18	-2	67	-1	0	3	26	0
1009.3	-1.5	-0.5	NW	4	0	25.5	+0.9	-0.2	34	+2	21	0	65	-6	0	4	14	4
1010.9	-1.4		NNW	6	0	28.6	+1.9		31		21		31		0	0		3
1009.5	—		NW	6	0	28.0	—		30		24		42		0	0		5
1014.3	-0.7	—	NNE	2	0	26.2	+1.0		35		16		34		0	3		
1013.1	-1.1		NNW	2	0	25.5	+1.0	+0.4	35	0	17	-1	48	-8				
1013.3	-1.0	+1.6	NW	3	0	26.9	+0.9	+0.4	36	0	20	0	31	-10	0	0		
1010.6	-0.9		WNW	2	0	27.8	+1.1	-2.1	40	+1	21	0	28	-10				
1009.5	-1.9	-0.7	N	4	0	29.0	-0.5	-1.8	40	-1	24	+1	9	-21				
1009.6	-1.1	-0.3	NNE	1	0	28.0	+0.6	-1.4	41	+1	21	-1	19	-2				
1009.5	+1.7	+0.9	NE	1	0	31.0	-1.5	-2.8	45	+2	23	-2	7	-10	0	0	4	
1008.3	+0.5	+0.8	SE	2	0	36.0	+3.0	+2.2	43	+1	25	0	33	—	0	0	7	
1008.7	+0.1	+0.6	N	1	0	31.0	+1.6	-0.9	43	+1	25	-1	19	-12	0	17	8	
1009.6	-1.1	+1.2	SW	1	0	34.1	+0.4	+0.8	36	-1	22	-2	20	-21	0	176	109	1
1007.5	+2.2	-0.8	—	0	0	30.5	-0.5	-1.2	41	+1	25	0	36	-5	5	27	24	
1007.0	+0.2	-1.2	S	2	0	32.0	-1.0	+1.1	43	+2	23	-1	11	-22	0	30	25	
1008.3	-1.5	-1.6	SSW	1	1	30.0	+0.5	+2.8	37	0	25	+2	41	-13	0	147	104	
1011.1	-0.8		W	2	0	28.0	+1.5	+0.2	40	+2	17	-4	12	-24	0	0	15	
1009.8	-0.2	+0.1	SW	2	0	32.0	+1.5	+2.8	40	+1	19	-3	23	-25	0	11	32	
1011.2	-0.3	+0.2	—	0	2	27.5	-0.7	+0.9	39	+4	23	+1	65	-6	0	133	196	
1009.9	-0.4	-0.2	SW	1	2	28.2	+0.2	+2.9	37	+3	24	+3	66	-10	0	386	363	
1013.3	+0.2		S	3	2	24.5	+0.2		33		21		81		0	563	389	

7 8 15

A wedge of high pressure extends from Greece to Egypt, with a shallow low north of Cyprus, and a depression southwest of Benghazi.

يمتد منخفض من الضغط العالي من اليونان لمصر
مع وجود انخفاض ضعيف في شمال قبرص وآخر في
جنوب غرب بنغازي

27	60	25	40
28	40	26	20
21	0	35	0
29	0	40	350
		37	10

Light to moderate winds chiefly north becoming northeast and east. Clear or occasional high cloud. Remaining warm.

رياح مابين الخفيفة والمعتدلة شمالية في الغالب تتحول
الى الشمال الشرقي والشرقية
السماء صحو أو قليل مع بعض السحاب العالي أحيانا
يستمر الطقس ماعدا للحرارة

Aberdeenia	67	-4	20.1	+1.6
Edkerys	35	-19	18.2	-1.9
Giza	32	-16	17.9	—
Helwan	15	-24	15.7	-0.6

NOTE: A dash means that figures are not available

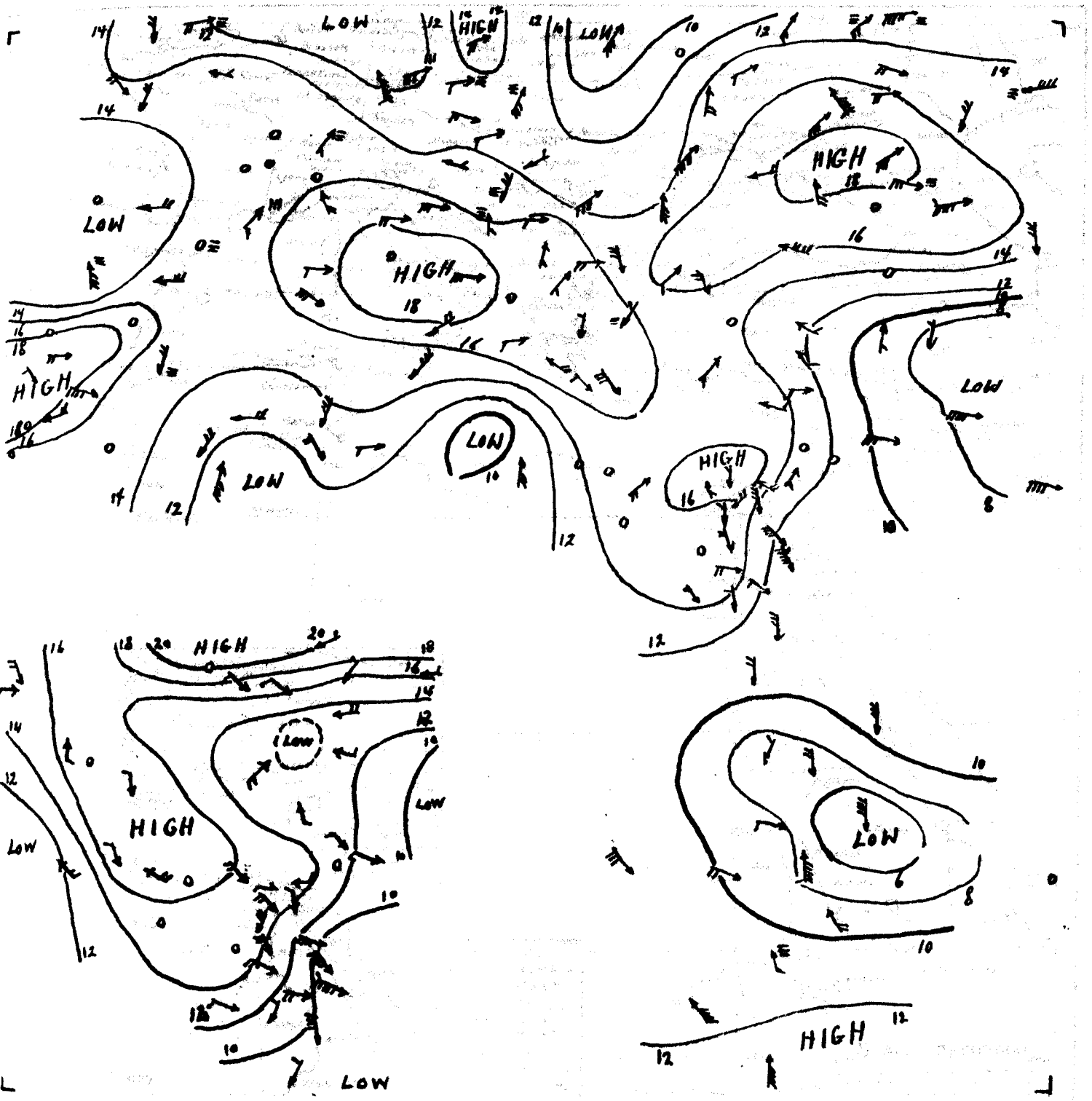
Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

28-5	1006	696
27.5	1012	695

	27-5	14.05	+0.53	14.30	+0.78
	28-5	6.98	+0.18	6.65	-0.10
Malakal	27-5	10.44	+0.06	10.40	+0.03
	28-5	12.70	+0.36	12.93	+0.63
	27-5	8.36	—	7.36	—
	27-5	5.62	-0.14	5.06	-0.67
Khartum	27-5	10.30	-0.05	10.28	-0.05
Abora	28-5	9.88	-0.13	9.90	-0.10
Wadi Halfa	28-5	1.03	-0.37	1.40	-0.40
Aswan Res.	28-5	107.47	—	107.71	—
	28-5	85.74	+0.09	85.73	+0.10
El Lethi	28-5	16.95	+0.08	16.94	+0.07
Roda (Cairo)	28-5	15.81	+0.31	15.70	+0.24

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

١٩٣٢ -٥-٢٧ Barometer and Wind at 8 Yesterday 27-5-1932



١٩٣٢ -٥-٢٧ 27-5-1932

[illegible]	1018.6	+10.5	+3.9	—	0	4	18	-1	21		11		50	0		653	
[illegible]	1014.4	+4.3	-1.5	NE	3	0	20	+1	27	+3	18	+2	80	0	327	423	2
[illegible]	1017.1	+0.5	+3.6	N	1	0	23	+4	—	—	13	-4	30	0		344	
[illegible]	1016.3	+0.9	+2.5	NW	3	8	25	0	—	—	—	—		0	—	454	2
[illegible]	1014.4	-1.2	+2.6	ESE	1	0	22	-1	27	-1	14	-1		0	181	455	1

04 55
18 49 Sunday 29th May, الأحد ٢٩ مايو

1015·1	-2·1	+1·2	NW	1	2	27·8	+2·3		31		20		42		0	140		—
1013·8	-2·6	+0·3	WNW	1	1	24·0	+0·3	+1·8	26	0	18	+1	60	-14	0	166	158	1
1013·4	-2·4	0·0	W	1	1	22·5	-0·5	-0·5	27	0	18	-1	83	+12	0	144	140	1
1012·3	-2·7	+0·5	NE	1	0	23·7	+0·3	-1·0	29	+2	20	0	76	+8	0	63	81	1
1010·2	-2·6	+0·2	—	0	0	20·5	-3·8	-4·8	24	-5	14	-4	71	+7	0	444	645	1
10[illegible]·4	-1·8		SE	1	0	23·0	-1·8		35		17		78		0	39	57	
1013·1	-2·1		W	1	4	21·4	-4·0		35		16		86		0	34	48	
1012·8	-2·3		ENE	1	4	21·8	-4·4		34		17		91		0	22	28	
1012·6	-2·1	+0·1	N	1	4	19·4	-5·5	-4·9	35	+2	18	0	90	+28	0	11	33	
1012·6	-2·1	-0·4	NNW	2	4	17·7	-3·6		34	0	16	0	91		0	19	30	
1011·9	-2·4	-0·9	N	4	0	22·6	-3·0	-1·3	35	+2	18	0	62	+10	0	12	35	
1013·3	-1·3	+0·1	—	0	0	26·2	-2·6	+1·7	41	+6	15	-2	53	0	0	di	7	
1012·7	-2·3		NNE	4	0	22·7	-3·5		37		18		71		0	0		
1009·5	-1·6		NE	1	0	26·8	-2·3		34		21		61		0	0		
1011·1	-2·3		NW	3	0	26·3	-4·2		34		20		56		0	0		
1010·2	-2·8	-2·0	N	3	0	24·2	+0·7	0·0	33	0	20	0	62	-6	0	3	26	2
1007·8	-1·5	-2·0	N	4	0	24·0	-1·5	-1·7	30	-2	21	0	75	+4	0	4	14	4
1008·3	-1·7		NNW	6	0	27·5	-1·1		33		21		39		0	0		3
1008·3	-1·2		N	5	0	28·1	+0·1		32		23		48		0	0		4
1011·9	-2·4	—	NNE	2	0	24·7	-1·5		35		18		56		0	3		
1011·0	-2·1		NNE	3	0	24·5	-1·0	-0·6	37	+2	18	0	57	+1				
1010·7	-2·6	-0·9	NW	3	0	25·0	-1·9	-1·5	37	+1	21	+1	43	+2	0	0		
1008·7	-1·9		WNW	2	0	28·9	+1·1	-1·1	40	0	22	+1	33	-5				
1007·8	-1·7	-2·3	NE	3	0	29·0	0·0	-1·8	40	-1	23	0	19	-11				
1007·6	-0·7	+0·1	SW	2	0	34·0	-2·0	+0·2	44	+2	28	+3	36	—	0	0	8	
1008·4	-0·3	+0·3	—	0	6	30·0	-1·0	-1·9	42	0	24	-2	15	-16	0	17	8	
1009·8	+0·2	+1·5	NE	2	0	30·1	-4·0	-3·3	38	+1	27	+2	67	+27	0	176	109	2
1006·4	-0·6	-1·8	W	4	2	34·5	+2·5	+3·6	44	+3	25	+1	28	-6	0	30	26	
1007·9	-0·4	-2·1	SSW	1	1	30·0	0·0	+2·9	38	+1	26	+3	47	-8	0	147	106	
1004·8	-1·3		SW	2	0	27·0	-1·0	-0·8	42	+3	18	-3	15	-22	0	0	15	
1004·8	0·6	0·0	WSW	3	2	29·5	-2·5	+0·3	41	+2	22	0	37	-12	0	11	33	
1013·1	+1·9	+2·1	SSW	1	1	26·8	-0·7	+0·2	38	+4	24	+2	66	-5	0	133	199	
1011·1	+1·2	+1·0	SW	4	3	23·9	-4·3	-1·4	37	+3	21	0	76	0	12	398	367	
1013·6	+0·3		SSW	3	2	24·5	0·0		33		22		80		0	563	343	

7 8 30

The high pressure is slowly weakening, and pressure north of Egypt remains low. The depression off Benghazi has deepened but high pressure is being established over the central Mediterranean.

إن الارتفاع آخذ في الاضمحلال ولا يزال الضغط منخفضا شمال مصر وقد ازداد عمق الانخفاض الذي بالقرب من بنغازي ولكن ضغط الارتفاع يتكون فوق أواسط البحر الابيض

29	50	18	30
35	30	24	30
31	*	42	50
34	339		
38	355		

Light to moderate north to northeast winds. Clear or occasional high cloud. Warmer tomorrow. Further outlook: Changeable.

رياح بين الخفيفة والمعتدلة بين شمالية وشمالية شرقية السماء صحو او تظهر بها بين السحاب العالي احيانا ترتفع درجة الحرارة باكر وفيما بعد يكون الطقس متقلبا

34	+13	20·9	+2·3	
43	-11	19·5	-0·7	
45	-3	14·3	—	
22	-17	16·8	+0·4	

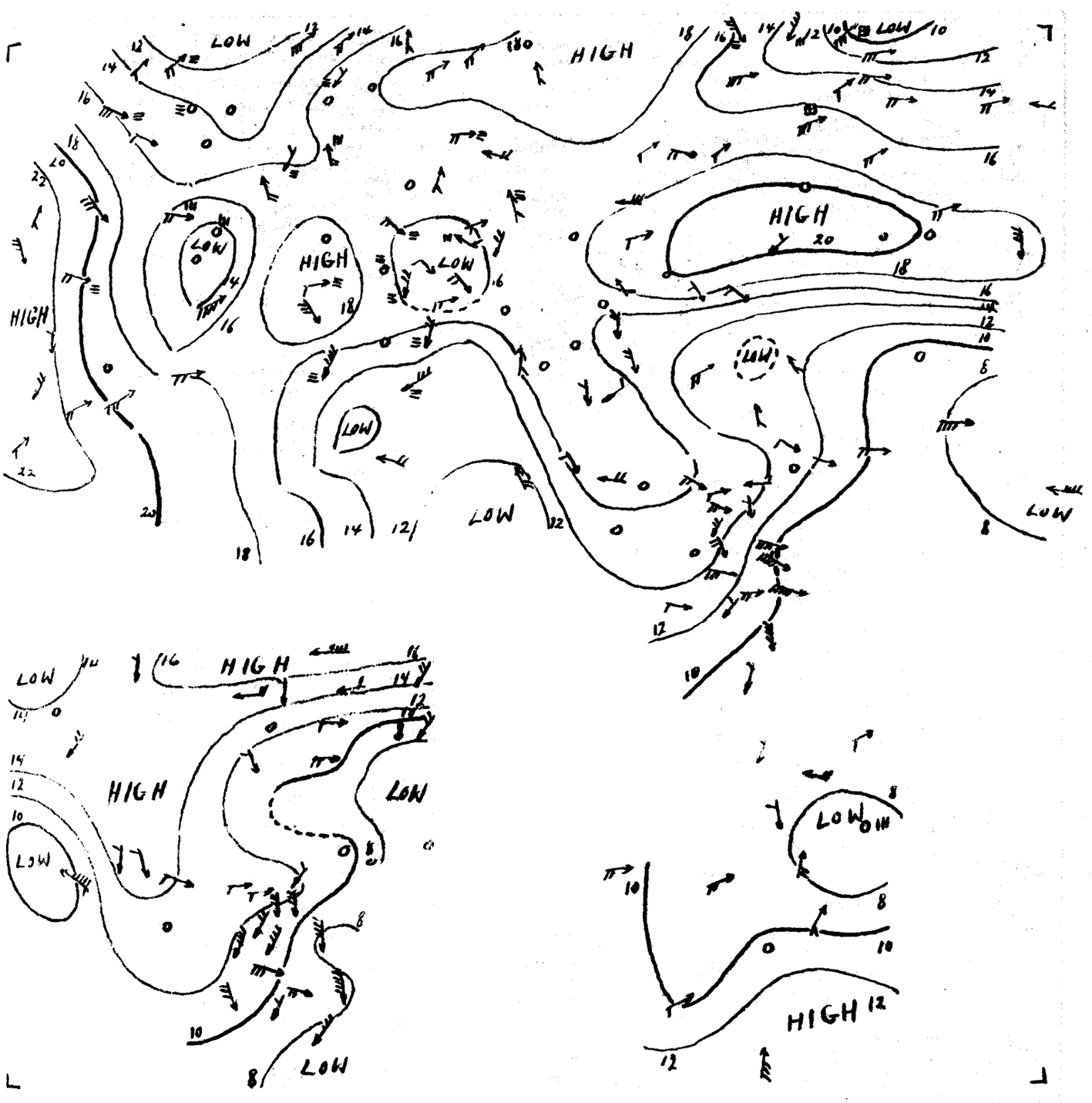
28-5	1006	696	
27-5	1012	695	

28-5	13·86	+0·85	14·05	+0·51
28-5	7·33	+0·43	7·20	+0·30
28-5	10·49	+0·09	10·44	+0·01
28-5	12·76	+0·36	12·93	+0·13
28-5	8·75	—	8·36	—
28-5	5·86	+0·07	5·62	-0·14
28-5	10·32	-0·05	10·30	-0·01
28-5	9·88	-0·13	9·90	-0·10
27-5	1·05	-0·35	1·03	-0·37
28-5	107·47	—	107·71	—
28-5	85·74	+0·09	85·73	+0·10
29-5	16·99	+0·11	16·95	+0·01
29-5	15·76	+0·32	15·73	+0·31

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/566) 193[illegible](31/707)

١٩٣٢ -٥- ٢٨

28 - 5 - 1932



١٩٣٢ -٥- ٢٨

28-5-1932

1016·1	-2.5	+1·4	—	0	8	18	0	22		11		60	1		655	
1013·2	-1·2	-2·7	ENE	3	2	22	+2	24	0	18	+1	80	tr.	327	424	2
1017·9	+0·8	+4·4	—	0	4	23	0	—	—	—	—	50	—		344	
1017·1	+0·8	+3·3	NE	1	4	27	+2	26	+1	17	0		0	—	455	0
1012·8	-1·6	+1·2	SSE	1	0	24	+2	28	0	15	0		0	181	456	0

CAIRO OBSERVATORY

MINISTRY OF PUBLIC W

Time of Sunrise 04 55 — From Observations taken at 8h. today. — DAILY WE

Time of Sunset 18 50 — Monday 30th May, 1932 — ١٩٣٢ الاثنين ٣٠ مايو

1014.3	-0.8	+0.5	—	0	4	27.4	-0.4		31		21		48		0	140		—
1013.3	-0.5	-0.2	—	0	2	25.0	+1.0	+2.7	25	-1	17	0	65	-9	0	166	158	0
1013.5	+0.1	+0.2	NNE	1	1	22.0	-0.5	-1.1	28	+1	19	0	89	+18	0	144	190	1
1013.5	+1.2	+1.7	ESE	1	1	26.4	+2.7	+1.6	28	0	20	0	58	-10	0	63	81	0
—	—	—	—	0	0	24.6	+0.5	-0.2	—	—	15	-1	65	+1	0	282	376	
1010.6	+0.4	+0.6	—	0	0	24.3	+3.8	-1.1	26	-3	18	0	76	+11	0	494	645	1
1012.6	-1.4		N	1	1	26.0	+3.0		36		19		67		0	39	57	
1012.3	-0.8		N	1	0	26.9	+5.5		36		18		53		0	39	46	
1012.3	-0.5		ENE	2	0	27.3	+5.5		35		18		54		0	22	28	
1011.9	-0.7	-0.5	NNE	2	0	25.5	+6.1	+1.1	35	+1	19	+1	58	-4	0	11	33	
1011.8	-0.8	-1.2	NNE	1	0	24.9	+5.2		35	+1	18	+2	62		0	19	30	
1011.5	-0.4	-1.3	N	2	0	26.0	+3.4	+2.1	36	+3	19	+1	40	-12	0	12	35	
1014.6	+1.3	+1.5	—	0	0	27.3	+1.1	+2.7	39	+4	15	-2	45	-8	0	dr.	7	
1011.9	-0.8		NNE	2	0	24.2	+1.5		36		18		62		0	0		
1009.1	-0.4		NE	1	0	30.3	+1.5		38		22		55		0	0		
1010.6	-0.5		NW	3	0	29.9	+3.6		37		19		36		0	0		
1010.2	0.0	-1.9	N	3	2	26.0	+1.8	+1.7	35	+2	20	0	57	-12	0	3	26	2
1009.4	+1.6	-0.3	—	0	0	27.5	+3.5	+1.7	30	-2	18	-3	60	-11	0	4	14	0
1009.0	+0.7		NNW	5	1	29.7	+2.2		31		20		31		0	0		2
1009.3	+1.0		N	4	0	30.3	+2.2		30		23		33		0	0		2
1011.0	-0.9	—	NNE	3	1	27.3	+2.6		36		20		37		0	3		
1010.6	-0.4		N	3	0	25.5	+1.0	+0.3	36	+1	20	+2	58	+2				
1010.3	-0.4	-1.3	WNW	2	0	27.5	+2.5	+0.9	38	+2	21	+1	42	+1	0	0		
1009.1	+0.4		WNW	2	0	28.9	0.0	-1.1	41	+1	21	0	33	-5				
1007.9	+0.1	-2.1	—	0	0	30.5	+1.5	-0.4	43	+2	23	-1	15	-15				
1008.6	0.0	-1.8	—	0	0	27.6	-1.8	-1.9	42	+2	21	-1	17	-4				
1009.0	+1.0	+0.5	W	1	0	32.5	+0.5	-1.3	44	+1	23	-2	7	-10	0	0	4	
1007.6	0.0	+0.2	S	5	0	34.0	0.0	+0.2	43	+1	25	0	36	—	0	0	8	
1010.6	+2.2	+2.5	S	5	6	30.4	+0.4	-1.5	43	+1	26	0	38	+7	0	17	6	
1009.4	-0.4	+1.2	NE	2	1	31.9	+1.8	-1.6	35	-2	25	0	56	+16	0	176	109	2
1010.0	+3.8	+1.6	—	0	0	26.5	-5.5	-5.1	41	+1	23	-2	69	+27	1	28	25	
1010.2	+2.3	+0.2	SW	2	3	24.0	-6.0	-3.0	36	-1	22	-1	77	+22			108	
1009.9	+0.1	+0.1	SW	2	0	30.5	+1.0	+1.3	41	+2	22	0	31	-18	0	11	33	
1014.2	+1.1	+3.1	ENE	2	3	24.0	-2.8	-2.6	36	+2	22	0	87	+16	1	134	201	
1011.4	+0.3	+1.3	SSE	4	3	26.0	+2.1	+0.7	34	0	23	+2	80	+4	0	398	372	

7 — 8 15

The depression off Benghazi is slowly approaching and is now near Salum but is filling up.

يقترب انخفاض بنغازي ببطء ويقع الآن بالقرب من السلوم ولكنه آخذ في الامتلاء

14	30	25	50
26	40	41	50
24	0	32	60
29	340	20	50
		23	200

Light to moderate northeast winds, becoming noith or northwest tomorrow. Clear at first, high cloud later. Weather becoming much cooler by Wednesday.

رياح شمالية شرقية مابين الخفيفة والمعتدلة تتحول الى الشمال او الشمالي الغربي غدا — السماء صحوة في الابتداء ثم تظهر السحاب العالي — يبرد الطقس كثيرا قبيل يوم الاربعاء

Makwar River Gauge
Reading for 3-4-32
published on 4-5-4-32 should read 4.26 instead of 4.28 m.

صحة قراءة ميزان مقياس مكوار يوم ٣-٤-٣٢ المنشورة تقريرها في ٤-٥-٣٢ هي ٤٫٢٦ بدلا من ٤٫٢٨ م

Alexandria	84	+13	20.9	+2.2
Ed. Mar.	65	+11	19.9	-0.3
Gaza	64	+16	20.2	—
Helwan	37	-2	18.2	+1.7

	29-5	1000	696		
	28-5	1006	696		

Aswan	29-5	13.88	+0.37	13.86	+0.35
Assiut	29-5	7.40	+0.40	7.33	+0.43
Mansura	29-5	10.54	+0.13	10.49	+0.09
Damietta	30-5	12.46	+0.09	12.51	+0.15
Sennar Bar.	29-5	7.55	—	8.75	—
Makwar	29-5	5.72	-0.09	5.86	+0.07
Khartum	29-5	10.32	-0.08	10.32	-0.05
Kosti Corr.					
Atbara	30-5	9.90	-0.16	9.89	-0.15
Wadi Halfa	30-5	1.08	-0.32	1.05	-0.35
Aswan Res.	29-5	107.26	—	107.47	—
" D.S.	29-5	85.74	+0.07	85.74	+0.09
El Lahi	30-5	17.01	+0.13	16.99	+0.11
Roda (Cairo)	30-5	15.76	+0.32	15.75	+0.32

Note: A dash in any of the columns means that figures are not available.

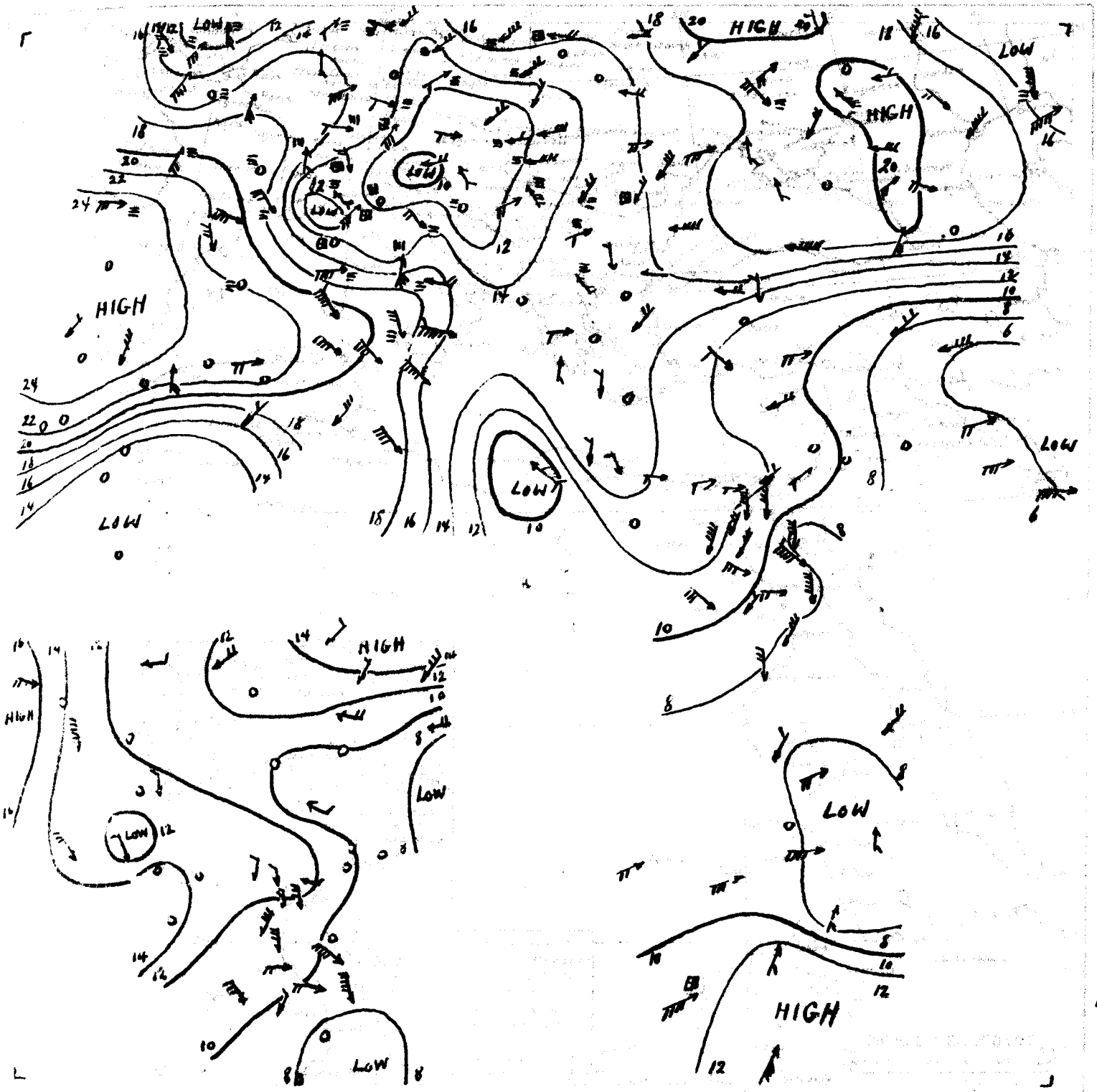
Terms of Subscription by Inland Post P.T.10 annually
" " Abroad P.T.150 "

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

١٩٣٢ - ٥ - ٢٩ Barometer and Wind at 8 h. Yesterday 29 - 5 - 1932



١٩٣٢ - ٥ - ٢٩ 29 - 5 - 1932

Khartoum
Upper Wind Obs.
30-5-32 at 6 h.

Height mts	Vel. K.p.H.	Dir. E. of N.
500	34	180
1000	68	180
1500	30	200
2000	18	40
3000	3	330
4000	9	170
5000	6	250

	1013.8	-2.3	-0.9	SSW	3	3	17	-1		24		14		70		5		656	
	1014.5	+1.3	-1.5	NW	6	0	20	-2		29	+5	18	+1	60		0	327	424	3
	1014.6	-3.3	+1.2	—	0	3	26	+3		—	—	—	—	50		—		345	
	1014.6	-2.5	+0.8	—	0	8	22	-5		27	+2	17	0			0	—	455	0
	1010.3	-2.5	-1.3	ENE	2	0	26	+2		27	-1	16	+1			0	181	456	3
Gaza غزه	—	—	—	SW	1	0	24.1	+1.5	-0.7	—	—	15	-1	65	+1	0	282	376	—
Halfa وادي حلفا	1008.0	-1.6	-1.8	N	3	0	29.4	+1.4	-0.1	40	0	23	+1	14	-7	—	—	—	—
Merowe مروه	1008.0	-1.5	-0.5	NE	1	0	32.0	+1.0	-1.8	45	+2	25	0	6	-11	0	0	4	—
Kassala كسلا	1006.2	-1.3	-2.2	S	1	0	32.0	+1.5	+0.3	41	+1	29	+4	36	-5	0	27	24	—

CAIRO Observatory

From Observations taken at 8 a.m. to-day.

MINISTRY OF PUBLIC WORKS

DAILY MET

Time of Sunrise 04 55

Time of Sunset 18 51

Tuesday 31st May, 1932

الثلاثاء ٣١ مايو

1016·3	+2·0	+2·5	N	4	1	24·2	-3·2		32		19		45		0	140		—
1015·2	+1·9	+1·8	NW	3	2	22·6	-2·4	+0·2	26	0	18	+1	93	+19	0	166	158	3
1014·6	+1·1	+1·3	—	0	2	25·3	+3·3	+2·1	30	+3	20	+1	79	+8	0	144	190	0
1013·4	-0·1	+1·7	E	1	0	26·7	+0·3	+1·8	30	+2	21	+1	67	-1	0	63	81	0
				0	0	25·3	+0·7	+0·4	—	—	17	0	69	+4	0	282	376	
—	—	—	—															
1009·5	-1·1	-0·4	ESE	1	0	21·7	-2·6	-3·8	26	-3	15	-3	77	+12	0	494	645	1
1013·9	+1·3		SE	1	0	27·0	+1·0		37		18		63		0	39	57	
1013·9	+1·6		NE	1	0	26·5	-0·4		37		18		58		0	34	48	
1013·4	+1·1		ENE	1	0	28·1	+0·8		36		17		70		0	22	28	
1012·8	+0·9	+0·4	N	1	0	26·9	+1·4	+2·4	38	+4	20	+2	53	-9	0	11	33	
1012·6	+0·8	-0·3	N	1	0	25·7	+0·8		36	+2	17	+1	61		0	19	30	
1012·2	+0·7	-0·5	N	2	0	28·0	+2·0	+4·0	37	+4	20	+1	35	-17	0	12	35	
1013·4	-1·2	+0·4	—	0	0	28·1	+0·8	+3·4	39	+4	16	-1	45	-8	0	dr	7	
1013·4	+1·5		—	0	0	26·3	+2·1		38		19		56		0	0		
1010·4	+1·3		—	0	0	30·6	+0·3		40		22		54		0	0		
1011·4	+0·8		SE	1	0	32·3	+2·4		39		19		29		0	0		
1011·6	+1·4	-0·4	N	2	0	26·0	0·0	+1·7	36	+2	20	0	66	-3	0	3	26	1
1010·7	+1·3	+1·1	NNW	2	0	24·8	-2·7	-1·0	32	0	18	-3	78	+7	0	4	14	3
1011·0	+2·0		NNW	4	0	29·4	-0·3		33		19		38		0	0		2
1011·0	+1·7		N	3	0	30·0	-0·3		31		24		45		0	0		2
1011·8	+0·8	—	N	3	0	29·0	+1·7		37		21		34		0	3		
1011·8	+1·2		N	3	0	27·0	+1·5	+1·8	38	+3	20	+2	49	-7				
1011·2	+0·9	-0·3	WNW	2	0	27·8	+0·3	+1·1	41	+5	21	+1	36	-5	0	0		
1010·4	+1·3		NNW	1	0	29·7	+0·8	-0·4	42	+2	23	+2	33	-5				
1009·4	+1·5	-0·6	—	0	0	29·6	-0·9	-1·3	45	+4	23	-1	32	+2				
1009·0	+1·0	-0·6	—	0	0	29·4	+1·8	-0·2	43	+3	19	-3	23	+2				
1009·5	+0·5	+1·0	W	1	0	31·5	-1·0	-2·4	44	+1	23	-2	16	-1	0	0	4	
1010·2	-0·4	+2·1	S	4	4	32·5	+2·1	+0·6	42	0	30	+4	30	-2	0	17	8	
1010·7	+1·3	+2·6	NE	3	2	31·5	-0·4	-2·0	33	-4	26	+1	65	+25	0	176	109	3
1008·7	-1·5	-1·4	SSW	1	2	28·5	+4·5	+1·6	29	-8	24	+1	61	+5	0	168	109	
1008·4	-3·8		S	3	0	29·5	+2·5	+1·7	40	+1	19	-2	37	-1	0	0	16	
1010·8	+0·9	+1·0	W	1	4	27·5	-3·0	-1·6	41	+3	24	+2	43	-7	0	11	34	
1011·8	-2·4	+0·7	—	0	2	26·0	+2·0	-0·5	37	+3	22	0	63	-8	tr.	134	204	
1011·9	+0·5	+1·7	SSW	3	0	26·0	0·0	+0·7	35	+1	23	+2	69	-7	0	398	376	

Pressure is again rising, and high pressure extends from the central Mediterranean to Egypt.

الضغط آخذ في الزياده ثانية وضغط الارتفاع ممتد من أواسط البحر الأبيض إلى مصر

7 8 15

14 30 24 60
32 30 35 50
14 350 23 50
6 200

Light to moderate northeast winds, becoming north to northwest tomorrow.
Clear or occasional high cloud.
Cooler tomorrow.

رياح شمالية شرقية بين الخفيفة والمعتدلة تتحول إلى شمالية وشمالية غربية باكر - السماء صحو أو يظهر بعض السحاب العالي أحيانا - تنخفض درجة الحرارة باكر

Alexandria	84	+13	21·5	+2·7
Cairo	49	-5	20·9	+0·6
Giza	47	-1	20·8	—
Helwan	28	-11	18·4	+1·8

30-5	1013	697	
29-5	1000	696	

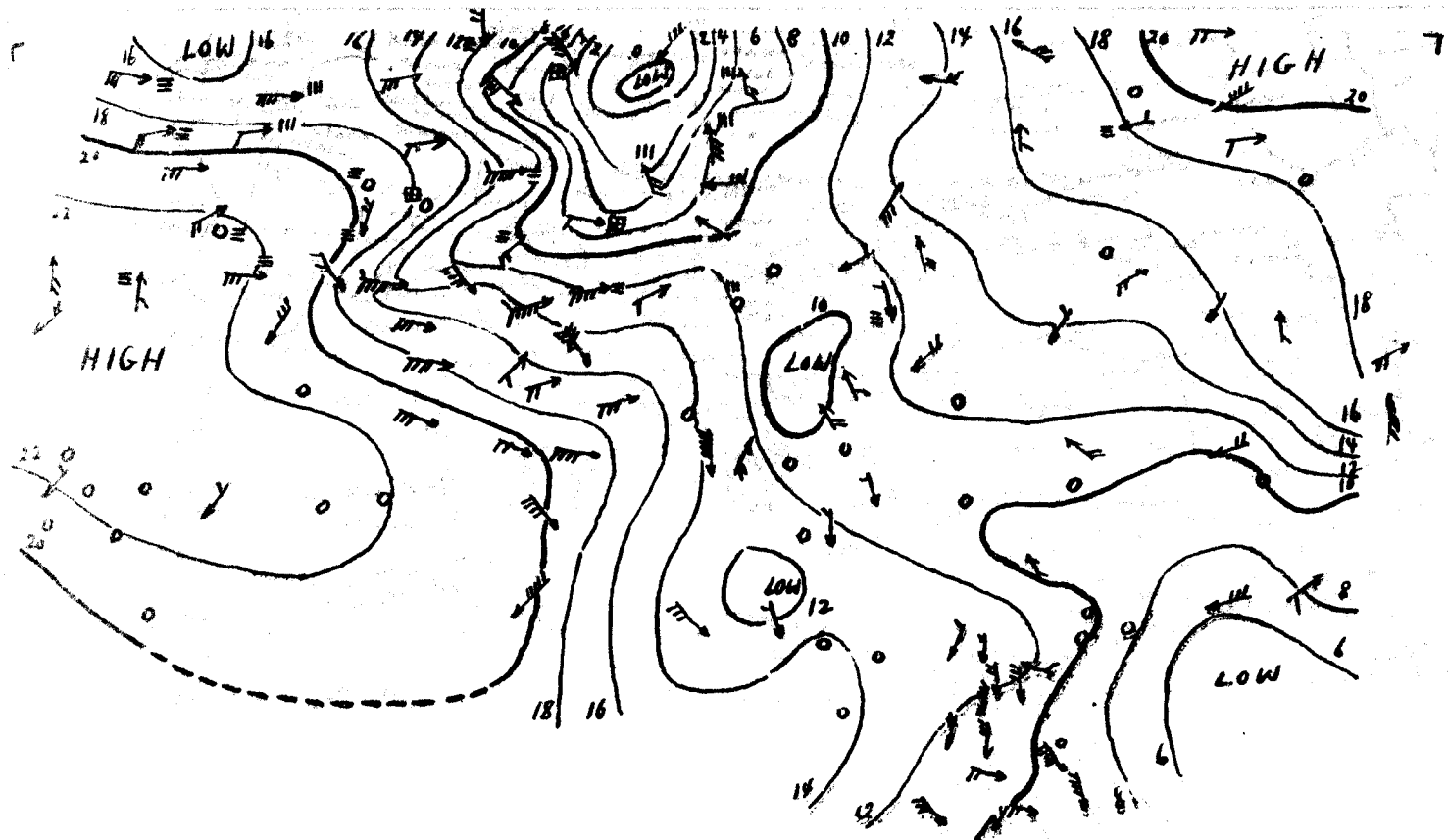
	29-5	13·88	+0·37	13·86	+0·35
	29-5	7·40	+0·40	7·33	+0·43
	30-5	10·61	+0·19	10·54	+0·13
	31-5	12·48	+0·11	12·46	+0·09
	30-5	7·38	—	7·55	—
Mex	30-5	5·55	-0·29	5·72	-0·09
Khartum	30-5	10·40	-0·02	10·32	-0·08
	30-5	9·90	-0·16	9·89	-0·15
Wadi Halfa	31-5	1·10	-0·30	1·08	-0·32
Aswan Dam	30-5	107·05	—	107·26	—
	30-5	85·76	+0·08	85·74	+0·07
El Lahun	31-5	17·06	+0·18	17·01	+0·13
Roda (Cairo)	31-5	15·73	+0·30	15·75	+0·32

NOTE. A dash means that figures are not available

Terms of Subscription by Inland Post P.T.60 annually
" " Abroad P.T.150 "

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

١٩٣٢ - ٥ - ٣٠ 30 - 5 - 1932



١٩٣٢ - ٥ - ٣٠

Khartoum
Upper Wind Obs.
31 - 5 - 32 at 6h.

Height m/s	Vel. K.p.H.	Dir. E of N.
500	35	150
1000	22	190
1500	26	160
2000	18	220
3000	13	100

30 - 5 - 1932

	1014·6	+0·8	-0·1	WSW	1	2	18	+1		19		13		50		0		658	
	1018·6	+4·1	+2·6	NW	4	1	18	-2		23	-1	16	-1	70		0	327	424	3
	1011·8	-2·8	-1·6	—	0	1	25	-1		—	—	—	—	—		—		346	
	1012·4	-2·2	-1·4	N	1	8	29	+1		32	+1	16				0	—	456	0
	1009·8	-0·5	-1·7	SE	1	0	28	+2		31	+1	18	+3			0	181	457	0
Wad Medani وادمدني	1009·6	+3·2	+1·4	S	3	2	30·5	-4·0	—	42	+1	25	+1	50	+15	0	30	26	—
Roseires الروصيرص														75	+20	21	168		—
El Fasher الفاشر	1012·2	+2·4	—	SW	2	0	27·0	0·0	-0·8	41	+2	19	-2	18	-19	0	0	15	—
Juba جوبا	1012·6	-1·0	—	S	2	0	25·1	+0·6	—	32	—	20	—	75	—	0	563	396	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of MAY 1932.

Printed at the Survey Dept., Giza

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Mansura ...	1	State of sky	0
Tor		Wind direction	N
El Obeid ...		Humidity	50
Wau	2	Wind direction	SW
Tanta	3	Wind direction	E
El Fasher ...		Minimum	—
Wau		Maximum	—
Haifa	4	Maximum	—
Wau		,,	—
Kassala... ...	5	Maximum	—
Kassala... ...	7	Maximum	—
Haifa	8	Wind direction	NNE
,,		Wind force	1
Wad Medani...		Minimum	20
,,	9	Minimum	21
Haifa	11	Minimum	—
Kassala... ...		Maximum	—
Qosseir	12	State of sky	4
Mansura ...	14	State of sky	2
Port Sudan ...		Barometer	1011·1
Kassala... ...		Maximum	—
Haifa	15	Wind direction	ENE
Atbara		State of sky	0
Kassala... ...		Maximum	—
Mansura ...	16	State of sky	2
Tanta		Wind force	2
,,		8 h. temp	27·9
,,		Humidity	27
Bahariya ...		State of sky	0
Haifa	17	Rainfall	Drops
Tanta		Minimum	15
Fayum		Rainfall	Drops
Atbara		Wind direction	WSW
,,		Rainfall	Drops

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Haifa	18	Wind force	2
Ezbekiya ...		State of sky	3
Atbara		,,	0
Kassala... ...		Rainfall	3
Malakal... ...		Wind force	1
Mansura ...	19	State of sky	2
Ezbekiya ...		,,	2
Suez		,,	3
,,		8 h. temp.	—
,,		Humidity	—
Atbara		8 h. temp.	33·0
,,		Humidity	39
Haifa	20	Wind direction	SW
Mansura ...		State of sky	2
Atbara		State of sky	0
Kassala... ...		Wind direction	—
,,		Wind force	0
Dakhla	21	Minimum	16
Mansura ...		State of sky	0
Haifa	22	Wind direction	SSE
,,		Wind force	1
Mansura ...	23	State of sky	0
El Fasher ...		Minimum	—
Haifa	25	Wind direction	NE
Qosseir		Windforce	6
Alexandria ...	26	Barometer	1017·5
Tanta		Maximum	35
,,		Minimum	18
Kassala... ...		Wind direction	—
,,		Wind force	0
Mansura ...	29	State of sky	1
Tor		Wind direction	NW
Atbara	31	State of sky	2

REMARK:— Cancel Maximum readings at ATBARA for the whole month.

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR MAY 1932.

The Weather.

The weather during May was unusually cool except for two spells each of about a week near the beginning and at the end of the month.

At the beginning of the month a high pressure system extended from the Central Mediterranean to Egypt where cool northwesterly winds prevailed. Unusually cool weather was experienced throughout Egypt and a large part of the Sudan. At Wadi Halfa, the night of 2nd/3rd was the coldest night in May during the twenty-nine years for which records exist.

Owing to falling pressure to the west of Egypt, the winds became mainly easterly and the weather gradually became warmer. On 8th a series of depressions extended from Central Europe to the Gulf of Sidra. They moved in an easterly direction, the most southerly of the series passing along the eastern Mediterranean on 9th and causing a pronounced rise of temperature in Egypt. At Helwan 40° C (104 °F) was reached. The arrival of this depression near the coast of Palestine by the following morning induced a northwesterly current of air in Egypt, and a very rapid fall of temperature resulted. Thus on 11th the maximum temperature at Helwan was only 26° C,—a sharp contrast with that of two days before. On 11th and 12th the wind velocity at Sâlum reached 83 kilometres per hour. Northwesterly winds and unusually cool weather were maintained for four days.

A shallow depression made its appearance over the western desert on 13th; winds in Egypt blew from east and southeast and the weather again became warm. There were traces of rain at a few places in Lower Egypt. The depression passed over Middle Egypt on the following day causing khamsin conditions; at 10 h. 30 m. visibility in Cairo was reduced by the dust in the air to 1,500 metres. With the formation of high pressure in the west and the veering of the winds to the northwest the temperature fell sharply. The wind continued to blow from a northwest to northeast direction for a week, cool weather being maintained during this period.

On 25th a series of depressions covered the Mediterranean. A shallow depression off Benghazi caused southerly winds in western Egypt, and the temperature gradually rose. Moderately warm weather was maintained for four days, and during the passage of this depression off the coast of Egypt the weather became much warmer on 30th and 31st.

For the month as a whole the barometric pressure was above normal everywhere except in the Central Sudan, while the temperature was below normal except in the Southern Sudan. No measurable rain fell in Egypt; in the Central and Southern Sudan the rainfall was slightly in excess of the normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR MAY 1932.

DISTRICTS.	BAROMETRIC PRESSURE.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1015·1	+2·1	25·8	—0·4	17·2	—0·6	21·5	—0·5	0	— 1
II. Middle Egypt	1014·4	+1·3	31·3	—0·8	15·1	—0·9	23·2	—0·8	0	— 1
III. Upper Egypt	1012·1	+0·7	36·8	—0·9	18·6	—1·8	27·7	—1·4	0	0
IV. North Sudan	1008·6	+0·3	41·4	—0·2	24·4	—0·2	32·9	—0·2	4	0
V. Red Sea*	1010·8	+1·4	34·0	—0·6	24·0	+0·5	29·0	0·0	0	— 1
VI. Central Sudan	1008·5	—0·3	39·5	—0·3	22·9	+0·1	31·2	—0·1	28	+ 4
VII. South Sudan	1011·0	+1·0	35·4	—0·2	22·9	+0·8	29·2	+0·3	139	+16

* Port Sudan only.

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

L. J. SUTTON,
Director, Meteorological Service.

State of the River.

Lake Albert at Butiaba rose 12 cms. during May. Its level on June 1, 1932, was 74 cms above the normal and 24 cms. above that of the corresponding day of last year.

The Bahr el Jebel at Juba fluctuated above normal throughout the month. The levels were below last year's during the first half of the month but above them during the second.

River Sobat at Nasser rose rapidly during the month. The level which was 108 cms below normal at the beginning was 31 cms. above normal at the end. The levels throughout were above those of last year.

The White Nile at Malakal remained almost steady during the first ten days and rose faster than normally thereafter. The levels were considerably above last year's throughout the month.

The Blue Nile at Roseires fluctuated above normal during the month, rising to sharp peaks on the 4th and 25th, 93 and 139 cms. above normal respectively. The levels were much above those of last year. At Khartoum the Blue Nile rose until the 22nd, fell for a few days and rose again until the end of the month. After the 2nd the levels were continuously above those of last year.

The Main Nile at Wadi Halfa remained almost steady until the 24th and then rose faster than normally. The levels were continuously below normal and on the average about the same as those of last year.

The differences of the mean levels in May 1932 from those of May 1931 and from the normal 1906-1930 were :—

STATION.	Mean Differences of Levels.	
	May 1932 Minus May 1931.	May 1932 Minus Normal.
	Metres.	Metres.
Juba	+ 0·08	+ 0·23
Nasser*	+ 0·73	— 0·47*
Malakâl	+ 0·44	— 0·02
Roseires	+ 1·05	+ 0·33
Khartoum	+ 0·41	— 0·11
Wadi Halfa	+ 0·02	— 0·46

* Nasser Normal is for 1922-30 only.

Discharges of the Nile during April, 1932.

Observed by the Irrigation Department.

Aswân

(Measured by Sluices).

Aswân D.S. Gauge.

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	85·24	727
2	85·24	727
3	85·24	732
4	85·11	661
5	84·97	596
6	84·95	596
7	84·95	596
8	84·94	596
9	84·94	595
10	84·94	595
11	84·97	593
12	84·95	593
13	84·94	593
14	84·96	602
15	85·00	627
16	85·02	627
17	85·01	626
18	85·01	625
19	85·01	625
20	85·00	627
21	85·00	626
22	85·02	625
23	85·00	624
24	85·00	623
25	85·00	625
26	85·14	697
27	85·16	694
28	85·15	694
29	85·14	692
30	85·14	695
Approx. Monthly Mean		6'8
Normal Mean 1912-1931		711

Kareima (Main Nile).

1	131·39	536
2	131·35	542
3	131·35	552
4	131·35	541
5	131·38	553
6	131·41	545
7	131·39	541
8	131·35	541
9	131·27	529
10	131·26	523
11	131·27	514
12	131·27	535
13	131·27	529
14	131·28	542
15	131·29	535
16	131·28	516
17	131·22	516
18	131·22	515
19	131·20	502
20	131·20	512
21	131·18	495
22	131·13	470
30	131·14	480
Approx. Monthly Mean		527
Normal Mean 1912-1931		611

Hassanab (Main Nile).

2	10·39	575
6	10·34	·528
11	10·37	541
19	10·30	541
23	10·29	537
26	10·29	523
Approx. Monthly Mean		539
Normal Mean 1912-1931		606

Tamaniât (Main Nile).

4	9·97	568
11	9·95	531
14	9·88	526
21	9·90	523
25	9·94	521
28	10·02	559
Approx. Monthly Mean		539
Normal Mean 1912-1931		639

Khartoum (Blue Nile).

2	9·90	101
6	9·94	110
12	9·84	88
19	9·82	64
23	9·86	76
26	9·95	116
Approx. Monthly Mean		92
Normal Mean 1912-1931		129

Hillet Sherif (Blue Nile).

(Sennar Gauge).

2	9·58	87
4	9·57	86
6	9·57	90
9	9·59	77
11	9·48	74
13	9·44	67
16	9·45	68
18	9·72	117
20	9·72	115
23	9·49	73
25	9·49	73
27	9·60	93
30	9·59	91
Approx. Monthly Mean		85
Normal Mean 1912-1931		142

Gezira Main Canal.

(Kilo. 13).

1	16·04	69
1	16·04	71
Normal Mean 1926-1931		19

Roseires (Blue Nile).

2	11·14	80
4	11·16	78
6	11·19	85
8	11·16	81
10	11·14	77
12	11·10	74
14	11·08	68
16	11·06	69
18	11·06	70
20	11·08	71
22	11·15	81
24	11·17	84
26	11·22	89
28	11·20	87
30	11·14	80
Approx. Monthly Mean		78
Normal Mean 1912-1931		121

Mogren (White Nile).

3	10·22	460
7	10·23	472
14	10·14	450
20	10·18	468
24	10·19	430
27	10·27	479
Approx. Monthly Mean		462
Normal Mean 1912-1931		528

Malakâl (White Nile).

5	9·92	511
10	9·97	525
15	10·00	489
20	9·99	506
25	9·97	526
30	9·99	490
Approx. Monthly Mean		509
Normal Mean 1912-1931		531

Hillet Doleib (River Sobât)

4	10·98	27
9	11·02	46
15	11·06	57
19	11·05	25
25	11·04	21
29	11·05	50
Approx. Monthly Mean		37
Normal Mean 1912-1931		99

River Sobât (At Head).

(Nasser Gauge).

2	4·53	32
3	4·57	43
4	4·77	58
5	4·93	55
6	4·95	58
7	4·92	51
9	4·91	60
10	4·94	52
11	4·92	54

River Sobât (*contd.*).

12	4·88	50
13	4·86	49
14	4·85	48
20	4·88	60
21	4·94	62
23	5·03	67
24	5·06	69
25	5·11	77
26	5·12	74
27	5·08	66
28	5·02	57
30	4·86	48
Approx. Monthly Mean		55
Normal Mean 1929-1931		99

River Baro (At Tail).

(Pibor Mouth Gauge).

2	4·28	26
3	4·48	40
4	4·66	51
5	4·73	47
6	4·71	45
7	4·67	39
9	4·70	47
10	4·68	44
11	4·65	41
12	4·63	39
13	4·60	36
14	4·58	37
20	4·68	51
21	4·72	53
23	4·80	60
24	4·86	61
25	4·88	66
26	4·85	59
27	4·79	54
28	4·70	46
30	4·56	38
Approx. Monthly Mean		45
Normal Mean 1929-1931		72

Gambeila (River Baro).

Mar. 1	9·26	25
4	9·24	24
8	9·25	22
11	9·22	20
16	9·26	23
19	9·22	23
22	9·16	20
25	9·12	17
29	9·12	18
Approx. Monthly Mean		22
Normal Mean 1928-1931		49
Apr. 1	9·48	53
5	9·40	44
8	9·35	40
12	9·30	30

Discharges of the Nile during April, 1932 (*continued*).

Observed by the Irrigatian Department.

River Pibor (at Tail).
(Pibor Mouth Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	4·28	5
3	4·18	5
4	4·18	8
5	4·73	9
6	4·71	11
7	4·67	14
9	4·70	14
10	4·68	10
11	4·65	16
12	4·63	15
13	4·60	14
14	4·58	11
20	4·68	7
21	4·72	6
23	4·80	9
24	4·86	8
25	4·88	8
26	4·85	14
27	4·79	16
28	4·70	14
30	4·56	13
Approx. Monthly Mean		10
Normal Mean 1929-1931		26

Akobo (River Pibor).

5	9·50	0
10	9·65	0
15	9·66	1
20	9·50	0
25	9·50	0
30	9·50	0
Approx. Monthly Mean		0

Bahr el Zerâf (Kilo. 3).
(Gauge at Mouth).

8	11·42	147
18	11·43	143
29	11·40	132
Approx. Monthly Mean		142
Normal Mean 1912-1931		126

Bahr el Zerâf.
(D.S. Tail Cut No. 2).
(Gauge at Pole 53).

3	26·47	132
6	26·47	131
10	26·47	131
13	26·47	132
20	26·46	136
24	26·46	128
27	26·45	136
Approx. Monthly Mean		133
Normal Mean 1927-1931		125

Bahr el Zerâf.
(U.S. Tail Cut No. 1).

2	28·10	13
5	28·09	8
9	28·08	12
12	28·08	9
19	28·08	11
23	28·07	15
26	28·07	18
30	28·07	17
Approx. Monthly Mean		12
Normal Mean 1927-1931		19

Abu Tong (White Nile).
(Tonga Gauge).

8	11·76	339
18	11·77	336
29	11·75	330
Approx. Monthly Mean		336
Normal Mean 1923-1931		295

Lake No (White Nile).

7	13·56	338
17	13·58	339
28	13·56	324
Approx. Monthly Mean		335
Normal Mean 1923-1931		298

Bahr el Ghazal (at mouth).
(Suddite Factory Gauge).

7	13·66	12
17	13·67	19
28	13·65	12
Approx. Monthly Mean		14
Normal Mean 1923-1931		12

Bahr el Jebel (Kilo 3).
(Lake No Gauge).

7	13·56	325
17	13·58	328
28	13·56	317
Approx. Monthly Mean		324
Normal Mean 1923-1931		289

Bahr el Jebel.
(Kilo. 281).
(D.S. Tail Peake's Channel).
(Gauge at Head Cut 2).

4	26·59	365
7	26·59	363
11	26·58	366
14	26·58	367
21	26·57	353
25	26·57	363
28	26·57	363
Approx. Monthly Mean		363
Normal Mean 1927-1931		334

Bahr el Jebel.
(D.S. Head of Zeraf Cut No. 2).

4	26·59	255
7	26·59	254
11	26·58	258
14	26·58	256
21	26·57	256
25	26·57	251
28	26.57	256
Approx. Monthly Mean		255
Normal Mean 1927-1931		224

Jebel-Zerâf Cuts.
(Tail Cut No. 2).
(Gauge at Pole 53).

3	26·47	21
6	26·47	20
10	26·47	22
13	26·47	21
20	26·46	20
24	26·46	20
27	26·45	21
Approx. Monthly Mean		21
Normal Mean 1927-1931		27

(Tail Cut No. 1).

2	28·10	89
5	28·09	91
9	28·08	92
12	28·08	91
19	28·08	91
23	28·07	92
26	28·07	93
30	28·07	92
Approx. Monthly Mean		91
Normal Mean 1927-1931		84

(Head Cut No. 2).

3	26·59	19
6	26·59	20
10	26·59	20
13	26·58	19
20	26·57	20
24	26·57	19
27	26·57	20
Approx. Monthly Mean		20
Normal Mean 1927-1931		28

(Head Cut No. 1).

2	11·86	93
5	11·86	98
9	11·85	94
12	11·85	96
19	11·85	94
23	11·84	94
26	11·84	98
30	11·84	99
Approx. Monthly Mean		96
Normal Mean 1927-1931		85

Bahr el Jebel.
(U.S. Head of Zeraf Cut No. 1).

2	11·86	380
5	11·86	380
9	11·85	383
12	11·85	376
19	11·85	377
23	11·84	373
26	11·84	388
30	11·84	390
Approx. Monthly Mean		380
Normal Mean 1927-1931		343

Giggin (Bahr el Jebel).
(West Channel).

8	28·88	136
Approx. Monthly Mean		136

Gemeiza (Bahr el Jebel).
(East Channel).

7	28·72	[illegible]
Approx. Monthly Mean		[illegible]

Terrikaka (Bahr el Jebel).

6	13·24	[illegible]
Approx. Monthly Mean		[illegible]

Mongalla (Bahr el Jebel).

1	11·71	[illegible]
6	11·75	[illegible]
11	11·67	[illegible]
15	11·63	[illegible]
21	11·63	[illegible]
26	11·68	[illegible]
Approx. Monthly Mean		[illegible]
Normal Mean 1912-1931		[illegible]

Panyango (Albert Nile).
(Pakwatch Gauge).

7	8.76	[illegible]
8	8.70	[illegible]

Pakwatch (Albert Nile).

1	8·66	[illegible]
1	8·66	[illegible]
2	8·68	[illegible]
3	8·70	[illegible]
4	8·70	[illegible]
5	8·68	[illegible]
6	8·76	[illegible]
6	8·67	[illegible]
7	8·72	[illegible]
7	8·70	[illegible]
8	8·64	[illegible]
10	8·66	[illegible]
11	8·66	[illegible]
11	8·73	[illegible]
12	8.64	[illegible]

Fajao (Victoria Nile).

16	1·04	[illegible]
16	1·06	[illegible]
17	1·04	[illegible]
17	1·05	[illegible]
18	1·04	[illegible]
18	1·05	[illegible]
19	1·04	[illegible]
19	1·06	[illegible]
20	1·06	[illegible]

Occasional Discharges.

Observed by the Irrigation Department.

Date.	River.	Site.	Gauge.		Disch. m³ p.s.
			Reading.	Site.	
			M.		
		White Nile and Tributaries.			
25- 2-1932	Tonga Cut.	320 mts. U.S. Junction with White Nile	11·84	Tonga	—8
		Bahr el Ghazal and Tributaries.			
21- 2-1932	Jur.	Wau Gauge	9·92	Wau	6

P. Phillips,
Director, Hydrological Service.

Government Press,
1929-1932-250 ex.

04 54
18 51 Wednesday 1st June, الاربعاء أول يونيه

1018·2	+1·9	+4·4	NNE	4	0	21·0	-3·2		27		18		76		0	140		—
1016·4	+1·2	+3·0	NNW	2	1	21·8	-0·8	-0·7	24	-2	17	0	89	+15	0	166	158	2
1015·8	+1·2	+2·5	NNW	2	1	23·0	-2·3	-0·3	29	+1	21	+2	78	+7	0	144	190	1
1014·7	+1·3	+3·0	NE	2	0	27·0	+0·3	+2·0	31	+3	20	0	76	+8	0	63	81	1
			—	0	0	24·9	-0·4	-0·1	—	—	16	-1	60	-5	0	282	376	
1011·1	+1·6	+1·3	—	0	0	24·2	+2·5	-1·3	26	-3	17	-1	72	+7	0	494	645	1
1015·0	+1·1		N	1	0	26·0	-1·0		38		19		66		0	39	57	
1014·8	+0·9		W	1	0	25·9	-0·6		37		18		62		0	39	48	
1014·6	+1·2		ENE	1	0	27·7	-0·4		—		18		59		0	22	28	
1014·3	+1·5	+2·0	NNE	1	0	26·1	-0·8	+1·5	38	+11	20	+2	56	-6	0	11	33	
1014·4	+1·8	+1·5	N	1	0	25·0	-0·7		37	+3	18	+2	62		0	19	30	
1013·8	+1·6	+1·1	NNW	3	0	25·6	-2·4	+1·5	38	+4	22	+3	46	-6	0	12	35	
1014·6	+1·2	+1·6	—	0	0	26·2	-1·9	+1·3	38	+3	14	-4	36	-17	0	dr.	7	
1011·0	+0·6		—	0	0	32·1	+1·5		41		25		55		0	0		
1011·9	+0·5		SW	2	0	31·8	-0·5		40		24		36		0	0		
1012·3	+0·7	+0·3	N	3	0	26·0	0·0	+1·6	37	+3	21	+1	57	-12	0	3	26	2
1011·0	+0·3	+1·5	N	3	0	25·0	+0·2	-0·9	33	+1	20	-1	76	+6	0	4	14	3
1011·2	+0·2		NW	4	1	29·8	+0·4		34		22		41		0	0		2
1010·7	-0·3		NNW	5	0	29·2	-0·8		32		26		45		0	0		4
1013·5	+1·7	—	N	4	0	28·2	-0·8		39		22		40		0	3		
1012·4	+0·6		N	3	0	26·5	-0·5	+1·2	39	+4	21	+3	53	-3				
1012·2	+1·0	+0·8	WNW	2	0	27·6	-0·2	+0·8	41	+5	22	+2	37	-4	0	0		
1010·4	0·0		WNW	3	0	31·5	+1·8	+1·3	43	+3	25	+3	30	-8				
1009·5	+0·1	-0·5	—	0	3	31·0	+1·4	0·0	47	+6	26	+2	17	-13				
1009·4	+0·4	-0·2	—	0	3	32·0	+2·6	+2·4	45	+5	22	0	18	-3				
1008·3	+0·8	+1·0	N	2	0	34·5	-0·5	+0·6	43	+1	28	+2	34	—	0	0	8	
1008·6	-1·6	+0·5	WSW	1	4	32·8	+0·3	+0·9	43	+1	30	+4	30	-2	0	17	8	
1010·3	+0·3	+2·0	S	5	3	31·8	+1·1	+1·0	40	-1	26	+2	15	-21	0	30	27	
1011·0	+2·3	+0·8	SSW	1	3	23·5	-5·0	-3·3	37	0	21	-2	87	+30	5	173	111	
1010·6	—		NW	2	0	29·5	0·0	+1·7	40	+1	19	-2	18	-20	0	0	16	
1015·0	+3·2	+3·9	ESE	1	3	27·0	+1·0	+0·6	38	+4	24	+2	63	-9	0	134	207	

7 8 45 The high pressure extending from the central Mediterranean across northern Egypt has strengthened. الضغط المرتفع الممتد من أواسط البحر الأبيض المتوسط إلى شمال مصر

	26	20	23 50
	13	40	37 50
	21	270	5 40
	26	280	8 200
	33	270	
4000	41	250	
5000	28	280	

Light to moderate northerly and northeasterly winds.
Clear or occasional high cloud.
Somewhat cooler tomorrow.
رياح شمالية الضفة ومعتدلة شمالية وشمالية شرقية
السماء صحو أو يظهر بها السحاب المرتفع
يبرد الطقس نوعا غدا

83	+12	22·4	+3·5															
44	-10	21·0	+0·6															
45	-3	20·7	—															
23	-16	18·6	+1·8															

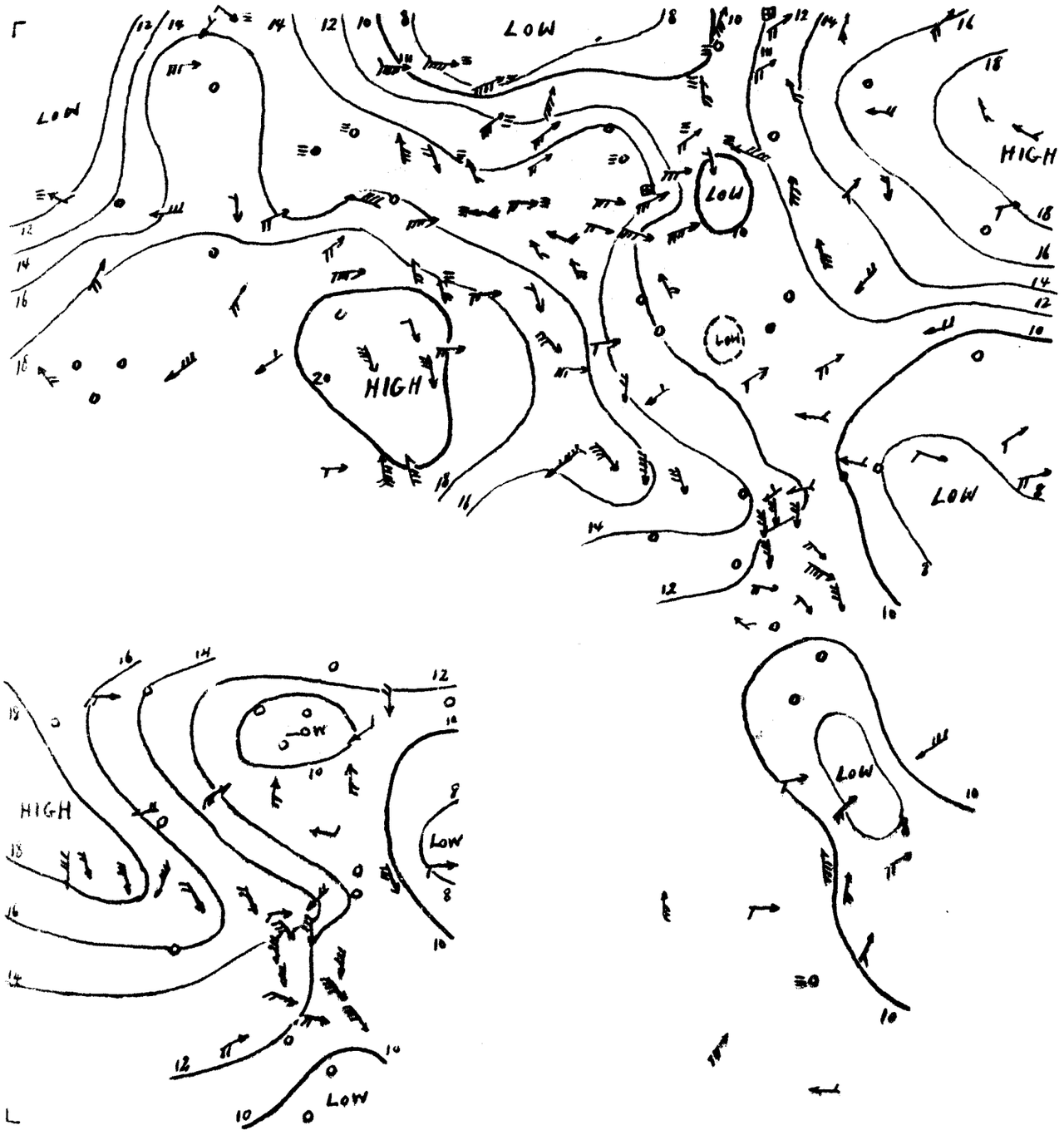
1-6	1008	719																
31-5	1007	696																

31-5	13·85	+0·34	13·84	+0·33														
31-6	7·46	+0·31	7·44	+0·34														
31-5	10·66	+0·22	10·61	+0·19														
1-6	12·38	0·00	12·48	+0·11														
31-5	7·23	—	7·38	—														
31-5	5·41	-0·44	5·55	-0·29														
31-5	10·58	+0·13	10·40	-0·02														
31-5	9·92	-0·16	9·90	-0·16														
1-6	1·11	-0·29	1·10	-0·30														
1-6	106·64	—	106·85	—														
1-6	85·74	+0·02	85·75	+0·06														
31-5	17·06	+0·18	17·01	+0·13														
31-5	15·73	+0·30	15·75	+0·32														

Printed at the Survey of Egypt, 1930 (39/650/1) 1930 (30/5/50) 1st (31/10/1)

١٩٣٢ - ٥ - ٣١

31 - 5 - 1932



Khartoum
Upper Wind Obs.
1 - 6 - 32 at 6h

Height Mbs.	Vel. K.p.H	Dir. E of N
500	23	270
1000	22	320
1500	26	350
2000	16	0
3000	31	60
4000	41	100
5000	48	130

١٩٣٢ - ٥ - ٣١

31 - 5 - 1932

	1016.2	+1.6	11.4	S	2	2	18	0		21		10		50		0		660	
	1020.2	+1.6	+4.2	NNW	3	0	18	0		22	-2	15	-2	60		0	327	425	2
	1013.9	+2.1	+0.5	W	1	0	23	-2		—	—	16	-1	30		0		346	
	1013.9	+1.5	+0.1	NE	1	1	27	-2		31	+5	14	-4			0	—	457	0
	1011.1	+1.3	-0.4	ESE	1	0	27	-1		33	+5	17	+2			0	181	457	0
Atbara عطبرة	1007.5	-0.1	+0.1	SW	2	4	35.0	+1.0	+1.1	44	+2	28	+3	37	—	0	0	8	—
Kassala كسلا	1008.3	-1.7	-0.2	SW	2	0	31.5	+5.0	-0.1	39	-1	26	+1	37	-5	0	28	25	—
Medani ودمدني	1010.0	+0.4	+1.7	S	2	3	30.7	+0.2	-0.2	38	-3	26	+2	69	+34	0	30	27	—
Juba جوبا	1013.5	+0.9	—	E	1	1	25.0	-0.1	—	34	—	21		86	—	0	563	400	—

04 54

18 52 Thursday 2nd June, الخميس ٢ يونيه

1019·2	+1·0	+5·5	N	3	3	20·8	-0·2		25		17		84		0	140			
1017·9	+1·5	+4·6	NW	2	2	21·8	0·0	-0·8	24	-2	18	+1	91	+17	0	166	158	1	
1017·5	+1·7	+4·3	NNE	2	3	23·0	0·0	-0·4	28	0	20	+1	86	+15	0	144	190	1	
1015·8	+1·1	+4·1	NNE	2	0	26·1	-0·9	+1·1	30	+2	22	+2	63	-5	0	63	81	2	
—	—	—	—	0	0	25·6	+0·7	+0·6	—	—	19	+2	60	-5	0	282	376		
1013·4	+1·3	+2·6	SW	1	0	22·9	-1·3	-2·7	26	-3	16	-2	76	+11	0	494	645	2	
1016·6	+1·6		N	1	0	26·2	+0·2		36		19		54		0	39	57		
1016·3	+1·5		N	1	0	26·9	+1·0		37		17		43		0	39	48		
1016·0	+1·4		NNE	1	0	27·1	-0·6		36		17		57		0	22	28		
1015·6	+1·3	+3·3	NNE	1	1	25·6	-0·5	+0·9	38	+4	18	0	63	+1	0	11	33		
1015·6	+1·2	+2·8	N	1	1	24·3	-0·7		37	+3	16	0	70		0	19	30		
1014·7	+0·9	+2·0	NE	3	2	28·4	+2·8	+4·3	37	+3	23	+4	22	-30	0	12	35		
1017·6	+3·0	+4·7	—	0	0	27·1	+0·9	+2·1	39	+4	15	-3	44	-9	0	dr.	7		
1015·5	+0·7		NNE	2	1	25·4	+0·1		38		19		59		0	0			
1031·0	0·0		NNE	1	1	33·0	+0·9		42		29		41		0	0			
1013·6	+1·7		SW	1	0	31·2	-0·6		40		26		40		0	0			
1015·6	+1·3	+1·6	N	2	1	26·0	0·0	+1·5	36	+2	22	+2	66	-3	0	3	26	1	
1010·7	-0·3	+1·3	NNW	4	2	25·6	+0·6	-0·3	34	+2	23	+1	72	0	0	4	14	4	
1010·1	-0·6		NNW	6	1	29·7	-0·1		33		22		41		0	0		3	
1010·8	+0·1		NW	6	0	29·0	-0·2		31		27		55		0	0		6	
1015·2	+1·5	—	NNE	2	1	26·8	-1·4		38		20		46		0	3			
1013·5	+1·1		N	5	0	25·5	-1·0	+0·1	39	+4	20	+2	55	-1					
1013·1	+0·9	+1·7	WNW	3	0	26·8	+0·8	0·0	41	+5	24	+3	38	-4	0	0			
1012·2	-0·2		WSW	3	3	33·0	+1·5	+2·7	44	+4	28	+6	26	-12					
1008·8	-0·7	-1·1	—	0	3	35·4	+4·4	+4·3	45	+4	29	+5	19	-11					
1007·0	-0·4	-0·6	—	0	1	32·6	+0·6	+3·0	45	+5	26	+4	15	-6					
1008·0	-0·3	+0·7	NW	2	0	35·0	+0·5	+1·0	43	+1	27	+1	28	—	0	0	8		
1009·3	+0·9	+1·4	WSW	1	0	31·8	-1·0	-0·1	43	+1	28	+2	39	+7	0	17	8		
1007·3	-1·4	+1·4	SW	1	0	37·2	+3·5	+3·4	39	+2	24	-1	19	-21	0	176	109	1	
1011·1	+0·1	+0·9	SSW	1	2	27·0	+3·5	+0·3	31	-6	23	0	69	+12	0	173	115		
—	—	—	SW	3	3	22·0	-7·5	-5·8	40	+1	20	-1	82	+43	12	12	17		
1012·6	+0·4	+0·7	NW	3	2	28·5	-0·5	-0·5	38	0	23	+1	55	+4	0	11	35		

There is little change in the general situation. لم يطرأ على الحاله العموميه تغيير يذكر

7 30

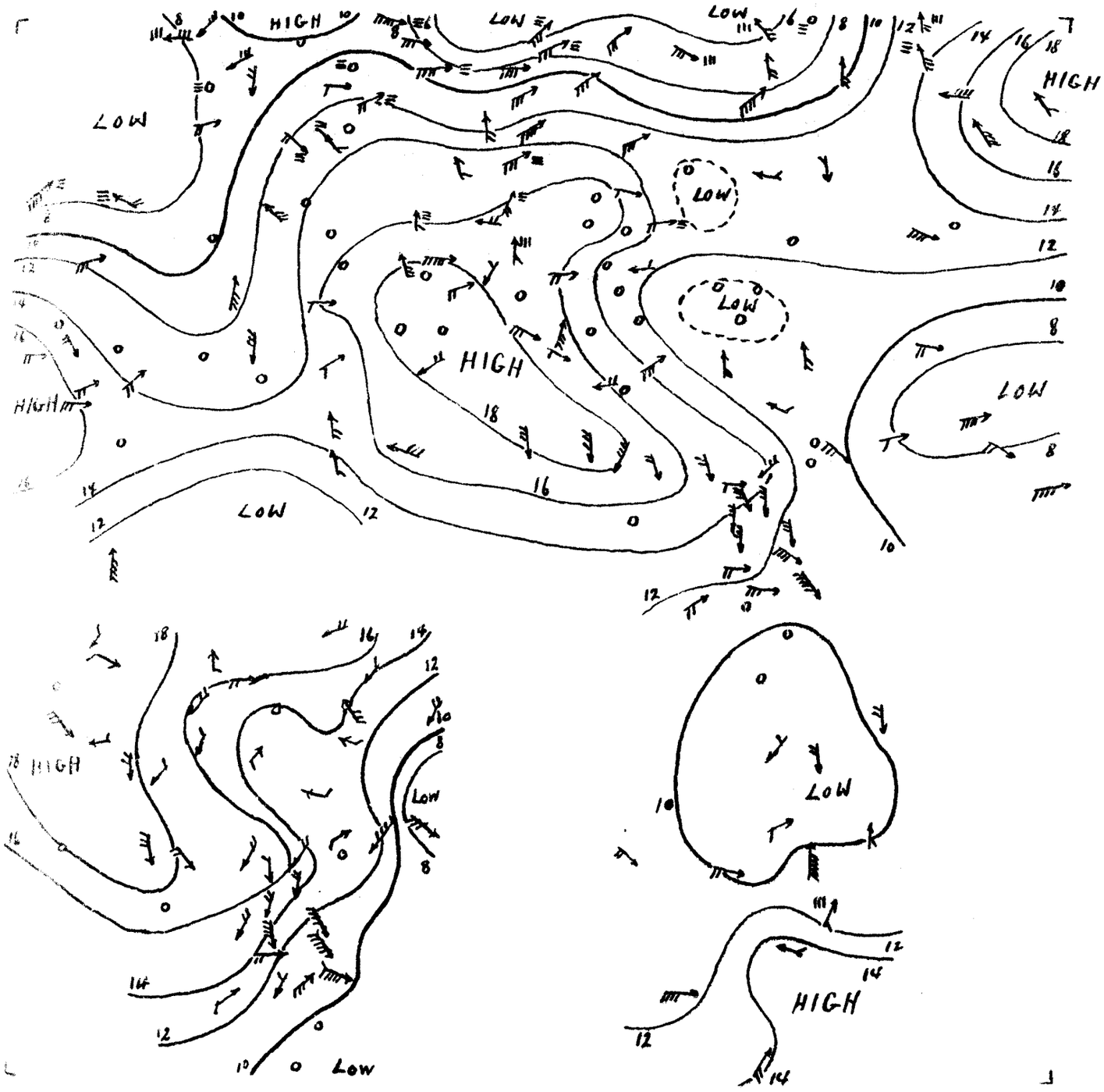
14 80 30
9 80 40
14 28° 30
26 28° 20
30 29°
4000 28 32°
6000 10 22°

Moderate to fresh north to northeast winds. رياح بين المعتدله والشديده نوعا وبين شماليه وشماليه شرقيه
Clear or occasional high cloud. السماء صحو أو يظهر بها بعض السحاب العالى أحيانا
Little change in temperature. لا تغير درجه الحراره إلا قليلا

1-6	1008	719																	
31-5	1007	696																	
79	+7	21·2	+2·2																
46	-8	20·8	+0·3																
48	-1	20·6	—																
31	-9	18·4	+1·6																

1-6	13·80	+0·30	13·85	+0·34															
1-6	7·47	+0·25	7·46	+0·31															
1-6	10·70	+0·24	10·66	+0·22															
2-6	12·45	+0·07	12·38	0·00															
1-6	7·70	—	7·23	—															
1-6	5·30	-0·58	5·41	-0·44															
1-6	10·80	+0·32	10·58	+0·13															
1-6	9·92	-0·19	9·92	-0·16															
2-6	1·16	-0·32	1·11	-0·29															
1-6	106·64	—	196·85	—															
1-6	85·74	+0·02	85·75	+0·06															
2-6	17·09	+0·19	17·07	+0·18															
2-6	15·73	+0·30	15·73	+0·30															

1932 -7-1 1-6-1932



1932 -7-1 1-6-1932

	1016·5	+0·3	+1·7	SSE	3	3	18	0		20		12		50		0			662	
	1018·0	-2·2	+2·0	ENE	2	1	19	+1		23	-1	14	-3	70		0	327		425	1
	1015·5	+1·6	+2·1	—	0	0	22	-1		—	—	—	—	50		—			347	
	1015·5	+1·6	+1·9	—	0	0	23	-4		25	-1	11	-7			0	—		45·7	1
	1011·5	+0·4	+0·1	SE	1	0	26	-1		34	+5	16	0			0	181		458	0
Bakaricia	1014·8	+1·4	—	NNE	2	0	25·3	-1.0	—	38	—	20	—	62	—	0	0		—	—
Merowe	1009·3	-0·2	+0·9	NE	1	1	36·5	+5.0	+2.6	45	+2	26	+1	14	-3	0	0		4	—
P. Sudan	1010·7	0.0	+2·7	N	2	0	33·7	+2.2	0.0	36	-1	23	-2	30	-10	0	176		109	2
Kassala	1009·0	+0·7	+0.4	S	1	0	33·0	+1·5	+1.5	41	+1	22	-3	34	-8	0	28		25	—
El Obeid	1010·2	-0·6	+0·4	WNW	2	2	29·0	+1·5	-0·1	38	0	26	+4	52	+2	0	11		34	—
Wau	1010·7	-1·2	+0·5	W	4	0	27·8	+1·8	+2·3	36	+2	24	+3	68	-8	0	398		381	—
Juba	1013·8	+0·3	—	SSW	2	1	25·5	+0·5	—	34	—	20	—	76	—	0	563		403	—

04 53

18 52 Friday 3rd June. الجمعه ٣ يونيه

1016.8	−2.4	+3.1	NNE	1	0	24.4	+3.6		24		17		53		dr.	140			—
1016.3	−1.6	+3.0	NNW	2	1	22.2	+0.4	−0.5	24	−2	17	0	86	+12	0	166	158		2
1015.8	−1.7	+2.7	N	2	0	22.4	−0.6	−1.1	27	−1	20	+1	77	+6	0	144	190		1
1014.6	−1.2	+3.0	NNW	2	0	25.0	−1.1	−0.1	29	+1	19	−1	61	−7	0	63	81		2
—	—	—	—	0	0	23.9	−1.7	−1.2	—	—	18	+1	67	+2	0	282	376		
1011.9	−0.5	+2.2	—	0	0	25.1	+2.2	−0.5	27	−2	16	−3	86	+21	0	494	645		1
1015.2	−1.4		N	1	0	23.8	−2.4		36		17		69		0	39	57		
1015.0	−1.3		NNW	1	0	23.9	−3.0		36		16		60		0	39	48		
1014.8	−1.2		ENE	1	0	24.9	−2.2		34		15		67		0	22	28		
1014.8	−0.8	+2.5	NNW	2	0	23.2	−2.4	−1.5	36	+2	18	0	65	+3	0	11	33		
1014.3	−0.8	+2.0	NNW	2	0	22.4	−1.9		36	+2	15	−1	71		0	19	30		
1014.2	−0.1	+1.9	N	2	0	22.3	−6.1	−1.9	37	+3	14	0	62	+10	0	12	35		
1014.4	−3.2	+1.5	—	0	0	26.4	−0.7	+1.4	38	+3	15	−3	36	−17	0	dr.	7		
1015.2	−0.3		NNE	2	0	25.3	−0.1		37		17		47		0	0			
1010.1	−0.3		NE	2	1	30.8	−2.2		42		27		51		0	0			
1013.0	−0.6		NE	1	0	31.8	+0.6		42		25		44		0	0			
1012.6	−1.0	+0.7	N	4	0	24.0	−2.0	−0.5	34	0	22	+2	77	+8	0	3	26		3
1009.2	−1.4	0.0	NW	5	1	24.5	−1.1	−1.5	37	−2	23	+1	80	+8	0	4	14		5
1009.4	−1.2		SW	6	2	29.4	−0.3		35		26		31		0	0			3
1009.0	−1.8		NW	7	0	28.8	−0.2		32		26		46		0	0			7
1014.4	−0.6		N	3	0	23.0	−3.8		36		18		57		0	3			
—	—		NNE	5	0	25.5	0.0	0.0	38	+3	19	+1	48	−8					
1012.3	−0.3	+1.5	WNW	2	0	28.1	+1.3	+1.2	40	+4	22	+1	31	−11	0	0			
1009.[illegible]	−0.7		WSW	4	3	31.3	−1.7	+0.9	45	+5	28	+6	22	−16					
1008.[illegible]	−0.6	−1.6	NNE	2	1	33.7	−1.7	+2.5	46	+5	27	+3	14	−16					
1007.8	−1.2	−1.7	NNW	3	1	31.8	−0.8	+2.1	45	+5	25	+3	15	−6					
1005.9	−2.1	−2.5	NE	2	0	35.5	+0.5	+1.5	47	+4	27	+2	7	−8	0	0	4		
1007.2	−0.8	0.0	E	2	0	35.0	0.0	+1.0	44	+2	27	+1	30	—	0	0	8		
1006.3	−3.2	−1.8	SW	3	0	31.9	+0.1	0.0	43	+1	26	0	25	−8	0	17	9		
1007.1	−1.4	+0.1	NW	1	0	38.2	+1.6	+4.[illegible]	43	+6	26	+1	13	−27	0	176	109		1
1[illegible]	−0.4	−0.1	SW	3	0	32.0	−1.[illegible]	+[illegible]	42	+2	27	+2	41	−2	0	26	27		
1[illegible]	−1.6	−1.8	S	4	2	34.5	+2.3	+3.8	41	0	24	0	10	−27	0	30	30		
1[illegible]	−2.1	−2.3	SSW	2	0	28.5	+1.5	+1.9	36	−1	24	+2	54	−3	0	173	119		
1[illegible]	—		—	0	0	27.0	+5.0	−0.8	34	−5	22	+1	60	+21	0	12	17		
1[illegible]	−2.3	−1.6	WNW	5	0	32.0	+3.5	+3.0	39	+1	24	+2	—	—	0	11	36		
1[illegible]	−0.2	+1.4	WNW	1	1	27.4	+1.1	+1.1	33	−1	21	−1	67	−5	0	139	217		
1[illegible]	−1.7	+1.6	WSW	4	1	26.3	+1.3	+1.1	34	0	22	+1	64	−13	0	400	392		
1[illegible]	−2.6		SSW	3	1	26.5	+1.0		34		21		75		0	563	413		

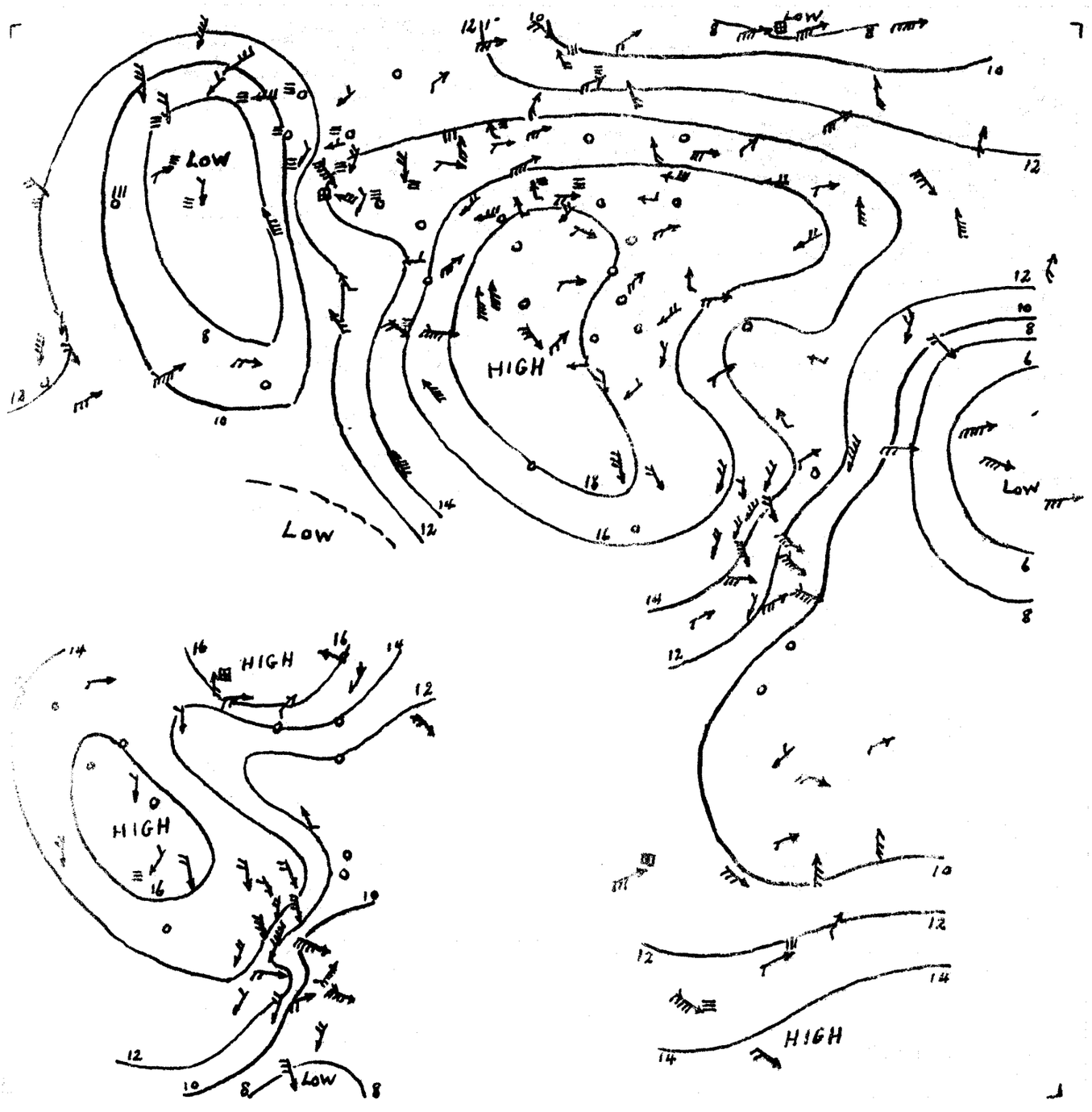
83	+11	21.7	+2.6
48	−6	20.5	−0.1
48	−1	20.2	—
15	−2.5	16.8	0.0

3-6 1002 717
2-6 1002 717

3-6	13.70	+0.20	13.74	+0.24
2-6	7.49	+0.23	7.47	+0.21
1-6	10.70	+0.24	10.66	+0.22
2-6	12.45	+0.07	12.38	0.00
3-6	7.53	—	7.60	—
3-6	5.19	−0.72	5.24	−0.65
2-6	10.86	+0.34	10.80	+0.32
2-6	10.15	−0.34	10.16	−0.34
2-6	10.00	−0.13	9.92	−0.19
2-6	1.16	−0.23	1.11	−0.29
3-6	106.21	—	106.41	—
3-6	85.72	−0.05	85.74	0.00
2-6	17.09	+0.19	17.07	+0.18
2-6	15.73	+0.30	15.73	+0.30

١٩٣٢-٦-٢

2.6.1932.



٢-٦-١٩٣٢

2.6.1932.

	1013.8	-2.7	-1.0	ESE	1	4	20	+2				14		60		0		663	
	1016.2	-1.8	0.0	SE	4	1	21	+2		23	-1	18	+1	80		0	327	425	2
	1017.0	+1.5	+3.6	—	0	0	23	+1		—	—	—	—	50		—		348	
	1017.1	+1.6	+3.5	NE	1	8	23	0		24	-2	10	-8			0		457	0
	1012.6	+1.1	+1.2	SE	1	0	26	0		28	-1	15	-1			0	181	458	0
Merowe مروي	1008.0	-1.3	-0.4	NE	1	1	35.0	-1.5	+1.0	45	+2	28	+3	19	-7	0	0	4	—
Kassala كسلا	1009.0	0.0	+0.3	S	2	0	33.5	+0.5	+2.1	41	+1	23	-2	33	-9	0	28	26	—
Wad Medani ودمدني	1008.2	-2.1	-0.1	S	3	2	32.2	+0.8	+1.5	40	-1	25	+1	13	-23	0	30	28	—
Malakal ملكال	1012.8	-2.2	+1.6	SW	1	1	26.3	-0.7	-0.1	27	-7	20	-2	65	-7	5	139	212	—
Wau واو	1013.6	+2.9	+3.4	NW	6	1	25.0	-2.8	-0.3	34	0	22	+1	77	+3	2	400	387	—
Juba جوبا	1014.6	+0.8	—	NW	2	2	25.5	0.0	—	35	—	21	—	81	—	0	563	408	—

04 53
18 53 Saturday 4th June,

السبت ٤ يونيه

1016·4	−0·4	+2·8	—	0	0	25·3	+0·9		26		14		43		0	140		—
1015·2	−1·1	+1·9	NNW	2	1	21·3	−0·9	−1·5	24	−2	16	−2	87	+13	0	166	158	3
1014·7	−1·1	+1·6	N	1	0	23·3	+0·9	−0·3	26	−2	21	+2	79	+8	0	144	190	1
1013·5	−1·1	+1·9	NNW	1	0	24·6	−0·4	−0·6	28	0	20	0	70	+2	0	63	81	1
—	—	—	SE	1	0	22·7	−1·2	−2·5	—	—	16	−1	78	+13	0	282	376	
1010·4	−1·5	+0·8	SSW	1	0	25·7	+0·6	0·0	27	−2	18	−1	73	+8	0	494	645	1
1013·8	−1·4		NW	1	0	24·0	+0·2		34		17		72		0	39	57	
1014·4	−0·8		NNW	1	0	24·8	+0·9		35		14		62		0	34	48	
1013·9	−0·9		ENE	1	0	25·3	+0·4		35		12		71		0	22	28	
1013·5	−1·0	+1·6	N	1	0	23·3	+0·1	−1·5	36	+2	26	+2	73	+11	0	11	33	
1013·9	−0·9	+1·2	NNE	2	1	23·0	+0·6		35	+1	17	+1	74		0	19	30	
1013·6	−1·0	+1·0	NE	3	0	22·4	+0·1	−1·9	35	+1	19	0	62	+10	0	12	35	
1016·3	+1·9	+0·5	—	0	0	26·9	+0·5	+1·8	39	+4	15	−3	45	−8	0	41	7	
1014·7	−0·5		—	0	0	24·2	−1·1		36		18		61		0	0		
1011·2	+0·5		NE	1	2	28·7	−2·1		39		24		65		0	0		
1013·3	+0·3		NNW	2	0	27·8	−4·0		39		21		57		0	0		
1012·6	0·0	+0·7	N	3	0	23·9	−0·1	−0·7	34	0	20	0	75	+6	0	3	26	2
1007·2	−2·1	−2·0	NW	5	1	28·7	+4·2	+2·7	30	−2	22	0	48	−24	0	4	14	5
1008·4	−1·0		NNW	6	2	29·0	−0·4		33		25		34		0	0		3
1008·6	−0·4		N	7	0	29·0	+0·2		32		27		49		0	0		7
1013·6	−0·8	—	N	3	1	23·1	+0·1		36		19		68		0	3		
1013·4	—		NNE	5	0	23·5	−2·0	−2·0	35	0	18	−1	71	+15				
1012·7	−0·1	+1·4	NW	5	0	23·8	−4·3	−3·1	37	+1	20	−1	51	+9	0	0		
1004·3	−0·2		WSW	6	1	24·6	−1·7	−0·9	44	+4	26	+4	27	−11				
1003·0	−0·2	−1·7	NNE	2	0	31·9	−1·8	+0·7	45	+4	27	+3	13	−17				
1008·3	+0·5	−1·2	NNW	4	1	30·4	−1·4	+0·7	43	+3	25	+3	15	−6				
1007·1	+0·4	+0·4	SW	4	0	35·3	+0·3	+1·3	44	+2	28	+2	36	—	0	0	8	
1006·3	0·0	−1·9	S	6	6	33·0	+1·1	+1·1	45	+3	29	+3	32	−1	0	17	9	
1007·9	0·0	+0·2	NW	2	0	37·2	−1·0	+3·3	44	+7	25	0	23	−17	0	176	109	2
1006·8	−1·8	−2·0	S	2	0	32·0	0·0	+0·7	42	+2	28	+3	38	−5	0	28	28	
1005·4	−1·2	−3·0	W	5	0	34·0	−0·5	+3·4	43	+2	25	+1	11	−27	0	30	31	
1005·9	−2·1	−4·5	SW	1	1	30·5	+2·0	+4·0	36	−1	25	+3	50	−8	1	174	123	
1006·8	−3·1		SW	2	0	30·0	+3·0	+2·2	41	+2	23	+2	23	−17	0	12	18	
1007·9	−0·4	−2·0	WNW	5	0	32·0	0·0	+3·1	42	+4	26	+4	41	−11	0	11	37	
1011·2	−1·4	−0·1	S	1	2	36·7	−0·7	+0·5	37	+3	23	+1	70	−3	0	139	222	

7 8 30 A depression is situated over the interior of Tripoli but the high pressure over western Egypt is maintained.

يوجد انخفاض فوق داخليه طرابلس ولكن الضغط المرتفع فوق مصر لا يزال مرتفعا

	12	40	22	20
	30	10	34	20
	36	0	36	20
	35	0	20	20
	24	20	5	40
4000	40	10		
5000	45	10		

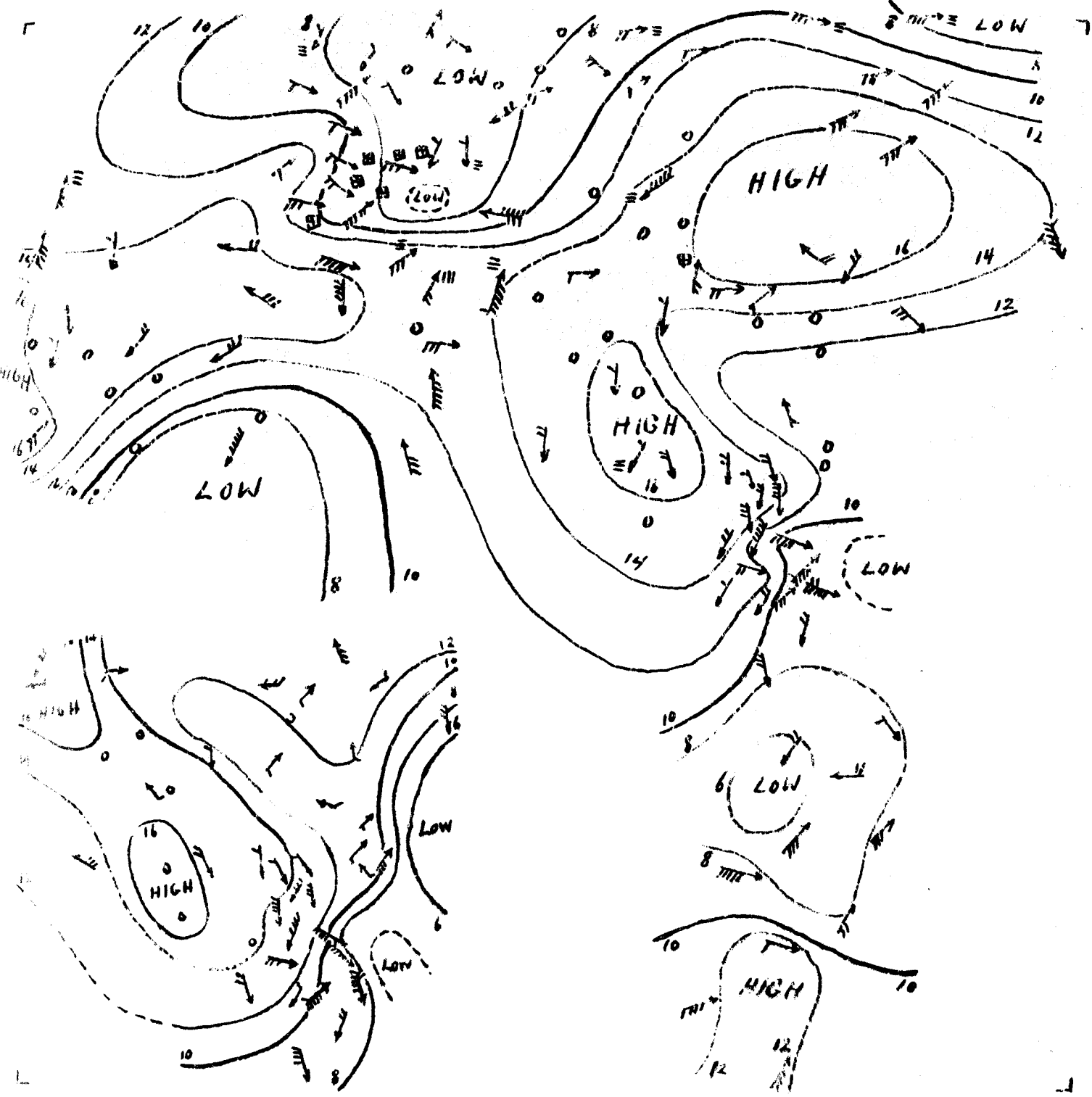
North to northeast winds, light on the coast, moderate to fresh inland. Clear or occasional high cloud. Becoming warmer.

رياح بين شمالية وشمالية شرقية خفيفة على الساحل ومعتدلة وقوية داخليا — السماء صحو او بها بعض السحاب العالي احيانا — ترتفع درجة الحرارة

78	+6	20·8	+1·6
50	−11	19·2	−1·5
55	+6	19·1	—
42	+2	17·3	+0·4

4-6	1012	717
3-6	1002	717

3-6	13·70	+0·20	13·74	+0·24
2-6	7·44	+0·23	7·47	+0·25
3-6	10·74	+0·28	10·76	+0·27
4-6	12·64	+0·22	12·48	+0·16
3-6	7·53	—	7·60	—
3-6	5·19	−0·72	5·24	−0·65
3-6	10·82	+0·27	10·86	+0·34
2-6	10·15	−0·34	10·16	−0·34
3-6	10·08	−0·07	10·00	−0·13
3-6	1·19	−0·18	1·16	−0·23
4-6	106·02	—	106·21	—
4-6	85·74	−0·05	85·72	−0·05
4-6	17·15	+0·23	17·11	+0·20
4-6	15·77	+0·33	15·75	+0·30



3 - 6 - 1932

			WSW	3	2	19	-1	21		16		60	dy.		665	
1012.5	-3.7	-3.7	SSE	5	3	22	+1	24	-1	18	+1	70	0	327	425	2
1015.9	-1.1	+2.7	—	0	0	25	+2	—	—	—	—	40	—		348	
1016.2	-0.9	+2.6	—	0	0	24	+1	25	-1	9	-9		0	—	457	0
1011.2	-1.4	e.0	SSE	1	0	24	-2	31	+2	15	-1		0	181	458	1

04 53

18 53 Sunday 5th June,

الأحد ٥ يونيه

1014.7	-1.7	+1.2	N	1	0	28.2	+2.9		32		18		35		0	140	—	—	
1013.6	-1.6	+0.4	N	2	0	24.8	+3.5	+1.9	25	-1	18	0	61	-13	0	166	158	3	
1012.3	-2.4	-0.7	WNW	1	0	24.2	+0.9	+0.5	27	-1	21	+2	82	+11	0	144	190	1	
1011.5	-2.0	0.0	NE	1	0	26.6	+2.0	+1.3	29	+1	19	-1	65	-3	0	63	81	0	
1009.9	-0.5	+0.3	—	0	0	26.3	+0.6	+0.6	27	-2	20	+1	78	+12	0	494	645	0	
1011.6	-2.2		NE	1	0	25.8	+1.8		37		18		63		0	39	57		
1012.3	-2.1		WSW	1	0	25.0	+0.2		36		16		70		0	39	48		
1011.4	-2.5		ENE	1	0	25.7	+0.4		36		17		72		0	22	28		
1011.4	-2.4	-0.8	NW	2	0	24.8	+1.5	0.0	37	+3	19	+1	70	+7	0	11	33		
1011.2	-2.7	-1.5	NNW	2	0	23.8	+0.8		36	+2	16	0	75		0	19	30		
1010.6	-3.0	-1.9	N	4	0	22.8	+0.4	-1.5	36	+2	18	-1	61	+8	0	12	35		
1013.1	-3.2	+0.3	—	0	0	28.2	+1.3	+3.0	40	+4	17	-1	43	-10	0	dr.	7		
1012.4	-2.3		NNE	2	0	22.7	-1.5		36		18		79		0	0			
1008.6	-2.6		NE	1	1	31.8	+3.1		38		25		37		0	0			
1010.2	-3.1		NW	3	2	28.5	+0.7		38		22		62		0	0			
1009.4	-3.2	-2.4	N	2	2	24.5	+0.6	-0.1	34	0	22	+2	76	+7	0	3	26	1	
1007.0	-0.2	-2.1	NW	3	0	24.7	-4.0	-1.4	29	-3	22	0	72	0	0	4	14	3	
1007.2	-1.2		N	5	0	28.8	-0.2		33		21		43		0	0		2	
1007.5	-1.1		N	6	0	28.3	-0.7		33		26		51		0	0		6	
1010.6	-3.0		NNW	4	1	25.0	+1.9		37		19		56		0	3			
1009.6	-3.8		NNW	4	0	25.0	+1.5	-0.6	37	+1	19	0	51	-6					
1009.9	-2.8	-1.3	WNW	2	0	25.5	+1.7	-1.4	37	+1	21	0	47	+5	0	0			
1007.5	-1.8		WSW	3	0	30.8	+1.2	+0.3	44	+4	24	+2	26	-13					
1006.6	-1.4	-3.1	NNE	1	0	30.5	-1.4	-0.8	44	+3	25	+1	14	-16					
1007.1	-1.2	-2.3	NNE	2	0	30.2	-0.2	+0.4	42	+2	23	+1	16	-5					
1005.1	-1.3	-3.3	NE	1	0	34.0	0.0	-0.1	48	+5	27	+2	29	+12	0	0	4		
1008.0	+0.4	+0.9	W	3	0	36.4	+1.1	+2.3	44	+2	31	+5	32	—	0	0	8		
1007.0	+0.7	-1.2	WSW	4	4	31.7	-1.3	-0.2	46	+3	30	+4	35	+2	0	17	9		
1007.9	0.0	+0.3	NW	1	0	34.2	-3.0	+0.2	42	+5	26	+1	47	+8	0	176	109	1	
1006.8	+1.4	-1.7	W	2	2	28.0	-6.0	-2.5	42	+1	22	-2	51	+13	4	34	32		
1007.0	+1.1	-3.4	SE	2	2	25.5	-5.0	-0.9	36	0	22	0	72	+13	5	179	126		
1007.9	+1.1		SW	2	1	28.0	-2.0	+0.2	42	+3	24	+2	47	+7	0	12	18		
1007.1	-0.8	-2.9	SW	5	4	29.0	-3.0	+0.1	42	+4	24	+2	49	-4	0	11	38		
1011.1	-0.1	-0.2	SSE	3	3	24.3	-2.4	-1.9	35	+1	21	-1	69	-4	tr.	139	227		
1009.8	-0.8	-0.5	S	3	3	24.0	-2.3	-1.2	32	-2	20	-1	79	+2	17	417	403		
1014.2	+1.6		—	0	3	24.0	-1.1		34		21		86		0	563	423		

7 8 30 The depression is now off Benghazi and the wedge of high pressure which extends from Greece to Egypt is weakening.

الانخفاض بالقرب من بنغازى أما نتوء الضغط المرتفع الممتد من اليونان ومصر تآخذ فى الاضمحلال.

22 20 32 60
35 40 60 50
43 40 60 50
30 50 54 60
34 60
4000 23 70
5000 30 40

Northeasterly winds, light on the coast, moderate inland. clear or occasional high cloud. warmer.

رياح شمالية شرقية خفيفة على الساحل ومعتدلة فى الداخل. أو تقيد بالسحب العالى أحيانا. تزداد درجة الحرارة.

4.6 1012 717
3.6 1002 717

80 +8 21.4 +2.1
57 +3 21.1 +0.3
55 +6 20.4 —
46 +6 18.5 +1.5

3.6	13.70	+0.20	13.74	10.24
4.6	7.54	+0.14	7.51	+0.18
4.6	10.82	+0.27	10.79	+0.28
4.6	12.64	+0.28	12.48	+0.10
4.6	7.49	—	7.63	—
4.6	5.16	-0.78	5.19	-0.72
4.6	10.76	+0.19	10.82	+0.27
2.6	10.15	-0.34	10.16	-0.34
3.6	10.08	-0.07	10.00	-0.13
5.6	1.19	-0.12	1.20	-0.14
4.6	106.02	—	106.21	—
4.6	85.74	-0.05	85.72	-0.05
5.6	17.18	+0.25	17.15	+0.23
5.6	15.79	+0.35	15.77	+0.33

١٩٣٢ -٦ -٤

4 - 6 - 1932

١٩٣٢ -٦ -٤

4 - 6 - 1932

	1014.5	—	-0.3	NE	1	1	20	+1		22		12		60		0		666	
	1013.4	+0.9	-2.8	SSE	3	4	26	+4		28	+3	22	+5	50		0	327	425	2
	1014.2	-1.7	+1.0	—	0	3	27	+2		—	—	—	—	30		—		349	
	1015.1	-1.1	+1.5	—	0	8	30	+6		28	+2	14	-4			0	—	457	0
	1011.2	0.0	0.0	SE	1	8	22	-2	—	28	-1	16	0			0	181	459	2
Meroweg	1006.4	+0.5	-2.0	NE	1	0	34.0	-1.5	0.0	48	+5	27	+2	—	—	0	0	4	—
Wau	1010.6	-1.3	+0.3	SW	4	0	26.3	0.0	+1.1	35	+1	22	+1	67	-10	0	402	398	—
Juba	1012.6	+0.6	—	SSE	3	2	25.1	-1.4	—	34	—	20	—	76	—	0	563	418	—

04 53

18 54 Monday 6th June, الاثنين ٦ يونيه

1013.5	-1.2	0.0	N	4	0	30.8	+2.6		34		22		36		0	140			—
1012.2	-1.4	-0.9	NW	2	0	25.0	+0.2	+2.0	26	-1	20	+2	69	-5	0	166	158	2	
1011.1	-1.2	-1.9	NNE	1	0	24.8	+0.6	+1.0	29	+1	22	+2	75	+4	0	144	190	1	
1010.2	-1.3	-1.3	NE	1	3	25.2	-1.4	-0.2	30	+2	22	+2	75	+7	0	63	81	1	
—	—	—	—	0	0	25.8	+1.2	+0.5	—	—	21	+4	79	+13	0	282	376		
1008.7	-1.2	-0.8	E	1	0	27.3	+1.0	+1.5	30	+1	21	+2	74	+8	0	494	645	1	
1010.3	-1.3		NNE	1	1	26.8	+1.0		38		20		59		0	39	57		
1010.6	-1.7		N	1	4	26.7	+1.7		39		19		64		0	34	48		
1009.9	-1.5		ENE	1	1	27.9	+2.2		37		17		64		0	22	28		
1009.6	-1.8	-2.5	NNE	2	0	26.3	+1.5	+1.4	39	+5	20	+1	65	+2	0	11	33		
1009.6	-1.6	-3.0	NNW	2	1	25.4	+1.6		38	+4	18	+1	68		0	19	30		
1008.7	-1.9	-3.8	NW	2	0	26.5	+3.7	+2.1	39	+5	20	+1	44	-9	0	12	35		
1007.6	-5.5	-5.1	—	0	0	28.6	+0.4	+3.3	40	+4	17	-1	50	-3	0	dr.	7		
1010.4	-2.0		NNE	2	0	24.2	+1.5		39		21		86		0	0			
1007.0	-1.6		—	0	0	32.3	+0.5		41		21		39		0	0			
1009.1	-1.1		N	1	0	29.5	+1.0		37		17		55		0	0			
1008.8	-0.6	-2.9	N	4	0	28.2	+3.7	+3.5	36	+2	22	+2	66	-3	0	3	26	3	
1006.8	-0.2	-2.2	NW	3	8	25.1	+0.4	-1.0	34	+2	22	0	83	+11	0	4	14	3	
1006.6	-0.6		NNW	6	0	29.9	+1.1		36		22		41		0	0		3	
1006.3	-1.2		NW	5	0	29.2	+0.9		33		25		54		0	0		5	
1008.3	-2.3	—	N	3	0	27.9	+2.9		38		22		50		0	3			
1008.2	-1.4		NNW	3	0	26.5	+1.5	+0.9	37	+1	20	+1	49	-8					
1008.8	-1.1	-2.4	WNW	2	0	27.3	+1.8	+0.3	38	+1	22	+1	45	+3	0	0			
1007.9	+0.4		WNW	2	0	32.0	+1.2	+1.4	44	+4	25	+3	30	-9					
1005.9	-0.7	-3.7	—	0	0	32.0	+1.5	+0.6	45	+4	27	+3	19	-11					
1005.9	-1.2	-3.4	NNW	3	0	32.0	+1.8	+2.2	43	+2	26	+4	11	-10					
1005.1	0.0	-3.2	E	1	0	35.0	+1.0	+0.9	48	+5	27	+2	6	-11	0	0	4		
1007.8	-0.2	+0.7	S	4	0	35.0	-1.4	+0.9	45	+3	30	+4	35	—	0	0	8		
1008.4	+1.4	+0.2	S	4	3	30.4	-1.3	-1.5	42	0	28	+2	43	+10	0	17	9		
1008.0	+0.1	+0.6	SE	3	0	32.4	-1.8	-1.7	36	-2	26	+1	61	+22	0	176	109	3	
1008.4	+1.6	-0.1	S	3	3	29.0	+1.0	-1.4	39	-2	25	+1	46	+7	0	34	33		
1008.8	+1.8	+1.7	SSW	2	2	27.0	+1.5	+0.7	32	-4	23	+1	63	+11	0	179	130		
1011.8	+0.7	+0.5	SSE	1	1	27.0	+2.7	+0.9	31	-3	21	-1	65	-8	0	139	232		
1010.8	+1.0	+0.4	S	2	3	26.0	+2.0	+0.8	32	-2	23	+2	80	+3	0	417	409		
1013.3	-0.9		W	1	2	24.5	+0.5		34		21		80		6	569	428		

7 8 15

The depression is now south of Benghazi, and pressure over Egypt continues to weaken; otherwise there is little change in the general situation.

تقع الانخفاض الآن جنوب بنغازي والضغط على مصر يستمر في الهبوط وفيما عدا ذلك فليس هناك تغير يذكر في الحالة العمومية

24 20 31 60
32 20 17 80
41 0 7 140
38 350 15 200
29 330 56 210
54 230

4000

Light to moderate north to northeast winds. Clear or occasional high cloud. Remaining warm.

رياح خفيفة إلى معتدلة شمالية إلى شمالية شرقية صحو أو تظهر به سحب عالية بقية الطقس حارا

5-6 1010 718
4-6 1012 717

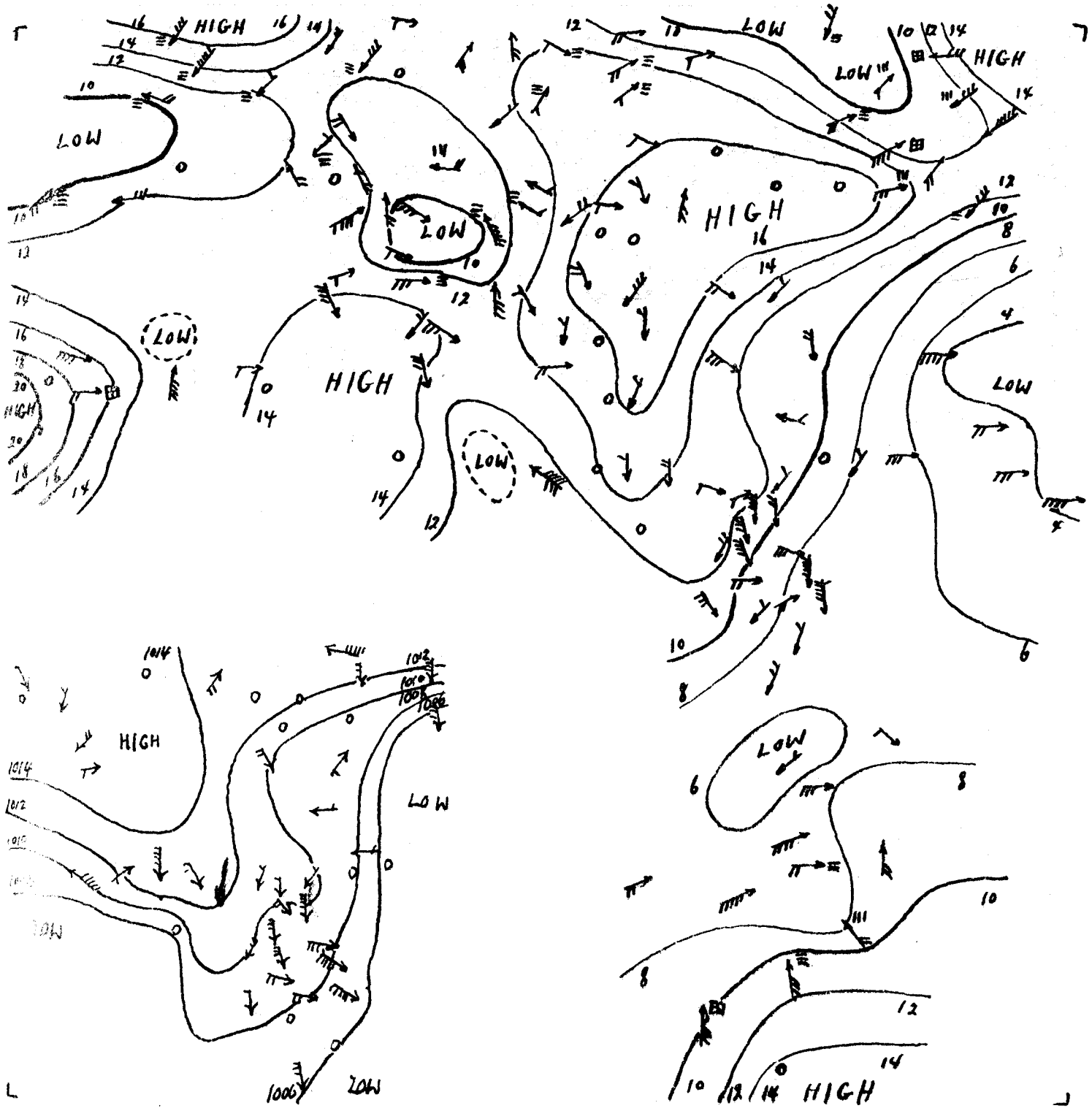
84 +12 22.4 +3.0
50 -4 21.5 +0.7
50 +1 20.8 —
36 -4 18.6 +1.6

5-6	13.68	+0.18	13.71	+0.21
5-6	7.63	+0.17	7.54	+0.18
5-6	10.84	+0.27	10.82	+0.27
6-6	12.90	+0.36	12.70	+0.22
5-6	7.51	—	7.49	—
5-6	5.18	-0.79	5.16	-0.78
6-6	10.68	+0.08	10.70	+0.11
4-6	10.14	-0.35	10.15	-0.34
3-6	10.08	-0.07	10.00	-0.13
5-6	1.19	-0.12	1.20	-0.14
5-6	105.84	—	106.02	—
5-6	85.74	-0.01	85.74	-0.05
6-6	17.26	+0.33	17.18	+0.25
6-6	15.82	+0.38	15.79	+0.35

Forced PT 30

١٩٣٢ -٦- ٥

5-6-1932



Khartoum
Upper Wind Obs.
6-6-32 at 6 h.

Height Mts.	Vel. K.p.H.	Dir. E. of N.
500	37	190
1000	62	220
1500	36	250
2000	24	250
3000	3	50
4000	45	90
5000	51	90

١٩٣٢ -٦- ٥

5-6-1932

1009.7	-4.8	-5.1	NW	1	4	23	+3	28		17		60	0		667		
1012.8	-0.6	-3.5	NNW	3	1	21	-5	27	+2	19	+2	90	0	327	425	2	
1015.6	+1.4	+2.4	—	0	1	28	+1	—	—	—	—	30	0		349		
1016.3	+1.2	+2.7	NNE	1	8	30	0	35	+9	15	-3		0	—	457	0	
1010.4	-0.8	-0.7	ESE	1	8	23	+1	30	+1	16	0		0	181	459	1	
Guza o/s	—	—	—	—	0	0	24.6	+1.9	-0.6	—	—	17	0	74	+9	0	282	376	—
Kassala	1008.6	+1.8	-0.3	S	2	0	32.0	0.0	+0.8	42	+2	27	+2	41	-2	0	28	29	—

18 54 Tuesday 7th June, الثلاثاء ٧ يونيه

1013.4	-0.1	-0.1	NNW	1	0	28.4	-2.4		34		19		37		0	140		—
1012.0	-0.2	-1.1	N	3	0	24.1	-0.9	+1.0	27	0	19	+1	89	+15	0	166	158	4
1011.0	-0.1	-1.9	N	1	0	23.5	-1.3	-0.4	29	+1	20	0	87	+16	0	144	190	1
1010.2	0.0	-1.2	E	1	1	27.8	+2.6	+2.3	31	+3	21	+1	56	-12	0	63	81	0
			—	0	0	24.2	-1.6	-1.1	—	—	18	+1	77	+11	0	282	376	
1007.6	-1.1	-1.8	—	0	0	26.4	-0.9	+0.5	29	0	21	+2	72	+6	0	494	645	1
1010.7	+0.4		N	1	1	28.0	+1.2		38		19		57		0	39	57	
1010.7	+0.1		NNW	1	1	27.5	+0.8		40		19		52		0	39	48	
1010.0	+0.1		NNE	1	0	27.1	-0.8		38		18		77		0	22	28	
1010.2	+0.6	-1.9	N	1	3	26.7	+0.4	+1.8	40	+6	21	+2	64	+1	0	11	33	
1010.2	+0.6	-2.4	NNW	2	3	25.8	+0.4		39	+4	19	+2	68		0	19	30	
1009.6	+0.9	-2.8	NNW	3	3	26.4	-0.1	+2.0	41	+7	22	+3	49	-4	0	12	35	
1011.9	+1.3	-0.8	—	0	0	27.2	-1.4	+1.8	42	+6	15	-3	40	-13	0	dr.	7	
1009.8	-0.6		NNE	2	0	26.7	+2.5		40		21		66		0	0		
1006.2	-0.8		—	0	3	33.1	+0.8		43		27		37		0	0		
1008.3	-0.8		NW	3	1	32.5	+3.0		41		23		33		0	0		
1007.5	-1.3	-1.2	N	3	2	28.8	+0.6	+1.0	39	+5	23	+3	41	-28	0	3	26	2
1006.4	-0.4	-2.5	NW	4	0	25.5	+0.4	-0.6	39	+7	23	+1	80	+8	0	4	14	4
1006.2	-0.4		NW	6	2	32.4	+2.5		39		25		30		0	0		3
1006.2	-0.1		W	2	0	31.7	+2.5		36		26		42		0	0		2
1008.4	+0.1	—	N	4	3	27.7	-0.2		41		23		46		0	3		
1007.6	-0.6		N	4	1	28.0	+1.5	+2.4	40	+4	23	+4	44	-13				
1007.9	-0.9	-3.2	WNW	3	2	29.1	+1.8	+2.1	42	+5	24	+3	39	-4	0	0		
1005.9	-2.0		NNW	2	2	34.7	+2.7	+4.0	47	+7	27	+5	18	-21				
1004.4	-1.5	-5.1	—	0	3	33.5	+1.5	+2.1	50	+9	29	+5	24	-6				
1005.1	-0.8	-4.2	—	0	2	32.4	+0.4	+2.5	46	+6	27	+5	18	-3				
1005.6	+0.5	-2.7	NE	1	0	34.5	-0.5	+0.4	46	+3	27	+2	21	+4	0	0	4	
1007.1	-0.7	+0.1	SSW	4	0	35.0	0.0	+0.9	43	+1	29	+3	32	—	0	0	9	
1008.3	-0.1	+0.1	S	4	1	31.9	+1.5	0.0	42	0	28	+2	34	0	0	17	10	
1008.0	0.0	+0.7	SE	1	0	32.8	+0.4	-1.4	36	-2	26	+1	68	+29	0	176	109	1
1008.3	-0.5	-2.2	SW	1	2	26.5	-0.5	+0.3	37	+1	22	0	66	+6	1	180	134	
1008.6	-0.4	-1.4	SW	4	1	30.2	+0.9	+1.4	39	+1	23	+1	51	-2	0	11	41	
1010.4	-1.4	-1.0	—	0	1	28.8	+1.8	+2.7	35	+1	24	+2	65	-9	0	139	237	
1010.4	-0.4	0.0	SW	3	0	27.4	+1.4	+2.2	34	0	23	+2	67	-10	0	417	414	
1011.8	-1.5		S	2	1	25.5	+1.0		32		20		79		0	569	433	

لم يتغير توزيع الضغط إلا قليلا فوق مصر
والبحر الأبيض أما انخفاض السودان الموسمي
فمركزه بين أسوان وحلفا

There is little change in the pressure distribution over Egypt and the eastern Mediterranean.
The Sudan monsoon depression is centred between Aswan and Halfa.

7 8 30

14 30 23 40
19 10 22 30
36 0 3 170
45 10 20 210
20 280
56 320

4000

رياح شمالية بين الخفيفة والمعتدلة - ظهر بعض
السحب العالي - تتغير درجة الحرارة فوق المعدل ولكنها
تبقى قليلا - والطقس متقلب

Light to moderate northerly winds.
Some high cloud.
Slightly cooler, but temperature remaining above normal.
Changeable.

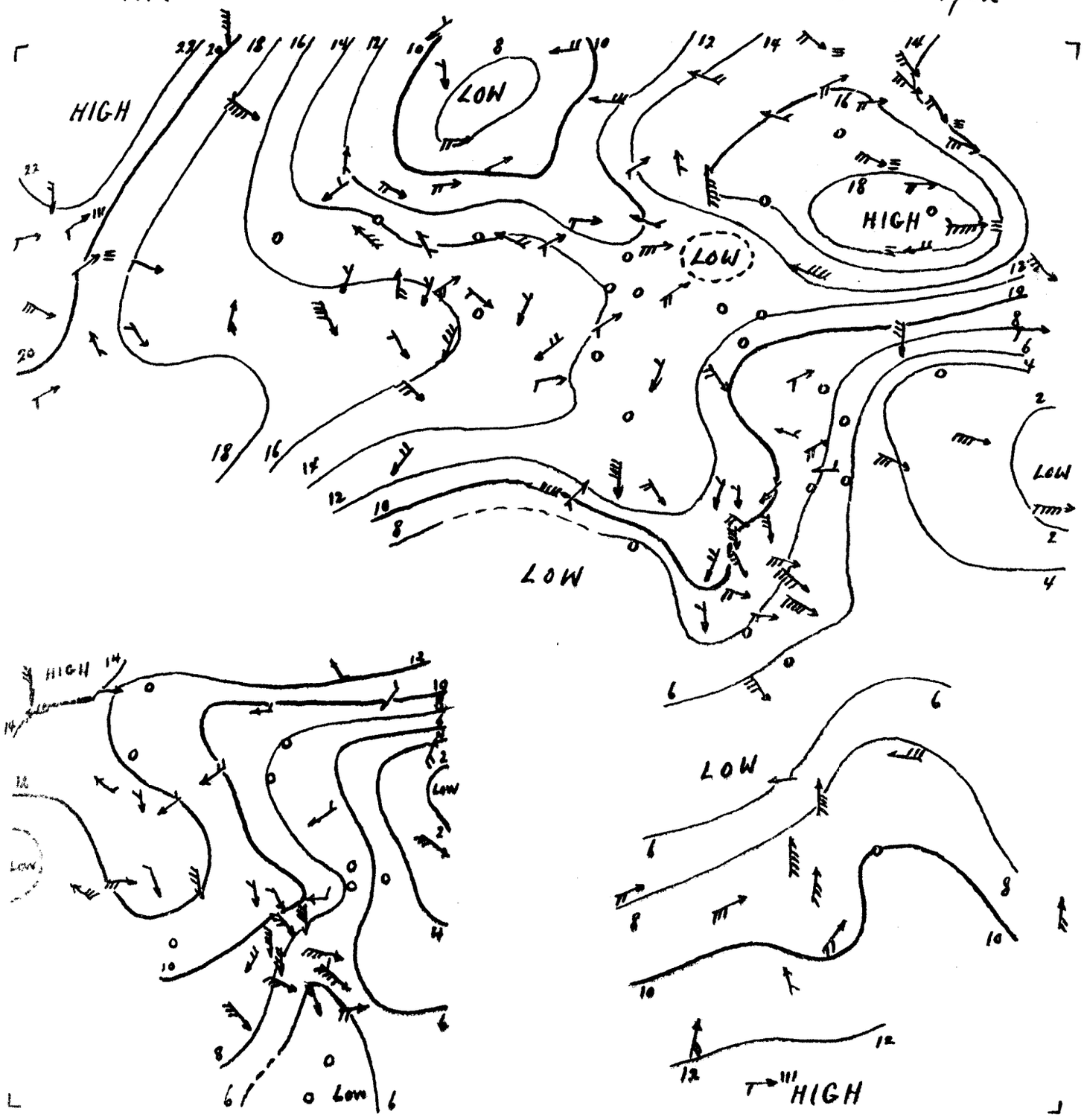
7-6 1052 717
6-6 1054 717

80	+8	22.8	+3.3
46	-9	21.5	+0.7
46	-4	21.7	—
29	-11	19.5	+2.4

6-6	13.66	+0.17	13.68	+0.18
6-6	7.64	+0.14	7.63	+0.17
7-6	10.87	+0.28	10.86	+0.28
7-6	13.00	+0.37	12.90	+0.36
6-6	7.55	—	7.51	—
6-6	5.20	-0.79	5.18	-0.79
6-6	10.68	+0.08	10.70	+0.11
5-6	10.14	-0.35	10.14	-0.35
6-6	10.18	0.00	10.15	-0.02
7-6	1.17	-0.14	1.17	-0.14
7-6	105.38	—	105.61	—
7-6	85.84	-0.02	85.81	-0.02
7-6	17.30	+0.36	17.26	+0.33
7-6	15.82	+0.38	15.82	+0.38

١٩٣٢ - ٦ - ٦

6 - 6 - 1932



Khartoum
Upper Wind Obs.
7-6-32 at 6h.

Height mts.	Vel. K.p.H.	Dir. E. of N.
500	23	190
1000	49	210
1500	37	210
2000	21	220
3000	24	60

١٩٣٢ - ٦ - ٦

6 - 6 - 1932

	1015.6	+5.9	+0.6	S	2	8	20	-3		26		14		60		0		669	
	1014.5	+1.7	-1.8	NW	3	0	21	0		26	+1	19	+1	70		0	327	425	2
	1013.0	-2.6	-0.2	—	0	3	31	+3		—	—	—	—	30		—		350	
	1012.8	-3.5	-0.8	—	0	2	29	-1		31	+5	16	-2			0	—	457	0
	1008.3	-2.1	-2.7	ESE	1	0	31	+8		33	+4	18	+2			0	181	459	0
Kassala	1010.4	+1.8	+1.5	—	0	0	30.0	-2.0	-1.1	43	+3	22	-3	53	+9	0	28	30	—
El Fasher	1007.2	-0.7	—	SW	2	1	31.0	+3.0	+3.2	41	+2	21	-1	42	+1	0	12	19	—
El Obeid	1009.0	+1.9	-1.0	SW	3	1	29.3	+0.3	+0.5	38	0	22	0	57	+4	0	11	39	—

04 53
18 54 Wednesday 8th June, الأربعاء ٨ يونيه

1013.1	-0.3	-0.3	N	3	0	30.7	+2.3		36		22		23		0	140		—
1012.4	+0.4	-0.6	NNW	3	0	24.8	+0.7	+1.6	27	0	18	0	73	-1	0	166	158	3
1010.3	-0.7	-2.5	WNW	1	0	25.0	+1.5	+1.1	30	+2	22	+2	80	+8	0	144	190	1
1009.4	-0.8	-1.9	NW	1	0	28.9	+1.1	+3.4	32	+4	21	0	65	-3	0	63	81	1
—	—	—	—	0	0	26.6	+2.4	+1.2	—	—	16	-1	71	+5	0	282	376	
1009.0	-1.7		N	1	0	26.4	-1.6		38		18		75		0	39	57	
1010.6	-0.1		SW	1	0	24.0	-3.5		39		19		83		0	39	48	
1009.5	-0.5		ENE	1	0	27.4	+0.3		38		16		64		0	22	28	
1009.6	-0.6	-2.4	NNW	2	0	25.6	-1.1	+0.6	39	+5	20	+1	68	+5	0	11	33	
1009.6	-0.6	-2.9	NNW	1	0	24.8	-1.0		38	+3	18	+1	76		0	19	30	
1009.1	-0.5	-3.2	NNW	2	0	26.0	-0.4	+1.6	39	+5	20	+1	43	-10	0	12	35	
1011.5	-0.4	-1.1	—	0	0	28.2	+1.0	+2.7	41	+5	17	-1	44	-9	0	dr.	7	
1010.2	+0.4		—	0	0	25.2	-1.5		40		20		73		0	0		
1006.2	0.0		NE	1	4	34.3	+1.2		44		31		37		0	0		
1008.7	+0.4		SW	1	0	34.8	+2.3		43		28		29		0	0		
1007.5	0.0	-4.1	N	2	0	27.8	-1.0	+3.0	36	+2	24	+4	41	-28	0	3	26	1
1006.3	-0.1	-2.5	N	5	0	25.4	-0.1	-0.8	38	+5	23	+1	77	+5	0	4	14	5
1006.2	0.0		NNW	4	2	30.8	-1.6		39		26		35		0	0		2
1005.5	-0.7		NW	4	0	31.5	-0.2		35		28		56		0	0		4
1009.3	+0.9	—	N	2	0	26.0	-1.7		39		21		64		0	3		
1008.6	+1.0		NNW	4	1	27.0	-1.0	+1.3	40	+4	21	+2	56	-1				
1008.2	+0.3	-2.9	WNW	3	0	28.2	-0.9	+1.1	42	+5	24	+3	34	-9	0	0		
1007.1	+1.2		WNW	3	3	33.2	-1.5	+2.5	48	+8	28	+6	28	-11				
1004.0	-0.4	-5.5	—	0	2	34.0	+0.5	+2.5	50	+9	30	+6	22	-8				
1003.6	-1.5	-5.6	NNE	1	1	34.6	+2.2	+4.7	49	+8	27	+4	19	-2				
1007.5	+0.4	+0.5	S	4	0	34.5	-0.5	+0.4	44	+1	30	+4	32	—	0	0	9	
1007.0	-1.3	-1.2	S	2	2	30.8	-1.1	-1.1	44	+2	28	+2	33	-1	0	17	10	
1006.6	-1.4	-0.6	N	1	0	36.7	+3.9	+2.4	39	+1	26	+1	30	-9	0	176	109	1
1007.6	+1.2	-1.0	S	5	1	30.0	-3.2	-0.2	41	+1	22	-2	28	-12	3	37	36	
1009.0	+0.7	-1.6	SSW	1	3	23.0	-3.5	-3.1	36	0	22	0	83	+23	8	188	138	
1008.6	0.0	-1.4	SW	3	4	25.0	-5.2	-3.7	40	+2	19	-3	51	-3	25	36	42	
1010.3	-0.1	-1.1	SE	1	2	28.8	0.0	+2.8	33	-1	23	+1	61	-13	tr.	139	242	
1010.7	+0.3	+0.3	NW	1	0	27.0	-0.4	+1.9	35	+1	24	+3	66	-11	0	417	420	

The depression off Benghazi has moved east but is filling up.

سار انخفاض بنغازي إلى الشرق وهو آخذ في الامتلاء

7 9

6 80 24 30
32 350 39 30
41 350 48 30
50 0 21 10
69 0

Light to moderate northerly winds.
Clear or occasional high cloud.
Warm.
Further outlook :- Somewhat cooler within two days.

رياح شمالية خفيفة إلى معتدلة
صحو أو قليل السحاب عالي السحاب - الطقس حار
وإذا نظرنا بعيدا فإنه الطقس يبرد نوعا بعد يومين

Wadi Halfa River Gauge Reading diff. from normal published on 2-6-32 should read -0.23 instead of -0.32 m.

7-6 1052 717
6-6 1054 717

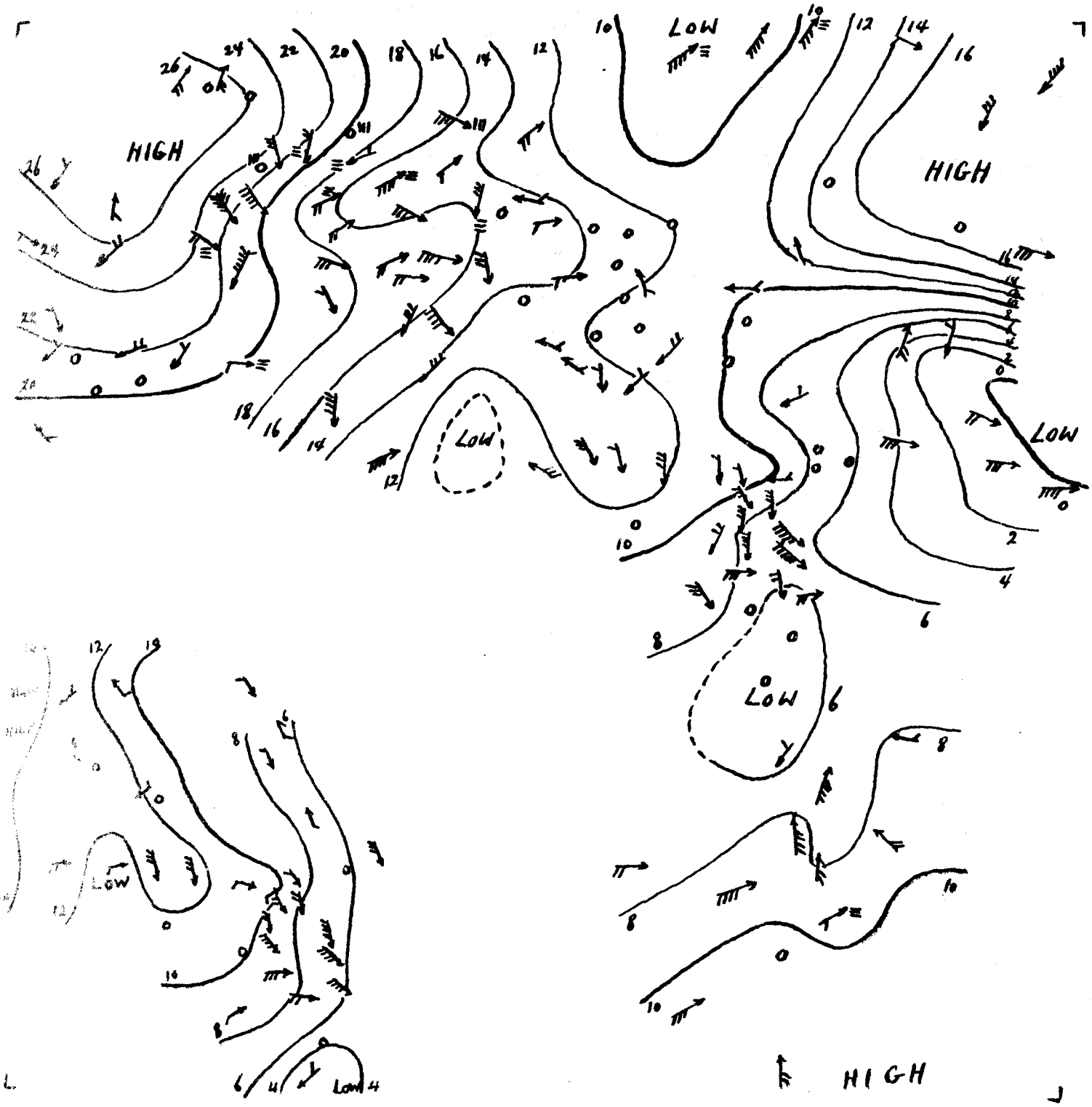
87 +15 22.6 +3.0
48 -7 21.3 +0.4
47 -3 21.1 —
31 -9 19.6 +2.4

معه الفرق عن المعدل بمقياس وادي حلفا المذكور بتقرير ٢٤/٦/٢ هو
- ٠٫٢٣ متر بدلا من
- ٠٫٣٢ متر

7-6	13.67	+0.18	13.66	+0.17
7-6	7.67	+0.12	7.64	+0.14
7-6	10.87	+0.28	10.86	+0.28
8-6	13.46	+0.76	13.00	+0.37
7-6	7.67	—	7.55	—
7-6	5.28	-0.73	5.20	-0.79
7-6	10.62	+0.01	10.68	+0.08
6-6	10.15	-0.35	10.14	-0.35
8-6	10.16	-0.04	10.16	-0.03
7-6	1.17	-0.14	1.17	-0.14
7-6	105.38	—	105.61	—
7-6	85.84	-0.02	85.81	-0.02
8-6	17.31	+0.36	17.30	+0.36
8-6	15.79	+0.34	15.82	+0.38

١٩٣٢ -٦ -٧

7 - 6 - 1932



Khartoum
Upper Wind Obser
8 - 6 - 32 at 6 h.

Height mts.	Vel. K.p.H.	Dir. E. of N
500	19	190
1000	41	230
1500	23	250
2000	14	20
3000	37	60
4000	46	70

١٩٣٢ -٦ -٧

7 - 6 - 1932

	1016.1	+0.5	+1.1	SW	2	8	19	-1		26		16		80		0		670	
	1012.6	-1.9	-3.7	NE	3	3	22	+1		27	+2	19	+1	70		0	327	425	2
	1011.9	-1.1	-1.3	—	0	0	27	-4		—	—	17	-1	40		—		350	
	1012.2	-0.6	-1.4	NE	1	8	32	+3		31	+5	17	-1			0	—	457	0
	1007.4	-0.9	-3.6	ENE	1	0	32	+1		37	+8	17	+1			0	181	459	0
Kassala	1008.4	-2.0	-0.6	SE	2	0	30.0	0.0	-1.0	42	+2	25	0	50	+6	0	28	31	—
Medani	1006.4	-2.0	-2.1	S	2	0	33.2	+1.2	+2.9	39	-1	25	+1	38	-1	0	34	35	—
El Fasher	1006.7	-0.5	—	W	2	0	30.0	-1.0	+2.2	46	+1	23	+1	41	-1	0	12	19	—

04 53
18 55 Thursday 9th June, الخميس ٩ يونيه

1013.8	+0.7	+0.4	NNW	5	0	28.2	-2.5		35		23		46		0	140		—
1012.4	0.0	-0.6	NW	5	0	26.2	+0.4	+1.9	27	0	20	+2	77	+3	0	166	158	5
1013.1	+2.8	+0.3	NW	4	0	25.0	0.0	+1.0	30	+2	23	+3	82	+10	0	144	190	2
1010.0	+0.6	-1.3	NW	2	0	28.4	-0.5	+2.8	33	+5	24	+3	72	+4	0	63	81	1
—	—	—	—	0	0	28.7	+2.1	+3.2	—	—	18	+1	66	0	0	282	376	
1005.8	—	-3.5	—	0	0	27.5	—	+1.5	29	0	19	0	80	+14	0	494	646	1
1010.3	+1.3		NW	1	0	28.8	+2.4		40		21		82		0	39	57	
1010.7	+0.1		W	1	0	28.5	+4.5		40		19		54		0	39	48	
1010.4	+0.9		NNE	1	0	28.1	+0.7		39		18		68		0	22	28	
1010.8	+1.2	-1.2	NNW	3	0	27.0	+1.4	+2.0	40	+6	21	+2	63	0	0	11	33	
1010.7	+1.1	-1.8	N	1	0	26.3	+1.5		39	+4	20	+3	66		0	19	30	
1010.8	+1.7	-1.5	N	2	0	25.3	-0.7	+0.8	40	+6	21	+2	65	+11	0	12	35	
1011.6	+0.1	-0.9	N	1	0	29.2	+1.0	+3.6	41	+5	17	-1	40	-13	0	dr.	7	
1011.2	+1.0		NNE	2	0	27.9	+2.7		40		21		60		0	0		
1007.0	+0.8		NNE	2	0	33.2	-1.1		43		28		43		0	0		
1009.0	+0.3		N	3	0	34.8	0.0		43		27		24		0	0		
1008.6	+1.1	-2.9	N	3	0	26.0	-1.8	+1.1	36	+2	20	-1	64	-5	0	3	26	2
1006.2	-0.1	-2.5	NW	4	0	27.0	+1.6	+0.8	34	+1	24	+2	69	-3	0	4	14	4
1006.6	+0.4		NNW	4	1	31.3	+0.5		37		24		33		0	0		2
1005.6	+0.1		NW	5	0	31.5	0.0		34		28		73		0	0		5
1010.4	+1.1	—	N	3	0	28.5	+2.5		40		19		39		0	3		
1009.4	+0.8		N	3	0	27.0	0.0	+1.3	39	+3	21	+2	60	+2				
1009.1	+0.9	-1.9	WNW	3	0	28.8	+0.6	+1.7	42	+5	23	+2	37	-6	0	0		
1006.0	-1.1		WNW	3	1	32.4	-0.8	+1.6	47	+7	26	+4	26	-13				
1004.6	+0.6	-4.8	NNE	1	3	35.4	+1.4	+3.9	51	+10	30	+6	11	-19				
1004.6	+1.0	-4.5	N	2	2	34.8	+0.2	+1.9	49	+8	29	+6	17	-4				
1004.7	+0.1	-3.5	S	3	0	36.5	+1.5	+2.3	48	+5	31	+5	19	+2	0	0	4	
1007.6	+0.1	+0.6	SW	3	0	34.8	+0.3	+0.7	45	+2	31	+5	31	—	0	0	9	
1007.4	+0.4	-0.8	SSW	1	6	31.6	+0.8	-0.3	42	0	22	-4	39	+4	3	20	10	
1007.9	+1.3	+0.8	SE	3	0	34.7	-2.0	+0.3	39	+1	28	+3	57	+18	0	176	109	3
1007.1	-0.5	-2.0	SW	2	0	32.5	+2.5	+1.7	42	+2	27	+2	39	-6	0	28	33	
1006.4	-1.2	-2.2	S	3	0	32.5	+2.5	+2.4	41	+1	26	+2	47	0	0	37	37	
1011.2	+2.2	+0.5	SSE	2	4	21.5	-1.5	-4.5	35	-1	21	-1	96	+36	2	190	142	
1008.6	+1.4		SE	3	2	30.0	+2.0	+2.2	42	+3	25	+3	38	-5	0	12	21	
1009.6	+1.0	-0.5	SW	3	4	26.5	+1.5	-2.2	35	-3	23	+1	62	+8	0	36	43	
1013.0	+2.7	+1.5	—	0	4	26.0	-2.8	0.0	36	+3	24	+2	73	-1	0	139	247	
1013.5	+0.8		S	2	0	26.1	-0.3		35		20		73		0	569	442	

7 8 45 A continuous gradient of pressure from the central Mediterranean to Iraq has been established.

قد تكون انحدار ضغط مستظم ما بين أواسط البحر الأبيض والعراق

12 140 18 350
56 340 32 30
28 350 39 30
35 350 33 30
36 40

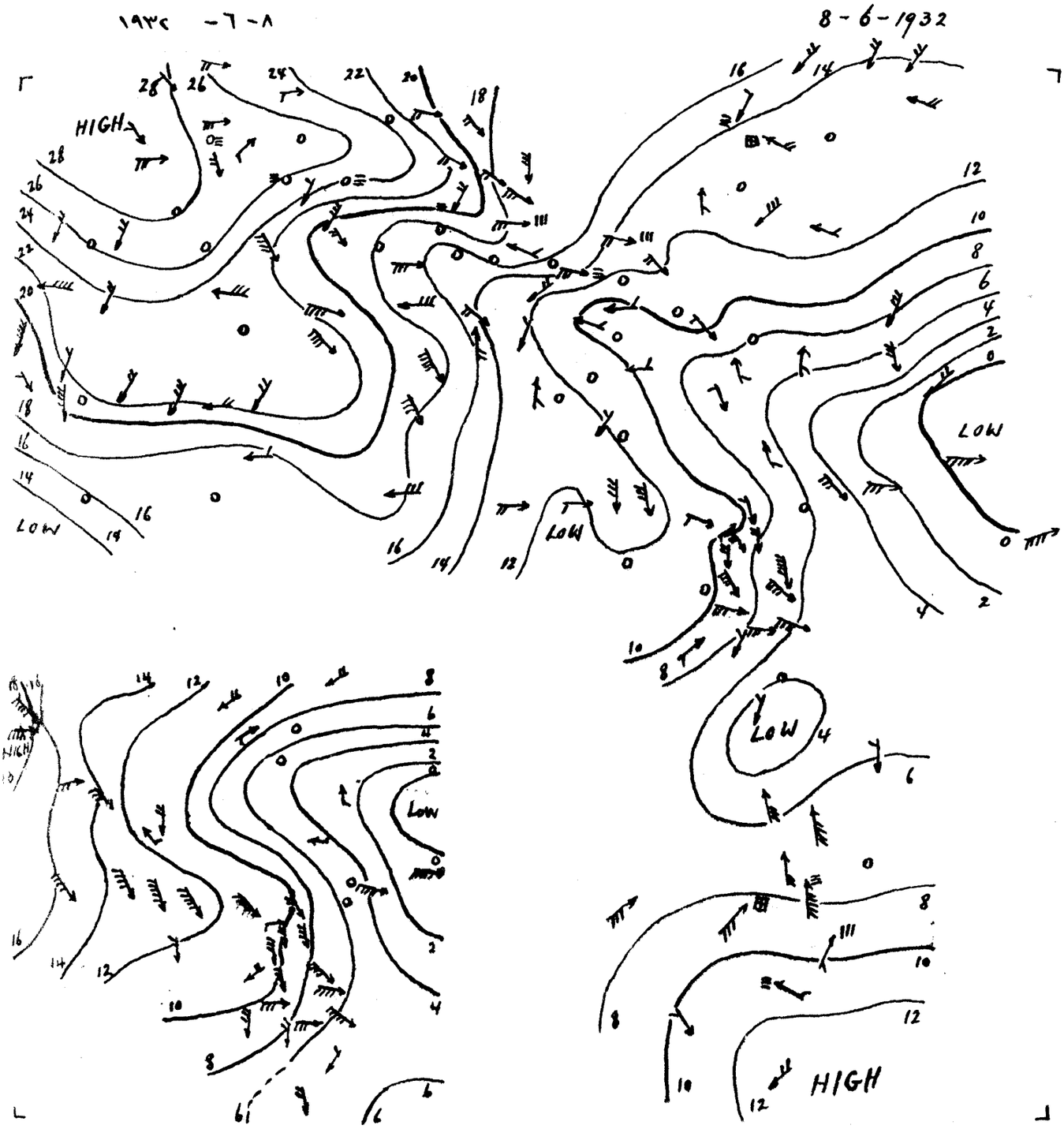
On the coast moderate to fresh northwest winds; inland light northerly winds, becoming northwest of moderate strength. Clear or occasional high cloud. Cooler tomorrow, but temperature remaining above normal.

رياح شمالية غربية بين المعتدلة والشديدة نوعا على الساحل ورياح خفيفة شمالية تتحول الى شمالية غربية معتدلة في الداخل - السماء صحو او تغيم ربما بقعة السحاب العالي احيانا ترتفع درجة الحرارة باكر ولكنها تستمر فوق المعدل

8-6 1059 717
7-6 1052 717

80 +8 22.8 +3.1
48 -7 22.0 +1.1
51 +1 21.9 —
25 -15 19.0 +1.8

8-6	13.64	+0.16	13.67	+0.18
8-6	7.73	+0.13	7.67	+0.12
8-6	10.90	+0.30	10.87	+0.28
9-6	13.24	+0.49	13.46	+0.76
8-6	7.81	—	7.67	—
8-6	5.35	-0.70	5.28	-0.73
9-6	10.58	-0.05	10.60	-0.02
8-6	10.14	-0.38	10.13	-0.38
8-6	10.16	-0.04	10.16	-0.03
9-6	1.20	-0.14	1.18	-0.14
8-6	105.14	—	105.38	—
8-6	85.86	-0.03	85.84	-0.02
9-6	17.31	+0.35	17.31	+0.36
9-6	15.75	+0.30	15.79	+0.34



	1017.1	+1.0	+2.1	SE	3	2	19	0		23		15		50		—		672
	1017.2	+4.6	+0.9	NNW	3	1	21	-1		25	0	19	+1	70		0	327	425
	1010.6	-1.3	-2.5	—	0	0	28	+1		—	—	—	—	40		—		351
	1011.5	-0.7	-2.1	—	0	8	32	0		33	+6	—	—			0	—	457
	1006.4	-1.0	-4.4	SSE	1	0	30	-2		35	+5	19	+3			0	181	459
Merowe مروي	1004.6	-1.0	-3.6	S	3	0	35.0	+0.5	+0.8	47	+4	30	+5	24	+7	0	0	4
Kassala كسلا	1007.6	-0.8	-1.4	—	0	0	30.0	0.0	-0.9	42	+2	26	+1	53	+9	0	28	32
El Fasher الفاشر	1007.2	+0.5	—	SW	3	2	28.0	-2.0	+0.2	41	+2	19	-3	54	+12	0	12	20
Juba جوبا	1012.7	+0.9	—	NE	2	2	26.4	+0.9	—	34	—	21	—	77	—	0	569	438

Time of Observation 04 53

From Observations taken at 8h. to-day.

DAILY

18 = 5 Friday 10th June, 1938 1931 الجمعة ١٠ يونيه

1015.7	+1.7	+2.1	NNW	7	0	22.2	−6.0		36		19		68		0	140			
1012.9	+0.4	−0.1	NW	6	0	23.2	−2.0	−0.2	27	0	21	+3	73	−1	0	166	158	8	
1013.7	−1.2	−0.8	WNW	4	0	24.7	−0.3	+0.6	30	+2	24	+4	77	+5	0	144	190	3	
1010.5	+0.3	−1.0	W	2	0	26.9	−1.5	+1.2	34	+6	23	+2	72	+4	0	63	81	1	
—	—	—	WSW	1	0	26.6	−2.1	+1.1	—	—	20	+2	78	+11	0	282	376		
1007.8	−1.0	−4.4	SW	2	0	27.4	−0.1	+1.3	28	−1	20	+1	76	+10	3 (?)	524	646	3	
1011.2	+0.7		NW	2	0	27.8	−1.0		40		19		61		0	39	57		
1011.9	+0.7		W	1	0	27.2	−1.3		40		20		63		0	39	48		
1011.9	+0.6		ENE	3	0	28.2	+0.1		40		19		68		0	22	28		
1011.2	+0.8	−0.3	NNW	2	0	26.0	−1.0	+0.9	40	+6	22	+3	71	+7	0	11	33		
1011.8	+0.9	−0.8	NNW	2	0	26.5	+0.2		39	+4	20	+3	69		0	19	30		
1011.0	+0.9	−0.6	NW	2	0	24.9	−0.4	+0.4	40	+6	22	+3	68	+14	0	12	35		
1013.4	+1.3	+0.9	N	1	0	25.1	−4.1	−0.5	42	+6	17	−2	59	+6	0	dr.	7		
1012.4	+1.2		—	0	0	26.7	−1.2		41		21		70		0	0			
1008.6	+1.6		NNE	2	1	33.2	0.0		42		28		50		0	0			
1011.4	+2.4		W	1	1	33.0	−1.8		42		26		39		0	0			
1009.3	+1.3	−1.6	N	2	0	27.0	+1.0	+2.1	38	+4	22	+1	49	−20	0	3	26	1	
1010.2	+1.2	−1.2	NNW	6	0	27.0	0.0	+0.7	39	+6	24	+2	76	+4	0	4	14	5	
1009.2	+1.3		NW	6	1	31.5	+0.2		35		28		37		0	0		3	
1006.7	+1.1		N	7	0	31.1	−0.4		36		27		79		0	0		7	
1012.5	+1.2		—	0	0	27.0	−1.5		41		21		54		0	3			
1012.3	+2.1		NNE	2	0	28.5	+1.5	+2.8	40	+4	21	+2	45	−13					
1010.3	+1.6	−0.2	WNW	3	0	29.6	+0.8	+2.4	41	+4	24	+3	34	−9	0	0			
1010.2	+1.5		NW	1	1	32.8	+0.4	+2.0	46	+6	27	+5	32	−7					
1010.7	+1.3	−3.4	N	2	0	34.0	−1.4	+2.5	47	+6	30	+5	13	−17					
1012.3	+1.2	−3.3	N	4	0	32.4	−2.4	+2.4	46	+5	22	−1	14	−7					
1010.5	+2.6	+0.1	S	5	0	33.0	−3.5	−1.2	48	+5	30	+4	34	+17	0	0	4		
1008.6	+0.0	+0.7	SW	3	2	31.0	−3.8	−3.1	45	+2	29	+3	39	—	0	0	9		
1007.7	+2.5	+1.7	SSW	2	3	28.3	−3.3	−3.5	42	0	25	−1	50	+15	dr.	20	10		
1006.6	−1.3	−0.4	SE	3	0	34.5	−0.2	+0.1	38	0	29	+4	57	+18	0	176	109	3	
1008.8	+1.3	−0.7	SW	1	0	28.5	−4.0	−2.3	41	+1	22	−3	52	+7	5	33	34		
1008.4	+3.0	−0.2	S	3	3	32.0	−0.5	+2.0	40	0	25	+1	26	−15	0	37	39		
1010.6	−0.6	−0.1	SSE	1	3	24.5	+3.0	−1.3	28	−8	21	−1	80	+19	3	193	146		
1010.2	+3.6		SSW	3	3	23.0	−7.0	−4.8	40	+1	20	−2	70	+27	0	12	21		
1012.2	+0.6	+0.1	SE	3	4	25.2	−1.3	−3.4	35	−3	21	−1	61	+7	0	36	44		
1011.4	−1.4	+0.1	ENE	1	2	28.3	+2.3	+2.4	33	0	21	−1	58	−17	dr.	139	252		
1011.9	+0.6	+0.3	WSW	3	0	28.5	+0.5	+3.4	36	+2	24	+3	64	−14	0	417	431		
1011.3	−1.6		SSW	1	2	27.7	+1.6		35		22		70		0	569	447		

Abu Kir	82	+10	23.2	+3.4
Edku	44	−11	—	—
Giza	46	−4	21.6	—
Helwan	39	−1	20.1	+2.8

10-6	1089	716	
9-6	1067	716	

	10.6	13.60	+0.12	13.62 +0.14
	9.6	7.77	+0.08	7.73 +0.13
Mex	8.6	10.90	+0.30	10.87 +0.28
Ramleh	9.6	13.24	+0.49	13.46 +0.76
Suez P.	10.6	8.21	—	8.02 —
Mex W.	10.6	5.58	−0.54	5.58 −0.50
Kilo 28	9.6	10.58	−0.05	10.60 −0.02
Kilo 43	8.6	10.14	−0.38	10.13 −0.38
Atfeh	8.6	10.16	−0.04	10.16 −0.03
Wadi Hof	9.6	1.20	−0.14	1.18 −0.14
Aswan Res.	10.6	104.56	—	104.83 —
Aswan P.S.	10.6	85.90	−0.02	85.89 −0.02
El Lahun	9.6	17.31	+0.35	17.31 +0.36
Roda (Cairo)	9.6	15.75	+0.30	15.79 +0.34

NOTE. A dash means that figures are not available.

Terms of subscription daily Inland Post. P.T.120 annually

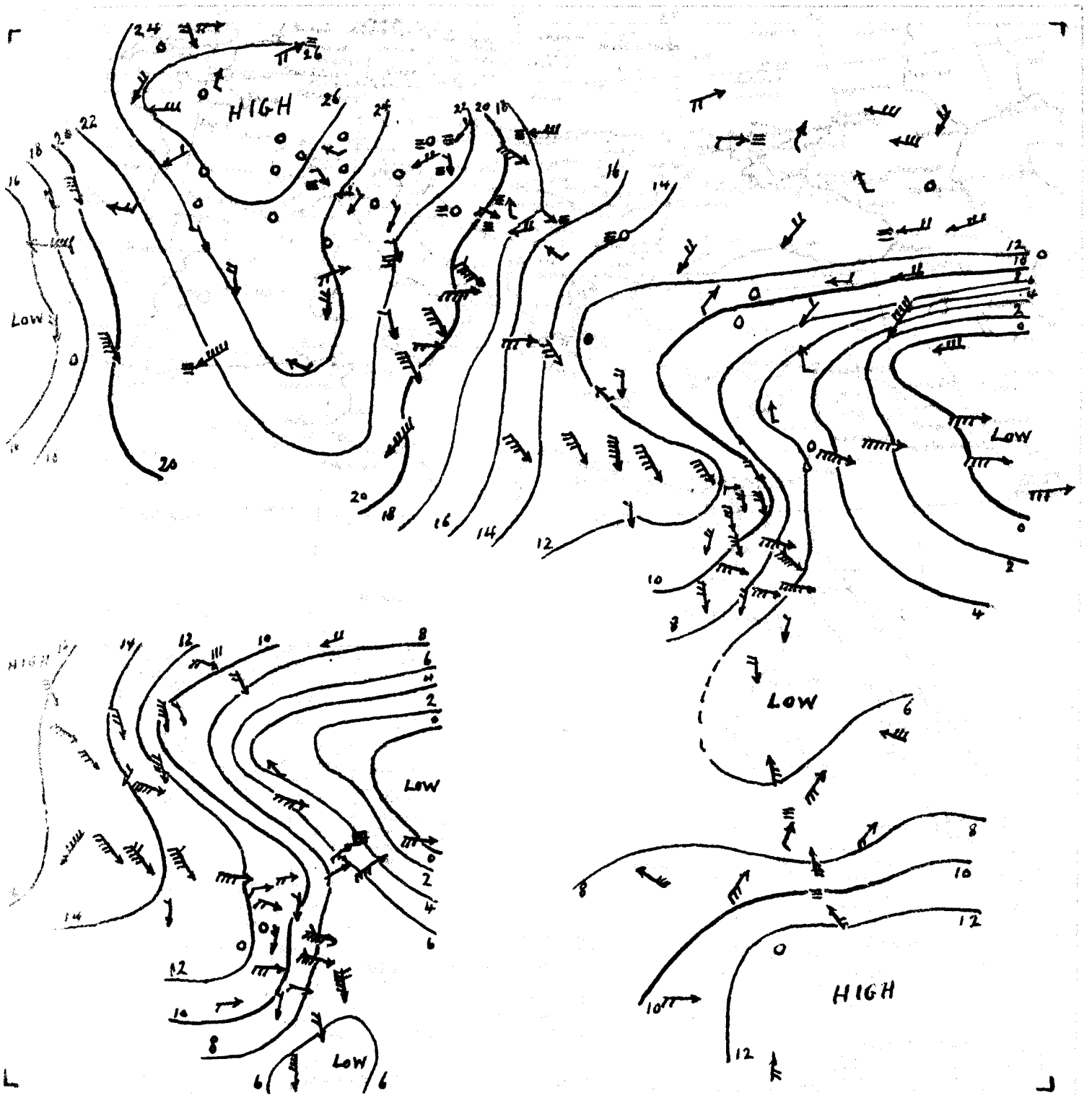
" " Abroad P.T.150 "

Printed at the Survey of Egypt. 1928 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

١٩٣٢-٦-٩ Barometer and Wind at 8 p.m. Yesterday 9.6.32



٣٢-٦-٩ 9.6.32

	1020.2	+3.1	+5.2	N	1	1	18	-1		23		12		60		1		673	
	1019.9	+2.7	+3.5	NW	4	1	20	-1		24	-1	18	0	40		0	327	426	2
	1010.8	+0.2	-2.3	—	0	0	28	0		—	—	—	—	30		—		351	
	1011.2	-0.3	-2.4	N	2	0	33	+1		34	+7	19	0			0		458	1
	1005.5	-0.9	-5.3	SSE	1	0	29	-1		34	+4	19	+3			0	181	460	2
Wau واو	1010.2	-0.5	-0.3	W	2	0	28.0	+1.0	+2.9	36	+2	22	+1	67	-10	0	417	426	—

04 53
18 56 Saturday 11th June, السبت ١١ يونيه

1017.4	+1.9	+4.1	N	4	1	20.2	-2.0		27		17		83		0	140		—
1015.6	+2.8	+2.7	NNW	4	4	21.8	-1.4	-1.7	25	-2	21	+3	77	+2	0	166	158	6
1013.6	+1.7	+1.0	NNW	4	2	22.7	-2.0	-1.5	27	-1	20	0	60	-12	0	144	190	3
1012.2	+1.9	+1.0	WNW	4	2	24.2	-2.7	-1.5	33	+5	21	0	59	-9	0	63	81	3
—	—	—	SW	2	2	23.8	-2.8	-1.8	—	—	21	+3	68	+1	0	282	376	
1006.2	+1.4	-2.9	W	3	0	25.6	-1.8	-0.6	28	-1	15	-4	72	+6	0	524	646	3
1012.8	+1.8		NW	3	1	23.4	-4.4		40		17		58		0	39	57	
1013.4	+2.0		SW	2	2	24.5	-2.7		34		17		56		0	39	48	
1013.0	+2.0		NNE	3	3	24.6	-3.6		36		16		63		0	22	28	
1013.3	+1.7	+1.5	WNW	2	1	23.1	-2.9	-2.0	37	+3	19	0	61	-3	0	11	33	
1013.9	+2.3	+1.5	NNW	2	2	23.0	-3.5		37	+2	17	0	64		0	19	30	
1014.0	+2.4	+1.8	NW	3	3	22.0	-2.9	-2.6	36	+2	19	0	60	+6	0	12	35	
1015.8	+2.4	+3.4	—	0	0	21.5	-3.6	-4.2	38	+2	16	-3	62	+8	0	dr.	7	
1015.5	+3.1		NNE	2	0	20.2	-6.5		38		17		84		0	0		
1012.4	+3.8		NE	1	0	28.0	-5.2		42		26		61		0	0		
1013.6	+2.2		N	3	0	28.0	-5.0		42		26		54		0	0		
1012.6	+2.7	+1.2	N	3	3	23.0	-4.0	-2.0	36	+1	20	-1	68	-2	0	3	26	2
1009.4	+2.0	+0.8	NW	6	0	24.0	-3.0	-2.3	38	+5	22	-1	67	-6	0	4	14	6
1009.1	+1.2		NW	7	0	26.1	-5.4		35		25		56		0	0		3
1009.4	+2.7		NW	7	0	28.2	-2.9		34		27		87		6	0		7
1014.3	+2.7	—	N	3	1	23.0	-4.0		38		18		60		0	3		
1014.3	+2.8		N	4	1	22.5	-6.0	-3.2	39	+3	18	-1	59	+1				
1014.4	+3.7	+3.5	NNW	3	0	22.4	-7.2	-4.8	40	+3	20	-1	62	+19	0	0		
1009.9	+2.4		WNW	4	0	32.3	-0.5	+1.5	43	+3	26	+3	14	-25				
1009.4	+3.5	+0.2	N	2	0	32.8	-2.0	+0.4	45	+4	27	+2	19	-11				
1008.8	+3.0	-0.2	NNE	2	0	33.0	+0.6	+3.0	45	+4	27	+4	18	-3				
1008.8	+1.2	+1.9	S	4	2	34.5	+3.5	+0.4	43	0	28	+2	29	—	0	0	9	
1009.1	-0.8	+0.9	S	3	1	30.4	+2.1	-1.4	43	+1	26	0	38	+3	0	20	11	
1009.3	+2.7	+2.4	NE	1	0	34.6	+0.1	+0.1	38	0	28	+3	51	+12	0	176	109	1
1007.5	-0.9	-1.2	S	2	1	35.6	+3.6	+5.6	40	0	23	-1	29	-13	0	37	40	
1009.1	-1.5	-1.7	SSE	2	2	27.0	+2.5	+1.2	34	-2	23	+1	56	-5	0	193	150	
1009.3	-0.9	-0.8	SW	3	1	31.0	+5.8	+2.5	37	-1	24	+2	38	-17	0	36	45	
1010.6	-1.0	-1.0	WNW	1	1	31.0	+2.7	+5.2	40	+7	24	+2	49	-26	0	139	257	
1010.6	-0.2	0.0	WNW	3	2	28.7	+0.2	+3.6	36	+2	22	+1	60	-18	0	417	437	

7 8 30 Pressure over Egypt has strengthened and the gradient from the central Mediterranean to Iraq is maintained.

اشتد الضغط على مصر ولا يزال التدرج من أواسط البحر الابيض للعراق محافظا لكيانه

25 0 40 330
26 10 8 330
36 330
51 310

Northwesterly winds, light to moderate inland, moderate to fresh on the coast. Occasional medium cloud. Remaining cool.

رياح شمالية غربية مابين الخفيفة والمعتدلة في الداخل ومابين المعتدلة والكثيرة نوعا على الساحل يظهر بعض السحاب المتوسط أحيانا ويستمر الطقس مائلا للبرودة

Alexandria	76	+4	21.1	+1.2
Edkou	56	+1	21.0	-0.1
Giza	55	+5	21.1	—
Helwan	49	+9	19.4	+2.0

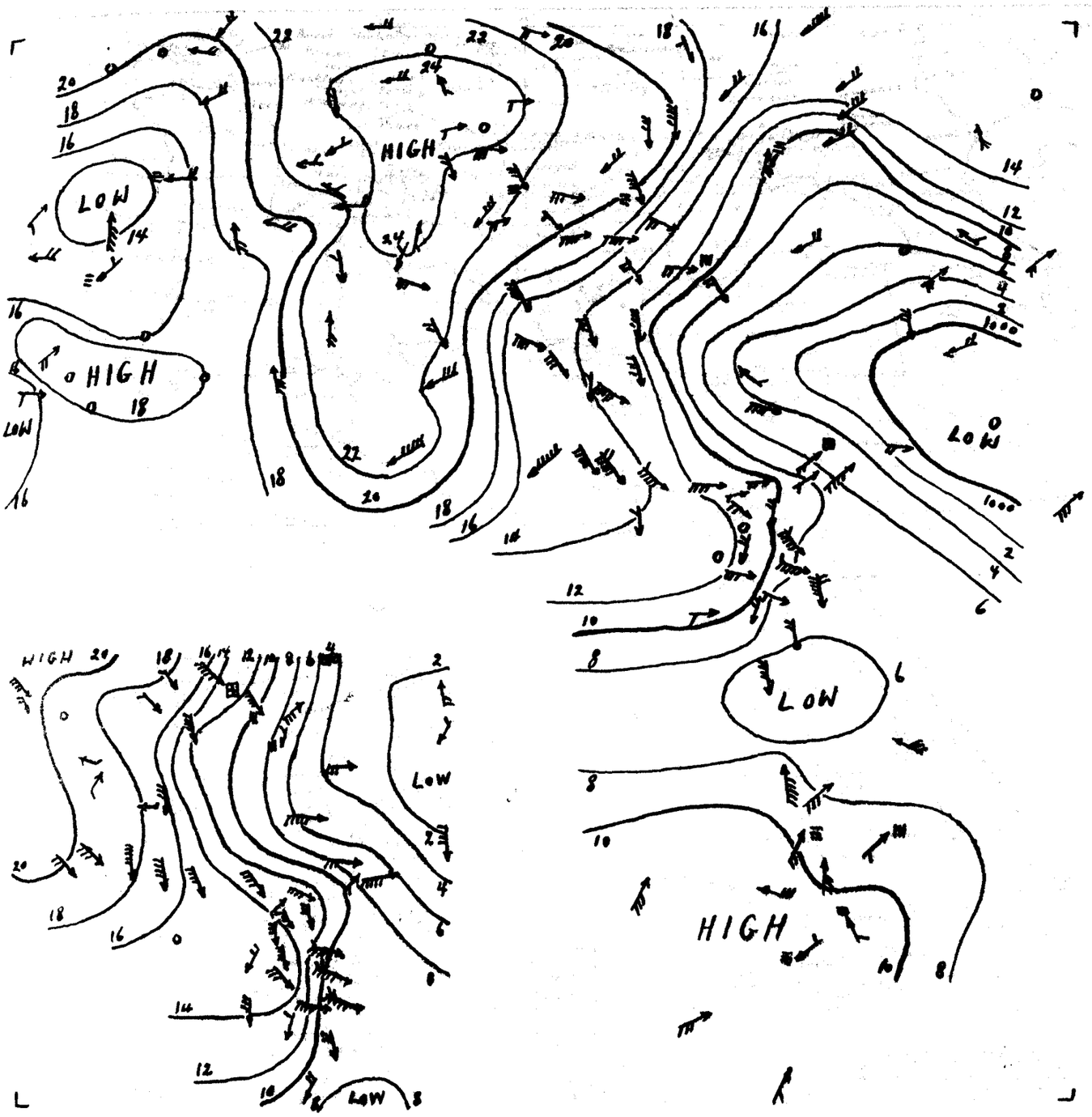
11-6	1088	773	
10-6	1089	716	

Aswan	10-6	13.60	+0.12	13.62	+0.14
Kalabsha	9-6	7.77	+0.08	7.73	+0.13
Maharraqa	10-6	10.94	+0.28	10.92	+0.28
Korosko	11-6	13.04	+0.22	13.82	+1.02
Shellal Bridge	10-6	8.21	—	8.02	—
Makwar	10-6	5.58	-0.54	5.58	-0.50
Khartoum	10-6	10.61	-0.04	10.58	-0.05
Kabushia	9-6	10.13	-0.41	10.14	-0.38
Atbara	10-6	10.12	-0.10	10.16	-0.05
Wadi Halfa	11-6	1.21	-0.20	1.20	-0.19
Aswan Res.	11-6	104.23	—	104.56	—
" U.S.	11-6	85.90	-0.04	85.90	-0.02
El Lethi	11-6	17.31	+0.33	17.31	+0.34
Roda (Cairo)	11-6	15.75	+0.30	15.75	+0.30

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

١٩٣٢ -٦ -١٠ 10-6-1932



١٩٣٢ -٦ -١٠ 10-6-1932

1023·0	+2·8	+8·0	NE	1	0	20	+2	25		11		Ho	0		67μ		
1021·5	+1·6	+5·1	ENE	3	3	19	-1	23	-3	17	-1	70	0	327	426	2	
1013·1	+2·3	0·0	NNW	3	0	21	-7	—	—	—	—	50	—		352		
1012·4	+1·2	-1·2	NW	5	8	23	-10	33	+6	16	-3		0		458	4	
1004·3	-1·2	-6·4	WNW	4	0	27	-2	36	+6	18	+2		0	181	460	4	

From Observations taken at 8h. today.

18 56 Sunday 12th June, 1932 الأحد ١٢ يونيه ١٩٣٢

1018·6	+1·2	+5·3	N	3	0	20·2	0·0		23		15		83		0	140		—
1017·0	+1·4	+4·2	NNW	3	0	22·0	+0·2	-1·6	24	-3	21	+3	74	-1	6	166	158	4
1015·9	+2·3	+3·4	NNW	5	2	22·0	-0·7	-2·3	26	-2	20	0	58	-14	0	144	190	3
1014·0	+1·8	+2·8	W	3	2	22·9	-1·3	-2·9	28	-1	20	-1	66	-2	0	63	81	4
1010·0	+3·8	+1·0	WNW	5	2	26·0	+0·4	-0·3	29	0	21	+2	85	+18	0	524	646	4
1014·2	+1·4		NW	2	2	22·3	-1·1		30		17		57		0	39	57	
1015·2	+1·8		NW	2	0	23·0	-1·5		30		15		52		0	34	48	
1015·1	+2·1		NNE	2	1	23·2	-1·4		30		16		60		0	22	28	
1015·4	+2·1	+3·6	WNW	2	2	22·8	-0·3	-2·4	32	-3	18	-1	55	-9	0	11	33	
1015·4	+1·5	+3·1	NW	2	2	21·9	-1·1		31	-4	15	-2	59		0	19	30	
1015·6	+1·6	+3·5	NNW	1	0	20·6	-1·4	-4·0	30	-4	16	-4	61	+7	0	12	35	
1016·2	+0·4	+3·9	—	0	0	23·9	+2·4	-1·8	39 (1)	+3	15	-4	62	+8	0	dr.	7	
1017·0	+1·6		—	0	0	21·2	+1·0		31		15		78		0	0		
1014·7	+2·3		N	1	0	23·4	-1·6		36		21		62		0	0		
1015·8	+2·2		E	2	0	24·8	-3·2		35		20		55		0	0		
1013·8	+1·2	+2·5	N	2	3	22·0	-1·0	-3·0	31	-4	20	-1	64	-6	0	3	26	1
1010·8	+1·4	+2·3	NW	6	0	23·0	-1·0	-3·4	32	-1	21	-2	74	+1	0	4	14	7
1011·5	+2·4		NW	9	0	23·8	-2·3		32		22		56		0	0		6
1011·2	+1·8		NW	7	0	25·5	-2·7		30		19		83		0	0		7
1015·9	+1·6	—	NNW	4	1	22·0	-1·0		31		17		58		0	3		
1015·4	+1·1		NNE	3	0	22·0	-0·5	-3·8	32	-4	15	-5	58	0				
1015·5	+1·1	+4·7	N	4	0	21·5	-0·9	-5·7	32	-5	18	-3	54	+10	0	0		
1012·7	+2·8		WSW	4	0	25·4	-6·9	-5·4	39	-1	21	-2	31	-8				
1011·9	+2·5	+2·7	N	4	0	26·3	-5·7	-5·3	41	0	24	-1	20	-10				
1011·9	+3·1	+3·0	N	3	0	27·4	-5·6	-2·6	42	+1	21	-2	20	-1				
1009·4	+1·8	+1·3	NE	2	0	33·0	-2·0	-1·2	47	+4	26	0	6	-12	0	0	4	
1008·8	0·0	+2·0	S	4	0	34·0	-0·5	-0·1	45	+2	30	+4	36	—	0	0	9	
1008·6	-1·1	-0·3	S	2	2	32·9	+2·5	+1·1	45	+3	31	+5	35	-1	0	20	11	
1009·0	-0·3	+2·2	NE	8	0	35·9	+1·3	+1·3	40	+2	25	0	26	-13	0	176	109	8
1007·5	0·0	-1·2	S	2	2	33·0	-2·6	+3·1	42	+2	26	+2	39	-4	2	39	41	
1010·4	+1·3	-0·4	WSW	2	3	21·5	-5·5	-4·2	38	+2	21	-1	87	+25	8	201	154	
1009·3	0·0	-0·8	WNW	3	2	29·5	-1·5	+1·0	40	+2	24	+2	50	-5	0	36	46	

7 9 Pressure continues to rise. لا يزال الضغط آخذا في الارتفاع

12	100	18	340
5	70	24	350
31	330	37	320
42	300		
57	320		

Moderate northwest to northeast winds.
Occasional medium cloud.
Slightly warmer tomorrow but temperature remaining below normal.

رياح معتدلة بين شمالية غربية وشمالية شرقية
يظهر بعض السحاب المتوسط الارتفاع أحيانا
الطقس أميل الى الدفء قليلا باكر ولكنه دون
الحرارة تستمر دون المعدل

	62	-10	18·0	-2·0
	54	-1	18·2	-2·9
Giza	52	+2	18·0	—
Helwan	47	+6	16·8	-0·6

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

	11-6	1088	773
	10-6	1089	716

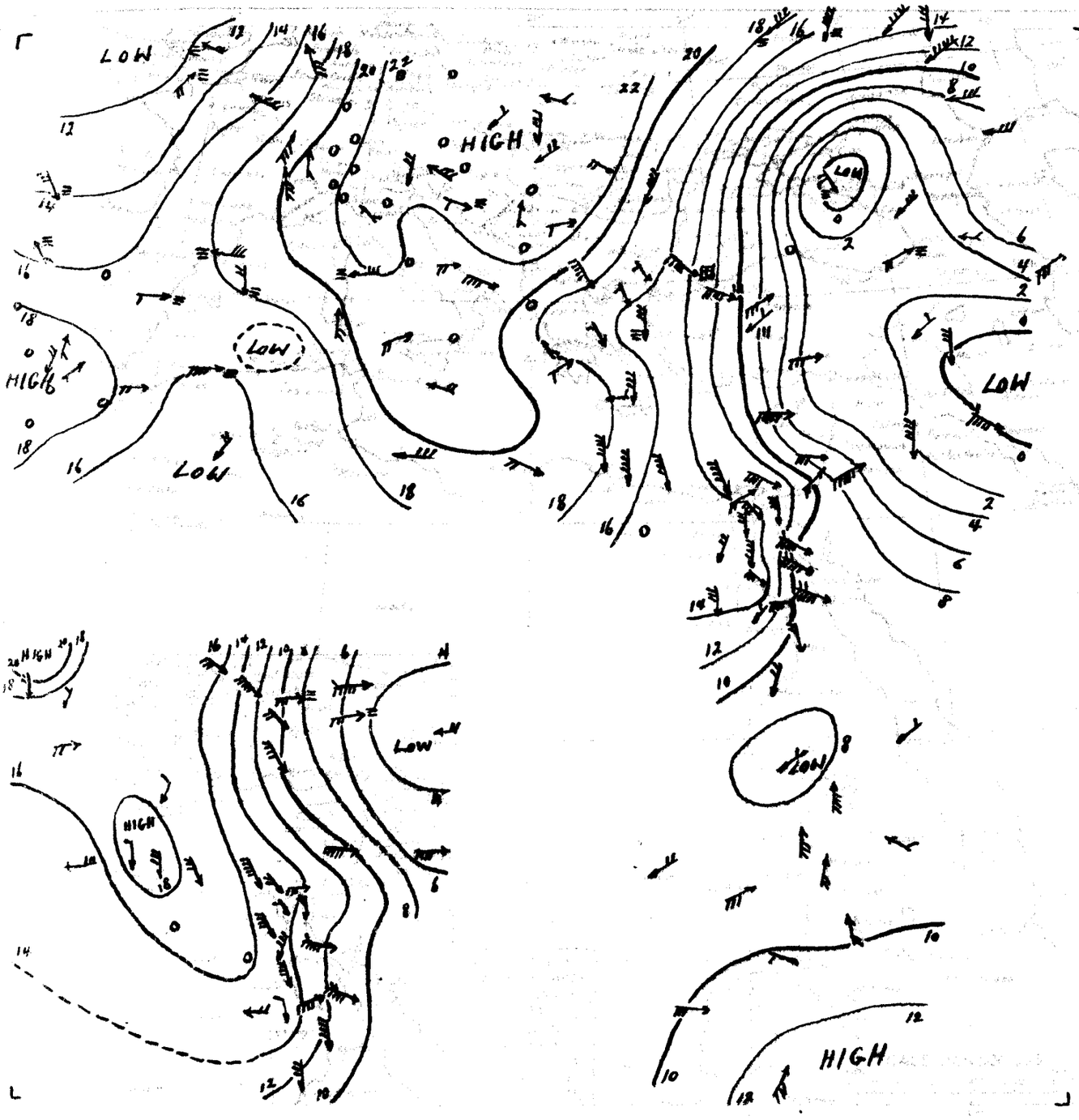
	11-6	13·58	+0·11	13·60	+0·12
	11-6	7·80	-0·05	7·80	+0·02
	10-6	10·94	+0·28	10·92	+0·28
	11-6	13·64	+0·22	13·82	+1·02
	11-6	8·56	—	8·21	—
Makwar	11-6	5·75	-0·42	5·58	-0·54
Khartum	10-6	10·61	-0·04	10·58	-0·05
	9-6	10·13	-0·41	10·14	-0·38
	10-6	10·12	-0·10	10·16	-0·05
Wadi Halfa	11-6	1·21	-0·20	1·20	-0·19
Aswan Res.	11-6	104·23	—	104·56	—
" U.S.	11-6	85·90	-0·04	85·90	-0·02
El Lothi	11-6	17·31	+0·33	17·31	+0·34
Roda (Cairo)	11-6	15·75	+0·30	15·75	+0·30

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT

REPORT. 1417 F.C.

١١-٦-١٩٣٢ Barometer and Wind at 8 a.m. Yesterday 11-6-1932



١١-٦-١٩٣٢ Barometer and Wind at 8 a.m. Yesterday 11-6-1932

	1021.1	-1.9	+6.1	—	0	8	20	0		25		14		60		0		676	
	1020.7	-0.8	+4.3	ESE	2	4	21	+2		24	-2	17	-1	70		0	327	426	1
	1017.9	+4.8	+4.8	NNW	1	3	21	0		—	—	14	-5	40		—		352	
	1016.8	+4.4	+3.3	N	3	0	22	-1		25	-2	14	-5			0	—	458	2
	1004.6	+0.3	-6.1	WNW	5	3	23	-4		29	-1	19	+2			0	181	460	3
Metowes مرو	1007.6	-0.7	-0.5	NE	1	0	35.0	+2.0	+0.8	46	+3	27	+1	6	-12	0	0	4	—
Kassala كسلا	1009.0	+0.6	-0.2	SE	1	0	30.0	+1.5	-0.7	39	0	24	-1	44	-1	0	33	35	—
El Fasher الفاشر	1008.0	—	—	NE	2	0	31.5	+8.5	+3.8	38	-1	23	+1	35	-9	0	12	22	—
Juba جوبا	1012.6	+0.7	—	SSW	3	1	26.3	-1.4	—	35	—	20	—	77	—	0	569	452	—

4 53
18 57 Monday 13th June, 1932

From Observations taken at 8h. today — DAILY

الاثنين ١٣ يونيه ١٩٣٢

1017.2	-1.4	+4.0	—	0	1	22.4	+2.2		23		15		77		0	140		
1016.3	-0.7	+3.5	NW	2	0	21.6	-0.4	-2.1	24	-3	17	-1	78	+3	0	166	158	2
1016.0	+0.1	+3.6	NW	3	2	22.4	+0.4	-2.0	25	-3	20	0	68	-4	0	144	190	2
1013.9	-0.1	+2.8	NW	2	1	24.2	+1.3	-1.7	27	-2	20	-1	57	-11	0	63	81	3
—	—	—	NNW	1	1	22.6	-0.5	-3.1	—	—	19	+1	61	-6	0	282	376	
1011.2	+1.2	+2.3	SW	1	0	25.4	-0.6	-0.9	28	-1	19	-1	74	+7	0	524	646	1
1015.0	+0.8		NNW	2	0	22.8	+0.5		28		17		59		0	39	57	
1015.1	-0.1		SW	1	0	23.7	+0.7		28		15		52		0	39	48	
1014.7	-0.4		NE	1	0	23.8	+0.6		29		13		60		0	22	28	
1015.1	-0.3	+3.4	N	1	0	22.8	0.0	-2.4	30	-5	17	-2	54	-10	0	11	33	
1015.2	-0.2	+2.9	NNW	1	0	21.9	0.0		29	-6	13	-4	57		0	19	30	
1015.1	-0.5	+3.1	NNW	1	0	20.4	-0.2	-4.2	28	-6	16	-4	60	+5	0	12	35	
1012.4	-3.8	+0.1	—	0	0	24.1	+0.2	-1.7	32	-4	16	-3	63	+9	0	dr.	7	
1016.3	-0.7		—	0	0	22.2	+1.0		30		15		68		0	0		
1014.3	-0.4		NE	1	0	25.3	+1.9		32		21		45		0	0		
1015.8	0.0		NW	2	0	24.5	-0.3		33		19		58		0	0		
1013.0	-0.8	+1.7	N	2	2	21.8	-0.2	-3.3	29	-6	18	-3	67	-3	0	3	26	1
1010.7	-0.1	+2.3	NW	5	0	23.0	0.0	-3.4	28	-5	21	-2	56	-17	0	4	14	6
1011.2	-0.3		NW	7	0	23.5	-0.3		31		21		57		0	0		4
1010.8	-0.4		N	7	0	24.7	-0.8		30		23		83		0	0		7
1015.5	-0.4		NNE	2	0	22.0	0.0		30		15		56		0	3		
1016.0	+0.6		N	3	0	21.5	-0.5	-4.3	30	-6	15	-5	57	-1				
1015.6	+0.1	+4.8	N	3	0	23.3	+1.8	-3.9	30	-7	18	-3	32	-12	0	0		
1012.6	-0.1		WNW	4	0	26.7	+1.3	-4.2	37	-3	21	-2	24	-15				
1012.3	+0.4	+3.2	N	4	0	26.0	-0.3	-5.6	37	-4	23	-2	19	-11				
1012.2	+0.3	+3.3	N	4	0	25.8	-1.6	-4.3	36	-5	19	-4	27	+6				
1011.5	+2.1	+3.4	NE	1	0	29.0	-4.0	-5.2	44	+1	22	-4	14	-4	0	0	4	
1008.8	0.0	+2.0	NW	3	0	33.0	-1.0	-1.1	44	+1	27	+1	34	—	0	0	9	
1010.7	+2.7	+2.4	SSW	4	2	29.3	-3.6	-2.5	43	+1	26	0	46	+10	0	20	11	
1010.6	+1.6	+3.9	N	3	0	34.5	-1.4	-0.2	37	-1	23	-2	32	-7	0	176	109	3
1011.0	+0.6	+0.1	SSE	2	3	23.0	+1.5	-2.6	35	0	21	-1	83	+20	1	202	157	
1010.4	+1.1	+0.2	S	5	4	28.0	-1.5	-0.4	40	+2	25	+3	64	+8	0	36	47	
1015.0	+0.8	+3.4	NNE	1	4	24.8	-1.5	-0.9	31	-2	22	0	73	-2	dr.	139	267	

7	9

Pressure west of Egypt is falling owing to a depression situated over Tripoli.

يهبط الضغط فى غرب مصر بالنسبة لوجود انخفاض على طرابلس.

2	40	23	340
18	340	44	0
40	300	31	0
45	320		
77	320		

Light to moderate northerly winds, veering to northeast. Clear or occasional high cloud. Slightly warmer tomorrow.

رياح شمالية ما بين الخفيفة والمعتدلة تتحول الى الشمال الشرقى. السماء صحو أو نظيفة مع بعض السحاب العالى وتزداد درجة الحرارة قليلاً غداً.

54	-18	17.2	-2.9
48	-7	17.3	-3.9
48	-2	16.7	—
43	+2	15.5	-2.0

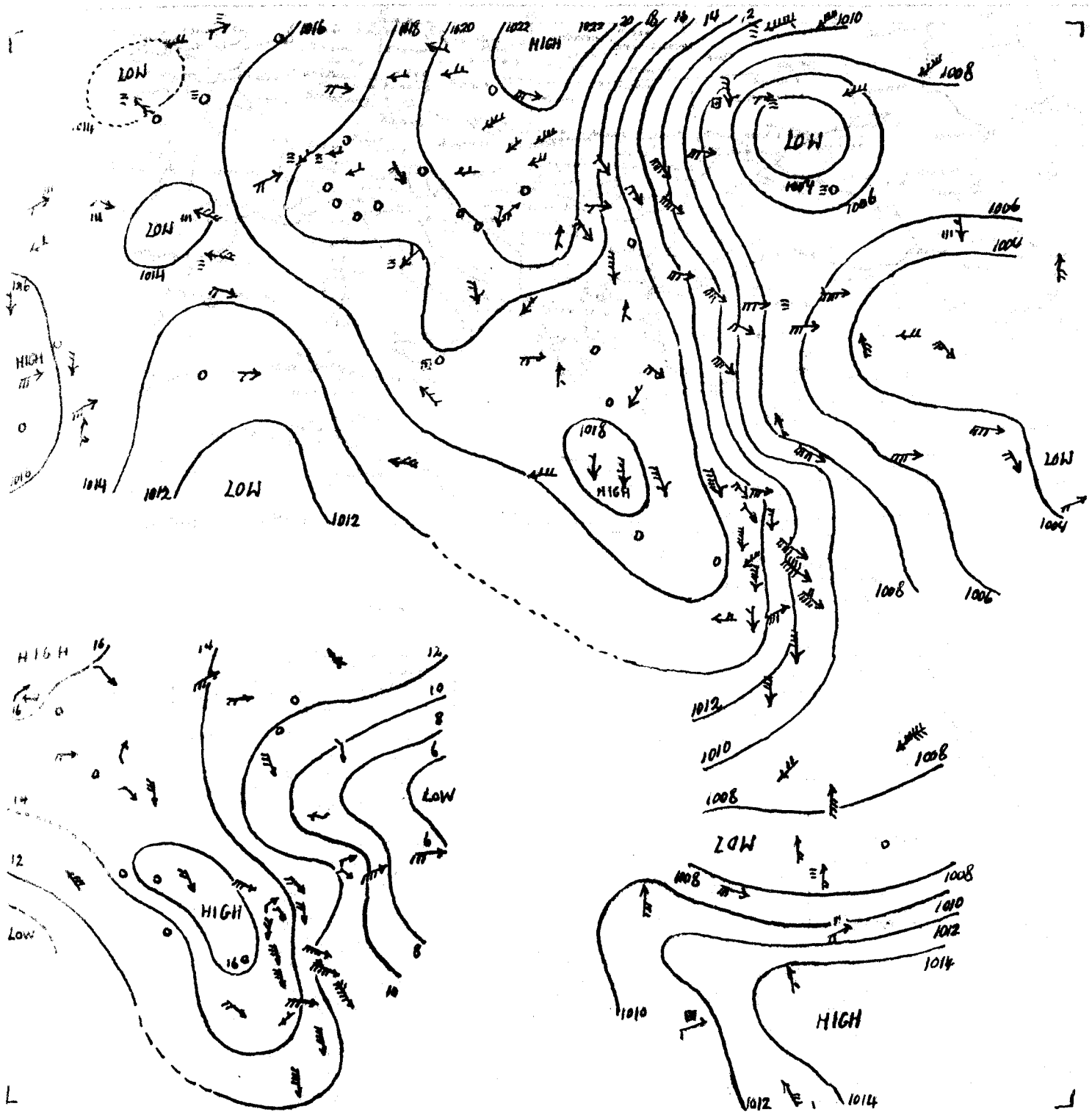
13.6	1080	774
12.6	1080	772

	12.6	13.56	+0.09	13.58	+0.11
	12.6	7.84	-0.06	7.80	-0.05
	12.6	10.97	+0.26	10.95	+0.25
	13.6	12.72	-0.21	12.92	+0.07
	12.6	8.67	—	8.56	—
	12.6	5.80	-0.40	5.75	-0.42
	12.6	10.69	-0.03	10.66	-0.03
	11.6	10.09	-0.53	10.13	-0.43
	12.6	10.10	-0.14	10.10	-0.13
	13.6	1.20	-0.26	1.22	-0.22
	13.6	103.60	—	103.93	—
	13.6	85.89	-0.08	85.89	-0.07
	13.6	17.31	+0.31	17.31	+0.32
Roda (Cairo)	13.6	15.77	+0.31	15.77	+0.32

Inland Post PT ... Abroad PT ...

Printed at the Survey of Egypt, 1929 (29/559?) 1930 (30/556) 1931 (31/707)

٣٢-٦-١٢ Barometer and Wind at 6h Yesterday 12.6.32.



٣٢-٦-١٢

12.6.32.

Upper Wind
Khartoum
13.6.32 at 6h

H. in Metre	Vel K.P.H	Dir E.
500	28	220
1000	62	200
1500	45	230
2000	9	10
3000	18	310
4000	12	10
5000	12	70

	1016.8	-4.3	+1.7	NE	1	2	22	+2		25		15		80		1		677	—
	1017.7	-3.0	+1.3	SE	3	3	21	0		24	-2	18	0	80		0	327	426	2
	1017.1	-0.8	+4.0	—	0	1	22	+1		—	—	14	-5	50		0		353	—
	1017.1	+0.3	+3.6	NNE	1	8	24	+2		25	-2	15	-4			0	—	458	0
	1007.8	+3.2	-2.8	SSE	1	0	23	0		27	-3	15	-2			0	181	460	1
Kassala كسلا	1007.5	-1.5	-1.7	—	0	0	32.1	+2.1	+1.5	41	+2	27	+2	37	-9	0	33	36	—
EL Fasher الفاشر	1011.9	+3.9	—	S	3	2	26.5	-5.0	-1.2	41	+2	25	+3	63	+19	0	12	22	—
Malakal الملكال	1014.2	+3.6	+2.6	SSE	1	2	26.3	-4.7	+0.5	37	+4	22	0	65	-10	0	139	262	—
Wau واو	1011.5	+0.9	+0.9	SW	1	3	27.0	-1.7	+2.0	37	+3	22	+1	69	-9	12	429	442	—
Juba جبا	1013.6	+1.0	—	SSE	3	2	25.6	-0.7	—	36	—	22	—	75	—	0	569	457	—

MINISTRY OF PUBLIC WO

DAILY WE

From Observations taken at 8h. to-day.

18 57 Tuesday 14th June, 1932 ١٩٣٢ الثلوثاء ١٤ يونيه

STATION	BAROMETER: Reduced to Sea Level mm.	BAROMETER: Change in past 24 hours mm.	BAROMETER: Diff. from normal mm.	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. °C	TEMPERATURE: Change in past 24 hours °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Max. °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Min. °C	TEMPERATURE: Diff. from normal °C	HUMIDITY: At 8 h. %	HUMIDITY: Diff. from normal %	RAINFALL: Duration hours	RAINFALL: Amount mm.	RAINFALL: Evaporation mm.	RAINFALL: Sunshine hours
	1014.7	-2.5	+1.5	SSE	1	0	24.8	+2.4		25		18		38		0	140		—
	1015.4	-0.9	+2.7	ESE	1	0	22.8	+1.2	-0.9	24	-3	17	-2	63	-12	0	166	158	1
	1016.2	+0.2	+3.8	SE	1	0	22.0	-0.4	-2.5	26	-2	18	-2	66	-6	0	144	190	1
	1015.5	+1.6	+4.5	NW	2	0	24.5	+0.3	-1.5	28	-1	19	-2	55	-13	0	63	81	2
				S	1	2	22.9	+0.3	-2.9	—	—	18	0	61	-7	0	282	376	
	1011.2	0.0	+2.4	—	0	0	24.2	-1.2	-2.2	26	-3	15	-5	78	+11	0	524	646	1
	1015.0	0.0		NNW	2	0	22.8	0.0		28		17		59		0	39	57	
	1017.1	+2.0		SSW	1	0	22.8	-0.9		30		14		59		0	39	48	
	1015.8	+1.1		NNE	1	0	23.9	+0.1		30		13		54		0	22	28	
	1015.6	+0.5	+3.9	NNE	2	0	22.9	+0.1	-2.3	31	-4	17	-2	47	-18	0	11	33	
	1015.9	+0.7	+3.7	N	1	0	21.8	-0.1		30	-5	12	-5	53		0	19	30	
	1015.6	+0.5	+3.6	ENE	3	0	21.9	+1.5	-2.8	29	-5	16	-4	39	-16	0	12	35	
	1013.5	+1.1	+1.3	N	1	0	25.5	+1.4	-0.3	33	-3	16	-3	57	+3	0	dr.	7	
	1014.2	-0.1		—	0	0	27.8	+2.5		33		19		51		0	0		
	1015.0	-0.8		E	1	0	27.0	+2.5		34		16		34		0	0		
	1014.4	+1.4	+3.2	N	2	0	21.5	-0.3	-3.6	28	-7	16	-5	74	+4	0	3	26	1
	1012.2	+1.5	+3.9	NW	4	0	23.6	+0.6	-2.8	28	-5	22	-1	70	-3	0	4	14	5
	1012.3	+1.1		NW	6	0	25.7	+2.2		30		20		43		0	0		3
	1013.4	+2.6		NNW	7	0	26.2	+1.5		29		22		86		0	0		7
	1015.6	+0.1		ENE	2	0	22.9	+0.9		30		14		39		0	3		
	1014.6	-1.4		NNW	1	0	21.5	0.0	-4.3	30	-6	16	-4	62	+3				
	1015.4	-0.2	+4.7	W	2	0	24.4	+1.1	-2.9	31	-6	18	-3	40	-4	0	0		
	1013.1	+0.5		NNW	2	0	26.9	+0.2	-4.0	35	-5	21	-2	30	-9				
	1013.5	+1.2	+4.5	—	0	0	26.5	+0.5	-5.2	36	-5	23	-2	28	-2				
	1013.1	+0.9	+4.3	N	3	0	27.2	+1.4	-2.9	37	-4	20	-3	29	+8				
	1010.4	+1.6	+3.6	NE	3	0	31.5	-1.5	-2.6	41	-2	24	-2	32	—	0	0	9	
	1010.4	-0.3	+2.1	—	0	1	27.6	-1.7	-4.2	40	-2	24	-2	21	-15	0	20	11	
	1012.0	+1.4	+5.4	N	2	0	31.4	-3.1	-3.3	36	-3	24	-1	42	+3	0	176	109	2
	1011.8	+1.2	+3.0	S	3	3	25.5	-0.1	-4.2	35	-5	22	-2	48	+4	0	47	44	
	1010.8	-0.2	-0.2	SSW	1	2	26.0	+3.0	+0.5	32	-3	23	+1	76	+13	0	202	161	
	1010.4	-2.3		E	2	0	29.0	+2.0	+1.4	40	+1	19	-3	21	-24	0	12	23	
	1010.2	-0.2	0.0	W	4	3	30.5	+2.5	+2.1	37	-1	25	+3	47	-9	0	36	48	
	1012.6	-2.4	+0.9	—	0	2	28.2	+3.4	+2.5	30	-3	23	+1	58	-18	tr.	139	272	
	1013.1	+1.1	+2.4	SW	3	4	24.0	+0.3	-1.0	33	0	22	+1	79	+1	0	437	453	

7 8 30

The depression is centred near Benghazi and the pressure over Western Egypt is slowly falling.

يقع الانخفاض بالقرب من بنى غازى والضغط على غرب مصر آخذ فى الهبوط ببطء .

4	100	12	30
8	300	27	350
37	280	37	320
44	270	58	330
52	310	78	330

Forecast for 24 hours from noon to-day.

Light to moderate winds, on the coast east to southeast, inland northeast. Clear at first, occasional high cloud later. Becoming warmer.

رياح خفيفة والمعتدلة تهب على الساحل شمالية الشرقية والجنوبية الشرقية وفى الداخل من الشمال الشرقى . الجو صحو فى الابتداء ثم تظهر بعض السحب العالية فيما بعد . تزداد حرارة الجو .

STATION	Rainfall Amount of Day mm.	Rainfall Diff. from normal mm.	Wet Bulb Temperature Mean of Day Yester day °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	68	-4	18.8	-1.3
Ezbekiya	44	-11	17.1	-4.1
Giza	49	-1	17.2	—
Helwan	45	+4	16.1	-1.5

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

* El Albara gauge readings for 2 & 3-6-32 published on 3-6-6-32 should read 9.94 & 10.00 m. instead of 10.00 & 10.08 m. respectively.

صحة قراءة المقياس العطبرة ليوم ٢ و ٣-٦-٣٢ المذكورة بتقارير الأيام ٣-٦-٣٢ هى ٩٫٩٤ و ١٠٫٠٠ بدلا من ١٠٫٠٠ و ١٠٫٠٨ على الترتيب

Discharges at Aswan measured by gauges at 8 a.m. and 4 p.m.	DATE	1932	1931
	13.6	1080	774
	12.6	1080	772

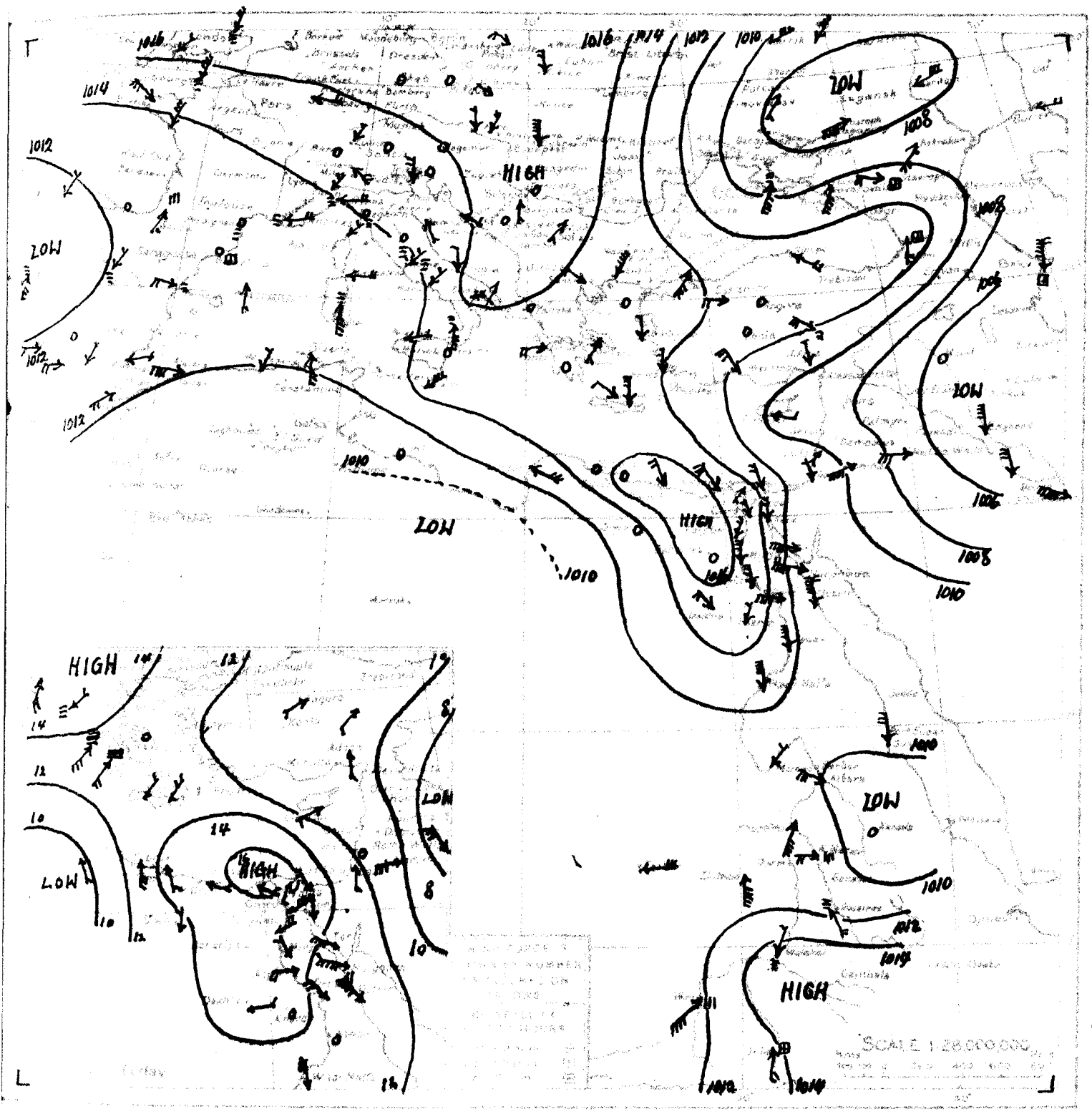
Gauges	Date	Reading	Diff. from normal	Rainfall	
		m.	m.	m.	m.
Juba	13.6	13.55	+0.08	13.56	+0.09
Nasser	13.6	7.85	-0.10	7.84	-0.06
Malakal	12.6	10.97	+0.26	10.95	+0.25
Roseires	14.6	14.25	+1.25	12.72	-0.21
Sennar Res.	13.6	8.99	—	8.67	—
Makwar	13.6	5.94	-0.33	5.80	-0.40
Khartûm	13.6	10.76	+0.01	10.69	-0.03
Kh. el Giroa	12.6	10.11	-0.57	10.09	-0.53
* Albara	13.6	10.10	-0.15	10.10	-0.14
Wadi Halfa	13.6	1.20	-0.26	1.22	-0.22
Aswân Res.	13.6	103.60	—	103.93	—
" D.S.	13.6	85.89	-0.08	85.89	-0.07
El Lethi	14.6	17.31	+0.30	17.31	+0.31
Roda (Cairo)	14.6	15.77	+0.31	15.77	+0.31

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

١٣-٦-٣٢. Barometer and Wind at 8 h Yesterday 13.6.32.



WIND VELOCITY

	K.P.H.	Force
Calm	2-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-101	11
Hurricane above	104	12

STATE OF SEA

Clear	0
Cloudy	1
Cloudy	2
Cloudy	3
Entirely cloudy	4
Rain	5
Sand Rain	6
Sand Storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Very high	8
Confused	9

Khartoum
Upper Wind
14.6.32. at 6h

H.T. (metres)	Vel. K. per h	Dir. E. of N
500	7	170
1000	17	60
1500	24	50
2000	17	70
3000	11	260

١٣-٦-٣٢. From Observations taken at 8 h. yesterday 13.6.32.

	Barometer			Wind			Temperature							Humidity		Rainfall			Sea
	Reduced to 0 Sea level	Diff. from normal	Diff. from normal	Direction	Force	Sky	At 8 h	Diff. from normal	Diff. from normal	Max.	Diff. from normal	Min.	Diff. from normal	At 8 h	Diff. from normal	Rain	Total from 0 to yesterday	Normal from 0 to yesterday	
	m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1012.6	-4.2	-2.5	NE	1	5	19	-3	—	26	—	17	—	70	—	dr.	—	678	—
MALTA	1015.2	-2.5	-1.4	ENE	3	4	21	0	—	24	-2	19	+1	80	—	0	327	426	2
ATHENS	1014.8	-2.3	+1.8	SSW	1	0	22	0	—	—	—	—	—	70	—	—		353	
CANDIA	1015.6	-1.5	+2.1	N	3	8	23	-1	—	25	-2	14	-5	—	—	0	—	458	1
LIMASSOL	1009.8	+2.0	-0.8	ESE	1	0	24	+1		29	-1	13	-4	—	—	0	181	460	1
Kassala كسلا	1009.5	+2.0	+0.2	—	0	0	29.2	-2.9	-1.8	41	+2	24	-1	47	+1	0	33	37	—
Wad Medani واد مدني	1010.6	+3.1	+1.9	W	2	3	25.6	-7.4	-4.2	42	+2	20	-4	71	+28	8	47	43	—
El Fasher الفاشر	1012.7	+0.8	—	E	3	0	27.0	-0.5	-0.7	40	+1	21	-1	29	-16	0	12	23	—
Wau واو	1012.0	+0.5	+1.4	SW	4	4	23.7	-3.3	-1.3	33	0	21	0	85	+7	8	437	448	—
Juba جبا	1013.9	+0.3	—	S	2	2	24.5	-1.1	—	33	—	20	—	83	—	10	579	462	—

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO. to-morrow

Time of sunrise 04 [illegible] From Observations taken at 8 h. to-day.

" sunset 18 57 Wednesday 15th June, 1932 ١٩٣٢ الأربعاء ١٥ يونيه

STATION	BAROMETER Reduced to Sea Level at 8 h.	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction at 8 h.	WIND Force at 8 h.	SKY at 8 h.	TEMPERATURE Air at 8 h. °C	TEMPERATURE Change in past 24 hours °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Maximum Yesterday °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Minimum Last night °C	TEMPERATURE Diff. from normal °C	HUMIDITY At 8 h. %	HUMIDITY Diff. from normal %	RAINFALL Yesterday mm	RAINFALL Since 1st Oct. mm	RAINFALL Last Year to Date mm	SEA Temp. °C
SALUM	1011.4	-3.3	-1.7	N	6	1	22.8	-2.0		30		21		79		0	140		
MATRUH	1007.4	-8.0	-5.3	ESE	4	0	26.3	+3.5	+2.5	32	+5	22	+3	50	-25	0	166	158	2
ALEXANDRIA	1011.1	-5.1	-1.2	SE	4	0	24.8	+2.8	+0.3	29	0	20	0	51	-21	0	144	190	-2
PORT SAID	1012.7	-2.8	+1.7	ESE	3	0	25.0	+0.5	-1.0	27	-2	20	-1	51	-17	0	63	81	1
[illegible]	—	—	—	—	0	0	24.6	+1.7	-1.2	—	—	15	-3	62	-6	0	282	376	—
[illegible]	1011.4	+0.2	+2.7	NW	2	0	25.0	+0.8	-1.4	26	-3	19	-1	91	+24	0	524	646	2
MERSA [illegible]	1013.4	-1.6		E	1	0	26.4	+3.6		32		17		50		0	39	57	
TANTA	1011.9	-5.2		E	1	0	27.5	+4.7		32		19		35		0	39	48	
ZAGAZIG	1011.6	-4.2		ENE	1	0	27.1	+3.2		31		18		44		0	22	28	
[illegible]	1011.2	-4.4	-0.4	—	0	0	28.0	+5.1	+2.8	32	-3	19	0	40	-25	0	11	33	
GIZA	1011.5	-4.4	-0.6	—	0	0	26.1	+4.3		32	-3	17	-1	43		0	19	30	
HELWAN	1011.1	-4.5	-0.8	—	0	0	29.6	+7.7	+4.9	31	-4	22	-2	21	-34	0	12	35	
SIWA	1011.0	-2.5	-1.1	NE	1	0	28.1	+2.6	+2.2	41	+5	17	-2	52	-2	0	dr.	7	
BAHARIYA	1010.3	-4.4		SSW	2	0	30.2	+6.0		35		15		18		0	0		
FARAFRA	1012.3	-1.9		—	0	0	30.0	+2.2		33		20		45		0	0		
DAKHLA	1013.0	-2.0		NNE	1	0	28.0	+1.0		36		19		30		0	0		
[illegible]	1011.5	-2.9	+0.4	—	0	0	26.0	+4.5	+0.8	30	-5	20	-1	52	-18	0	3	26	0
[illegible]	1011.6	-0.6	+3.4	N	2	0	26.5	+2.9	0.0	28	-5	22	-1	65	-8	0	4	14	2
[illegible]	1011.6	-0.7		NNW	4	0	28.6	+2.9		31		21		44		0	0		2
[illegible]	1011.2	-2.2		NW	3	0	28.5	+2.3		30		20		—		0	0		3
[illegible]	1011.6	-4.0		ENE	1	1	27.8	+4.9		33		18		33		0	3		
[illegible]	1010.8	-3.8		SSE	2	0	27.0	+5.5	+1.1	33	-3	19	-1	37	-22				
[illegible]	1012.8	-2.6	+2.2	SSE	2	0	27.4	+3.0	+0.1	34	-3	21	0	35	-9	0	0		
[illegible]	1011.9	-1.2		WNW	2	0	29.3	+2.4	-1.6	38	-3	23	0	30	-9				
ASWAN	1012.3	-1.2	+3.3	N	1	0	28.5	+2.0	-3.2	38	-4	24	-1	22	-8				
WADI HALFA	1012.0	-1.1	+3.2	NNE	1	0	27.6	+0.4	-2.5	37	-4	19	-4	22	+1				
KEREIMA																			
ATBARA	1008.8	-1.6	+2.0	NW	3	0	34.0	+2.5	-0.1	42	-1	23	-3	29	—	0	0	9	
KHARTUM	1011.2	+0.8	+2.9	SSW	1	1	29.4	+1.8	-2.3	41	-1	24	-2	46	+9	0	20	12	
PORT SUDAN	1012.0	0.0	+5.6	E	2	0	31.4	0.0	-3.4	34	-5	23	-2	39	0	0	176	109	2
KASSALA																			
WAD MEDANI	1011.5	-0.3	+2.7	SE	3	2	27.5	+2.0	-2.0	37	-3	24	0	42	-3	0	47	45	
ROSEIRES	1012.7	+1.9	+1.7	ESE	2	3	23.5	-2.5	-2.0	33	-2	23	+1	79	+15	0	202	165	
EL FASHER																			
EL OBEID																			
MALAKAL	1013.0	+0.4	+1.3	WSW	1	2	26.0	-2.2	+0.4	37	+4	23	+1	73	-3	8	147	277	
JUBA	1013.6	+0.5	+2.9	W	2	1	24.0	0.0	-1.0	33	0	20	-1	83	+5	39	476	459	
[illegible]	1015.4	+1.4		W	1	2	24.0	-1.0		33		19		87		0	579	472	

Upper Air Observations

Pilot Observation	Hour G.M.T.	Direction	Speed	Hour G.M.T.	Height
	7			8	30
500	45	10	12	150	
1000	61	20	6	110	
1500	78	0	9	220	
2000			31	250	
3000			61	280	

Weather Situation

The depression is now centred near Mersa Matruh and is approaching along the coast.

يتبع الانخفاض الأول بالقرب من طرح وهو يقترب بمحاذاة الساحل.

Forecast for 24 hours from noon to day.

Southerly winds, fresh on the coast, moderate inland, veering during the night to west or northwest and freshening. Clear at first, some high cloud later. Changeable. Cooler tomorrow.

التنبؤ الطقس لمدة ٢٤ ساعة من ظهر اليوم التالي

رياح جنوبية شديدة نوعاً على الساحل ومعتدلة في الداخل تتحول بالليل الى الغرب والشمال الغربي وتشتد. السماء صحو أولاً ثم تظهر بعض السحب العالية فيما بعد والجو متقلب وبرد غداً

STATION	Humidity Maximum of Day Yesterday %	Humidity Maximum of Day Diff. from normal %	Air Bulb Temperature Maximum of Day Yesterday °C	Air Bulb Temperature Maximum of Day Diff. from normal °C
Alexandria	62	-10	18.7	-1.5
Ezbekiya	43	-12	17.4	-3.9
Giza	46	-4	17.4	—
Helwan	28	-13	15.4	-2.2

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

X EL Atbara River Gauge Reading for 4.6.32 is 10.08 m.

ملحوظة: قراءة المقياس العطبرة في ٤-٦-٣٢ هي ١٠.٠٨ متر.

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
15.6	1080	773
14.6	1080	774

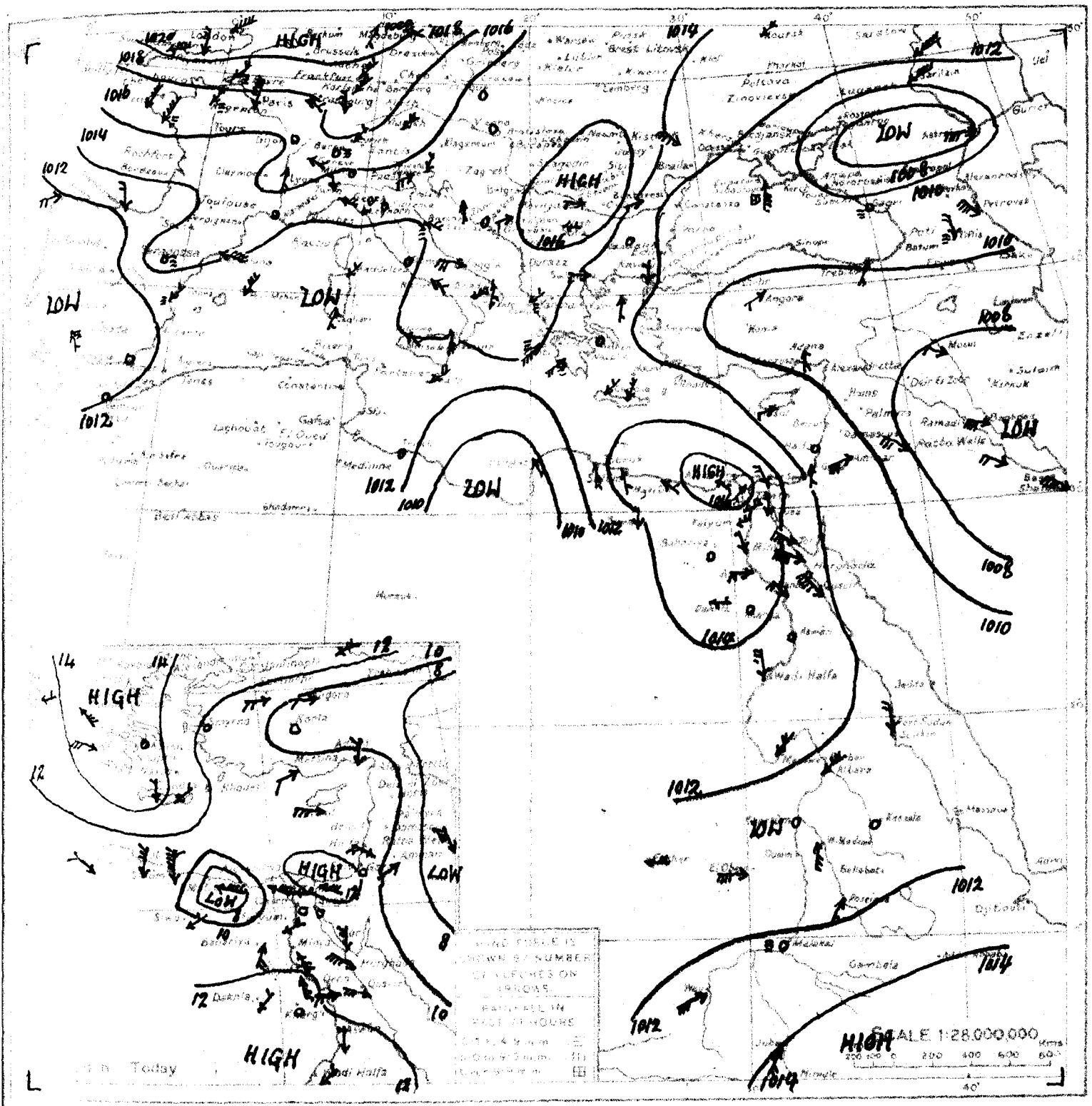
GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m	m	m	m
Juba	14.6	13.65	+0.08	13.55	+0.08
Nasser	14.6	7.85	-0.15	7.85	-0.16
Malakal	14.6	11.00	+0.25	10.99	+0.26
Roseires	15.6	13.36	+0.28	14.25	+1.25
Sennar Res.	14.6	8.43	—	8.99	—
Makwar	14.6	5.70	-0.62	5.44	-0.33
Khartûm	14.6	10.86	+0.06	10.76	+0.01
Kh. el Guba	13.6	10.14	-0.61	10.11	-0.67
X Atbara	14.6	10.08	-0.18	10.10	-0.16
Wadi Halfa	15.6	1.25	-0.24	1.21	-0.27
Aswân Res.	15.6	103.00	—	103.30	—
" D.S.	15.6	86.89	-0.11	85.89	-0.10
El Leithi	15.6	17.31	+0.29	17.31	+0.30
Roda (Cairo)	15.6	15.77	+0.31	15.77	+0.31

Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

٢٢-٦-١٤ Barometer and Wind at 8 h. Yesterday 14.6.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Kharlaum
Upper Winds
15.6.32 at 6h.

Height (metres)	Vel. K.P.H.	Dir E of N
500	17	200
1000	13	240
1500	16	30
2000	12	10
3000	5	120
4000	13	30
5000	19	70

٢٢-٦-١٤ From Observations taken at 8 h yesterday 14.6.32.

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff from mean	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN: ROME	1013.4	+0.8	-1.7	—	0	4	21	+2	—	27	—	16	—	60	—	0	—	680	—
MALTA	1012.6	-2.6	-4.0	ENE	2	4	22	+1	—	24	-2	19	+1	90	—	0	327	426	2
ATHENS	1012.8	-2.0	-0.2	—	0	4	22	0	—	—	—	—	—	60	—	—		354	—
CANDIA	1013.4	-2.2	-0.1	NNE	2	2	26	+2	—	26	-2	16	-3	—	—	0	—	458	0
LIMASSOL	1010.8	+1.0	+0.4	WSW	1	0	24	0		28	-2	13	-4	—	—	0	181	461	0
EGYPT and SUDAN: Bahar(ya	1014.7	-1.6	—	—	0	0	24.2	+2.0	—	32	—	15	—	40	—	0	0	—	—
Merowe	1012.2	+0.7	+4.1	NE	2	0	30.0	+1.0	-4.3	41	-2	22	-4	13	-5	0	0	4	—
Kassala	1011.0	+1.5	+1.7	—	0	0	27.5	-1.7	-2.8	38	-1	24	-1	57	+11	0	33	38	—
Juba	1014.0	+0.1	—	SSW	2	2	25.0	+0.5	—	33	—	20	—	84	—	0	579	467	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO. to-morrow

Time of sunrise 04 54

" " sunset 18 58

From Observations taken at 8 h. to-day.

Thursday 16th June, 1932

الخميس ١٦ يونيه ١٩٣٢

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff from normal	TEMPERATURE Minimum Last night	TEMPERATURE Diff from normal	HUMIDITY At 8 h.	HUMIDITY Diff from normal	RAINFALL Past 24 hours	RAINFALL Since 1st Sept.	RAINFALL Same period last year	SEA
	mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%	%	m/m	m/m	m/m	
SALUM	1014.2	+2.8	+1.2	S	1	3	24.2	+1.4		34		19		64		0	140		—
MARSÛH	1014.3	+6.9	+1.7	—	0	0	23.3	−3.0	−0.6	29	+2	18	−1	81	+6	0	166	158	0
ALEXANDRIA	1014.2	+3.1	+2.0	NNE	3	0	24.3	−0.5	−0.3	37	+8	21	+1	72	0	0	144	190	2
PORT SAID	1013.1	+0.4	+2.2	NNE	2	0	26.6	+1.6	+0.5	28	−1	22	+1	60	−8	0	63	81	3
GIZA	—	—	—	NW	1	0	25.3	+0.7	−0.6	—	—	18	0	71	+3	0	282	376	
HELWAN	1008.7	−2.7	+0.1	NNE	1	0	26.1	+1.1	−0.4	28	−2	20	0	77	+10	0	524	646	1
MANSURA	1013.8	+0.4		N	2	0	25.0	−1.4		36		18		60		0	39	57	
TANTA	1014.7	+2.8		NW	2	0	25.7	−1.8		37		19		47		0	39	48	
ZAGAZIG	1013.0	+1.4		NNE	2	0	26.8	−0.3		36		19		48		0	22	28	
ISMAILIA	1012.8	+1.6	+1.3	NNE	2	0	25.9	−2.1	+0.6	40	+5	21	+2	44	−21	0	11	33	
SUEZ	1013.1	+1.6	+1.1	N	2	0	25.4	−0.7		40	+5	20	+2	45		0	19	30	
HELWAN	1012.3	+1.2	+0.5	NE	4	0	25.5	−4.1	+0.8	40	+5	22	+2	46	−9	0	12	35	
SIWA	1012.4	+1.4	+0.3	E	1	0	26.5	−1.6	+0.6	40	+3	15	−4	56	+2	0	dr.	7	
BARANIS	1013.1	+2.8		NNE	2	0	25.3	−4.9		42		21		40		.0	0		
KHARGA	1009.4	−2.9		—	0	0	29.8	−0.2		42		21		50		0	0		
DAKHLA	1011.9	−1.1		NW	2	0	29.8	+1.8		44		25		36		0	0		
SIDI BARRANI	1011.0	−0.5	0.0	N	4	0	25.0	−1.0	−0.2	36	+1	22	+1	76	+6	0	3	26	3
SOLLUM	1007.4	−4.2	−0.7	NW	3	0	25.7	−0.8	−0.8	37	+4	23	0	79	+6	0	4	14	3
MERSA MATRUH	1007.6	−4.0		NNW	5	0	28.6	0.0		33		23		49		0	0		3
SOLLUM	1005.8	−5.4		S	4	0	29.3	+0.8		32		25		—		0	0		2
SALUM	1011.9	+0.3		NNE	4	0	26.0	−1.8		40		22		47		0	3		
MERSA	1010.0	−0.8		N	6	0	26.5	−0.5	+0.6	40	+4	23	+3	46	−13				
SIWA	1010.0	−2.8	−0.5	NW	3	0	27.4	0.0	+0.1	41	+4	24	+3	34	−10	0	0		
SIWA	1008.2	−3.7		WSW	4	0	31.5	+2.2	+0.5	42	+1	27	+4	27	−12				
KHARGA	1007.9	−4.4	−1.0	—	0	0	31.5	+3.0	−0.2	41	−1	25	0	21	−10				
WADI HALFA	1008.7	−3.3	0.0	—	0	0	32.0	+4.4	+1.9	42	+1	22	−1	19	−2				
KASSALA	1008.7	−2.8	+0.6	NE	1	0	32.0	+1.5	−2.2	43	0	20	−6	13	−5	0	0	4	
KOSSEIR	1009.6	+0.8	+2.9	WNW	2	0	34.0	0.0	−0.1	43	0	24	−2	13	—	0	0	10	
KHARTOUM	1009.4	−1.8	+1.1	SW	1	0	30.0	+0.6	−1.7	42	0	23	−3	11	−26	0	20	12	
PORT SUDAN	1009.4	−2.6	+3.1	N	1	0	32.9	+1.5	−2.0	34	−5	21	−5	38	0	0	176	109	1
KASSALA																			
WAD MEDANI	1007.9	−3.6	−1.0	W	3	0	30.2	+2.7	+0.8	38	−2	23	−1	27	−18	0	47	46	
ROSEIRES	1009.6	−3.1	−1.5	SSW	1	1	26.5	+3.0	+1.1	30	−5	23	+1	66	+2	0	202	169	
EL FASHER	1009.5	−2.9		SE	2	0	28.5	+3.0	+0.9	38	0	19	−3	20	−26	0	12	24	
EL OBEID	1009.9	−0.8	−0.4	SW	3	1	30.0	−0.5	+1.8	38	0	21	−1	30	−27	0	36	50	
MALAKAL	1013.0	0.0	+1.2	—	0	3	24.5	−1.5	−1.0	36	+3	21	0	82	+6	19	166	282	
KAKA																			
JUBA																			

Upper Wind Observations

Height (in metres)	Station 7 h. Wind Direction	Station 7 h. Wind Speed (Knots per hour)	Helwan 8 30 Wind Direction	Helwan 8 30 Wind Speed (Knots per hour)
500	6	120	26	30
1000	14	30	43	10
1500	29	330	60	0
2000	32	320	48	350
3000	35	340		

General Situation

The depression crossed Egypt during the night and has reached the Gulf of Akaba. High pressure has formed over Egypt, but another depression, now centred off Benghazi, is approaching.

الانخفاض عبر مصر اثناء الليل ووصل لخليج العقبة وتكونت منطقة ضغط مرتفع على مصر ولكن هناك انخفاض آخر على كتب سيدي برانى آخذ فى الاقتراب.

Forecast for 24 hours from noon to day

Northeasterly winds, light on the coast, moderate to fresh inland.
Clear or occasional high cloud.
Normal temperature. Further outlook: Another short heat wave.

رياح شمالية شرقية خفيفة على الساحل ومتوسطة الى معتدلة والنسيم في الداخل - السماء صحو او ظاهر به بعض السحب الخيال احيانا - درجة الحرارة عادية وكذا اقطارنا بصيا سينشأ الجو موجة حارة اخرى قصيرة الأمد

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Air Bulb Temperature Mean of Day Yesterday °C	Air Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	60	−12	20.8	+0.5
Ezbekiya	28	−27	19.7	−1.6
Giza	30	−20	19.4	—
Helwan	15	−26	18.2	+0.5

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

* Makwar river gauge reading for 19.5.32 published on 20/21 May 1932 should read 4.96 instead of 4.86 m.

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
16.6	1112	775
15.6	1080	773

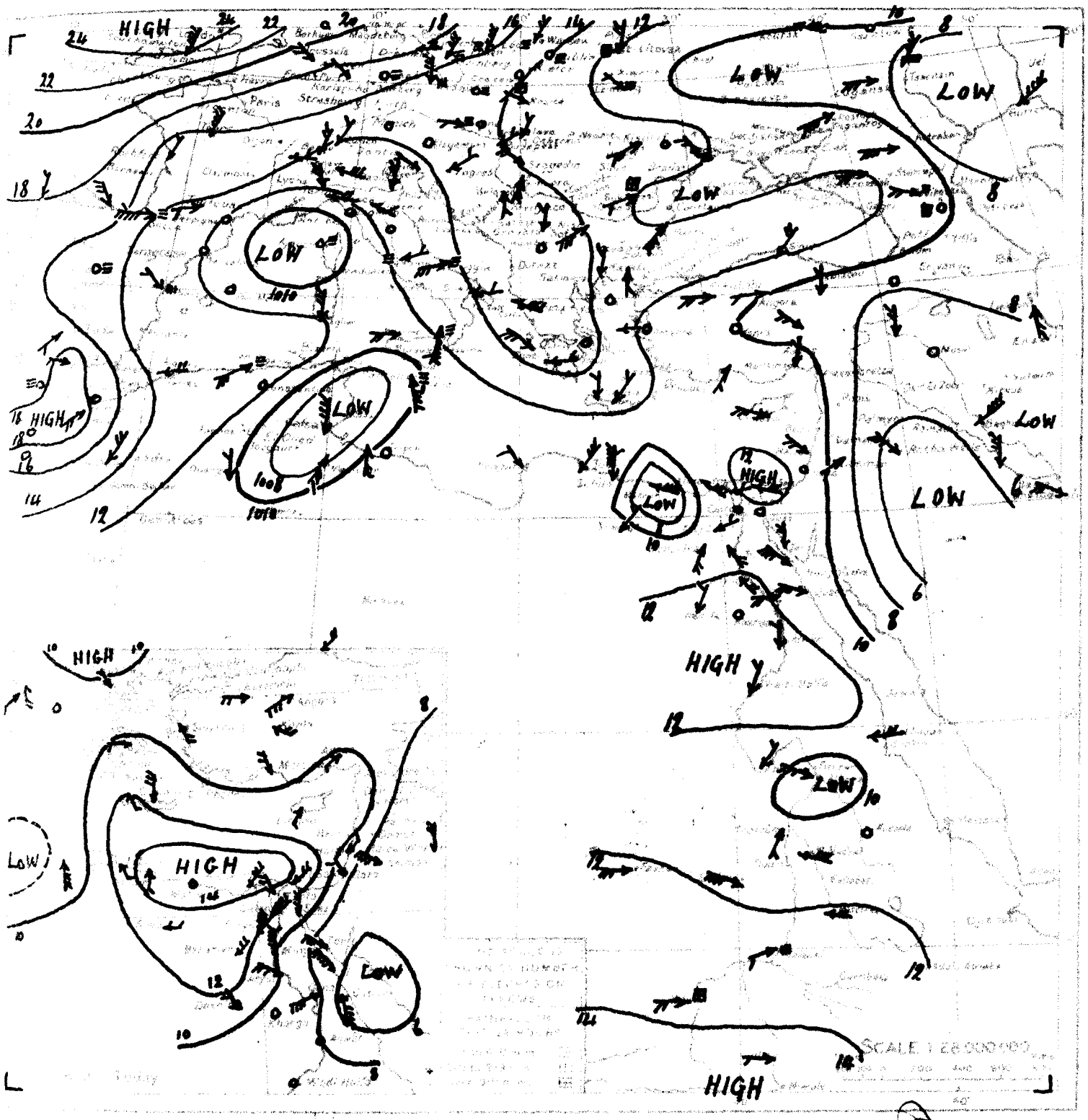
GAUGE	Date 1932	Reading m	Diff. from normal m	Reading m	Diff. from normal m
Juba	15.6	13.56	+0.09	13.55	+0.08
Nasser	15.6	7.85	−0.20	7.85	−0.15
Malakal	15.6	11.02	+0.25	11.00	+0.25
Roseires	16.6	13.29	+0.15	13.36	+0.28
Sennar Res.	15.6	8.13	—	8.43	—
Makwar *	15.6	5.54	−0.83	5.70	−0.67
Khartûm	15.6	10.96	+0.12	10.86	+0.02
Kh. el Girba	14.6	10.72	−0.63	10.14	−0.61
Atbara	15.6	10.13	−0.15	10.08	−0.18
Wadi Halfa	16.6	1.34	−0.16	1.25	−0.24
Aswân Res.	16.6	102.68	—	103.08	—
" D.S.	16.6	85.94	−0.07	85.89	−0.19
El Leithi	16.6	17.35	+0.32	17.31	+0.27
Roda (Cairo)	16.6	15.77	+0.30	15.77	+0.31

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

.٣٢-٦-١٥ Barometer and Wind at 8 h Yesterday 15.6.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
½ Clouded	1
¾ Clouded	2
⅔ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٣٢-٦-١٥ From Observations taken at 8 h yesterday 15.6.32.

Station	Barometer: Reduced to Sea Level	Barometer: Change in last 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	Sky	Temperature: At 8 h	Temperature: Change in last 24 hours	Temperature: Diff. from normal	Temperature: Maximum yesterday	Temperature: Diff. from normal	Temperature: Minimum	Temperature: Diff. from normal	Humidity: At 8 h	Humidity: Diff. from normal	Rainfall: Rain 24 hours	Rainfall: Total from 0.1 to yesterday	Rainfall: Normal from 0.1 to yesterday	Sea
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
DOME	1012.2	-1.2	-2.9	E	1	5	19	-2	—	27	—	17	—	90	—	2	—	681	—
MALTA	1009.2	-3.4	-7.4	SSE	4	2	24	+2	—	25	-1	20	+2	60	—	1	328	426	2
ATHENS	1014.2	+1.4	+1.2	—	0	3	24	+2	—	—	—	—	—	50	—	—	—	354	
CANDIA	1013.9	+0.5	+0.4	NE	1	8	25	0	—	31	+3	16	-3	—	—	0	—	458	0
LIMASSOL	1010.8	0.0	+0.4	WNW	3	0	24	0		28	-2	15	-2	—	—	0	181	461	3
Merowe	1011.5	-0.7	+3.4	NE	1	0	30.5	+0.5	-3.7	42	-1	22	-4	14	-4	0	0	4	—
Kassala	1011.0	0.0	+1.6	—	0	0	27.5	0.0	-2.7	37	-2	24	-1	53	+6	0	33	39	—
El Fasher	1012.4	+2.0	—	W	3	0	25.5	-3.5	-2.1	39	+1	19	-3	62	+16	0	12	24	—
El Obeid	1010.7	+0.5	+0.4	WNW	4	1	30.5	0.0	+2.2	38	0	24	+2	42	-14	0	36	49	—

EGYPT and SUDAN

MINISTRY OF PUBLIC WO

DAILY WE

CAIRO, to-morrow

Time of sunrise 04 54

" sunset 18 58

From Observations taken at 8 h. to-day

Friday 17th June, 1932 — ١٩٣٢ — الجمعه ١٧ يونيه

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. °C	TEMPERATURE: Change in past 24 hours °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Maximum Yesterday °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Minimum °C	TEMPERATURE: Diff. from normal °C	HUMIDITY: At 8 h. %	HUMIDITY: Diff. from normal %	RAINFALL: Past 24 hours m/m	RAINFALL: Total from Oct. 1st m/m	RAINFALL: Same period last year m/m	SEA
MEDITERRANEAN	SALÛM	1011.4	-2.8	-1.6	SSW	4	3	29.2	+5.0		32		24		28		0	140	—	—
	MATRÛH	1012.0	-2.3	-0.5	SSE	4	2	29.6	+6.3	+5.6	31	+4	23	+4	32	-43	0	166	158	1
	ALEXANDRIA	1013.6	-0.6	+1.5	ESE	1	0	26.3	+2.0	+1.7	30	+1	20	0	60	-12	0	144	190	1
	PORT SAID	1013.6	+0.5	+2.8	SE	1	0	26.0	-0.6	-0.1	29	0	21	-1	66	-2	0	63	82	0
	GAZA					0	0	24.4	-0.9	-1.6			17	-1	73	+4	0	282	376	
	HAIFA	1011.2	+2.5	+2.6	—	0	0	25.0	-1.1	-1.6	30	0	18	-3	70	+3	0	524	646	2
LOWER EGYPT	MANSURA	1014.4	+0.6		NNE	1	1	26.0	+1.0		33		18		67		0	39	57	
	TANTA	1013.0	-1.7		NE	1	0	26.6	+0.9		34		19		54		0	39	48	
	ZAGAZIG	1013.5	+0.5		ENE	1	0	27.5	+0.7		32		17		49		0	22	28	
CAIRO	EZBEKIYA	1012.7	-0.1	+1.3	NNE	1	0	27.0	+1.1	+1.7	34	-1	20	0	34	-32	0	11	34	
	GIZA	1012.7	-0.4	+0.7	NNE	1	0	26.8	+1.4		33	-2	17	-1	38		0	19	31	
	HELWAN	1012.2	-0.1	+0.4	NE	3	0	29.1	+3.6	+4.3	34	-1	23	+3	22	-34	0	12	35	
DESERT	SIWA	1012.4	0.0	+0.4	—	0	0	28.3	+1.8	+2.3	38	+1	16	-3	51	-3	0	dr.	7	
	BAHARIYA	1012.4	-0.7		—	0	0	26.7	+1.4		37		20		35		0	0		
	KHARGA	1008.7	-0.7		NE	2	0	31.1	+1.3		39		26		46		0	0		
	DAKHLA	1011.0	-0.9		NW	1	0	33.0	+3.2		39		26		37		0	0		
RED SEA	SUEZ	1011.4	+0.4	+0.5	N	2	0	26.0	+1.0	+0.8	32	-3	21	0	59	-11	0	3	26	1
	TOR	1008.7	+1.3	+0.7	NW	4	0	25.7	0.0	-0.8	32	-1	23	0	65	-8	0	4	14	4
	HURGHADA	1009.5	+1.9		NNW	4	0	28.1	-0.5		32		22		39		0	0		2
	QUSEIR	1009.3	+3.5		NNW	5	0	28.8	-0.5		33		26		—		0	0		4
UPPER EGYPT	FAIYUM	1011.9	0.0		NNE	1	0	28.0	+2.0		35		18		28		0	3		
	MINYA	1011.1	+1.1		NNE	1	0	26.0	-0.5	+0.1	36	0	20	0	48	-11				
	ASYUT	1011.1	+1.1	+0.6	WNW	2	0	27.1	-0.3	-0.3	37	0	22	+1	29	-15	0	0		
	QENA	1009.0	+0.8		NNW	2	0	29.8	-1.7	-1.2	41	0	24	+1	28	-11				
	ASWAN	1007.6	-0.3	-1.2	NE	1	0	31.7	+0.2	-0.1	43	+1	27	+2	19	-12				
SUDAN	WADI HALFA	1006.7	-2.0	-2.0	—	0	0	30.6	-1.4	+0.5	43	+2	23	0	23	+2				
	MEROWE	1005.5	-3.2	-2.6	NE	1	0	35.0	+3.0	+0.8	47	+4	27	+1	10	-8	0	0	8	
	ATBARA	1008.8	-0.8	+2.1	NE	2	0	34.5	+0.5	+0.5	43	+1	25	-1	14	—	0	0	10	
	KHARTUM	1007.5	-1.9	-0.8	SW	2	0	29.1	-0.9	-2.5	40	+1	24	-2	34	-4	0	20	12	
	PORT SUDAN	1007.9	-1.5	+1.7	NE	3	0	34.6	+1.7	-0.3	40	+1	24	-2	30	-8	0	176	109	3
	KASSALA	1007.5	-3.1	-2.0	SW	4	0	30.0	+1.0	0.0	39	0	27	+2	47	-1	0	33	42	
	WAD MEDANI	1005.1	-2.8	-3.8	S	2	1	35.2	+5.0	+5.9	38	-1	23	-1	19	-27	0	47	48	
	ROSEIRES	1007.4	-2.2	-3.7	SSE	2	2	27.0	+0.5	+1.6	35	0	23	+1	63	-1	6	208	173	
SOUTH SUDAN	EL FASHER	1007.9	-1.6		WNW	2	0	28.0	-0.5	+0.5	40	+2	17	-5	12	-35	0	12	25	
	EL OBEID	1007.9	-2.0	-2.5	WSW	4	1	29.0	-1.0	+0.9	40	+3	23	+1	50	-7	0	36	52	
	MALAKAL	1009.9	-3.1	-1.9	S	1	1	28.0	+3.5	+2.5	35	+2	22	+1	67	-9	tr.	166	288	
	WAU	1010.0	-2.0	-0.8	SW	4	4	26.0	-0.4	+1.1	32	-1	23	+2	76	-3	tr.	476	470	
	JUBA	1011.8	-1.8		SE	3	2	25.2	+1.9		34		19		69		0	579	482	

Upper Wind Observations — Helwan

Height in Metres	Kms an hour	Dir.	Kms an hour	Dir.
500				
1000				
1500				
2000				
3000				

General Situation

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	70	-2	21.2	+0.8
Ezbekiya	40	-15	19.1	-2.2
Giza	38	-13	19.0	—
Helwan	31	-10	17.7	-0.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
16.6	1112	775
15.6	1080	773

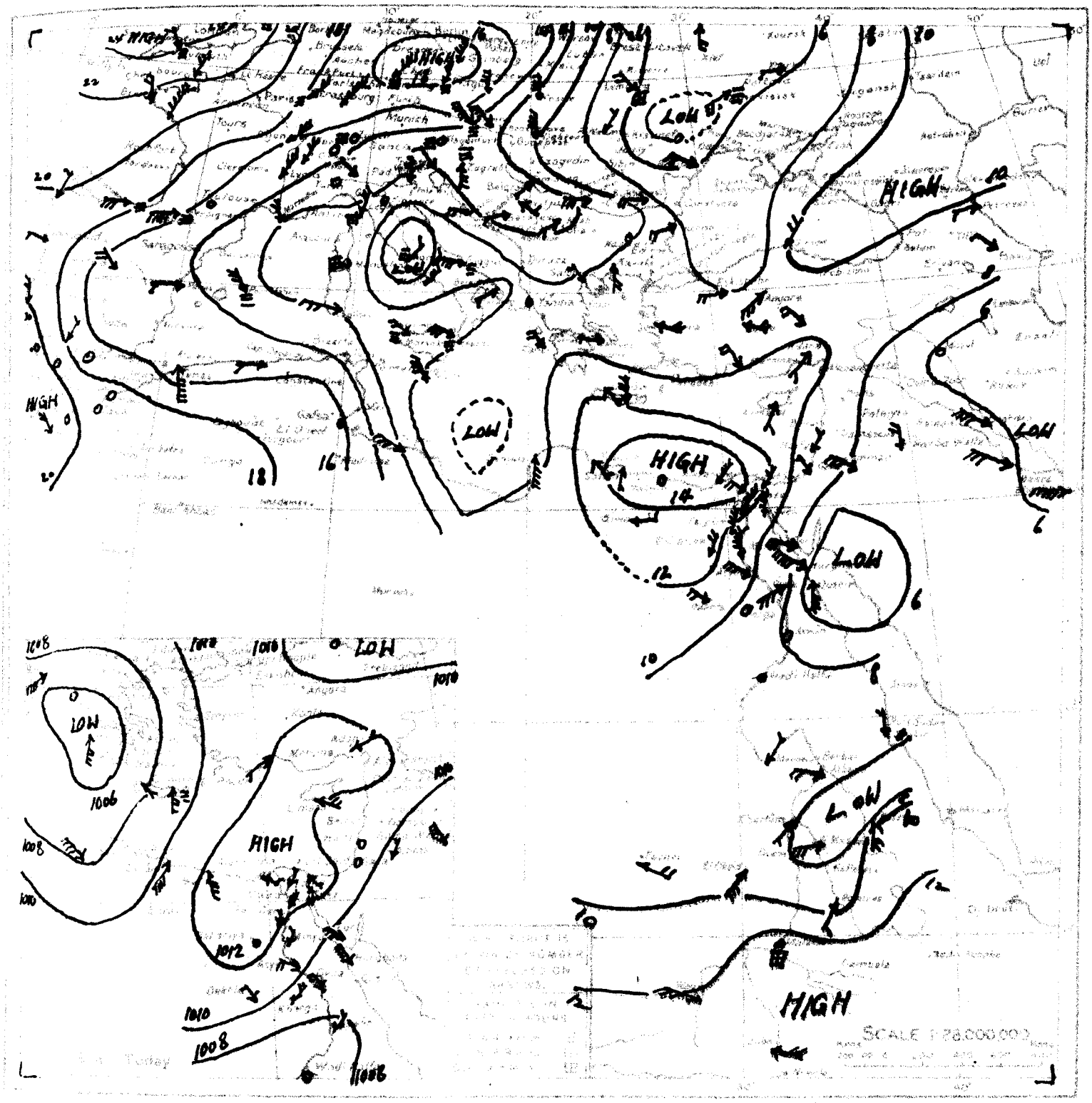
GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m.	m.	m.	m.
Juba	17.6	13.54	+0.06	13.55	+0.08
Nasser	15.6	7.85	-0.20	7.86	-0.15
Malakal	15.6	11.02	+0.26	11.00	+0.25
Roseires	16.6	13.29	+0.15	13.36	+0.28
Sennar Res.	16.6	7.72	—	8.13	—
Makwar	16.6	5.55	-0.87	5.54	-0.83
Khartûm	15.6	10.96	+0.12	10.86	+0.06
Kn. el Girba	14.6	10.22	-0.63	10.14	-0.61
Atbara	15.6	10.13	-0.15	10.06	-0.18
Wadi Halfa	16.6	1.34	+0.16	1.25	-0.24
Aswân Res.	16.6	102.68	—	103.00	
" D.S.	16.6	85.94	-0.07	85.89	-0.11
El Leithi	16.6	17.35	+0.30	17.31	+0.29
Roda (Cairo)	16.6	15.77	+0.30	15.77	+0.30

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/566) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

١٦-٦-٣٢ Barometer and Wind at 8 h Yesterday 16.6.32



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-74	9
Whole gale	75-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

١٦-٦-٣٢ From Observations taken at 8 h. yesterday 16.6.32.

Station	Barometer: Reduced to Sea level	Barometer: Change in last 24 hours	Barometer: Diff. from Normal	Wind: Direction	Wind: Force	Wind: Sky	Temperature: At 8 h.	Temperature: Diff. from Normal	Temperature: Diff. from Normal	Temperature: Max.	Temperature: Diff. from Normal	Temperature: Min.	Temperature: Diff. from Normal	Humidity: At 8 h.	Humidity: Diff. from Normal	Rainfall: Rain 24 hours	Rainfall: Total from 0.1 to yesterday	Rainfall: Normal from 0.1 to yesterday	SEA
	m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1007.7	-4.5	-7.4	NNE	1	4	21	+2	—	28	—	17	—	70	—	4	—	682	—
MALTA	1009.5	+0.3	-7.1	NW	4	0	21	-3	—	27	+1	19	+1	80	—	0	328	426	2
ATHENS	1009.6	-4.6	-3.4	W	1	1	24	0	—	—	—	18	-2	60	—	—		355	—
CANDIA	1011.8	-2.1	-1.7	N	3	3	27	+2	—	28	0	18	-1	—	—	0	—	458	1
LIMASSOL	1010.2	-0.6	-0.1	SSW	1	0	25	+1		28	-2	15	-2	—	—	0	181	461	0
Kassala كسلا	1010.6	-0.4	+1.2	S	2	0	29.0	+1.5	-1.1	38	-1	25	0	51	+4	0	33	40	—
Wau واو	1012.0	-1.6	+1.2	WNW	3	4	26.4	+2.4	+1.4	34	+1	24	+3	77	-1	0	476	464	—
Juba جوبا	1013.6	-1.8	—	SE	2	3	23.3	-0.7	—	33	—	19	—	90	—	0	579	477	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY W

CAIRO to-morrow

Time of sunrise 04 54

" sunset 18 58

From Observations taken at 8 h. to-day.

Saturday 18th June, 1932 ١٩٣٢ السبت ١٨ يونيه

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total since 1st Oct.	RAINFALL Total same date last year	SEA
	mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
MEDITERRANEAN SEA — LOWER EGYPT — DESERT — RED SEA																			
SALUM	1015.1	+3.7	+2.2	NNE	3	2	22.0	-7.2		42		15		79		0	140		
MATRÛH	1013.9	+1.9	+1.5	NNW	4	4	22.8	-6.8	-1.2	39	+12	22	+3	88	+13	0	166	158	6
ALEXANDRIA	1011.6	-2.0	-0.4	SE	1	0	26.0	-0.3	+1.3	36	+7	20	-1	55	-17	0	144	190	1
PORT SAID	1012.7	-0.9	+2.0	E	2	0	27.2	+1.2	+1.0	28	-1	22	0	60	-8	0	63	82	1
GAZA	—	—	—	—	0	0	26.5	+2.1	+0.5	—	—	17	-1	65	-4	0	282	376	
HAIFA	1011.1	+0.8	+2.6	—	0	0	30.2	+5.2	+3.5	31	+1	23	+2	74	+7	0	524	646	1
MANSURA	1012.8	-1.6		NE	1	0	27.8	+1.8		36		19		52		0	39	57	
TANTA	1011.9	-1.1		NE	1	0	28.5	+1.9		37		20		37		0	39	48	
ZAGAZIG	1012.2	-1.3		ENE	2	0	28.8	+1.3		36		18		49		0	22	28	
EZBEKIYA	1011.4	-1.3	+0.1	N	1	0	28.5	+1.5	+3.2	38	+3	21	+1	40	-26	0	11	34	
GIZA	1011.5	-1.2	-0.4	NNW	1	0	27.4	+0.6		37	+2	18	0	51		0	19	31	
HELWAN	1010.8	-1.4	-0.9	ENE	5	0	32.3	+3.2	+7.5	38	+3	25	+5	14	-42	0	12	35	
SIWA	1014.3	+1.9	+2.3	N	1	0	26.8	-1.5	+0.8	41	+4	16	-3	53	-1	0	dr.	7	
BAHARIYA	1011.0	-1.4		—	0	0	30.9	+4.2		40		24		29		0	0		
FARAFRA	1008.3	-0.4		NNE	1	0	32.8	+1.7		41		27		50		0	0		
DAKHLA	1010.3	-0.7		SSW	1	0	34.0	+1.0		42		23		39		0	0		
[illegible]	1010.4	-1.0	-0.4	N	2	0	28.8	+2.8	+3.5	36	+1	22	+1	47	-23	0	3	26	1
TOR	1008.7	0.0	+0.8	NW	4	0	25.2	-0.5	-1.4	30	-3	22	-1	76	+3	0	4	14	4
[illegible]	1008.8	-0.7		NNW	4	0	29.7	+1.6		33		22		34		0	0		2
[illegible]	1008.4	—		N	6	0	29.6	—		33		27		45		0	0		5
[illegible]	1010.6	-1.3		NNE	1	0	30.1	+2.1		39		19		29		0	3		
[illegible]	1010.0	-1.1		NNE	1	0	28.0	+2.0	+2.1	38	+1	19	-1	39	-21				
[illegible]	1010.4	-0.7	-0.1	WNW	2	0	26.9	-0.2	-0.5	38	+1	22	+1	35	-10	0	0		
[illegible]	1008.8	-0.2		NNE	2	0	30.0	+0.2	-1.0	41	0	24	+1	35	-4				
[illegible]	1007.6	0.0	-1.1	—	0	0	31.4	-0.3	-0.4	44	+2	25	0	21	-10				
[illegible]	1006.4	-0.3	-2.2	NNE	1	0	31.6	+1.0	+1.5	45	+4	25	+2	16	-5				
[illegible]	1007.0	-1.8	+0.3	S	3	0	35.0	+0.5	+1.0	43	+1	27	+1	15	—	0	0	10	
[illegible]	1005.6	-1.9	-2.7	S	4	3	30.5	+1.4	-1.1	45	+3	27	+1	33	-5	0	20	13	
[illegible]	1007.9	0.0	+1.8	NE	1	0	34.3	-0.3	-0.7	38	-1	25	-1	40	+2	0	176	109	1
[illegible]	1006.0	+0.9	-2.9	S	3	2	30.2	-5.0	+0.9	42	+3	25	+2	35	-12	0	47	49	
[illegible]	1006.6	-0.8	-4.6	S	2	2	26.5	-0.5	+1.2	34	-1	22	0	59	-6	0	208	177	
[illegible]	1007.4	-0.5	-3.0	WSW	4	1	29.0	0.0	+0.9	40	+3	23	+1	51	-7	0	36	53	
[illegible]	1011.4	+1.5	-0.5	—	0	2	25.0	-3.0	-0.4	36	+3	19	-2	79	+2	6	172	293	

7 8 30

23 0 36 70
24 300 39 40
28 290 27 20
36 40

The depression, which is very shallow, is approaching the Delta. Pressure is again rising over Western Egypt.

يقترب انخفاض ضئيل جداً من الدلتا والضغط على غرب مصر في صعود من أخرى.

Moderate to fresh northeasterly winds, backing later to north or northwest. Clear at first, some medium cloud later. Cooler tomorrow.

رياح ما بين المعتدلة والشديدة نوعا شمالية شرقية تتحول الى الشمال أو الشمال الغربي فيما بعد. السماء صحو في الابتداء ثم تظهر بعض السحب المتوسطة أخيراً. ويبرد الجو غداً.

STATION	Humidity Mean of Day Yester day	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yester day	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	62	-10	22.6	+2.2
Ezbekiya	30	-25	19.1	-2.3
Giza	30	-21	19.1	—
Helwan	19	-22	17.9	0.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by gauges m³/s per sec

DATE	1932	1931
18.6	1112	776
17.6	1112	775

GAUGE	Date	Reading	Diff. from normal	Past 24 hours
	1932	m	m	m
Juba	17.6	13.64	+0.06	13.55 +0.08
Nasser	15.6	7.85	-0.20	7.85 -0.15
Malakal	17.6	11.05	+0.25	11.04 +0.25
Roseires	18.6	12.93	-0.30	13.08 -0.11
Sennar Res.	16.6	7.72	—	8.13 —
Makwar	16.6	5.55	-0.87	5.54 -0.83
Khartûm	17.6	11.10	+0.19	11.04 +0.17
Kh. el Gîrba	16.6	10.48	-0.62	10.81 -0.64
Atbara	17.6	10.20	-0.13	10.16 -0.15
Wadi Halfa	18.6	1.53	-0.01	1.45 -0.17
Aswân Res.	18.6	101.96	—	102.30 —
" D.S.	18.6	85.95	-0.09	85.95 -0.07
El Leithi	18.6	17.36	+0.31	17.35 +0.31
Roda (Cairo)	18.6	15.77	+0.29	15.77 +0.31

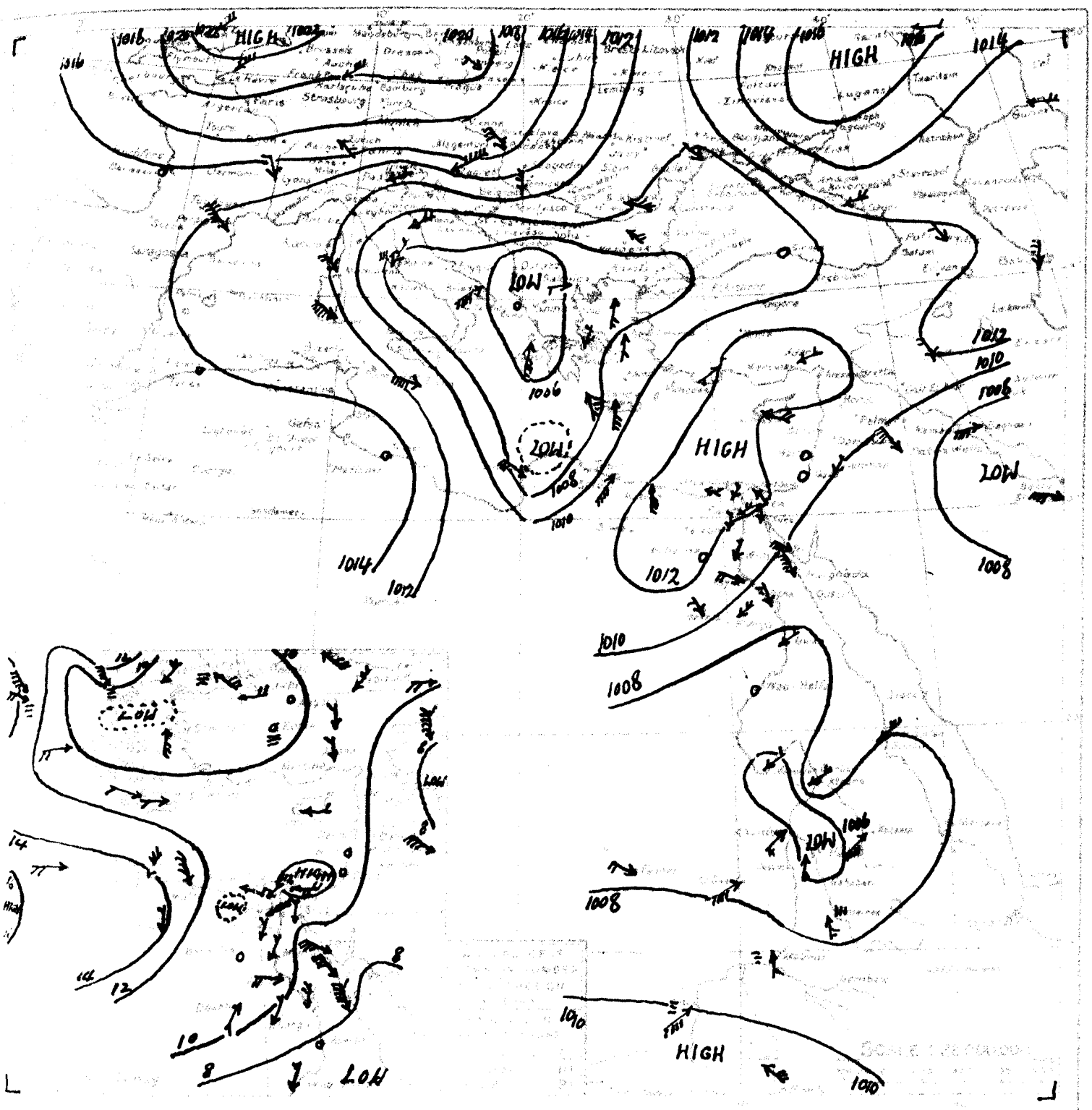
Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٣٢-٦-١٧ Barometer and Wind at 8 h. Yesterday 17.6.32.



WIND VELOCITY

	K.P.H.	force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-19	3
Moderate	20-26	4
Fresh	27-35	5
Strong	36-45	6
Very strong	46-56	7
Gale	57-67	8
Strong gale	68-79	9
Whole gale	80-91	10
Storm	92-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Clouded	1
2 Cloudy	2
3 Cloudy	3
4 Very cloudy	4
Rain	5
Rain & Snow	6
Snow	7
Mist or Fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Phenomenal	8

٣٢-٦-١٧ 17.6.32.

	1007.9	+0.2	-7.2	NNE	1	5	21	0	23		16		70	5		684	
	1010.8	+1.3	-5.8	WNW	5	3	20	-1	23	-3	18	-1	70	0	328	426	3
	1006.6	-3.0	-6.4	NNE	1	1	26	+2	—	—	—	—	50	—		355	
	1009.3	-2.5	-4.1	S	3	4	30	+3	33	+5	25	+5		dr.	—	458	2
	1012.0	+1.8	+1.8	ESE	2	8	23	-2	29	-1	14	-3		0	181	461	4

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 04 54

" sunset 18 58

From Observations taken at 8h. to-day.

Sunday 19th June, 1932 الأحد ١٩ يونيه ١٩٣٢

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max. Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Min. last night	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Yesterday	RAINFALL: Since 1st Oct. 1931	RAINFALL: Since 1st Jan. 1932	SKY
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SALUM	1016.3	+1.2	+3.5	NNW	2	2	21.9	-0.1		26		17		74		0	140		3
MATRUH	1014.6	+0.7	+2.2	NNW	2	2	22.6	-0.2	-1.5	25	-2	21	+2	81	+6	0	166	158	3
ALEXANDRIA	1014.3	+2.7	+2.4	NNW	4	2	22.8	-3.2	-2.0	34	+5	21	0	78	+6	0	144	190	2
PORT SAID	1012.0	-0.7	+1.5	NW	4	0	26.4	-0.8	+0.1	31	+2	23	+1	69	+1	0	63	82	2
GAZA																			
RAFA	1008.0	-3.1	-0.4	WSW	2	0	32.3	+2.1	+5.6	34	+4	23	+2	73	+6	0	524	646	4
MERSUTH	1012.6	-0.2		N	3	0	25.0	-2.8		39		21		74		0	39	57	
TANTA	1013.3	+1.4		W	2	0	25.0	-3.5		40		20		67		0	39	48	
ZAGAZIG	1012.4	+0.2		NNE	2	0	25.7	-3.1		40		20		76		0	22	28	
EZBEKIYA	1012.6	+1.2	+1.4	NNW	2	0	25.1	-3.4	-0.2	42	+7	22	+2	71	+5	0	11	34	
GIZA	1012.7	+1.2	+0.9	NNW	2	0	24.8	-2.6		42	+7	21	+3	77		0	19	31	
HELWAN	1011.9	+1.1	+0.3	N	2	0	24.4	-7.9	-0.4	43	+8	21	+1	63	+7	0	12	35	
FAYUM	1013.8	-0.5	+1.9	E	1	0	24.1	-2.7	-1.9	38	+1	15	-4	61	+6	0	dr.	7	
BENI SUEF	1013.3	+2.3		—	0	0	25.8	-5.1		41		21		51		.0	0		
KHARGA	1008.4	+0.1		NNE	2	0	31.4	-1.4		42		28		59		0	0		
ASWAN	1011.0	+0.7		SW	2	0	33.5	-0.5		42		28		53		0	0		
SHEIKH	1011.2	+0.8	+0.5	N	4	0	24.5	-4.3	-0.8	42	+7	22	+1	76	+5	0	3	26	3
[illegible]	1007.6	-1.1	-0.2	NW	4	0	25.2	0.0	-1.4	34	+1	23	0	82	+9	0	4	14	5
[illegible]	1007.5	-1.3		NW	6	0	30.6	+0.9		36		24		38		0	0		3
[illegible]	1007.2	-1.2		N	5	0	31.0	+1.4		34		26		53		0	0		4
[illegible]	1012.4	+1.8		N	3	0	25.0	-5.1		43		22		68		0	3		
MINIA	1011.1	+1.1		NNE	3	0	26.5	-1.5	+0.6	42	+5	23	+3	63	+3				
[illegible]	1011.1	+0.7	+0.7	NNW	3	0	29.4	+2.5	+2.0	41	+4	25	+3	35	-10	0	0		
[illegible]	1007.6	-1.2		W	3	0	31.8	+1.8	+0.8	43	+2	23	0	28	-11				
ASYUT	1006.2	-1.4	-2.4	N	1	0	35.0	+3.6	+3.2	45	+3	26	+1	16	-15				
[illegible]	1005.6	-0.8	-3.0	NNE	1	0	32.0	+0.4	+1.8	46	+5	23	0	19	-2				
[illegible]	1006.4	-0.6	-0.3	SW	3	0	34.0	-1.0	0.0	44	+2	28	+2	24	—	0	0	10	
[illegible]	1006.3	+0.7	-2.1	SSW	4	1	31.1	+0.6	-0.4	44	+2	28	+2	41	+2	0	20	13	
[illegible]	1007.8	-0.1	+1.8	NW	3	0	35.6	+1.3	+0.5	39	0	24	-2	27	-11	0	176	109	3
[illegible]																			
[illegible]																			
[illegible]	1007.4	+0.8	-3.8	SSW	2	1	27.0	+0.5	+1.8	36	+1	22	0	69	+4	2	210	181	
[illegible]	1006.2	-1.4		NW	2	0	29.5	+0.5	+2.0	42	+4	23	+1	29	-19	0	12	26	
[illegible]	1007.5	+0.1	-3.0	SW	5	3	29.0	0.0	+1.0	39	+2	24	+2	57	-2	0	36	54	
[illegible]	1010.6	-0.8	-1.3	S	1	1	25.7	+0.7	+0.3	31	-1	21	0	71	-6	tr.	172	298	

Upper Wind Observations

	7		8 30	
	Speed in Knots	Direction	Speed in Knots	Direction
500	22	340	21	0
1000	25	330	23	250
1500	40	290	6	20
2000	45	280	21	280
3000			28	230
			34	260

General Situation

Forecast for 24 hours from noon to day

Forecasts will not be issued during the Summer unless abnormal weather is expected.

لا يصدر التنبؤ بالطقس في فصل الصيف الا في الحالات التي ينتظر فيها تقلبات جوية غير عادية .

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	68	-4	20.3	-0.2
Ezbekiya	40	-15	21.3	-0.1
Giza	44	-7	21.6	—
Helwan	21	-20	19.3	+1.3

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec

DATE	1932	1931
19.6	1112	778
18.6	1112	776

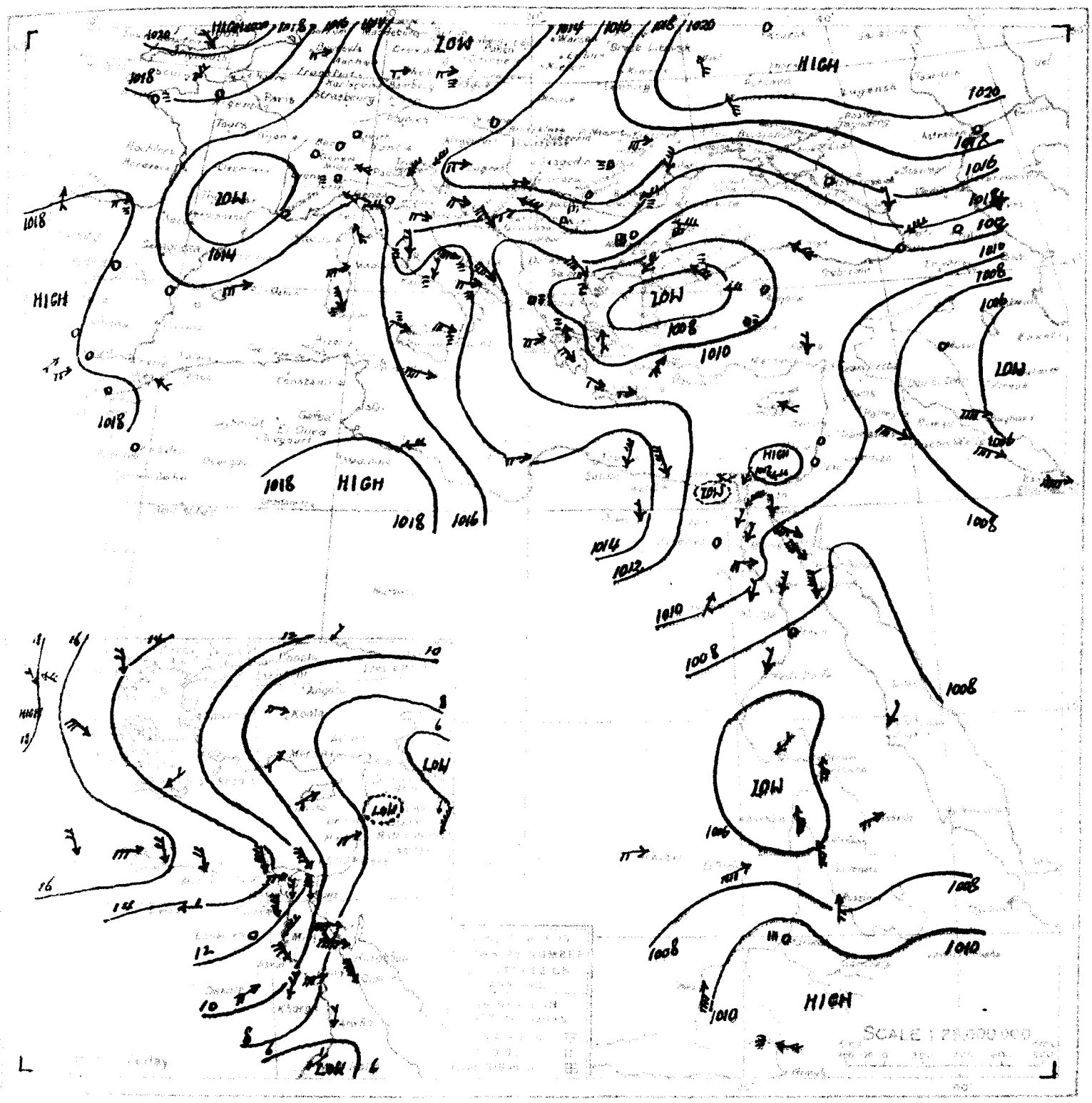
GAUGE	Date	Reading	Diff from normal	Reading	Diff from normal
	1932	m	m	m	m
Juba	18.6	13.54	+0.06	13.54	+0.06
Nasser	17.6	7.87	-0.27	7.85	-0.25
Mafakai	19.6	11.08	+0.24	11.06	+0.24
Roseires	18.6	12.93	-0.30	13.08	-0.11
Sennar Res.	17.6	8.05	—	7.72	—
Makwar	17.6	6.14	-0.31	5.55	-0.87
Khartûm	19.6	11.04	+0.04	11.08	+0.12
Kh. el Girba	18.6	11.35	+0.25	11.09	+0.04
Atbara	18.6	10.25	-0.10	10.20	-0.13
Wadi Halfa	19.6	1.58	+0.01	1.53	-0.01
Aswan Res.	19.6	101.64	—	101.96	—
" D.S.	19.6	85.94	-0.11	85.95	-0.04
El Leithi	19.6	17.42	+0.35	17.36	+0.31
Roda (Cairo)	19.6	15.77	+0.28	15.77	+0.28

Printed at the Survey of Egypt. 1929 (29/859/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

١٨-٦-٣٢ Barometer and Wind at 8 h. Yesterday 18.6.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane above	104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

١٨-٦-٣٢ From Observations taken at 8 h yesterday 18.6.32.

Station	Barometer: Reduced to Sea Level	Barometer: Change in last 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	Sky	Temperature: At 8 h	Temperature: Change in last 24 hours	Temperature: Diff. from normal	Temperature: Maximum yesterday	Temperature: Diff. from normal	Temperature: Minimum	Temperature: Diff. from normal	Humidity: At 8 h	Humidity: Diff. from normal	Rainfall: Past 24 hours	Rainfall: Total from 0 to yesterday	Rainfall: Normal from 0 to yesterday	Sea
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1013.5	+5.6	-1.6	N	2	0	20	-1	—	27	—	15	—	40	—	dr.	—	685	—
MALTA	1014.7	+3.9	-1.9	WNW	4	0	21	+1	—	22	-4	18	-1	70	—	0	328	426	3
ATHENS	1009.1	+2.5	-3.9	S	1	0	25	-1	—	—	—	19	-1	60	—	—	—	356	—
CANDIA	1011.6	+2.3	-1.8	W	1	8	25	-5	—	34	+6	19	-1	—	—	0	—	458	1
LIMASSOL	1011.5	-0.5	+1.3	ESE	1	0	27	+4		32	+1	17	0	—	—	0	181	461	1
Merowe مروى	1004.8	-0.7	-3.2	NE	1	0	35.5	+0.5	+1.3	47	+4	24	-2	11	-7	0	0	4	—
Kassala كسلا	1006.3	-1.2	-3.2	SW	2	0	30.2	+0.2	+0.3	41	+2	22	-3	45	-3	0	33	43	—
El Fasher الفاشر	1007.6	-0.3	—	W	2	0	29.0	+1.0	+1.5	41	+3	19	-3	16	-31	0	12	26	—
Wau واو	1009.6	-0.4	-1.2	S	4	4	24.0	-2.0	-0.9	35	+2	22	+1	87	+8	0	476	476	—
Juba جوبا	1012.0	+0.2	—	SE	2	3	23.0	-2.2	—	34	—	20	—	88	—	4	583	487	—

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 04 55

" " sunset 18 59

From Observations taken at 8h. to-day.

Monday 20th June, 1932 ١٩٣٢ الاثنين ٢٠ يونيه

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum (previous day)	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from 1st September	RAINFALL: Normal for date	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%	%	m.m	m.m	m.m	
MEDITERRANEAN	SALÛM	1017.6	+1.3	+4.9	NNW	4	2	21.6	−0.3		26		17		70		0	140		—
	MATRÛH	1015.9	+1.3	+3.6	NNW	3	2	22.6	0.0	−1.6	25	−2	21	+2	83	+7	0	166	158	3
	ALEXANDRIA	1015.2	+0.9	+3.5	NNW	2	3	23.4	+0.6	−1.4	26	−3	21	0	73	+1	0	144	190	1
	PORT SAID	1014.6	+2.6	+4.1	NNE	1	2	25.2	−1.2	−1.1	29	0	21	−1	66	−2	0	63	82	2
	GAZA					0	0	24.4	−2.5	−1.7	—	—	22	+4	75	+6	0	282	376	
	HAIFA	1012.7	+4.7	+4.4	NNW	1	1	27.8	−4.5	+1.0	34	+4	22	+1	71	+4	0	524	646	3
LOWER EGYPT	MANSURA	1015.0	+2.4		N	1	1	24.8	−0.2		32		19		66		0	39	57	
	TANTA	1015.4	+2.1		SW	2	1	24.2	−0.8		32		18		65		0	39	48	
	ZAGAZIG	1014.8	+2.4		NNE	2	2	24.3	−1.4		33		16		67		0	22	28	
CAIRO	EZBEKIYA	1014.6	+2.0	+3.5	NNE	2	3	23.0	−2.1	−2.3	35	0	20	0	70	+3	0	11	34	
CAIRO	GIZA	1014.3	+1.6	+2.6	NNW	2	3	22.8	−2.0		34	−1	19	+1	75		0	19	31	
CAIRO	HELWAN	1014.6	+2.7	+3.1	N	3	0	22.0	−2.4	−2.8	34	−1	20	0	66	+10	0	12	35	
W. DESERT	SIWA	1017.0	+3.2	+5.1	—	3	0	23.4	−0.7	−2.6	35	−2	16	−4	73	+18	0	dr.	7	
	BAHARIYA	1015.4	+2.1		NNE	2	0	22.2	−3.6		36		19		75		0	0		
	KHARGA	1010.8	+2.4		NE	1	0	29.4	−2.0		40		21		65		0	0		
	DAKHLA	1012.7	+1.7		NNE	2	0	29.5	−4.0		40		21		58		0	0		
RED SEA	SUEZ	1013.0	+1.8	+2.5	N	3	0	23.5	−1.0	−1.8	34	−1	20	−2	75	+4	0	3	26	2
	TOR	1009.0	+1.4	+1.3	NW	6	0	24.2	−1.0	−2.4	35	0	24	+1	82	+9	0	4	14	6
	HURGHADA	1009.1	+1.6		NNW	7	0	27.8	−2.8		34		21		46		0	0		4
	QUSEIR	1008.4	+1.2		NNW	6	0	28.7	−2.3		33		26		49		0	0		4
UPPER EGYPT	FAIYUM	1014.3	+1.9		NNE	4	0	23.3	−1.7		35		19		62		0	3		
	MINYA	1013.3	+2.2		NNE	3	0	23.2	−3.3	−2.7	35	−2	17	−1	73	+13				
	ASYUT	1012.8	+1.7	+2.5	WNW	2	0	26.0	−3.4	−1.4	37		22	0	41	−4	0	0		
	QENA	1009.3	+1.7		WSW	4	0	31.0	−0.8	−0.1	45	+4	26	+3	36	−3				
	ASWAN	1007.9	+1.7	−0.6	N	2	0	31.7	−3.3	−0.2	45	+3	28	+3	24	−7				
NORTH SUDAN	WADI HALFA	1007.2	+1.6	−1.4	NNW	6	0	31.0	−1.0	+0.8	45	+4	26	+3	20	−1				
	MEROWE	1004.6	+0.4	−3.4	SE	2	0	37.0	+2.0	+2.9	48	+5	28	+2	18	−1	0	0	4	
	ATBARA	1007.1	+0.7	+0.4	SW	3	0	34.0	0.0	0.0	44	+2	28	+2	24	—	0	0	10	
	KHARTUM	1006.8	+0.5	−1.6	SSW	4	6	29.9	−1.2	−1.5	43	+1	28	+2	47	+8	0	20	13	
EAST SUDAN	PORT SUDAN	1007.8	0.0	+1.8	NW	3	0	34.7	−0.9	−0.4	42	+3	25	−1	37	−1	0	176	109	3
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1008.0	+0.6	−3.3	SW	2	1	26.5	−0.5	+1.4	36	+1	22	0	73	+7	3	213	184	
SOUTH SUDAN	EL FASHER	1006.0	−0.2		SW	3	0	30.0	+0.5	+2.6	41	+3	19	−3	33	−16	0	12	27	
	EL OBEID	1009.3	+1.8	−1.2	WNW	1	4	23.9	−5.1	−4.0	39	+2	23	+1	79	+20	5	41	55	
	MALAKAL	1012.2	+1.6	+0.3	NW	1	2	24.2	−1.5	−1.2	33	+1	20	−1	80	+3	1	173	303	
	WAU																			
	JUBA																			

Upper Wind Observations

Height (metres)	Salum Kms. an hour	Salum Direction	Helwan Kms. an hour	Helwan Direction
	7 m.		8 75	
500	28	350	40	20
1000	16	340	18	10
1500	39	300	18	10
2000			10	290
3000			37	200
4000			42	220
5000			54	220

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

تعبران المنطقة حصولها في الفترة من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	76	+4	20.4	−0.2
Ezbekiya	58	+3	21.4	−0.1
Giza	62	+11	21.3	—
Helwan	47	+6	19.7	+1.7

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.		
DATE	1932	1931
20.6	1112	774
19.6	1112	778

GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	19.6	13.54	+0.06	13.54	+0.06
Nasser	18.6	7.92	−0.25	7.87	−0.27
Malakal	19.6	11.08	+0.24	11.06	+0.22
Roseires	20.6	13.10	−0.20	13.22	−0.04
Sennar Res.	19.6	7.60	—	7.73	—
Makwar.	19.6	5.75	−0.77	5.86	−0.64
Khartûm	19.6	11.04	+0.04	11.02	+0.12
Kh. el Girba	18.6	11.35	+0.25	11.09	+0.44
Atbara	19.6	10.30	−0.08	10.25	−0.10
Wadi Halfa	20.6	1.58	−0.01	1.58	+0.01
Aswân Res.	20.6	101.31	—	101.64	—
" D.S.	20.6	85.94	−0.12	85.94	−0.11
El Leithi	20.6	17.42	+0.33	17.42	+0.35
Roda (Cairo)	19.6	15.77	+0.28	15.77	+0.29

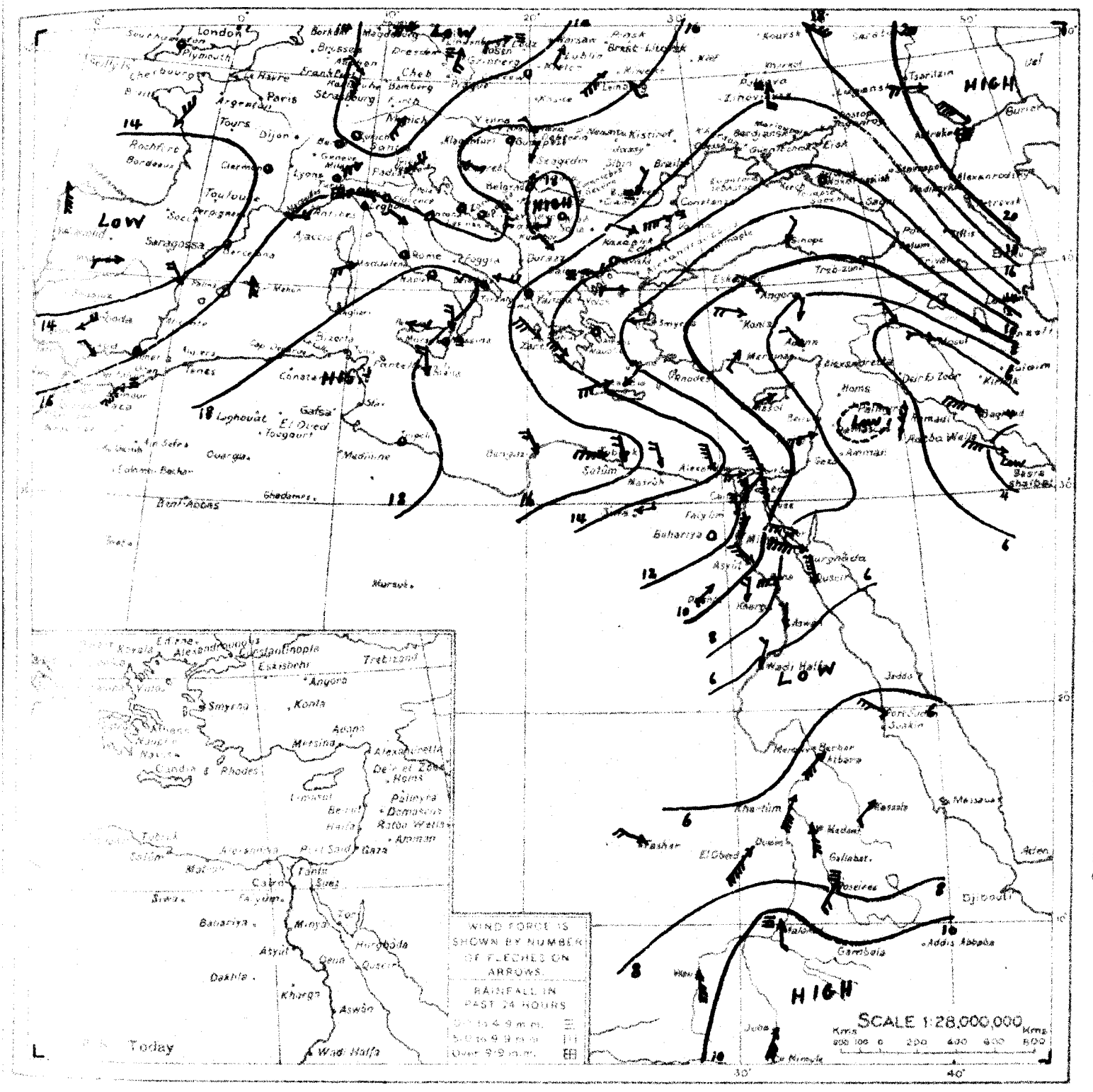
Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT.

1417 F.C.

1932-7-19 Barometer and Wind at 8 h. Yesterday 19.6.1932



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
20-6-1932

Height metres	Vel. Kms per H.	Dir. E. of N.
500	26	210
1000	52	230
1500	17	200
2000	22	90
3000	36	70
4000	43	50

1932-7-19 From Observations taken at 8 h yesterday 19.6.1932.

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1016.3	+2.8	+1.2	—	0	3	23	+3	—	29	—	15	—	70	—	0	—	687	—
MALTA	1016.4	+1.7	-0.2	N	2	0	21	0	—	24	-3	20	+1	80	—	0	328	426	1
ATHENS	1014.7	+5.6	+1.7	—	0	4	22	-3	—	—	—	—	—	60	—	—	—	356	—
CANDIA	1013.0	+1.4	-0.4	NE	1	8	24	-1	—	28	0	17	-3	—	—	0		458	0
LIMASSOL	1009.0	-2.5	-1.0	WSW	1	0	31	+4		32	+1	18	+1	—	—	0	181	462	0
Gaza غزه	—	—	—	SW	1	0	26.9	+0.4	+0.8	—	—	20	+2	71	+2	0	282	376	—
Kassala كسلا	1007.1	+0.8	-2.5	SW	1	0	29.0	-1.2	-0.7	41	+2	26	+2	51	+2	0	33	44	—
Wad Medani ودمدنى	1005.1	-0.9	-3.9	S	3	1	32.8	+2.6	+3.5	41	+2	27	+4	40	-8	0	47	50	—
Wau واو	1009.8	+0.2	-1.1	S	3	3	24.7	+0.7	-0.2	33	0	23	+2	74	-5	0	476	481	—
Juba جوبا	1011.4	-0.6	—	SSW	3	3	23.4	+0.4	—	32	—	20	—	80	—	0	583	492	—
Merowe مروى	1004.2	-0.6	-3.8	NE	2	0	35.0	-0.5	+0.8	47	+4	26	0	6	-12	0	0	4	—

EGYPT and SUDAN

MINISTRY OF PUBLIC WO

DAILY WEA

CAIRO, to-morrow

Time of sunrise 04 55

" " sunset 18 59

From Observations taken at 8 h. to-day.

Tuesday 21st June, 1932 الثلاثاء ٢١ يونيه ١٩٣٢

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff. from normal	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	HUMIDITY At 8 h.	Diff. from normal	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALUM	1018.3	+0.7	+5.7	N	4	0	22.1	+0.5		25		18		74		0	140		—
	MATRÛH	1016.4	+0.5	+4.2	N	2	0	22.4	-0.2	-1.9	24	-4	18	-1	88	+12	0	166	158	3
	ALEXANDRIA	1015.8	+0.6	+4.1	N	3	2	23.0	-0.4	-1.9	27	-2	21	0	79	+6	0	144	190	2
	PORT SAID	1014.8	+0.2	+4.4	NW	2	0	25.7	+0.5	-0.7	28	-1	22	0	61	-7	0	63	82	2
	GAZA	—	—	—	—	0	2	24.3	-0.1	-1.9	—	—	19	0	72	+2	0	282	376	
	HAIFA	1011.5	-1.2	+3.3	SE	1	1	26.6	-1.2	-0.3	29	-1	22	+1	72	+4	0	524	646	2
LOWER EGYPT	MANSURA	1015.4	+0.4	—	N	1	3	23.8	-1.0	—	32	—	21	—	67	—	0	39	57	—
	TANTA	1015.8	+0.4	—	W	1	4	23.8	-0.4	—	32	—	18	—	65	—	0	39	48	—
	ZAGAZIG	1015.4	+0.6	—	NE	2	3	24.8	+0.5	—	32	—	18	—	64	—	0	22	28	—
CAIRO	EZBEKIYA	1014.8	+0.2	+3.8	NNE	2	3	23.5	+0.5	-1.8	35	0	20	0	64	-4	0	11	34	—
	GIZA	1015.0	+0.7	+3.4	NNW	4	3	23.0	+0.2	—	32	-3	20	+2	73		0	19	31	—
	HELWAN	1014.4	-0.2	+3.0	NNE	4	0	22.8	+0.8	-2.0	33	-2	20	0	60	+3	0	12	35	—
W. DESERT	SIWA	1018.0	+1.0	+6.2	—	0	0	22.6	-0.8	-3.4	33	-4	15	-5	63	+8	0	dr.	7	—
	BAHARIYA	1015.5	+0.1	—	NNE	2	0	22.6	+0.4	—	33	—	18	—	63	—	0	0	—	—
	KHARGA	1011.9	+1.1	—	NNW	2	0	27.4	-2.0	—	37	—	24	—	39	—	0	0	—	—
	DAKHLA	1013.5	+0.8	—	NW	3	0	27.0	-2.5	—	37	—	23	—	44	—	0	0	—	—
RED SEA	SUEZ	1012.8	-0.2	+2.4	N	3	3	24.0	+0.5	-1.4	32	-3	21	-1	76	+5	0	3	26	2
	TOR	1009.4	+0.4	+1.8	NW	6	0	24.1	-0.1	-2.6	29	-5	22	-1	75	+2	0	4	14	6
	HURGHADA	1008.8	-0.3	—	NW	7	0	26.0	-1.8	—	32	—	24	—	56	—	0	0	—	4
	QUSEIR	1008.6	+0.2	—	NNW	6	0	28.0	-0.7	—	31	—	25	—	52	—	0	0	—	5
UPPER EGYPT	FAIYUM	1014.6	+0.3		NNE	4	1	23.3	0.0		34		20		63		0	3		
	MINYA	1013.1	-0.2		NNE	5	0	23.0	-0.2	-3.0	34	-3	19	-1	70	+10				
	ASYUT	1013.5	+0.7	+3.2	NNW	4	0	23.7	-2.3	-3.8	35	-2	22	0	59	+14	0	0		
	LUXOR	1009.3	0.0	—	WSW	5	0	29.0	-2.0	-2.1	43	+2	25	+2	38	-1				
	ASWAN	1007.9	0.0	-0.5	NE	2	0	30.0	-1.7	-1.9	44	+2	26	+1	21	-10				
SUDAN	WADI HALFA	1007.4	+0.2	-1.1	NNW	6	0	30.6	-0.4	+0.4	44	+3	25	+2	23	+2				
	KHOSHE																			
	ATBARA	1006.7	-0.4	0.0	S	4	0	33.5	-0.5	-0.4	44	+2	30	+4	21	—	0	0	10	
	KHARTUM	1008.3	+1.5	-0.1	WSW	3	1	29.9	0.0	-1.4	43	+2	28	+2	42	+2	dr.	20	13	
	PORT SUDAN	1009.3	+1.5	+3.4	SW	2	0	33.0	-1.7	-2.2	42	+3	26	0	45	+7	0	176	109	2
	KASSALA																			
	WAD MEDANI	1009.3	+2.7	+0.3	S	4	2	25.0	-4.5	-4.2	39	0	20	-3	80	+30	11	58	53	
	ROSEIRES	1009.3	+1.3	-2.0	SSW	2	2	27.0	+0.5	+1.9	38	+4	24	+2	56	-11	0	213	188	
	EL FASHER																			
	EL OBEID	1010.3	+1.0	-0.3	SW	4	2	27.0	+3.1	-0.9	33	-4	20	-2	68	+8	5	46	56	
	MALAKAL																			
	WAU	1011.5	+1.7	+0.6	E	1	1	24.7	-1.0	-0.1	32	-1	22	+1	74	-5	0	476	492	
	JUBA																			

Upper Wind Observations

Height	Sohag		Helwan	
	7 h. m.		8 h. 30	
	Dir.	Vel.	Dir.	Vel.
500	46	0	24	30
1000	17	0	33	10
1500	32	10	7	60
2000	53	340	5	250
3000			22	210
			11	210
			12	310

General Situation

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	76	+4	20.9	+0.2
Ezbekiya	60	+5	20.5	-1.1
Giza	64	+13	20.9	—
Helwan	54	+13	18.8	+0.7

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m.3 per sec.

DATE	1932	1931
21.6	1112	833
20.6	1112	774

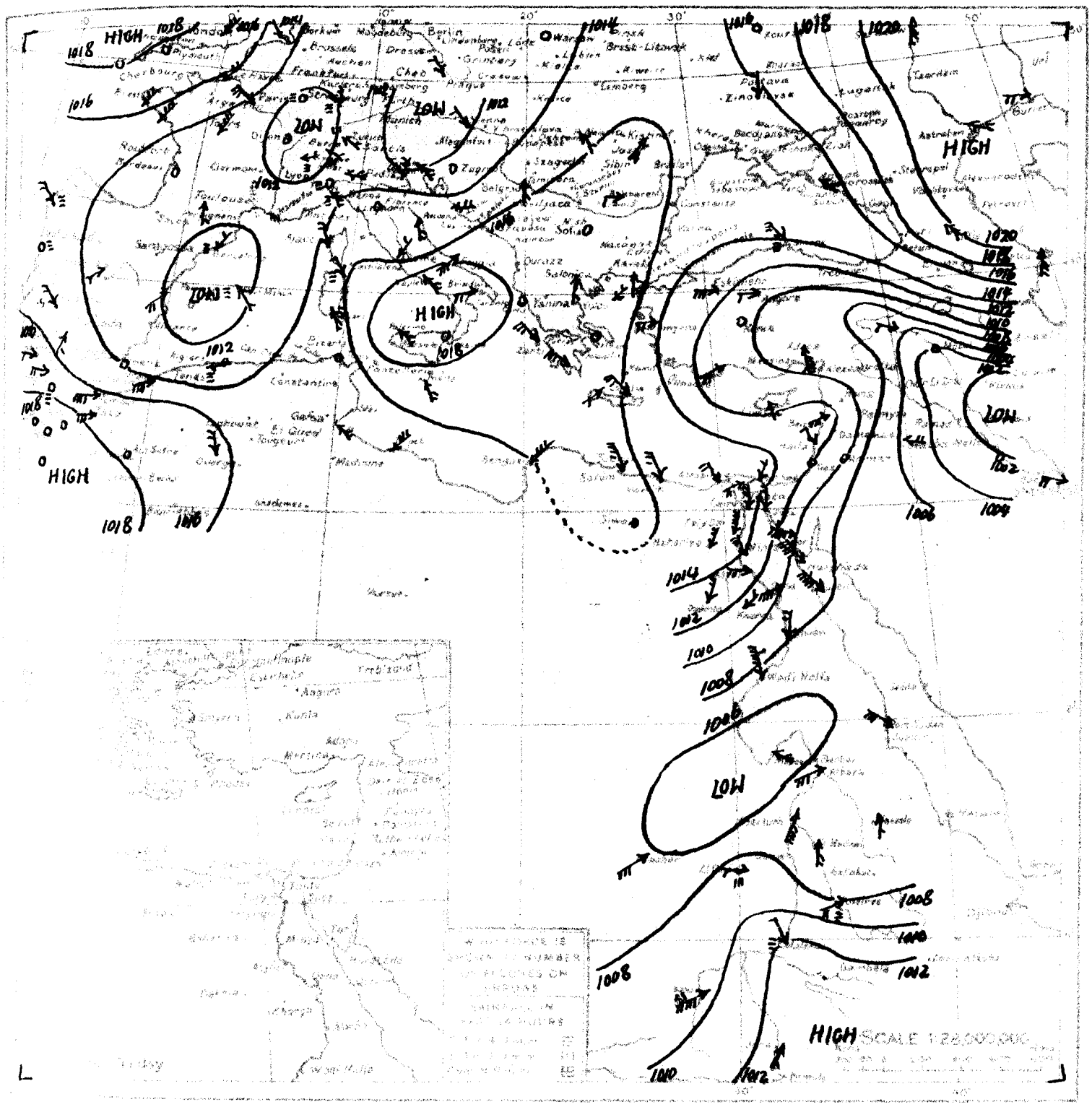
GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m.	m.	m.	m.
Juba	20.6	13.63	+0.14	13.54	+0.06
Nimeiri	19.6	7.94	-0.26	7.92	-0.25
Malakal	20.6	11.08	+0.22	11.08	+0.24
Roseires	21.6	13.20	-0.12	13.10	-0.20
Sennar Res.	20.6	7.50	—	7.60	—
Makwar	20.6	5.66	-0.89	5.75	-0.77
Khartûm:	20.6	11.10	+0.06	11.04	+0.04
Kh. el Girba	18.6	11.35	+0.25	11.09	+0.04
Atbara	20.6	10.35	-0.06	10.30	-0.06
Wadi Halfa	21.6	1.55	-0.07	1.58	-0.01
Aswân Res.	21.6	101.05		101.31	
" D.S.	21.6	85.93	-0.14	85.94	-0.12
El Leithi	21.6	17.45	+0.35	17.42	+0.33
Roda (Cairo)	21.6	15.82	+0.32	15.82	+0.32

Printed at the Survey of Egypt, 1928 (29/559/1) 1930 (30/566) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

٢٠-٦-٣٢ Barometer and Wind at 8 h. Yesterday 20.6.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-106	11
Hurricane	above 106	12

STATE OF SKY

Clear	0
1 Cloud	1
2 Cloud	2
3 Cloud	3
Entirely clouded	4
Fog	5
Dust haze	6
Sand storm	7
Rain	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Confused	8

Kharloum
Upper Wind Obs.
Date: 21.6.32 at 6h.

Height metres	Vel Kms per H	Dir E of N
500	30	260
1000	47	260
1500	30	260
2000	15	340
3000	36	90

٢٠-٦-٣٢ From Observations taken at 8 h. yesterday 20.6.32.

STATION	BAROMETER: Reduced to Sea Level and 32° Fahr.	BAROMETER: Correction to obtain Reduced Pressure	BAROMETER: Diff. from Normal	WIND: Direction	WIND: Force	CLOUD	TEMPERATURE: At 8 h.	TEMPERATURE: Diff. from Normal	TEMPERATURE: Max. in Shade during last 24 hours	TEMPERATURE: Diff. from Normal	TEMPERATURE: Min. in Shade during last 24 hours	TEMPERATURE: Diff. from Normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from Normal	RAINFALL: Last 24 hours	RAINFALL: Since 1st Jan.	RAINFALL: Same period last year	REMARKS
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
ROME	1015.9	-0.4	+0.8	NE	1	4	22	-1	—	27	—	16	—	60	—	0	—	688	—
MALTA	1017.3	+0.9	+0.7	SSE	2	1	22	+1	—	25	-2	19	0	70	—	0	328	426	1
ATHENS	1016.3	+1.6	+3.3	—	0	0	24	+2	—	—	—	16	-4	50	—	0	—	357	—
CANDIA	1015.5	+2.5	+2.3	NW	3	0	24	0	—	27	-1	17	-3	—	—	0	—	458	2
LIMASSOL	1010.4	+1.4	+0.5	SSE	1	0	26	-5		36	+5	16	-1	—	—	0	181	462	0
Kassala كسلا	1007.6	+0.5	-2.0	S	1	0	29.9	+0.9	+0.3	38	0	25	+1	50	+1	0	33	45	—
Wad Medani ودمدني	1006.6	+1.5	-2.4	S	2	0	29.5	-3.3	+0.3	39	0	24	+1	43	-6	0	47	52	—
Wau واو	1009.8	0.0	-1.1	SW	7	1	25.7	+1.0	+0.9	33	0	22	+1	75	-4	0	476	487	—
Juba جوبا	1012.6	+1.2	—	SSW	1	2	23.5	+0.1	—	32	—	19	—	84	—	0	583	497	—

EGYPT and SUDAN

MINISTRY OF PUBLIC WO

DAILY WE

CAIRO, to-morrow

Time of sunrise 04 55

" sunset 18 59

From Observations taken at 8 h. to-day.

Wednesday 22nd June, 1932 — ١٩٣٢ — الأربعاء ٢٢ يونيه

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1	RAINFALL: Average from Oct 1	S.S.A.
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
MEDITERRANEAN	SALUM	1016.6	-1.7	+4.2	NW	2	0	24.2	+2.1		26		17		60		0	140	—	—
	MATRÛH	1015.2	-1.2	+3.1	N	3	0	23.0	+0.6	-1.3	25	-3	18	-1	90	+14	0	166	158	3
	ALEXANDRIA	1013.6	-2.3	+2.0	NNW	3	1	23.7	+0.7	-1.2	27	-2	22	+1	82	+9	0	144	190	1
	PORT SAID	1013.1	-1.7	+2.8	N	1	1	25.0	-0.7	-1.4	29	-1	21	-1	67	-2	0	63	82	1
	GAZA					0	0	24.6	+0.3	-1.6	—	—	18	-1	72	+2	0	282	376	
	HAIFA	1011.2	-0.3	+3.1	SW	1	0	27.0	+0.4	+0.1	28	-2	20	-1	79	+11	0	524	646	1
LOWER EGYPT	MANSURA	1013.1	-2.3	—	NE	1	1	24.8	+1.0	—	31	—	21	—	69	—	0	39	57	
	TANTA	1013.6	-2.2	—	N	1	1	24.9	+1.1	—	31	—	18	—	68	—	0	39	48	
	ZAGAZIG	1013.0	-2.4	—	ENE	1	1	25.7	+0.9	—	32	—	18	—	65	—	0	22	28	
CAIRO	EZBEKIYA	1012.8	-2.0	+1.9	N	2	1	24.6	+1.1	-0.7	34	-1	21	+1	67	-1	0	11	34	
	GIZA	1013.1	-1.9	+1.6	NNW	2	3	23.2	+0.2		32	-3	21	+3	74		0	19	31	
	HELWAN	1012.8	-1.6	+1.4	NNE	2	0	22.4	-0.4	-2.4	32	-3	20	0	67	+10	0	12	35	
W. DESERT	SIWA	1016.7	-1.3	+4.9	—	0	0	23.9	+1.3	-2.2	33	-4	19	-1	61	+6	0	dr.	7	
	BAHARIYA																			
	KHARGA	1010.6	-1.3		NNE	1	0	26.0	-1.4		36		23		64		0	0		
	DAKHLA	1012.4	-1.1		NNW	3	0	25.6	-1.4		35		21		54		0	0		
RED SEA	SUEZ	1011.5	-1.3	+1.2	N	3	0	22.8	-1.2	-2.6	30	-5	20	-2	76	+5	0	3	26	2
	TOR	1008.4	-1.0	+0.9	NW	5	0	24.0	-0.1	-2.7	29	-5	22	-1	75	+2	0	4	14	5
	HURGHADA	1008.4	-0.4		NW	7	0	27.2	+1.2		31		24		44		0	0		4
	QUSEIR	1008.3	-0.3		N	5	0	27.7	-0.3		31		25		49		0	0		4
UPPER EGYPT	FAYUM	1012.6	-2.0		N	3	1	24.0	+0.7		33		20		65		0	3		
	MINIA	1011.8	-1.3		NNW	3	0	23.5	+0.5	-2.5	33	-4	19	-1	71	+11				
	ASYUT	1012.2	-1.3	+2.0	NNW	3	0	23.4	-0.3	-4.1	34	-3	21	-1	61	+16	0	0		
	LUXOR	1009.0	-0.3		WSW	4	0	28.0	-1.0	-3.1	42	+1	25	+2	38	-1				
	ASWAN	1007.8	-0.1	-0.5	N	2	0	28.0	-2.0	-3.9	44	+2	25	0	26	-5				
SUDAN	WADI HALFA	1007.9	+0.5	-0.6	NNW	6	0	29.6	-1.0	-0.6	42	+1	24	+1	27	+6				
	MERGAL	1006.2	-0.8	-1.8	SE	2	1	33.5	0.0	-0.5	48	+5	28	+2	30	+11	0	0	4	
	ATBARA	1007.5	+0.8	+0.7	SW	3	0	33.5	0.0	-0.3	44	+2	27	+1	24	—	0	0	10	
	KHARTUM	1008.2	-0.1	-0.2	SSW	3	2	28.9	-1.8	-2.3	42	+1	25	-1	47	+7	dr.	20	14	
EQUATORIAL SUDAN	PORT SUDAN	1008.0	-1.3	+2.1	SE	2	0	31.5	-1.5	-3.8	41	+2	26	0	68	+30	0	176	109	2
	KASSALA	1010.0	+2.4	+0.2	—	0	0	25.7	-4.3	-3.7	39	+1	21	-3	66	+16	0	33	47	
	WAD MEDANI																			
	ROSEIRES	1007.5	-1.8	-3.8	—	0	1	29.0	+2.0	+4.0	35	+1	23	+1	58	-10	0	213	192	
EQUATORIAL SUDAN	EL FASHER	1007.0	—		W	2	1	27.5	+0.5	+0.2	39	+1	25	+3	54	+4	0	12	28	
	EL OBEID	1010.2	-0.1	-0.4	SSE	3	1	27.3	+0.3	-0.5	36	-1	22	0	59	-1	0	46	57	
	MALAKAL	1010.7	-1.9	-1.3	—	0	0	28.2	+2.2	+2.9	34	+2	22	+1	69	-9	0	188	313	
	NASR	1009.4	-2.1	-1.6	SSE	2	0	28.0	+3.3	+3.3	34	+1	23	+2	63	-16	0	476	498	
	JUBA																			

Upper Air Observations — Pilot Balloon Ascent at [illegible]

Height	Wind Direction	Wind Force	Temperature	Diff. from normal
	7		8	30
500	41	10	22	20
1000	24	40	44	20
1500	28	30	34	30
2000	21	20	19	10
3000	33	0	15	310
4000	36	10	0	—
5000	36	20	16	0

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	84	+11	21.4	+0.6
Ezbekiya	54	-2	20.0	-1.6
Giza	59	+7	20.1	—
Helwan	46	+3	18.4	+0.2

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 " "

Remarks

Discharges at Aswan measured by sluices in c.m. per sec.

DATE	1932	1931
22.6	1112	844
21.6	1112	833

GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m	m	m	m
Juba	21.6	13.66	+0.17	13.63	+0.14
Nasser	21.6	7.99	-0.31	7.96	-0.29
Malakal	21.6	11.10	+0.22	11.08	+0.22
Roseires	22.6	13.65	+0.31	13.20	-0.12
Sennar Res.	21.6	7.45	—	7.50	—
Makwar	21.6	5.60	-0.99	5.66	-0.89
Khartûm	22.6	11.20	+0.07	11.20	+0.11
Kh. el Qirba	20.6	10.80	-0.40	11.02	-0.19
Atbara	22.6	10.34	-0.11	10.37	-0.06
Wadi Halfa	24.6	1.55	-0.07	1.58	-0.01
Aswân Res.	22.6	100.80	—	101.05	—
" D.S.	22.6	85.93	-0.15	85.93	-0.14
El Leithi	22.6	17.45	+0.34	17.45	+0.35
Roda (Cairo)	22.6	15.82	+0.31	15.82	+0.31

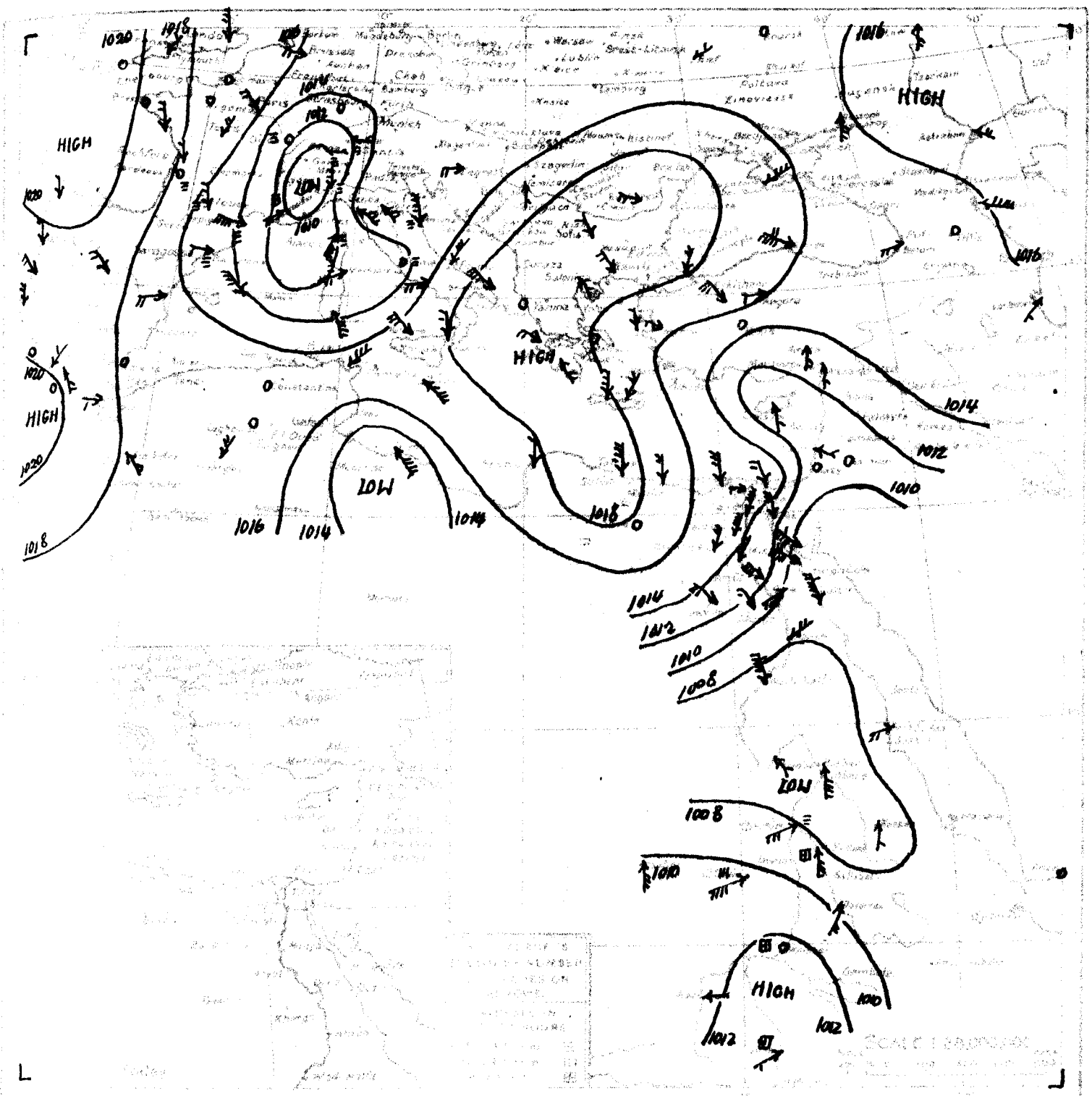
Printed at the Survey of Egypt, 1928 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢١-٦-٣٢ Barometer and Wind at 8 h. Yesterday 21.6.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-41	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-88	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
Cloudy	1
Cloudy	2
Cloudy	3
Fair	4
Fog	5
Sand-dust	6
Sand-storm	7
Mist	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Phenomenal	8
Confused	9

Khartoum
Upper Wind Obs.
Date: 22.6.32 at 6h

Height metres	Vel Kms per H	Dir E of N
500	23	200
1000	37	230
1500	30	240
2000	5	290
3000	30	60
4000	44	80

٢١-٦-٣٢ From Observations taken at 8 h. yesterday 21.6.32.

Station	Barometer Reduced to Mean Level	Barometer Diff. from Normal	Barometer Diff. from Normal	Wind Direction	Wind Force	Sea	Temperature At 8 h.	Temperature Diff. from Normal	Temperature Diff. from Normal	Temperature Max.	Temperature Diff. from Normal	Temperature Min.	Temperature Diff. from Normal	Humidity At 8 h.	Humidity Diff. from Normal	Rainfall Max.	Rainfall Total from 8 h. yesterday	Rainfall Normal from 8 h. yesterday	Sea
	m	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1013.3	-2.6	-1.8	—	0	3	24	+2	—	28	—	16	—	40	—	dr.	—	689	—
MALTA	1016.4	-0.9	-0.2	SE	4	2	22	0	—	26	-1	20	+1	80	—	0	328	426	2
ATHENS	1017.9	+1.6	+4.9	—	0	0	25	+1	—	—	—	16	-4	50	—	0	—	357	—
CANDIA	1017.0	+1.5	+3.8	NNE	2	0	27	+3		27	-1	18	-2	—	—	0	—	458	2
LIMASSOL	1011.4	+1.0	+1.6	SSE	1	0	25	-1		30	-1	16	-1	—	—	0	181	462	1
Merowe مروى	1007.0	+2.4	-1.0	SE	1	0	33.5	-3.5	-0.6	48	+5	28	+2	26	+7	0	0	4	—
Kassala كسلا	1007.6	0.0	-2.1	S	1	0	30.0	+0.1	+0.5	40	+2	26	+2	48	-1	0	33	46	—
ElFasher الفاشر	1011.1	+5.1	—	S	3	0	27.0	-3.0	-0.4	39	+1	21	-1	52	+3	0	12	27	—
Malakal الملاكال	1012.6	+0.4	+0.6	—	0	2	26.0	+1.8	+0.7	33	+1	22	+1	84	+6	15	188	308	—
Juba جوبا	1012.7	+0.1	—	SW	1	1	24.0	+0.5	—	33	—	19	—	82	—	10	593	502	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY WE

CAIRO, to-morrow

Time of sunrise 04 05

" sunset 18 59

From Observations taken at 8h. to-day.

Thursday 23rd June, 1932 ١٩٣٢ الخميس ٢٣ يونيه

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Max.	TEMPERATURE Diff. from normal	TEMPERATURE Min.	TEMPERATURE Diff. from normal	HUMIDITY At 8h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Since 1st Jan.	RAINFALL Same date last year	RAINFALL Days
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
MEDITERRANEAN	SALUM	1014.3	-2.3	+2.1	NW	4	0	25.6	+1.4		30		19		47		0	140	—	—
	MATRUH	1013.3	-1.9	+1.2	N	3	0	22.7	-0.3	-1.7	26	-2	18	-1	89	+13	0	166	158	3
	ALEXANDRIA	1012.4	-1.2	+0.9	NNW	3	0	23.9	+0.2	-1.1	28	-1	22	+1	78	+5	0	144	190	2
	PORT SAID	1011.0	-2.1	+0.8	NNW	1	0	26.4	+1.4	-0.1	30	0	21	-1	75	+6	0	63	82	1
	GAZA	—	—	—	—	0	0	24.3	-0.3	-2.0	—	—	17	-2	79	+9	0	282	376	
	HAIFA	1008.7	-2.5	+0.7	—	0	0	27.9	+0.9	+0.9	29	-1	20	-1	69	+1	0	524	646	1
LOWER EGYPT	MANSURA	1011.5	-1.6		NE	1	0	25.8	+1.0		35		20		76		0	39	57	
	TANTA	1011.9	-1.7		WSW	2	0	25.8	+0.9		35		20		69		0	39	48	
	ZAGAZIG	1011.5	-1.5		NNE	1	1	24.2	-1.5		34		17		83		0	22	28	
	EZBEKIYA	1011.5	-1.3	+0.7	N	1	2	23.8	-0.8	-1.5	36	+1	21	+1	71	+2	0	11	34	
	GIZA	1011.6	-1.5	+0.1	N	2	1	23.4	+0.2		34	-1	20	+2	80		0	19	31	
	HELWAN	1011.2	-1.6	-0.2	N	2	0	23.1	+0.7	-1.7	34	-1	20	0	73	+15	0	12	35	
UPPER EGYPT	SIWA	1014.3	-2.4	+2.6	—	0	0	25.2	+1.3	-0.9	34	-3	18	-2	47	-8	0	dr.	7	
	BAHARIYA	1013.4	-0.6		NNE	2	0	23.8	+1.5		35		20		57		0	0		
	KHARGA	1009.0	-1.6		NNW	1	0	28.8	+2.8		36		22		55		0	0		
	DAKHLA	1011.8	-0.6		NNW	2	0	26.0	+2.4		36		21		39		0	0		
RED SEA	SUEZ	1010.2	-1.3	0.0	N	3	0	24.5	+1.7	-1.0	32	-3	20	-2	75	+4	0	3	26	2
	TOR	1007.5	-0.9	+0.1	NW	5	0	24.7	+0.7	-2.0	29	-5	22	-1	70	-3	0	4	14	5
	HURGHADA	1007.4	-1.0		NNW	4	0	28.3	+1.1		32		24		43		0	0		2
	QUSEIR																			
RED SEA	TAMIA	1012.4	-0.2		N	4	0	24.7	+0.7		35		20		69		0	3		
	WADI	1009.3	-2.5		NNW	3	0	24.0	+0.5	-2.0	35	-2	19	-1	75	+15				
	ASYUT	1010.2	-2.0	+0.1	W	2	0	24.6	+1.2	-2.9	36	-1	21	-1	59	+14	0	0		
	IDFU	1007.6	-1.4		N	3	0	28.5	+0.5	-2.6	40	-1	23	0	29	-10				
	ASWAN	1006.8	-1.0	-1.4	—	0	0	29.0	+1.0	-2.9	42	0	25	0	24	-2				
SUDAN	WADI HALFA	1007.9	0.0	-0.5	N	2	0	29.0	-0.6	-1.2	41	0	—	—	19	-2				
	MEROWE				NE	1	0	34.0	+0.5	0.0	46	+3	28	+2	13	-6	0	0	4	
	ATBARA	1007.5	0.0	+0.7	W	3	0	34.0	+0.5	+0.2	44	+2	29	+3	27	—	0	0	10	
	KHARTUM	1006.7	-1.5	-1.7	SSW	3	1	32.5	+3.6	+1.4	42	+1	28	+2	37	-4	0	20	14	
	PORT SUDAN	1006.7	-1.3	+0.9	E	1	0	32.2	+0.7	-3.1	—	—	28	+2	68	+30	0	176	109	1
	KASSALA																			
	WAD MEDANI	1007.0	-1.3	-2.1	S	2	1	31.0	+3.0	+1.9	39	0	23	0	45	-6	0	58	56	
	ROSEIRES	1007.2	—	-4.2	S	2	2	27.5	-1.5	+2.5	37	+3	24	+2	67	-1	0	213	196	
SOUTH SUDAN	EL FASHER	1007.4	—		W	3	0	29.5	+2.0	+2.3	41	+3	21	-1	40	-11	0	12	28	
	EL OBEID	1009.3	-0.9	-1.4	SW	5	3	29.2	+1.9	+1.5	38	+1	22	0	57	-4	0	46	58	
	MALAKAL																			
	WAU																			
	JUBA																			

Upper Wind Observations

Height (Geopot.)	Sakha Speed in Knots	Sakha Direction	Helwan Speed in Knots	Helwan Direction
	7 m.		8 30	
500	24	30	23	20
1000	38	10	33	40
1500	52	10	28	40
2000	30	350	20	10
3000	33	0	6	40
4000			16	10
5000			12	320

Forecast for 24 hours from noon to day

STATION	Humidity Mean of Day: Yester day %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yester day °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	84	+11	22.1	+1.3
Ezbekiya	55	-1	21.1	-0.5
Giza	57	+5	21.0	—
Helwan	48	+6	19.1	+0.9

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
22.6	1112	844
21.6	1112	833

GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m	m	m	m
Juba	22.6	13.60	+0.11	13.66	+0.17
Nasser	21.6	7.99	-0.31	7.96	-0.29
Malakal	22.6	11.10	+0.20	11.10	+0.22
Roseires	23.6	13.42	+0.04	13.65	+0.31
Sennar Res.	21.6	7.45	—	7.50	—
Makwar	21.6	5.60	-0.99	5.66	-0.89
Khartûm	22.6	11.20	+0.07	11.20	+0.11
Kh. el Giba	21.6	10.65	-0.58	10.80	-0.40
Atbara	22.6	10.34	-0.11	10.37	-0.06
Wadi Halfa	23.6	1.48	-0.19	1.51	-0.13
Aswân Res.	22.6	100.80	—	101.05	—
" D.S.	22.6	85.93	-0.15	85.93	-0.14
El Leithi	23.6	17.45	+0.33	17.45	+0.37
Roda (Cairo)	23.6	15.82	+0.30	15.82	+0.31

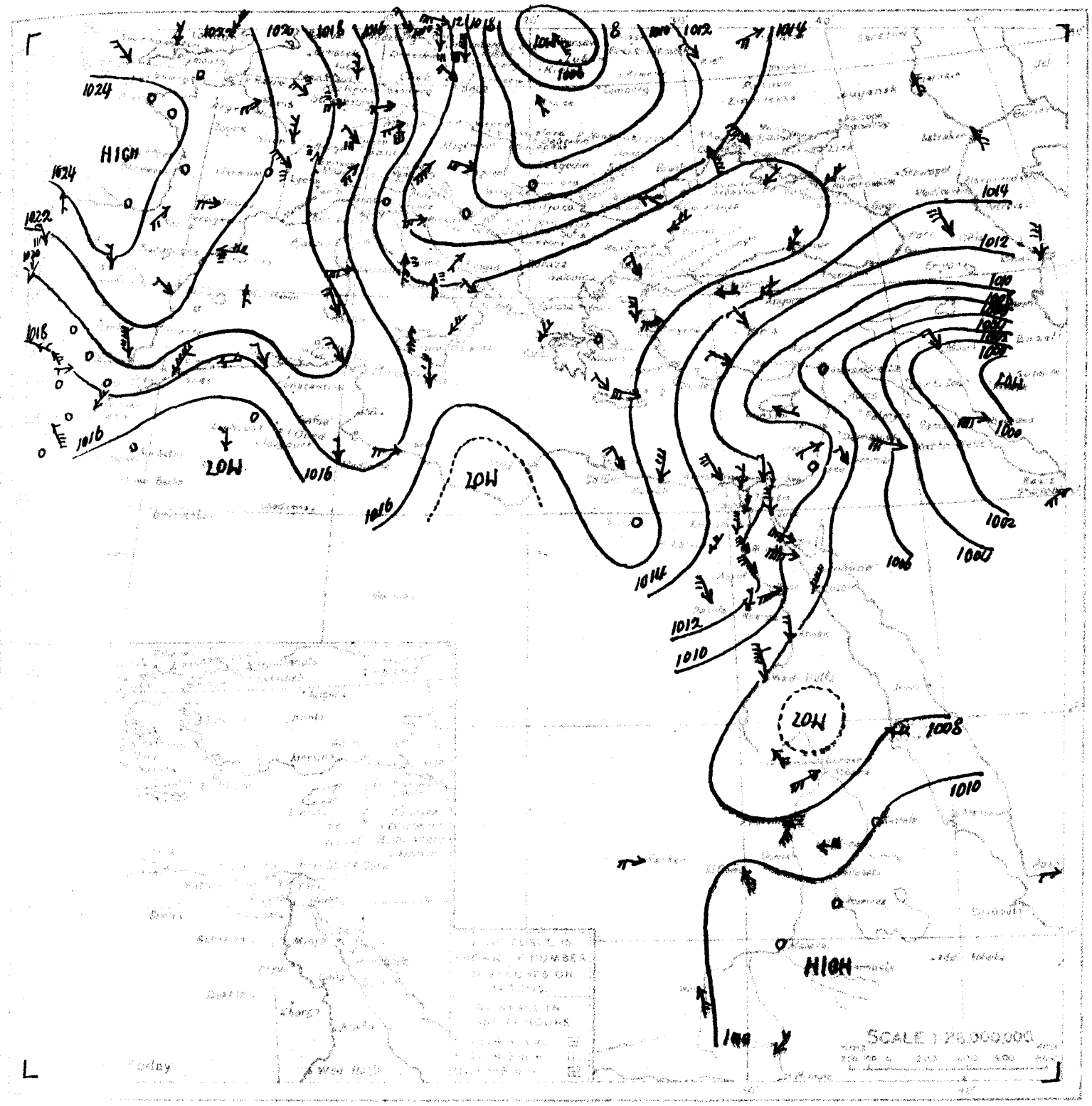
Printed at the Survey of Egypt, 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

ER REPORT.

1417 F.C.

٢٢-٦-٣٢ Barometer and Wind at 8 h Yesterday 22.6.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane above 104		12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٢٢-٦-٣٢ From Observations taken at 8 h yesterday 22.6.32.

Station	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Diff. from normal	Temperature: Maximum yesterday	Temperature: Diff. from normal	Temperature: Minimum	Temperature: Diff. from normal	Humidity: At 8 h	Humidity: Diff. from normal	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	Sea
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1015.4	+2.1	+0.3	S	3	4	20	-4	—	27	—	18	—	70	—	tr.	—	691	—
MALTA	1017.4	+1.0	+0.8	N	3	4	21	-1	—	26	-1	20	+1	80	—	0	328	426	2
ATHENS	1016.3	-1.6	+3.3	—	0	0	27	+2	—	—	—	—	—	40	—	—	—	358	—
CANDIA	1015.9	-1.1	+2.8	WNW	3	0	27	0	—	29	+1	20	0	—	—	0	—	458	2
LIMASSOL	1009.8	-1.6	+0.2	ESE	1	0	25	0		29	-2	15	-2	—	—	0	181	462	1
Bahariya البحرية	1014.0	-1.5	—	NNE	2	0	22.3	-0.3	—	33	—	19	—	73	—	0	0	—	—
Wad Medani	1008.3	-1.0	-0.8	E	2	2	28.0	+3.0	-1.2	37	-2	20	-3	57	+6	0	58	54	—
Juba جوبا	1011.8	-0.9	—	NE	1	0	24.8	+0.8	—	32	—	19	—	82	—	0	593	507	—

EGYPT and SUDAN

CAIRO, to-morrow

Time of sunrise 04 55

" sunset 18 59

From Observations taken at 8h. to-day.

Friday 24th June, 1932 ١٩٣٢ الجمعة ٢٤ يونية

MINISTRY OF PUBLIC W

DAILY WE

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL			
		mb.	mb.	mb.				°C	°C	°C	°C	°C	°C	°C	%	%	mm.	mm.	mm.	hrs.
MEDITERRANEAN	SALUM	1012.8	-1.5	+0.7	—	0	0	27.3	+1.7		32		18		39		0	140		
	MATRUH	1012.0	-1.3	0.0	N	3	0	23.6	+0.9	-0.9	26	-2	19	-1	90	+14	0	166	158	3
	ALEXANDRIA	1011.5	-0.9	+0.1	WNW	3	0	25.4	+1.5	+0.4	29	0	22	+1	75	+2	0	144	190	2
	PORT SAID	1010.2	-0.8	+0.1	NW	1	0	27.9	+1.5	+1.4	30	0	21	-1	65	-4	0	63	82	1
	[illegible]	—	—	—	—	0	0	24.7	+0.4	-1.6	—	—	19	0	77	+7	0	282	376	
	[illegible]	1007.0	-1.7	-0.9	W	3	1	26.1	-1.8	-1.0	29	-1	20	-1	79	+11	0	524	647	3
LOWER EGYPT	MANSURA	1010.3	-1.2		NW	2	0	26.8	+1.0		37		19		63		0	39	57	
	TANTA	1009.9	-2.0		NW	1	0	27.3	+1.5		37		19		55		0	39	48	
	ZAGAZIG	1010.7	-0.8		ENE	1	0	27.8	+3.6		36		17		59		0	32	28	
CAIRO	EZBEKIYA	1011.0	-0.5	+0.3	NNW	1	0	25.6	+1.8	+0.2	38	+3	21	+1	64	-5	0	11	34	
	GIZA	1011.0	-0.6	-0.4	NNW	1	0	25.0	+1.6		36	+1	18	0	67		0	19	31	
	HELWAN	1010.7	-0.5	-0.6	NW	1	0	24.7	+1.6	-0.1	37	+2	21	+1	52	-6	0	12	35	
DESERT	SIWA	1011.9	-2.4	+0.2	—	0	0	27.1	+1.9	+1.0	36	-1	17	-3	63	+7	0	dr.	7	
	BAHARIYA	1011.4	-2.0		NNW	2	0	22.8	-1.0		37		20		52		0	0		
	KHARGA	1007.8	-1.2		NNE	1	0	31.1	+2.3		33		26		49		0	0		
	DAKHLA	1009.8	-2.0		N	1	0	30.5	+2.5		39		23		44		0	0		
RED SEA	[illegible]	1008.6	-1.6	-1.4	N	3	0	26.0	+1.5	+0.5	35	0	22	0	72	+1	0	3	26	2
	[illegible]	1006.3	-1.2	-1.0	NW	5	0	26.1	+1.4	-0.7	31	-3	23	-1	68	-6	0	4	14	5
	[illegible]	1006.3	-1.1		NNW	5	0	29.7	+1.4		33		23		42		0	0		3
	[illegible]	1005.8	—		NW	5	0	29.3	—		32		25		50		0	0		4
SOUTH	[illegible]	1011.2	-1.2		NE	2	0	26.0	+1.3		37		20		54		0	3		
	[illegible]	1008.7	-0.6		NNW	2	0	26.0	+2.0	-0.1	37	0	21	+1	62	+1				
	[illegible]	1009.4	-0.8	-0.6	WNW	2	0	27.4	+2.8	-0.1	39	+2	23	+1	45	0	0	0		
	[illegible]	1006.6	-1.0		WNW	2	0	29.3	+0.8	-1.8	41	0	22	-1	33	-6				
	[illegible]	1005.3	-1.5	-2.9	—	0	0	30.0	+1.0	-1.9	43	+1	25	0	30	-1				
	[illegible]	1006.8	-1.1	-1.6	NW	2	0	29.6	+0.6	-0.6	41	0	23	0	17	-4				
	[illegible]	1005.6	—	-2.4	NE	2	2	34.0	0.0	0.0	47	+4	29	+3	13	-6	0	0	4	
	[illegible]	1006.8	+0.7	0.0	SW	5	0	33.0	-1.0	-0.7	43	+1	28	+2	23	-	0	0	10	
	[illegible]	1009.5	+2.8	+1.1	SSW	6	6	24.8	-7.7	-6.2	43	+2	24	-2	77	+36	dr.	20	14	
	[illegible]	1006.3	-0.4	+0.6	SW	4	2	—	—	—	38	-1	28	+2	—	—	0	176	109	4
	[illegible]	1009.3	+1.8	-0.6	—	0	0	29.0	-1.0	-0.1	41	+3	24	0	49	-2	0	37	49	
	[illegible]	1009.5	+2.5	+0.3	S	3	2	27.1	-3.9	-1.9	37	-2	25	+2	40	-12	11	69	59	
	[illegible]	1009.0	+1.8	-2.4	SSW	2	3	25.5	-2.0	+0.6	36	+2	22	+1	65	-4	3	216	200	
	[illegible]	1011.0	+3.6		SW	2	3	27.0	-2.5	-0.2	40	+2	19	-3	49	-2	0	12	29	
	[illegible]	1012.8	+3.5	+2.0	SE	2	3	22.6	-6.7	-5.1	35	-2	20	-2	100	+39	2	48	54	
	[illegible]	1014.6	+2.4	+2.5	—	0	4	22.2	-5.0	-3.0	29	-3	21	0	93	+14	7	195	323	
	[illegible]	1011.1	+1.2	+0.1	WSW	1	4	24.6	-2.4	0.0	34	+1	21	0	75	-5	4	480	509	
	[illegible]	1012.3	+0.6		NE	2	1	24.0	-0.5		34		20		87		10	607	516	

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	78	+5	21.6	+0.7
Ezbekiya	54	-2	21.3	-0.4
Giza	58	+6	21.7	—
Helwan	47	+5	19.7	+1.4

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Evaporation in Atmometers in c.c. per day

DATE	9h.	15h.
23.6	1115	8946
22.6	1112	8944

Gauge	Reading	Normal	Diff. from normal	Rainfall	
	m.	m.	m.	m.	m.
Juba	24.6	13.54	+0.04	13.57	+0.07
Nasser	22.6	7.99	-0.36	7.99	-0.31
Malakal	22.6	11.40	+0.20	11.40	+0.22
Roseires	23.6	13.42	+0.04	13.65	+0.31
Sennar Res.	23.6	7.52	—	7.55	—
Makwar	23.6	5.67	-1.00	5.70	-0.94
Khartûm	22.6	11.20	+0.07	11.20	+0.11
Kh. el Girba	21.6	10.65	-0.58	10.80	-0.49
Atbara	22.6	10.34	-0.11	10.37	-0.08
Wadi Halfa	23.6	1.48	-0.19	1.61	-0.13
Aswân Res.	23.6	100.52	—	100.80	—
" D.S.	23.6	85.94	-0.15	85.93	-0.15
El Leithi	23.6	17.45	+0.33	17.45	+0.34
Roda (Cairo)	21.6	15.82	+0.30	15.82	+0.41

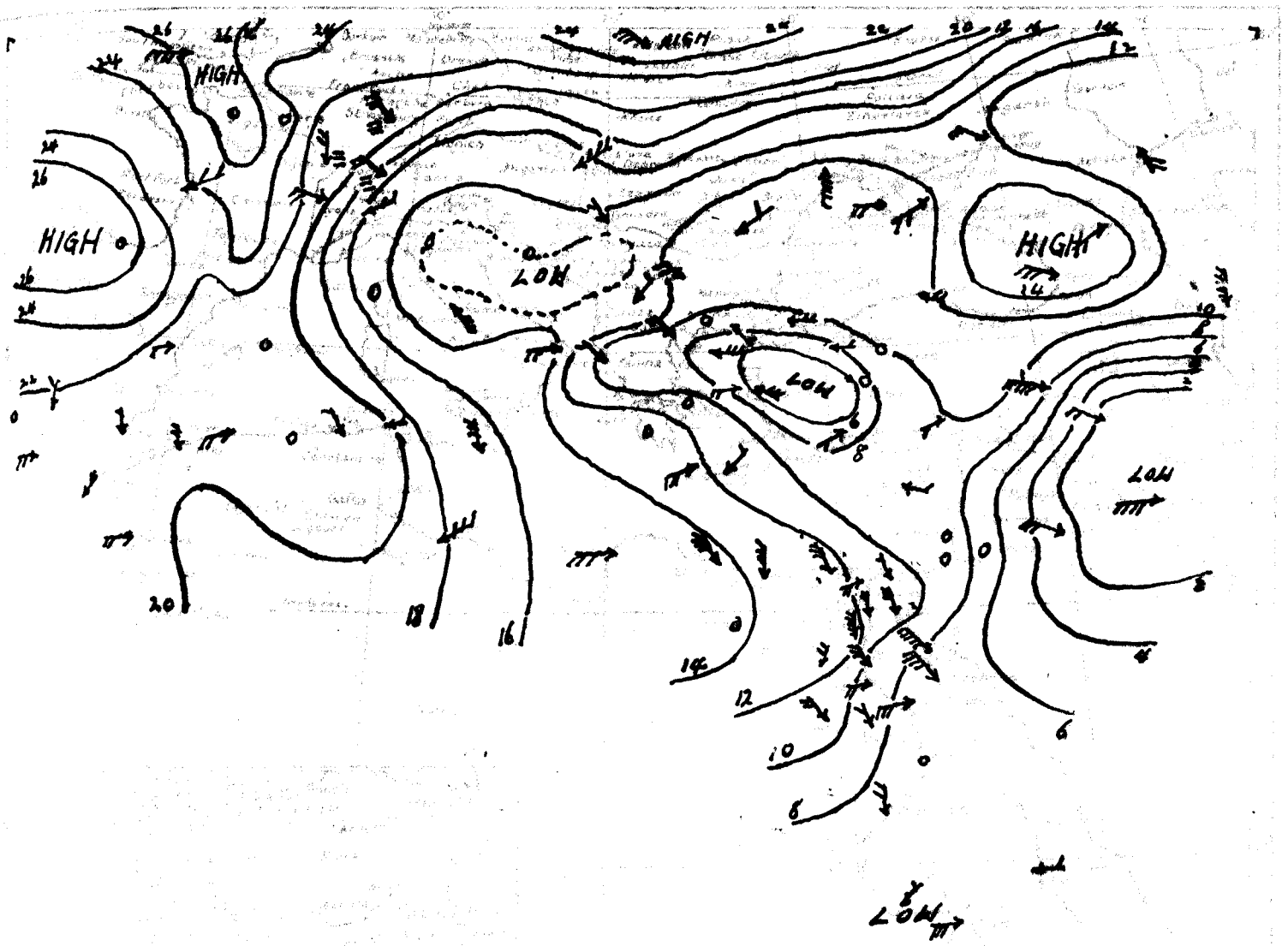
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

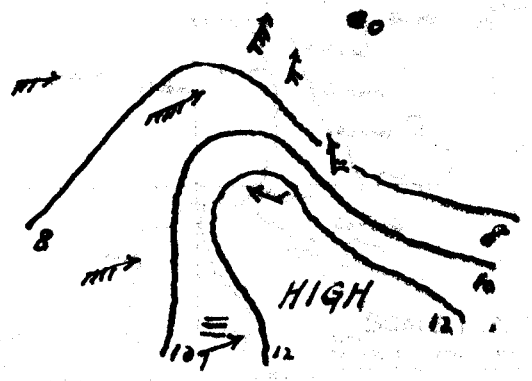
PHYSICAL DEPARTMENT

P REPORT.

1417 F.C.

٢٢ . ٦ . ٢٢ Barometer and Wind at 8 h. Yesterday 23.6.32.





٢٢ . ٦ . ٢٢ 23.6.32.

	1013.1	-2.3	-1.9	SSE	4	8	20	0		23		14		50		0		692	
	1016.1	-1.3	-0.5	NNW	3	1	22	+1		24	-3	18	-1	70		0	328	426	2
	1010.4	-5.9	-2.6	-	0	0	27	0		—	—	—	—	30		—		358	
	1011.8	-4.1	-1.3	NE	1	0	31	+4		29	+1	20	0			0	—	458	1
	1008.2	-1.6	-1.3	ESE	1	0	27	+2		31	0	17	-1			0	181	462	3
Kassala	1007.5	-2.5	-2.4	—	0	0	30.0	+4.3	+0.8	39	+1	26	+2	46	-4	4	37	48	—
Malakal	1012.8	+1.5	+0.2	SE	1	4	27.2	-1.0	+2.0	37	+5	24	+3	65	-13	0	188	318	—
Nau	1009.9	+0.5	-1.1	WSW	4	2	27.0	-1.0	+2.3	36	+3	22	+1	66	-13	0	476	503	—
Juba	1011.8	0.0	—	SW	1	3	24.5	-0.3	—	35	—	20	—	83	—	4	697	512	—

Time of sunrise 04 55

18 59 Saturday 25th June السبت ٢٥ يونيه

1012.7	-0.1	+0.7	—	0	0	28.7	+1.4		34		21		31		0	140			
1011.9	-0.1	0.0	—	0	0	27.8	+4.2	+3.3	26	-2	19	-1	40	-36	0	166	158		1
1011.5	0.0	+0.2	NW	1	0	25.0	-0.4	0.0	30	+1	22	+1	84	+11	0	144	190		1
1010.4	+0.2	+0.4	W	1	0	28.0	+0.1	+1.4	31	+1	23	+1	63	-6	0	63	82		1
—	—	—	—	0	0	25.7	+1.0	-0.7	—	—	18	-1	84	+14	0	282	376		
1006.7	-0.3	-1.1	SE	3	1	26.5	+0.4	-0.7	27	-3	20	-1	76	+8	0	524	647		3
1010.8	+0.5		SW	1	0	27.5	+0.7		37		19		53		0	39	57		
1011.6	+1.7		WSW	1	0	27.5	+0.2		37		18		53		0	39	48		
1010.4	-0.3		ENE	1	0	28.8	+1.0		36		17		55		0	22	28		
1010.7	-0.3	+0.1	N	1	0	26.8	+1.2	+1.4	39	+4	21	+1	53	-16	0	11	34		
1010.7	-0.3	-0.6	N	2	0	26.0	+1.0		37	+2	19	+1	60		0	19	31		
1010.6	-0.1	-0.6	N	1	0	26.8	+2.1	+2.0	38	+3	22	+2	43	-16	0	12	35		
1010.7	-1.2	-0.9	—	0	0	29.9	+2.8	+3.8	41	+4	18	-2	51	-5	0	41	7		
1010.8	-0.6		—	0	0	26.8	+4.0		38		19		31		0	0			
1007.0	-0.8		NNW	2	0	31.4	+0.3		40		28		50		0	0			
1009.1	-0.7		NNW	1	0	31.8	+1.3		40		24		40		0	0			
1009.5	+0.9	-0.5	N	2	0	24.5	-1.5	-1.0	35	0	21	-1	76	+4	0	3	26		1
1008.6	+2.3	+1.4	NW	5	0	27.0	+0.9	+0.2	39	+5	25	+1	72	-2	0	4	14		6
1007.0	+1.7		NW	4	0	30.3	+0.6		34		23		30		0	0			2
1005.5	-0.3		N	5	0	30.6	+1.3		33		25		42		0	0			4
1010.4	-0.8	—	NNE	1	0	28.0	+2.0		38		21		41		0	3			
1009.5	+0.8		N	1	0	28.0	+2.0	+1.9	37	0	20	0	47	-4					
1009.0	-0.4	-1.0	WNW	2	0	27.6	+0.2	+0.1	38	+1	22	0	34	-11					
1006.6	0.0		N	2	0	29.8	+0.5	-1.3	43	+2	24	+1	38	-4					
1005.1	-0.2	-3.0	NE	2	0	30.5	+0.5	-1.4	43	+1	24	-1	14	-17					
1005.3	-1.5	-3.0	—	0	0	29.6	0.0	-0.6	43	+2	23	0	19	-2					
1007.5	+0.7	+0.7	SW	3	0	34.0	+1.0	+0.4	43	+1	28	+2	54	—	0	0	10		
1008.0	-1.5	-0.5	SW	3	4	28.5	+3.7	-2.4	38	-3	26	0	37	+17	0	20	14		
1006.4	+0.1	+0.8	E	2	0	35.4	—	0.0	47	+7	29	+3	47	+9	0	176	109		2
1009.1	-0.4	-0.2	S	3	1	27.3	+0.2	-1.7	38	0	29	-3	39	-14	0	64	58		
1009.4	+0.4	-2.0	SSW	2	2	23.5	-2.0	-1.4	34	0	20	-1	79	+10	14	230	204		
1006.3	-4.7		W	2	2	29.5	+2.5	+2.4	38	0	21	-1	43	-9	0	12	30		
1010.3	-2.5	-0.6	SW	4	1	27.3	+4.8	-0.2	36	-1	20	-2	64	+2	0	48	60		
1010.4	-4.2	-1.7	NE	1	3	28.0	+5.8	+2.9	32	0	22	+1	65	-14	0	195	328		
1011.1	0.0	+0.1	SE	1	0	25.0	+0.4	+0.4	33	0	21	0	80	0	0	480	515		

7h 8 15

18	190	30	30
19	230	50	20
32	270	45	20
45	270	57	0
50	290	72	10

STATION	Humidity Mean of Day		Wind Velocity Mean of Day	
	Percent	Diff. from normal	Knots	Diff. from normal
Alexandria	84	+11	23.5	+2.5
Ezbekiya	50	-6	21.0	-0.7
Giza	50	-2	20.7	—
Helwan	34	-8	18.6	+0.2

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Readings by Aswan Observatory at sunrise		
DATE	1932	1931
25.6	1112	841
24.6	1101	840

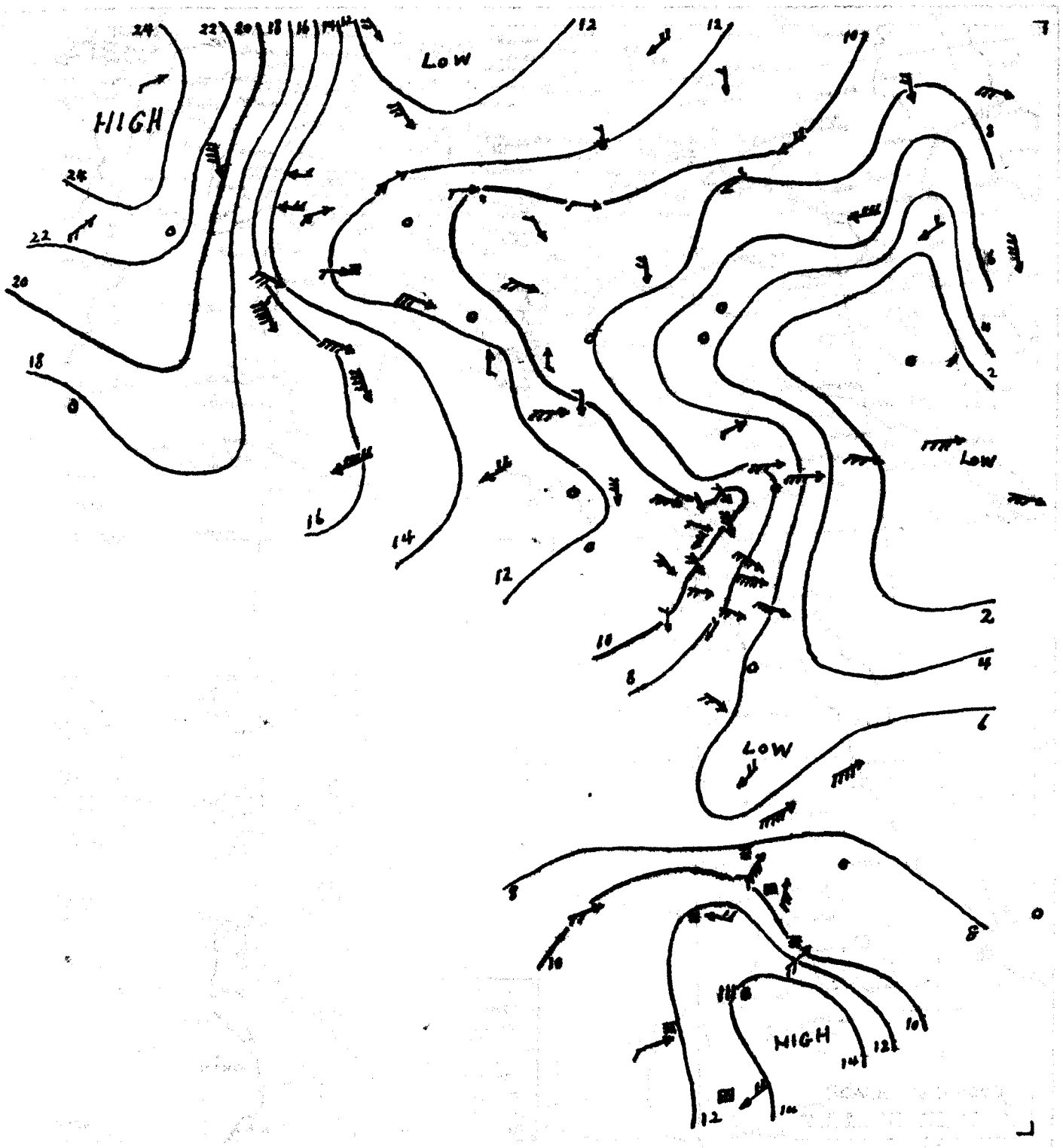
Station	Level	Reading	Diff. from normal	Level
Juba	24.6	13.54	+0.04	13.57 +0.37
Nimule	23.6	7.99	-0.41	7.99 -0.36
Malakal	24.6	11.12	+0.19	11.11 +0.20
Roseires	25.6	13.76	+0.24	13.35 -0.16
Sennar Res.	24.6	7.69	—	7.52 —
Makwar	24.6	5.85	-0.87	5.87 -1.01
Khartum	24.6	11.18	-0.03	11.14 -0.03
Kn. el Gaba	23.6	10.63	-0.66	10.67 -0.59
Atbara	24.6	10.38	-0.13	10.38 -0.10
Wadi Halfa	24.6	1.47	-0.22	1.48 -0.19
Aswan Res.	25.6	99.89	—	100.22 —
" D.S.	25.6	85.92	-0.21	85.91 -0.20
El Leithi	25.6	17.45	+0.31	17.45 +0.39
Roda (Cairo)	25.6	15.79	+0.26	15.79 +0.27

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C

١٩٣٢-٦-٢٤ Barometer [illegible] Yesterday 24.6.1932.



١٩٣٢-٦-٢٤ Barometer [illegible] Yesterday 24.6.1932.

[illegible]	1011.0	-2.1	-4.0	WNW	1	8	18	-2	22		14		60		2		693	
[illegible]	1015.3	-0.8	-1.3	NW	4	0	21	-1	24	-3	17	-2	70		0	328	427	2
[illegible]	1009.0	-1.4	-4.0	S	1	0	26	-1	—	—	—	—	40		—		358	
[illegible]	1010.4	-1.4	-2.6	N	1	8	29	-2	32	+4	21	+1			0	—	459	1
[illegible]	1006.2	-2.0	-3.2	WSW	1	0	28	+1	31	0	16	-2			0	181	463	1

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 04 56

" sunset 19 00

From Observations taken at 8h. to-day.

Sunday 26th June, 1932

١٩٣٢ الأحد ٢٦ يونيه

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max.	TEMPERATURE: Diff. from normal	TEMPERATURE: Min.	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Saturation deficit	RAINFALL:			SEA
MEDITERRANEAN	SALUM	1015.9	+3.2	+4.0	N	3	0	22.3	-6.4		32		20		76		0	140		—
	MARSA MATRUH	1014.0	+2.1	+2.2	NNW	3	0	23.6	-4.2	-1.0	30	+2	22	+2	60	+4	0	166	158	3
	ALEXANDRIA	1013.5	+2.0	+2.3	N	3	2	23.7	-1.3	-1.4	30	+1	22	+1	64	+11	0	144	190	2
	PORT SAID	1012.7	+2.3	+2.8	NNW	1	0	28.0	0.0	+1.4	32	+2	21	-1	66	-3	0	63	82	1
	SUEZ																			
	HELIO	1009.8	+3.1	+2.1	—	0	0	28.1	+1.6	+0.8	30	0	20	-1	73	+5	0	524	647	1
LOWER EGYPT	MANSURA	1013.5	+2.7		N	1	0	26.8	-0.7		38		18		69		0	39	57	
	TANTA	1012.7	+1.1		NW	1	0	26.8	-0.7		38		18		63		0	39	48	
	ZAGAZIG	1012.3	+1.9		ENE	2	0	28.0	-0.3		38		18		58		0	22	28	
	ISMAILIA	1011.9	+1.2	+1.4	N	1	0	27.6	+0.8	+2.2	40	+5	20	0	46	-24	0	11	34	
	SUEZ	1012.2	+1.5	+1.0	NNW	2	0	26.9	+0.9		39	+4	17	-1	50		0	19	31	
	HELWAN	1011.6	+1.0	+0.5	NNW	3	0	27.4	+0.6	+2.6	40	+5	21	+1	31	-28	0	12	35	
	GIZA	1012.4	+1.7	+0.8	N	1	0	26.8	-3.1	+0.7	42	+5	18	-2	61	+4	0	4.6	7	
	BENI SUEF	1011.5	+0.7		—	0	0	28.2	+1.4		41		21		37		0	0		
	KHARGA	1007.8	+0.8		NNE	1	0	33.2	+2.1		42		30		27		0	0		
	DAKHLA	1010.3	+1.2		NE	2	0	34.6	+2.8		42		29		48		0	0		
	ASYUT	1011.1	+1.6	+1.3	N	2	0	26.0	+1.5	+0.4	37	+2	22	0	64	-5	0	3	26	1
	LUXOR	1007.1	-1.5	0.0	NW	4	0	27.1	+0.1	+0.2	43?	+9	25	+1	62	-12	0	4	14	5
	ASWAN	1006.4	+1.4		NW	5	0	31.0	+0.7		34		24		32		0	0		3
	WADI HALFA	1007.1	+1.6		NW	5	0	30.0	-0.6		35		26		51		0	0		4
	KOSSEIR	1011.5	+1.1		N	3	0	27.5	-0.5		40		19		45		0	3		
	QUSEIR	1010.2	+0.7		NNW	2	0	30.0	+2.0	+3.9	40	+3	21	+1	55	-6				
	SHARM	1010.3	+1.3	+0.4	W	2	0	29.0	+1.4	+1.4	40	+3	22	0	32	-14	0	0		
	TOR	1007.5	+0.9		NE	2	0	32.3	+2.5	+1.2	44	+3	27	+4	29	-10				
	ABU ZENIMA	1006.3	+1.2	-1.7	NE	2	0	31.6	+1.1	-0.4	44	+2	25	0	13	-18				
	RAS MALAB	1008.8	-0.5	-3.5	NNE	2	0	31.6	+2.0	+1.4	44	+3	23	0	11	-10				
	ZAFARANA																			
	HURGHADA	1007.0	-1.0	-1.5	SW	5	6	28.4	-0.1	-2.4	41	0	26	0	49	+6	0	20	15	
	KOSSEIR	1006.4	0.0	+0.8	NW	1	0	34.4	-1.0	-1.1	37	-3	28	+2	53	+15	0	176	109	1
	RAS BANAS	1007.1	-2.3	-4.4	SSW	2	4	24.0	+0.5	-0.8	33	-1	22	+1	75	+5	0	230	208	
	QUSEIR	1007.9	-2.4	-3.0	SW	4	0	29.7	+2.4	+2.3	37	0	20	-2	54	-8	0	48	61	
	SHADWAN	1009.6	-0.8	-2.6	—	0	1	28.0	0.0	+2.9	33	+1	23	+2	70	-9	0	195	333	
	RAS GHARIB	1009.4	-1.7	-1.7	WSW	3	3	24.8	-0.2	+0.3	34	+1	21	0	77	-3	2	482	520	
	ZEIT	Y011.6	-1.2		SSW	2	1	24.0	-0.5		32		19		83		0	607	526	

Forecast for 24 hours from noon to-day

Actual weather from noon to-day

STATION	Max.	Min.
	7	9.15
	19	0
	28	330
	21	280

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	74	+1	22.7	+1.7
Ezbekiya	46	-10	21.4	-0.4
Giza	46	-6	21.0	—
Helwan	31	-11	19.2	+0.8

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec

DATE	1932	1931
25.6	1112	841
24.6	1101	840

Canal	Date	Reading	Diff. from Corrig.	Reading	Diff. from Corrig.
	1932	m.	m.	m.	m.
Jaba	25.6	13.53	+0.03	13.54	+0.04
Nasser	23.6	7.99	-0.41	7.99	-0.36
Malakal	25.6	11.13	+0.17	11.12	+0.19
Reserves	26.6	14.02	+0.38	13.76	+0.24
Sennar Res.	25.6	7.86	—	7.69	—
Makwar	25.6	5.99	-0.78	5.85	-0.87
Khartûm	26.6	11.14	-0.14	11.12	-0.14
Kh. el Garba	24.6	10.72	-0.62	10.63	-0.66
Atbara	25.6	10.46	-0.08	10.38	-0.13
Wadi Halfa	26.6	1.62	-0.22	1.50	-0.22
Aswân Res.	25.6	99.89	—	100.22	—
" D.S.	25.6	85.92	-0.21	85.91	-0.20
El Leithi	26.6	17.43	+0.27	17.45	+0.31
Roda (Cairo)	26.6	15.79	+0.25	15.79	+0.26

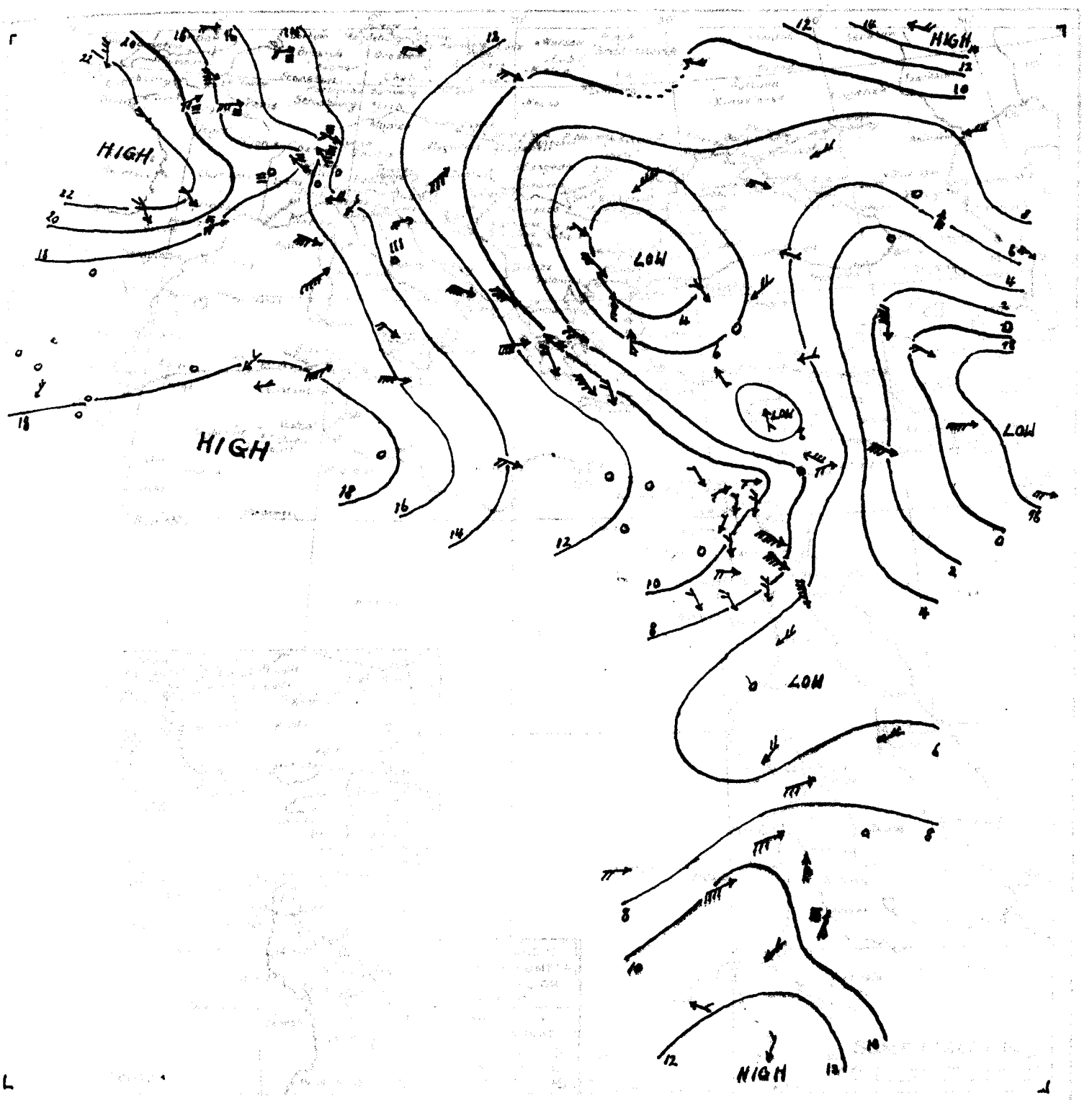
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٢ . ٦ . ٢٥ Barometer and Wind at 8 h. Yesterday 25.6.32.



٢٢ . ٦ . ٢٥ 25.6.32.

WE	1013·7	+2·7	-1·3	—	0	0	19	+1		21		12		60		8		695	
[illegible]	1015·8	+0·5	-0·8	WNW	4	1	19	-2		23	-4	17	-2	60		0	328	427	3
[illegible] KLAS	1007·8	-1·2	-5·2	NW	2	0	24	-2		—	—	—	—	50		—		359	
[illegible] CANDIA	1010·4	0·0	-2·6	NNW	2	0	25	-4		29	+1	17	-3			0	—	459	3
[illegible] KASSOL	1005·8	-0·4	-3·6	SSE	1	0	29	+1		32	+1	17	-1			0	181	463	0
Merowe مروى	1005·9	+0·3	-2·1	NE	2	0	34·0	0·0	+0·1	47	+4	27	+1	12	-8	0	0	4	—
Kassala كسلا	1008·7	-0·6	-1·3	—	0	0	29·0	0·0	0·0	34	-4	24	0	51	-1	0	37	50	—
Juba جوبا	1012·8	+0·8	—	NNE	1	2	24·5	+0·5	—	32	—	20	—	87	—	0	607	521	—

EGYPT AND SUDAN

CAIRO, to-morrow

Time of sunrise 04 56

" " sunset 19 00

From Observations taken at 8h to-day.

Monday 27th June, 1932 ١٩٣٢ الاثنين ٢٧ يونيه

MINISTRY OF PUBLIC W

DAILY WE

STATION	Pressure reduced to sea level	Change in last 24 hours	Diff. from normal	Wind direction	Force	Cloud	Visibility	Temperature	Change in last 24 hours	Diff. from normal	Max.	Change in last 24 hours	Diff. from normal	Min.	Change in last 24 hours	Diff. from normal	Rainfall	Hours of sunshine	Evaporation	
	1017.4	+1.5	+5.6	NNW	3	0	21.9	−0.4			26			16			74		0	140		—
	1015.6	+1.6	+3.9	NNW	3	2	23.2	−0.4	−1.4		25	−3		22	+2		76	0	0	186	158	3
	1014.6	+1.1	+3.5	NW	3	2	23.0	−0.7	−2.1		28	−1		21	0		65	−9	0	144	190	2
	1013.6	+0.9	+3.8	NW	2	2	25.8	−2.2	−0.9		30	0		22	0		63	−6	0	63	82	2
	—	—	—	—	0	1	25.7	−2.4	−0.8		—	—		18	−1		67	−3	0	282	376	
	1011.5	+1.7	+3.9	W	1	1	27.7	−0.4	+0.4		31	+1		20	−1		74	+6	0	524	647	1
	1013.9	+0.4		NNE	2	2	24.2	−2.6			36			18			66		0	39	57	
	1014.3	+1.6		NNW	2	0	24.2	−2.6			36			18			64		0	39	48	
	1014.0	+1.7		NNE	1	2	24.8	−3.2			36			19			68		0	22	28	
	1014.0	+2.1	+3.6	N	2	0	24.3	−3.3	−1.1		38	+3		20	0		69	−1	0	11	34	
	1014.0	+1.8	+2.8	NNW	4	1	23.8	−3.1			37	+2		19	+1		70		0	19	31	
	1013.6	+2.0	+2.6	NNE	4	0	22.9	−4.5	−1.9		38	+3		21	+1		66	+6	0	12	35	
	1017.0	+4.6	+5.4	—	0	0	22.8	−4.0	−3.3		40	+3		17	−3		77	+20	0	dr.	7	
	1014.0	+2.5		—	0	0	23.8	−4.4			40			20			72		0	0		
	1009.5	+1.7		NNE	2	0	31.1	−2.4			43			28			64		0	0		
	1011.8	+1.5		NW	3	0	31.0	−3.6			42			26			68		0	0		
	1012.8	+1.7	+3.1	NW	3	2	23.8	−2.2	−1.8		36	0		21	−1		72	0	0	3	26	2
	1008.4	+1.3	+1.4	NW	5	0	25.1	−2.0	−1.8		37	+3		23	−1		75	+1	0	4	14	6
	1009.3	+0.9		NNW	6	0	30.0	−1.0			36			26			37		0	0		4
	1007.6	+0.5		NNW	5	0	29.6	−0.4			35			27			51		0	0		4
	1014.2	+2.7		NE	2	0	25.0	−2.5			38			21			67		0	3		
	1012.7	+2.5		NNW	3	0	25.0	−5.0	−1.1		39	+2		21	+1		68	+7				
	1011.9	+1.6	+2.1	NW	3	0	27.9	−1.1	+0.3		40	+3		25	+3		42	−4	0	0		
	1008.3	+0.8		NNW	1	0	32.0	−0.3	+0.9		45	+4		26	+3		33	−6				
	1006.8	+0.5	−1.2	NNE	3	0	33.0	+1.4	+1.0		46	+4		26	+1		14	−17				
	1005.5	+0.7	−2.7	NNE	2	0	31.4	−0.2	+1.2		44	+3		25	+2		18	−3				
	1005.8	−1.7	−1.1	SW	3	0	35.0	+1.0	+1.6		44	+2		31	+5		17	—	0	0	0	11
	1004.6	−2.4	−3.9	SSW	5	6	29.9	+1.5	−0.8		43	+2		27	+1		43	0	0	20	15	
	1004.8	−1.6	−0.8	SW	1	2	39.2	+4.8	+3.7		39	−1		30	+4		38	0	0	176	109	1
	1005.4	−1.3	−4.0	—	3	1	32.7	+2.7	+3.9		40	+2		23	0		38	−17	0	69	61	
	1006.2	−0.9	−5.3	SSW	1	2	26.5	+2.5	+1.7		35	+1		22	+1		66	−4	0	230	212	
	1008.2	+0.3	−2.7	W	5	1	30.1	+0.4	+2.8		39	+3		23	+1		48	−15	0	48	63	
	1008.6	−1.0	−3.6	WSW	1	1	28.2	+0.2	+3.1		36	+4		23	+2		66	−13	tr.	195	338	

7 8 15

36 340 19 30
30 340 44 330
34 300 42 320
41 290
21 230

STATION	Ground temperature		Soil temperature	
	Grass	Diff. from normal	Surface	Diff. from normal
Alexandria	80	+7	21.7	+0.6
Ezbekiya	43	−14	21.2	−0.6
Giza	43	−11	20.7	—
Helwan	30	−13	18.9	+0.4

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Barometer reduced to sea level at 8h		
DATE	TIME	mb
27.6	1118	837
26.6	1110	841

Wadi Halfa	26.6	13.58 +0.08	13.53 +0.03
Aswan	25.6	7.98 −0.48	7.99 −0.45
Kosheh	26.6	11.14 +0.16	11.13 +0.17
Dongola	27.6	13.64 −0.11	14.02 +0.38
Sennar Dam	26.6	7.77 —	7.86 —
Makwar	26.6	5.90 −0.94	5.99 +0.78
Khartum	26.6	11.14 −0.14	11.12 +0.12
Kn. el Gaisa	24.6	10.72 −0.62	10.63 −0.66
Atbara	26.6	10.48 −0.09	10.46 −0.08
Wadi Halfa	27.6	1.55 −0.21	1.52 −0.22
Aswan Res.	27.6	99.14 —	99.54 —
" O.S.	27.6	85.93 −0.24	85.92 −0.23
El Lethi	27.6	17.42 +0.24	17.43 +0.27
Roda (Cairo)	27.6	15.79 +0.25	15.79 +0.25

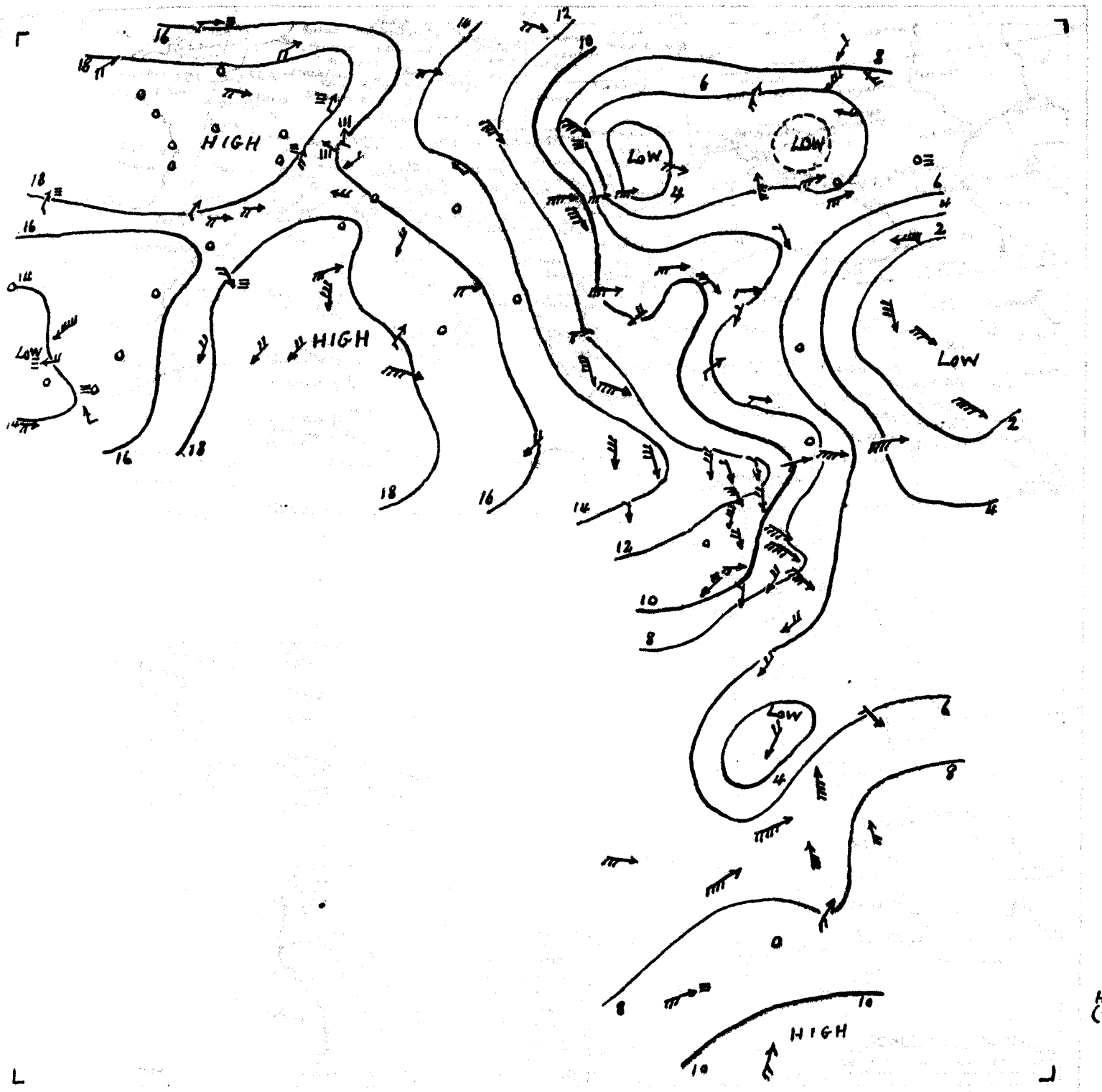
Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT

1917 F.C.

1926-7-27 Barometer and Wind at 8 h. Yesterday 26.6.1932



Khartoum
Upper Wind Observations
27.6.1932 at 6 h.

Height (metres)	Velocity K. per H	Direction E. of N.
500	39	210
1000	71	230
1500	24	250
2000	21	300
3000	18	30

1926-7-27 26.6.1932.

	1016.8	+3.1	+1.8	NE	2	0	18	-1		25		13		60		0		696	
	1017.7	+1.9	+1.1	WNW	4	0	20	+1		22	-6	18	-2	70		0	328	427	2
	1011.4	+3.6	-1.6	W	1	0	23	-1		—	—	—	—	60		—		360	
	1012.4	+2.0	-0.6	WNW	4	1	24	-1		28	0	18	-2			0	—	459	3
	1007.5	+1.7	-1.7	WNW	1	0	28	-1		36	+5	18	0			0	181	463	0
Gaza غزة	—	—	—	SW	1	0	28.1	+2.4	+1.7	—	—	19	0	71	+1	0	282	376	
Merowe مروي	1003.2	-2.7	-4.8	NE	2	0	36.5	+2.5	+2.6	47	+11	28	+2	7	-13	0	0	4	
Atbara عطبرة	1007.5	0.0	+0.6	S	4	0	34.0	0.0	+0.5	45	+3	30	+4	27	—	0	0	10	
Kassala كسلا	1009.3	+0.6	-0.7	S	2	0	30.0	+1.0	+1.1	38	0	24	0	41	-11	0	37	51	
Wad Medani ودمدني	1006.7	-2.4	-2.6	S	3	1	30.0	+2.7	+1.1	38	0	22	-1	31	-23	0	69	59	
El Fasher الفاشر	1007.0	+0.7	—	W	3	0	27.0	-2.5	0.0	39	+1	21	-1	43	-9	0	12	30	

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 04 36

" " sunset 19 00

From Observations taken at 8h to-day

Tuesday 28th June, 1932 الثلاثاء ٢٨ يونيه ١٩٣٢

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	HOW	TEMPERATURE At 8	TEMPERATURE Change in past 24 hours	TEMPERATURE Max. Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Min. To-day	TEMPERATURE Diff. from normal	HUMIDITY At 8	HUMIDITY Diff. from normal	RAINFALL Yesterday	RAINFALL Since 1st Oct.	RAINFALL Last Year to date	YEA
SALUM	1017.2	-0.2	+3.5	NNW	4	0	21.7	-0.2		26		18		71		0	140		—
MATRUH	1015.4	-0.2	+3.8	NNW	2	0	23.4	+0.2	-1.3	25	-3	22	+2	77	0	0	166	158	3
ALEXANDRIA	1013.5	-1.1	+2.5	N	4	0	23.8	+0.8	-1.4	28	-1	21	0	64	-10	0	144	190	3
PORT SAID	1012.3	-1.3	+2.6	N	2	1	26.2	+0.4	-0.5	29	-1	22	0	60	-9	0	63	82	3
GAZA	—	—	—	—	0	0	25.3	-0.4	-1.2	—	—	18	-1	68	-3	0	282	376	
[illegible]	1010.0	-1.5	+2.6	NW	1	1	26.3	-1.4	-1.1	28	-2	19	-2	75	+7	0	524	647	1
MANSURA	1012.6	-1.3		N	2	0	25.0	+0.8		32		17		64		0	39	57	
TANTA	1013.1	-1.2		W	2	0	24.8	+0.6		32		17		61		0	39	48	
ZAGAZIG	1012.7	-1.3		NNE	4	1	24.9	+0.1		31		16		66		0	22	28	
ISMAILIA	1012.4	-1.6	+2.1	NNE	2	3	23.9	-0.4	-1.5	35	0	19	-1	67	-3	0	11	34	
SUEZ	1012.4	-1.6	+1.3	NNE	2	4	23.9	+0.1		33	-2	17	-1	68		0	19	31	
[illegible]	1012.4	-1.2	+1.5	N	3	3	22.8	-0.1	-2.0	32	-3	20	0	62	+2	0	12	35	
[illegible]	1016.4	-0.6	+4.9	—	0	0	21.8	-1.0	-4.3	36	-1	17	-3	70	+12	0	dr.	7	
BARDIA	1013.6	-0.4		NNE	2	0	21.3	-2.5		34		17		74		0	0		
KHARGA	1009.5	0.0		NE	2	0	25.2	-5.9		40		23		74		0	0		
DAKHLA	1011.6	-0.2		N	3	0	25.0	-6.0		40		22		76		0	0		
[illegible]	1011.8	-1.0	+2.2	N	2	3	22.8	-1.0	-2.9	32	-4	20	-2	76	+4	0	3	26	1
[illegible]	1007.1	-1.3	+0.1	NW	5	0	24.2	-0.9	-2.8	33	-1	22	-2	66	-8	0	4	14	5
[illegible]	1007.8	-1.5		NNW	7	0	25.8	-4.2		35		24		56		0	0		5
[illegible]	1006.4	-1.2		NNW	6	0	28.8	-0.8		33		25		26		0	0		5
[illegible]	1012.4	-1.8	—	N	4	2	24.0	-1.0		33		19		60		0	3		
[illegible]	1011.6	-1.1		N	3	0	23.0	-2.0	-3.1	34	-3	19	-1	66	+5				
[illegible]	1011.5	-0.4	+1.8	NNW	3	0	23.4	-4.5	-4.2	36	-1	21	-2	51	+5	0	0		
[illegible]	1007.2	-1.1		WSW	5	0	28.1	-3.9	-3.0	44	+3	23	-1	40	+1				
[illegible]	1005.9	-0.9	-2.0	N	4	0	30.6	-2.4	-1.4	47	+5	28	+2	16	-15				
[illegible]	1005.6	+0.1	-2.6	NNW	5	0	29.4	-2.0	-0.8	44	+3	25	+2	22	+1				
[illegible]	1004.7	+2.4	-3.3	NE	2	0	34.0	-5.0	+0.2	48	+5	30	+4	12	-8	0	0	4	
[illegible]	1006.6	+2.0	-1.9	SSW	5	6	25.8	-4.1	-4.8	43	+2	25	-1	64	+20	dr.	20	15	
[illegible]	1004.8	0.0	-0.7	SW	1	0	38.0	-1.2	+2.4	43	+3	28	+2	32	-6	0	176	109	1
[illegible]	1006.4	+1.0	-3.0	S	5	2	26.0	-6.7	-2.7	40	+2	21	-2	45	-11	0	69	62	
[illegible]	1008.7	+2.5	-2.8	SSW	1	2	22.0	-4.5	-2.7	35	+1	20	-1	82	+12	5	235	215	
[illegible]	1008.0	-0.2	-3.0	SW	6	2	28.3	-1.8	+1.1	39	+3	23	+1	57	-6	0	48	64	
[illegible]	1012.6	+4.0	+0.4	—	0	4	22.0	-6.2	-3.0	31	-1	20	-1	92	+12	60	255	343	
[illegible]	1008.7	-0.9	-2.4	S	6	4	23.0	-1.0	-1.4	33	0	20	0	88	+8	50	532	531	
[illegible]	1011.2	-1.1		S	1	2	24.0	+1.5		31		20		79		0	608	536	

7 8 45

[illegible]	10	10	30	10
[illegible]	12	20	32	30
[illegible]	30	0	30	0
[illegible]	38	350	27	350
[illegible]	51	330	7	340
			6	310

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Dry Bulb Temperature Mean of Day: Yesterday	Dry Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	66	-7	19.8	-1.4
Ezbekiya	52	-5	19.7	-2.1
Giza	56	+2	20.0	—
Helwan	49	+6	18.6	0.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharge of the Nile measured by gauges at Cairo

DATE	1932	1931
27.6	1118	837
26.6	1110	841

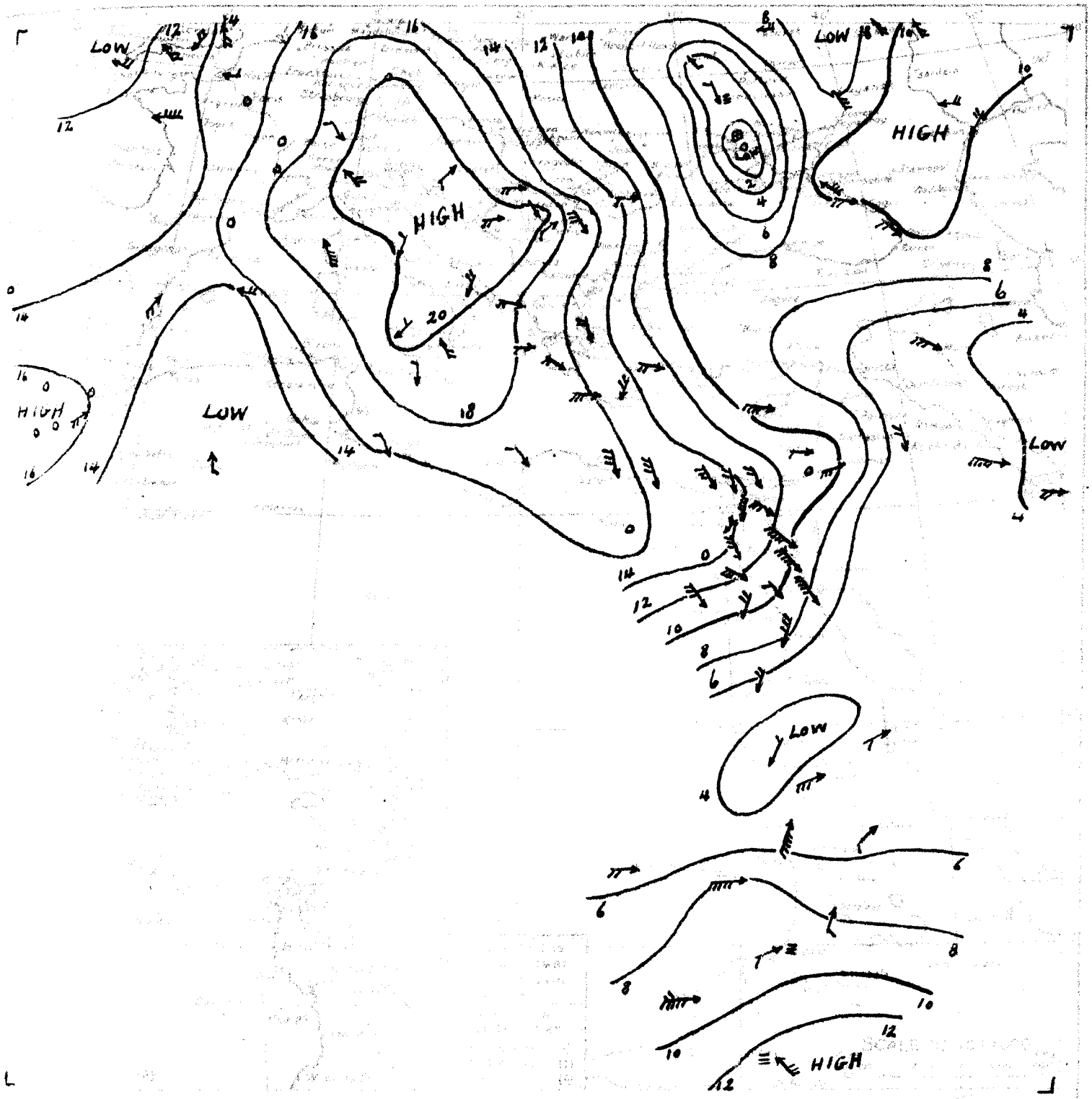
GAUGE	Date	Reading	Diff. from previous day	Zero	Diff. from previous day
		m	m	m	m
Juba	27.6	13.53	+0.02	13.58	+0.08
Gondar	26.6	7.98	-0.52	7.98	-0.48
Malakal	27.6	11.15	+0.15	11.14	+0.16
Rosaires	28.6	13.94	+0.09	13.64	-0.11
Sennar Res.	27.6	7.79	—	7.77	—
Makwar	27.6	5.93	-0.98	5.90	-0.94
Khartum	28.6	11.23	-0.11	11.14	-0.11
Kn. el Gaou	26.6	10.90	-0.59	10.66	-0.74
Atbara	28.6	10.49	-0.15	10.48	-0.12
Wadi Halfa	28.6	1.60	-0.18	1.55	-0.21
Aswan Res.	27.6	99.14	—	99.54	—
" O.S.	27.6	85.93	-0.24	85.92	-0.23
El Lethi	28.6	17.41	+0.20	17.42	+0.24
Roda (Cairo)	28.6	15.77	+0.22	15.79	+0.25

Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

١٩٣٢-٦-٢٧ Barometer and Wind at 8 h. Yesterday 27.6.1932.



Khartoum
Upper Wind Observations
28.6.1932 at 6 h.

Height (metres)	Velocity K. per H.	Direction E. of N.
500	48	170
1000	52	180
1500	66	220
2000	57	240

١٩٣٢-٦-٢٧ 27.6.1932

	1017.9	+3.1	+4.9	NE	1	0	20	+2		26		12		50		0		698	
	1017.8	+2.1	+3.2	N	1	1	21	+1		24	-4	17	-3	80		0	328	427	2
	1014.8	+3.4	+1.8	NNW	2	0	25	+2		—	—	—	—	30		—		360	
	1014.3	+1.9	+1.5	NNE	2	0	25	+1		25	-3	18	-2			0	—	459	2
	1009.1	+1.6	0.0	WNW	4	0	25	-3		31	0	14	-4			0	181	463	3
Merowe مروى	1002.3	-0.9	-5.7	NE	1	0	39.0	+2.5	+5.2	48	+5	31	+5	—	—	0	0	4	—
Kassala كسلا	1005.3	-4.0	-4.8	SW	1	0	29.5	-0.5	+0.8	39	+2	25	+1	42	-11	0	37	52	—
El Fasher الفاشر	1005.1	-1.9	—	W	2	1	29.0	+2.0	+2.1	42	+4	25	+3	31	-22	0	12	31	—
Wau واو	1009.6	+0.2	-1.5	W	7	4	24.0	-0.8	-0.5	34	+1	21	0	79	-1	0	482	526	—
Juba جوبا	1012.3	+0.7	—	SE	3	4	22.5	-1.5	—	34	—	20	—	87	—	1	608	531	—

CAIRO (Heliopolis)

Time of sunrise 04 57

From Observations taken at 8h to-day

19 00 Wednesday 29th June 1932 الاربعاء ٢٩ يونيه

STATION	BAROMETER Reduced to Sea Level	Diff. since 8h yesterday	Diff. from Normal	WIND Direction	Force	Cloud	Temperature Dry Bulb	Diff. since 8h yesterday	Diff. from Normal	Wet Bulb	Diff. since 8h yesterday	Diff. from Normal	Humidity	Diff. since 8h yesterday	Dew Point	Rainfall in 24 hours	Rainfall since 1st Oct.	Rainfall since 1st Jan.	Sunshine
GAZIRA	1014.8	-2.4	+3.2	NNW	4	0	22.6	+0.9		26			16			62		0	140		—
MATRUH	1013.5	-1.9	+2.0	NNW	4	0	23.6	+0.2	-1.1	26			22	+2		75	-2	0	166	158	4
ALEXANDRIA	1012.0	-1.5	+1.1	NNE	3	2	23.2	-0.6	-2.0	27	-2		21	0		71	-4	0	144	190	2
PORT SAID	1010.6	-1.7	+1.0	N	2	1	26.4	+0.2	-0.3	30	0		22	0		59	-10	0	63	82	1
SUEZ	—	—	—	—	0	0	24.8	-0.5	-1.8	—	—		18	-1		78	+7	0	282	376	
CAIRO	1007.8	-2.2	+0.5	NNE	1	0	26.3	0.0	-1.2	29	-1		20	-1		82	+14	0	524	647	1
MANSURA	1013.6	+1.0		NE	2	2	24.2	-0.8		32			20			66		0	39	57	
TANTA	1012.0	-1.1		NW	2	2	24.4	-0.4		31			19			64		0	39	48	
ZAGAZIG	1010.7	-2.0		NNE	3	3	24.8	-0.1		32			16			65		0	22	28	
ISMAILIA	1011.1	-1.3	+0.9	N	1	3	23.6	-0.3	-1.8	34	-1		20	0		66	-5	0	11	34	
PORT TEWFIK	1011.1	-1.3	+0.1	NNW	3	4	23.2	-0.7		32	-3		18	0		71		0	19	31	
SUEZ	1010.8	-1.6	0.0	N	4	0	23.0	+0.2	-1.8	32	-3		20	0		60	-1	0	12	35	
KOSSEIR	1015.4	-1.0	+3.9	—	0	0	24.3	+2.5	-1.9	33	-4		17	-3		66	+8	0	clr.	7	
HURGHADA	1012.3	-1.3		NNE	4	0	21.3	0.0		32			17			78		0	0		
KOSSEIR	1009.8	+0.3		NNE	2	0	24.9	-0.3		35			22			57		0	0		
SUEZ	1010.8	-0.8		N	3	0	24.0	-1.0		35			20			75		0	0		
ABU ZENIMA	1009.9	-1.9	+0.3	N	1	0	22.5	-0.3	-3.2	31	-5		20	-2		87	+15	0	3	26	0
RAS MALAB	1007.1	0.0	+0.2	NW	5	0	24.2	0.0	-2.8	28	-6		23	-1		74	0	0	4	14	5
ABU ZENIMA	1007.2	-0.6		NW	6	0	26.1	+0.3		31			25			62		0	0		4
RAS MALAB	1008.0	+1.6		N	5	0	28.1	-0.7		31			25			44		0	0		4
ABU RUDEIS	1010.8	-1.6		N	4	2	23.7	-0.3		33			19			62		0	3		
RAS SUDR	1011.8	+0.2		NNE	3	0	23.5	+0.5	-2.6	32	-5		18	-3		67	+5				
RAS SUDR	1010.8	-0.7	+1.2	NNW	3	0	22.8	-0.6	-4.8	34	-3		20	-3		62	+16	0	0		
RAS SUDR	1007.8	+0.6		WSW	5	0	27.1	-1.0	-4.0	42	+1		23	-1		39	0				
RAS SUDR	1005.9	0.0	-1.9	NNE	4	0	28.8	-1.8	-3.2	42	0		26	0		26	-5				
RAS SUDR	1005.8	+0.2	-2.4	N	5	0	28.8	-0.6	-1.4	41	0		25	+2		29	+8				
RAS SUDR	1007.0	+1.1	0.0	S	6	1	32.0	-1.0	-1.3	40	-2		28	+2		21	—	0	0	11	
RAS SUDR	1009.3	+2.7	+0.8	S	3	0	28.0	+2.2	-2.4	38	-3		26	0		56	+11	0	20	15	
RAS SUDR	1007.8	+3.0	+2.4	NE	1	0	32.5	-5.5	-3.1	42	+2		28	+1		62	+24	0	176	109	1
RAS SUDR	1007.1	+0.7	-2.4	S	2	3	28.0	+2.0	-0.7	39	+1		24	+1		60	+3	0	69	83	
RAS SUDR	1009.1	+0.4	-2.5	SSW	1	1	26.5	+4.5	+1.8	31	-3		22	+1		66	-5	0	235	219	
RAS SUDR	1009.1	+1.1	-2.0	SW	3	3	27.8	-0.5	+0.7	39	+3		23	+1		67	+3	3	51	65	
RAS SUDR	1012.4	-0.2	+0.1	—	0	4	24.2	+2.2	-0.8	31	-1		21	0		88	+8	0	255	348	
RAS SUDR	1010.0	+1.3	-1.1	W	6	4	24.0	+1.0	-0.4	33	0		22	+2		83	+3	0	532	537	

7 8 45

45 10 41 10
24 20 23 30
25 30 30 20
43 350 21 40
38 340

STATION	Mean Pressure Reduced to Sea Level Mean Daily	Diff. from Normal	Mean Temperature Dry Bulb Mean Daily	Diff. from Normal
Alexandria	67	-6	20.2	-1.1
Ezbekiya	54	-3	19.4	-2.5
Giza	57	+3	19.8	—
Helwan	45	+2	17.9	-0.7

NOTE A dash means that figures are not available.

Terms of Subscription.By Inland Post,P.T.100 annually
" " Abroad P.T.150 "

29.6	1112	866	
28.6	1115	842	

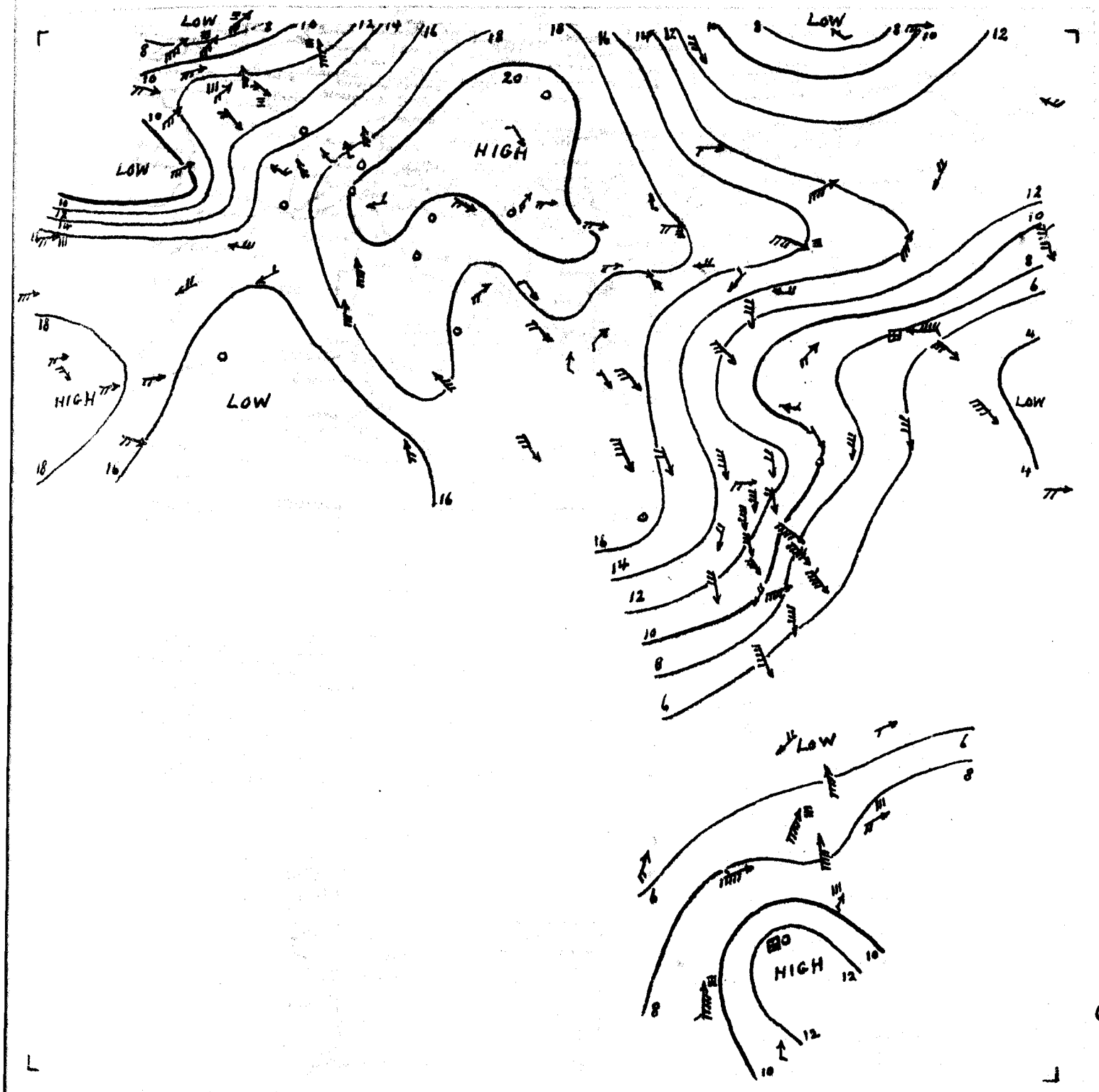
Giza	28.6	13.52	+0.01	13.53 +0.02
Helwan	28.6	8.02	-0.58	7.99 -0.56
Matariya	28.6	11.17	+0.15	11.15 +0.15
Ismailia	29.6	14.80	+0.84	13.94 +0.09
Port Said	28.6	8.11	—	7.79 —
Suez	28.6	6.19	-0.78	5.93 -0.98
Khartoum	28.6	11.23	-0.11	11.14 -0.17
Khartoum (Arbaa)	27.6	10.80	-0.74	10.90 -0.59
Atbara	28.6	10.49	-0.15	10.48 -0.12
Wadi Halfa	28.6	1.60	-0.18	1.55 -0.21
Aswan Res.	29.6	98.32	—	98.67 —
" U.S.	29.6	85.92	-0.28	86.92 -0.27
El Lahibi	29.6	17.40	+0.11	17.41 +0.20
Roda (Cairo)	29.6	15.77	+0.22	15.77 +0.22

Printed at the Survey of Egypt. 1928 (29/559/1) 1930 (30/566) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

١٩٣٢-٦-٢٨ Barometer and Wind at [illegible] 28.6.1932.



Khartoum
Upper Wind Observations
29.6.1932 at 6h.

Height (metres)	Velocity K. per H.	Direction E of N.
500	26	180
1000	62	200
1500	39	210
2000	30	220
3000		

١٩٣٢-٦-٢٨ 28.6.1932.

	1018.9	-1.0	+3.9	—	0	0	22	+2		28		14		50		0		699	
	1018.5	-1.3	+1.9	SE	3	0	22	+1		26	-2	19	-1	80		0	328	427	2
	1017.2	+2.4	+4.2	SSW	1	0	24	-1		—	—	—	—	50		—		360	
	1016.7	+2.4	+3.9	NW	3	8	23	-2		25	-3	16	-4			0	—	459	3
	1009.6	+0.5	+0.6	ESE	1	0	26	+1		28	-3	14	-4			0	181	463	1
Atbaru عطبرة	1005.9	+0.1	-1.1	S	4	0	33.0	-2.0	-0.3	45	+3	28	+2	19	—	0	0	11	—
Kassala كسلا	1009.1	+3.8	-1.1	SW	2	0	25.5	-4.0	-3.1	39	+2	22	-2	58	+5	5	42	53	—
El Fasher الفاشر	1005.1	0.0	—	SSW	2	1	28.5	-0.5	+1.7	42	+5	23	+1	58	+4	0	12	31	—

MINISTRY OF PUBLIC WO

CAIRO to-morrow

Time of sunrise 04 57

DAILY WE

From Observations taken at 8h. to-day.

sunset 19 00 Thursday 30th June, 1932 ١٩٣٢ الخميس ٣٠ يونيه

	STATION	BAROMETER: Reduced to Sea Level (mb)	BAROMETER: Change in last 24 hours (mb)	BAROMETER: Diff from normal (mb)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in last 24 hours (°C)	TEMPERATURE: Diff from normal (°C)	TEMPERATURE: Max. of Day (°C)	TEMPERATURE: Diff from normal (°C)	TEMPERATURE: Min. of Day (°C)	TEMPERATURE: Diff from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff from normal (%)	RAINFALL: Amount (m/m)	RAINFALL: Duration (hours)	RAINFALL: Total since 1st Oct. (m/m)	RAINFALL: Total last year to date (m/m)	SEA (°C)
MEDITERRANEAN	SALUM	1015.4	+0.6	+3.9	NW	3	0	22.8	+0.2		26		17		65		0	140			—
	MATRUH	1014.0	+0.5	+2.6	NNW	2	0	23.2	-0.4	-1.5	26	-2	21	+1	75	-2	0	166	158		2
	ALEXANDRIA	1012.8	+0.8	+2.0	NNW	4	1	23.6	+0.4	-1.7	27	-2	21	0	72	-3	0	144	190		2
	PORT SAID	1011.9	+1.3	+2.4	N	1	0	26.5	+0.1	-0.2	29	-1	21	-1	64	-5	0	63	82		1
	CAZA	—	—	—	—	0	0	25.7	+0.9	-0.9	—	—	18	-1	75	+4	0	282	376		
	HAIFA	1008.6	+0.8	+1.4	W	1	0	28.1	+1.8	+0.5	29	-1	21	0	87	+19	0	524	647		1
LOWER EGYPT	MANSURA	1012.4	-1.2		NE	1	0	24.5	+0.3		33		18		72		0	39	57		
	TANTA	1012.7	+0.7		NW	1	1	24.7	+0.3		32		18		69		0	39	48		
	ZAGAZIG																				
	ISMAILIA	1012.4	+1.3	+2.3	N	1	3	23.8	+0.2	-1.6	35	0	20	0	65	-6	0	11	34		
	GIZA	1012.3	+1.2	+1.4	NE	2	2	23.6	+0.4		33	-2	18	-1	72		0	19	31		
	HELWAN	1012.3	+1.5	+1.6	NNE	2	2	22.7	-0.3	-2.1	33	-2	20	0	68	+7	0	12	35		
RED SEA	SUEZ	1015.6	+0.2	+4.2	—	0	0	23.2	-1.1	-3.0	32	-5	17	-3	82	+23	0	dr.	7		
	BAHARIA	1013.3	+1.0		NNW	2	0	21.7	+0.4		32		18		79		0	0			
	KHARGA	1010.4	+0.6		NNE	2	0	27.7	+2.8		35		23		54		0	0			
	DAKHLA	1012.7	+1.9		SSE	1	0	27.0	+3.0		34		20		72		0	0			
	SUDA	1011.0	+1.1	+1.6	N	2	0	24.0	+1.5	-1.7	32	-4	20	-2	75	+3	0	3	26		1
	TOR	1008.2	+1.1	+1.4	NW	5	0	25.0	+0.8	-2.0	30	-4	23	-1	72	-2	0	4	14		6
	[illegible]	1008.4	+1.2		NW	6	0	27.6	+1.5		31		25		59		0	0			4
	[illegible]	1007.5	-0.5		NNW	5	0	29.0	+0.9		30		26		51		0	0			4
	[illegible]	1012.2	+1.4	—	N	3	0	23.3	-0.4		33		19		67		0	3			
	[illegible]	1011.6	-0.2		NNW	3	0	23.0	-0.5	-3.1	33	-4	19	-2	70	+8					
	[illegible]	1011.9	+1.1	+2.4	WNW	2	0	24.6	+1.8	-3.0	34	-3	22	-1	57	+11	0	0			
	[illegible]	1008.7	+0.9		WSW	4	0	28.7	+1.6	-2.4	40	-1	25	+1	36	-3					
	[illegible]	1007.0	+1.1	-0.8	NNE	2	0	30.0	+1.2	-2.0	42	0	26	0	21	-10					
	[illegible]	1007.4	+1.6	-0.7	NNW	4	0	29.4	+0.6	-0.8	42	+1	24	+1	20	-1					
	[illegible]	1006.7	+1.6	-1.3	NE	1	0	33.0	0.0	-0.7	43	0	27	+1	14	-8	0	0	4		
	[illegible]	1006.6	-0.4	-0.4	SW	2	0	33.5	+1.5	+0.3	41	-1	30	+4	21	—	0	0	11		
	[illegible]	1008.4	-0.9	-0.1	SW	2	0	28.8	+0.8	-1.5	41	0	26	0	52	+6	0	20	16		
	[illegible]	1006.6	-1.2	+1.2	NW	1	2	32.1	-0.4	-3.5	36	-4	29	+2	67	+29	0	176	109		1
	[illegible]	1008.0	-1.3	-2.3	SW	1	0	28.0	+1.0	-0.4	36	-1	25	+1	60	+5	0	43	55		
	[illegible]	1007.2	—	-2.3	S	2	3	28.5	+0.5	0.0	35	-3	22	-1	53	-5	0	69	65		
	[illegible]	1010.2	+1.1	-1.4	SSE	2	3	23.0	-3.5	-1.7	34	0	22	+1	74	+3	0	235	223		
	[illegible]	1010.6	+1.5	-0.5	WNW	3	2	26.8	-1.0	-0.2	39	+3	20	-2	69	+5	9	60	66		
	[illegible]	1010.7	+0.7	-0.4	SW	2	4	23.7	-0.3	-0.6	31	-2	21	+1	85	+5	0	532	542		

Observations taken at Suez

	7		8 30	
	Wind Dir.	Wind Force	Wind Dir.	Wind Force
500	24	10	20	10
1000	22	20	28	10
1500	23	10	22	0
2000	33	350	12	280
3000	39	330	26	240
4000			29	260
5000			26	250

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	74	+1	20.9	-0.5
Ezbekiya	52	-5	20.3	-1.6
Giza	56	+2	20.3	—
Helwan	43	0	18.5	-0.2

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by gauges m³/s per sec.

DATE	1932	1931
29.6	1112	866
28.6	1115	842

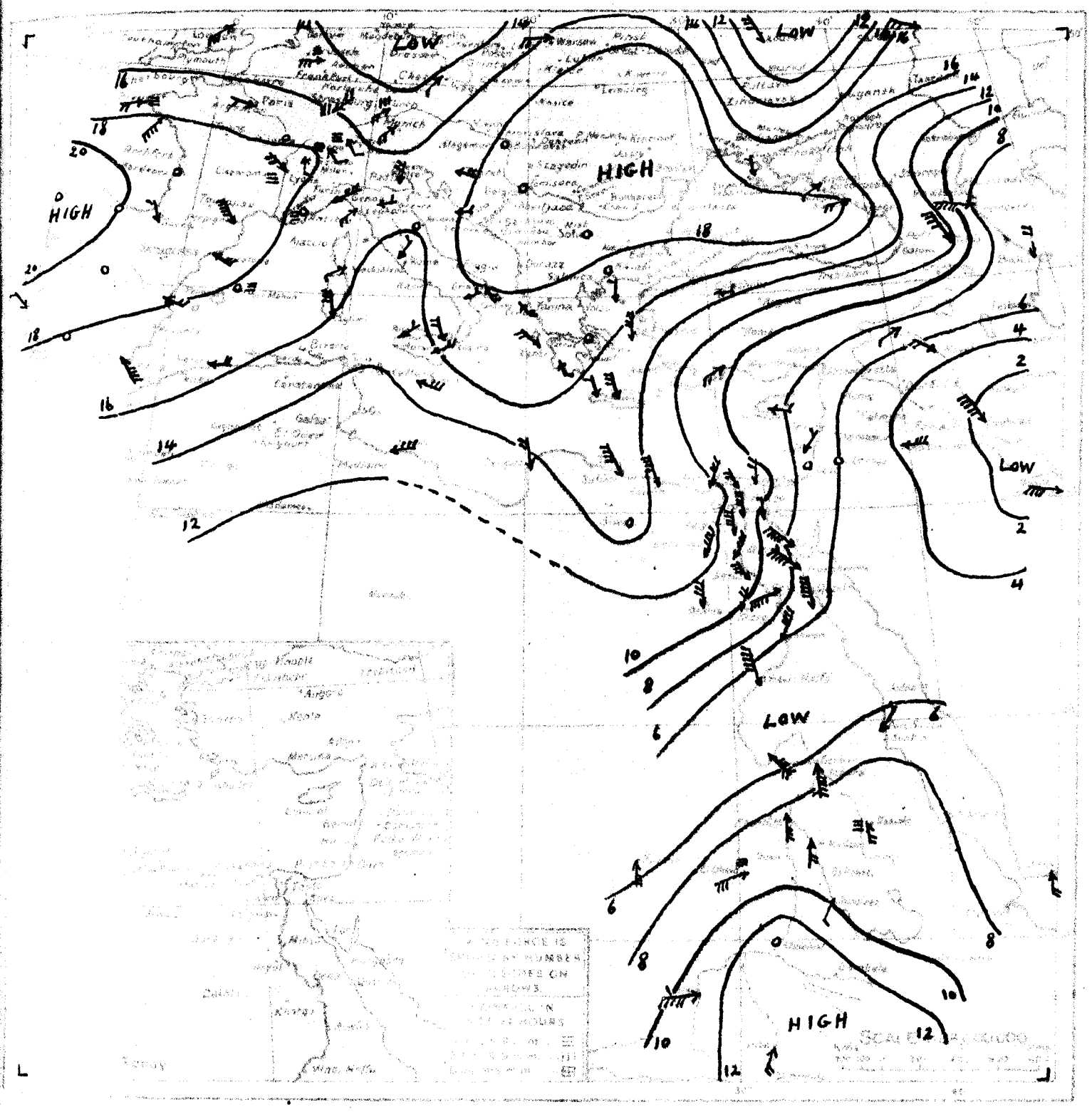
GAUGE	Date	Reading	Diff. from normal	Rainfall	Diff. from normal
	1932	m.	m.	m/m	m/m
Juba	29.6	13.56	+0.04	13.52	+0.01
Nasser	29.6	8.06	-0.57	8.02	-0.58
Malakal	29.6	11.18	+0.14	11.17	+0.15
Roseires	30.6	14.50	+0.46	14.80	+0.84
Sennar Res.	29.6	8.12	—	8.11	—
Makwar	29.6	6.20	-0.84	6.19	-0.78
Khartûm	30.6	11.28	-0.16	11.28	+0.12
Kh. el Girba	28.6	11.37	-0.25	10.80	-0.74
Atbara	29.6	10.50	-0.17	10.49	-0.15
Wadi Halfa	29.6	1.64	-0.16	1.60	+0.18
Aswân Res.	29.6	98.32	—	98.67	—
" D.S.	29.6	85.92	-0.28	85.92	-0.27
El Leithi	30.6	17.42	+0.18	17.40	+0.11
Roda (Cairo)	30.6	15.79	+0.24	15.17	+0.33

Printed at the Survey of Egypt. 1929. (29/559/1) 1930. (30/566) 1931 (31/702)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

١٩٣٢-٦-٢٩ Barometer and Wind at 8 h. Yesterday 29-6.1932



٢٩-٦-١٩٣٢ From Observations taken at 8 h yesterday 29.6.1932.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff from normal	TEMPERATURE Maximum yesterday	TEMPERATURE Diff from normal	TEMPERATURE Minimum	TEMPERATURE Diff from normal	HUMIDITY At 8 h	HUMIDITY Diff from normal	RAINFALL Amount yesterday	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	[illegible]
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
ROME	1014.6	-4.3	-0.4	NE	1	0	25	+3	—	30	—	—	—	60	—	—	—	700	—
MALTA	1015.3	-3.2	-1.3	ESE	3	0	22	0	—	24	-4	19	-1	80	—	0	328	427	2
ATHENS	1016.4	-0.8	+3.4	—	0	0	25	+1	—	—	—	—	—	40	—	—	—	361	—
CANDIA	1015.2	-1.5	+2.5	NNW	3	8	24	+1	—	26	-2	21	0	—	—	0	—	459	2
LIMASSOL	1008.8	-0.8	0.0	ESE	1	0	24	-2		28	-4	16	-2	—	—	0	181	464	1
Merowe مروى	1005.1	+0.4	-2.9	SE	7	0	33.0	-1.0	-0.7	46	+3	26	0	12	-9	0	0	4	—
Kassala كسلا	1009.3	+0.2	-0.9	S	2	0	27.0	+1.5	-1.5	39	+2	22	-2	56	+2	1	43	54	—
El Fasher الفاشر	1005.4	+0.3	—	S	3	0	29.0	+0.5	+2.3	41	+4	25	+3	34	-20	0	12	32	—
Juba جوبا	1013.1	+1.9	—	SSW	2	2	23.0	-1.0	—	34	—	19	—	83	—	0	608	541	—

EGYPT and SUDAN

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR JUNE 1932.

The Weather.

There were four heat waves during June, the first of which lasted over a week.

At the beginning of the month the weather was rather warm, although the winds in Egypt were northerly. On the 5th a depression was situated off Benghazi, and temperature in Egypt became higher. In addition the Sudan monsoon depression subsequently moved nearer Egypt than usual for the time of year, and very high temperatures were recorded. In Cairo the temperature reached 41° C on the 7th, while at Aswân the maximum temperatures on 7th, 8th and 9th were 50°, 50° and 51° C (124° F.) respectively. The last figure marks the hottest day which has occurred at Aswân in June for the last thirty years at least, although a similar temperature was recorded there in July, 1918. On the following day a north-westerly current of air from Central Europe arrived in Egypt, and the weather rapidly became cooler, the maximum temperature on the 12th being in some places as much as 15° C less than that three days previously.

A depression which was situated off Benghazi on the 14th crossed Lower Egypt rapidly on the following day, giving rise to hot south winds and dust storms, but these conditions lasted only for one day. They were however quickly followed by a more intense heat wave owing to the passage of a depression which traversed Egypt on the 18th. The temperature near Cairo rose to 43° C (109° F.). North-west winds reached Egypt on the following day and the weather rapidly became cooler. From 22nd to 26th another heat wave occurred, attaining its maximum on 25th, after which the temperature gradually fell to normal.

For the month as a whole the barometric pressure was above normal except in Upper Egypt and the northern and central Sudan. Throughout Egypt and the Sudan the temperature was above normal, particularly in Upper Egypt and the northern Sudan. The Sudan monsoon rainfall was considerably below normal in the south, and slightly below in the central districts.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR JUNE 1932.

DISTRICTS.	BAROMETRIC PRESSURE.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	13·0	+1·2	29·2	+0·6	21·1	+0·3	25·1	+0·4	0	0
II. Middle Egypt	12·6	+0·6	35·8	+1·0	19·4	+0·5	27·6	+0·7	0	0
III. Upper Egypt	8·9	−0·6	41·5	+1·5	24·0	+0·8	32·7	+1·1	0	0
IV. North Sudan	7·7	−0·4	43·0	+1·3	26·5	+0·7	34·7	+1·0	4	— 6
V. Red Sea*	8·1	+1·7	39·2	+0·5	26·0	+0·6	32·6	+0·6	0	0
VI. Central Sudan	8·6	—1·4	37·3	—0·3	22·8	+0·1	30·1	0·0	50	— 5
VII. South Sudan	11·4	+0·1	33·6	+0·4	22·0	+0·9	27·8	+0·7	101	—41

* Port Sudan only.

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

RAINFALL DATA FOR JUNE, 1932.

STATION.	1932	Diff. from Normal.	STATION.	1932	Diff. from Normal.
	m/m.	m/m.		m/m.	m/m.
Juba	45	— 82	Adîs Abâba	108	— 27
Wau	134	— 31	Roseires	70	— 57
Malakâl	124	— 11	Wâd Medani	69	+ 31
El Obeid	49	+ 13	Atbara	0	— 2
El Fasher	12	— 7	Kassala	15	— 15
Khartoum	3	— 4	Port Sudan	0	0

L. J. SUTTON,
Director, Meteorological Service.

State of the River.

The general rise of the river during June was satisfactory, the levels showing no very unusual features anywhere and being fairly near to the normal values.

Lake Albert at Butiaba fell 2 cms. during June. Its level on July 1st, 1932, was 69 cms above the normal and 27 cms. above that of the corresponding day of last year.

The Bahr el Jebel at Juba fell slightly during the month. The levels were a little above normal throughout, and a little below those of last year.

The River Sobat at Nasser after its very rapid rise during May rose very slowly during June. The level which was 25 cms. above normal at the beginning of the month was 5 cms. below at the end. The levels on the whole were well above last year's but were a little below normal.

The White Nile at Malakal rose steadily throughout the month. The levels were above both the normal and those of last year.

The Blue Nile at Roseires rose steadily above normal for the first eight days, then showed a series of violent flushes. Prominent peaks gradually increasing in height occurred on the 10th, 14th and 29th. The average level for the month was well above the normal. At Khartoum the levels reflected those at Roseires except that the violent fluctuations were much flattened out.

The River Atbara at Khashm el Girba showed no signs of rising until the 11th. It then rose rapidly and reached a peak on the 18th, 25 cms. above normal. It then fell and fluctuated well below normal until the 27th and then rose rapidly and reached the normal at the end of the month.

The Main Nile at Wadi Halfa was a little below normal throughout the month with the exception of the 19th when the level was about normal. The rate of rise was however a little faster than normal and the levels were well above those of last year.

The differences of the mean levels in June 1932 from those of June 1931 and from the normal 1906–1930 were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	June 1932 Minus June 1931.	June 1932 Minus Normal.
	Metres.	Metres.
Juba	— 0·05	+ 0·12
Nasser*	+ 0·69	— 0·16*
Malakâl	+ 0·61	+ 0·23
Roseires	+ 0·27	+ 0·23
Khartoum	+ 0·46	+ 0·05
Khashm el Girba	— 0·07	— 0·48
Wadi Halfa	+ 0·57	— 0·16

* Nasser Normal is for 1922–30 only.

Discharges of the Nile during May, 1932.

Observed by the Irrigation Department.

Aswân

(Measured by Sluices).

Aswân D.S. Gauge.

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	85·21	727
2	85·20	729
3	85·21	730
4	85·20	731
5	85·20	728
6	85·20	729
7	85·20	730
8	85·20	730
9	85·20	731
10	85·20	729
11	85·26	767
12	85·27	763
13	85·26	761
14	85·26	772
15	85·25	760
16	85·26	760
17	85·25	762
18	85·26	766
19	85·44	846
20	85·44	848
21	85·43	842
22	85·48	876
23	85·51	879
24	85·50	878
25	85·50	878
26	85·56	914
27	85·73	1010
28	85·74	1010
29	85·74	10 .0
30	85·76	1010
31	85·75	1010
Approx. Monthly Mean		819
Normal Mean 1912-1931		787

Kareima (Main Nile).

1	131·04	441
2	131·04	458
3	131·07	481
4	131·12	476
5	131·12	491
6	131·11	499
7	131·12	472
8	131·14	495
9	131·22	522
10	131·21	520
11	131·23	515
12	131·26	533
13	131·22	514
14	131·20	511
15	131·19	513
16	131·18	525
17	131·24	533
18	131·28	546
19	131·34	556
20	131·39	579
21	131·44	599
22	131·47	596
23	131·50	604
24	131·54	624
Approx. Monthly Mean		518
Normal Mean 1912-1931		580

Hassanab (Main Nile).

3	10·33	533
8	10·33	557
12	10·39	538
17	10·48	636
21	10·57	677
28	10·52	646
Approx. Monthly Mean		606
Normal Mean 1912-1931		640

Tamaniât (Main Nile).

5	9·94	535
10	10·07	625
15	10·14	616
19	10·26	733
24	10·22	686
Approx. Monthly Mean		667
Normal Mean 1912-1931		720

Khartoum (Blue Nile).

3	9·88	85
8	10·00	149
12	10·16	203
17	10·34	246
21	10·38	306
28	10·32	254
Approx. Monthly Mean		217
Normal Mean 1912-1931		191

Hillet Sherif (Blue Nile).

(Sennar Gauge).

2	10·03	188
4	10·01	185
7	10·23	248
9	10·32	272
11	10·30	275
14	10·32	273
16	10·36	275
18	10·40	311
21	10·26	254
23	10·32	269
25	10·30	268
28	11·17	574
30	10·83	469
Approx. Monthly Mean		295
Normal Mean 1912-1931		237

Roseires (Blue Nile).

2	11·09	76
4	12·36	316
6	11·64	158
8	11·92	213
10	12·08	237
12	12·05	237
14	12·03	232
16	11·98	226
18	12·00	227
20	12·07	234
22	12·13	260
24	13·28	631
26	13·21	580
28	12·68	403
30	12·46	347
Approx. Monthly Mean		289
Normal Mean 1912-1931		272

Mogren (White Nile).

4	10·23	485
9	10·32	477
14	10·44	451
18	10·54	491
22	10·56	450
29	10·55	508
Approx. Monthly Mean		479
Normal Mean 1912-1931		548

Malakâl (White Nile).

5	9·94	488
10	10·01	519
15	10·12	545
20	10·26	598
25	10·39	616
30	10·62	675
Approx. Monthly Mean		565
Normal Mean 1912-1931		584

Hillet Doleib (River Sobât)

5	11·03	55
10	11·08	58
15	11·22	90
19	11·35	137
25	11·50	184
29	11·73	254
Approx. Monthly Mean		124
Normal Mean 1912-1931		167

River Sobât (At Head).

(Nasser Gauge).

1	4·81	46
2	4·81	48
3	4·84	50
4	4·85	60
5	5·00	84
7	5·20	81
8	5·22	86
9	5·24	87
10	5·32	108
11	5·58	136
12	5·74	137
14	5·73	138

River Baro (At Tail).

(Pibor Mouth Gauge).

1	4·53	38
2	4·56	40
3	4·56	41
4	4·65	53
5	4·89	69
7	4·92	63
8	4·97	63
9	5·00	64
10	5·19	95
11	5·44	112
12	5·48	107
14	5·52	118*

River Pibor (at Tail).

(Pibor Mouth Gauge).

1	4·53	11
2	4·56	9
3	4·56	12
4	4·65	10
5	4·89	11
7	4·92	19
8	4·97	20
9	5·00	21
10	5·18	17
11	5·44	25
12	5·48	29
14	5·55	30*

River Pibor.

(D.S. Makwai Junction).

(Makwai Gauge).

15	5·94	32

Khor Makwai (at Tail).

(Makwai Gauge).

15	5·94	—4

River Pibor.

(U.S. Makwai Junction).

(Makwai Gauge).

15	5·94	34

Bahr el Zerâf (Kilo. 3).

(Gauge at Mouth).

9	11·40	131
18	11·47	126
28	11·60	139
Approx. Monthly Mean		132*
Normal Mean 1912-1931		124

Bahr el Zerâf.

(D.S. Tail Cut No. 2).

(Gauge at Pole 53).

1	26·45	133
4	26·46	134
8	26·46	137
11	26·47	134
15	26·49	139
18	26·52	146
22	26·53	138
25	26·53	141
29	26·52	138
Approx. Monthly Mean		138
Normal Mean 1927-1931		125

* Discharges measured at 6 Kms. U.S. Junction.

Discharges of the Nile during May, 1932 (*continued*).

Observed by the Irrigatian Department.

Bahr el Zerâf.
(U.S. Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	28·08	15
7	28·08	16
10	28·09	14
13	28·10	17
17	28·16	17
21	28·18	16
24	28·18	16
28	28·16	16
31	28·15	13
Approx. Monthly Mean		16
Normal Mean 1927-1931		19

Abu Tong (White Nile).
(Tonga Gauge).

9	11·75	324
18	11·80	327
28	11·89	318
Approx. Monthly Mean		324
Normal Mean 1923-1931		289

Lake No (White Nile).

8	13·58	345
17	13·57	343
27	13·60	342
Approx. Monthly Mean		342
Normal Mean 1923-1931		297

Bahr el Ghazal (at mouth).
(Suddite Factory Gauge).

8	13·68	2
17	13·67	10
27	13·70	15
Approx. Monthly Mean		9
Normal Mean 1923-1931		10

Bahr el Jebel (Kilo 3).
(Lake No Gauge).

8	13·58	324
17	13·57	326
27	13·60	325
Approx. Monthly Mean		324
Normal Mean 1923-1931		289

Bahr el Jebel.
(Kilo. 281).
(D.S. Tail Peake's Channel).
(Gauge at Head Cut 2).

2	26·57	366
5	26·58	358
9	26·58	361
12	26·59	366
16	26·65	380
19	26·65	380
23	26·66	392
26	26·66	376
30	26·64	376
Approx. Monthly Mean		373
Normal Mean 1927-1931		337

Nimulé (Bahr el Jebel).
(Meshra Surrour).

Jan. 13	10·92	873
14	10·92	875

Bahr el Jebel.
(D.S. Head of Zerâf Cut No. 2).

2	26·57	253
5	26·58	254
9	26·58	254
12	26·59	257
16	26·65	268
19	26·65	263
23	26.66	275
26	26·66	260
30	26·64	252
Approx. Monthly Mean		260
Normal Mean 1927-1931		229

Jebel-Zerâf Cuts.
(Tail Cut No. 2).
(Gauge at Pole 53).

1	26·45	22
4	26·46	22
8	26·46	22
11	26·47	23
15	26·49	23
18	26·52	23
22	26·53	21
25	26·53	21
29	26·52	22
Approx. Monthly Mean		22
Normal Mean 1927-1931		29

(Tail Cut No. 1).

3	28·08	90
7	28·08	91
10	28·09	91
14	28·10	90
17	28·16	93
21	28·18	91
24	28·18	88
28	28·16	87
31	28·15	88
Approx. Monthly Mean		90
Normal Mean 1927-1931		85

(Head Cut No. 2).

1	26·57	21
4	26·58	21
8	26·58	21
11	26·59	21
15	26·62	22
18	26·65	23
22	26·66	21
25	26·66	21
29	26·64	20
Approx. Monthly Mean		21
Normal Mean 1927-1931		30

(Head Cut No. 1).

3	11·85	94
7	11·85	94
10	11·86	94
14	11·88	95
17	11·91	92
21	11·92	94
24	11·91	90
28	11·90	91
31	11·90	92
Approx. Monthly Mean		93
Normal Mean 1927-1931		86

Bahr el Jebel.
(U.S. Head of Zerâf Cut No. 1).

3	11·85	393
7	11·85	399
10	11·86	397
14	11·88	394
17	11·91	405
21	11·92	401
24	11·91	389
28	11·90	384
31	11·90	385
Approx. Monthly Mean		394
Normal Mean 1927-1931		348

Giggin (Bahr el Jebel).
(West Channel).

3	28·86	195
Approx. Monthly Mean		236

Gemeiza (Bahr el Jebel).
(East Channel).

2	28·65	626
Approx. Monthly Mean		702

Terrikaka (Bahr el Jebel)

1	13·14	804
Approx. Monthly Mean		971

Mongalla (Bahr el Jebel).

1	11·66	767
6	11·81	838
11	11·93	903
16	12·26	1040
21	12·15	977
26	12·49	1160
Approx. Monthly Mean		977
Normal Mean 1912-1931		860

Panyango (Albert Nile).
(Pakwatch Gauge).

19	8·71	694
20	8·69	738
20	8·76	732
21	8·60	676
22	8·73	709
22	8·81	690
23	8·71	675

Pakwatch (Albert Nile
(Gauge at Pole 53).

19	8.73	806
20	8.70	773
20	8·76	828
21	8·62	742
22	8·74	737
22	8·79	736
23	8·72	710
23	8·77	732
24	8·74	686

Fajao (Victoria Nile).

Apr.20	1·06	698
21	1·06	692
21	1·06	701
22	1·05	708
23	1·08	698
23	1·07	702
24	1·08	708
24	1·08	716
25	1·08	700
25	1·08	707
26	1·10	716
26	1·10	712
27	1·10	720
27	1·10	716
28	1·10	711
28	1·09	698
29	1·07	709
29	1·06	698
30	1·06	703
30	1·06	710
May. 1	1·06	695
1	1·07	691
2	1·08	707
2	1·06	701
3	1·06	681
3	1·06	702
4	1·06	708
4	1·06	699
5	1·06	700
5	1·07	700
6	1·06	705
6	1·07	700
7	1·10	700
7	1·13	705
8	1·31	779
8	1·25	746
9	1·22	755
10	1·22	729
10	1·16	716
11	1·14	720
11	1·13	706
12	1·14	708
12	1·14	712
13	1·16	724
13	1·16	725
14	1·17	732
14	1·17	728
15	1·17	736
15	1·18	741
16	1·20	726
16	1·18	746

* Discharges not published in the Report for February.

P. PHILLIPS,
Director, Hydrological Service.

Govt. Press 4082-1932-250 ex.

CAIRO to-morrow

MINISTRY OF PUBLIC

Time of observation 04 58 — From Observations taken at 8h. to-day. — DAILY W

19 00 Friday 1st July, 1932 ١٩٣٢ الجمعه اول يوليه

BAROMETER Station Level	Diff. from Noon	Diff. from Normal	WIND Direction	Force	Rain	TEMPERATURE Absolute Max.	Diff. from Noon	Diff. from Normal	Absolute Min.	Diff. from Noon	Diff. from Normal	HUMIDITY Mean	Diff. from Normal	Rain	Cloud 8 a.m.	Cloud 2 p.m.	Cloud 8 p.m.
1015·2	−0·2	+3·9	NNE	3	0	24·3	+1·5		[illegible]			16		46		0	140		—
1013·9	−0·1	+2·5	—	0	0	23·4	+0·2	−1·3	[illegible]	−2		21	+1	77	0	0	166	158	0
1012·8	0·0	+2·1	NNW	4	0	23·0	−0·6	−2·3	[illegible]	−2		[illegible]	−1	[illegible]	−2	0	144	190	2
1010·7	−1·2	+1·3	NW	1	1	25·5	−1·0	−1·3	29	−1		21	−1	63	−6	0	63	82	1
—	—	—	—	0	1	24·6	−1·1	−2·1	—	—		17	−2	77	+6	0	282	376	
1007·4	−1·2	+0·4	W	2	0	27·2	−0·9	−0·5	30	0		21	0	76	+7	0	524	647	2
1011·2	−1·2		NNW	2	1	24·8	+0·3		34			19		69		0	39	57	
1011·6	−1·1		NW	1	0	24·8	+0·1		34			17		68		0	39	48	
1010·7	−1·3		NNE	2	2	24·6	−1·0		33			18		72		0	22	28	
1011·4	−1·0	+1·4	NNW	3	3	23·4	−0·4	−2·0	35	0		21	0	72	+1	0	11	34	
1011·5	−0·8	+0·6	NNW	3	3	23·0	−0·6		34	−1		20	+1	74		0	19	31	
1011·4	−0·9	+0·8	N	2	2	22·5	−0·2	−2·2	33	−2		20	0	69	+8	0	12	35	
1013·5	−2·1	+2·1	—	0	0	24·2	+1·0	−2·0	32	−5		17	−3	61	+1	0	dr.	7	
1013·0	−0·3		NNW	2	0	21·2	−0·5		33			17		37		0	0		
1009·8	−0·6		NNW	1	0	27·3	−0·4		35			21		57		0	0		
1011·9	−0·8		SW	1	0	27·2	+0·2		35			19		37		0	0		
1009·6	−1·4	+0·3	N	2	1	23·3	−0·7	−2·4	32	−4		20	−2	81	+8	0	3	26	1
1007·2	−1·0	+0·4	NW	5	0	25·2	+0·2	−1·9	30	−4		23	−1	64	−10	0	4	14	6
1006·6	−1·8		NNW	7	0	28·9	+1·3		32			24		47		0	0		5
1011·6	−0·6	—	NNW	4	1	23·4	+0·1		[illegible]			[illegible]		65		0	3		
1011·4	−0·2		NNE	3	0	23·5	+0·5	−2·6	[illegible]	−3		[illegible]	−2	75	+13				
1011·0	−0·9	+1·6	WNW	2	0	24·8	+0·2	−2·8	[illegible]	−3		21	−2	65	+9	0	0		
1008·3	−0·4		WSW	2	0	28·2	−0·5	−2·9	[illegible]	−1		24	0	34	−5				
1006·8	−0·2	−0·9	NE	3	0	29·9	−0·1	−2·2	[illegible]	+1		25	−1	16	−15				
1007·6	+0·2	−0·5	N	4	0	29·6	+0·2	−0·7	[illegible]	0		[illegible]	+1	20	−1				
1006·0	−0·7	−2·0	NE	1	0	33·5	+0·5	−0·1	[illegible]	+2		[illegible]	+1	[illegible]	−9	0	0	4	
1007·5	+0·9	+0·4	W	3	0	[illegible]	+0·5	+0·8	[illegible]	+2		[illegible]	+3	[illegible]	—	0	0	11	
1007·9	−0·5	−0·7	SW	4	4	29·5	+0·7	−0·7	[illegible]	0		[illegible]	0	37	−10	0	20	16	
1006·4	−0·2	+1·0	NW	1	0	35·9	+3·8	+0·3	[illegible]	−3		[illegible]	+1	40	+2	0	176	109	1
1008·0	0·0	−2·4	—	0	0	28·5	+0·5	+0·2	[illegible]	0		[illegible]	0	[illegible]	−1	0	43	56	
—	—	—	S	2	2	26·2	−2·3	−2·2	[illegible]	−1		[illegible]	0	[illegible]	−20	30	99	66	
1009·4	−0·8	−2·2	—	2	3	25·0	+2·0	+0·4	[illegible]	0		[illegible]	+1	[illegible]	+4	8	243	227	
1006·3	−4·3		S	2	1	29·0	+4·0	+2·5	[illegible]	+3		[illegible]	−1	[illegible]	−13	0	12	33	
1008·3	−2·3	−2·9	WSW	3	4	25·9	−0·9	−1·0	[illegible]	0		[illegible]	−2	[illegible]	+5	dr.	60	67	
1012·4	−0·2	+0·1	NNW	1	2	24·4	−0·1	−0·5	[illegible]	−1		[illegible]	0	[illegible]	+1	c	258	358	
1010·8	+0·1	−0·3	SSW	3	4	24·8	+1·1	+0·5	[illegible]	+1		[illegible]	+2	[illegible]	−3	c	532	548	
1012·7	−1·3		SSW	2	1	24·0	+0·9		[illegible]			[illegible]		[illegible]		0	608	551	

STATION	Yesterday Absolute Max.	Diff. from Normal	Week's Temperature Mean of Days	Diff. from Normal
	°F	°F	°C	°C
Alexandria	76	+3	21·3	−0·1
Ezbekiyh	52	−5	19·8	−2·2
Giza	55	+1	20·2	—
Helwan	49	+6	19·1	+0·4

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

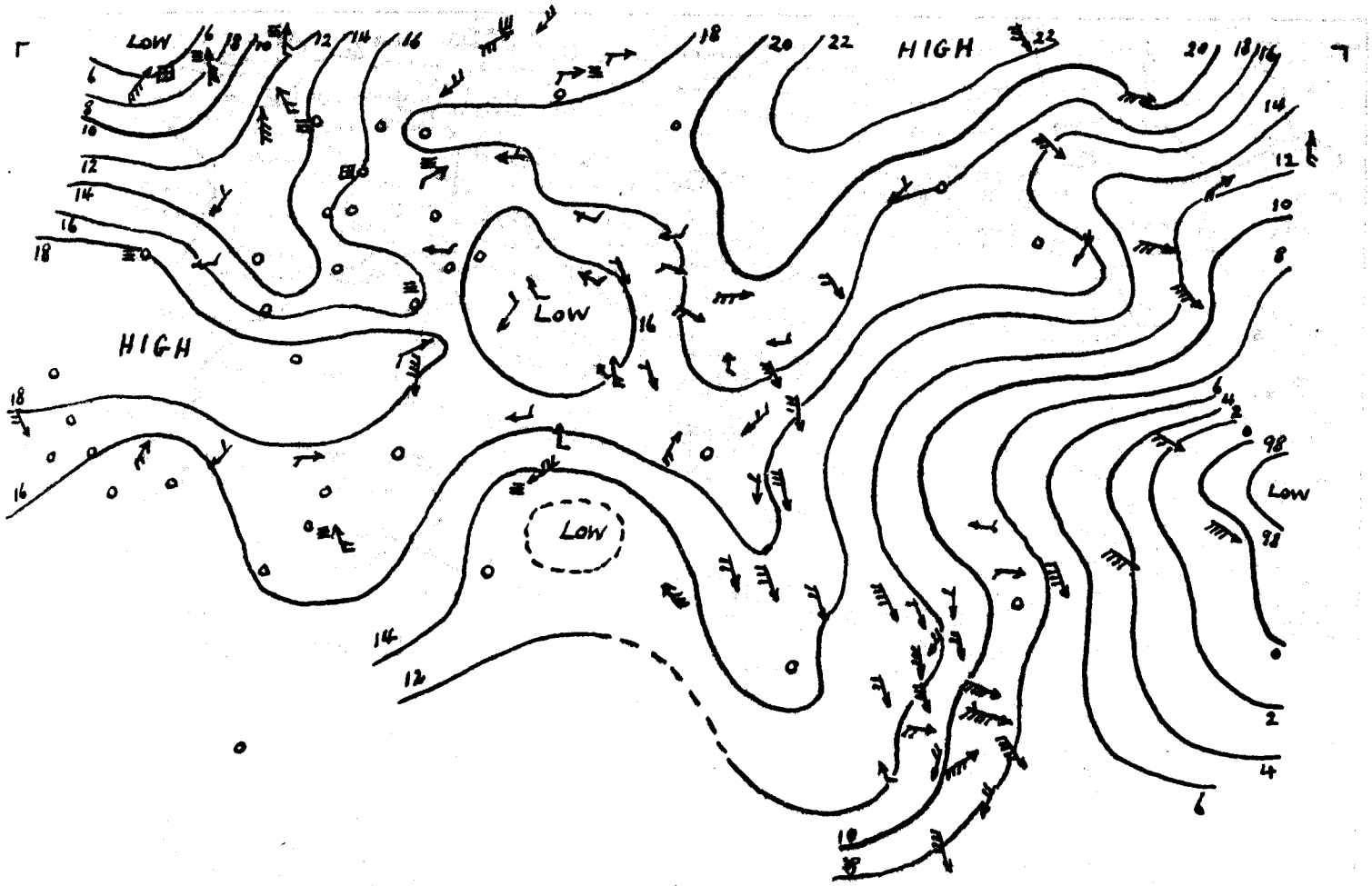
Barometer Reduced to Sea Level at 0° C. Mean of Day	Diff. from Normal	Diff. from Noon
30-6	1107	856
29-6	1112	866

STATION	Date	Absolute Max.	Diff. from Normal	Absolute Min.	Diff. from Normal
		°F	°F	°F	°F
Suez	1-7	13.71	+0.18	13.59	+0.06
Mahalla	29-6	8.06	−0.57	8.02	−0.58
Rosetta	29-6	11.18	+0.14	11.17	+0.15
Sohag	30-6	14.50	+0.46	14.80	+0.84
Minieh	30-6	8.19	—	8.12	—
Cairo	30-6	6.26	−0.86	6.20	−0.84
Assiut	30-6	11.28	−0.16	11.28	−0.12
Kena	28-6	11.37	−0.25	10.80	−0.74
Luxor	29-6	10.50	−0.17	10.49	−0.15
Wadi Halfa	29-6	1.64	−0.16	1.60	−0.18
Aswan	30-6	97.93	—	98.32	—
Khartoum	30-6	85.91	−0.30	85.92	−0.28
El Lokma	30-6	17.42	+0.18	17.40	+0.17
Roda (Cairo)	30-6	15.79	+0.24	15.77	+0.22

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT
REPORT.

١٩٣٢-٦-٣٠ 30.6.1932



١٩٣٢-٦-٣٠ 30.6.1932

	1015·0	+0·4	0·0	NE	1	5	19	-6	28		17		60	0		702
	1013·8	-1·5	-2·8	ENE	3	4	22	0	25	-3	21	+1	80	dr.	328	427 2
	1016·8	+0·4	+3·8	NE	2	0	25	0	—	—	—	—	40	—		362
	1015·2	0·0	+2·5	NNW	3	8	25	+1	26	-2	22	+1		0	—	459 3
	1008·4	-0·4	-0·3	ESE	1	0	27	+3	31	-1	17	-1		0	181	464 1
Zagazig الزقازيق	1012·0	+1·3	—	NE	1	1	25·6	+0·8	—	32	—	17	—	70	—	0	22	28 —
Malakal ملكال	1012·6	+0·2	+0·3	—	0	4	24·5	+0·3	-0·4	33	+1	22	+1	85	+5	3	258	353 —
Juba جوبا	1014·0	+0·9	—	SW	3	2	23·1	+0·1	—	33	—	19	—	81	—	0	608	546 —

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 04 58

" " sunset 19 00

From Observations taken at 8h. to-day.

Saturday 2nd July, 1932 — السبت ٢ يوليه ١٩٣٢

STATION	Barometer: Reduced to Sea Level	Barometer: Change in last 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	Sky	Temperature: Max.	Temperature: Change in last 24 hours	Temperature: Diff. from normal	Temperature: Min.	Temperature: Diff. from normal	Temperature: Max. on grass	Temperature: Diff. from normal	Rainfall: Hours	Rainfall: Amount	Rainfall: Diff. from normal	Sea
SALUM	1011.8	-3.4	+0.5	—	0	0	25.7	+1.4		29		19		40		0	140		—
MARSUH	1010.8	-3.1	-0.5	—	0	0	24.8	+1.4	0.0	27	-1	19	-1	76	-1	0	166	158	0
ALEXANDRIA	1009.5	-3.3	-1.1	NW	2	0	23.7	+0.7	-1.7	27	-3	22	0	77	+2	0	144	190	2
PORT SAID	1009.0	-1.7	-0.3	WNW	2	2	26.2	+0.7	-0.6	30	0	21	-1	67	-2	0	63	82	3
GAZA	—	—	—	—	0	2	25.4	+0.8	-1.3	—	—	18	-1	78	+7	0	282	376	
HAIFA	~~1005.9~~	-1.5	-1.0	W	1	0	25.5	-1.7	-2.3	29	-1	20	-1	77	+8	0	524	647	2
MERSA MATRUH	1009.3	-1.9		NNW	1	1	24.8	0.0		33		19		68		0	39	57	
BARDIA	1009.8	-1.8		NW	1	0	24.8	0.0		32		17		62		0	39	48	
SIDI BARRANI	1009.1	-1.6		NNE	2	0	24.9	+0.3		33		17		66		0	22	28	
SOLLUM	1009.5	-1.9	-0.4	N	2	1	23.7	+0.3	-1.7	35	0	19	-2	64	-7	0	11	34	
CAPUZZO	1009.4	-2.1	-1.4	N	2	1	23.0	0.0		33	-2	16	-3	67		0	19	31	
OMAYED	1009.5	-1.9	-1.0	NNE	2	0	22.4	-0.1	-2.3	33	-2	19	-2	65	+3	0	12	35	
SIWA	1011.6	-1.9	+0.2	—	0	0	26.9	+2.7	+0.7	36	-1	18	-2	64	+4	0	dr.	7	
DAKHLA	1009.9	-3.1		—	0	0	23.8	+2.6		34		18		59		0	0		
KHARGA	1008.0	-1.8		NNW	1	0	26.4	-0.9		36		22		62		0	0		
DAKHLA	1009.9	-2.0		NW	2	0	24.9	-2.3		35		19		40		0	0		
ASYUT	1007.9	-1.7	-1.3	N	3	2	23.5	+0.2	-2.3	32	-4	21	-1	70	-3	0	3	26	2
MINIA	1005.0	-2.2	-1.7	NW	5	0	25.6	+0.4	-1.5	30	-4	22	-2	64	-10	0	4	14	5
BENI SUEF	1004.8	-1.8		NNW	7	0	26.5	-2.4		32		20		59		0	0		3
GIZA	—	—		NNW	7	0	28.0	—		31		25		36		0	0		7
HELWAN	1009.6	-2.0		NNE	4	0	23.2	-0.2		34		18		64		0	3		
KERDASSA	1009.5	-1.9		N	3	0	23.5	0.0	-2.7	33	-4	19	-2	67	+5				
CAIRO (ABBASSIA)	~~1008.8~~	-2.2	-0.5	NNW	3	0	24.0	-0.8	-3.6	33	-4	21	-2	60	+14	0	0		
HELIOPOLIS	1006.0	-2.3		WSW	4	0	27.3	-0.9	-3.8	40	-1	22	-2	35	-5				
ZAGAZIG	1005.6	-1.2	-2.1	N	2	0	28.6	-1.3	-3.5	42	0	24	-2	24	-7				
BENHA	1006.4	-1.2	-1.7	N	2	0	28.4	-1.2	-1.9	40	-1	23	0	23	+1				
BALTIM	1007.5	0.0	+0.4	S	2	0	34.0	0.0	+0.9	44	+2	30	+4	18	—	0	0	12	
DAMIETTA	1005.8	-2.1	-2.8	SW	4	1	30.1	+0.6	0.0	40	-1	27	+1	46	-1	0	20	18	
PORT SAID	1005.0	-1.4	-0.3	N	1	0	35.3	-0.6	-0.4	42	+2	27	0	40	+2	0	176	109	1
SUEZ	1007.4	-2.0	-4.3	SSW	2	3	24.0	-1.0	-0.6	33	0	22	+1	75	+3	0	243	233	
ISMAILIA	1005.8	-0.5		S	2	2	29.0	0.0	+2.6	39	+2	23	+1	40	-16	0	12	36	
PORT TEWFIK	1007.4	-0.9	-3.8	SW	3	2	29.0	+3.1	+2.2	35	-1	24	+2	58	-7	0	60	70	
EL ARISH	1010.4	-2.0	-1.9	—	0	3	27.3	+2.9	+2.4	33	+1	23	+2	66	-15	0	258	364	

7 — 8 45

1000	11	70	12	330
1000	5	40	39	350
1000	15	310	37	350
2000	16	320	27	0
3000				

STATION	Humidity: Mean of Day: Value	Humidity: Mean of Day: Diff. from normal	Wet Bulb Temperature: Mean of Day: Value	Wet Bulb Temperature: Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	68	-5	19.9	-1.6
Ezbekiya	55	-2	20.0	-2.0
Giza	57	+2	19.6	—
Helwan	49	+5	18.8	0.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Readings of Evaporimeters observed by stations

Date		
2-7	1112	921
1-7	1107	926

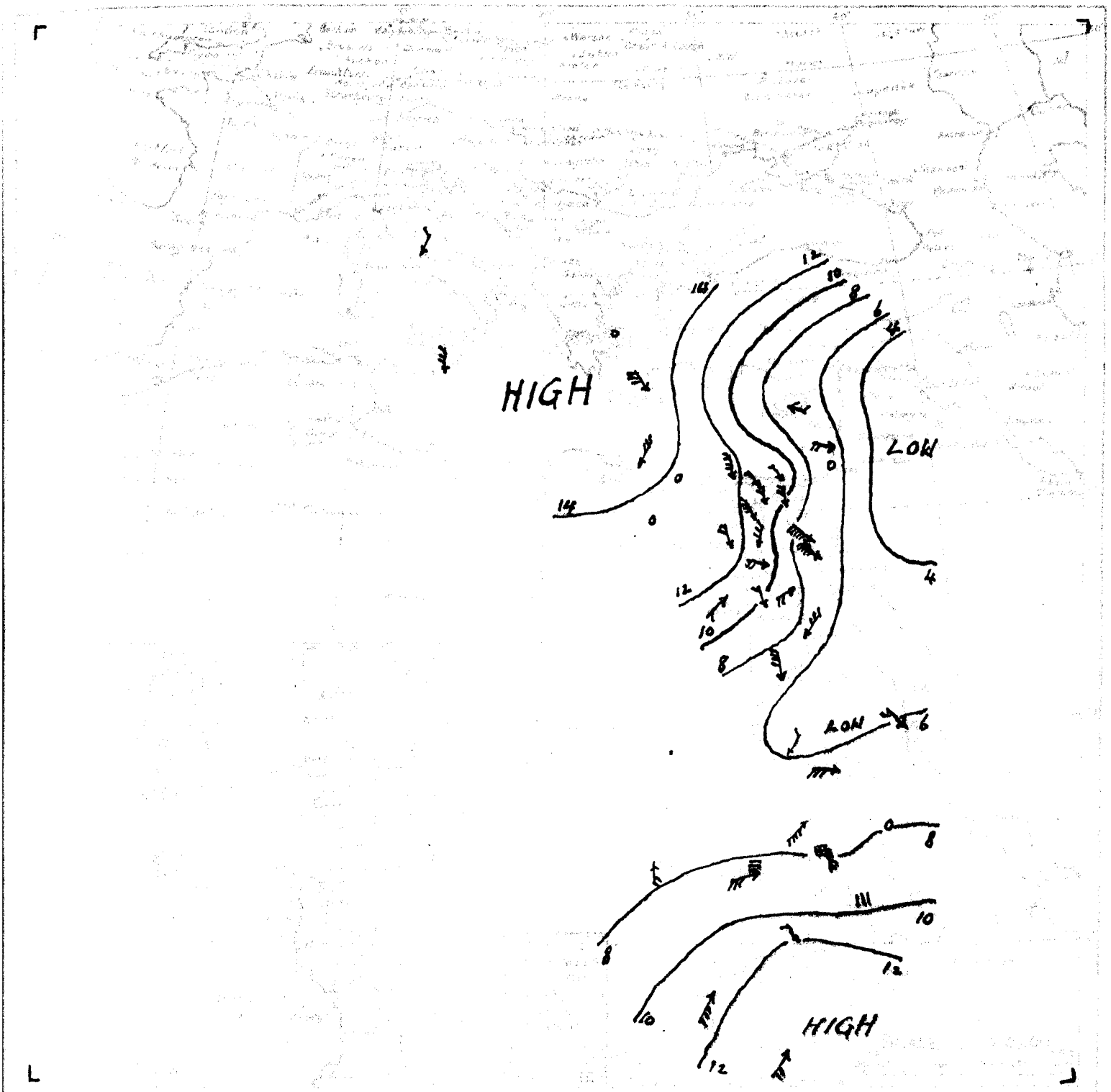
Station	Date	Reading	Diff. from normal	Reading	Diff. from normal
Wadi Halfa	1-7	13.71	+0.18	13.59	+0.06
Dongola	29-6	8.06	-0.57	8.02	-0.58
Merowe	1-7	11.19	+0.11	11.18	+0.12
Shendi	2-7	14.05	-0.10	14.16	+0.07
Atbara Res.	30-6	8.19	—	8.12	—
Makwar	30-6	6.26	-0.86	6.20	-0.84
Khartum	2-7	11.42	-0.12	11.32	-0.18
Kh. el Geila	30-6	11.74	-0.01	11.78	+0.10
Atbara	1-7	10.50	-0.25	10.48	-0.23
Wadi Halfa	1-7	1.76	-0.09	1.67	-0.16
Aswan Res.	2-7	97.13	—	97.51	—
" D.S.	2-7	85.91	-0.35	85.90	-0.35
El Lothi	2-7	17.43	+0.16	17.43	+0.18
Roda (Cairo)	2-7	15.82	+0.25	15.82	+0.26

Printed at the Survey of Egypt, 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

1925-V-1 Barometer and Wind at 8 h Yesterday 1-7-1932



1925-V-1 1.7.1932

1015.1	+0.1	+0.1	NE	1	8	23	+4	28		17		70		0			703	
1014.8	+1.0	−1.8	N	3	4	22	0	24	−4	19	−1	90		0	328		427	2
1015.9	−0.9	+2.9	—	0	0	26	+1	—	—	—	—	50		—			362	
1014.7	−0.5	+2.1	NW	3	8	25	0	27	−1	22	+1			0	—		459	2
1007.0	−1.4	−1.6	ESE	1	0	28	+1	32	0	15	−3			0	181		464	1

MINISTRY OF PUBLIC WO

DAILY WEA

CAIRO. to-morrow

Time of sunrise 04 59

" sunset 19 00

From Observations taken at 8h. to-day

Sunday 3rd July, 1932 ١٩٣٢ الاحد ٣ يوليه

	STATION	BAROMETER: Reduced to Sea Level (mb)	BAROMETER: Change in past 24 hours (mb)	BAROMETER: Diff. from normal (mb)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in last 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal (%)	RAINFALL: Past 24 hours (m.m.)	RAINFALL: Since 1st Jan. (m.m.)	RAINFALL: Same period last year (m.m.)	SEA (°C)
MEDITERRANEAN	SALUM	1007.5	-4.3	-3.7	SW	2	0	27.3	+1.6		32		18		30		0	140		—
	MATRUH	1008.7	-2.1	-2.5	SE	1	0	27.4	+2.6	+2.6	28	0	19	-1	75	-2	0	166	158	1
	ALEXANDRIA	1009.5	0.0	-1.0	NW	1	0	24.2	+0.5	-1.2	28	-2	20	-2	76	+1	0	144	190	1
	PORT SAID	1008.3	-0.7	-0.9	W NW	2	2	25.6	-0.6	-1.2	30	0	21	-1	73	+3	0	63	82	1
	GAZA																			
	HAIFA	~~1008.3~~	+2.4	+1.5	—	0	0	27.2	+1.7	-0.6	29	-1	20	-1	72	+3	0	524	647	1
LOWER EGYPT	MANSURA	1008.7	-0.6		NW	1	0	24.0	-0.8		33		18		82		0	39	57	
	TANTA	1009.1	-0.7		SW	1	0	24.6	-0.2		33		18		74		0	39	48	
	ZAGAZIG	1008.2	-0.9		NNE	1	0	25.9	+1.0		33		16		73		0	22	28	
CAIRO	EZBEKIYA	1008.4	-1.1	-1.4	NW	1	0	25.1	+1.4	-0.3	35	0	20	-1	58	-13	0	11	34	
	GIZA	1008.4	-1.0	-2.3	NNW	1	0	23.2	+0.2		34	-1	17	-2	79		0	19	31	
	HELWAN	1007.8	-1.7	-2.7	N	2	0	23.1	+0.7	-1.6	34	-1	19	-2	63	+1	0	12	35	
DESERT	SIWA	1008.0	-3.6	-3.3	—	0	0	28.4	+1.5	+2.2	38	+1	18	-2	40	-20	0	dr.	7	
	BAHARIYA	1008.6	-1.3		—	0	0	26.9	+3.1		36		17		39		0	0		
	KHARGA	1007.1	-0.9		NE	1	0	29.1	+2.7		37		24		53		0	0		
	DAKHLA	1008.8	-1.1		SW	1	0	28.4	+3.5		38		18		35		0	0		
RED SEA	SUEZ	1007.4	-0.5	-1.8	—	0	0	24.0	+0.5	-1.8	33	-3	20	-3	75	+2	0	3	26	0
	TOR	1004.8	-0.2	-1.8	NW	5	0	25.8	+0.2	-1.4	31	-3	23	-1	63	-11	0	4	14	6
	HURGHADA																			
	QUSEIR	1005.9	—		NW	6	0	28.2	+0.2		31		24		43		0	0		6
SUDAN	FAYUM	1008.4	-1.2		N	1	0	24.3	+1.1		35		18		72		0	3		
	MINIA	1008.0	-1.5		N	3	0	24.5	+1.0	-1.7	34	-3	19	-2	64	+2				
	ASYUT	1008.0	-0.8	-1.2	W	2	0	25.1	+1.1	-2.6	35	-2	20	-3	52	+6	0	0		
	LUXOR	1005.5	-0.5		WSW	4	0	28.2	+0.9	-2.9	40	-1	22	-2	31	-9				
	ASWAN	1004.6	-1.0	-3.0	N	2	0	29.0	+0.4	-3.1	40	-2	22	-4	19	-12				
	WADI HALFA	1005.4	-1.0	-2.6	N	3	0	29.0	+0.6	-1.3	40	-1	23	0	22	0				
	MEROWE	1004.3	+0.4	-3.7	NE	1	0	33.0	-0.5	-0.4	46	+3	26	0	10	-12	0	0	5	
	ATBARA																			
	KHARTUM	1005.5	-0.3	-3.1	S	3	0	28.6	-1.5	-1.4	42	+2	25	-1	52	+4	0	20	19	
	FORT SUDAN																			
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1007.4	0.0	-4.3	SSE	1	2	26.5	+2.5	+2.0	34	+1	23	+2	66	-7	0	243	239	
	EL FASHER																			
	EL OBEID	1007.6	+0.2	-3.6	NW	4	1	27.9	-1.1	+1.2	37	+1	21	-1	59	-7	0	60	73	
	MALAKAL	1009.1	-1.3	-3.3	—	0	2	26.8	-0.5	+2.0	35	+3	22	+1	73	-8	tr.	258	370	
	NAU	1008.6	-0.7	-2.6	NW	2	2	24.5	-0.5	+0.3	33	0	23	+3	80	0	0	532	561	
	JUBA	1010.2	-1.3		SSE	2	2	25.6	+1.8		34		19		71		0	608	560	

Upper Air Observations — General Situation

Height (metres)	7 h. Wind Dir.	7 h. Wind Vel. (Km/h)	Noon Wind Dir.	Noon Wind Vel. (Km/h)
			9 30	
500	70	200	23	40
1000	15	170	42	30
1500	15	210	46	0
2000	39	200		
3000				

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	77	+4	21.2	-0.4
Ezbekiya	50	-7	19.4	-2.6
Giza	51	-4	19.1	—
Helwan	45	+1	18.3	-0.5

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
3-7	1112	921
2-7	1112	921

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Same date 1931 m.	Diff. from same date 1931 m.
Juba	2-7	13.70	+0.17	13.71	+0.18
Nasser	30-6	8.14	-0.52	8.06	-0.57
Malakal	3-7	11.21	+0.09	11.20	+0.10
Roseires	2-7	14.05	-0.10	14.16	+0.07
Sennar Res.	2-7	9.18	—	9.11	—
Makwar	2-7	6.89	-0.39	6.84	-0.36
Khartûm	2-7	11.42	-0.12	11.32	-0.18
Kh. el Girba	30-6	11.74	-0.01	11.78	+0.10
Atbara	2-7	10.52	-0.28	10.50	-0.25
Wadi Halfa	3-7	1.87	-0.08	1.83	-0.07
Aswân Res.	3-7	96.77	—	97.13	—
" D.S.	3-7	85.91	-0.36	85.91	-0.35
El Leithi	3-7	17.43	+0.15	17.43	+0.16
Roda (Cairo)	3-7	15.82	+0.25	15.82	+0.35

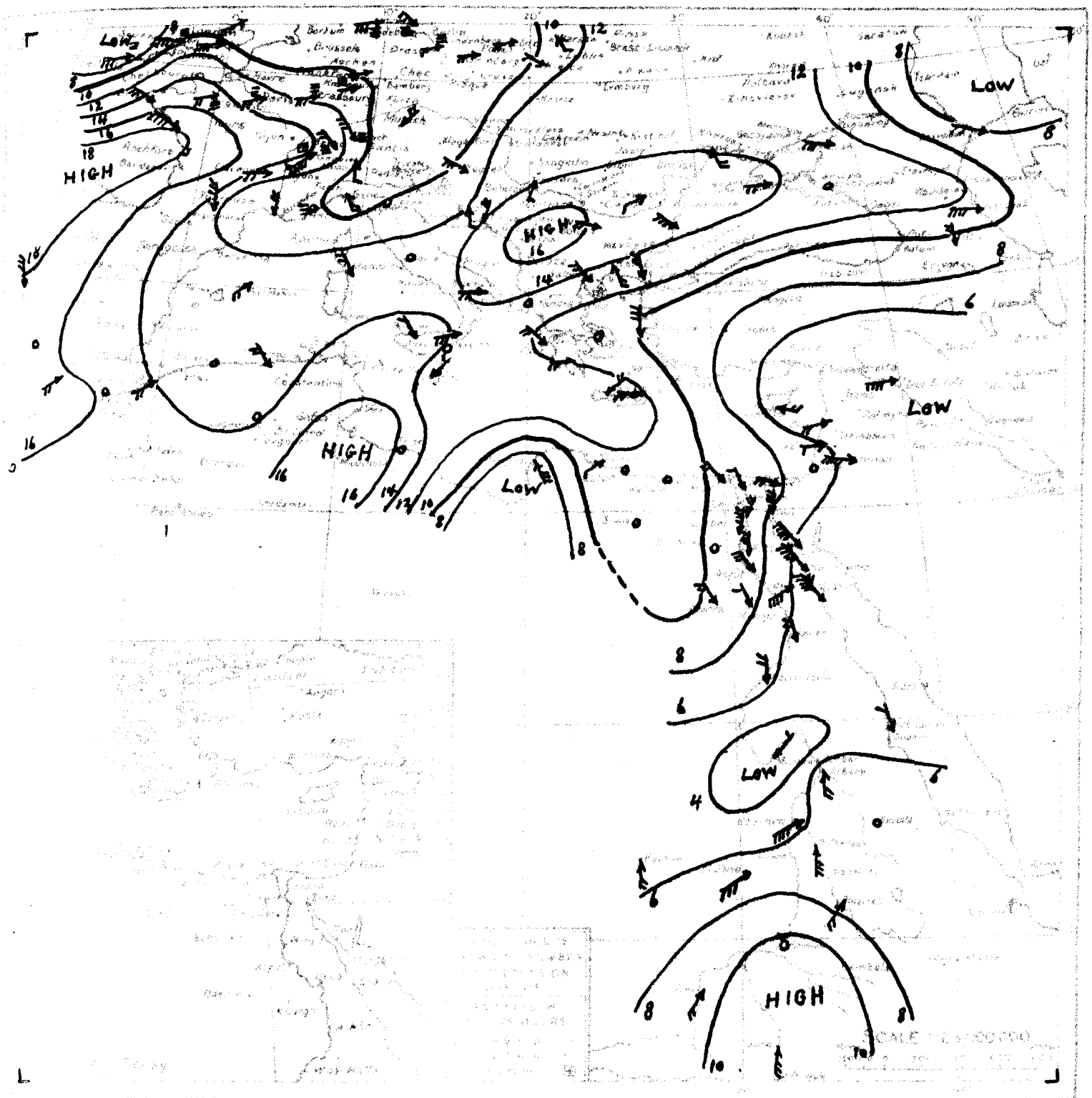
Printed at the Survey of Egypt, 1928 (29/589/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

١٩٣٢-٧-٢ Barometer and Wind at 8 h. Yesterday 2-7-1932.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	[illegible]	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	[illegible]	10
Storm	[illegible]	11
Hurricane	above 194	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand blast	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

١٩٣٢-٧-٢ From observations taken at 8 h. yesterday 2.7.1932

Station	Barometer: Reduced to Sea Level	Barometer: Change from Yesterday	Barometer: Diff from Normal	Wind	Force	Sky	Temperature: At 8 h.	Temperature: Change from Yesterday	Temperature: Diff from Normal	Temperature: Max.	Temperature: Diff from Normal	Temperature: Min.	Temperature: Diff from Normal	Humidity: At 8 h.	Humidity: Diff from Normal	Rainfall: Rain 24 hours	Rainfall: Total from 0 to yesterday	Rainfall: Normal from 0 to yesterday	Sea
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
ROME	1012.9	-2.2	-2.1	—	0	2	24	+1	—	30	—	16	—	60	—	0	—	704	—
MALTA	1013.4	-1.4	-3.2	NE	1	1	23	+1	—	24	-4	19	-1	70	—	0	328	427	1
ATHENS	1011.6	-4.3	-1.4	—	0	0	27	+1	—	—	—	—	—	30	—	0	—	362	—
CANDIA	1012.3	-2.4	-0.3	WNW	2	0	26	+1	—	26	-2	21	0	—	—	0	—	459	2
LIMASSOL	1004.8	-2.2	-3.6	ESE	2	0	27	-1		32	0	15	-3	—	—	0	181	464	3
Merowe مروى	1003.9	-2.1	-4.1	NE	1	0	33.5	0.0	0.0	46	+3	27	+1	11	-11	0	0	4	—
Kassala كسلا	1007.1	-0.9	-3.3	—	0	0	27.5	-1.0	-0.7	40	+3	25	+1	49	-7	0	43	59	—
Wad Medani مدنى	1006.7	—	-2.9	S	3	1	28.8	+2.6	+0.5	38	0	20	-3	31	-29	0	99	70	—
Wau واو	1009.3	-1.5	-1.9	SSW	2	2	25.0	+0.2	+0.8	34	+1	22	+2	76	-4	0	532	554	—
Juba جوبا	1011.5	-1.2	—	S	3	1	23.8	-0.2	—	31	—	18	—	77	—	0	608	555	—

EGYPT and SUDAN

MINISTRY OF PUBLIC WOR

DAILY WEA

CAIRO. to-morrow

Time of sunrise 04 59

sunset 19 00

From Observations taken at 8h. to-day.

Monday 4th July, 1932 ١٩٣٢ الاثنين ٤ يوليه

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum Yesterday	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Last 24 hours	RAINFALL: Since 1st Oct.	RAINFALL: Mean of Years	RAINFALL: Number of Years	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm		
MEDITERRANEAN	SALÛM	1011.2	+3.7	+0.1	N	5	0	23.8	−3.5		32		21		72		0	140			—
	MATRÛH	1009.6	+0.9	−1.6	NE	3	0	25.2	−2.2	+0.4	29	+1	23	+3	76	−1	0	166	158	3	
	ALEXANDRIA	1009.5	0.0	−0.9	NE	3	0	25.3	+1.1	−0.2	30	0	21	−1	86	+11	0	144	190	2	
	PORT SAID	1009.0	+0.7	−0.1	SE	1	0	27.0	+1.4	+0.1	30	0	23	+1	76	+6	0	63	82	1	
	GAZA	—	—	—	—		0	25.7	+0.4	−1.1	—	—	18	−2	66	−5	0	282	376		
	HAIFA	~~1007.8~~	−0.5	+1.1	SW—	0	0	28.0	+0.8	+0.1	29	−1	20	−1	73	+4	0	524	647	2	
LOWER EGYPT	MANSURA	1008.8	+0.1		NNE	1	0	26.5	+2.5		36		19		73		0	39	57		
	TANTA	1008.8	−0.3		N	1	0	28.3	+3.7		36		21		43		0	39	48		
	ZAGAZIG	1008.2	0.0		ENE	1	0	29.5	+3.6		35		20		49(?)		0	22	28		
	CAIRO/EZBEKIYA	1007.5	−0.9	−2.2	NNW	1	0	29.3	+4.2	+3.9	37	+2	21	0	33	−39	0	11	34		
	CAIRO/GIZA	1007.8	−0.6	−2.8	NNW	2	0	28.4	+5.2		36	+1	18	−1	32		0	19	31		
	CAIRO/HELWAN	1007.4	−0.4	−3.0	N	2	0	28.0	+4.9	+3.3	37	+2	25	+4	20	−43	0	12	35		
W. DESERT	SIWA	1008.4	+0.4	−2.9	—	0	0	27.1	−1.3	+0.9	38	+1	18	−2	57	−3	0	dri.	7		
	BAHARIYA	1007.5	−1.1		—	0	0	~~31.3~~	+4.4		38		20		~~38~~		0	0			
	KHARGA	1007.0	−0.1		—	0	0	32.8	+3.7		40		24		47		0	0			
	DAKHLA	1007.9	−0.9		NW	1	0	~~27.4~~	−1.0		40		18		~~33~~		0	0			
RED SEA	SUEZ	1007.0	−0.4	−2.1	—	0	0	28.0	+4.0	+2.2	35	−1	21	−2	44	−29	0	3	26	0	
	TOR	1005.1	+0.3	−1.5	NW	4	0	26.5	+0.7	−0.7	33	−1	22	−2	72	−2	0	4	14	5	
	HURGHADA	1005.5	+0.4		NW	5	0	31.0	+3.2		33		23		34		0	0		3	
	QUSEIR	1005.3	−0.6		WNW	5	0	30.8	+2.6		32		26		37		0	0		5	
UPPER EGYPT	FAIYUM	1007.2	−1.2		SSE	1	0	30.0	+5.7		38		19		32		0	3			
	MINYA	1007.4	−0.6		SW	3	0	30.0	+5.5	+3.8	38	+1	19	−2	36	−26					
	ASYUT	1007.5	−0.5	−1.7	W	2	0	30.0	+4.9	+2.3	38	+1	23	0	30	−17	0	0			
	DENA	1006.6	+1.1		WNW	2	0	30.7	+2.5	−0.4	41	0	24	0	28	−12					
	ASWÂN	1005.8	+1.2	−1.8	N	1	0	30.0	+1.0	−2.1	42	0	24	−2	19	−12					
UPPER NILE	WADI HALFA	1007.0	+1.6	−1.0	N	1	0	29.6	+0.6	−0.7	40	−1	24	+1	20	−2					
	MEROWE																				
	ATBARA	1007.2	+0.4	−0.1	S	2	0	35.0	+1.5	+2.1	44	+3	30	+4	21	—	0	0	13		
	KHARTÛM	1006.3	+0.8	−2.3	SSW	1	1	28.5	−0.1	−1.3	43	+3	25	−1	23	−25	0	20	21		
	PORT SUDAN	1006.3	−1.7	−4.3	S	2	0	29.5	+0.5	+1.5	39	+3	24	0	46	−12	0	43	66		
	WAD MEDANI																				
	ROSEIRES	1010.8	+3.4	−0.9	WNW	1	3	21.5	−5.0	−3.0	36	+3	20	−1	87	+14	24	267	245		
	EL FASHER																				
	EL OBEID																				
	MALAKAL	1011.9	+2.8	−0.5	SW	1	3	24.2	−2.6	−0.6	35	+3	20	−1	80	−1	14	272	376		
	WAU	1011.8	+3.2	+0.6	SSW	3	4	24.0	−0.5	−0.1	32	0	20	0	75	−6	20	552	567		
	JUBA																				

Upper Wind Observations

Height (metres)	Aswan Kms. an hour	Aswan Dir. E of N.	Helwan Kms. an hour	Helwan Dir. E of N.
	7 m.		8 45	
500	45	20	17	110
1000	40	60	30	50
1500	22	50	25	350
2000			28	330
3000				

General Situation

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	70	−3	21.5	−0.2
Ezbekiya	50	−7	21.5	−0.6
Giza	55	0	20.8	—
Helwan	39	−5	19.0	+0.1

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec

DATE	1932	1931
4-7	1112	901
3-7	1112	921

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Reading m.	Diff. from normal m.
Juba	3-7	13.64	+0.10	13.70	+0.17
Nasser	2-7	8.28	−0.47	8.21	−0.49
Malakal	3-7	11.21	+0.09	11.20	+0.10
Roseires	4-7	15.00	+0.58	14.48	+0.24
Sennar Res.	3-7	8.69	—	9.18	—
Makwar	3-7	6.61	−0.77	6.89	−0.39
Khartûm	3-7	11.52	−0.10	11.42	−0.12
Kh. el Girba	2-7	11.91	+0.04	12.00	+0.20
Atbara	3-7	10.56	−0.29	10.52	−0.28
Wadi Halfa	3-7	1.87	−0.08	1.83	−0.07
Aswân Res.	4-7	96.44	—	96.77	—
" D.S.	4-7	85.91	−0.38	85.91	−0.36
El Leithi	4-7	17.43	+0.13	17.43	+0.15
Roda (Cairo)	4-7	15.79	+0.21	15.82	+0.24

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

1932-V-2 Barometer and Wind at 8 h Yesterday 3-7-1932.

WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-5	1
Very light	7-12	2
Light	13-18	3
Moderate	19-28	4
Fresh	29-38	5
Strong	39-49	6
Very strong	50-61	7
Storm	62-74	8
Hurricane	above 74	9

Khartoum
Upper Wind Observations
4-7-1932 at 6h

Height (metres)	Velocity K. per H	Direction E of N.
500	18	230
1000	32	0
1500	19	350
2000	11	330
3000	7	290

1932-V-2 Observations taken at 8 h yesterday 3.7.1932.

STATIONS	Barometer reduced to sea level and 32° F.	Change in 24 hours	Change in 3 hours	Wind Direction	Wind Force	Rain in 24 hours	Max. in shade	Departure from normal	Rain	Min. on grass	Departure from normal	Max. in sun	Min. in sun	Cloud	Rain	Sunshine	Rain in 24 hours ending 8 a.m. yesterday	Rain since 1st January	Rain since 1st January last year	Rain
	in.	in.	in.			in.	°C	°C		°C		°C	°C			hrs.	in.	in.	in.	
RONE	1016.2	+3.3	+1.2	S	2	2	24	0	—	28	—	18	—	70	—	1	—	704		
MALTA	10123	-1.1	-4.3	WNW	3	1	22	-1	—	25	-3	19	-1	70	—	0	328	427	2	
ATHENS	1009.8	-1.8	-3.2	—	0	0	27	0	—	—	—	—	—	40	—	—	—	362	—	
CANDIA	1010.2	-2.1	-2.4	NW	1	0	27	+1	—	27	-1	18	-3	—	—	0	—	459	0	
LIMASSOL	1005.1	+0.3	-3.2	ESE	2	0	25	-2		32	0	16	-2	—	—	0	181	464	3	
Gaza غزة	—	—	—	S	1	0	25.3	-0.1	-1.5	—	—	19	-1	72	+1	0	282	376	—	
Hurghada الغردقة	1005.1	+0.3	—	NW	7	0	27.8	+1.3	—	32	—	21	—	48	—	0	0	—	3	
Atbara عطبرة	1006.8	-0.7	-0.4	SW	3	0	33.5	-0.5	+0.5	44	+2	30	+4	26	—	0	0	12	—	
Port Sudan بورتسودان	1005.0	0.0	-0.2	NE	1	0	33.6	-1.8	-2.2	37	-3	28	+1	53	+15	0	176	110	1	
Kassala كسلا	1008.0	+0.9	-2.5	—	0	0	29.0	+1.5	+0.9	37	0	24	0	43	-14	0	43	62	—	
Wad Medani ودمدني	1005.5	-1.2	-4.2	SW	2	0	29.5	+0.7	+1.3	37	-1	23	0	49	-12	0	99	74	—	
El Fasher الفاشر	1007.0	+1.2	—	W	2	0	28.0	-1.0	+1.7	40	+3	22	0	39	-18	0	12	40	—	

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 05 00

" " sunset 19 00

From Observations taken at 8h. to-day.

Tuesday 5th July, 1932 ١٩٣٢ الثلاثاء ٥ يوليه

	STATION	BAROMETER Reduced to Sea Level	Change in last 24 hours	Diff. from normal	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Change in last 24 hours	Diff. from normal	Max.	Diff. from normal	Min.	Diff. from normal	HUMIDITY At 8 h.	Diff. from normal	RAINFALL			EVA.
MEDITERRANEAN	SALUM	1011.5	+0.3	+0.5	N	3	0	22.9	−0.9		26		18		75		0	140		
	MATRUH	1010.3	+0.7	−0.7	NW	1	0	23.8	−1.4	−1.1	27	−1	19	−1	71	−7	0	166	158	1
	ALEXANDRIA	1009.6	+0.1	−0.7	NNE	3	0	25.0	−0.3	−0.5	30	0	21	−1	76	+1	0	144	190	2
	PORT SAID	1008.7	−0.3	−0.3	E	2	0	26.9	−0.1	0.0	29	−1	24	+1	68	−2	0	63	82	1
	GAZA	—	—	—	—	0	0	25.3	−0.4	−1.6	—	—	17	−3	76	+5	0	282	376	
	HAIFA	~~1006.0~~	−1.8	−0.7	—	0	0	28.2	+0.2	+0.3	29	−2	21	0	88	+19	0	524	647	2
LOWER EGYPT	MANSURA	1008.8	0.0		N	2	0	26.8	+0.3		37		21		66		0	39	57	
	TANTA	1009.1	+0.3		NW	1	0	27.4	−0.9		37		23		55		0	39	48	
	ZAGAZIG	1008.4	+0.2		ENE	2	0	27.4	−2.1		36		19		62		0	22	28	
	[illegible]	1007.8	+0.3	−1.8	NNE	1	0	27.5	−1.8	+2.1	40	+5	20	−1	56	−16	0	11	34	
	[illegible]	1007.9	+0.1	−2.7	NNE	3	0	26.9	−1.5		39	+4	19	0	60		0	19	31	
	[illegible]	1006.7	−0.7	−3.6	NNE	4	0	28.9	+0.9	+4.2	40	+5	23	+2	25	−38	0	12	35	
DELTA	SWA	1009.1	+0.7	−2.2	—	0	0	27.9	+0.8	+1.7	40	+3	18	−2	53	−8	0	dr.	7	
	BARIAFIA	1007.0	−0.5		NNE	2	0	27.2	—		41		22		47		0	0		
	[illegible]	1005.4	−1.6		—	0	0	32.9	+0.1		42		22		52		0	0		
	[illegible]	1007.0	−0.9		WNW	2	0	31.6	+4.2		43		24		42		0	0		
MID. EGYPT	[illegible]	1005.8	−1.2	−3.2	N	3	0	28.8	+0.8	+3.0	38	+2	22	−1	35	−38	0	3	26	2
	[illegible]	1003.1	−2.0	−3.4	NW	4	0	26.1	−0.4	−1.1	36	+2	24	0	76	+2	0	4	14	5
	[illegible]	1005.3	−0.2		NNW	5	0	31.0	0.0		34		22		42		0	0		3
	[illegible]	1005.3	0.0		NW	4	0	30.5	−0.3		33		25		42		0	0		4
UPPER EGYPT	[illegible]	1006.8	−0.4		NNE	2	0	29.0	−1.0		41		22		36		0	3		
	[illegible]	1006.8	−0.6		NNE	2	0	30.0	0.0	+3.8	40	+3	21	0	36	−26				
	[illegible]	~~1005.6~~	−1.9	−3.5	W	2	0	30.0	0.0	+2.3	40	+3	24	+1	30	−17	0	0		
	[illegible]	1004.4	−2.2		WNW	2	0	31.7	+1.0	+0.6	42	+1	25	+1	30	−10				
	[illegible]	1004.4	−1.4	−3.1	—	0	0	31.8	+1.8	−0.3	42	0	26	0	15	−17				
	[illegible]	1005.0	−2.0	−3.0	—	0	0	30.6	+1.0	+0.3	41	0	22	−1	23	+1				
RED SEA	[illegible]	1008.6	+1.4	+1.3	S	6	0	32.0	−3.0	−0.8	45	+4	27	+1	24	—	0	0	14	
	[illegible]	1009.4	+3.1	+0.8	SSW	7	7	25.6	−2.9	−4.1	43	+3	24	−2	62	+13	0	20	22	
	[illegible]	1006.3	0.0	+1.1	SW	1	0	34.9	+0.1	−0.9	38	−2	28	+1	46	+8	0	176	110	1
	[illegible]	1009.3	+3.0	−1.3	S	2	0	24.5	−5.0	−3.4	37	+1	20	−4	64	+6	9	52	69	
WADI HALFA	[illegible]	1011.8	+1.0	0.0	S	2	3	22.0	+0.5	−2.4	30	−3	20	−1	82	+8	5	272	251	
EL [illegible]	[illegible]	1007.0	0.0		SSW	1	0	26.5	0.0	+0.3	39	+2	23	+1	63	+5	0	12	47	
EL [illegible]	[illegible]	1010.7	+2.4	−0.7	SW	4	4	26.0	−2.1	−0.5	38	+2	22	0	74	+7	0	60	78	
[illegible]	[illegible]	1015.2	+3.3	+2.7	—	0	4	22.4	−1.8	−2.4	27	−4	20	−1	86	+5	tr.	272	382	
[illegible]	[illegible]	1012.7	+0.9	+1.5	SW	4	3	23.8	−0.2	−0.3	29	−3	20	0	81	0	0	552	573	

Wind [illegible] 7 [illegible] 8 45

	Wind Dir.	Wind Vel.	Wind Dir.	Wind Vel.
Sea	5	180	36	40
1000	5	100	57	60
1500	15	330	38	40
2000	20	320		
3000	26	280		
4000	37	250		
5000	42	260		

Forecast for 24 hours from 08 h. to-day

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	79	+6	22.9	+1.2
Ezbekiya	31	−26	20.3	−1.8
Giza	31	−24	19.7	—
Helwan	18	−26	17.6	−1.3

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges of Aswan reservoir by sluices m.³ per sec.

DATE	1932	1931
4-7	1112	901
3-7	1112	921

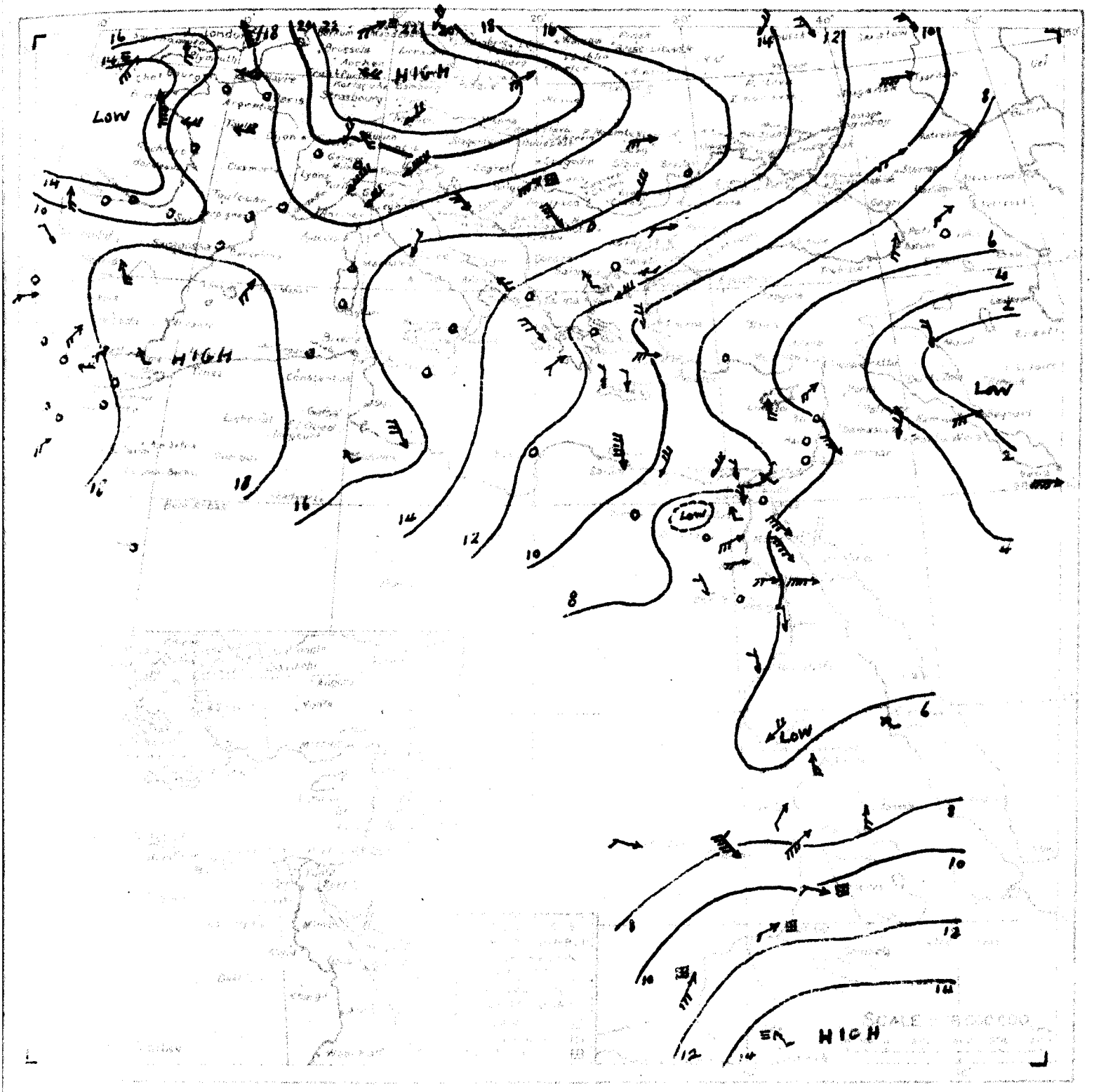
Station	Date	Reading	Diff from normal	Reading	Diff from normal
	1932				
Luba	4-7	13.60	+0.06	13.64	+0.10
Roseir	3-7	8.33	−0.45	8.28	−0.47
Malakal	4-7	11.24	+0.10	11.21	+0.04
Renk	5-7	14.83	+0.28	15.00	+0.56
Sennar Res.	3-7	8.69	—	9.18	—
Makwar	3-7	6.61	−0.77	6.89	−0.39
Khartum	4-7	11.70	+0.04	11.52	−0.10
Kh. el Gorba	3-7	10.80	−1.15	11.91	+0.04
Atbara	4-7	10.63	−0.27	10.56	−0.29
Wadi Halfa	5-7	1.94	−0.10	1.89	−0.11
Aswan Res.	4-7	96.44	—	96.77	—
" D.S.	4-7	85.91	−0.38	85.91	−0.36
El Leithi	5-7	17.43	+0.11	17.43	+0.13
Roda (Cairo)	5-7	15.79	+0.21	15.79	+0.21

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

1932-V-2 Barometer and Wind at 8 h. Yesterday 4.7.1932



WIND VELOCITY

	K.P.H.	Force
Calm	0 - 1	0
Almost calm	2 - 6	1
Very light	7 - 12	2
Light	13 - 18	3
Moderate	19 - 26	4
Fresh	27 - 35	5
Strong	36 - 44	6
Very strong	45 - 54	7
Gale	55 - 65	8
Strong gale	66 - 77	9
Whole gale	78 - 91	10
Storm	92 - 104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Cloudless	1
2 Cloudless	2
3 Cloudless	3
Exterior elevation	4
Raining	5
Small haze	6
Dust storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
[illegible]	2
[illegible]	3
Moderate	4
Rough	5
Very rough	6
High	7
Very high	8
Confused	9

1932-V-2 Observations at 8 h. yesterday 4.7.1932.

	Pressure reduced to sea level and 32° F.	Diff. from normal	Diff. from yesterday	Temperature Fahr.	Diff. from normal	Diff. from yesterday	Dew point	Diff. from normal	Diff. from yesterday	Humidity	Diff. from normal	Diff. from yesterday	Rainfall in 24 hours	Sunshine yesterday	Normal	Diff. from normal	Diff. from yesterday	State of Sea
														m.m	m.m			
CRETE	1015.7	-0.5	+0.7	NE 1	0	24	0		28		17		50		0		705	
MALTA	1014.9	+2.6	-1.7	— 0	1	23	+1		27	-1	19	-1	70		0	328	427	2
ATHENS	1011.5	+1.7	-1.5	— 0	0	27	0		—	—	—	—	40		—		363	
CANDIA	1011.0	+0.8	-1.4	N 1	0	26	-1		27	-1	18	-3			0		459	0
LIMASSOL	1007.4	+2.3	+0.8	S 2	0	26	+1		29	-3	17	-1			0	181	464	2
Meteorological Office	1004.3	0.0	-3.7	NE 2	0	33.5	+0.5	+0.1	46	+3	27	+1	7	-16	0	0	5	—
Port Sudan Observatory	1006.3	+1.3	+1.1	SE 1	0	34.8	+1.3	-0.9	35	-5	26	-1	44	+11	0	176	110	1
Wad Medani Observatory	1007.2	+1.7	-2.5	SW 4	2	27.4	-2.1	-0.7	40	+3	24	+1	50	-12	0	99	77	—
El Fasher Observatory	1007.0	0.0	—	WNW 1	0	26.5	-1.5	+0.3	42	+5	24	+2	46	-11	0	12	43	—
El Obeid Observatory	1008.3	+0.7	-3.0	NW 6	2	28.1	+0.2	+1.5	38	+2	22	0	61	-5	0	60	76	—
Juba Observatory	1014.7	+4.5	—	SE 1	4	21.0	-4.6	—	33	—	19	—	95	—	4	612	564	—

EGYPT and SUDAN

CAIRO, to-morrow

Time of sunrise 05 00

" " sunset 19 00

From Observations taken at 8h to-day.

Wednesday 6th July, 1932 الاربعاء ٦ يوليه ١٩٣٢

MINISTRY OF PUBLIC W

DAILY WE

STATION	BAROMETER Reduced to Sea Level mb	Change last 24 hours mb	Diff. from normal mb	WIND Direction	Force	Amount of Cloud	TEMPERATURE Shade Temp. Max. °C	Change in last 24 hrs. °C	Diff. from normal °C	Min. °C	Diff. from normal °C	HUMIDITY Max. %	Diff. from normal %	Min. %	Diff. from normal %	RAIN Amount mm	Duration hrs	Evap. mm
SALUM	1011.1	-0.4	+0.2	NW	4	0	23.8	+0.9		26		18		74		0	140	—
MARSA	1009.8	-0.5	-1.2	NNW	3	2	24.2	+0.4	-0.7	27	-1	19	-1	89	+2	0	166	158	3
ALEXANDRIA	1009.5	-0.1	-0.7	NNW	2	1	24.1	-0.9	-1.4	30	0	20	-2	79	+4	0	144	190	2
PORT SAID	1008.6	-0.1	-0.3	NNE	1	0	26.2	-0.7	-0.7	30	0	22	-1	76	+6	0	63	82	1
DAFNA	—	—	—			0	25.4	+0.1	-1.5	—	—	19	-1	72	0	0	282	376	
EL ARISH	~~1005.5~~	-0.5	-1.1	SE	1	0	28.4	+0.2	+0.4	30	-1	21	0	81	+12	0	524	647	1
MARSA MATRUH	1008.7	-0.1		NE	1	0	25.8	-1.0		34		17		78		0	39	57	
TABIA	1009.1	0.0		E	1	0	25.5	-1.9		35		18		63		0	39	48	
ZAWIA	1008.3	-0.1		ENE	1	0	26.2	-1.2		34		17		68		0	22	28	
[illegible]	1008.7	+0.9	-0.8	NE	1	0	25.9	-1.6	+0.5	36	+1	20	-1	59	-13	0	11	34	
[illegible]	1008.8	+0.9	-1.7	ENE	1	0	24.3	-2.6		35	0	17	-2	66		0	19	31	
[illegible]	1008.7	+2.0	-1.5	ENE	3	0	25.0	-3.9	+0.3	37	+2	20	-1	49	-15	0	12	35	
SIWA	1009.5	+0.4	-1.7	—	0	0	26.9	-1.0	+0.7	37	0	18	-2	53	-8	0	dr.	7	
BAHARIA	1008.6	+1.6		—	0	0	27.8	+0.6		39		21		46		0	0		
FAYOUM	1006.6	+1.2		NNE	1	0	31.2	-1.7		43		24		42		0	0		
[illegible]	1007.6	+0.6		SW	1	0	30.0	-1.6		42		22		57		0	0		
[illegible]	1007.6	+1.8	-1.3	N	3	0	24.0	-4.8	-1.9	35	-1	22	-1	75	+2	0	3	26	2
[illegible]	1005.0	+1.9	-1.5	NW	4	0	26.5	+0.4	-0.8	32	-2	23	-1	66	-8	0	4	14	5
[illegible]	1005.9	+0.6		NNW	5	0	28.8	-2.2		34		24		49		0	0		3
[illegible]	1005.5	+0.2		N	6	0	30.0	-0.5		33		25		40		0	0		4
[illegible]	1008.7	+1.9		NNE	2	0	26.7	-2.3		37		20		47		0	3		
[illegible]	1007.8	+1.0		NNE	2	0	28.5	-1.5	+2.3	39	+2	22	+1	39	-24				
[illegible]	~~1008.0~~	+2.4	-1.0	NW	2	0	27.5	-2.5	-0.2	40	+3	24	+1	41	-6	0	0		
[illegible]	1005.5	+1.1		NNW	2	0	29.9	-1.8	-1.2	43	+2	26	+2	39	-1				
[illegible]	1004.6	+0.2	-2.9	—	0	0	33.0	+1.2	+0.9	44	+2	28	+2	18	-14				
[illegible]	1005.5	+0.5	-2.4	—	0	0	32.0	+1.4	+1.7	43	+2	23	0	27	+5				
[illegible]	1008.2	-0.4	+0.8	SW	6	0	32.0	0.0	-0.8	40	-1	27	+3	26	—	0	0	15	
[illegible]	1009.0	-0.4	+0.4	S	5	1	29.0	+3.4	-0.6	39	-1	26	0	51	+1	0	20	24	
[illegible]	1010.6	+1.3	-0.1	SW	1	0	25.1	+1.4	-1.9	32	-4	23	0	65	+6	0	52	72	
[illegible]	1012.0	+0.2	+0.2	SSW	1	3	24.5	+2.5	+0.1	28	-5	21	0	72	-2	0	272	257	
[illegible]	1007.2	+0.2		S	2	0	26.5	0.0	+0.4	41	+5	23	+1	53	-5	0	12	50	
[illegible]	1013.5	-1.7	+1.0	—	0	1	25.0	+2.6	+0.3	30	-1	21	0	76	-5	tr.	272	388	
[illegible]	1013.0	+0.3	+1.8	SW	7	0	25.0	+1.2	+1.0	30	-2	22	+2	72	-9	tr.	552	579	

7 8 45

500	24	330	10	40
1000	18	330	32	0
1500	36	280	27	350
2000	42	260	12	340
3000	34	290	16	280
4000	39	270	12	290

Amount for 24 hours from noon to-day

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	74	+1	21.6	-0.1
Ezbekiya	47	-10	21.5	-0.6
Giza	47	-8	21.0	—
Helwan	25	-19	18.6	-0.4

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by gauges m³ per sec

DATE	1932	1931
5-7	1115	906
4-7	1112	901

Gauge	Date	Reading	Diff. from normal	Rise	Fall
		m	m	m	m
Juba	5-7	13.80	+0.25	13.60	+0.06
Nasser	5-7	8.46	-0.38	8.39	-0.42
Malakal	6-7	11.26	+0.08	11.25	+0.07
Rosaires	6-7	14.98	+0.32	14.83	+0.28
Sennar Res.	5-7	8.68	—	8.50	—
Makwar	5-7	6.60	-0.91	6.48	-0.96
Khartum	6-7	11.86	+0.09	11.94	+0.22
Kh. el Girba	5-7	12.40	+0.30	12.30	+0.27
Albara	5-7	10.70	-0.25	10.63	-0.27
Wadi Halfa	6-7	1.98	-0.10	1.94	-0.10
Aswan Res.	5-7	96.18	—	96.44	—
" O.S.	5-7	85.92	-0.39	85.91	-0.38
El Leithi	6-7	17.44	+0.11	17.43	+0.11
Roda (Cairo)	6-7	15.79	+0.20	15.79	+0.21

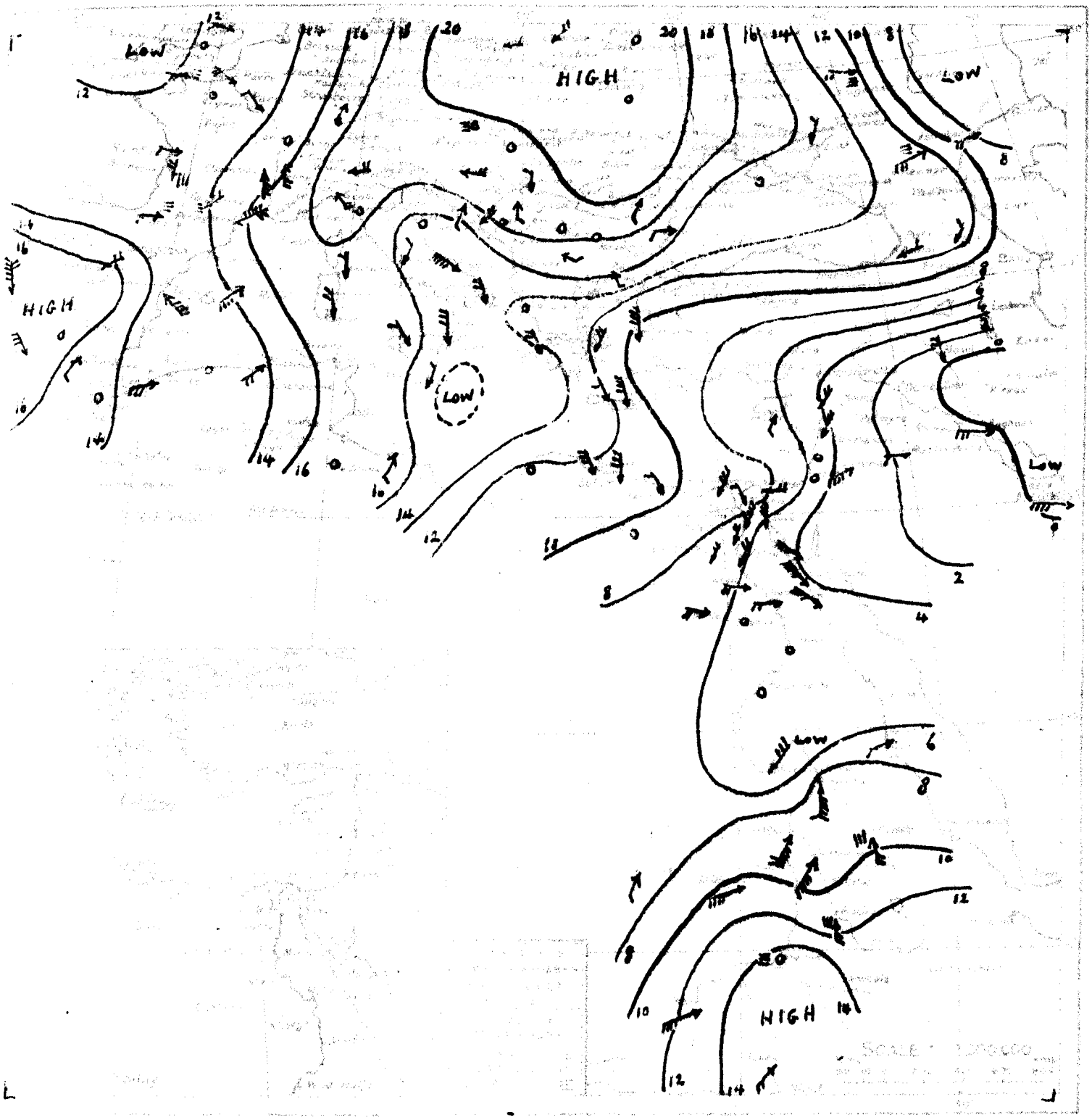
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

19cc-V-0 Barometer and Wind at 8 h. Yesterday 5.7.1932.



WIND VELOCITY

	K.P.H.	M.P.H.
Calm	0 - 1	0
Almost calm	2 - 5	1
Very light	7 - 10	2
Light	11 - 15	3
Moderate	16 - 25	4
Fresh	26 - 35	5
Strong	36 - 45	6
Very strong	46 - 55	7
Gale	56 - 65	8
Strong gale	66 - 75	9
Whole gale	76 - 85	10
Storm	86 - 95	11
Hurricane	above 100	12

Khartoum
Upper Wind Observations
6.7.1932 at 6h.

Height (metres)	Velocity K. per H.	Direction E. of N.
500	36	200
1000	67	220
1500	51	250
2000	39	280
3000	36	0
4000	36	60
5000	39	90

19cc-V-0 5.7.1932

WINE	1015.8	+0.1	+0.8	NE	1	0	27	-3		32		20		40		0	—	705	
WELLA	1015.5	+0.6	-1.1	NNE	1	0	23	0		26	-2	19	-1	70		0	328	427	2
ATHENS	1011.5	0.0	-1.5	NNE	2	0	26	-1		—	—	—	—	70		—		363	
FAWOD	1010.3	-0.7	-2.1	NNW	4	0	26	0		28	0	18	-3			0	—	459	3
DJMASSOL	1006.4	-1.0	-1.6	SSW	1	0	27	+1		30	-2	16	-2			0	181	464	0
Merowe [illegible]	1005.6	+1.3	-2.4	NE	3	0	35.0	+1.5	+1.7	47	+4	26	0	5	-18	0	0	5	—
Wad Medani [illegible]	—	—	—	SW	5	1	28.0	+0.6	0.0	37	0	20	-3	46	-17	0	99	81	—
Jubu [illegible]	1014.8	+0.1	—	SW	2	4	22.1	+1.1	—	28	—	19	—	93	—	0	612	569	—

EGYPT AND SUDAN

CAIRO, Ezbekiya

Time of sunrise 05 01

Time of sunset 19 00

MINISTRY OF PUBLIC WO

DAILY WE

From Observations taken at 8h. to-day.

Thursday 7th July, 1932 — ١٩٣٢ — الخميس ٧ يوليه

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Since 1st Jan.	RAINFALL Same period last year	SEA
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SALUM	1011.1	0.0	+0.3	NW	4	0	23.2	−0.6	—	32	—	17	—	64	—	0	140	—	—
MATRUH	1009.6	−0.2	−1.3	NE	3	0	24.4	+0.2	−0.5	26	−2	20	0	82	+4	0	166	158	3
ALEXANDRIA	1009.1	−0.4	−1.1	WNW	2	0	24.3	+0.2	−1.3	29	−1	22	0	67	−9	0	144	190	2
PORT SAID	1008.2	−0.4	−0.6	WNW	2	2	25.0	−0.3	−1.1	31	+1	22	−1	67	−3	0	63	82	1
GAZA	—	—	—	NW	1	1	25.4	0.0	−1.6	—	—	20	0	70	−2	0	282	376	
HAIFA	1008.8	+0.3	−0.7	W	2	0	27.0	−1.4	−1.1	30	−1	22	+1	76	+7	0	524	647	1
MARSA MATRUH	1008.0	−0.7		NNE	2	2	25.0	−0.8		34		19		72		0	39	57	
TABA	1008.7	−0.4		SW	1	2	25.3	−0.2		33		18		66		0	39	48	
SAQQARA	1008.3	0.0		NNE	1	0	25.7	−0.5		33		18		72		0	22	28	
ZAGAZIG	1008.3	−0.4	−1.1	NNW	2	0	24.8	−1.1	−0.6	35	0	20	−1	66	−6	0	11	34	
BENHA	1008.4	−0.4	−2.0	NW	2	0	25.0	+0.7		34	−1	18	−1	66		0	19	31	
KAFR EL ZAYAT	1008.4	−0.3	−1.7	N	2	0	24.1	−0.9	−0.6	34	−1	19	−2	68	+3	0	12	35	
DAMIETTA	1010.4	+0.9	−0.8	—	0	0	23.9	−3.0	−2.3	39	+2	18	−2	71	+10	0	dr.	7	
MANSURA	1008.8	+0.2		NNW	2	0	25.2	−2.6		35		20		61		0	0		
BARRAGE	1007.1	+0.5		NE	1	0	31.3	+0.1		39		21		42		0	0		
CAIRO	1007.6	0.0		NNW	1	0	31.4	+1.4		34		21		53		0	0		
SUEZ	1007.0	−0.6	−1.9	N	2	0	24.1	+0.1	−1.8	33	−3	20	−3	76	+3	0	3	26	1
TOR	1005.9	+0.9	−0.5	NW	5	0	25.1	−1.4	−2.2	33	−1	23	−1	79	+5	0	4	14	5
RAS GHARIB	1006.4	+0.5		NNW	5	0	31.4	+2.6		34		23		35		0	0		3
HURGHADA	1006.2	+0.7		N	5	0	29.8	−0.2		32		26		48		0	6		4
KOSSEIR	1008.6	−0.1		N	3	0	25.4	−1.3		35		20		60		0	3		
RAS BANAS	1008.4	+0.6		N	2	0	26.5	−2.0	+0.2	36	−1	20	−1	66	+3				
PORT SUDAN	1008.4	+0.4	−0.5	WSW	2	0	27.4	−0.1	−0.3	36	−1	22	−1	40	−7	0	0		
ATBARA	1007.4	+1.9		WNW	2	0	30.3	+0.4	−0.8	41	0	23	−1	36	−4				
ASWAN	1006.8	+2.2	−0.6	N	1	0	30.8	−2.2	−1.3	43	+1	26	0	16	−16				
WADI HALFA	1006.0	+0.5	−1.9	N	1	0	30.4	−1.6	+0.1	44	+3	24	0	20	−2				
KERMA	1006.4	+0.4	−1.6	NE	1	0	34.5	0.0	+1.3	47	+4	26	0	11	−14	0	0	6	
ATBARA	1008.6	+0.4	+1.2	S	5	0	31.5	−0.5	−1.2	41	0	29	+3	23	−4	0	0	15	
KHARTUM	1009.5	+0.5	+0.8	S	2	1	30.6	+1.6	+1.1	39	−1	29	+4	43	−8	0	20	25	
PORT SUDAN	1005.0	−0.3	+0.9	E	3	0	38.7	+2.3	+2.8	44	+4	31	+4	32	−6	0	176	111	3
KASSALA	1009.6	—	−0.3	S	2	1	28.0	−1.2	+0.2	37	0	23	0	47	−17	1	100	89	
WAD MEDANI	1011.5	−0.5	−0.3	SSW	2	4	25.0	+0.5	+0.6	33	0	23	+2	76	+1	0	272	263	
SENNAR	1010.6	−0.4	−0.9	SW	3	3	23.3	−4.2	−3.1	35	0	20	−2	78	+10	4	64	84	
ROSEIRES	1012.8	−0.7	+0.3	SSW	1	3	25.3	+0.3	+0.6	32	+1	22	+1	74	−8	0	272	394	
FAZUGLI	1012.6	−0.4	+1.3	SW	7	2	25.0	0.0	+1.0	31	−1	21	+1	72	−9	0	552	586	

Upper Air Observations

Balloon

	7 h. Direction	7 h. Velocity km/h	8 h. 30 Direction	8 h. 30 Velocity km/h
500	34	330	13	10
1000	8	350	19	290
1500	24	320	48	280
2000	22	340	45	290
3000				

General Situation

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	80	+7	22.1	+0.3
Ezbekiya	49	−9	21.1	−1.1
Giza	49	−7	20.4	—
Helwan	37	−8	18.6	−0.4

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec

DATE	1933	1931
6-7	1123	866
5-7	1115	906

GAUGE	Date 1932	Reading m	Diff. from normal m	Reading m	
Juba	6-7	13.69	+0.14	13.80	+0.25
Nasser	5-7	8.46	−0.38	8.39	−0.42
Malakal	6-7	11.26	+0.08	11.25	+0.09
Roseires	7-7	14.90	+0.14	14.98	+0.32
Sennar Res.	6-7	9.42	—	8.68	—
Makwar	6-7	7.05	−0.56	6.60	−0.91
Khartûm	7-7	11.78	−0.07	11.86	+0.09
Kh. el Girba	6-7	12.28	+0.10	12.40	+0.30
Atbara	6-7	10.86	−0.14	10.70	−0.25
Wadi Halfa	7-7	2.04	−0.10	1.98	−0.10
Aswân Res.	6-7	95.94	—	96.18	—
" D.S.	6-7	85.92	−0.41	85.92	−0.39
El Leithi	7-7	17.44	+0.09	17.44	+0.11
Roda (Cairo)	7-7	15.77	+0.18	15.79	+0.20

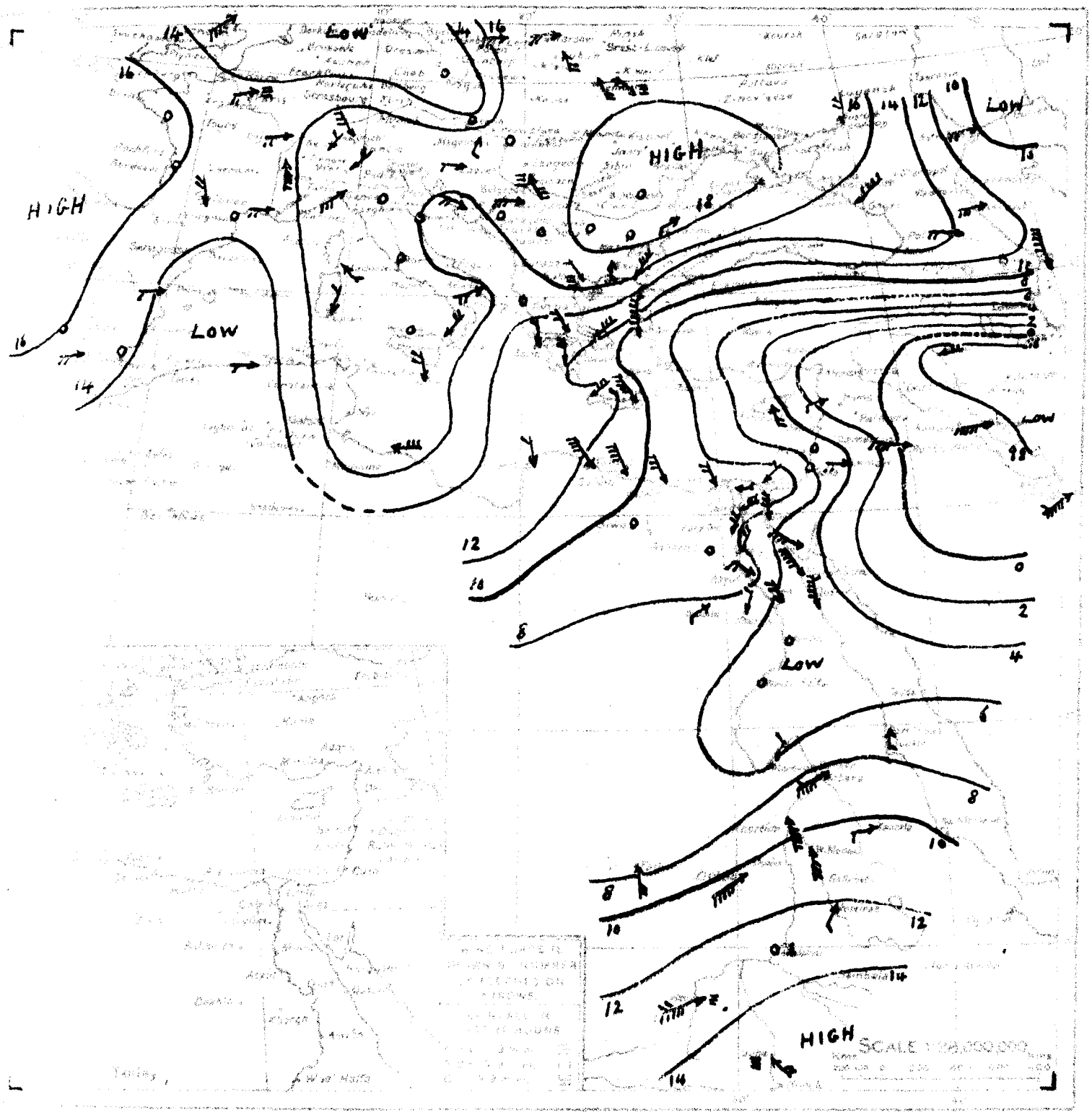
Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

1932-7-7 Barometer and Wind at 8 h. Yesterday 6-7-1932



1932-7-7. From Observations taken at 8 h. yesterday 6-7-1932.

STATION	Barometer Reduced to Mean Sea Level	Diff. from Yesterday	Diff. from Normal	Wind Direction	Force	Amount of Cloud	Air Temp.	Diff. from Yesterday	Diff. from Normal	Max. Temp.	Diff. from Yesterday	Min. Temp.	Diff. from Yesterday	Diff. from Normal	Rainfall in 24 hours	Sunshine Yesterday	Evaporation Yesterday	Rainfall since 1st Jan.	Rainfall since 1st Oct.
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm	mm
ROME	1016.2	+0.4	+1.2	—	0	0	28	+1	—	33	—	21	—	40	—	0	—	706	
MALTA	1016.2	+0.7	-0.4	N	2	0	24	+1	—	25	-4	21	+1	60	—	0	328	427	1
ATHENS	1012.8	+1.3	-0.2	NE	3	0	26	0	—	—	—	—	—	30	—	—	—	363	—
CANDIA	1010.8	+0.5	-1.5	NW	5	1	23	-3	—	27	-1	22	+1	—	—	0	—	459	5
LIMASSOL	1004.8	-1.6	-3.1	SSE	2	0	27	0		31	-1	16	-2	—	—	0	181	464	2
Metowel	1006.0	+0.4	-2.0	NE	1	0	34.6	-0.5	+1.2	46	+3	25	-1	14	-10	0	0	5	—
Port Sudan	1006.3	0.0	+1.2	S	1	0	36.4	+1.5	+0.6	42	+2	31	+4	29	-9	0	176	110	1
Wadi Halfa	—	—	—	S	3	1	29.2	+1.2	+1.3	38	+1	22	-1	47	-16	0	99	85	—
El Obeid	1011.0	+0.3	-0.4	SW	5	1	27.5	+1.5	+1.0	35	-1	22	0	67	0	0	60	81	—
Juba	1014.6	-0.2	—	SE	2	3	22.5	+0.4	—	29	—	18	—	88	—	1	613	573	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY WE

CAIRO to-morrow

Time of sunrise 5h 01m

From Observations taken at 8h. to-day.

Time of sunset 18h 59m Friday 8th July, 1932 ١٩٣٢ الجمعة ٨ يوليه

STATION	BAROMETER Reduced to Mean Sea Level	BAROMETER Change since 8 a.m. Yesterday	BAROMETER Diff. from Normal	WIND Direction	WIND Force	WIND Hours	TEMPERATURE Max.	TEMPERATURE Diff. from Normal	TEMPERATURE Min.	TEMPERATURE Diff. from Normal	TEMPERATURE Mean	TEMPERATURE Diff. from Normal	HUMIDITY At 8 a.m.	HUMIDITY Diff. from Normal	RAINFALL Hours	RAINFALL Amount	RAINFALL Duration	Remarks
	mm	mm	mm				°C	°C	°C	°C	°C	°C	%	%		mm	min	
	1011.0	-0.1	+0.3	NNW	6	0	25.8	+0.6		28		18		61		0	140		—
	1007.5	-0.1	-1.3	NE	4	0	24.4	0.0	-0.6	26	-2	17	-1	82	+4	0	166	158	4
	1008.3	-0.8	-1.8	WNW	4	1	24.6	+0.3	-1.0	29	-1	22	0	73	-3	0	144	190	3
	1007.4	-0.8	-1.3	WNW	4	3	26.0	+1.0	-1.0	30	0	23	0	68	-2	0	63	82	3
	—	—	—	WNW	1	2	26.4	+1.0	-0.6	—	—	22	+2	65	-7	0	282	376	
	1006.2	-1.8	-2.4	W	1	0	26.5	-0.5	-1.6	29	-2	22	+1	72	+3	0	524	647	1
	1008.2	+0.2		NW	2	1	25.0	0.0		32		20		76		0	39	57	
	1008.4	-0.3		W	2	0	25.5	+0.2		32		17		62		0	37	48	
	1007.6	-0.7		NNE	2	3	25.6	-0.1		33		19		74		0	22	28	
	1008.4	+0.1	-1.0	N	2	2	25.2	+0.4	-0.2	34	-1	21	0	70	-2	0	11	34	
	1008.4	0.0	-1.9	N	2	3	24.6	-0.2		34	-1	19	0	72		0	19	31	
	1008.3	-0.1	-1.7	NNW	3	2	23.3	-0.8	-1.4	32	-3	21	0	70	+5	0	12	35	
	1010.7	+0.3	-0.4	W	1	0	24.2	+0.3	-2.0	34	-3	19	-1	75	+14	0	4.	7	
	1009.5	+0.7		—	0	0	23.4	-1.8		34		20		78		0	0		
	1007.6	+0.5		NE	1	0	29.8	-1.6		39		24		54		0	0		
	1008.6	+1.0		WNW	1	0	28.0	-3.4		38		21		62		0	0		
	1007.1	+0.1	-1.7	NW	2	2	24.8	+0.7	-1.1	32	-4	22	-1	69	-4	0	3	26	1
	1005.5	-0.4	-0.9	NW	5	0	25.8	+0.7	-1.6	36	+2	24	0	78	+4	0	4	14	5
	1006.2	-0.2		NNW	6	0	29.2	-2.2		35		24		57		0	0		3
	1009.0	+0.4	—	N	2	0	25.0	-0.4		34		20		62		0	3		
	1007.5	-0.9		N	4	0	27.5	+1.0	+1.2	36	-1	21	0	54	-9				
	1008.6	+0.2	-0.3	WNW	2	0	26.8	-0.6	-0.9	36	-1	22	-1	50	+3	0	0		
	1006.8	-0.6		W	2	0	29.1	-1.2	-2.0	40	-1	23	-1	35	-5				
	1006.4	-0.4	-1.0	—	0	0	30.5	-0.3	-1.6	41	-1	26	0	19	-13				
	1006.2	+0.2	-1.7	NNE	2	0	29.4	-1.0	-0.9	42	+1	23	-1	21	-1				
	1007.2	+0.8	-0.8	SE	1	0	32.0	-2.5	-1.2	46	+3	25	-1	21	-6	0	0	6	
	1008.0	-0.6	+0.5	WSW	4	0	33.0	+1.5	+0.4	42	+1	29	+3	25	-3	0	0	16	
	1008.7	-0.8	0.0	S	2	3	28.8	-1.9	-0.6	40	0	27	+2	52	0	0	20	27	
	1006.3	+0.3	+1.2	NE	3	0	33.6	-5.1	-2.3	44	+4	28	+1	48	+10	0	176	111	3
	1009.0	-0.5	-1.8	S	1	0	28.5	+3.5	+0.9	32	-4	23	0	52	-8	0	52	77	
	1009.4	-0.2	-0.6	S	3	2	26.5	-1.5	-1.2	37	0	23	0	51	-13	0	100	72	
	1011.9	+0.4	+0.1	SSW	2	3	25.5	+0.5	+1.2	30	-3	23	+2	80	+5	0	272	269	
	1009.8	+1.0		W	1	2	25.0	-2.5	-0.9	37	+1	22	0	64	+5	5	17	57	
	1009.5	-1.1	-2.0	SE	2	4	23.3	0.0	-0.0	85	0	20	-2	71	+23	6	70	87	
	1012.7	-0.1	+0.1	SE	1	2	26.2	+0.9	+1.5	33	+2	21	0	77	-5	6.	272	400	
	1011.9	-0.7	+0.6	NSW	2	3	25.0	0.0	+1.0	32	0	23	+3	80	-1	0	552	592	
	1014.2	-0.5		SE	2	3	22.6	+0.7		30		19		92		0	631	682	

Forecast for 24 hours from noon to-day

Synopsis of weather observed by stations at 8 a.m. G.M.T.

STATION	Weather	Wind Direction	Wind Force	Max. Temp.	Min. Temp.
Alexandria	Clear	NW	4	29	21
Ezbekiya	Clear	NW	3	30	20
Giza	Clear	NW	3	30	19
Helwan	Clear	NW	3	30	19

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Readings at seven observatories at 8 a.m. G.M.T.

DATE	1932	1931
7.7	1138	846
6.7	1123	866

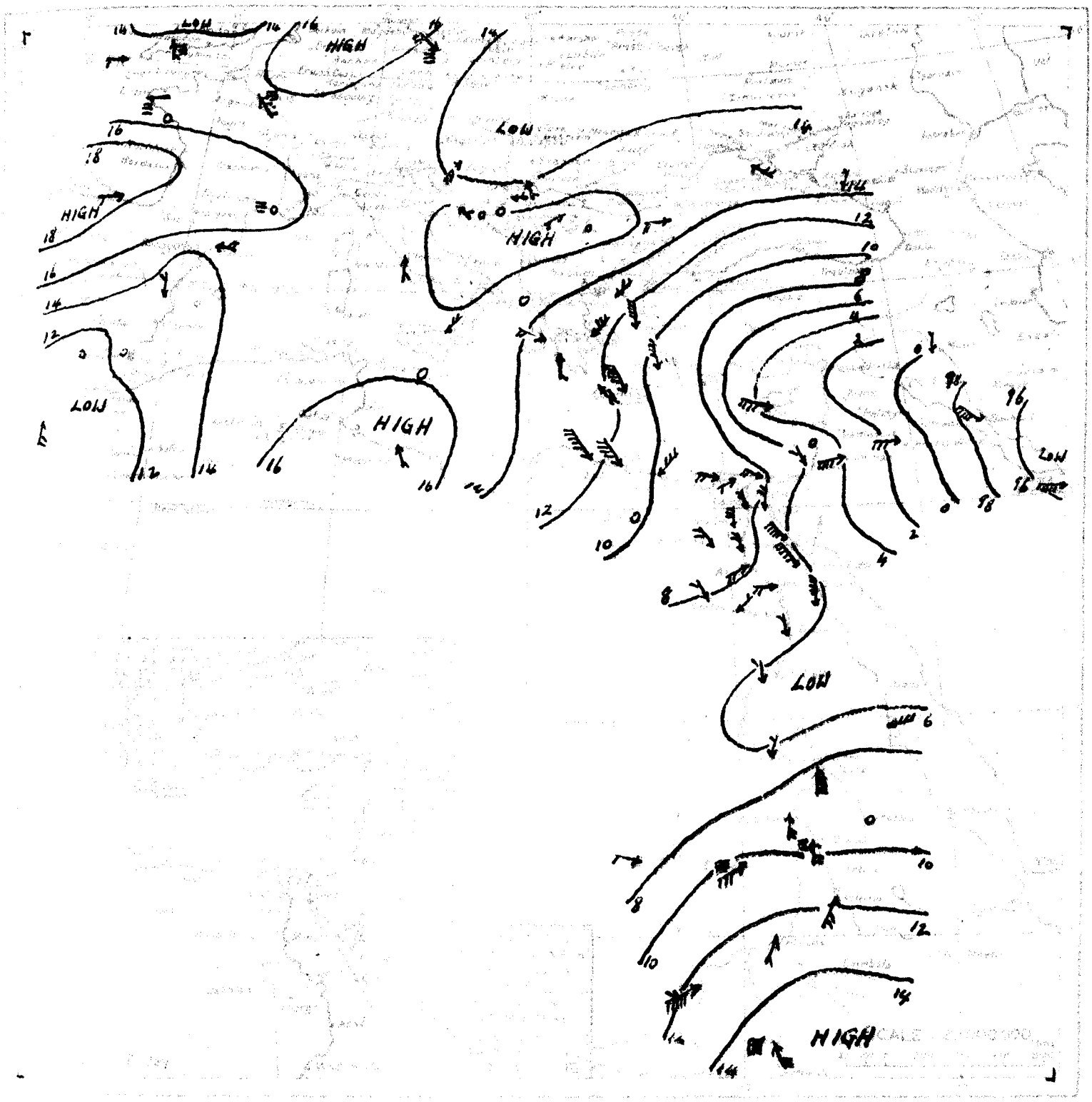
STATION	Date	Reading	Diff. from Normal	Reading	Diff. from Normal
	1932	m	m	m	m
Aswan	8.7	13.70	+0.15	13.80	+0.25
Kalabsha	6.7	8.51	-0.36	8.46	-0.38
Maharraqa	6.7	11.26	+0.08	11.25	+0.09
Korosko	7.7	14.90	+0.14	14.98	+0.32
Sennar Res.	7.7	9.50	—	9.42	—
Makwar	7.7	7.09	-0.61	7.05	-0.56
Khartum	7.7	11.78	-0.07	11.86	+0.09
Kh. el Gezira	6.7	12.28	+0.16	12.40	+0.30
Atbara	6.7	10.86	-0.14	10.70	-0.25
Wadi Halfa	7.7	2.04	-0.16	1.98	-0.10
Aswan Res.	7.7	95.73	—	95.94	—
" " O.S.	7.7	85.94	-0.41	85.92	-0.41
El Lethi	7.7	17.44	+0.09	17.44	+0.11
Roda (Cairo)	7.7	15.77	+0.18	15.79	+0.20

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

JRC - V - V Barometer and Wind at 8 h. Yesterday 7.7.1932



WIND VELOCITY

Calm	0 - 1	0
Almost calm	[illegible]	1
Very light	2 - 12	2
Light	13 - 18	3
Moderate	[illegible]	4
Fresh	[illegible]	5
Strong	[illegible]	6
Very strong	[illegible]	7
Gale	[illegible]	8
Strong gale	[illegible]	9
Whole gale	[illegible]	10
Storm	[illegible]	11
Hurricane	above 104	12

STATE OF SKY

Clear	[illegible]
¼ Clouded	[illegible]
½ Clouded	[illegible]
¾ Clouded	[illegible]
Entirely clouded	[illegible]
Raining	[illegible]
Sand bars	[illegible]
Sand storm	[illegible]
Mist or fog	[illegible]
Foundation	[illegible]

STATE OF SEA

Calm	[illegible]
Smooth	[illegible]
Rough	[illegible]
Mountain	[illegible]
Rough	[illegible]
Very rough	[illegible]
Hard	[illegible]
Very high	[illegible]
Mountain	[illegible]
Confused	[illegible]

JRC - V - V Observations at 8 h. yesterday 7.7.1932

[illegible]	1014.7	-1.5	-0.1	S	1	3	26	-2		33		18		40		0		707	
MALTA	1015.6	-0.6	-1.0	—	0	0	26	+2		27	-2	20	0	50		0	328	427	1
ATHENS	1012.7	-0.1	-0.3	NE	3	0	25	-1		—	—	—	—	20		—		368	
CANDIA	1011.8	+1.0	-0.5	NNW	5	0	24	+1		26	-2	22	+1			0	—	459	5
LIMASSOL	1003.8	-1.0	-4.0	WNW	4	0	26	-1		30	-2	16	-2			0	181	464	3
Kassala	1009.5	-1.1	-1.2	—	0	0	25.0	-0.9	-2.7	33	-3	20	-3	60	0	0	52	75	—
El Fasher	1006.8	-0.4	—	WNW	1	0	27.6	+1.0	+1.5	39	+3	22	0	38	-21	0	12	54	—
Juba	1014.7	+0.1	—	SSE	2	4	21.8	-0.7	—	30	—	18	—	93	—	18	631	578	—

MINISTRY OF PUBLIC WO

DAILY WE

CAIRO to-morrow

Time of sunrise 05 01

" sunset 18 59

From Observations taken at 8h. to-day.

Saturday 9th July 1932 ١٩٣٢ السبت ٩ يوليه

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum last night	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total since 1st Oct.	RAINFALL: Total same period last year	SCA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN: SALOM	1011.0	0.0	+0.4	NNW	4	0	24.0	+0.2	—	31	—	17	—	67	—	0	140	—	—
MATRUH	1009.8	+0.3	−0.9	NNW	3	0	24.4	0.0	−0.6	26	−2	18	−2	82	+4	0	166	158	3
ALEXANDRIA	1009.4	+1.1	−0.6	NW	2	0	24.0	−0.6	−1.7	28	−2	22	0	74	−2	0	144	190	1
PORT SAID	1008.4	+1.0	−0.2	W	2	3	26.4	+0.4	−0.6	31	0	22	−1	69	−1	0	63	82	2
GAZA	—	—	—	—	0	1	26.4	0.0	−0.7	—	—	21	+1	68	−4	0	282	376	—
HAIFA	~~1005.1~~	+1.1	−1.2	W	1	0	28.0	+1.5	−0.2	30	−1	21	0	87	+18	0	524	647	2
LOWER EGYPT: MANSURA	1009.4	+1.2	—	SW	1	1	25.0	0.0	—	33	—	17	—	68	—	0	39	57	—
TANTA	1008.8	+0.4	—	W	1	0	25.0	−0.5	—	33	—	17	—	67	—	0	39	48	—
ZAGAZIG	1009.0	+1.4	—	ENE	1	0	25.2	−0.4	—	34	—	17	—	72	—	0	22	28	—
CAIRO: HELIOPOLIS	1009.3	+0.9	0.0	—	0	0	24.0	−1.2	−1.4	35	0	20	−1	68	−4	0	11	34	—
GIZA	1009.1	+0.7	−1.1	N	1	0	23.7	−1.1	—	36	+1	16	−3	69	—	0	19	31	—
HELWAN	1009.4	+1.1	−0.5	NNW	3	0	22.0	−1.3	−2.6	34	−1	19	−2	72	+7	0	12	35	—
DESERT: SIWA	1011.4	+0.7	+0.3	—	0	0	23.2	−1.0	−3.0	38	+1	19	−1	76	+14	0	dr.	7	—
BAHARIYA	1009.6	+0.1		NNE	2	0	24.3	+0.9		35		19		64		0	0		
KHARGA	1008.0	+0.4		—	0	0	30.2	+0.4		37		23		54		0	0		
DAKHLA	1008.8	+0.2		WNW	2	0	29.8	+1.8		36		22		62		0	0		
RED SEA: SUEZ	1007.8	+0.7	−0.9	N	3	0	23.1	−1.7	−2.8	34	−2	20	−3	74	0	0	3	26	2
TOR	1006.4	+0.9	+0.1	NW	4	0	26.5	+0.7	−0.9	33	−1	24	0	73	−1	0	4	14	5
HURGHADA	1007.1	+0.9		NNW	5	0	29.0	−0.2		33		24		55		0	0		3
QUSEIR	1006.4	—		NW	4	0	29.4	—		31		25		61		0	0		4
UPPER EGYPT: LUXOR	1009.8	+0.8		NNW	2	0	24.0	−1.0		35		18		60		0	3		
MALYA	1009.1	+1.6		NNE	2	0	27.5	0.0	+1.1	35	−2	18	−3	43	−20				
ASSIUT	1009.0	+0.4	+0.2	WNW	2	0	26.8	0.0	−0.9	35	−2	22	−1	48	+1	0	0		
QENA	1007.2	+0.4		NNW	1	0	30.1	+1.0	−1.0	38	−3	25	+1	40	0				
ASWAN	1006.2	−0.2	−1.1	—	0	0	30.5	0.0	−1.7	39	−3	25	−1	29	−3				
SUDAN: WADI HALFA	1007.0	+0.8	−0.9	—	0	0	30.0	+0.6	−0.3	41	0	22	−2	21	−1				
MEROWE																			
ATBARA	1008.0	0.0	+0.5	S	4	0	31.5	−1.5	−1.0	42	+1	28	+2	24	−4	0	0	17	
KHARTUM	1010.7	+2.0	+2.0	SSW	4	3	26.9	−1.9	−2.4	39	−1	25	0	56	+4	0	20	29	
PORT SUDAN	1006.3	0.0	+1.3	NE	2	0	34.7	+1.1	−1.2	36	−4	26	−1	35	−3	0	176	111	2
KASSALA																			
WAD MEDANI																			
ROSEIRES	1011.8	−0.1	0.0	SSW	1	3	24.5	−1.0	+0.2	32	−1	23	+2	80	+5	0	272	275	
EL FASHER	1007.5	−0.3		WSW	1	1	27.0	+2.0	+1.2	39	+3	23	+1	46	−14	0	17	61	
EL OBEID	1010.8	+1.3	−0.7	SW	4	4	23.4	+0.1	−2.8	34	−1	20	−2	78	+10	0	70	90	
MALAKAL	1012.8	+0.1	+0.2	—	0	2	23.8	−2.6	−1.0	33	+2	21	0	74	−8	0	272	407	
WAU																			
JUBA																			

Upper Wind Observations

Height (metres)	Speed (Knots) per hour	Direction (Degrees)	Helwan 7 h. Speed (Knots) per hour	Helwan 7 h. Direction (Degrees)	Helwan 8 h. 30 Speed (Knots) per hour	Helwan 8 h. 30 Direction (Degrees)
500						
1000	33	30	14	350		
1500	28	10	16	20		
2000	24	10	20	350		
3000	14	320	31	340		
4000	28	0	11	0		
5000	37	340				

General Situation

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	73	0	20.8	−1.1
Ezbekiya	58	0	22.1	−0.1
Giza	57	+1	21.2	—
Helwan	53	+8	20.1	+1.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec

DATE	1932	1931
9-7	1140	893
8-7	1135	889

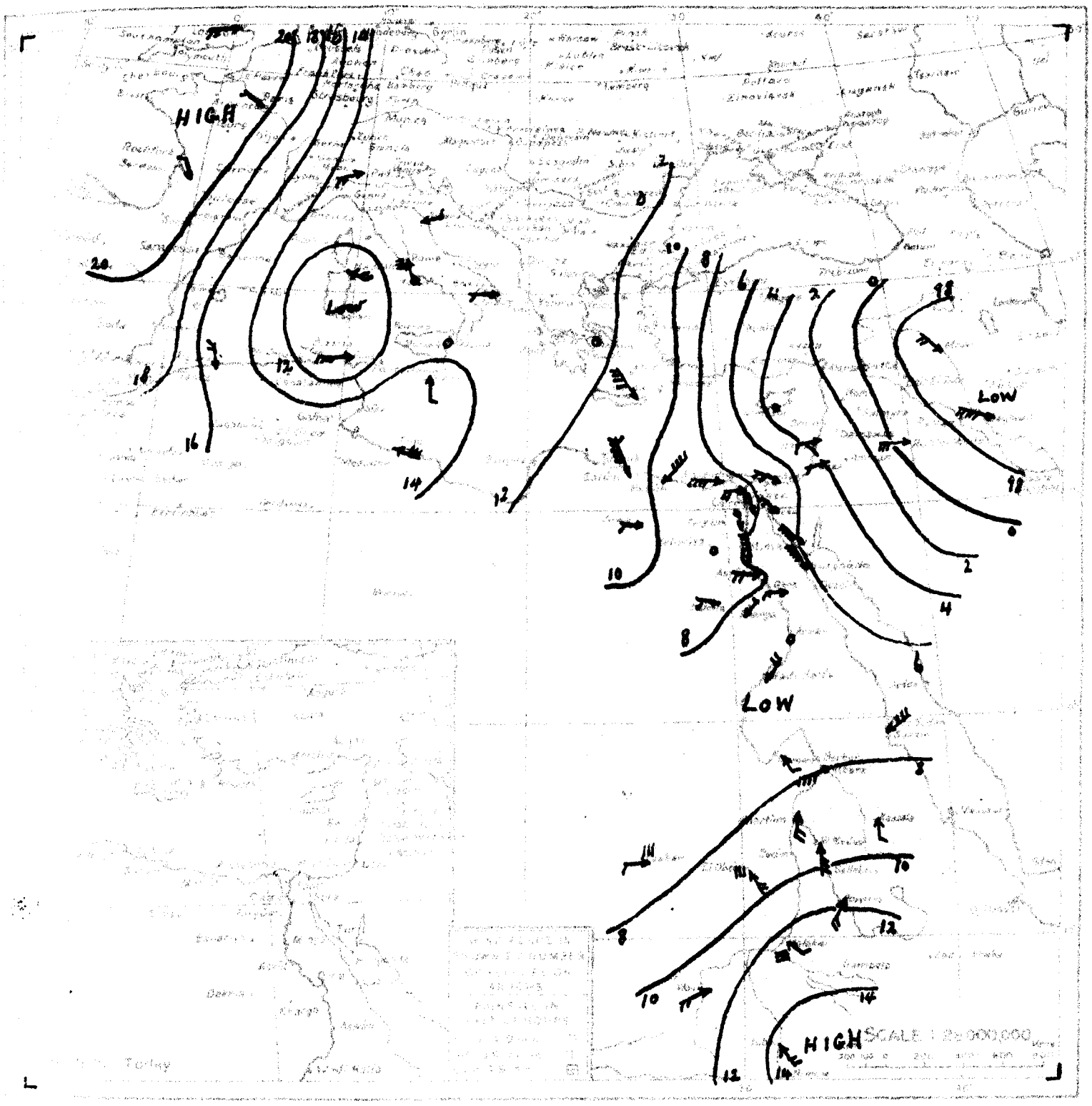
GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m	m	m	m
Juba					
Nasser	8-7	13.70	+0.15	13.80	+0.25
Malakal	6-7	8.51	−0.36	8.46	−0.38
Roseires	8-7	11.28	+0.06	11.26	+0.06
Sennar Res.	9-7	15.33	+0.33	15.35	+0.45
Makwar	7-7	9.56	—	9.42	—
Khartûm	7-7	7.09	−0.61	7.05	−0.58
Kh. el Girba	9-7	11.96	−0.06	11.80	−0.14
Atbara	7-7	12.30	+0.06	12.28	+0.10
Wadi Halfa	8-7	11.14	+0.02	10.94	−0.18
Aswân Res.	8-7	2.07	−0.12	2.04	−0.10
" D.S.	9-7	95.40	—	95.56	—
El Leithi	9-7	85.95	−0.44	85.74	−0.43
Roda (Cairo)	9-7	17.44	+0.06	17.44	+0.06
	7-7	15.79	+0.18	15.71	+0.11

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

1942-V-A Barometer and Wind at 8 h Yesterday 8-7-1932



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost Calm	2-6	1
Very Light	7-12	2
Light	13-18	3
Moderate	19-28	4
Fresh	29-38	5
Strong	39-49	6
Very Strong	50-61	7
Gale	62-74	8
Strong Gale	75-88	9
Whole Gale	89-102	10
Storm	103-117	11
Hurricane	above 118	12

STATE OF SKY

Clear	0
1 (Clouds)	1
2 Cloudy	2
3 Overcast	3
Fog or Haze	4
Rain	5
Sleet	6
Snow	7
Thunder	8
Hail	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very Rough	5
High	6
Very High	7
Phenomenal	8
Confused	9

1942-V-A Noon Observations taken at 8 h yesterday. 8-7-1932

STATION	Pressure reduced to Sea Level	Change in 24 hours	Diff. from normal	Wind Direction	Force	Rain	Max.	Diff. from normal	Sun	Max. Temperature	Diff. from normal	Min. Temperature	Diff. from normal	Humidity at 8 h.	Diff. from normal	Rainfall	Max. Temperature	Normal Temperature	Sea
	m.b.	m.b.	m.b.				°C.	°C.		°C.	°C.	°C.	°C.	%	%	m.m.	°C.	m.m.	
ROME	1013.9	-0.8	-0.9	S	2	5	22	-4	—	31	—	19	—	50	—	1	—	707	—
MALTA	1014.1	-1.5	-2.5	S	1	0	26	0	—	28	-1	21	0	50	—	0	32.8	427	0
ATHENS	1012.2	-0.5	-0.8	—	0	0	27	+2	—	—	—	—	—	30	—	—	—	364	—
CANDIA	1011.2	-0.6	-1.0	NW	4	0	25	+1	—	26	-2	20	-1	—	—	0	—	459	4
LIMASSOL	1003.0	-0.8	-4.8	—	0	0	26	0		29	-3	17	-1	—	—	0	18.1	464	1

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of Sunrise 05 02

Sunset 18 59

From Observations taken at 8h. to-day

Sunday 10th July, 1932 ١٩٣٢ الأحد ١٠ يوليه

1011.2	+0.2	+0.7	NNW	3	0	25.9	+1.9		31		19		50		0	140			—	
1010.0	+0.2	−0.6	NNW	2	0	24.4	0.0	−0.6	27	−1	19	−1	82	+4	0	166	158		3	
1009.1	−0.3	−0.8	W	1	2	23.6	−0.4	−2.1	29	−1	21	−1	85	+9	0	144	190		1	
1008.7	+0.3	+0.2	NW	1	0	27.0	+0.6	−0.1	30	−1	21	−2	71	0	0	63	82		1	
~~1006.0~~	+0.9	−0.2	NW	4	0	27.8	−0.2	−0.4	30	−1	21	0	77	+8	0	524	647		1	
1009.6	+0.2		NNW	1	0	24.0	−1.0		35		19		83		0	39	57			
1008.7	−0.1		SW	1	0	25.0	0.0		35		20		68		0	39	48			
1008.8	−0.2		ENE	1	0	26.7	+1.5		35		20		72		0	22	28			
1008.6	−0.7	−0.7	N	1	0	25.3	+1.3	−0.1	36	+1	21	0	75	+3	0	11	34			
1008.6	−0.5	−1.6	NNE	2	0	24.9	+1.2		35	0	19	0	77		0	19	31			
1008.6	−0.8	−1.3	—	0	0	25.2	+3.2	+0.6	34	−1	20	−1	61	−4	0	12	35			
1011.1	−0.3	0.0	—	0	0	23.4	+0.2	−2.8	35	−3	19	−1	73	+11	0	dr.	7			
1009.5	−0.1		N	2	0	21.9	−2.4		36		18		85		0	0				
1007.5	−0.5		—	0	0	29.4	−0.8		38		20		51		0	0				
1008.6	−0.2		NW	1	1	28.9	−0.9		38		20		55		0	0				
1007.2	−0.6	−1.4	N	3	0	25.4	+2.3	−0.5	34	−2	22	−1	69	−5	0	3	26		2	
1005.9	−0.5	−0.4	NW	2	0	26.1	−0.4	−1.3	34	0	22	−2	76	+2	0	4	14		3	
1006.6	−0.5		NNW	5	0	28.0	−1.0		33		21		51		0	0			3	
1005.9	−0.5		NNW	5	0	30.1	+0.7		32		23		40		0	0			4	
1008.4	−1.4		NNW	3	0	25.4	+1.4		35		21		68		0	3				
1008.2	−0.9		NNW	2	0	27.5	0.0	+1.1	35	−2	21	0	43	−20						
1008.2	−0.8	−0.5	WNW	2	0	26.2	−0.6	−1.5	36	−1	22	−1	52	+5	0	0				
1006.7	−0.5		WSW	3	0	28.9	−1.2	−2.2	39	−2	23	−1	31	−9						
1006.2	0.0	−1.1	—	0	0	30.4	−0.1	−1.8	39	−3	24	−2	26	−6						
1006.6	−0.4	−1.2	NE	1	0	31.0	+1.0	+0.7	40	−1	22	−2	17	−5						
1009.0	+1.0	+1.4	S	6	0	28.0	−3.5	−4.5	40	−1	25	−1	33	+4	6	0	18			
1009.6	−1.1	+0.9	S	5	6	27.5	+0.6	−1.7	38	−2	26	+1	60	+7	0	20	30			
1007.8	+1.5	+2.8	SE	2	3	34.1	−0.6	−1.8	36	−4	26	−2	38	−1	0	176	112		2	
1011.2	+1.4	+0.3	S	1	0	24.0	−3.5	−3.4	35	−1	20	−3	75	+14	29	81	85			
1010.4	−0.3	+0.4	S	3	2	26.2	+4.2	−1.1	32	−5	20	−2	67	+2	0	110	100			
1011.2	−0.6	−0.7	S	2	2	26.5	+2.0	+2.3	32	−1	22	+1	66	−9	0	272	281			
1006.3	−1.2		W	1	1	24.0	−3.0	−1.7	39	+3	21	0	57	−3	0	17	64			
1010.3	−0.5	−1.3	SW	4	1	27.0	+3.6	+0.8	34	−1	20	−2	68	−1	0	70	93			
1012.0	−0.8	−0.6	SSE	1	1	24.3	+0.7	−0.3	31	0	21	0	76	−6	0	272	413			
1010.8	−2.5	−0.5	W	5	4	24.0	+0.1	+0.1	30	−2	22	+2	79	−2	0	552	605			
1013.4	−0.8		SSW	2	2	21.0	−1.0		30		19		91		38	669	591			

7 9 15

	27	40	27	60
	30	30	17	70
	39	30	40	80
	27	60	3	120
	26	30	16	30
4000	38	10	28	60
5000	35	20		

STATION				
Alexandria	76	+3	21.7	−0.3
Ezbekiya	55	−3	21.5	−0.8
Giza	55	−1	20.6	—
Helwan	46	+1	19.3	+0.2

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

DATE		
9-7	1140	893
8-7	1135	889

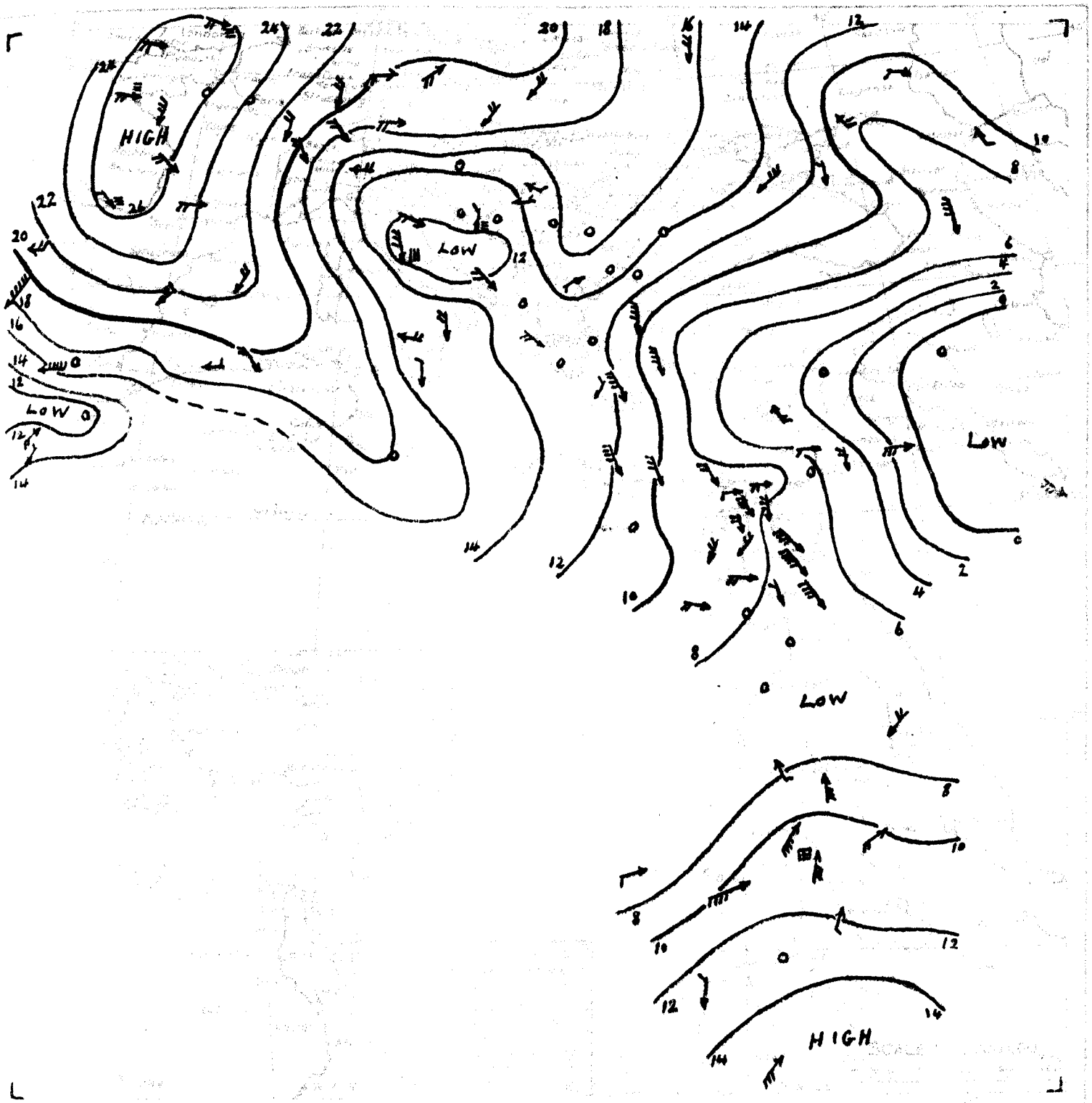
Aswan	9-7	13.60 +0.05	13.70 +0.15
Assiut	7-7	8.56 −0.34	8.51 −0.36
Mekkawi	9-7	11.30 +0.06	11.28 +0.06
Dashasha	9-7	15.33 +0.33	15.35 +0.46
Semnar Reg.	9-7	9.56 —	9.62 —
Makwar	9-7	7.10 −0.79	7.15 −0.67
Khartoum	10-7	12.15 +0.04	11.96 −0.06
Kh. of Gezira	9-7	11.82 −0.53	12.08 −0.22
Atbara	9-7	11.24 +0.05	11.14 +0.02
Wadi Halfa	10-7	2.08 −0.25	2.08 −0.19
Aswan Res.	9-7	95.40 —	95.56 —
" D.S.	9-7	85.95 −0.44	85.94 −0.43
El Lothi	10-7	17.44 +0.04	17.44 +0.06
Roda (Cairo)	10-7	15.79 +0.17	15.79 +0.18

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

MEC-V-9 Barometer and Wind at 8 a.m. Yesterday 9-7-1932.



١٩٣٢-٧-٩ 9-7-1932

	1012.5	-1.4	-2.3	N	3	9	18	-4		27		18		9				
	1015.4	+1.3	-1.2	N	1	4	24	-2		30	+1	21	0	80		0	328	1
	1012.7	+0.5	-0.3	—	0	0	31	+4		—	—	—	—	20		—		
	1011.4	+0.2	-0.8	NW	4	0	28	+3		28	0	24	+2			0		4
	1005.1	+2.1	-2.5	SE	2	0	25	-1		32	0	14	-4			0	181	2
Merowe مروى	1007.9	+0.7	-0.1	SE	1	0	31.0	-1.0	-2.1	46	+3	25	-1	19	-7	0		—
Kassala كسلا	1009.8	+0.8	-1.0	SW	2	0	27.5	-1.0	0.0	33	-3	24	+1	59	-2	0	52	—
Wad Medani ودمدنى	1010.7	+1.3	+0.7	S	3	2	22.0	-4.5	-5.5	37	0	19	-4	67	+2	10	110	—
Wau واو	1013.3	+1.4	+2.0	NNE	1	4	23.9	-1.1	0.0	32	0	22	+2	76	-5	0	55	—
Juba جوبا	1014.2	0.0	—	SSW	3	4	22.0	-0.5	—	31	—	19	—	87	—	0	631	—

MINISTRY OF PUBLIC [illegible]

DAILY WE

CAIRO Meteorological

Time of sunrise 05 03

Time of sunset 18 59

From Observations taken at 8h. to-day.

Monday 11th July, 1932

الاثنين ١١ يوليه

STATION	BAROMETER. Reduced to Sea Level	BAROMETER. Change in last 24 hours	BAROMETER. Diff. from 100 mbs.	WIND. Direction	WIND. Force	CAM	TEMPERATURE. At 8 a.m.	TEMPERATURE. Change in last 24 hours	TEMPERATURE. Diff. from Normal	TEMPERATURE. Max. Yesterday	TEMPERATURE. Diff. from Normal	TEMPERATURE. Min. Last Night	TEMPERATURE. Diff. from Normal	HUMIDITY. At 8 a.m.	HUMIDITY. Diff. from Normal	RAINFALL. Yesterday	RAINFALL. Since 1st Oct.	RAINFALL. Same date last year	SUN
SALUM	1012.3	+1.1	+1.8	NNW	1	0	25.7	−0.2		30		18		55		0	140		—
[illegible]	1010.8	+0.8	+0.3	NW	3	8	22.4	−2.0	−2.7	28	0	20	0	81	+3	0	166	158	3
[illegible]	1010.3	+1.2	+0.5	WNW	1	0	25.0	+1.4	−0.7	29	−1	23	+1	82	+6	0	144	190	1
[illegible]	1009.0	+0.3	+0.6	WNW	2	0	27.9	+0.9	+0.8	32	+1	21	−2	69	−2	0	63	82	1
[illegible]	—	—	—	—		0	26.1	+0.8	−1.0	—	—	18	−2	72	0	0	282	376	
[illegible]	~~1006.2~~	+0.2	0.0	SSE	2	0	28.2	+0.4	−0.1	30	−1	22	+1	74	+5	0	524	647	2
[illegible]	1008.7	−0.9		NW	1	0	26.5	+2.5		37		19		73		0	39	57	
[illegible]	1009.6	+0.9		SW	1	0	25.3	+0.3		37		20		76		0	39	48	
[illegible]	1009.5	+0.7		ENE	1	0	27.3	+0.6		36		18		69		0	22	28	
[illegible]	1009.8	+1.2	+0.6	NNW	1	0	25.0	−0.3	−0.4	38	+3	21	0	81	+8	0	11	34	
[illegible]	1010.0	+1.4	−0.1	NW	2	1	24.0	−0.9		37	+2	18	−1	83		0	19	31	
[illegible]	1009.5	+0.9	−0.3	NNW	4	0	24.1	−1.1	−0.5	38	+3	21	0	66	0	0	12	35	
[illegible]	1010.8	−0.3	−0.3	—	0	0	27.9	+4.5	+1.7	38	0	20	0	60	−2	0	04.	7	
[illegible]	1009.8	+0.3		—	0	0	25.7	+3.8		36		19		52		0	0		
[illegible]	1007.5	0.0		—	0	0	30.1	+0.7		39		20		55		0	0		
[illegible]	1008.6	0.0		—	0	0	29.0	+0.1		38		21		58		0	0		
[illegible]	1007.9	+0.7	−0.6	N	2	0	25.5	+0.1	−0.5	36	0	20	−3	62	−12	0	3	26	1
[illegible]	1007.0	+1.1	+0.8	NW	1	0	27.5	+1.4	0.0	32	−2	20	−4	74	0	0	4	14	1
[illegible]	1007.6	+1.0		NNW	5	0	30.0	+2.0		34		21		36		0	0		3
[illegible]	1007.2	+1.3		NNW	2	0	32.9	+2.8		33		25		26		0	0		—
[illegible]	1009.5	+1.1		N	3	0	26.7	+1.3		38		19		60		0	3		
[illegible]	1009.1	+0.9		NNW	2	0	26.5	−1.0	+0.1	35	−2	21	0	59	−4				
[illegible]	1008.3	+0.1	−0.4	WNW	2	0	26.7	+0.5	−1.0	37	0	21	−2	40	−8	0	0		
[illegible]	1007.5	+0.8		WNW	2	0	29.8	+0.9	−1.3	40	−1	24	0	36	−4				
[illegible]	1006.7	+0.5	−0.6	—	0	0	32.0	+1.6	+0.8	42	0	26	0	27	−5				
[illegible]	1007.0	+0.4	−0.8	—	0	0	28.4	−2.6	−1.9	42	+1	20	−4	34	+12				
[illegible]	1007.5	−1.5	−0.1	SW	3	3	34.0	+6.0	+1.7	40	−1	28	+2	20	−9	0	0	18	
[illegible]	1008.8	−0.8	+0.1	SSW	2	0	30.4	+2.9	+1.3	38	−2	27	+2	47	−7	0	20	32	
[illegible]	1010.6	−0.6	−1.3	SSW	2	1	27.0	+0.5	+2.8	34	+1	22	+1	63	−13	0	272	287	
[illegible]	1005.1	−1.2		NW	2	0	30.5	+6.5	+4.9	41	+5	22	+1	29	−32	0	17	68	
[illegible]	1010.3	0.0	−1.3	SW	2	3	26.5	−0.5	+0.4	35	0	20	−2	73	+4	15	85	96	
[illegible]	1011.9	−0.1	−0.8	—	0	0	25.2	+0.9	+0.6	33	+2	21	0	82	−1	2	274	419	
[illegible]	1012.0	+1.2	+0.7	SE	4	2	26.0	+2.0	+2.2	30	−2	22	+2	73	−8	0	552	611	

7 8 45

16 50 26 50
24 20 29 10
17 40 19 40
28 20

STATION	Evaporation Mean of Day: Yesterday	Evaporation Mean of Day: Diff. from Normal	Water Temperature Mean of Day: Yesterday	Water Temperature Mean of Day: Diff. from Normal
Alexandria	86	+13	22.8	+0.8
Ezbekiya	53	−5	21.6	−0.7
Giza	51	−5	20.4	—
Helwan	40	−5	19.4	+0.2

NOTE A dash means that figures are not available.

Terms of Subscription. By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Elevation of Water indicated by Gauges at 8 a.m. last

Date	Gauge	Gauge
10-7	1157	920
9-7	1140	893

STATION	Date	Reading	Diff. from Normal	Reading	Diff. from Normal
Joba	10-7	13.66	+0.11	13.60	+0.05
Nasser	9-7	8.65	−0.32	8.59	−0.35
Malakal	11-7	11.34	+0.07	11.32	+0.06
Rosaires	11-7	15.62	−0.49	15.15	+0.07
Sennar Res.	10-7	9.89	—	9.56	—
Makwar	10-7	7.31	−0.60	7.10	−0.79
Khartûm	11-7	12.18	−0.02	12.15	+0.04
Ko. el Girba	10-7	12.27	−0.11	11.82	−0.53
Atbara	11-7	11.27	−0.06	11.24	0.00
Wadi Halfa	11-7	2.11	−0.28	2.08	−0.25
Aswan Res.	10-7	95.28	—	95.40	—
" D.S.	10-7	85.98	−0.43	85.95	−0.44
El Leithi	11-7	17.44	+0.02	17.44	+0.04
Roda (Cairo)	11-7	15.79	+0.16	15.79	+0.17

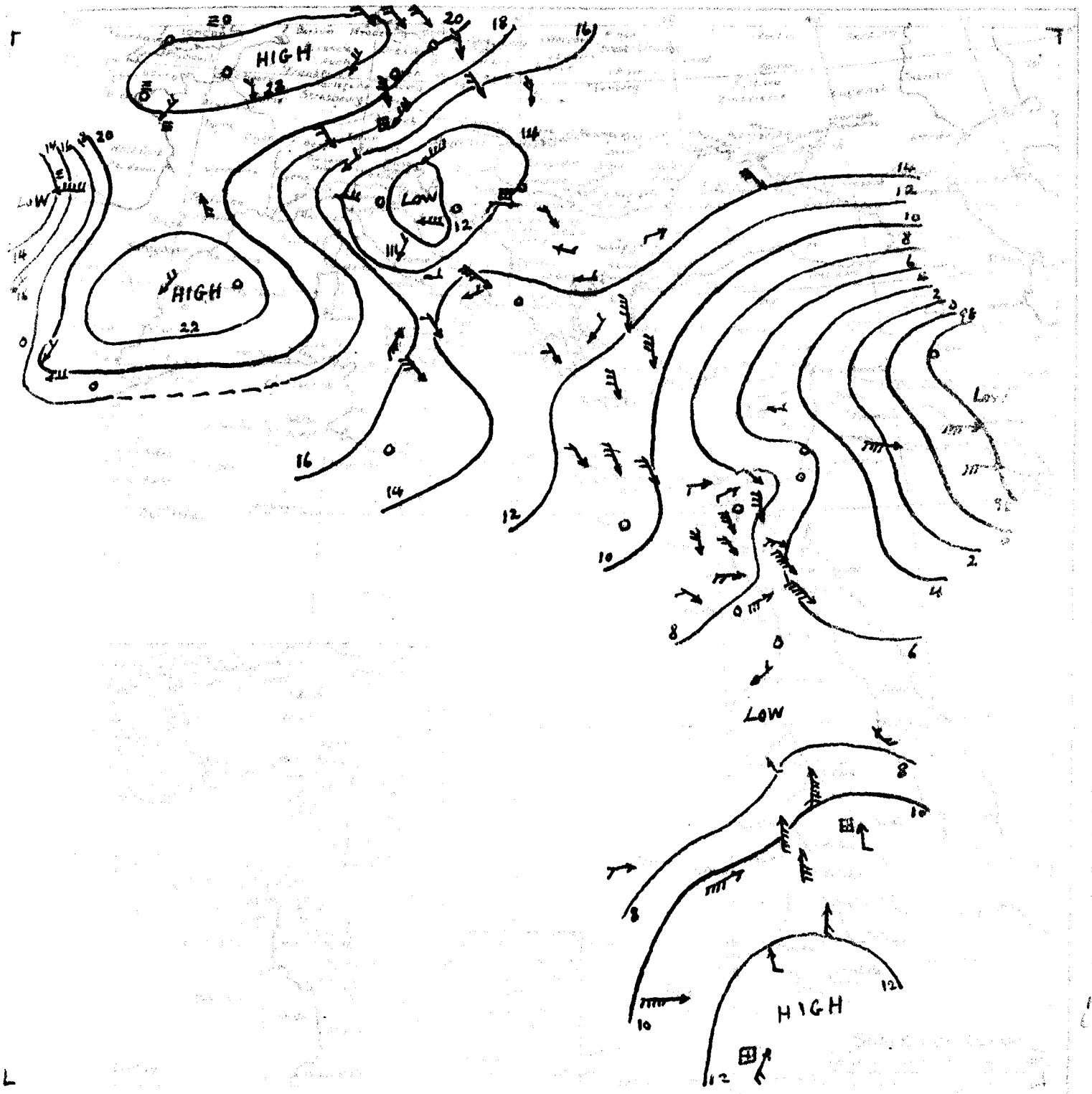
Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

1935-V-10. Barometer and Wind at 8 h. Yesterday 10-7-32



WIND VELOCITY

Khartoum
Upper Wind Observations
11-7-32 at 6h.

	Velocity K.p.s.h.	Direction E. of N.
	18	180
	37	190
	26	190
	18	160
	11	40

1935-V-10. 10-7-32

	1013.0	+0.5	−1.8	NE	1	5	20	+2		26		17		90				109	
	1015.2	−0.2	−1.4	NW	3	0	23	−1		29	0	20	−1	22				44	2
	1013.4	+0.7	+0.4	NE	1	0	31	0		—	—	—	—	30				36	
	1011.6	+0.2	−0.6	NNW	3	0	27	−1		30	+1	28(?)	+6					459	3
	1005.9	+0.8	−1.6	ESE	1	0	28	+3		32	0	18	−1					264	1
Gaza غزة	—	—	—	—	0	0	25.3	−1.1	−1.8	—	—	17	−3	80				376	—
Merowe مروي	1007.9	0.0	−0.1	SE	1	0	31.0	0.0	−2.0	46	+4	23	−3	17				7	—

DAILY WE

Time of observations 05 03 — From Observations taken at 8h. to-day

18 58 Tuesday 12th July, 1932 — الثلثاء ١٢ يوليه ١٩٣٢

STATION	BAROMETER: Reading at Observation Hour	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	WIND: Hours of Rain	TEMPERATURE: Observation Hour	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At Observation Hour	HUMIDITY: Diff. from normal	RAIN: Amount in last 24 hours	RAIN: Total since 1st Oct.	RAIN: Total last year to date	RAIN: Days since 1st Oct.
Sallum	1011.6	-0.7	+1.1	NW	6	0	27.6	+1.9		32		22		48		0	140		—
[illegible]	1012.1	—	—	NNW	3	0	25.4	+3.0	+0.3	28	0	21	+1	78	0	0	166	158	4
[illegible]	1009.5	-0.8	-0.3	WNW	3	0	25.9	+0.9	+0.1	29	-1	24	+2	82	+6	0	144	190	2
[illegible]	1008.2	-0.8	-0.1	WNW	2	0	26.9	-1.0	-0.2	33	+2	23	0	77	+6	0	63	82	1
[illegible]	—	—	—	W	1	0	26.5	+0.4	-0.7	—	—	19	-1	77	+5	0	282	376	
[illegible]	1009.8	-1.4	-1.3	W	1	0	28.7	+0.5	+0.3	31	0	23	+2	75	+6	0	524	647	2
[illegible]	1008.4	-0.3		NW	2	0	25.0	-1.5		37		18		84		0	39	57	
[illegible]	1009.0	-0.6		SW	1	0	26.1	+0.8		37		19		69		0	39	48	
[illegible]	1008.4	-1.1		ENE	2	0	27.2	-0.1		37		19		73		0	22	28	
[illegible]	1009.1	-0.7	0.0	WNW	1	0	25.9	+0.9	+0.5	38	+3	21	0	69	-4	0	11	34	
[illegible]	1009.3	-0.7	-0.7	WNW	1	0	25.5	+1.5		37	+2	19	0	73		0	19	31	
[illegible]	1009.4	-0.1	-0.3	NNW	2	0	23.4	-0.7	-1.2	37	+2	21	0	78	+12	0	12	35	
[illegible]	1012.3	+1.5	+1.3	—	0	0	27.9	0.0	+1.7	39	+1	19	-1	56	-6	0	dr.	7	
[illegible]	1010.2	+0.4		—	0	0	25.7	0.0		38		22		46		0	0		
[illegible]	1007.6	+0.1		—	0	0	31.8	+1.7		41		22		57		0	0		
[illegible]	1009.0	+0.4		SW	1	0	30.8	+1.8		39		20		66		0	0		
[illegible]	1007.5	-0.4	-1.0	N	2	0	25.0	-0.5	-1.0	36	0	22	-1	70	+4	0	3	26	1
[illegible]	1006.4	-0.6	+0.2	NW	4	0	26.5	-1.0	-1.0	34	0	22	-2	73	-1	0	4	14	4
[illegible]	1006.3	-1.3		NNW	5	0	30.0	0.0		34		24		48		0	0		3
[illegible]	1006.0	-1.2		N	4	0	31.8	-1.1		33		25		37		0	0		3
[illegible]	1009.5	0.0		N	2	0	26.1	-0.6		38		21		60		0	3		
[illegible]	1009.0	-0.1		N	3	0	26.0	-0.5	-0.4	37	0	20	-1	66	+3				
[illegible]	1008.6	+0.3	0.0	WNW	2	0	27.2	+0.5	-0.5	40	+3	23	0	47	-1	0	0		
[illegible]	1007.1	-0.4		WNW	1	0	29.3	-0.5	-1.8	41	0	23	-1	34	-6				
[illegible]	1006.0	-0.7	-1.3	—	0	0	30.8	-1.2	-1.4	43	+1	26	0	13	-17				
[illegible]	1006.8	-0.2	-1.0	—	0	0	29.4	+1.0	-0.9	42	+1	20	-4	24	+1				
[illegible]	1008.2	+0.7	+0.5	SSW	3	0	30.0	-4.0	-2.2	40	-1	24	-2	25	-5	2	2	19	
[illegible]	1008.8	0.0	0.0	S	2	3	27.6	-2.8	-1.4	38	-2	25	0	73	+19	9	29	33	
[illegible]	1007.8	0.0	+2.8	SE	2	0	34.4	0.0	-1.6	36	-5	27	-1	49	+10	0	176	112	2
[illegible]	1009.4	-0.5	-0.7	S	2	3	26.5	-0.2	-0.5	37	0	22	0	69	+3	0	110	108	
[illegible]	1011.6	+1.0	-0.3	SSW	2	3	24.5	-2.5	+0.3	34	+1	23	+2	72	-4	0	272	293	
[illegible]	1010.3	0.0	-1.4	WSW	3	2	27.5	+1.0	+1.5	35	0	23	+1	70	+1	0	85	99	
[illegible]	1012.8	+0.9	+0.1	—	0	1	25.7	+0.5	+1.2	32	+1	21	0	77	-6	8	282	425	

7 8 30

63 350 8 320
26 340 12 330
32 320 14 330
50 320 12 10

STATION	Relative Humidity Mean of Day: Value	Relative Humidity Mean of Day: Diff. from normal	Wet-Bulb Temperature Mean of Day: Value	Wet-Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	78	+5	23.2	+1.1
Ezbekiya	61	+3	22.8	+0.5
Giza	61	+4	21.7	—
Helwan	46	0	19.6	+0.4

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Radiation in gr. cal. per sq. cm. on a horizontal surface: DATE	TOA	WAT
12-7	1180	986
11-7	1160	962

STATION	DATE	Reading	Diff. from normal	Reading	Diff. from normal
Aswan	11-7	13.61	+0.06	13.66	+0.11
Nasser	11-7	8.74	-0.28	8.69	-0.31
Maiokal	11-7	11.34	+0.07	11.32	+0.06
Roseires	12-7	15.34	+0.09	15.62	+0.47
Sennar Res.	11-7	10.19	—	9.89	—
Makwar	11-7	7.46	-0.46	7.31	-0.60
Khartûm	11-7	12.18	-0.02	12.15	+0.04
Kh. el Girba	10-7	12.27	-0.11	11.82	-0.53
Albara	11-7	11.27	-0.06	11.24	0.00
Wadi Halfa	12-7	2.12	-0.33	2.11	-0.28
Aswan Res.	12-7	95.10	—	95.19	—
" D.S.	12-7	86.02	-0.42	85.98	-0.45
El Leithi	12-7	17.43	-0.01	17.44	+0.02
Roda (Cairo)	12-7	15.79	+0.16	15.79	+0.16

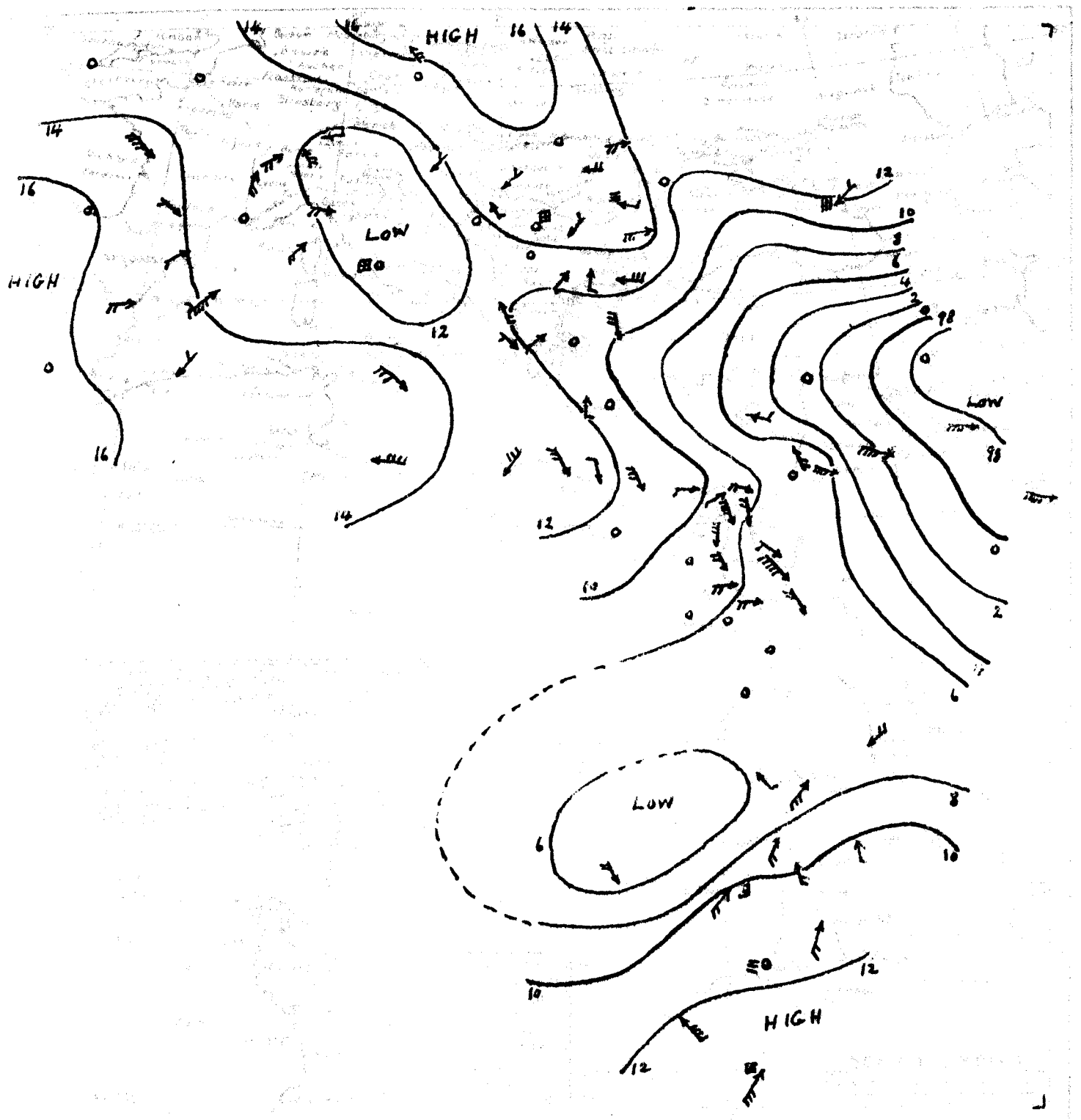
Printed at the Survey of Egypt. 1928.(29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1917 F.C.

1932-7-11 Barometer [illegible] Winds at 9h [illegible] Yesterday 11-7-1932.



Khartaum
Upper Wind Obs.
12-7-1932 at 6h

Height (metres)	Vel. Km. per h.	Dir. E. of N.
500	26	160
1000	41	190
1500	26	210
2000	8	260
3000	26	0

1932-7-11 11.7.1932.

	1011.7	-1.3	-3.1	—	0	4	20	0		24		18		90		24		709	
	1014.9	-0.3	-1.7	NW	3	0	23	0		25	-4	20	-1	70		0	328	427	2
	1011.6	-1.8	-1.4	—	0	—	30	-1		—	—	—	—	—		—		364	
	1011.5	-0.1	-0.5	—	0	0	31	4.4		29	0	21	-1			0	—	459	1
	1005.4	-0.5	-2.0	ESE	1	0	28	0		33	+1	18	-1			0	181	464	0
Merowe مروي	1007.8	-0.1	-0.2	SE	1	0	32.5	+1.5	-0.5	43	+1	26	0	36	+9	0	0	7	—
Port Sudan بورتسودان	1007.8	0.0	+2.8	NE	2	0	34.4	+0.3	-1.5	38	-3	27	-1	57	+18	0	176	112	2
Kassala كسلا	1010.4	-0.8	-0.6	S	1	0	25.0	+1.0	-2.3	30	-5	24	+1	76	+14	0	81	88	—
Wad Medani ودمدني	1009.9	-0.5	-0.2	S	2	0	26.7	+0.5	-0.4	37	0	22	0	68	+3	0	110	104	—
Juba جوبا	1013.9	+0.5	—	SSW	3	2	22.3	+1.3	—	31	—	19	—	92	—	29	698	596	—

EGYPT and SUDAN

CAIRO, to-morrow

MINISTRY OF PUBLIC W

Time of sunrise 05 03 — From Observations taken at 8h. to-day. — DAILY WE

sunset 18 58 — Wednesday 13th July, 1932 — ١٩٣٢ — الاربعاء ١٣ يوليه

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff from normal	WIND: Direction	WIND: Force	WIND: Hours	TEMPERATURE: At 07	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff from normal	TEMPERATURE: Max.	TEMPERATURE: Diff from normal	TEMPERATURE: Min.	TEMPERATURE: Diff from normal	HUMIDITY: At 07	HUMIDITY: Diff from normal	RAINFALL: Hours	RAINFALL: Amount	RAINFALL: Total since Sept. 1st	RAINFALL: Days
SALLY	1009.1	-2.5	-1.4	NW	6	3	24.0	-3.6		36		20		76		0	140		—
MA[illegible]	1007.5	—	-2.7	NW	4	3	25.2	-0.2	+0.1	28	0	21	0	76	-3	0	166	158	5
A[illegible]	1006.0	-3.5	-3.7	WNW	2	2	25.0	-0.9	-0.8	30	0	23	+1	84	+8	0	144	190	1
[illegible]	1005.3	-2.9	-2.9	W	2	0	27.0	+0.1	-0.2	34	+3	22	-1	76	+5	0	63	82	2
[illegible]	—	—	—	W	1	2	26.6	+0.1	-0.6	—	—	21	+1	74	+2	0	282	376	
[illegible]	1007.8	-3.0	-4.3	—	0	0	28.5	-0.2	+0.1	32	+1	22	+1	70	+1	0	524	641	1
WADI [illegible]	1005.8	-2.6		SW	1	0	26.0	+1.0		36		21		69		0	39	57	
[illegible]	1006.4	-2.6		SSW	1	0	26.5	+0.4		36		21		72		0	39	48	
[illegible]	1005.9	-2.5		ESE	1	0	26.3	-0.9		37		18		79		0	22	28	
[illegible]	1006.6	-2.5	-2.5	WNW	1	3	24.8	-1.1	-0.6	38	+3	22	+1	77	+4	0	11	34	
[illegible]	1006.8	-2.5	-3.2	W	1	2	25.2	-0.3		37	+2	19	0	79		0	19	31	
[illegible]	1006.3	-3.1	-3.3	NNW	2	0	23.9	+0.5	-0.7	38	+3	21	0	77	+11	0	12	35	
DJA[illegible]	1010.0	-2.3	-1.0	—	0	0	27.3	-0.6	+1.1	40	+2	19	-1	55	-7	0	or.	7	
[illegible]	1007.6	-2.6		WNW	2	0	26.8	+1.1		38		21		45		0	0		
[illegible]	1006.7	-0.9		—	0	0	30.6	-1.2		40		24		63		0	0		
[illegible]	1007.4	-1.6		SSW	1	0	30.9	+0.1		39		23		67		0	0		
[illegible]	1005.3	-2.2	-3.2	N	2	0	26.0	+1.0	0.0	37	+1	22	-1	66	-8	0	3	26	1
[illegible]	1004.2	-2.2	-2.0	NW	4	0	27.0	+0.5	-0.5	36	+2	25	+1	77	+3	0	4	14	5
[illegible]	1004.6	-1.7		NNW	5	0	30.0	0.0		35		24		53		0	6		3
[illegible]	1004.2	-1.8		NNW	5	0	30.7	-1.1		33		26		43		0	0		4
[illegible]	1006.7	-2.8		NNW	3	0	26.0	-0.1		38		20		68		0	3		
[illegible]	1007.0	-2.0		NNE	2	0	27.0	+1.0	+0.6	37	0	20	-1	52	-12				
[illegible]	1007.0	-1.6	-1.6	W	2	0	29.4	+2.2	+1.7	38	+1	22	-1	41	-7	0	0		
[illegible]	1005.3	-1.8		W	3	0	31.1	+1.8	0.0	42	+1	25	+1	36	-4				
[illegible]	1004.3	-1.7	-2.9	—	0	0	33.0	+2.2	+0.8	44	+2	27	+1	16	-16				
[illegible]	1005.8	-1.0	-2.0	—	0	0	28.2	-1.2	-2.1	42	+1	21	-3	28	+5				
[illegible]	1008.4	+0.2	+0.7	SW	3	0	30.0	0.0	-2.1	38	-3	26	0	23	-8	0	2	20	
[illegible]	1009.1	+0.3	+0.3	SSW	4	0	26.5	-1.1	-2.4	34	-5	23	-2	72	+17	0	29	35	
[illegible]	1009.4	0.0	-0.8	S	3	1	26.0	-0.5	-0.9	31	-6	19	-3	80	+14	19	129	111	
[illegible]	1010.3	-1.3	-1.7	SSW	1	3	26.5	+2.0	+2.4	34	+1	23	+2	73	-3	9	281	299	
[illegible]	1012.0	-0.8	-0.7	SSE	2	2	26.0	+0.3	+1.5	33	+2	22	+1	72	-11	tr.	282	431	

7 09 00

[illegible]	42	310	10	260
[illegible]	46	340	12	290
[illegible]			29	300
[illegible]			30	300
[illegible]			31	310

Amount for 24 hours from noon of day — [illegible] يوم

STATION	Humidity Mean of Day: Value of day	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Value of Day	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	84	+11	23.8	+1.7
Ezbekiya	55	-3	22.3	0.0
Giza	59	+2	22.1	—
Helwan	53	+7	20.5	+1.2

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices in m^3 per sec.

DATE	1932	1931
12.7	1180	986
11.7	1160	962

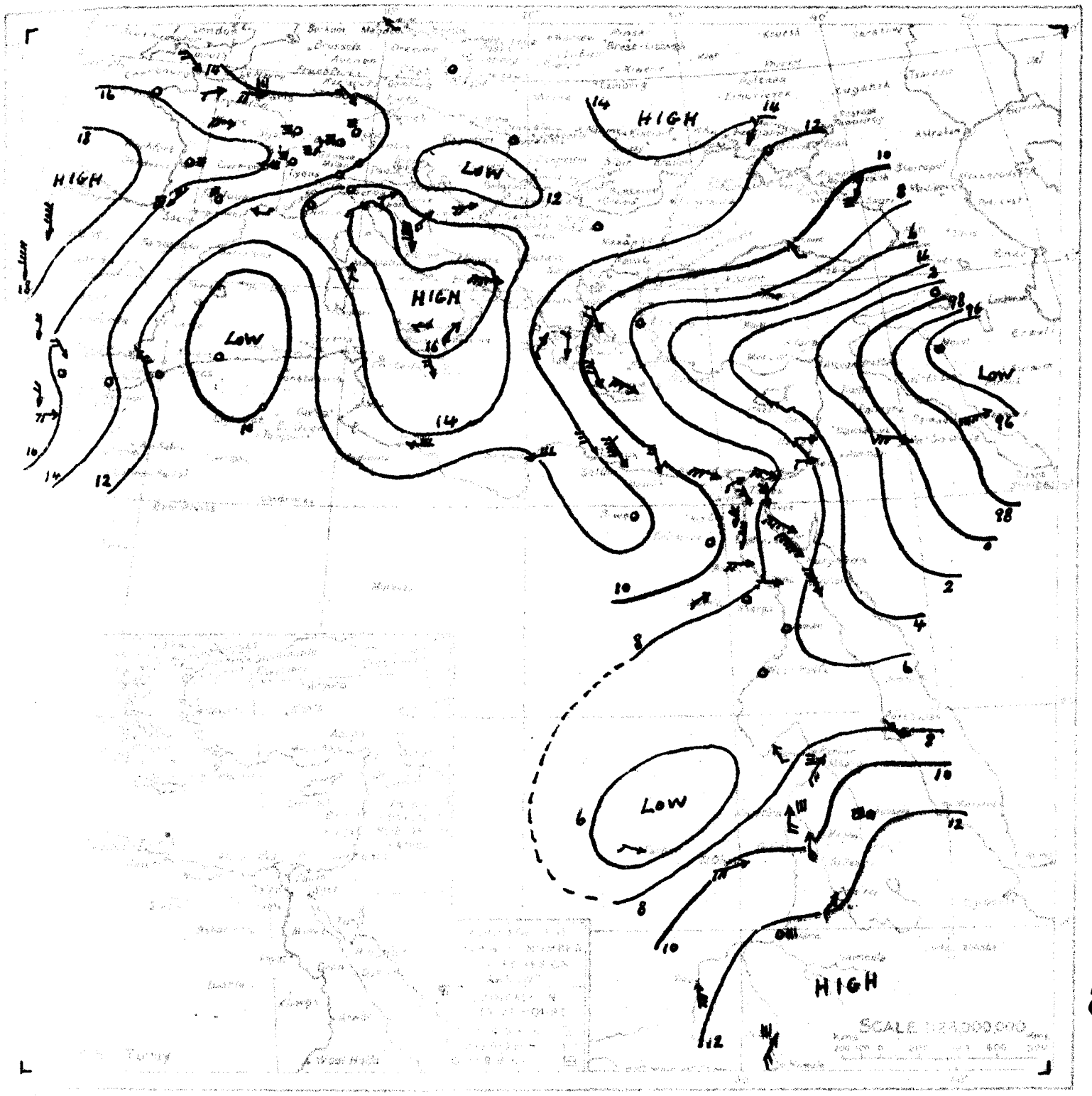
GAUGE	Date	Reading	Diff from normal	Reading	Diff from normal
	1932	m.	m.	m.	m.
Juba	12.7	13.70	+0.15	13.61	+0.06
Nasser	12.7	8.99	-0.26	8.74	-0.28
Malakal	12.7	11.36	+0.08	11.34	+0.07
Roseires	13.7	15.24	-0.10	15.34	+0.09
Sennar Res.	12.7	10.05	—	10.19	—
Makwar	12.7	7.36	-0.58	7.46	-0.46
Khartûm	12.7	12.18	-0.09	12.18	-0.02
Kh. el Girba	11.7	12.69	+0.29	12.27	-0.11
Atbara	12.7	11.30	-0.16	11.27	-0.06
Wadi Halfa	13.7	2.18	-0.35	2.12	-0.33
Aswân Res.	12.7	95.10	—	95.19	—
" D.S.	12.7	86.02	-0.42	85.98	-0.45
El Leithi	13.7	17.43	-0.03	17.43	-0.01
Roda (Cairo)	13.7	15.79	+0.15	15.79	+0.16

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

E R REPORT. 1417 F.C.

1932-V-16 Barometer and Wind at 8 h Yesterday 12-7-1932



WIND VELOCITY

	KPH	Force
Calm	0-1	0
Almost calm	2-5	1
Very light	7-12	2
Light	13-19	3
Moderate	20-28	4
Fresh	29-38	5
Strong	39-49	6
Very strong	50-61	7
Gale	62-74	8
Strong gale	75-88	9
Whole gale	89-102	10
Storm	103-117	11
Hurricane	above 117	12

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Mountainous	8
Confused	9

STATE OF SKY

Clear	0
1 Cloud	1
2 Cloud	2
3 Cloud	3
4 Clouds	4
Sky obscured	5
Rain	6
Sand or dust	7
Mist or fog	8
Thunderstorm	9

Khartoum
Upper Wind Observations
13-7-1932

Height (metres)	Velocity K. per H.	Direction E. of N.
500	23	190
1000	44	210
1500	37	200
2000	6	240
3000	30	0
4000	15	40
5000	33	310

1932-V-15 Meteorological Observations taken at 8 h yesterday. 12.7.1932.

STATION	Pressure reduced to mean sea level	Diff. from normal	Diff. from preceding day	Wind Direction	Force	Amount of cloud	Temperature Dry Bulb	Diff. from normal	Diff. from preceding day	Temperature Wet Bulb	Diff. from normal	Temperature Dew Point	Diff. from normal	Humidity	Diff. from normal	Rainfall	Total Sunshine yesterday	Normal Sunshine for this day	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	hours	hours	
ROME	1014.7	+3.0	-0.1	N	5	8	21	+1	—	24	—	17	—	80	—	0	—	710	—
MALTA	1015.1	+0.2	-1.5	NNW	2	0	24	+1	—	26	-3	21	0	70	—	0	328	427	1
ATHENS	1009.3	-2.3	-3.7	NNW	2	0	29	-1	—	—	—	—	—	30	—	—		364	
CANDIA	1009.9	-1.6	-2.1	WNW	3	0	29	-2	—	32	+3	22	0	—	—	0	—	459	3
LIMASSOL	1004.0	-1.4	-3.4	ESE	1	0	28	0		33	+1	17	-2	—	—	0	181	464	0
Marowe مروي	1007.0	-0.8	-1.0	SE	1	1	32.5	0.0	-0.4	43	+1	25	-1	15	-13	0	0	7	—
Kassala كسلا	1011.4	+1.0	+0.4	—	0	0	22.5	-2.5	-4.8	34	-1	20	-3	87	+25	18	99	91	—
El Fasher الفاشر	1005.4	+0.3	—	WNW	1	0	29.0	-1.5	+3.5	41	+5	22	+1	37	-24	0	17	71	—
Wau واو	1011.8	-0.2	+0.4	S	3	0	25.0	-1.0	+1.2	30	-2	21	+1	80	-1	0	552	617	—
Juba جوبا	1013.4	-0.5	—	SSW	2	2	23.0	+0.7	—	29	—	18	—	91	—	5	703	600	—

EGYPT AND SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

From Observations taken at 8h. to-day.

Time of sunrise 05 04

" " sunset 18 58

Thursday 14th July, 1932 — الخميس ١٤ يوليه ١٩٣٢

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 a.m.	HUMIDITY: Diff. from normal	RAINFALL: Amount	RAINFALL: Duration	RAINFALL: Since 1st Oct.	SEA: Temperature
	mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%	%	mm	hrs	mm	°C
SALOM	1007.1	-2.0	-3.4	NNW	6	0	25.2	+1.2		32		20		55		0	140		—
MATRUH	1005.9	-1.6	-4.2	NW	4	0	25.4	+0.2	+0.2	26	-2	23	+2	76	-3	0	166	158	5
ALEXANDRIA	1004.4	-1.6	-5.2	NW	3	3	25.0	0.0	-0.8	29	-1	24	+2	77	+1	0	144	190	2
PORT SAID	1003.9	-1.4	-4.2	W	2	4	26.2	-0.8	-1.0	33	+2	23	0	67	-5	0	63	82	1
DAKAHLIA				—	0	3	26.0	-0.6	-1.3	—	—	20	0	78	+6	0	282	376	
SUEZ	~~1002.0~~	+0.2	-4.1	W	2	2	28.2	-0.3	-0.3	30	-1	23	+1	81	+12	0	524	647	2
MARSA	1005.3	-0.5		NW	2	3	24.0	-2.0		35		21		75		0	39	57	
TINA	1004.6	-1.8		WNW	1	4	25.7	-0.8		35		21		69		0	39	48	
RAFAH	1004.0	-1.9		ENE	1	2	25.9	-0.4		35		20		76		0	22	28	
EL ARISH	1004.6	-2.0	-4.4	W	1	3	24.6	-0.2	-0.8	36	+1	22	+1	76	+3	0	11	34	
GAZA	1004.6	-2.2	-5.3	W	1	3	25.2	0.0		36	+1	19	0	74		0	19	31	
BEERSHEBA	1004.6	-1.7	-4.9	NNW	2	4	23.7	-0.2	-0.9	35	0	21	0	76	+9	0	12	35	
SIWA	1006.6	-3.4	-4.4	—	0	0	25.6	-1.7	-0.6	37	-1	19	-1	65	+3	0	dr.	7	
BAHREIA	1005.5	-2.1		—	0	0	25.6	-1.2		35		21		60		0	0		
KHARGA	1004.0	-2.7		—	0	0	30.4	-0.2		40		21		52		0	9		
DAKHLA	1005.3	-2.1		NW	3	0	30.1	-0.8		40		23		70		0	0		
SUEZ	1003.1	-2.2	-5.4	N	2	0	25.7	-0.3	-0.3	37	+1	22	-1	72	-2	0	3	26	1
TOR	1002.8	-1.4	-3.3	NW	4	0	26.7	-0.3	-0.9	39	+5	22	-2	79	+5	0	4	14	4
WADI FEIRAN	1003.5	-1.1		NE	4	0	29.4	-0.6		35		23		63		0	0		2
DAHAB	1003.0	-1.2		NNW	3	0	31.0	+0.3		33		27		48		0	0		2
RAS EL ABD	1005.1	-1.6		NNW	3	2	25.3	-0.7		36		20		72		0	3		
SIDI BARRANI	1005.0	-2.0		NW	3	0	27.0	0.0	+0.6	37	0	21	0	52	-12				
MERSA MATRUH	1004.6	-2.4	-3.9	WNW	2	0	28.0	-1.4	+0.3	37	0	23	0	51	+3	0	0		
FUKA	1003.5	-1.8		WNW	2	0	30.3	-0.8	-0.8	41	0	25	+1	33	-7				
ASWAN	1003.6	-0.7	-3.6	—	0	0	31.3	-1.7	-0.9	43	+1	26	0	27	-5				
WADI HALFA	1004.2	-1.6	-3.6	SW	1	0	30.4	+2.2	+0.1	42	+1	21	-3	24	+1				
KHARTOUM	1005.5	-0.9	-2.5	SE	1	0	31.5	+1.0	-1.3	43	+1	23	-3	8	-21	0	0	8	
ATBARA	1008.4	0.0	+0.6	SW	3	0	30.5	+0.5	-1.5	40	-1	27	+1	26	-6	0	2	21	
KASSALA	1007.4	-1.7	-1.4	SSW	3	0	28.4	+1.9	-0.4	39	0	25	0	57	+1	dr.	29	37	
PORT SUDAN	1010.4	0.0	-0.7	—	0	0	22.0	-3.5	-5.1	33	-2	19	-4	89	+26	14	113	98	
WADI MEDANI	1009.1	-0.3	-1.1	S	2	2	26.5	+0.5	-0.3	33	-3	23	+1	68	+21	0	129	115	
EL FASHER	1010.4	+0.1	-1.6	SSW	1	2	26.0	-0.5	+1.9	33	0	23	+2	76	-1	0	281	305	
EL OBEID	1004.8	-0.3		WNW	3	1	28.0	0.0	+2.7	38	+2	21	0	54	-8	0	17	78	
MALAKAL	1012.2	+0.2	-0.5	—	0	1	25.0	-1.0	+0.5	33	+2	21	0	76	-7	tr.	282	437	
WAU	1010.8	-0.6	-0.6	W	2	1	24.0	-0.3	+0.3	27	-5	20	0	79	-3	tr.	558	630	
JUBA																			

Upper Air Observations

Height (metres)	7 Direction	7 Force	9 00 Direction	9 00 Force
500	65	0	26	290
1000	28	20	10	280
1500	42	0	14	300
2000	40	0	12	290
3000	25	30	17	10
4000			24	300

Forecast for 24 hours from noon to day

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	86	+13	23.6	+1.4
Ezbekiya	59	+1	22.1	-0.3
Giza	63	+6	22.5	—
Helwan	57	+4	21.3	+1.7

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

El Roseires difference from Normal for 11-7-32 should read +0.49 instead of -0.49 M.

ملاحظة: صحة قراءة الفرق عن المعدل بمقياس الروصيرص يوم ١١-٧-٣٢ هي +٠٫٤٩ بدلا من -٠٫٤٩ مترا

Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
14-7	1192	1005
13-7	1186	1007

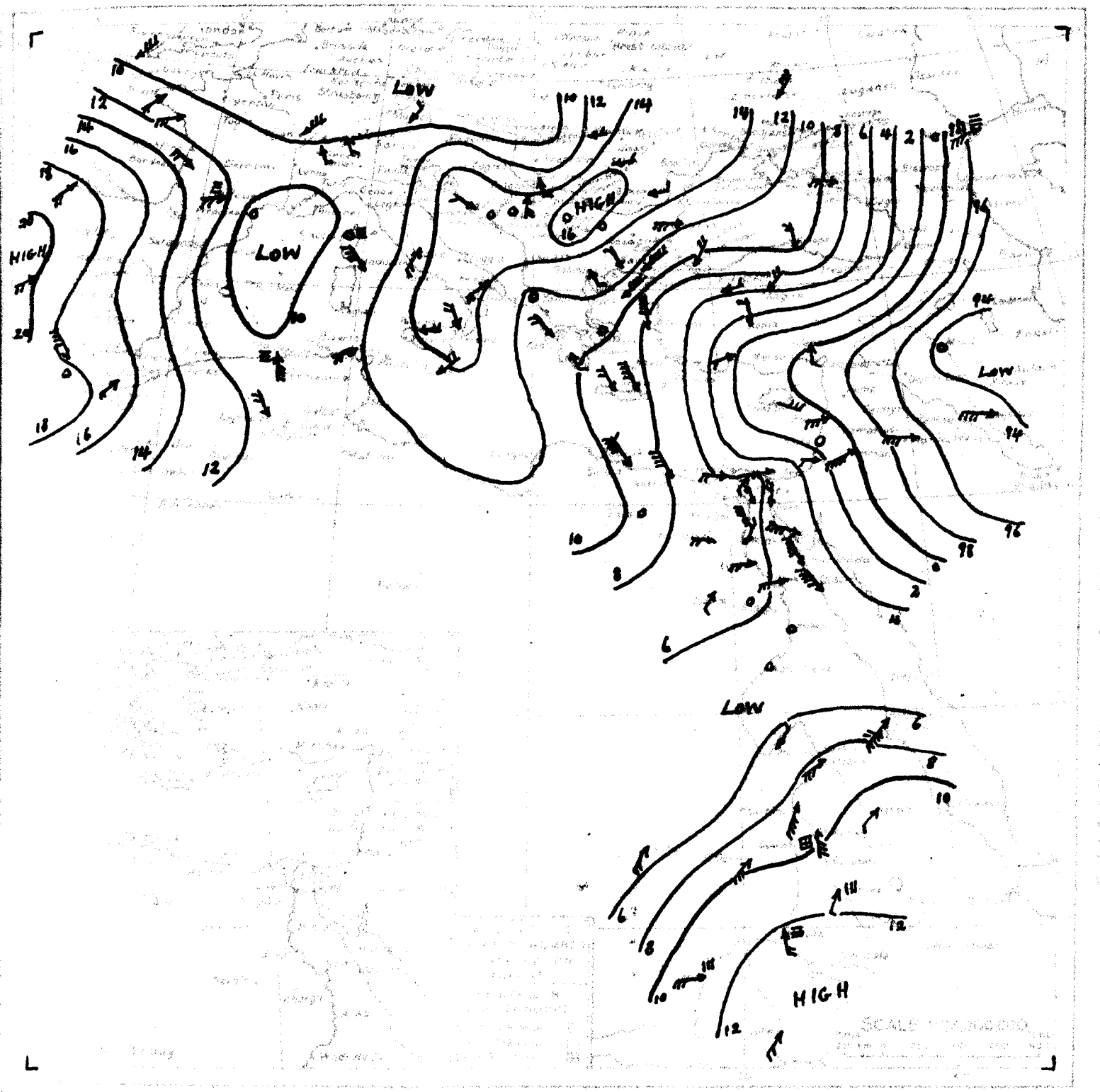
Gauge	Date	Reading	Diff from normal	Rise	Fall
		m	m	m	m
Juba	13.7	13.70	+0.15	13.70	+0.15
Nimule	13.7	8.82	-0.25	8.79	-0.26
Malakal	13.7	11.37	+0.08	11.36	+0.08
Roseires	14.7	15.04	-0.44	15.24	-0.10
Sennar Res.	13.7	10.33	—	10.05	—
Makwar	13.7	7.52	-0.45	7.36	-0.58
Khartum	14.7	12.40	-0.04	12.32	-0.05
Kh. el Gurba	12.7	12.63	+0.21	12.69	+0.29
Atbara	13.7	11.34	-0.13	11.30	-0.11
Wadi Halfa	13.7	2.18	-0.35	2.12	-0.33
Aswan Res.	14.7	94.86	—	94.97	—
" D.S.	14.7	86.04	-0.42	86.63	-0.42
El Leithi	14.7	17.45	-0.04	17.43	-0.05
Roda (Cairo)	14.7	15.77	+0.13	15.79	+0.15

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

1932-V-12 Barometer and Wind at 8 h Yesterday 13-7-1932.



1932-V-13 Upper Observations taken at 8 h yesterday 13-7-1932.

ROME	1012.9	-1.8	-1.9	SW	2	4	24	+3		29	—	18	—	70		0		710	
MALTA	1013.7	-1.4	-2.9	ENE	2	0	24	0		27	-2	25	+4	80		0	328	427	2
ATHENS	1010.6	+1.3	-2.4	—	0	0	29	0		—	—	—	—	40		—		365	
CANDIA	1008.3	-1.6	-3.6	NNW	4	8	26	-3		30	+1	23	+1			0		459	4
LYMASSOL	1000.8	-3.2	-6.4	ESE	3	1	27	-1		35	+2	18	-1			0	181	464	5
Marowecs	1006.4	-0.6	-1.6	NE	1	0	30.5	-2.0	-2.4	46	+4	23	-3	47	+19	0	0	7	—
Port Sudan	1006.3	-1.5	+1.3	SW	7	0	37.3	+2.9	+1.3	40	-1	28	0	31	-8	0	176	112	7
Kassala	1010.4	-1.0	-0.6	SW	1	0	25.5	+3.0	-1.7	32	-3	24	+1	75	+12	0	99	95	—
El Fasher	1005.1	-0.3	—	SSW	2	0	28.0	-1.0	+2.6	41	+5	22	+1	54	-8	0	17	75	—
El Obeid	1007.1	-1.2	-2.6	SW	3	1	26.9	-0.6	+1.0	35	0	21	-1	68	-2	0	85	101	—
Wau	1011.4	-0.4	0.0	W	3	4	24.3	-0.7	+0.5	33	+1	22	+2	81	0	6	558	623	—
Juba	1013.5	+0.1	—	SSW	2	2	24.0	+1.0	—	32	—	19	—	83	—	0	703	605	—

EGYPT and SUDAN

MINISTRY OF PUBLIC
DAILY WE

05 84 From Observations taken at 8h. to-day.

18 57 Friday 15th July, 1932 الجمعه ١٥ يوليه

1006.8	-0.3	-3.6	WNW	3	0	24.0	-1.2		31		17		75		0	140			—
1006.0	+0.1	-4.0	NNW	2	0	23.4	-2.0	-1.8	28	0	20	-1	81	+2	0	166	158	2	
1005.3	+0.9	-4.3	NW	1	0	24.7	-0.3	-1.2	29	-1	23	+1	87	+11	0	144	190	1	
1004.3	+0.4	-3.8	NW	3	1	27.2	+1.0	0.0	32	+1	22	-1	75	+3	0	63	82	1	
—	—	—	—	0	2	25.9	-0.1	-1.4	—	—	19	-1	77	+5	0	282	376		
1002.6	+0.6	-3.4	—	0	0	28.6	+0.4	0.0	32	+1	23	+1	78	+9	0	524	647	1	
1006.4	+1.1		NNW	2	0	25.0	+1.0		35		21		84		0	39	57		
1004.7	+0.1		SW	1	0	26.8	+1.1		35		22		71		0	39	48		
1004.6	+0.6		ENE	2	0	26.6	+0.7		35		20		72		0	22	28		
1004.8	+0.2	-4.2	NNW	1	2	24.4	-0.2	-1.0	36	+1	22	+1	77	+4	0	11	34		
1005.3	-0.7	-4.6	NNW	1	0	24.7	-0.5		36	+1	21	+2	77		0	19	31		
1005.3	+0.7	-4.1	—	0	0	23.6	-0.1	-1.0	35	0	22	+1	75	+8	0	12	35		
1007.4	+0.8	-3.5	—	0	0	26.5	+0.9	+0.3	37	-1	19	-1	71	+9	0	dr.	7		
1005.8	+0.3		—	0	0	24.6	-1.0		35		20		69		0	0			
1003.8	-0.2		—	0	0	30.5	+0.1		39		21		53		0	0			
1005.0	-0.3		WNW	1	0	30.2	+0.1		38		20		70		0	0			
1003.4	+0.3	-5.0	N	2	0	26.5	+0.8	+0.4	36	0	22	-1	77	+3	0	3	26	1	
1003.1	+0.3	-3.0	NW	1	0	27.7	+1.0	+0.1	37	+3	23	-1	79	+5	0	4	14	1	
1003.4	-0.1		NNW	5	0	30.0	+0.6		35		24		59		0	0			3
1003.1	+0.1		N	2	0	31.5	+0.5		32		25		50		0	0			1
1005.4	+0.3		N	3	0	25.0	-0.3		36		22		70		0	3			
1004.8	-0.2		NW	2	0	28.0	+1.0	+1.6	35	-2	22	+1	36	-28					
1004.7	+0.1	-3.7	WSW	2	0	29.3	+1.3	+1.6	36	-1	24	+1	43	-5	0	0			
1003.4	-0.1		WNW	3	0	30.9	+0.6	-0.2	40	-1	25	+1	31	-9					
1003.0	-0.6	-4.2	—	0	0	32.7	+1.4	+0.5	42	0	25	-1	29	-3					
1003.4	-0.8	-4.4	S	1	0	30.2	-0.2	-0.1	43	+2	22	-2	30	+7					
1003.8	-1.7	-4.2	SE	1	0	32.5	+1.0	-0.3	44	+2	22	-4	31	+1	0	0	8		
1006.7	+0.3	+0.9	SW	5	0	31.4	+0.9	-0.5	41	0	27	+1	23	-9	0	2	21		
1006.8	-0.6	-2.0	SSW	4	0	29.2	+0.8	+0.4	40	+1	26	+1	54	-3	0	29	38		
1004.7	-0.1	-0.3	SW	8	0	37.9	+0.4	+1.9	43	+2	33	+5	30	-9	0	176	113	8	
1010.8	+0.2	-3.5	—	0	0	26.1	+4.9	-0.1	29	-6	23	0	60	-4	0	113	101		
1008.3	-0.8	-2.0	—	0	3	27.3	+0.8	+0.6	36	0	21	-1	62	-4	0	129	119		
1009.9	-0.5	-2.1	SSE	2	2	26.0	0.0	+2.0	35	+2	23	+2	69	-8	3	284	311		
1004.2	-0.6		WNW	1	1	32.0	+4.0	+6.8	41	+6	24	+3	30	-33	0	17	82		
1007.6	-1.7	-4.2	WNW	4	0	27.7	+3.1	+1.9	35	+1	20	-2	74	+3	5	90	107		
1011.6	-0.6	-1.1	SSE	1	3	25.6	+0.6	+1.2	33	+2	22	+1	77	-4	0	282	443		
1010.2	-0.6	-1.2	S	2	2	25.0	+1.0	+1.3	32	0	23	+3	89	-2	0	558	636		
1012.8	0.0		SSW	2	2	23.0	+2.0		29		18		92		5	721	614		

STATION	Max. Temp. Departure from Normal		Min. Temp. Departure from Normal	
Alexandria	84	+11	23.2	+1.0
Ismailia	61	+3	22.5	+0.1
Giza	59	+2	22.9	—
Helwan	52	+6	21.1	+1.1

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Barometer reduced to Sea Level at 0° C		
Date	1930	1931
15.7	1192	1005
14.7	1192	1005

Stations	Date	Readings	Mean Sea Level Departure		
Juba	16.7	13.68	+0.11	13.70	+0.14
Nimule	16.7	8.82	-0.25	8.79	-0.26
Mongalla	13.7	11.37	+0.08	11.36	+0.08
Rumbek	14.7	15.04	-0.44	15.24	-0.10
Bahr el Ghazal Res.	15.7	10.10	—	10.37	—
Malakal	15.7	7.40	-0.77	7.52	-0.53
Khartoum	14.7	12.40	-0.04	12.32	-0.05
Khor el Girba	12.7	12.63	+0.21	12.69	+0.29
Atbara	13.7	11.34	-0.13	11.30	-0.10
Wadi Halfa	13.7	2.18	-0.35	2.12	-0.33
Aswan Res.	15.7	94.78	—	94.86	—
" U.S.	15.7	86.04	-0.43	86.04	-0.42
El Lethi	14.7	17.45	-0.04	17.43	-0.03
Roda (Cairo)	14.7	15.77	+0.13	15.79	+0.16

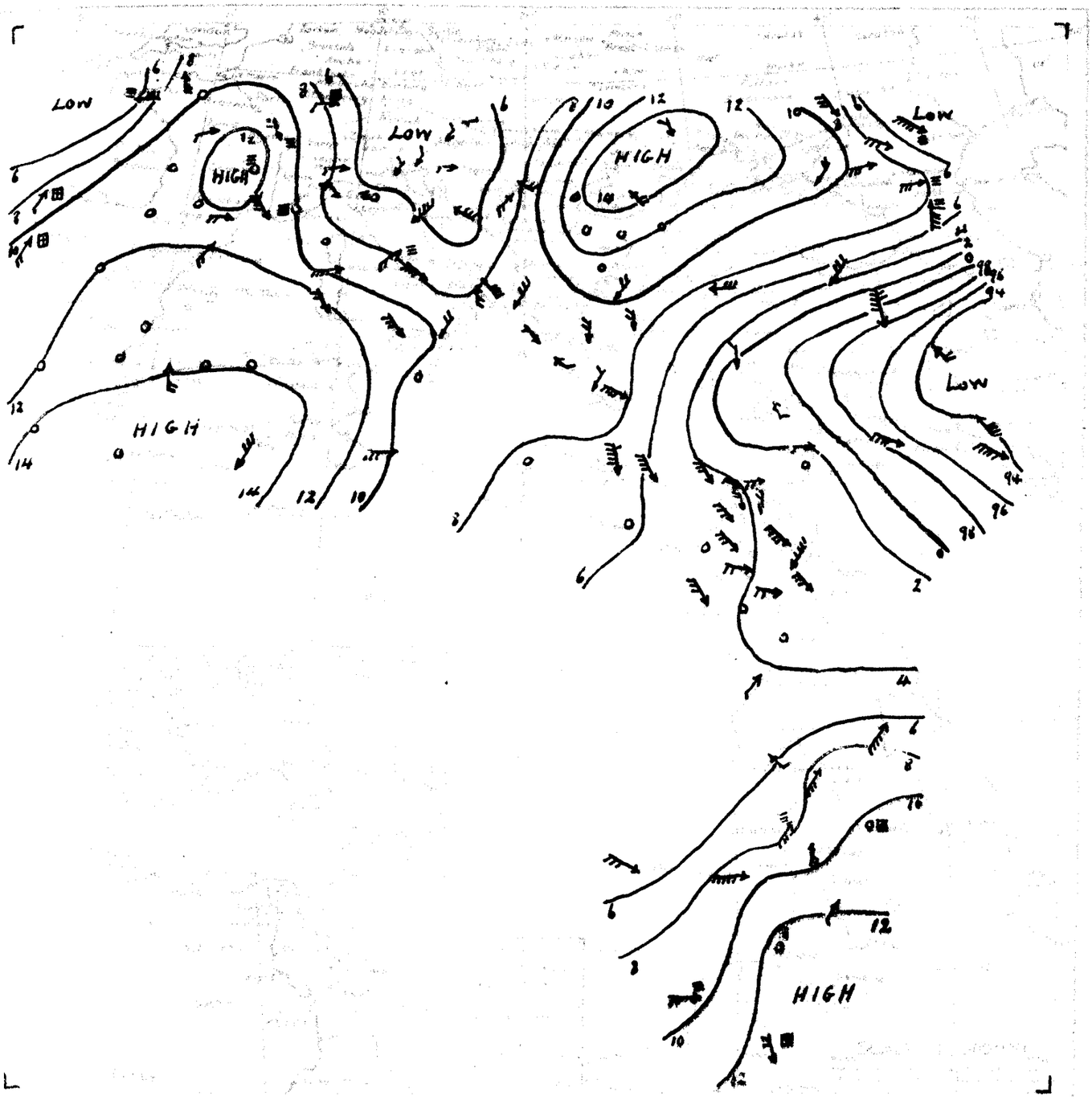
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/558) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

1932-V-12 Barometer and Wind at 11 h. Yesterday 14-7-1932.



1932-V-12 14-7-1932.

[illegible]	1007.1	-5.8	-7.7	WSW	2	5	21	-3		30		20		70		Tr.		711	
[illegible]	1009.8	-3.9	-6.8	—	0	4	25	+1		29	-1	23	+2	80		0	328	427	0
[illegible]	1008.8	-1.8	-4.2	N	2	0	28	-1		—	—	—	—	30		—		365	
[illegible]	1008.3	0.0	-3.6	WNW	4	0	26	0		28	-1	24	+2			0		459	3
[illegible]	1000.8	0.0	-6.3	SSE	1	0	28	+1		33	0	18	-1			0	181	464	2
Port Sudan	1004.8	-1.5	-0.2	SW	4	0	37.5	+0.2	+1.5	43	+2	29	+1	30	-9	0	176	113	4
El Obeid	1009.3	+0.2	-2.5	W	5	3	24.6	-2.3	-1.3	34	-1	21	-1	77	+6	0	85	104	—
Juba	1012.8	-0.7	—	NNW	2	4	21.0	-3.8	—	32	—	19	—	95	—	13	716	609	—

Time of observation 05 05
18 57

From observations taken at 8h. to-day.

Saturday 16th July, 1932 — السبت ١٦ يوليه ١٩٣٢

1007.4	+0.6	−3.0	NNW	4	0	23.8	−0.2		29		20		77		0	140		—
1007.1	+1.1	−2.9	NW	3	0	25.2	+1.8	−0.1	28	0	21	0	77	−2	0	166	158	3
1006.6	+1.3	−3.0	W	1	0	25.0	+0.3	−0.9	29	−1	22	−1	89	+13	0	144	190	1
1005.3	+1.0	−2.8	W	2	0	28.2	+1.0	+0.9	32	+1	22	−1	65	−7	0	63	82	0
—	—	—	—	0	0	25.4	−0.5	−1.9	—	—	19	−1	69	−3	0	282	376	
1002.7	+0.1	−3.3	W	6	0	29.1	+0.5	+0.4	32	+1	22	0	82	+13	0	524	647	1
1006.4	0.0		NNE	1	0	27.0	+2.0		37		20		56		0	39	57	
1005.5	+0.8		N	1	0	28.6	+1.8		38		20		42		0	39	48	
1005.3	+0.7		ENE	1	0	29.3	+2.7		37		19		55		0	22	28	
1005.0	+0.2	−4.0	NNW	2	0	27.9	+3.5	+2.5	39	+4	22	+1	52	−21	0	11	34	
1005.3	0.0	−4.5	NNW	2	0	25.9	+1.2		38	+3	19	0	57		0	19	31	
1005.3	0.0	−4.0	—	0	0	27.5	+3.9	+2.8	37	+2	25	+4	50	−17	0	12	35	
1007.2	−0.2	−3.7	—	0	0	27.1	+0.6	+0.9	37	−1	18	−2	64	+2	0	dr.	7	
1005.0	−0.8		—	0	0	29.7	+5.1		38		21		46		0	0		
1004.4	+0.6		—	0	0	31.8	+1.3		39		22		53		0	0		
1005.1	+0.1		NW	1	0	30.9	+0.7		39		19		67		0	0		
1004.4	+1.0	−4.0	N	1	0	28.0	+1.5	+1.9	36	0	22	−1	56	−18	0	3	26	0
1004.8	+1.7	−1.3	NW	1	0	27.8	+0.1	+0.1	34	0	21	−3	72	−2	0	4	14	2
1004.8	+1.4		NE	4	0	31.4	+1.4		35		24		43		0	0		2
1004.7	+1.6		NNW	3	0	31.4	−0.1		33		26		40		0	0		2
1005.3	−0.1	—	—	0	0	30.0	+5.0		38		22		53		0	3		
—	—		NNW	1	0	28.5	+0.5	+2.1	37	0	22	+1	52	−12				
1005.5	+0.8	−2.9	NE	2	0	30.7	+1.4	+3.0	38	+1	24	+1	31	−17	0	0		
1004.2	+0.8		NNE	4	0	31.9	+1.0	+0.8	40	−1	25	+1	26	−14				
1003.5	+0.5	−3.7	—	0	0	32.3	−0.4	+0.1	41	−1	26	0	27	−5				
1003.4	0.0	−4.4	—	0	0	30.4	+0.2	0.0	43	+2	22	−2	24	+1				
1004.0	+0.2	−4.0	SE	1	0	32.0	−0.5	−0.7	46	+4	23	−3	33	+2	0	0	8	
1007.9	−0.8	0.0	S	3	0	32.0	+0.6	+0.3	41	+1	29	+3	26	−7	0	2	22	
1006.6	−0.2	−2.2	S	4	1	28.4	−0.8	−0.2	39	0	25	0	60	+3	0	29	40	
1004.8	+0.1	−0.2	SW	1	3	35.7	−2.2	−0.3	43	+2	29	+1	40	+1	0	176	113	1
1010.3	−0.3	−0.9	—	0	0	25.1	−1.8	−1.9	38	+3	23	0	71	+7	0	113	104	
1007.0	−1.3	−3.3	S	2	1	28.2	+0.9	+1.6	36	0	21	−1	59	−8	0	129	123	
1008.6	−1.3	−3.4	SSW	2	2	27.0	+1.0	+3.0	33	0	23	+2	69	−8	0	284	317	
1003.8	−0.4		WNW	2	1	30.0	−2.0	+4.9	40	+5	25	+4	38	−25	0	17	85	
1006.8	−0.8	−5.0	SW	4	0	29.6	+1.9	+3.9	36	+2	21	−1	64	−7	0	90	110	
1010.6	−1.0	−2.2	—	0	4	25.3	−0.3	+0.9	33	+2	22	+1	83	−1	2	284	449	
1009.5	−0.7	−1.9	S	7	2	25.9	+0.9	+2.2	34	+2	24	+4	77	−5	0	558	642	
1012.7	−0.1		S	1	4	23.4	+0.4		32		20		90		0	721	618	

STATION	Mean Temp.	Diff. from Normal	Mean Dew Point	Diff. from Normal
	°F	°F	°F	°F
Alexandria	86	+13	23.7	+1.4
Ezbekiya	57	−1	22.0	−0.4
Giza	57	0	22.3	—
Helwan	47	+1	20.2	+0.7

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 " "

REMARKS

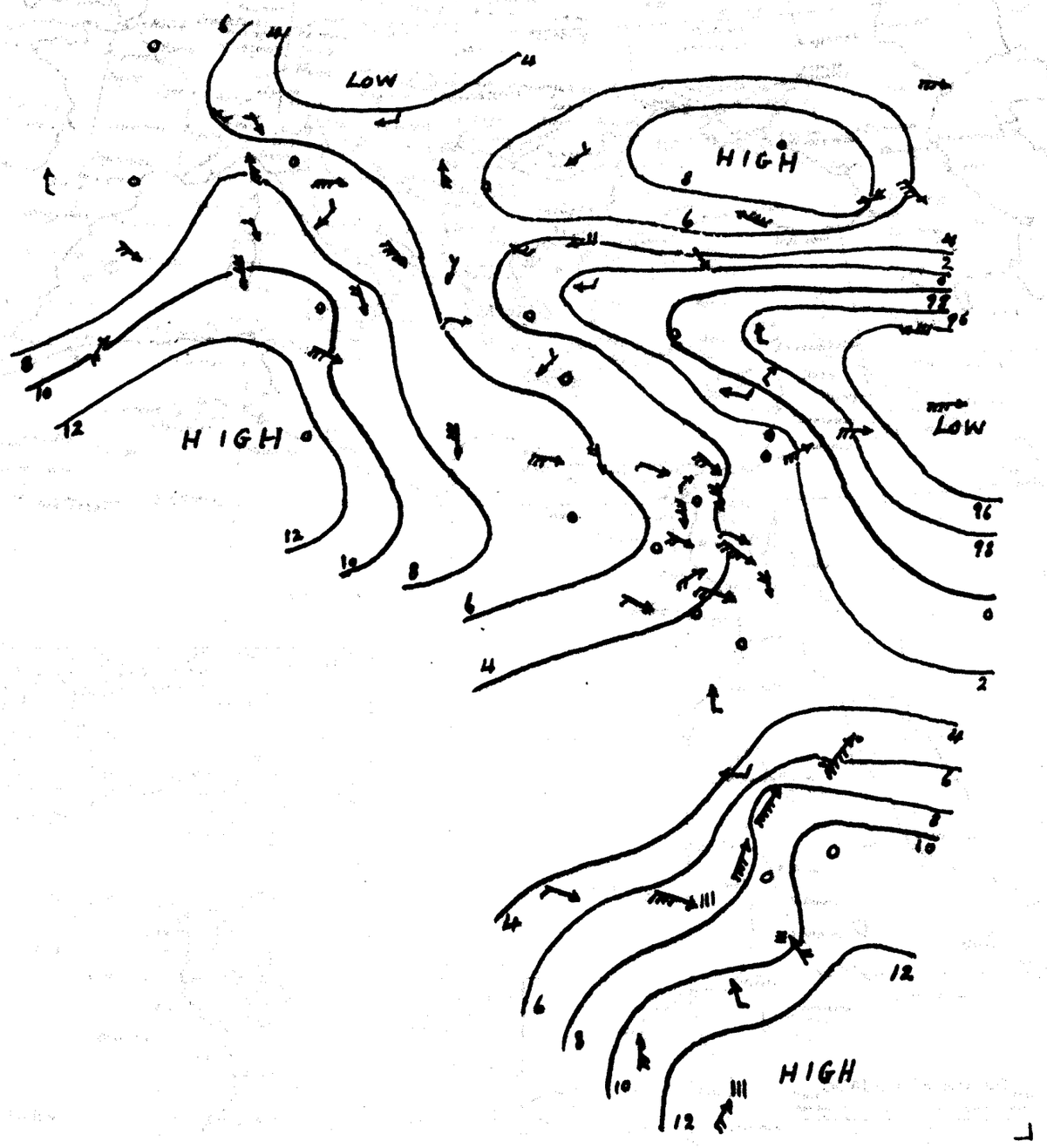
Evaporation in inches per day		
DATE	Class A	Class B
16-7	1195	1026
15-7	1192	1005

	Date	Reading	Diff. from Normal	Diff. from Normal
		ft.	ft.	ft.
Jebel	16-7	13.72	+0.14	13.68 +0.11
Dongola	13-7	8.82	−0.25	8.79 −0.26
Makwar	15-7	11.39	+0.07	11.38 +0.08
Hannek	16-7	16.18	−0.60	15.13 −0.41
Sennar Res.	16-7	10.39	—	10.16 —
Makwar	16-7	7.19	−1.13	7.40 −0.77
Khartûm	16-7	12.52	−0.05	12.45 −0.05
Kh. el Gerba	14-7	12.67	+0.21	12.45 +0.01
Atbara	15-7	11.72	+0.41	11.42 −0.13
Wadi Halfa	15-7	2.39	−0.28	2.25 −0.34
Aswan Res.	16-7	94.77	—	94.78 —
" D.S.	16-7	82.04	−0.45	82.04 −0.43
El Laithi	16-7	17.45	−0.09	17.45 −0.06
Roda (Cairo)	16-7	15.77	+0.11	15.77 +0.13

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

1417 F.C.

1932-V-10 15.7.1932.



1932-V-10 15.7.1932.

1007.5	+0.4	-7.3	ENE	1	0	23	+2	25		17		60		0		712		
1009.5	-0.3	-7.1	NW	3	0	23	-2	26	-4	20	-1	60		0	328	427	2	
1003.5	-5.3	-9.5	—	0	0	27	-1	—		—		—	50	—		365		
1005.1	-3.2	-6.7	—	0	0	30	+4	28	-1	19	-3			0	—	459	0	
1000.6	-0.2	-6.4	SE	1	0	30	+3	32	-1	17	-2			0	181	464	0	

05 06
18 57 Sunday 17th July, from Observations taken at 8h. to-day 1932 الأحد ١٧ يوليه

1011.1	+3.7	+0.7	NE	2	0	22.7	-1.1		26		19		87		0	140		—
1010.2	+3.1	+0.3	—	0	0	25.4	+0.2	+0.1	28	0	20	-1	75	-4	0	166	168	0
1010.3	+3.7	+0.7	NNE	1	2	24.8	-0.2	-1.2	31	+1	21	-2	80	+4	0	144	190	1
1009.4	+4.1	+1.4	ESE	1	0	27.8	-0.4	+0.5	32	+1	24	+1	65	-7	0	63	82	0
—	—	—	—	0	0	25.8	+0.4	-1.6	—	—	18	-2	80	+8	0	282	376	
1006.2	+3.5	+0.2	—	0	0	28.1	-1.0	-0.7	32	+1	21	-1	79	+10	0	524	647	1
1008.7	+2.3		NNE	1	0	29.0	+2.0		37		20		58		0	39	57	
1009.1	+3.6		NW	1	0	26.9	-1.7		38		21		67		0	39	48	
1008.8	+3.5		ENE	1	0	28.9	-0.4		37		19		64		0	22	28	
1008.4	+3.4	-0.6	N	1	0	27.2	-0.7	+1.7	39	+4	22	+1	59	-14	0	11	34	
1008.4	+3.1	-1.4	NNE	1	0	26.1	+0.2		39	+4	20	+1	62		0	19	31	
1008.4	+3.1	-0.9	NNW	2	0	27.4	-0.1	+2.7	38	+3	23	+2	44	-23	0	12	35	
1009.9	+2.7	-1.0	—	0	0	27.9	+0.8	+1.7	41	+3	20	-1	62	0	0	dr.	7	
1007.6	+2.6		—	0	0	29.4	-0.3		39		24		51		0	0		
1006.0	+1.6		—	0	0	34.2	+2.4		41		25		35 (?)		0	0		
1007.0	+1.9		—	0	0	31.4	+0.5		42		20		71		0	0		
1007.1	+2.7	-1.3	N	2	0	28.1	+0.1	+2.0	38	+2	23	0	57	-17	0	3	26	1
1007.1	+2.3	+1.0	—	0	0	28.2	+0.4	+0.5	35	+1	22	-2	83	+9	0	4	14	1
1007.5	+2.7		NW	4	0	31.4	0.0		37		23		47		0	0		2
1007.4	+2.7		NNW	3	0	31.4	0.0		33		25		38		0	0		2
1008.0	+2.7		ENE	1	0	29.3	-0.7		30		21		46		0	3		
1007.5	—		NNW	1	0	30.0	+1.5	+3.6	39	+2	21	0	50	-14				
1007.5	+2.0	-0.9	NNW	2	0	31.0	+0.3	+3.3	40	+3	24	+1	44	-4	0	0		
1006.8	+2.6		NNE	2	0	31.2	-0.7	+0.1	41	0	24	0	30	-10				
1005.5	+2.0	-1.7	—	0	0	33.0	+0.7	+0.8	43	+1	27	+1	21	-11				
1004.3	+0.9	-3.5	—	0	0	30.6	+0.2	+0.2	44	+3	22	-2	30	+7				
1007.5	-0.4	-0.4	S	4	0	32.5	+0.5	+0.9	41	+1	28	+2	21	-12	0	2	23	
1007.2	+0.6	-1.7	SSW	4	3	28.0	-0.4	-0.5	42	+3	26	+1	56	-2	0	29	41	
—	—	—	NE	3	0	32.9	-2.8	-3.2	43	+2	28	0	63	+24	0	176	114	3
1009.3	+2.5	-2.6	SW	6	1	26.0	-3.6	+0.3	37	+3	16	-6	78	+6	0	90	113	
1012.6	+2.0	-0.2	SE	1	4	22.8	-2.5	-1.6	30	-1	21	0	89	+5	28	312	445	

7 8 30

22	80	13	60
30	50	4	20
30	50	10	240
35	50	25	290
		16	270
4000		18	10
5000		16	20

STATION	Mean Temp.	Dep. from normal	Mean Wind Velocity	Dep. from normal
Alexandria	88	+15	22.4	+0.1
Ezbekiya	47	-13	22.2	-0.3
Giza	47	-11	21.3	—
Helwan	33	-14	20.0	+0.5

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post. P.T. 100 annually
— " " Abroad P.T. 150 "

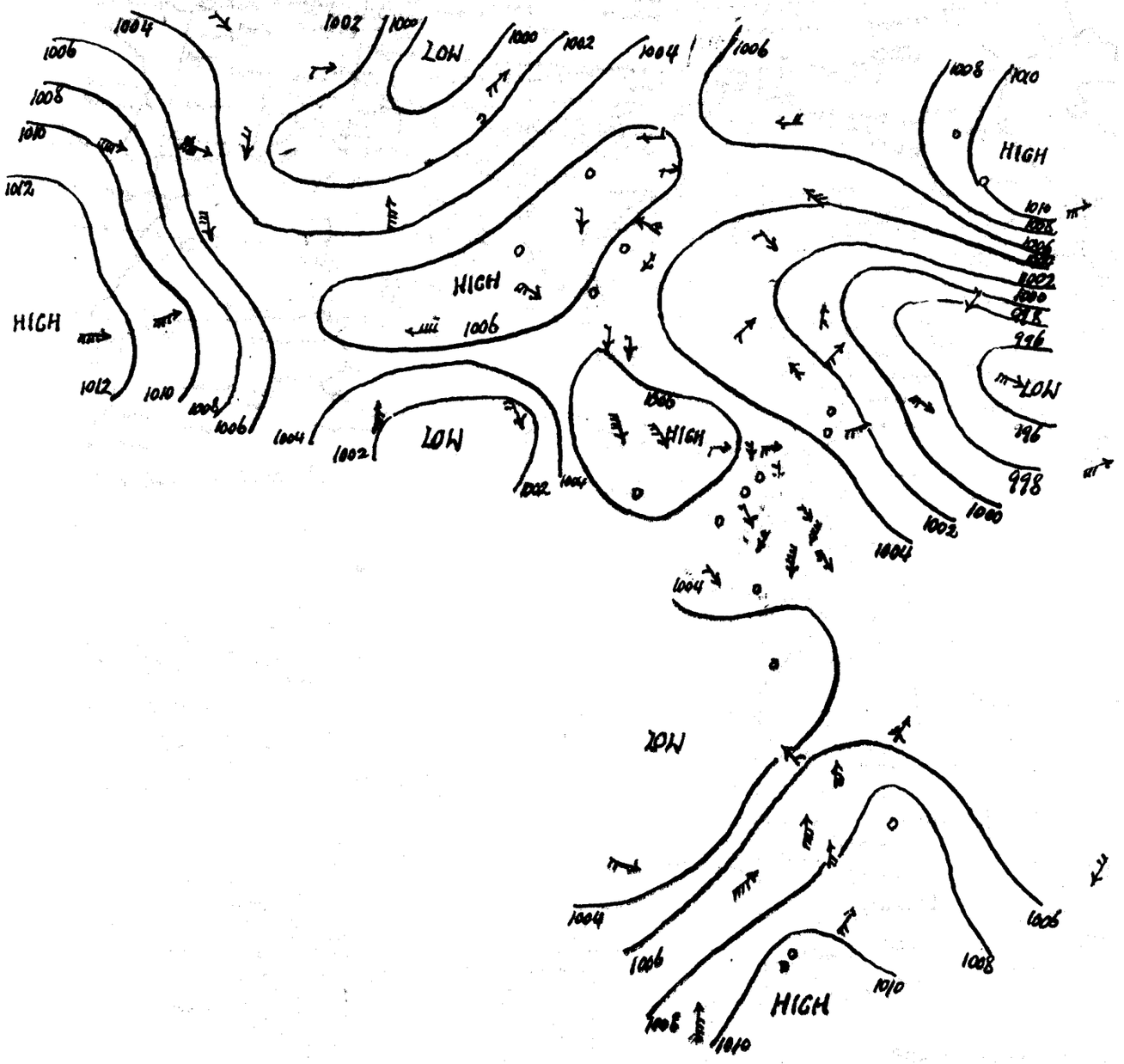
Remarks

17.7	1241	1050
16.7	1195	1026

STATION	Mean Temp.	Dep. from normal	Mean Wind Velocity	Dep. from normal	Mean Temp.	Dep. from normal
Juba	16.7	13.72	+0.14	13.68	+0.11	
Nimule	13.7	8.82	-0.25	8.79	-0.26	
Malakal	16.7	11.40	+0.06	11.34	+0.07	
Fashoda	16.7	15.18	-0.60	15.13	-0.49	
Sunday Bar	16.7	10.39	—	10.16	—	
Makwar	16.7	7.19	-1.13	7.40	-0.77	
Khartoum	16.7	12.52	-0.05	12.45	-0.03	
Kh. el Gerba	16.7	13.13	+0.56	13.32	+0.82	
Atbara	16.7	11.68	+0.01	11.72	+0.11	
Wadi Halfa	17.7	2.77	-0.08	2.57	-0.18	
Aswan Res	17.7	94.80	—	94.77	—	
" D.S.	17.7	86.12	-0.42	86.04	-0.45	
El Lekhi	17.7	17.47	-0.10	17.45	-0.09	
Roda (Cairo)	17.7	15.77	+0.10	15.77	+0.11	

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

١٦-٧-٣٢ 16.7.32



١٦-٧-٣٢ 16.7.32.

1003.1	-4.4	-11.7	S	4	2	24	+1	29		17		50	0		712	–
1006.9	-2.6	-9.7	E	4	4	23	0	26	-4	22	+1	80	0	328	427	2
1005.9	-2.4	-7.1	–	0	0	27	0	–	–	–	–	50	–		365	–
1005.6	+0.5	-6.2	N	1	0	27	-3	31	+2	18	-4		0	–	459	1
1003.0	+2.4	-4.0	ESE	1	1	27	-3	33	0	17	-2		0	181	464	3

CAIRO (Helmieh)

Time of sunrise 05 06

From Observations taken at 8h. to-day

MINISTRY OF PUBLIC

DAILY W

18 56 Monday 18th July, 1932 1932 الاثنين ١٨ يوليه

1013.4	+2.3	+3.0	S	1	0	25.2	+2.5		28		20		69		0	140			
1012.6	+2.4	+2.8	NNW	1	0	24.4	-1.0	-1.0	28	0	20	-1	82	+3	0	166	158		1
1012.3	+2.0	+2.8	SSE	1	0	25.3	+0.5	-0.7	30	0	23	0	84	+8	0	144	190		1
1011.1	+1.7	+3.1	N	1	0	27.4	-0.4	+0.1	31	0	23	0	70	-2	0	63	82		0
—	—	—	—	0	0	26.1	+0.3	-1.3	—	—	19	-1	77	+5	0	282	376		
~~1003.3~~	+2.1	+2.4	—	0	0	30.0	+1.9	+1.2	33	+2	22	0	80	+11	0	524	647		2
1011.4	+2.7		S	1	0	26.0	-3.0		36		19		76		0	39	57		
1011.2	+2.1		NE	1	0	27.3	+0.4		37		21		68		0	39	48		
1011.2	+2.4		ENE	1	0	27.7	-1.2		36		19		70		0	22	28		
1010.7	+2.3	+1.8	NNE	2	0	27.8	+0.6	+2.3	38	+3	22	+1	51	-22	0	11	34		
1010.8	+2.4	+1.1	N	2	0	25.9	-0.2		38	+3	19	0	60		0	19	31		
1010.6	+2.2	+1.4	NE	3	0	30.0	+2.6	+5.3	38	+3	24	+3	23	-44	0	12	35		
1012.4	+2.5	+1.5	—	0	0	27.2	-0.7	+1.0	39	+1	19	-2	53	-9	0	dr.	7		
1010.4	+2.8		NE	1	0	29.2	-0.2		40		24		44		0	0			
1007.5	+1.5		—	0	0	34.8	+0.6		43		28		39		0	0			
1008.4	+1.4		—	0	0	34.9	+3.5		44		22		66		0	0			
1009.6	+2.5	+1.2	N	3	0	27.2	-0.9	+1.1	36	0	23	0	62	-12	0	3	26		2
1007.5	+0.4	+1.5	NW	5	0	27.1	-1.1	-0.6	35	+1	24	0	76	+2	0	4	14		5
1007.9	+0.4		NNW	5	0	30.8	-0.6		38		23		48		0	0			3
1007.5	+0.1		NNW	5	0	32.5	+1.1		34		27		38		0	0			4
1010.4	+2.4		NNE	2	0	28.3	-1.0		41		22		39		0	3			
1009.8	+2.3		NNE	2	0	28.0	-2.0	+1.6	41	+4	23	+2	47	-17					
1009.0	+1.5	+0.7	W	2	0	30.9	-0.1	+3.2	42	+5	25	+2	36	-12	0	0			
1007.9	+1.1		NNE	3	1	32.7	+1.5	+1.6	42	+1	25	+1	30	-10					
1006.8	+1.3	-0.4	—	0	0	33.3	+0.3	+1.1	45	+3	27	+1	27	-5					
1005.0	+0.7	-2.8	S	1	0	32.6	+2.0	+2.2	46	+5	23	-1	27	+3					
1008.2	+0.7	+0.3	SW	3	3	30.0	-2.5	-1.5	41	+1	28	+2	23	-11	0	2	24		
1010.8	+3.6	+1.9	SSW	4	4	27.2	-0.8	-1.2	39	0	25	0	63	+4	5	34	43		
1007.6	—	+2.6	SE	3	3	33.4	+0.5	-2.7	36	-5	30	+2	63	+24	0	176	114		3
1012.3	+2.0	+0.3	SSW	2	4	23.0	-1.0	-0.9	31	-2	22	+1	91	+13	3	307	328		
1007.0	+1.5		SE	2	0	26.0	-1.0	+1.1	39	+4	21	0	62	-2	0	17	92		
1010.3	+1.0	-1.6	SSW	3	3	27.0	+1.0	+1.4	37	+3	17	-5	77	+5	0	90	116		
1013.4	+0.8	+0.6	—	0	4	23.1	+0.3	-1.3	29	-2	21	0	89	+5	0	312	461		

7 8 30

	27	80	26	40
	30	60	25	70
	40	40	39	60
	42	60	29	70
	50	30	20	70
4000			35	60

STATION				
Alexandria	83	+10	23.3	+1.0
Luxor	48	-12	22.4	-0.1
Giza	47	-11	22.2	—
Helwan	31	-16	20.1	+0.5

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

DATE		
17.7	1241	1050
16.7	1195	1026

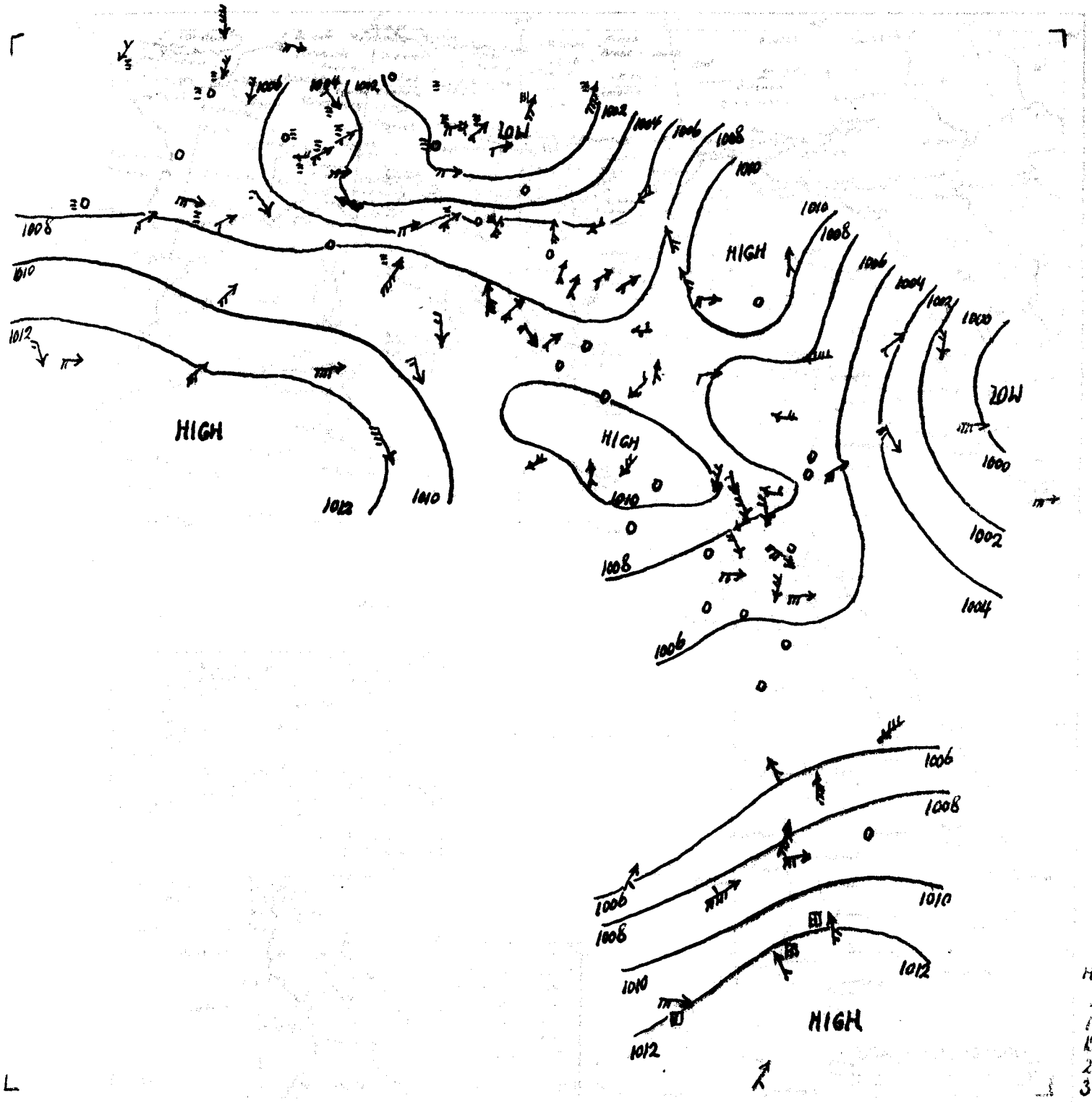
Aswan	17.7	13.76	+0.17	13.72	+0.14
Nuzzer	15.7	8.89	-0.25	8.85	-0.26
Mahatta	18.7	11.45	+0.08	11.43	+0.08
Rosetta	18.7	15.68	-0.45	15.55	-0.42
Semnar Res.	17.7	11.65	—	10.39	—
Mokram	17.7	7.10	-1.39	7.09	-1.13
Khartum	18.7	12.52	-0.17	12.56	-0.07
Kh. el Girba	17.7	12.80	+0.15	13.13	+0.56
Atbara	18.7	12.11	+0.29	11.73	-0.01
Wadi Halfa	18.7	2.99	+0.02	2.77	-0.06
Aswan Res.	17.7	94.80	—	94.77	—
" D.S.	17.7	86.12	-0.42	86.04	-0.45
El Leithi	18.7	17.47	-0.13	17.47	-0.10
Roda (Cairo)	18.7	15.79	+0.11	15.77	+0.11

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

١٧-٧-٣٢ Barometer and Wind at 6 h. yesterday 17.7.32.



Upper Wind
Khartoum
18.7.32 at 6 h.

Height	Vel. K.P.H	Dir E of N
500	52	180
1000	60	210
1500	48	210
2000	27	200
3000	21	70

١٧-٧-٣٢ 17.7.32.

	1006.7	+3.6	-8.1	SSW	4	3	20	-4		24		18		70		3		713	—
	1009.8	+2.9	-6.8	NNW	2	0	23	0		28	-2	21	0	70		0	328	428	2
	1008.8	+2.9	-4.2	—	0	0	28	+1		—	—	—	—	40		—		366	—
	1009.0	+3.4	-2.6	NE	1	0	31	+4		30	+1	20	-2			0	—	460	0
	1006.4	+3.4	-0.6	ESE	2	0	27	0		33	-1	19	0			0	181	364	3
Merowe مروي	1005.1	+1.1	-2.9	SE	2	0	32.5	+0.5	-0.1	46	+4	25	-2	15	-16	0	0	9	—
Kassala كسلا	1009.3	-1.0	-1.9	—	0	0	25.8	+0.7	-1.1	34	-1	24	+1	70	+6	0	113	108	—
Wad Medani ودمدني	1006.6	+1.6	-1.8	N	3	2	25.5	-2.7	-1.0	38	+2	20	-2	75	+8	0	121	126	—
Roseires الروصيرص	1010.3	+1.7	-1.7	SSE	2	3	24.0	-3.0	+0.1	33	0	22	+1	83	+6	20	304	322	—
El Fasher الفاشر	1005.5	+1.7	—	SSW	1	1	27.0	-3.0	+2.0	37	+4	23	+2	60	-4	0	17	81	—
Wau واو	1012.0	+2.5	+0.6	NNW	3	4	23.0	-2.9	-0.7	32	0	22	+2	83	+1	16	574	649	—
Juba جوبا	1013.9	+1.2	—	SSW	1	4	22.5	-0.9	—	28	—	19	—	88	—	0	721	623	—

05 07
18 56 Tuesday 19th July, الثلاثاء ١٩ يوليه

1013.9	+0.5	+3.5	NNW	3	0	26.8	+1.6		34		21		50		0	140		
1012.4	-0.2	+2.6	NW	3	0	26.2	+1.8	+0.8	29	+1	21	0	78	-1	0	166	158	3
1011.1	-1.2	+1.6	NNW	3	0	26.4	+1.1	+0.3	31	+1	24	+1	81	+5	0	144	190	2
1009.1	-2.0	+1.1	NW	2	0	28.7	+1.3	+1.4	33	+2	24	+1	74	+2	0	63	82	0
			S	1	0	26.4	+0.3	-1.0	—	—	21	+1	80	+8	0	282	376	
1005.8	-2.5	-0.1	—	0	0	30.0	0.0	+1.2	33	+2	23	+1	80	+11	0	524	647	2
1009.8	-1.6		NNW	1	0	27.0	+1.0		38		21		77		0	39	57	
1010.3	-0.9		W	1	0	27.5	+0.2		38		21		76		0	39	48	
1009.6	-1.6		NNE	2	0	27.4	-0.3		37		19		75		0	22	28	
1010.0	-0.7	+1.1	NNW	1	1	27.0	-0.8	+1.5	39	+4	23	+2	72	-1	0	11	34	
1009.9	-0.9	+0.2	N	2	0	26.9	+1.0		38	+3	21	+2	73		0	19	31	
1010.0	-0.6	+0.8	NNW	2	0	25.4	-4.6	+0.7	39	+4	23	+2	73	+6	0	12	35	
1011.9	-0.5	+1.1	—	0	0	28.2	+1.0	+2.0	39	+1	20	-1	54	-8	0	dr.	7	
1010.3	-0.1		NNE	2	0	27.9	-1.3		38		23		45		0	0		
1008.8	+0.4		NW	2	1	32.9	-2.0		44		22		76		0	0		
1008.4	-1.2	0.0	N	4	0	26.5	-0.7	+0.4	38	+2	22	-1	76	+2	0	3	26	2
1007.9	+0.4	+1.9	N	1	0	29.6	+2.5	+1.8	35	+1	23	-1	67	-7	0	4	14	1
1007.0	-0.9		NNW	5	0	31.3	+0.5		36		23		44		0	0		3
1006.4	-1.1		N	5	0	31.2	-1.3		35		29		50		0	0		4
1009.9	-0.5		N	4	0	28.0	-0.3		40		23		58		0	3		
1008.7	-1.1		NNE	3	0	27.5	-0.5	+1.1	39	+2	23	+2	57	-7				
1008.3	-0.7	0.0	WNW	2	0	28.2	-2.7	+0.5	42	+5	23	0	42	-6	0	0		
1007.1	-0.8		NNW	1	2	30.1	-2.6	-1.1	43	+2	27	+3	36	-4				
1005.9	-0.9	-1.3	—	0	0	33.6	+0.3	+1.4	45	+3	28	+2	26	-6				
1005.8	+0.8	-2.0	—	0	0	34.6	+2.0	+4.2	46	+5	26	+2	17	-7				
1009.0	+0.8	+1.0	SSW	3	2	30.5	+0.5	-1.0	40	0	26	0	21	-14	0	2	24	
1010.4	-0.4	+1.5	SSW	3	3	27.5	+0.3	-0.9	38	-1	26	+1	65	+5	0	34	44	
1007.4	-0.2	+2.4	NW	7	3	38.4	+5.0	+2.3	40	-1	31	+3	23	-16	0	176	114	7
1010.8	0.0	+0.4	W	3	1	27.0	+1.6	+0.7	34	-2	21	-1	60	-7	0	129	134	
1011.9	-0.4	-0.1	SSW	1	2	25.0	+2.0	+1.1	27	-5	21	0	68	-10	2	309	334	
1008.4	+1.4		SSE	2	0	27.0	+1.0	+2.2	38	+3	24	+3	63	-1	0	17	96	
1013.4	0.0	+0.6	—	0	2	22.9	-0.2	-1.5	28	-3	20	-1	88	+4	42	354	467	
1012.6	+0.8	+1.1	S	3	2	24.0	+0.7	+0.4	30	-2	22	+2	83	0	0	574	661	

7 8 30

20	20	11	20
37	0	37	40
56	0	53	50
25	330	51	50

Alexandria	78	+5	23.9	+1.5
Ezbekyat	45	-15	22.1	-0.4
Giza	47	-11	21.4	—
Helwan	25	-22	19.6	0.0

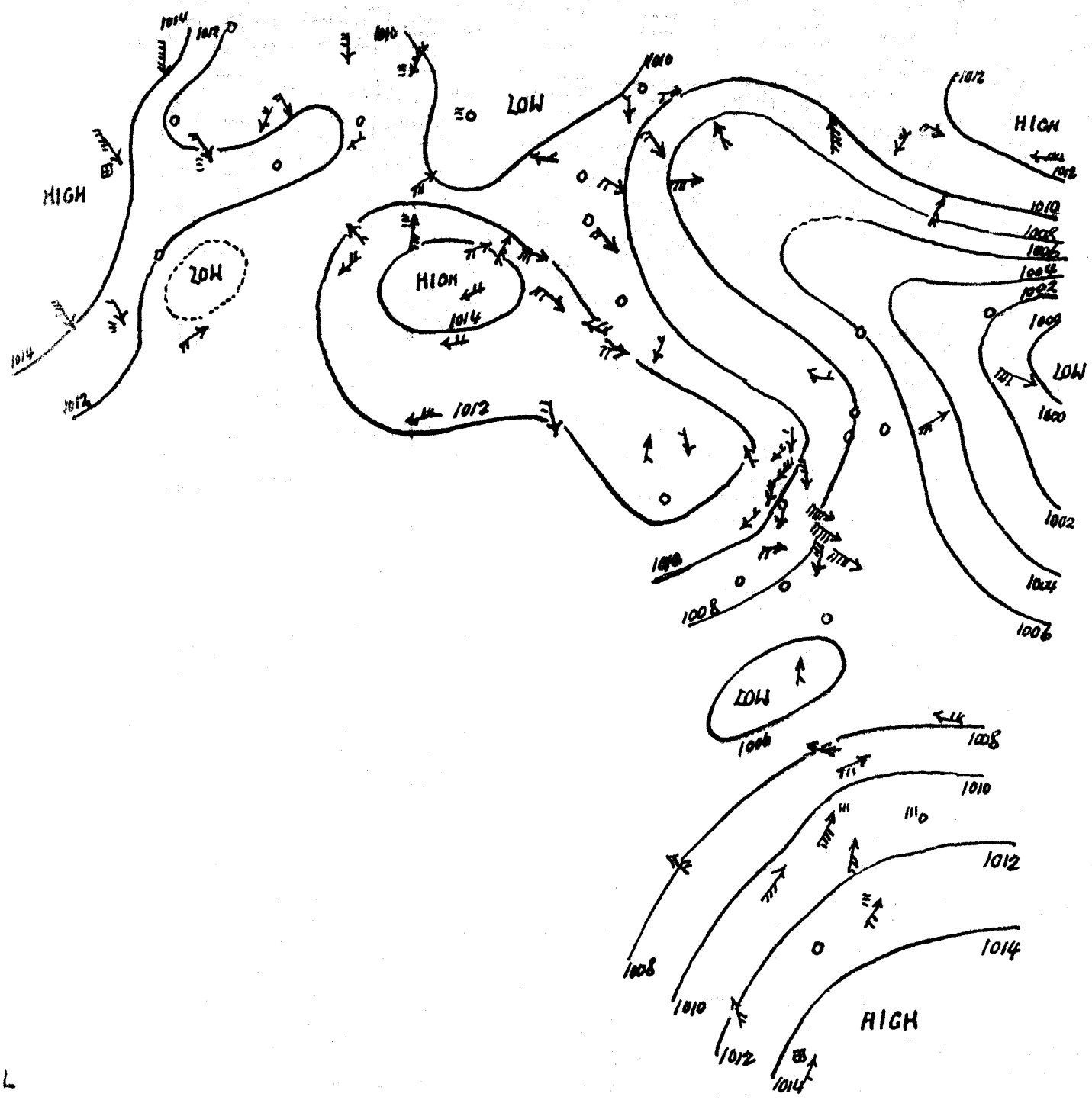
	18.7	1292	1074
	17.7	1241	1050

	18.7	14.08	+0.48	13.76	+0.17
	17.7	8.97	-0.22	8.93	-0.23
Mariout	19.7	11.49	+0.11	11.45	+0.08
Qarun	19.7	16.26	+0.01	15.68	-0.45
Sohag Res.	18.7	12.84	—	11.65	—
Mareotis	18.7	8.15	-0.47	7.10	-1.39
Khartum	19.7	12.44	-0.31	12.52	-0.17
Kajnarti	18.7	12.45	-0.30	12.80	+0.15
Atbara	18.7	12.11	+0.29	11.73	-0.01
Wadi Halfa	19.7	3.16	+0.09	2.99	+0.22
Aswan Res.	18.7	94.90	—	94.80	—
" D.S.	18.7	86.21	-0.39	86.12	-0.42
El Lethi	19.7	17.50	-0.13	17.47	-0.13
Roda (Cairo)	19.7	15.82	+0.13	15.79	+0.11

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)



Upper Wind
Khartoum
19.7.32 at h_6

Height	Vel. K.P.H	Dir. of N.
500	28	200
1000	44	200
1500	23	150
2000	19	110
3000	26	100

	1012.6	+5.9	-2.2	S	3	3	23	+3		25		19		60		2		713	—
	1013.7	+3.9	-2.9	E	2	0	24	+1		27	-3	22	+1	70		0	328	428	1
	1010.6	+1.8	-2.4	—	0	0	27	-1		—	—	—	—	50		—		366	—
				NNE	1	0	27	-4		31	+2	21	-1			0		460	0
	1008.6	+2.2	+1.5	ESE	1	0	29	+2		32	-1	20	+1			0	181	464	2
Merowe مروي	1007.0	+1.9	-1.0	SE	3	3	32.5	0.0	-0.1	46	+4	25	-2	14	-18	0	0	9	—
Kassala كسلا	1011.4	+2.1	+0.2	—	0	0	25.8	0.0	-1.1	34	-1	22	-1	78	+13	7	120	111	—
Wad medani ودمدني	1010.8	+2.2	+0.4	S	3	2	25.4	-0.1	-1.0	34	-2	22	0	73	+6	0	129	130	—
Wau واو	1011.8	-0.2	+0.4	SSE	2	4	23.3	+0.3	-0.3	28	-4	21	+1	89	+7	0	574	655	—
Juba جوبا	1015.6	+1.7	—	SSW	1	4	20.1	-2.4	—	32	—	18	—	97	—	35	756	627	—

MINISTRY OF PUBLIC WO

DAILY WE

CAIRO, to morrow

Time of sunrise 05 07

From Observations taken at 8h. to-day

18 55 Wednesday 20th July 1932 1351 الاربعاء ٢٠ يولية

1011.0	-2.9	+0.6	NNW	6	0	31.8	+5.0		31		23		27		0	140			
1009.5	-2.9	-0.2	NW	4	2	27.4	+1.2	+2.0	29	+1	22	+1	75	-4		66	158	4	
1008.4	-2.7	-1.1	N	4	2	26.0	-0.4	-0.1	31	+1	24	+1	82	+6	0	44	190	1	
1006.6	-2.5	-1.4	WNW	1	1	27.9	-0.8	+0.5	35	+4	24	+1	78	+6		63	82	1	
—	—	—	—	0	1	28.3	+1.9	+0.8	—	—	22	+2	76	+4		282	376		
1004.2	-1.6	-1.7	W	1	1	30.0	0.0	+1.1	33	+2	23	+1	77	+8		524	647	2	
1007.2	-2.6		NW	1	0	26.0	-1.0		39		20		84		0	39	57		
1007.9	-2.4		NW	1	1	26.4	-1.1		39		20		77			39	48		
1007.0	-2.6		ENE	1	0	27.8	+0.4		39		20		73			22	28		
1007.4	-2.6	-1.5	N	1	4	25.3	-1.7	-0.2	40	+5	23	+2	81	+8		1	34		
1007.2	-2.7	-2.4	N	2	1	25.8	-1.1		40	+5	21	+2	79			19	31		
1007.2	-2.8	-1.9	N	3	2	24.9	-0.5	+0.2	40	+5	22	+1	75	+8	0	12	35		
1011.0	-0.9	+0.2	—	0	0	26.6	+0.4	+2.4	42	+4	19	-2	44	-18	0	dr.	7		
1007.8	-2.5		NNE	2	0	26.2	-1.7		41		23		59		0	0			
1004.2	-3.6		NNW	1	2	33.3	-0.1		41		28		47		0	0			
1004.8	-4.0		NNW	3	3	35.0	+2.1		41		27		78		0	0			
1006.0	-2.4	-2.4	N	2	2	26.0	-0.5	-0.2	39	+3	24	+1	77	+3	0	3	26	1	
1003.0	-4.9	-3.0	NW	5	3	28.0	-1.6	+0.2	37	+3	26	+2	77	+3	0	4	14	6	
1003.8	-3.2		NNW	6	0	32.4	+1.1		36		29		48		0	0		4	
—	—		NW	3	0	33.4	+2.2		35		27		25		0	0		2	
1007.1	-2.8		N	3	1	26.8	-1.2		42		23		66		0	3			
1005.5	-3.2		N	3	0	28.0	+0.5	+1.6	40	+3	24	+3	63	-1					
1005.8	-2.5	-2.4	W	2	0	28.7	+0.5	+1.0	42	+5	24	+1	43	-5	0	0			
1004.3	-2.8		WNW	2	2	30.6	+0.5	-0.6	43	+2	26	+2	35	-5					
1003.4	-2.5	-3.8	—	0	4	32.8	-0.8	+0.6	45	+3	28	+2	34	+2					
1004.3	-1.5	-3.5	S	1	1	33.8	-0.8	+3.4	46	+5	26	+2	38	+14					
1009.0	0.0	+1.0	SW	3	2	31.0	+0.5	-0.4	38	-2	29	+3	21	-14	0	2	25		
1007.9	-2.5	-1.0	S	4	2	31.0	+3.5	+2.7	39	0	27	+2	45	-16	0	34	46		
1006.2	-1.2	+1.2	NW	1	2	38.4	0.0	+2.3	42	+1	32	+4	37	-2	0	176	115	1	
1008.6	-2.2	-1.9	S	3	2	28.0	+1.0	+1.8	36	0	24	+2	60	-7	0	129	138		
1009.1	-2.8	-2.9	SSW	2	2	26.5	+1.5	+2.7	33	+1	23	+2	73	-5	0	309	340		
1010.2	-1.4	-1.8	W	4	1	27.4	+1.2	+1.9	37	+3	17	-5	81	+8	1	91	122		
1011.4	-2.0	-1.4	—	0	1	27.2	+4.3	+2.8	32	+1	22	+1	72	-12	0	354	473		
1011.4	-1.2	-0.1	SW	5	2	24.9	+0.9	+1.2	33	+1	23	+3	84	+1	2	576	668		

7 9 15

66 20 22 40
54 30 28 30
69 30 29 40
72 40 25 60

STATION	Yesterday 24h	Diff. from normal	Yesterday 0h	Diff. from normal
	mm	mm	mm	mm
Alexandria	80	+7	24.3	+1.9
Edkokya	51	-9	23.2	+0.6
Giza	51	-7	22.5	—
Helwan	45	-2	21.4	+1.7

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

14.7	1434	1065
18.7	1292	1074

Aswan	19.7	14.26	+0.66	14.08	+0.48
Assiut	18.7	9.01	-0.20	8.97	-0.22
Mallawi	20.7	11.50	+0.10	11.49	+0.11
Delgorra	20.7	17.44	+0.99	16.26	+0.01
Sennar Res.	16.7	12.64	—	11.65	—
Makwar	16.7	8.15	-0.47	7.10	-1.39
Khartum	20.7	12.38	-0.47	12.44	-0.31
Sn. el Girba	19.7	12.75	-0.10	12.45	-0.30
Atbara	19.7	12.10	+0.21	12.11	+0.29
Wadi Halfa	20.7	3.24	+0.08	3.16	+0.09
Aswan Res.	19.7	95.05	—	94.90	—
" D.S.	19.7	86.44	-0.26	86.21	-0.39
El Lahi	20.7	17.52	-0.13	17.50	-0.13
Roda (Cairo)	20.7	15.65	+0.15	15.82	+0.17

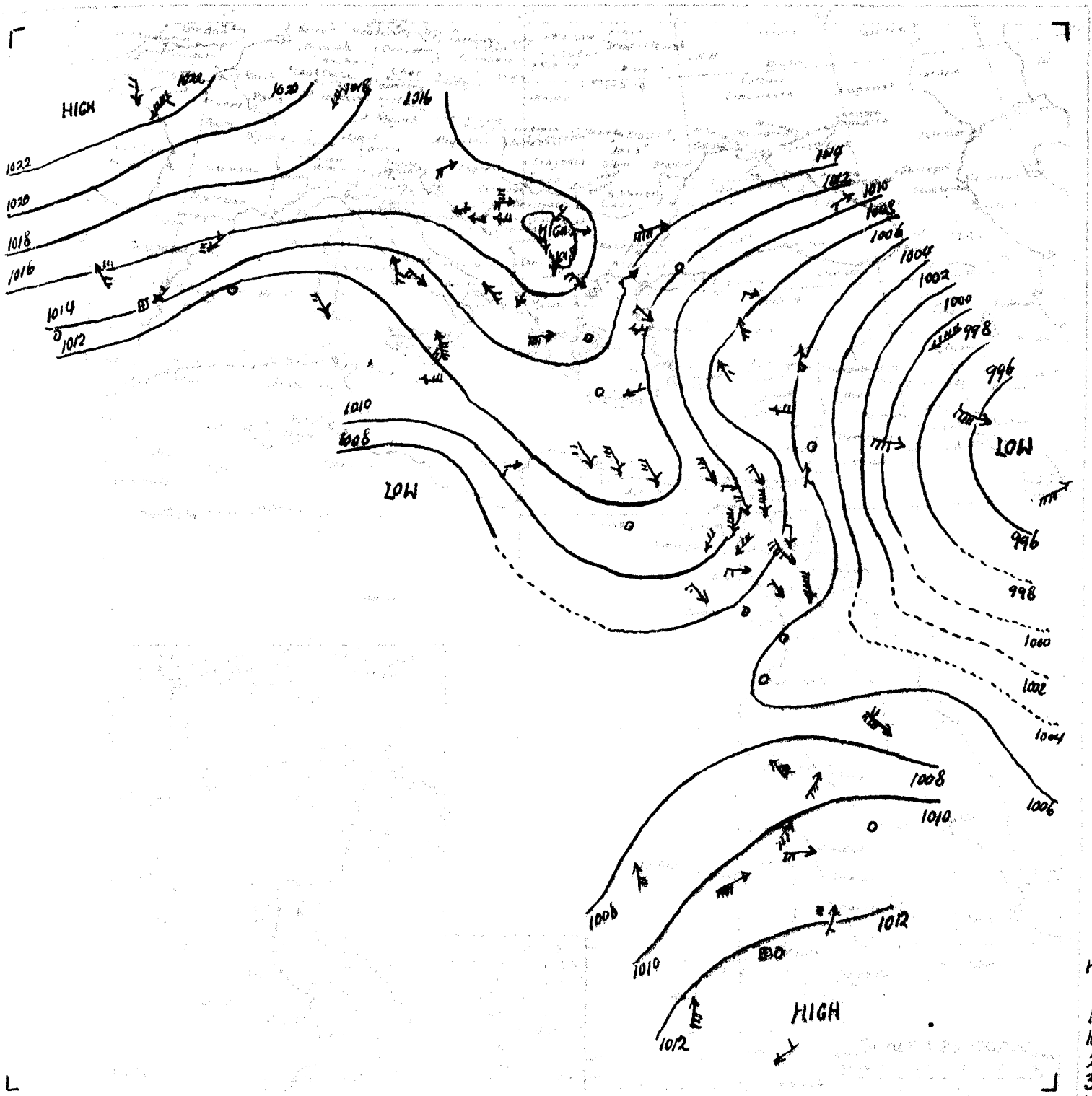
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT

REPORT.

1417 F.C.

.٢٤-٧-١٩ Barometer and Wind at 8 a.m. Yesterday 19.7.32.



Upper Wind
Khartoum
20.7.32 at 6h

H. Metre	Tr	Vel K.P.H	Dir E of N
500		24	160
1000		46	220
1500		39	200
2000		24	190
3000		12	60
4000		33	70
5000		18	10

.٢٤-٧-١٩ 19.7.32.

	1013.7	+1.1	-1.1	S	2	4	23	0		26		17		60		0		714	—
	1011.9	-1.8	-4.7	E	3	4	27	+3		29	-1	23	+2	60		0	328	428	3
	1014.8	+4.2	+1.8	—	0	0	29	+2		—	—	—	—	40		—		366	—
	1013.6	—	+1.8	ENE	1	0	31	+4		30	+1	21	-1			0	—	460	1
	1007.1	-1.5	0.0	ESE	3	8	27	-2		33	0	23	+4			0	181	464	6
Kharga خارجة	1007.8	+0.3	—	—	0	0	33.4	-1.4	—	44	—	29	—	46	—	0	0	—	—
Merowe مروي	1008.3	+1.3	+0.3	SE	3	2	32.0	-0.5	-0.5	47	+5	26	-1	14	-19	0	0	9	—
Kassala كسلا	1011.2	-0.2	-0.1	—	0	0	26.0	+0.3	-0.8	32	-3	22	-1	55	-10	0	120	114	—
El Obaid الأبيض	1011.6	+1.3	-0.3	SW	4	1	26.2	-0.8	+0.7	37	+3	17	-5	80	+8	0	90	119	—
Juba جوبا	1013.4	-2.2	—	NE	1	2	22.6	+2.5	—	31	—	18	—	92	—	0	756	632	—

MINISTRY OF PUBLIC W

DAILY WE

From Observations taken at 8h. to-day

05 08

18 55 Thursday 21st July, 1932 1877 الخميس ٢١ يوليه

1009.6	-1.4	-0.7	NW	3	1	28.7	-3.1		38		23		57		0	140			—
1007.8	-1.7	-1.9	NW	4	2	27.0	-0.4	+1.5	30	+2	22	+1	78	-1	0	166	158		4
1005.9	-2.5	-3.6	WNW	2	3	27.1	+1.1	+1.0	32	+2	25	+2	78	+2	0	144	190		2
1004.7	-1.9	-3.2	WNW	2	2	29.8	+1.9	+2.4	33	+2	25	+2	73	+1	0	63	82		0
—	—	—	S	1	0	28.9	+0.6	+1.4	—	—	22	+2	64	-8	0	282	376		
1003.4	-0.8	-2.5	—	0	0	29.7	-0.3	+0.8	33	+2	25	+3	79	+10	0	524	647		1
1006.3	-0.9		NNW	2	0	28.0	+2.0		41		21		70		0	39	57		
1005.6	-2.3		WSW	2	3	29.5	+3.1		41		22		57		0	39	48		
1004.6	-2.4		ENE	1	0	29.2	+1.4		40		21		67		0	22	28		
1005.3	-2.1	-3.6	NW	1	4	28.8	+3.5	+3.3	41	+6	24	+3	61	-12	0	11	34		
1005.4	-1.8	-4.2	NNW	2	0	28.0	+2.2		40	+5	22	+3	63		0	19	31		
1005.6	-1.6	-3.5	NNW	2	4	27.0	+2.1	+2.3	41	+6	24	+3	64	-3	0	12	35		
1007.4	-3.6	-3.4	—	0	0	30.0	+1.4	+3.8	43	+5	20	-1	50	-12	0	dr.	7		
1006.0	-1.8		—	0	1	28.6	+2.4		41		25		47		0	0			
1003.1	-1.1		NE	1	1	34.7	+1.4		44		27		50		0	0			
1003.8	-1.0		ESE	1	4	35.6	+0.6		43		23		78		0	0			
1003.6	-2.4	-4.8	N	2	0	27.5	+1.5	+1.3	40	+4	23	0	78	+4	0	3	26		1
1001.1	-1.9	-4.9	NW	5	0	27.7	-0.3	-0.2	40	+6	26	+2	80	+6	0	4	14		5
1003.0	-0.8		NNW	5	0	32.2	-0.2		35		26		47		0	0			3
1001.9	—		W	3	0	33.8	+0.4		36		30		30		1	0			2
1004.7	-2.4		N	3	3	30.0	+3.2		42		23		51		0	3			
1004.2	-1.3		NNE	4	2	29.5	+1.5	+3.1	40	+3	25	+4	55	-10					
1003.8	-2.0	-4.4	WNW	2	2	29.7	+1.0	+2.0	42	+5	26	+3	46	-3	0	0			
1002.3	-2.0		NNW	2	4	31.9	+1.3	+0.7	43	+2	26	+2	35	-5					
1001.4	-2.0	-5.8	—	0	2	34.7	+1.9	+2.5	46	+4	29	+3	24	-8					
1002.6	-1.7	-5.2	SE	3	3	33.8	0.0	+3.4	44	+3	26	+2	36	+11					
1009.3	+0.3	+1.3	S	3	2	28.5	-2.5	-2.8	39	-1	25	-1	26	-9	0	2	26		
1007.9	0.0	-1.1	SSE	3	3	24.6	-6.4	-3.7	38	-1	23	-2	86	+24	8	42	48		
1004.7	-1.5	-0.3	N	2	0	37.2	-1.2	+1.1	42	+1	30	+2	30	-7	0	176	115		2
1008.3	-0.3	-2.2	W	5	3	23.5	-4.5	-2.6	37	+1	19	-3	87	+19	11	140	141		
1010.2	+1.1	-1.8	SSE	2	3	24.0	-2.5	+0.2	33	+1	22	+1	83	+5	3	32	346		
1005.8	-1.2		SSW	1	1	25.5	0.0	+0.8	36	+1	23	+2	76	+11	0	17	103		
1010.4	+0.2	-1.6	SSW	3	4	20.5	-6.9	-4.9	35	+1	19	-3	100	+27	48	139	124		
1010.4	-1.0	-2.4	SW	1	3	26.2	-1.0	+1.8	33	+2	23	+2	80	-4	0	354	479		
1011.0	-0.4	-0.5	SW	3	1	25.0	+0.1	+1.3	33	+1	22	+2	87	+4	0	576	674		

7 6 30

51	40	24	0
45	40	29	50
57	30	31	30
61	30		
87	10		

Alexandria	80	+7	25.1	+2.7
Ismailia	61	+1	23.6	+1.0
Giza	59	+1	23.1	—
Helwan	49	+2	21.9	+2.2

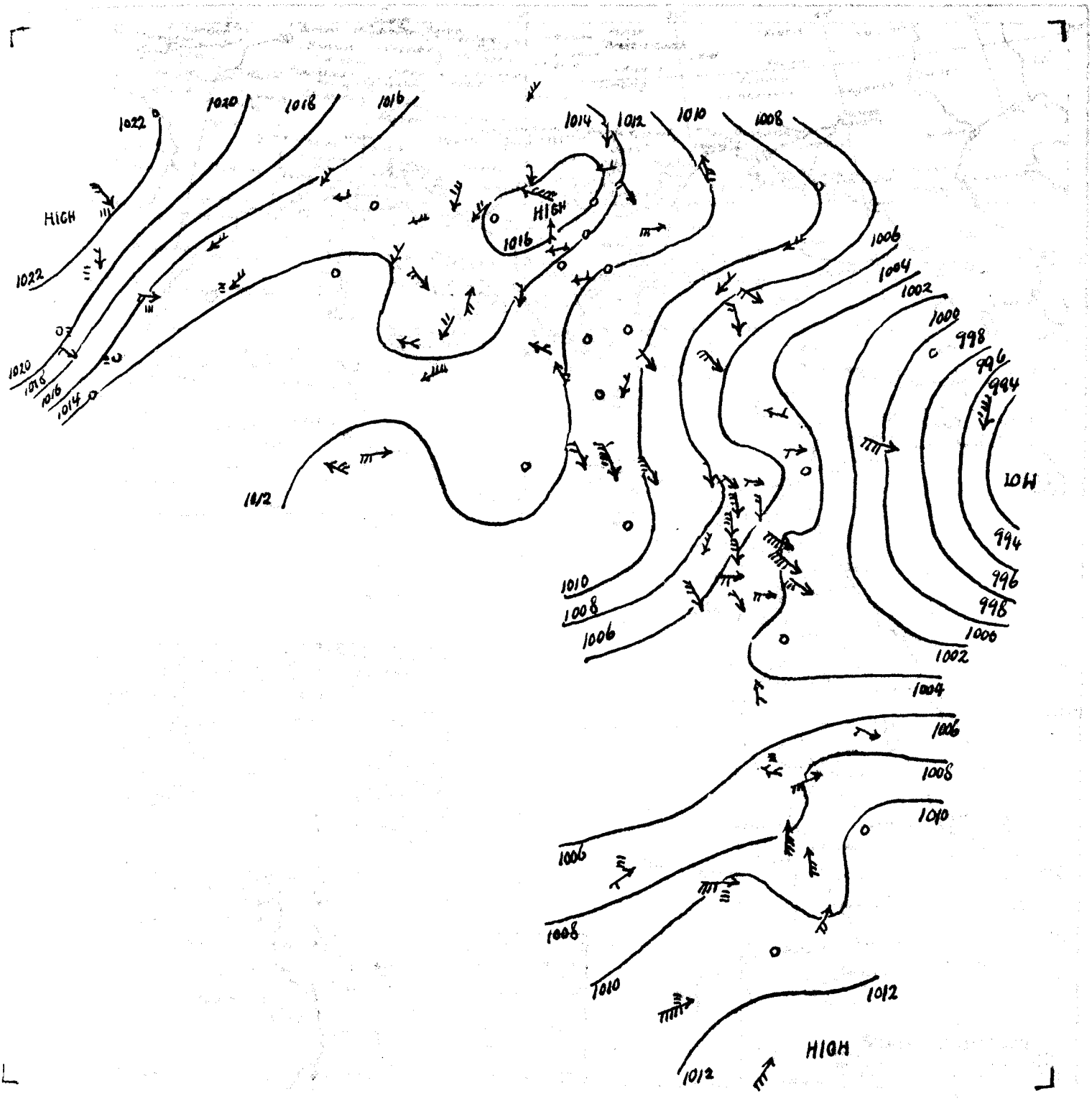
NOTE: A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

20-7	1643	1090	
17-7	1454	1085	

Aswan	20-7	13.92	+0.32	14.26	+0.66
Assiut	18-7	8.01	-0.20	8.97	-0.22
Minia	2-7	11.50	+0.08	11.50	+0.10
Roda	21-7	16.84	+0.34	17.44	+0.99
Semiramis	21-7	14.70	—	13.85	—
Makwar	21-7	7.50	-1.50	7.37	-1.43
Khartum	21-7	12.42	-0.52	12.38	-0.47
Kh. el Girba	20-7	13.33	+0.33	12.75	-0.10
Atbara	20-7	11.98	0.00	12.10	+0.21
Wadi Halfa	21-7	3.31	+0.02	3.24	+0.08
Aswan Res.	20-7	95.08	—	95.05	—
" D.S.	20-7	86.75	-0.09	86.44	-0.26
El Louhi	21-7	17.53	-0.15	17.52	-0.13
Roda (Cairo)	21-7	15.79	+0.08	15.85	+0.15

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)



٣٢-٧-٢٠ 20.7.32.

	1013.7	0.0	-1.1	NNE	1	0	25	+2		30		20		50		0		715	-
	1013.1	+1.2	-3.5	ENE	4	3	24	-3		28	-2	23	+2	00		0	328	428	2
	1010.6	-4.2	-2.2	-	0	0	29	0		-	-	-	-	40		-		366	-
	1011.8	-1.8	0.0	NNE	1	8	32	+1		31	+2	24	+2			0	-	460	0
	1004.6	-2.5	-2.5	ESE	1	0	28	+1		32	-1	21	+2			0	181	464	2
Merowe مروى	1006.3	-2.0	-1.7	SE	1	4	30.0	-2.0	-2.5	46	+4	26	-1	44	+10	4	4	10	-
Kassala كسلا	1010.7	-0.5	-0.6	-	0	0	25.5	-0.5	-1.3	33	-2	23	0	68	-7	0	120	117	-
El Fasher الفاشر	1007.0	-1.4	-	SSW	1	1	25.5	-1.5	+0.7	37	+2	22	+1	69	+4	tr.	17	99	-
Juba جوبا	1012.4	-1.0	-	SSW	3	2	23.5	+0.9	-	32	-	19	-	87	-	0	756	636	-

MINISTRY OF PUBLIC W

CAIRO Longitude

Time of sunset 05 08

From Observations taken at 8h. to-day

DAILY WE

18 54 Friday 22nd July, 1932 ١٩٣٢ الجمعه ٢٢ يوليه

STATION	BAROMETER Reduced to Sea Level	Change in last hour	Diff. from normal	WIND Direction	Force	Vel.	TEMPERATURE At 8h.	Change in last hour	Diff. from normal	Max.	Diff. from normal	Min.	Diff. from normal	HUMIDITY At 8h.	Diff. from normal	RAINFALL Amount	Last 24 hrs.	Last 48 hrs.	Hrs.
	mb.	mb.	mb.				°C	°C	°C	°C	°C	°C	°C	%	%	mm.	mm.	mm.	
SALUM	1009.5	-0.1	-0.8	N	2	0	30.3	+1.6		35		24		35		0	140		—
MATRUH	1008.4	+0.6	-1.2	NW	1	0	26.4	-0.6	+0.9	29	+1	22	+1	79	0	0	166	158	1
ALEXANDRIA	1007.5	+1.6	-2.0	WNW	1	0	26.8	-0.3	+0.6	31	+1	24	+1	90	+14	0	144	190	1
EDKU	1006.2	+1.5	-1.7	ENE	2	0	29.6	-0.2	+2.2	33	+2	26	+3	72	0	0	63	82	1
DEBA	—	—	—	—	0	0	28.4	-0.5	+0.9	—	—	22	+2	81	+9	0	282	376	
GIZA	~~1004.3~~	+0.9	-1.6	—	0	0	33.2	+3.5	+4.3	32	+1	25	+3	62	-7	0	524	647	1
BENHA	1007.8	+1.5		NNE	2	0	28.0	0.0		41		22		85		0	39	57	
ZAGAZIG	1007.1	+1.5		NW	1	0	29.3	-0.2		40		21		68		0	39	48	
ISMAILIA	1006.3	+1.7		ENE	1	0	30.1	+0.9		40		21		70		0	22	28	
PORT SAID	1006.6	+1.3	-2.3	N	2	0	27.8	-1.0	+2.3	42	+7	24	+3	70	-4	0	11	34	
EL ARISH	1006.4	+1.0	-3.2	N	2	0	26.9	-1.1		40	+5	21	+2	77		0	19	31	
RAFAH	1005.9	+0.3	-3.1	N	2	1	28.6	+1.6	+3.9	41	+6	24	+3	52	-15	0	12	35	
SUEZ	1008.0	+0.6	-2.8	—	0	0	27.5	-2.5	+1.3	—	—	20	-1	65	+3	0	dr.	7	
RAS SUDR	1006.3	+0.3		—	0	0	26.8	-1.8		41		23		78		0	0		
WADI FEIRAN	1003.4	+0.3		NE	1	0	33.2	-1.5		44		25		62		0	0		
WADI HALFA	1004.4	+0.6		SW	1	0	33.1	-2.5		44		26		86		0	0		
ASWAN	1005.3	+1.7	-3.1	N	2	0	28.3	+0.8	+2.1	40	+4	24	+1	63	-11	0	3	26	1
KOSSEIR	1003.4	+2.3	-2.6	NW	3	0	28.1	+0.4	+0.2	35	+1	23	-1	77	+3	0	4	14	3
KHARGA	1004.3	+1.3		NNW	5	0	33.0	+0.8		37		27		35		0	0		3
DAKHLA	1005.0	+3.1		W	2	0	35.7	+1.9		37		28		27		0	0		2
FARAFRA	1005.8	+1.1		N	3	0	30.3	+0.3		43		23		47		0	3		
BAHARIA	1005.0	+0.8		NNW	2	0	29.0	-0.5	+2.6	41	+4	24	+3	58	-7				
ASSIUT	~~1005.0~~	+1.2	-3.2	W	2	0	30.3	+0.6	+2.6	42	+5	26	+3	47	-2	0	0		
MINIA	1003.9	+1.6		WNW	2	0	31.8	-0.1	+0.6	44	+3	25	+1	33	-7				
BENI SUEF	1003.1	+1.7	-4.1	—	0	0	34.7	0.0	+2.5	47	+5	29	+3	24	-8				
HELWAN	1003.5	+0.9	-4.3	SSW	2	1	34.6	+0.8	+4.2	44	+3	27	+3	40	+15				
ABBASSIA	1005.9	+0.5	-2.1	SE	3	2	27.5	-2.0	-4.9	41	-1	25	-2	67	+32	0	4	10	
HELIOPOLIS	1010.2	+0.9	+2.2	SSW	3	2	27.0	-1.5	-4.2	38	-2	23	-3	26	-10	10	12	27	
ABOUKIR	1011.1	+3.2	+2.1	W	1	4	21.1	-3.5	-7.1	31	-8	20	-5	98	+36	Cr.	42	49	
ALEXANDRIA	1006.2	+1.5	+1.1	NE	3	0	35.6	-1.6	-1.2	41	0	31	+3	42	+3	0	176	115	3
ALEXANDRIA	1010.8	+1.5	-0.6	—	0	0	23.0	0.0	-3.7	29	-5	21	-2	83	+17	0	127	124	
ALEXANDRIA	—	—	—	S	2	2	28.5	+5.0	+2.4	37	+1	20	-2	61	-7	0	149	145	
ALEXANDRIA	1010.8	+0.6	-1.2	SSW	1	2	24.0	0.0	+0.2	27	-5	20	-1	83	+5	4	316	353	
ALEXANDRIA	1006.0	+0.2		—	0	2	24.5	-1.0	-0.1	35	0	22	+1	76	+10	2	19	106	
ALEXANDRIA	1009.3	-1.1	-2.7	SW	2	3	24.0	+3.5	-1.4	27	-7	20	-2	87	+14	0	139	127	
ALEXANDRIA	1011.0	+0.6	-1.8	—	0	3	25.0	-1.2	+0.6	30	-1	21	0	75	-9	0	354	485	
ALEXANDRIA	1009.8	-1.2	-1.7	WSW	3	2	25.0	0.0	+1.3	31	-1	21	+1	76	-7	0	576	680	
ALEXANDRIA	1012.4	+0.8		—	0	4	22.7	+0.2		32		19		94		0	783	645	

STATION	Past day Maximum	Past day Excess above normal	Past day Minimum	Past day Excess above normal
	°C	°C	°C	°C
Alexandria	32	+9	25.1	+2.7
Ezbekiya	47	-13	23.5	+0.9
Giza	49	-10	23.6	—
Helwan	38	-10	21.5	+1.8

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Evaporation in mm. measured by tanks

DATE	8h.	14h.
21-7	1752	1107
20-7	1643	1096

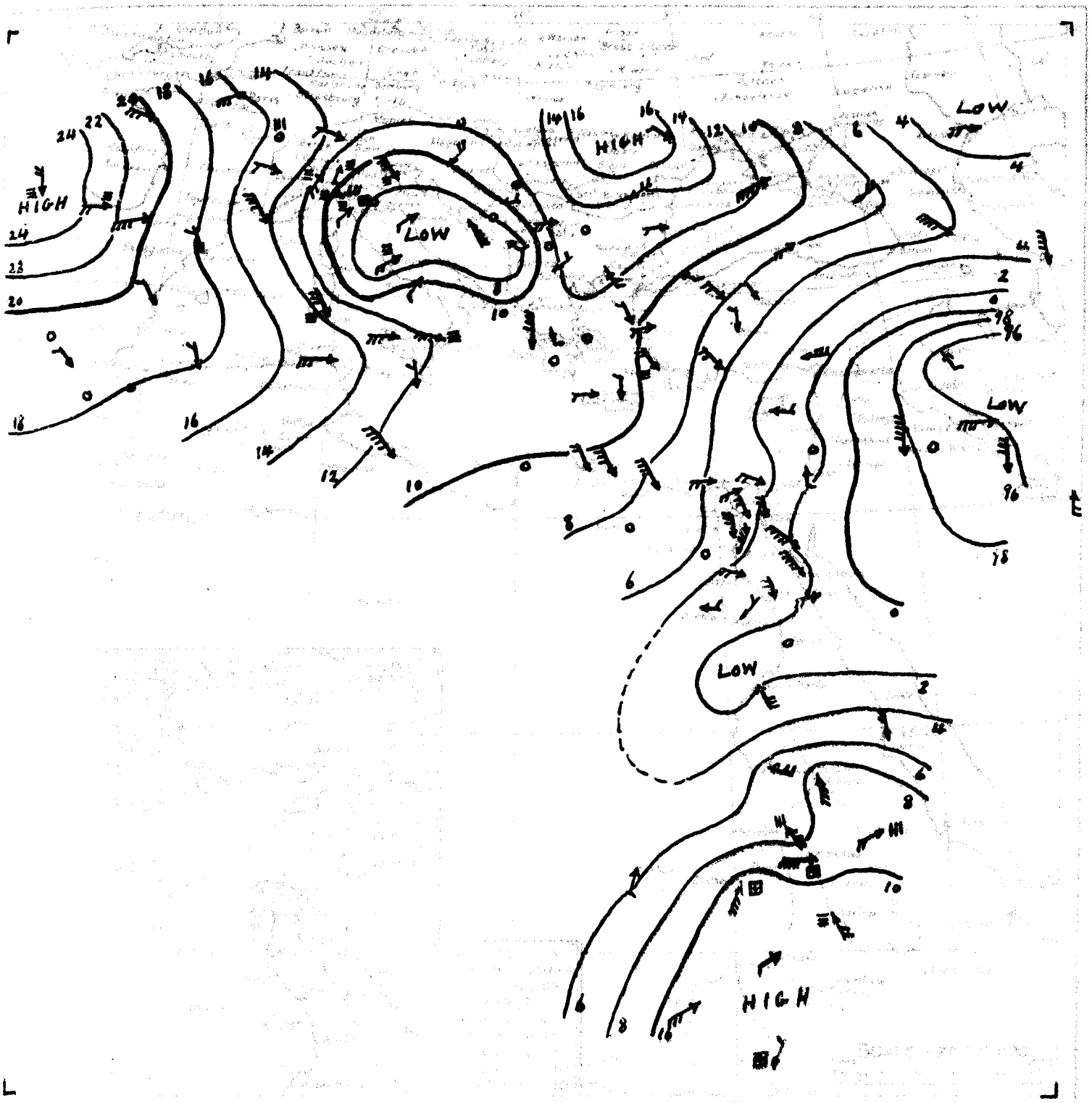
STATION	Date	Reading	Change	Date
Aswan	22-7	14.13	+0.53	14.00
Kosseir	20-7	9.07	-0.20	9.04
Malahat	21-7	11.50	+0.08	11.50
Reserve	21-7	16.94	+0.34	17.44
Seaplane Pier	20-7	14.70	—	13.85
Maxwar	20-7	7.50	-1.60	7.37
Khartum	21-7	12.42	-0.52	12.38
Kh. el Girby	20-7	13.33	+0.33	12.76
Atbara	20-7	11.98	0.00	12.10
Wadi Halfa	21-7	3.31	+0.02	3.24
Aswan Res.	21-7	95.21	—	95.08
" D.S.	21-7	86.90	-0.04	86.75
El Lethi	21-7	17.53	-0.16	17.52
Roda (Gairo)	21-7	15.79	+0.08	15.85

Printed at the Survey of Egypt. 1929.(29/559/1) 1930.(30/556) 1931.(31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

1922-V-C1 Barometer and Wind at 8 a.m. Yesterday **21.7.1932.**



1922-V-C1 21.7.1932.

	1007.7	-6.0	-7.1	SW	2	1	25	0		31		20		60		dr.		715	
	1011.0	-2.1	-5.6	N	1	4	24	0		27	-3	23	+2	90		0	328	428	2
	1011.0	+0.4	-1.8	—	0	0	31	+2		—	—	—	—	40		—		367	
	1010.8	-1.0	-1.0	N	1	0	32	0		36	+7	23	+1			0		460	1
	1002.2	-2.4	-4.9	ESE	1	0	32	+4		36	+3	21	+2			0	181	464	1
Merowe	1005.4	-0.9	-2.6	SE	2	3	28.5	-0.5	-2.9	41	-1	25	-2	58	+24	0	4	10	—
Kassala	1009.3	-1.4	-2.0	SW	2	0	23.0	-2.5	-3.7	32	-3	21	-2	90	+24	7	127	121	—
Juba	1011.6	-0.8	—	NNE	1	2	22.5	-1.0	—	33	—	19	—	87	—	27	783	641	—

MINISTRY OF PUBLIC W

CAIRO, to morrow

Time of sunrise 05 09 — From Observations taken at 8h. to-day. — DAILY WE

" " sunset 18 54 — Saturday 23rd July, 1932 — ١٩٣٢ — السبت ٢٣ يوليه

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 A.M.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 A.M.	HUMIDITY: Diff. from normal	RAINFALL: Amount	RAINFALL: Duration	RAINFALL: Since 1st Sept.	SEA
	1011.1	+1.6	+0.8	NNW	2	0	26.9	-1.4		36		22		51		0	140		—
	1009.5	+1.1	-0.1	NW	3	0	26.4	0.0	+0.9	30	+2	21	0	75	-4	0	166	158	3
	1008.8	+1.3	-0.7	NNW	2	0	27.3	+0.5	+1.1	32	+1	25	+2	60	+4	0	144	190	1
	1007.5	+1.3	-0.4	W	2	0	30.2	+0.6	+2.8	34	+3	25	+2	64	-8	0	63	82	0
	—	—	—	—	0	0	30.3	+1.9	+2.8	—	—	21	+1	49	-23	0	282	376	
	~~1006.0~~	+0.7	-0.9	SW	2	0	31.6	-1.6	+2.6	33	+2	28	+6	65	-4	0	524	647	1
	1010.2	—	—	N	1	0	28.0	0.0		41		21		70		1	39	57	
	1008.0	+0.9		WSW	1	0	29.3	0.0		41		22		58		0	39	48	
	1008.4	+2.1		NE	1	0	30.6	+0.4		40		20		61		0	22	28	
	1008.3	+1.7	-0.7	N	1	0	28.9	+1.1	+3.4	42	+7	23	+2	55	-19	0	11	34	
	1008.0	+1.6	-1.6	NNW	2	0	28.0	+1.1		40	+5	20	0	58		0	19	31	
	1008.0	+2.1	-1.1	N	2	0	28.3	-0.3	+3.6	42	+7	27	+6	42	-25	0	12	35	
	1010.7	+2.7	-0.1	—	0	0	29.5	+2.0	+3.3	41	+3	21	0	53	-9	0	dr.	7	
	1008.4	+2.1		—	0	0	28.9	+2.1		43		23		48		0	0		
	1006.3	+2.9		—	0	0	32.4	-0.8		45		23		54		0	0		
	1006.4	+2.0		—	0	0	35.1	+2.0		44		26		25		0	0		
	1006.7	+1.4	-1.7	N	1	0	27.9	-0.4	+1.7	40	+4	24	+1	45	-29	0	3	26	0
	1005.1	+1.7	-0.9	NW	3	0	28.7	+0.6	+0.7	39	+5	23	-1	74	0	0	4	14	4
	1006.2	+1.9		NNW	5	0	33.2	+0.2		40		27		39		0	0		3
	1006.3	+1.3		N	4	0	33.9	-1.8		37		29		34		0	0		3
	1007.8	+2.0		N	2	0	30.1	-0.2		43		23		47		0	3		
	1007.1	+2.1		NNE	1	0	28.5	-0.5	+2.1	42	+5	23	+2	43	-22				
	~~1006.7~~	+1.7	-1.4	W	2	0	29.8	-0.5	+2.1	43	+6	24	+1	36	-13	0	0		
	1005.8	+1.9		E	6	0	34.1	+2.3	+2.9	45	+4	26	+2	26	-14				
	1005.4	+2.3	-1.8	WSW	2	0	33.3	-1.4	+1.1	46	+4	31	+5	39	+7				
	1005.5	+2.0	-2.3	—	0	2	31.8	-2.8	+1.4	46	+5	27	+3	51	+26	Rain			
	1007.1	+1.2	-1.0	SE	3	1	31.0	+3.5	-1.3	42	0	26	-1	45	+9	0	4	10	
	1008.6	-1.6	+0.6	S	3	1	29.0	+2.0	-2.2	36	-4	25	-1	29	-7	0	12	27	
	1007.8	-3.3	-1.2	S	3	3	24.6	+3.5	-3.6	33	-5	[illegible]	-2	85	+23	10	52	51	
	1006.2	0.0	+1.1	NE	2	3	33.7	-1.9	-2.5	42	+1	30	+2	45	+6	0	176	115	2
	1009.9	-0.9	-1.5	—	0	0	27.0	+4.0	+0.3	34	+5	23	0	66	0	0	127	127	
	1009.5	-1.3	-2.5	S	1	2	26.0	+2.0	+2.2	32	0	22	+1	76	-3	0	316	358	
	1006.0	0.0		WNW	1	2	26.5	+2.0	+1.9	36	+1	23	+2	59	-7	0	19	110	
	1008.4	-0.9	-3.6	SW	3	1	27.0	+3.0	+1.7	32	-2	22	0	66	-7	0	139	130	
	1011.4	+0.4	-1.4	—	0	2	24.8	-0.2	+0.4	33	+2	22	+1	71	-5	tr.	354	491	
	1011.4	+1.6	-0.1	W	6	4	24.2	-0.8	+0.5	33	+1	22	+2	78	-5	0	576	686	
	1012.4	0.0		NW	2	2	22.7	0.0		30		18		90		4	787	650	

7 8 15

	12	0	30
	30	10	42
	26	0	51
	26	350	36

40
20
30
30

Forecast for 24 hours from noon to-day

STATION	Humidity Noon of Day: Forecast	Humidity Noon of Day: Diff. from normal	Air temperature Noon of Day: Forecast	Air temperature Noon of Day: Diff. from normal
	%	%	°C	°C
Alexandria	86	+13	26.3	+3.9
Ezbekiya	52	-8	23.5	+0.8
Giza	53	-6	23.3	—
Helwan	33	-15	29.7	+0.9

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by Aswan / m³ per sec

DATE	1932	1931
23.7	1708	1157
22.7	1761	1118

STATION	Date	Reading	Diff. from normal	Rise
		m.	m.	m.
Luba	22.7	14.18	+0.53	14.00 +0.40
Wasser	20.7	9.07	-0.20	9.044 -0.20
Malakal	22.7	11.51	+0.08	11.50 +0.08
Roseires	23.7	16.87	-0.03	16.88 +0.15
Sennar Res.	20.7	14.70	—	13.85 —
Makwar	20.7	7.50	-1.50	7.37 -1.43
Khartum	22.7	12.50	-0.53	12.42 -0.52
Kh. el Geba	21.7	13.53	+0.45	13.33 +0.33
Atbara	22.7	4.98	-0.18	11.88 -0.19
Wadi Halfa	23.7	3.56	+0.05	3.40 -0.01
Aswan Res.	23.7	96.39	—	95.67 —
" D.S.	23.7	86.84	-0.36	86.91 -0.16
El Lathi	23.7	17.55	-0.23	17.55 -0.17
Roda (Cairo)	23.7	15.82	+0.09	15.79 +0.03

Printed at the Survey of Egypt, 1928.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

٣٢-٧-٢٢ Barometer and Wind at 8 h Yesterday 22. 7. 32.

WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand storm	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٣٢-٧-٢٢ From Observations taken at 8 h yesterday 22.7.32.

Station	Barometer at 8 h (mb.)	Change in 24 hours (mb.)	Diff. from normal	Wind direction	Wind force	Sky	Temperature at 8 h (°C)	Diff. from normal		Maximum yesterday (°C)	Diff. from normal	Minimum (°C)	Diff. from normal (°C)	Humidity at 8 h (%)	Diff. from normal	Rainfall past 24 hours (m.m.)	Total from Oct. 1 to yesterday (m.m.)	Normal from Oct. 1 to yesterday (m.m.)	Sea
ROME	1011.1	+3.4	-3.7	E	1	8	23	-2	—	28	—	16	—	60	—	0	—	716	—
MALTA	1011.8	+0.8	-4.8	NE	2	1	23	-1	—	26	-4	21	0	80	—	0	328	428	2
ATHENS	1005.5	-5.5	-7.3	—	0	0	30	-1	—	—	—	—	—	40	—	—	—	247	—
CANDIA									—					—	—				
LIMASSOL	1003.6	+1.4	-3.5	ESE	1	0	36	+4		41	+8	23	+3	—	—	0	181	464	0

EGYPT AND SUDAN

MINISTRY OF PUBLIC WO

DAILY WE

CAIRO, to-morrow

Time of sunrise 05 09

" " sunset 18 53

From Observations taken at 8 h. to-day.

Sunday 24th July, 1932 — ١٩٣٢ — الأحد ٢٤ يوليه

STATION	BAROMETER Reduced to Sea Level at 8 h.	BAROMETER Change last 24 h.	BAROMETER Diff. from normal	WIND Direction at 8 h.	WIND Force at 8 h.	SKY at 8 h.	TEMPERATURE At 8 h.	TEMPERATURE Change last 24 h.	TEMPERATURE Diff. from normal	TEMPERATURE Maximum	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Last 24 h.	RAINFALL Since 1st Jan.	RAINFALL Same period last year	SEA
	mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
	1012.6	+1.5	+2.3	—	0	0	28.8	-0.1		35		22		45		0	140		—
	1011.4	+1.9	+1.8	NW	2	0	26.8	+0.4	+1.3	29	+1	21	0	80	+1	0	166	158	2
	1011.6	+2.8	+2.1	NNW	1	0	26.7	-0.6	+0.5	32	+1	24	+1	86	+10	0	144	190	1
	1010.4	+2.9	+2.5	W	2	0	28.9	-1.3	+1.4	35	+4	25	+2	69	-3	0	63	82	0
	1005.3	+0.3	-0.6	E	2	0	30.9	-0.7	+1.9	34	+3	25	+3	74	+5	0	524	647	1
	1010.6	—		W	2	0	27.4	-0.6		40		20		75		0	39	57	
	1011.4	+3.4		—	0	0	27.9	-1.4		42		21		71		0	39	48	
	1009.5	+1.1		ENE	1	0	28.9	-1.6		40		20		71		0	22	28	
	1010.8	+2.5	+1.8	WNW	1	0	26.9	-2.0	+1.3	42	+7	23	+2	77	+3	0	11	34	
	1011.1	+3.1	+1.5	N	1	0	26.0	-2.0		41	+6	22	+2	85		0	19	31	
	1011.0	+3.0	+2.0	NNW	3	0	26.8	-1.5	+2.0	43	+8	24	+3	71	+4	0	12	35	
	1011.2	+0.5	+0.4	—	0	0	29.7	+0.2	+3.5	45	+7	21	0	52	-10	0	dr.	7	
	1010.7	+2.3		—	0	0	28.8	-0.1		43		24		58		0	0		
	1006.7	+0.4		N	2	0	36.3	+3.9		44		27		28		0	0		
	1007.4	+1.0		ENE	4	0	37.6	+2.5		43		28		21		0	0		
	1009.4	+2.7	+1.0	N	2	0	26.7	-1.2	+0.5	40	+4	24	+1	72	-2	0	3	26	1
	1006.4	+1.3	+0.4	NW	5	0	29.0	+0.3	+1.0	36	+2	27	+3	71	-3	0	4	14	5
	1008.6	+2.4		NW	5	0	33.5	+0.3		37		27		42		0	0		3
	1006.2	-0.1		NNW	5	0	33.2	-1.7		36		30		45		0	0		4
	1010.4	+2.6		N	1	0	28.8	-1.3		43		24		54		0	3		
	1009.4	+2.3		N	2	0	30.0	+1.5	+3.6	42	+5	24	+3	53	-12				
	1009.3	+2.6	+1.2	NNW	2	0	30.6	+0.8	+2.9	45	+8	25	+2	37	-12	0	0		
	1006.8	+1.0		NNE	2	0	33.7	-0.4	+2.5	44	+3	29	+5	25	-15				
	1005.4	0.0	-1.8	—	0	0	35.6	+2.3	+3.4	47	+5	29	+3	14	-18				
	1004.6	-0.9	-3.2	—	0	1	34.2	+2.4	+3.8	46	+5	27	+3	22	-3				
	1008.6	0.0	+0.5	S	3	2	28.0	-1.0	-3.1	38	-2	23	-3	36	-1	5	17	28	
	1009.6	+1.8	+0.6	SSW	4	2	26.0	+1.4	-2.1	35	-3	23	-2	75	+12	0	52	52	
	1006.3	+0.1	+1.2	SE	2	0	35.1	+1.4	-1.1	41	0	30	+2	39	-1	0	176	116	2
	1009.9	0.0	-1.5	—	0	0	25.5	-1.5	-1.1	33	-1	22	-1	79	+12	0	127	130	
	1011.2	+1.7	-0.8	SSW	1	3	22.5	-3.5	-1.2	32	0	21	0	95	+16	10	326	364	
	1006.0	0.0		W	1	1	26.0	-0.5	+1.5	38	+4	23	+2	69	+3	0	19	113	
	1012.0	+3.6	0.0	SE	2	4	22.0	-5.0	-3.3	37	+3	20	-2	96	+22	14	153	133	
	1013.3	+1.9	+0.5	—	0	4	22.2	-2.6	-2.2	32	+1	22	+1	98	+14	32	386	497	
	1013.5	+1.1		SW	3	3	22.5	-0.2		32		19		92		12	799	654	

7 8 15

1000	10	0	24	20
1500	27	340	33	0
2000	24	340	47	0

Forecast for 24 hours from noon to day.

STATION	Humidity Mean of Day Yester day	Humidity Mean of Day Diff from normal	Temp. Mean of Day Yester day	Temp. Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	82	+9	25.6	+3.2
Ezbekiya	44	-16	22.9	+0.2
Giza	43	-16	22.6	—
Helwan	29	-19	20.6	+0.8

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
23.7	1706	1157
22.7	1761	1118

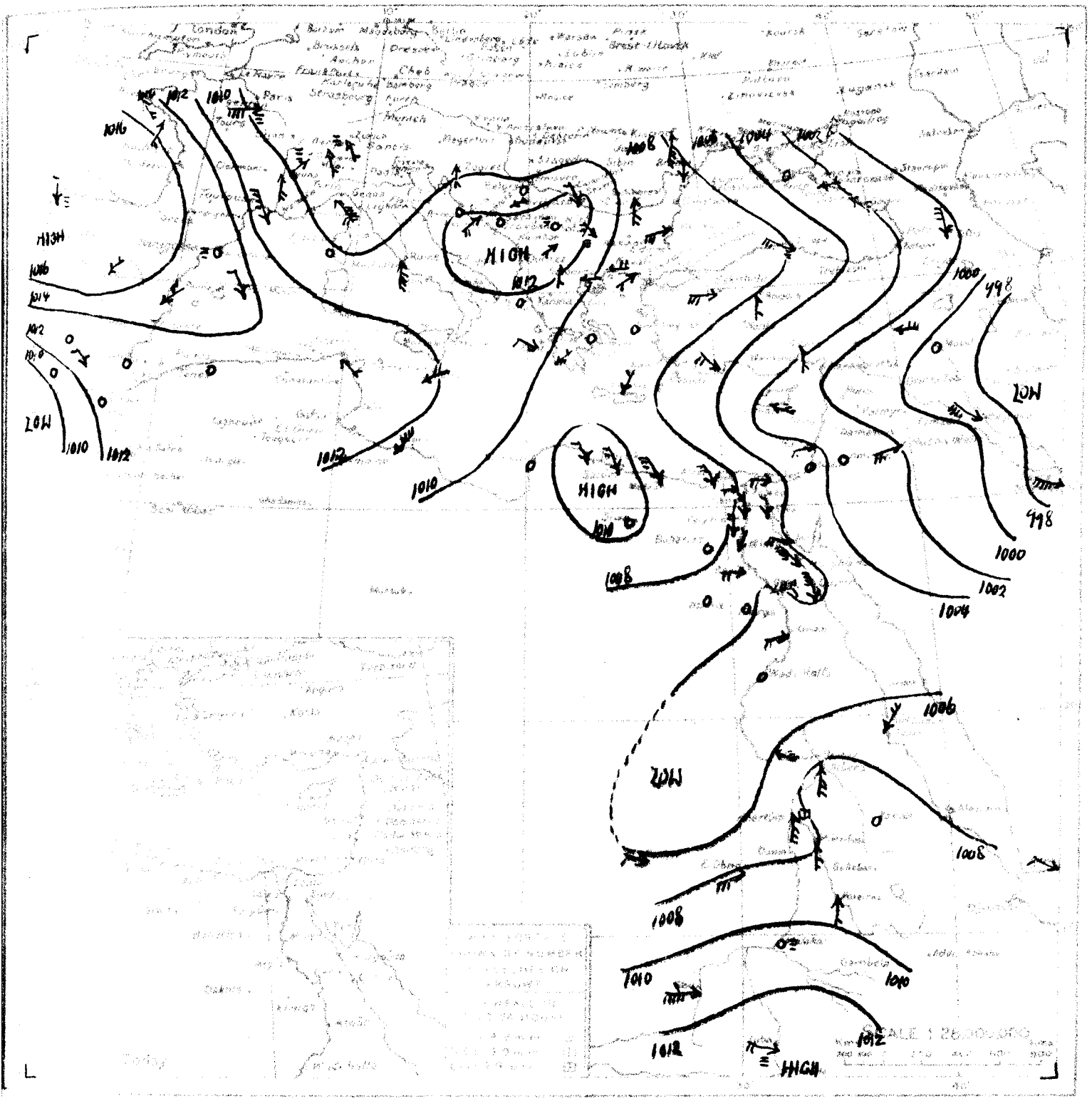
GAUGE	Date	Reading	Diff from normal	Reading	
	1932	m	m	m	
Juba					
Nasser	23.7	14.08	+0.48	14.13	+0.53
Malakal	21.7	9.10	-0.19	9.07	-0.20
Roseires	23.7	11.53	+0.09	11.57	+0.08
Sennar Res.	23.7	16.87	-0.03	16.88	+0.16
Makwar	22.7	16.00	—	15.43	—
Khartûm	22.7	8.63	-0.77	8.78	-0.42
Kh. el Girba	23.7	12.88	-0.29	12.50	-0.67
Atbara	21.7	13.58	+0.45	13.33	+0.20
Wadi Halfa	23.7	12.28	+0.03	11.96	-0.19
Aswan Res.	24.7	3.79	+0.17	3.56	+0.02
" D.S.	23.7	96.39	—	95.67	—
El Leithi	23.7	86.64	-0.36	86.91	-0.19
Roda (Cairo)	24.7	17.55	-0.27	17.53	-0.29
	24.7	15.82	+0.07	15.82	+0.07

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

٢٣-٧-٣٢ Barometer and Wind at 8 h Yesterday 23.7.32.



٢٣-٧-٣٢ From Observations taken at 8 h. yesterday 23.7.32.

ROME	1011.7	+0.6	-3.1	S	4	3	22	-1	—	27	—	16	—	60	—	0	—	716	
MALTA	1012.6	+0.6	-4.0	ENE	2	3	24	+1	—	27	-6	22	0	80	—	0	328	428	2
ATHENS	1006.8	+3.3	-4.0	—	0	0	20	-2	—	—	—	—	—	40	—	—		367	—
CANDIA	1008.6	+0.7	-3.2	NE	1	0	31	-1	—	30	+4	23	+1	—	—	0	—	460	1
LIMASSOL	1002.4	-1.2	-4.7	ESE	3	0	30	-6		40	+7	26	+7	—	—	0	181	464	2
Wed mean	1007.6	—	-3.0	S	2	2	25.6	—	-0.2	32	-4	21	-1	73	+5	0	140	147	—

EGYPT and SUDAN

05 10
18 53 Monday 25th July, الأثنين ٢٥ يوليه

1011.9	-0.7	+1.6	NNW	4	0	28.0	-0.8		37		22		64		0	140	—	—
1009.9	-1.5	+0.3	NNE	4	0	27.8	+1.0	+2.2	29	+1	22	+1	67	-12	0	166	158	4
1008.8	-2.8	-0.7	WNW	3	0	27.7	+1.0	+1.5	32	+1	25	+2	77	+1	0	144	190	2
1008.0	-2.4	+0.1	W	3	3	27.0	-1.9	-0.5	34	+3	23	0	81	+9	0	63	82	1
			W	1	8	26.4	-2.4	-1.2	—	—	22	+2	86	+14	0	282	376	
1006.7	+1.4	+0.8	SW	3	0	29.7	-1.2	+0.7	34	+3	25	+3	80	+11	0	524	647	3
1008.3	-2.3		SW	2	3	25.9	-1.5		38		21		91		0	39	57	
1008.8	-2.6		SW	1	0	27.8	-0.1		40		22		73		0	39	48	
1008.4	-1.1		ESE	1	1	26.9	-2.0		38		19		84		0	22	28	
1008.8	-2.0	-0.2	WNW	1	0	27.3	+0.4	+1.7	39	+4	23	+2	70	-4	0	11	34	
1008.7	-2.4	-0.9	N	1	0	27.7	+1.7		39	+4	20	0	66		0	19	31	
1009.3	-1.7	+0.3	N	2	0	26.5	-0.3	+1.7	40	+5	24	+3	62	-5	0	12	35	
1010.0	-1.2	-0.7	—	0	0	29.5	-0.2	+3.3	44	+6	21	0	46	-16	0	dr.	7	
1009.6	-1.1		—	0	0	29.8	+1.0		43		22		37		0	0		
1006.6	-0.1		NE	1	1	35.7	-0.6		44		30		31		0	0		
1003.6	+1.2		SW	1	0	34.9	-2.7		44		28		31		0	0		
1007.9	-1.5	-0.5	—	0	0	27.0	+0.3	+0.7	38	+2	22	-1	73	-1	0	3	26	0
1005.1	-1.3	-0.9	NW	5	0	28.8	-0.2	+0.7	40	+6	26	+2	72	-2	0	4	14	5
1006.2	-2.4		NW	5	0	33.5	0.0		35		25		39		0	0		3
1005.6	-0.6		NNW	5	0	32.5	-0.7		37		29		44		0	0		4
1008.7	-1.7		NE	1	0	29.2	+0.4		40		21		46		0	3		
1007.9	-1.5		NNW	2	0	27.2	-2.8	+0.8	40	+3	22	+1	55	-10				
1008.7	-0.6	+0.6	W	2	0	29.6	-1.0	+1.9	42	+5	24	+1	36	-13	0	0		
1006.6	-0.2		NW	1	2	30.2	-3.5	-1.0	45	+4	25	+1	38	-2				
1005.6	+0.2	-1.6	NE	2	1	33.0	-2.6	+0.8	47	+5	27	+1	12	-20				
1004.3	-0.3	-3.5	—	0	2	31.0	-3.2	+0.6	47	+6	25	+1	17	-9				
1008.6	0.0	+0.5	S	3	2	29.0	+1.0	-2.0	37	-3	27	+1	29	-8	0	17	29	
1009.9	+0.3	+0.9	SSW	3	3	26.5	+0.5	-1.6	37	-1	25	0	69	+6	0	52	54	
1006.2	-0.1	+1.1	W	2	0	36.2	+1.1	0.0	41	0	26	-2	40	0	0	176	116	2
1011.5	+0.3	-0.5	SSW	2	3	23.0	+0.5	-0.7	29	-3	21	0	83	+4	5	331	370	
1007.1	+1.1		SE	2	3	23.5	-2.5	-1.0	38	+4	22	+1	79	+13	0	19	117	
1011.5	+1.3	0.0	SW	3	4	23.0	-1.9	-0.7	31	-1	21	+1	88	+5	2	578	699	

7 8 45

46	340	6	310
30	320	17	350
69	320	21	330
		33	330
		52	350

82	+9	25.5	+3.1
53	-7	22.8	+0.1
55	-4	22.5	—
41	-7	20.6	+0.7

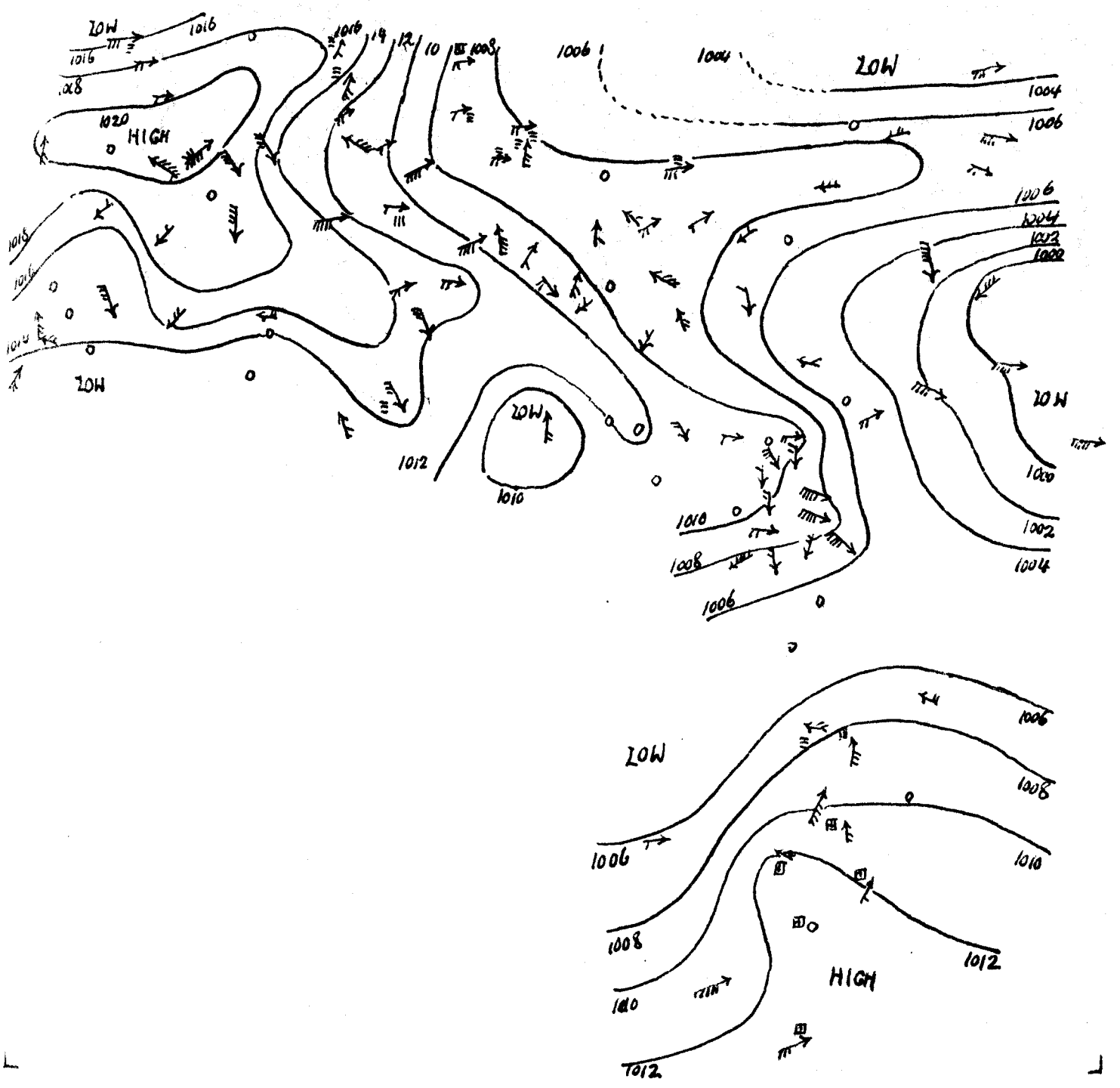
* Khashm el Girba river gauge reading for 3.7.32 25.7 2098 1372
Published on 5.7.32 should 24.7 1882 1268
read 11.80 instead of
10.80 m.
ملاحظة : صحة قراءة النهر بمقياس
خشم القربة يوم ٢٥-٧-٣٢
المذكور بتغيير يوم ٥-٧-٣٢
هو ١١٫٨٠ بدلاً من ١٠٫٨٠ متراً.

24.7	14.12	+0.52	14.08	+0.48	
23.7	9.17	-0.17	9.14	-0.18	
24.7	11.54	+0.09	11.53	+0.09	
25.7	17.72	+0.59	17.14	+0.14	
24.7	16.94	—	16.52	—	
24.7	8.44	-1.36	8.48	-1.14	
24.7	13.20	-0.06	12.88	-0.29	
23.7	12.95	-0.25	13.11	-0.04	
24.7	12.26	-0.09	12.28	+0.03	
24.7	3.79	+0.17	3.56	+0.05	
25.7	97.15	—	96.88	—	
25.7	87.30	-0.07	87.05	-0.23	
25.7	17.55	-0.33	17.55	-0.27	
24.7	15.82	+0.07	15.82	+0.03	

Terms of Subscription By Inland Post P.T.50 annually
Abroad P.T.100

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

24.7.32.



Khartoum
Upper Wind
Date:- 25.7.32 at 6

Height metres	Vel Kn/p.h.	Dir E of N
500	26	200
1000	48	200
1500	32	190
2000	33	150
3000	30	100

24.7.32.

	1012.3	+0.6	-2.5	W	1	0	21	-1		29		17		70		6		787	—
	1013.1	+0.5	-3.5	NNW	3	2	23	-1		29	-1	22	0	70		0	328	408	S
	1008.3	-0.5	-4.5	—	0	0	28	0		—	—	—	—	40		—		397	
	1010.0	+1.4	-1.8	NNE	1	0	32	+1		31	+2	22	0			0	—	460	0
	1005.8	+3.4	-1.4	ESE	1	0	32	+2		37	+4	21	+2			0	151	464	0
Gaza غزة	—	—	—	W	1	0	28.6	-1.7	+1.0	—	—	20	0	82	+10	0	282	376	
Merowe مروي	1007.2	+0.1	-0.9	SE	2	4	30.0	-1.0	-2.3	44	+2	27	0	55	+19	2	6	11	—
Wad Medani ود مدني	1009.9	+2.3	-0.7	S	2	2	23.6	-2.2	-2.4	32	-4	20	-2	86	+18	21	161	153	—
Wau واو	1010.2	-1.2	-1.3	SW	5	2	24.9	+0.7	+1.2	32	0	22	+2	77	-6	0	576	693	—

05 10
18 52 Tuesday 26th July, الثلاثاء ٢٦ يوليه

1011.0	-0.9	+0.7	NNW	4	1	24.4	-3.6		36		22		75		0	140		
1008.7	-1.2	-0.9	NW	5	0	26.2	-1.6	+0.6	28	0	24	+3	78	-2	0	166	158	6
1006.7	-2.1	-2.8	NNW	6	1	25.8	-1.9	-0.5	31	0	25	+2	72	-4	0	144	190	4
1004.0	-4.0	-3.9	NW	4	2	28.0	+1.0	+0.5	36	+5	24	+1	61	-11	0	63	82	3
			W	1	2	27.1	+0.7	-0.5			24	+4	70	-2	0	282	376	
~~1001.8~~	-4.9	-4.1	SW	1	3	29.2	-0.5	+0.2	33	+2	24	+2	85	+16	0	524	647	2
1006.4	-1.9		NNW	3	1	26.8	+0.9		38		22		64		0	39	57	
1006.0	-2.8		NW	3	0	26.9	-0.9		38		21		60		0	39	48	
1005.4	-3.0		ENE	3	0	27.4	+0.5		39		21		68		0	22	28	
1006.0	-2.8	-3.0	WNW	2	0	26.8	-0.5	+1.2	40	+5	22	+1	53	-21	0	11	34	
1006.0	-2.7	-3.6	NNW	4	0	26.1	-1.6		39	+4	20	0	59		0	19	31	
1006.0	-3.3	-3.0	NNW	4	0	24.7	-1.8	-0.1	40	+5	22	+1	61	-6	0	12	35	
1010.2	+0.2	-0.5	—	0	0	27.7	-1.8	+1.5	45	+7	20	-1	54	-8	0	dr.	7	
1005.3	-1.3		NNW	1	0	31.8	-3.9		43		29		55		0	0		
1006.7	-1.9		NW	1	0	32.6	-2.3		43		29		29		0	0		
1004.4	-3.5	-4.1	NW	4	0	26.8	-0.2	+0.5	40	+4	24	+1	68	-6	0	3	26	3
1002.4	-2.7	-3.6	NW	5	0	28.3	-0.5	+0.2	39	+5	26	+2	76	+2	0	4	14	6
1003.1	-3.1		NW	6	0	30.4	-3.1		38		29		48		0	0		4
1002.3	-3.3		N	5	0	31.8	-0.7		37		29		55		0	0		4
1007.0	-1.7		NNW	3	1	26.8	-2.4		41		22		58		0	3		
1007.0	-0.7		NNE	3	0	25.0	-2.2	-1.4	40	+3	22	+1	76	+11				
~~1007.2~~	-1.5	-0.9	NNW	3	0	26.7	-2.7	-0.8	41	+4	25	+2	59	+10	0	0		
1003.2	-3.4		WSW	5	0	27.7	-2.5	-3.6	44	+3	25	+1	61	+20				
1002.7	-2.9	-4.5	—	0	0	32.4	-0.6	+0.2	45	+3	28	+2	22	-10				
1004.0	-0.3	-3.9	SW	3	0	32.2	+1.2	+1.8	46	+5	27	+3	48	+22				
1009.4	+0.8	+1.3	SSW	3	1	28.5	-0.5	-2.5	38	-2	23	-3	33	-5	2	19	30	
1007.9	-2.0	-1.2	S	2	4	28.3	+1.8	+0.3	36	-2	26	+1	65	+1	0	52	56	
1004.7	-1.5	-0.4	E	3	0	34.1	-2.1	-2.1	44	+3	30	+2	40	0	0	176	116	3
1009.1	-0.8	-1.5	W	2	2	26.4	+1.2	+0.5	34	-1	23	+1	68	-1	0	161	160	
1010.4	-1.1	-1.6	SSW	1	2	25.5	+2.5	+1.8	29	-3	22	+1	80	+1	0	331	322	
1009.9	-0.3	-2.1	SW	2	1	24.7	0.0	-0.5	35	+1	22	0	80	+6	0	153	137	
1013.1	+0.1	+0.3	SW	2	4	22.2	-1.8	-2.2	30	-1	21	0	87	+3	2	394	310	
1010.7	-0.8	-0.8	SE	2	4	23.7	+0.7	0.0	31	-1	22	+2	85	+2	0	578	705	
1011.9	-2.5		NW	3	2	22.9	+1.3		30		19		88		0	779	663	

7 8 30

40	350	42	330
26	30	22	330
35	30	29	310
		30	310

	78	+5	25.1	+2.7
	59	-1	23.8	+1.1
	59	0	23.2	—
	49	+1	21.6	+1.7

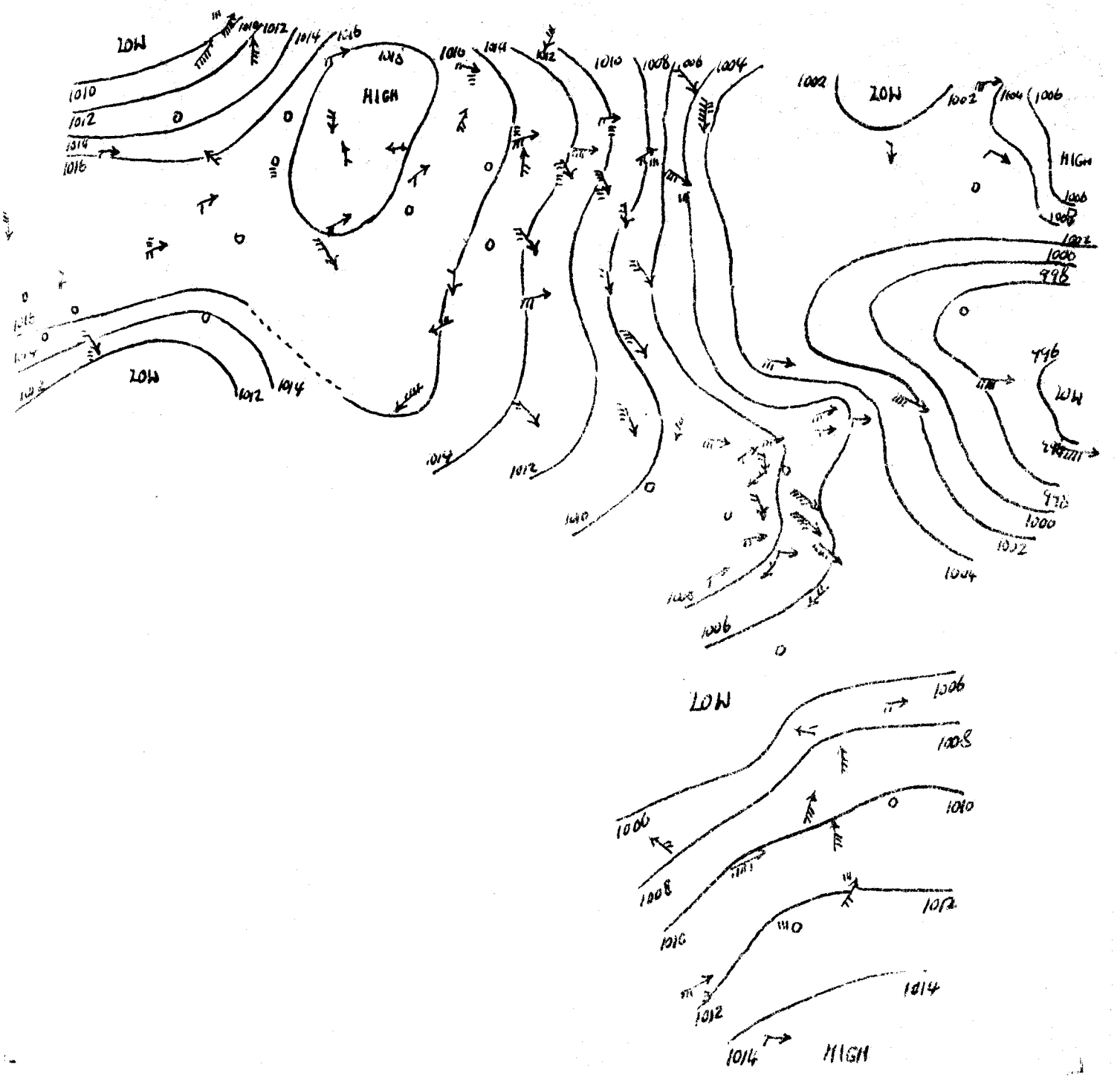
26.7	2281	1485
25.7	2098	1372

25.7	14.09	+0.48	14.12	+0.52
25.7	9.25	-0.14	9.22	-0.14
25.7	11.56	+0.10	11.54	+0.09
26.7	18.23	+0.97	17.72	+0.54
25.7	17.20	—	16.94	—
25.7	8.62	-1.37	8.44	-1.36
25.7	13.36	+0.01	13.20	-0.06
23.7	12.95	-0.25	13.11	-0.04
25.7	12.16	-0.31	12.26	-0.09
26.7	4.21	+0.39	3.97	+0.24
26.7	97.41	—	97.15	—
26.7	87.49	-0.03	87.30	-0.07
26.7	17.56	-0.38	17.56	-0.33
26.7	15.79	-0.02	15.82	+0.04

Terms of Subscription by Inland Post P.T. 100 annually
" " Abroad P.T. 150 "

Printed at the Survey of Egypt, 1929 (29/559/11) 1930 (30/556) 1931 (31/707)

25.7.32.



Khartoum
Upper Wind
Date:- 26.7.32 at 6

Height metres	Vel Kms per hr	Dir E of N
500	23	190
1000	28	240
1500	8	240
2000	5	70
3000	10	50

.٣٢-٧-٢٥

25.7.32.

	1017.7	+5.4	+2.9	—	0	0	22	+1		27		16		60		0		718	
	1016.0	+2.9	-0.6	ENE	3	0	25	+2		31	+1	23	+1	70		0	328	428	2
	1009.9	+1.6	-2.9	N	2	0	27	-1		—	—	—	—	30		—		367	
	1009.9	-0.1	-1.9	NW	4	0	28	-4		35	+6	26	+4			0	—	460	3
	1002.7	-3.1	-4.5	WNW	3	0	29	-3		37	+4	24	+5			0	181	464	2
Merowe مروي	1006.6	-0.6	-1.5	SE	1	3	32.5	+2.5	+0.3	42	0	28	+1	44	+7	0	6	11	—
Kassala كسلا	1010.6	+0.7	-0.9	—	0	0	26.0	+0.5	-0.6	32	-2	23	0	73	+6	0	127	183	—
Wad Medani ودمدني	1009.9	0.0	-0.7	S	3	2	25.2	+1.6	-0.7	33	-3	20	-2	74	+6	0	161	157	—
El Obeid الابيض	1010.2	-1.8	-1.6	SW	5	2	24.7	+2.7	-0.5	34	0	20	-2	78	+4	0	153	136	—
Malakal الملوك	1013.0	-0.3	+0.2	—	0	3	24.0	+1.8	-0.4	25	-6	20	-1	85	+1	6	392	504	—
Zeka جبا	1014.4	+0.9	—	W	1	4	21.6	-0.9	—	30	—	19	—	86	—	0	799	659	—

05 11

18 52 Wednesday 27th July, الاربعاء ٢٧ يوليه

1011.5	+0.5	+1.2	N	4	0	25.4	+1.0		29		20		64		0	140			
1009.0	+0.3	-0.6	NNW	4	0	26.8	+0.6	+1.2	28	0	24	+3	71	-9	0	166	158	5	
1007.0	+0.3	-2.5	NNE	4	1	25.4	-0.2	-0.7	29	-2	24	+1	82	+6	0	144	190	3	
1005.5	+1.5	-2.4	NW	2	0	29.0	+1.0	+1.5	31	0	24	+1	60	-12	0	63	82	2	
—	—	—	—	0	2	27.4	+0.3	-0.2	—	—	22	+2	78	+6	0	282	376		
1003.2	+1.4	-2.7	—	0	1	30.8	+1.6	+1.7	32	+1	24	+2	74	+5	0	524	647	3	
1005.8	-0.6		N	1	0	26.8	0.0		33		22		78		0	39	57		
1006.6	+0.6		W	1	0	26.4	-0.5		32		20		73		0	39	48		
1006.3	+0.9		ENE	1	0	27.5	+0.1		34		19		76		0	22	28		
1006.2	+0.2	-2.8	NW	2	0	26.2	-0.6	+0.6	35	0	22	+1	69	-5	0	11	34		
1006.6	+0.6	-2.9	NNW	2	0	25.0	-1.1		33	-2	20	0	76		0	19	31		
1006.3	+0.3	-2.7	NNE	2	0	24.1	-0.6	-0.7	33	-2	22	+1	73	+6	0	12	35		
1011.2	+1.0	+0.5	—	0	0	25.2	-2.5	-1.0	36	-2	18	-3	70	+8	0	dr.	7		
1008.0	+0.2		NNE	2	0	23.9	-0.9		33		20		78		0	0			
1006.0	+0.7		NNW	1	1	26.2	-5.6		38		24		66		0	0			
1007.5	+0.8		N	3	1	25.7	-6.9		38		23		63		0	0			
1004.8	+0.4	-3.7	N	2	1	25.0	-1.8	-1.3	34	-2	22	-1	76	+2	0	3	26	1	
1002.8	+0.4	-3.2	NW	4	1	26.6	-1.7	-1.6	34	0	25	+1	80	+6	0	4	14	4	
1003.6	+0.5		NW	6	0	27.5	-2.9		34		24		60		0	0		4	
1003.0	+0.7		NNW	6	0	28.8	-3.0		33		28		55		0	0		6	
1006.4	-0.6		NNE	3	1	25.8	-1.0		34		22		70		0	3			
1006.6	-0.4		NNE	3	0	24.5	-0.5	-1.9	35	-2	21	0	76	+11					
1006.4	-0.8	-1.7	NNW	3	0	24.8	-2.1	-2.9	35	-2	22	-1	68	+19	0	0			
1003.9	+0.7		WSW	3	1	28.7	+1.0	-2.6	40	-1	25	+1	52	+11					
1003.1	+0.4	-4.1	N	2	1	30.0	-2.4	-2.2	45	+3	26	0	25	-7					
1004.0	0.0	-3.9	N	4	2	30.2	-2.0	-0.2	44	+3	26	+3	25	-1					
1008.4	-1.0	+0.3	S	3	0	30.0	+1.5	-0.9	40	0	26	0	28	-10	0	19	30		
1007.4	-0.5	-1.7	S	2	3	24.5	-3.8	-3.5	37	-1	21	-4	78	+14	18	70	57		
1003.5	-1.2	-1.6	SW	7	0	—	—	—	42	+1	32	+4	—	—	0	176	117	7	
1009.6	-0.8	-2.4	SSE	2	1	24.0	-1.5	+0.3	29	-3	21	0	75	-4	11	342	382		
1008.8	-1.1	-3.3	SW	2	4	24.0	-0.7	-1.2	34	+1	20	-2	86	+12	0	153	142		
1009.9	-3.2	-2.9	—	0	1	23.7	+1.5	-0.7	26	-5	21	0	90	+5	6	400	516		
1009.8	-0.9	-1.7	SW	6	4	24.9	+1.2	+1.2	31	-1	23	+3	80	-3	0	578	712		

7 9 00

28	10	45	20
48	10	18	40
46	20	39	10
68	0	27	40
		15	350
4000		6	20
5000		39	320

STATION	Maximum Temp. Max. of Day	Departure from Normal	Minimum Temp. Min. of Day	Departure from Normal
Alexandria	72	-1	22.3	-0.1
Ezbekiya	51	-9	21.1	-1.6
Giza	55	-5	20.9	—
Helwan	53	+5	20.1	+0.2

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

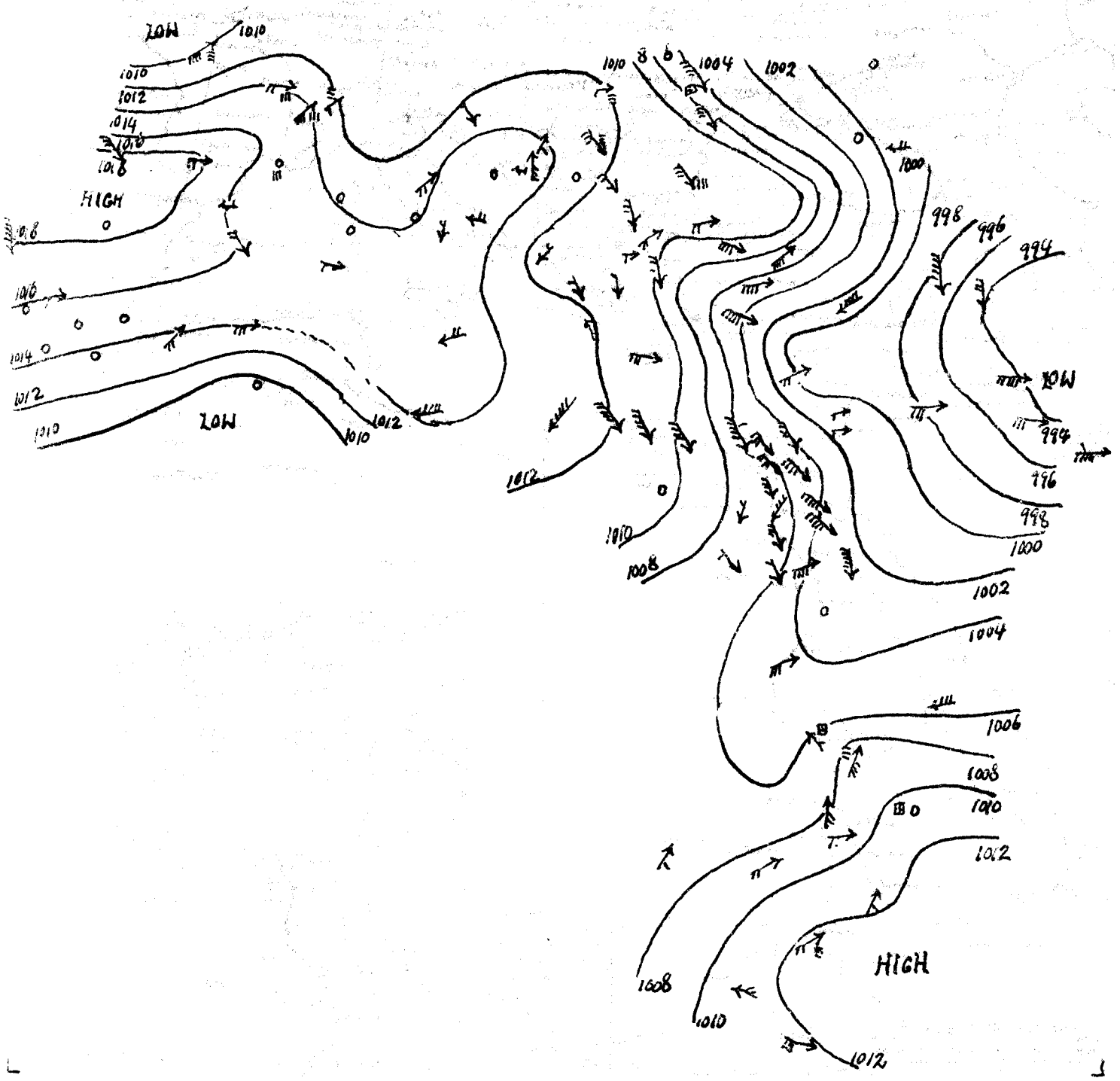
Remarks

Humidity at Noon (Mean of Day)		
DATE	CAIRO	HELWAN
26.7	2281	1485
25.7	2098	1372

STATION	DATE			
Wadi Halfa	26.7	12.34	-0.23	12.16	-0.31
Aswan Res.	27.7	4.39	+0.45	4.21	+0.39
" U.S.	26.7	97.41	—	97.15	—
El Lothi	26.7	87.49	-0.03	87.30	-0.07
Roda (Cairo)	27.7	17.62	-0.41	17.56	-0.38
	26.7	15.79	-0.02	15.82	+0.04
Luxor	26.7	14.24	+0.63	14.09	+0.48
Assiut	26.7	9.28	-0.13	9.25	-0.14
Magagha	27.7	11.60	+0.11	11.58	+0.11
Minia	27.7	18.72	+1.36	18.23	+0.97
Beni Suef	26.7	17.20	—	17.20	—
Maks ar	26.7	9.28	-0.84	8.62	-1.37
Khartum	27.7	13.44	-0.15	13.38	-0.07
Kosti	26.7	13.39	-0.06	13.05	-0.33

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

.٣٤-٧-٢٦ 26.7.32.



Nia'Dam
Upper Wind
Date - 27.7.32 at 6'

Height metres	vel Km/hr	dir E. of N
500	19	130
1000	24	170
1500	10	60
2000	12	40
3000	26	30
4000	26	50
5000	15	40

.٣٤-٧-٢٦ 26.7.32.

	1013.9	-3.8	-0.9	—	0	3	22	0		30		16		60		0		718	—
	1015.4	-0.6	-1.2	ENE	2	2	24	-1		27	-3	22	0	80		0	328	428	1
	1011.5	+1.6	-1.3	N	1	0	28	+1		—	—	—	—	30		—		368	—
	1010.6	+0.7	-1.2	WNW	3	0	27	-1		30	+1	22	0			0	—	460	3
	999.2	-3.5	-8.0	WSW	2	0	29	0		33	0	19	0			0	181	464	2
Bahariya	1007.8	-1.8	—	NNE	1	0	24.8	-5.0	—	40	—	22	—	80	—	0	0	—	—
Merowé	1006.0	-0.6	-2.1	SE	1	1	28.0	-4.5	-4.1	42	0	27	0	63	+26	22	28	11	—
Kassala	1011.2	+0.6	-0.3	—	0	0	21.5	-4.5	-5.1	31	-3	21	-2	100	+33	27	154	137	—
EL Fasher	1006.3	-0.8	—	SSW	1	2	25.0	+1.5	+0.6	34	0	23	+2	76	+9	0	19	120	—

MINISTRY OF PUBLIC WO

DAILY WE

0480 to-morrow

Time of issue 05 11

From Observations taken at 8h to-day

18 51 Thursday 28th July 1932 الخميس ٢٨ يوليه

1010.4	-1.1	+0.1	NW	5	0	25.4	0.0		29		21		73		0	140		—
1008.7	-1.3	-0.9	NNW	3	0	26.2	-0.6	+0.6	28	0	22	+1	75	-5	0	166	158	3
1007.8	+0.8	-1.7	NNW	2	2	25.7	+0.3	-0.6	30	-1	24	+1	81	+5	0	144	190	2
1006.4	+0.9	-1.5	N	1	1	27.9	-1.1	+0.4	33	+2	25	+1	75	+3	0	63	82	1
—	—	—	—	0	0	26.7	-0.7	-1.0	—	—	22	+2	80	+8	0	282	376	
1003.8	+0.6	-2.2	W	1	0	30.0	-0.8	+0.9	32	+1	24	+2	80	+11	0	524	647	2
1006.8	+1.0		N	1	0	27.0	+0.2		36		22		71		0	39	57	
1008.2	+1.6		NW	1	0	27.0	+0.6		36		21		71		0	39	48	
1006.7	+0.4		ENE	1	0	27.2	-0.3		35		20		76		0	22	28	
1006.8	+0.6	-2.2	NE	1	2	26.9	+0.7	+1.3	36	+1	23	+2	70	-4	0	11	34	
1006.6	0.0	-2.9	N	3	3	25.8	+0.8		35	0	22	+2	76		0	19	31	
1006.8	+0.5	-2.2	N	1	0	25.1	+1.0	+0.3	35	0	23	+2	69	+2	0	12	35	
1010.2	-1.0	-0.5	—	0	0	25.2	0.0	-1.0	38	0	18	-3	69	+7	0	dr.	7	
1007.5	-0.5		NNE	2	0	23.8	-0.1		35		21		86		0	0		
1004.8	-1.2		NW	1	0	30.3	+4.1		35		24		58		0	0		
1006.6	-0.9		NW	1	1	28.9	+3.2		35		23		52		0	0		
1005.1	+0.3	-3.4	N	3	0	26.5	+1.5	+0.2	35	-1	22	-1	74	0	0	3	26	2
1004.4	+1.6	-1.6	NW	4	0	27.1	+0.5	-1.2	33	-1	22	-2	76	+2	0	4	14	4
1004.6	+1.0		NW	6	0	30.1	+2.6		32		24		48		0	0		4
1004.3	+1.3		N	4	0	31.0	+2.2		32		25		43		0	0		3
1006.6	+0.2		N	3	0	26.3	+0.5		36		22		72		0	3		
1006.2	-0.4		NNE	3	0	25.0	+0.5	-1.4	34	-3	23	+2	80	+15				
1006.2	-0.2	-1.9	WNW	2	0	27.5	+2.7	-0.2	36	-1	24	+1	54	+5	0	0		
1004.2	+0.3		NW	2	0	29.3	+0.6	-2.0	38	-3	23	-1	43	+2				
1003.6	+0.5	-3.6	—	0	0	30.7	+0.7	-1.5	42	0	25	-1	31	-1				
1004.8	+0.8	-3.1	—	0	1	29.6	-0.6	-0.8	39	-2	22	-1	32	+6				
1005.4	+0.7	-2.7	S	3	0	30.0	+1.0	-2.0	41	-1	25	-2	50	+12	0	28	12	
1008.3	—	+0.2	SW	3	0	—	—	—	39	-1	27	+1	—	—	0	19	31	
1008.4	+1.0	-0.7	S	3	2	25.7	+1.2	-2.2	34	-4	24	-1	79	+14	1	71	59	
1005.8	+2.3	+0.6	SW	3	2	38.2	—	+2.0	41	0	32	+4	31	-9	0	176	117	3
1008.3	+1.3	-2.4	S	2	1	25.1	-0.4	-0.7	34	-1	21	-1	80	+11	0	161	168	
1010.6	+1.0	-1.4	SSW	2	3	24.0	0.0	+0.3	33	+1	22	+1	75	-4	0	342	388	
1005.1	0.0		WNW	1	0	24.5	-2.5	+0.1	37	+3	20	-1	76	+9	18	37	127	
1010.6	+1.8	-1.5	SW	4	4	22.3	-1.7	-2.9	33	0	17	-5	96	+21	32	185	144	
1011.6	+1.7	-1.2	SE	1	4	22.8	-0.9	-1.6	28	-3	21	0	90	+5	23	423	522	
1011.0	+1.2	-0.5	SE	2	4	23.3	-1.6	-0.4	29	-3	22	+2	85	+2	0	578	718	

07 9 00

28	20	8	10
17	0	24	60
38	10	24	40
64	350	14	50
		8	240
4000		18	280
5000		20	300

STATION	Screen Max. of Day	Diff. from normal	Vis. Rad. Thermometer Max. of Day	Diff. from normal
	°C		°C	
Alexandria	84	+11	24.0	+1.5
Ezbekiya	53	-7	21.9	-0.9
Giza	53	-7	21.6	—
Helwan	48	0	20.0	+0.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Date	Discharge at Aswan (observed by Survey of Egypt) in cubic metres per second		
28.7	2937	1679	
27.7	2672	1579	

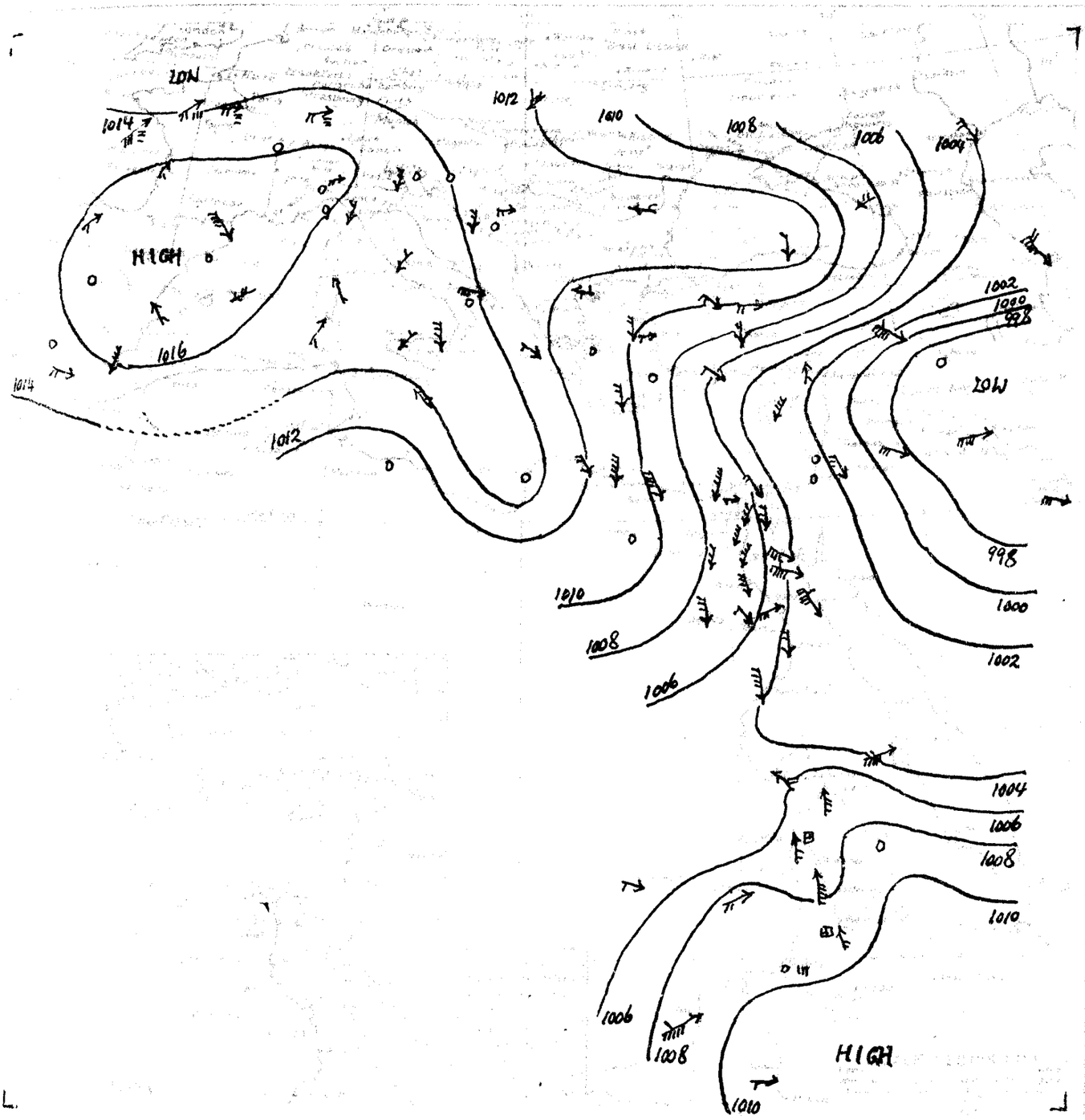
Station	Date	Reading	Diff. since last report	Diff. since normal
		m	m	m
Juba	27.7	14.12	+0.50	14.24 +0.63
Nasser	27.7	9.32	-0.10	9.28 -0.13
Makwar	27.7	11.60	+0.11	11.58 +0.11
Roseires	28.7	18.96	+1.48	18.72 +1.36
Sennar Res.	27.7	17.20	—	17.20 —
Makwar	27.7	9.90	-0.36	9.28 -0.84
Khartoum	28.7	13.66	-0.03	13.44 -0.15
Kh. el Gezira	26.7	13.39	-0.05	13.05 -0.33
Atbara	28.7	12.70	-0.10	12.54 -0.16
Wadi Halfa	28.7	4.37	+0.33	4.39 +0.45
Aswan Res.	28.7	97.42	—	97.40 —
" D.S.	28.7	88.13	+0.24	87.88 +0.18
El Lethi	28.7	17.71	-0.37	17.62 -0.41
Roda (Cairo)	28.7	15.79	-0.09	16.19 -0.11

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

٢٧-٧-٣٢ Barometer and Wind at 8 h Yesterday 27.7.32.



٢٧-٧-٣٢ 27.7.32.

	1014.2	+0.3	-0.6	NE	1	0	23	+1		28		17		60		—		719	—
	1013.7	-1.7	-2.9	SE	2	1	25	+1		28	-2	23	+1	80		0	328	428	1
	1011.1	-0.4	-1.7	—	0	0	27	-1		—	—	—	—	40		—		368	—
	1011.1	+0.5	-0.7	N	2	8	28	+1		29	0	22	0			0	—	460	2
	1002.3	+3.1	-4.9	NNE	3	0	33	+4		34	+1	21	+2			0	181	464	2
Merowe مروى	1004.7	-1.3	-3.4	SE	2	1	29.0	+1.0	-3.0	40	-2	24	-3	55	+17	0	28	12	—
Kassala كسلا	1008.2	-3.0	-3.3	—	0	0	24.5	+3.0	-2.0	28	-6	19	-4	83	+15	0	154	140	—
Wad Medani	1007.0	-2.1	-3.6	S	5	1	25.5	-0.9	-0.3	34	-1	21	-1	74	+5	0	161	164	—
El Fasher الفاشر	1005.1	-1.2	—	WNW	1	1	27.0	+2.0	+2.6	36	+2	21	0	49	-18	0	19	124	—
Juba جوبا	1011.2	-0.7	—	W	1	3	24.0	+1.1	—	31	—	20	—	86	—	0	799	668	—

CAIRO to-morrow

Time of sunrise 05 12

" sunset 18 50

From Observations taken at 8h. to-day

Friday 29th July, 1932

MINISTRY OF PUBLIC W

DAILY WE

الجمعة ٢٩ يوليه ١٩٣٢

STATION	BAROMETER Reduced to Sea Level	Diff. from Normal	Diff. from Yesterday	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Diff. from Normal	Diff. from Yesterday	Max.	Diff. from Normal	Diff. from Yesterday	Min.	Diff. from Normal	Diff. from Yesterday	HUMIDITY At 8 h.	Diff. from Yesterday	RAINFALL			VIS
	1010.4	0.0	+0.1	NNW	3	0	26.1	+0.7		35			21			71		0	140			—
	1009.3	+0.6	-0.3	NNW	3	0	26.8	+0.6	+1.1	29	+1		25	+4		74	-6	0	166	158		3
	1008.3	+0.5	-1.3	NW	1	0	25.6	-0.1	-0.8	30	-1		24	+1		84	+8	0	144	190		1
	1007.0	+0.6	-0.9	NNW	1	0	29.0	+1.1	+1.4	33	+2		23	-1		64	-8	0	65	82		1
	—	—	—	—	0	0	27.2	+0.5	-0.5	—	—		20	0		70	-2	0	282	376		
	1005.0	+1.2	-1.0	W	1	0	29.9	-0.1	+0.8	33	+2		25	+3		73	+4	0	524	647		2
	1007.2	+0.4		N	1	0	27.0	0.0		37			22			73		0	31	57		
	1007.6	-0.6		SW	1	0	26.7	-0.3		37			21			78		0	39	48		
	1007.2	+0.5		ENE	1	0	28.9	+1.7		36			21			76		0	22	28		
	1006.8	0.0	-2.2	N	2	0	27.0	-0.1	+1.3	37	+2		22	+1		76	+2	0	11	34		
	1007.0	+0.4	-2.5	N	2	0	26.0	+0.2		36	+1		22	+2		80		0	19	31		
	1006.6	0.0	-2.2	N	3	0	26.4	+1.3	+1.5	36	+1		22	+1		65	-2	0	12	35		
	1009.3	-0.9	-1.4	—	0	0	24.9	-0.3	-1.3	38	0		18	-3		62	0	0	dr	7		
	1007.8	+0.3		NNW	2	0	24.2	+0.4		36			21			84		0	0			
	1005.8	+1.0		—	0	0	30.5	+0.2		39			24			62		0	0			
	1006.7	+0.1		NNE	2	0	30.3	+1.4		38			21			46		0	0			
	1005.3	+0.2	-3.2	N	2	0	28.5	+2.0	+2.2	36	0		24	+1		55	-19	0	3	26		1
	1005.3	+0.9	-0.7	—	0	0	28.5	+1.4	+0.2	37	+3		23	-1		74	0	0	4	14		0
	1003.9	-0.7		NNW	5	6	30.6	+0.5		35			22			54		0	0			3
	1005.4	+1.1		NE	3	0	29.4	-1.6		33			25			54		0	0			2
	1006.8	+0.2	—	N	2	0	27.0	+0.7		36			23			68		0	3			
	1005.9	-0.3		NNE	2	0	27.0	+2.0	+0.6	36	-1		22	+1		69	+3					
	1006.7	+0.5	-1.4	WNW	2	0	27.3	-0.2	-0.4	38	+1		23	0		59	+10	0	0			
	1004.6	+0.4		WNW	2	0	30.6	+1.3	-0.7	40	-1		25	+1		40	-1					
	1003.9	+0.3	-3.3	—	0	0	32.0	+1.3	-0.2	42	0		27	+1		30	-2					
	1004.8	0.0	-3.1	—	0	0	30.6	+1.0	+0.2	43	+2		23	0		28	+1					
	1006.8	+1.4	-1.3	S	2	8	29.6	-1.0	-2.9	40	-2		26	-1		58	+19	0	28	12		
	1008.2	-0.1	+0.1	S	4	0	30.0	—	-0.8	39	-1		27	+1		30	-9	0	19	32		
	1007.8	+1.4	+0.7	S	4	3	25.4	-0.3	-2.5	35	-3		23	-2		82	+17	dr	71	60		
	1005.9	+0.1	+0.7	SW	4	1	37.6	-0.6	+1.4	42	+1		30	+2		33	-7	0	176	117		4
	1010.3	-0.9	-1.2	S	1	0	23.8	-1.7	-2.6	32	-2		24	+1		89	+21	0	154	146		
	1009.6	+1.3	-1.1	S	3	1	25.5	+0.4	-0.3	32	-3		20	-2		68	-1	c	161	172		
	1010.8	+0.2	-1.2	SSW	1	1	25.5	+1.5	+1.8	31	-1		21	0		65	-14	0	342	394		
	1005.8	+0.7		SSW	1	1	25.0	+0.5	+0.1	36	+2		22	+1		76	+8	1	38	131		
	1009.0	-1.6	-3.1	SSW	5	3	24.6	+2.3	-0.5	33	0		18	-4		79	+4	0	185	147		
	1011.9	+0.3	-0.9	SSE	1	4	23.1	+0.3	-1.3	29	-2		21	0		88	+3	tr	423	528		
	1011.0	0.0	-0.5	S	4	4	21.8	-1.5	-1.9	27	-5		21	+1		93	+10	19	597	724		
	1014.8	+2.9		W	1	4	21.1	-2.3		29			19			96		8	807	677		

STATION	Departure from Normal of Day: Rainfall		Departure from Normal of Day: Temperature	
	Total to date	Diff. from Normal	Total to date	Diff. from Normal
Alexandria	82	+9	24.1	+1.6
Ezbekiye	53	-7	22.6	-0.2
Giza	57	-3	22.2	—
Helwan	45	-3	20.4	+0.4

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Date	Max. Temperature 1932	Max. Temperature 1931
29.7	3142	1760
28.7	2937	1679

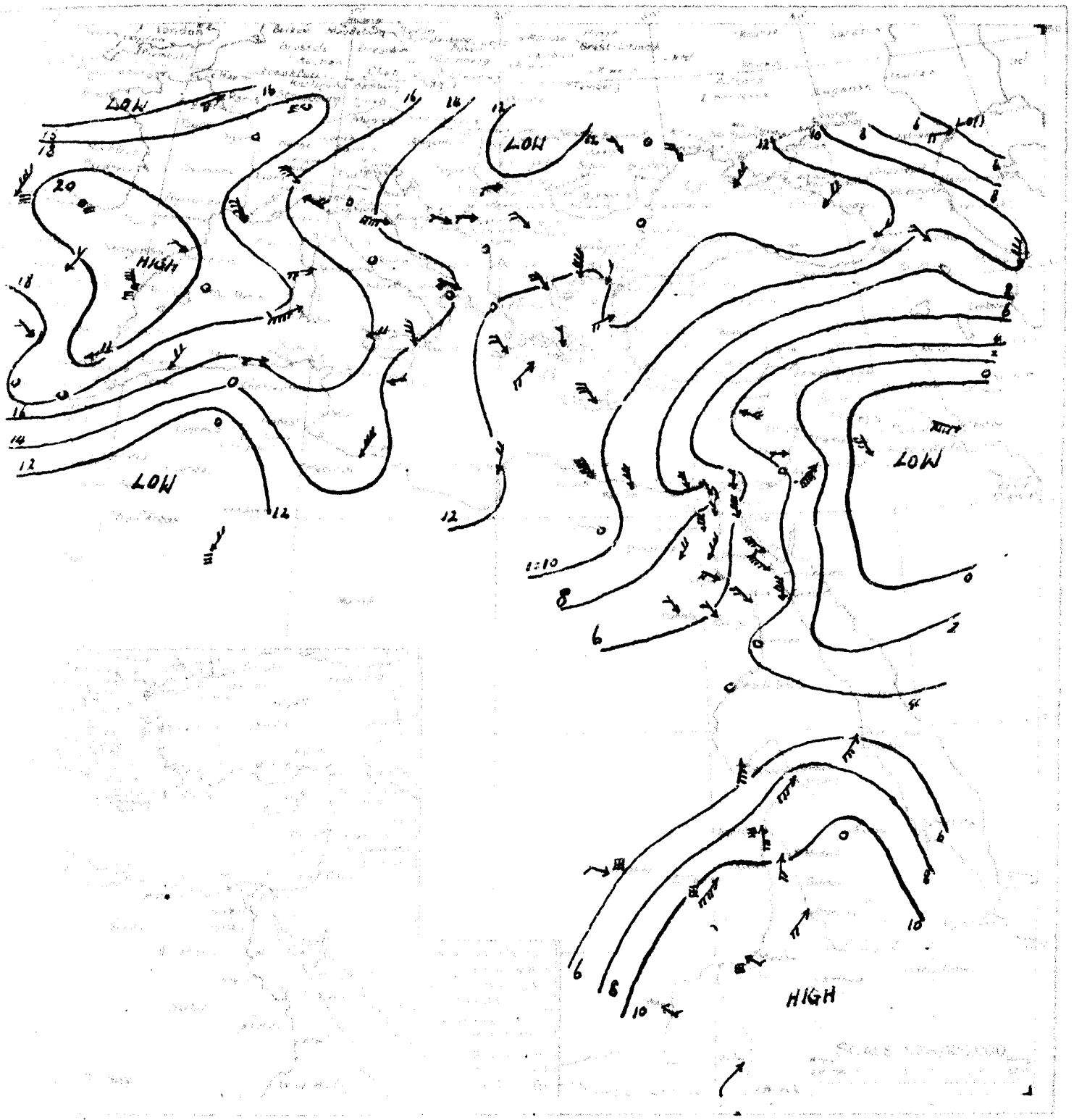
STATION	Date	Reading	Diff. from Yesterday	Diff. from Normal	Diff. from Yesterday
	1932				
Aswan	28.7	14.05	+0.42	14.12	+0.50
Nag Hamadi	27.7	9.32	-0.10	9.28	-0.13
Maniakul	28.7	11.62	+0.12	11.60	+0.11
Rodeish	28.7	18.96	+1.48	18.72	+1.36
Sennar Res.	29.7	17.20	—	17.20	—
Makwar	29.7	10.75	+0.22	10.35	-0.05
Khartum	28.7	13.66	-0.03	13.44	-0.15
Kh. el Geila	26.7	13.39	-0.05	13.05	-0.33
Atbara	28.7	12.70	-0.10	12.54	-0.16
Wadi Halfa	28.7	4.37	+0.33	4.39	+0.43
Aswan Res.	29.7	97.45	—	97.42	—
" D.S.	29.7	88.32	+0.26	88.13	+0.20
El Leithi	28.7	17.71	-0.37	17.62	-0.41
Roda (Cairo)	28.7	15.79	-0.09	15.79	-0.09

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

E R REPORT. 1417 F.C.

٢٨ - ٧ - ٢٨ Barometer and Wind at 8 h. Yesterday 28. 7. 32.



٢٨ - ٧ - ٢٨ 28. 7. 32

[illegible]	1014.7	+0.5	-0.1	–	0	4	24	+1		29		18		70		0		720	
WAGA	1013.9	+0.2	-2.7	E	1	0	26	+1		31	+1	23	+1	70		0	328	428	1
[illegible]ENS	1011.2	+0.1	-1.5	N	1	0	29	+2		–	–	–	–	30		–		368	
[illegible]GOA	1010.7	-0.4	-1.1	NW	3	0	29	+1		32	+3	22	0			0	–	460	3
[illegible]MASSOU	1003.6	+1.3	-3.6	ESE	2	0	30	-3		36	+3	18	-1			0	181	464	1
Kassala	1011.2	+3.0	-0.3	–	0	0	25.5	+1.0	-1.0	32	-2	–	–	84	+16	0	154	143	–
Juba	1011.9	+0.7	–	SW	1	3	23.4	-0.6	–	31	–	19	–	84	–	0	799	672	–

05 13
18 50 *Saturday 30th July,* السبت ٣٠ يوليه

1011.0	+0.6	+0.7	NNW	3	0	25.6	-0.5		32		21		70		0	140		—
1009.0	-0.3	-0.6	NNW	3	2	25.8	-1.0	+0.1	29	+1	21	0	76	-4	0	166	158	3
1008.3	0.0	-1.3	NNW	3	0	25.8	+0.2	-0.6	31	0	24	+1	83	+8	0	144	190	2
1007.0	0.0	-1.0	W	3	1	27.4	-1.6	-0.2	35	+4	24	0	81	+8	0	63	82	1
—	—	—	—	0	0	26.4	-0.8	-1.3	—	—	19	-1	74	+2	0	282	376	
~~1003.8~~	-1.2	-2.2	SW	1	0	29.6	-0.3	+0.5	32	+1	24	+2	77	+8	0	524	647	1
1007.1	-0.1		W	1	0	26.2	-0.8		37		21		82		0	39	57	
1007.5	-0.1		NW	1	0	27.3	+0.6		37		20		72		0	39	48	
1007.2	0.0		ENE	1	0	27.7	-1.2		36		21		76		0	22	28	
1007.8	+1.0	-1.3	NNW	1	0	26.5	-0.5	+0.8	37	+2	23	+2	73	-1	0	11	34	
1007.5	+0.5	-2.0	NNW	2	0	25.6	-0.4		36	+1	21	+1	77		0	19	31	
1007.6	+0.8	-1.4	NNW	1	0	24.4	-2.0	-0.5	37	+2	22	+1	78	+11	0	12	35	
1010.8	+1.5	+0.1	—	0	0	23.8	-1.1	-2.4	37	-1	19	-2	79	+17	0	dr.	7	
1008.3	+0.5		—	0	0	24.1	-0.1		37		21		62		0	0		
1007.5	+1.7		NNW	1	0	32.1	+1.6		39		22		51		0	0		
1007.1	+0.4		SW	1	0	30.4	+0.1		37		22		45		0	0		
1005.8	+0.5	-2.8	N	2	0	25.5	-3.0	-0.8	36	0	23	0	80	+6	0	3	26	1
1004.8	-0.5	-1.2	NW	3	0	29.0	+0.5	+0.6	35	+1	22	-2	64	-10	0	4	14	4
1005.5	+1.6		NNW	5	0	30.8	+0.2		35		23		52		0	0		3
1007.5	+0.7		N	3	0	26.3	-0.7		37		22		69		0	3		
1006.7	+0.8		NNW	2	0	26.5	-0.5	+0.1	36	-1	23	+2	69	+3				
1007.1	+0.4	-1.0	WNW	2	0	28.5	+1.2	+0.8	38	+1	23	0	49	0	0	0		
1005.4	+0.8		WNW	3	0	31.4	+0.8	+0.1	41	0	26	+2	35	-6				
1005.6	+1.7	-1.6	—	0	0	32.3	+0.3	+0.1	43	+1	27	+1	32	0				
1005.4	+0.6	-2.5	—	0	0	31.0	+0.4	+0.6	44	+3	24	+1	53	+26				
1008.4	+0.2	+0.3	S	3	0	31.0	+1.0	+0.2	38	-2	28	+2	29	-10	0	19	33	
1009.5	-0.3	+0.4	S	4	1	27.0	+1.6	-0.9	35	-3	25	0	70	+5	0	71	62	
1006.2	+0.3	+1.0	NW	3	3	35.5	-2.1	-0.7	43	+2	30	+2	38	-2	0	176	117	3
1009.4	-0.2	-1.3	S	3	1	27.0	+1.5	+1.3	33	-2	21	-1	67	-2	0	161	175	
1012.2	+1.4	+0.2	SSE	2	3	22.5	-3.0	-1.2	35	+3	22	+1	87	+7	3	345	400	
1006.3	+0.5		N	1	2	24.0	-1.0	-0.3	34	0	21	0	79	+11	4	42	134	
1009.3	+0.3	-2.8	SSE	4	4	23.1	-1.5	-2.0	31	-2	20	-2	87	+12	2	187	150	
1012.0	+0.1	-0.8	SE	1	4	23.2	+0.1	-1.2	29	-2	21	0	86	+1	0	423	534	
1013.1	+2.1	+1.6	SW	5	4	21.5	-0.3	-2.2	28	-4	21	+1	87	+4	5	602	730	

7 8 30

	33	40	13	340
	19	40	15	350
	38	40	20	50
	34	40	12	0
	27	320	42	0
4000	18	270	24	0
5000	20	310		

Alexandria	85	+12	24.2	+1.7
Ismailia	59	-1	23.3	+0.5
Giza	59	-1	22.6	—
Helwan	41	-7	20.3	+0.3

30.7	3209	1859	
29.7	3142	1760	

	28.7	14.05	+0.42	14.12	+0.50
	27.7	9.32	-0.10	9.28	-0.13
	30.7	11.65	+0.13	11.63	+0.12
	30.7	18.22	+0.45	19.04	+1.44
	29.7	17.20	—	17.29	—
	29.7	10.75	+0.22	10.35	-0.05
	28.7	13.66	-0.03	13.44	-0.15
	26.7	13.39	-0.05	13.06	-0.33
	29.7	12.84	-0.08	12.70	-0.10
Wadi Halfa	30.7	4.37	+0.03	4.32	+0.17
Aswan Res.	30.7	97.52	—	97.45	—
" G.S.	30.7	88.38	+0.14	88.32	+0.20
El Lethi	30.7	17.93	-0.35	17.82	-0.35
Roda (Cairo)	30.7	15.82	-0.12	15.82	-0.01

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

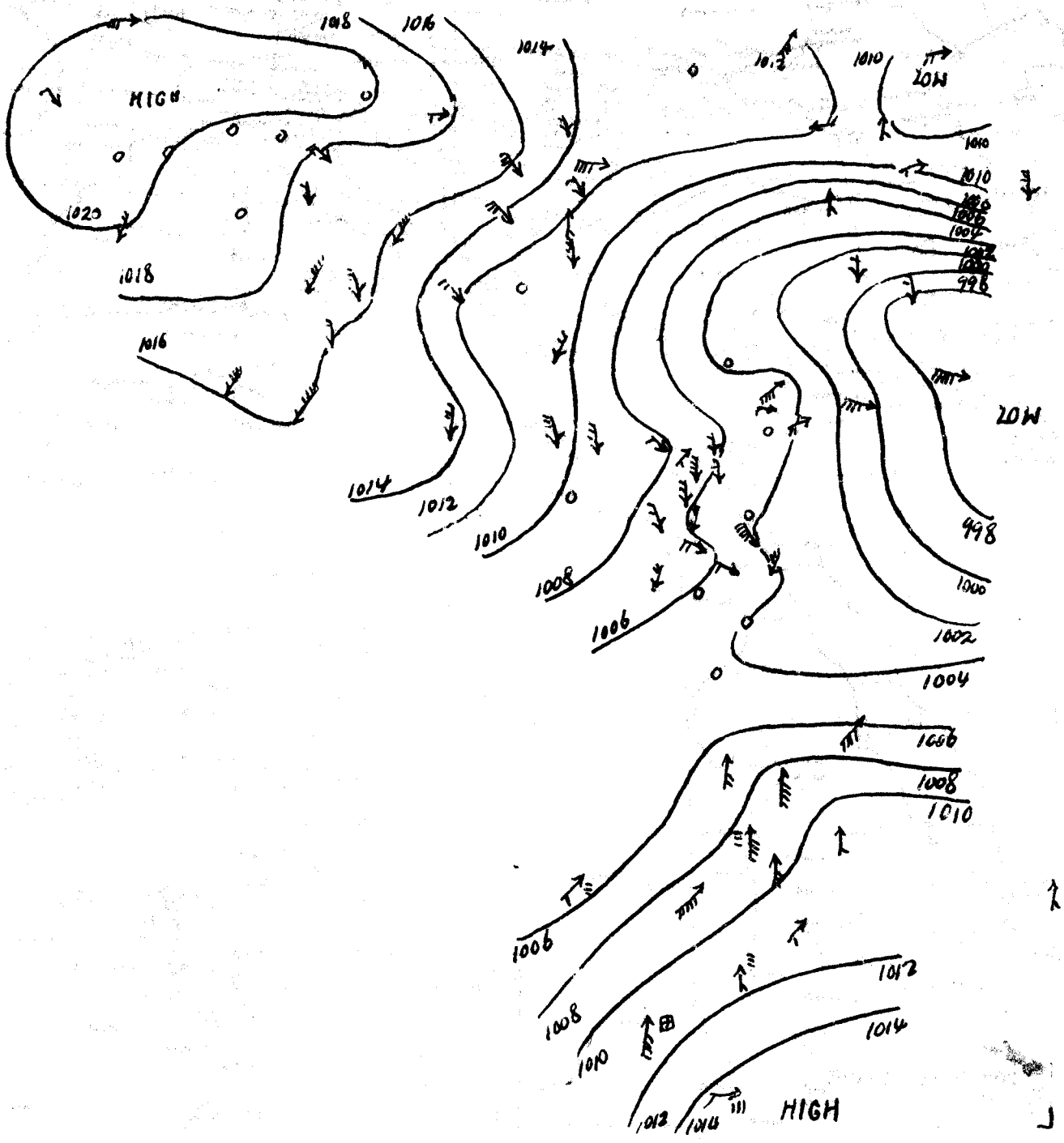
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

۳۲-۷-۲۹

27.7.32.



۳۲-۷-۲۹

27.7.32.

1016.7	+2.0	+1.9	NNW	1	0	24	0	29		19		60	0		720	—
1015.3	+1.4	-1.3	N	2	0	26	0	30	0	23	+1	60	0	328	428	0
1010.6	-0.6	-2.1	—	0	0	29	0	—	—	—	—	40	—		368	—
1010.3	-0.4	-1.5	NNE	2	8	31	+2	33	+4	23	+1		0	—	460	2
1003.6	0.0	-3.6	—	0	0	31	+1	34	+1	19	0		0	181	464	0

05 13
18 49 Sunday 31st July, الأحد ٣١ يوليه

1011.2	+0.2	+0.8	NNW	5	0	25.3	-0.3		32		21		74		0	140		—
1009.8	+0.8	+0.2	NW	3	0	26.2	+0.4	+0.5	29	+1	22	+1	77	-3	0	166	158	4
1008.8	+0.5	-0.8	NW	3	3	26.0	+0.2	-0.4	30	-1	24	+1	78	+3	0	144	190	2
1007.2	+0.2	-0.8	WNW	3	2	27.0	-0.4	-0.6	34	+3	24	0	79	+6	0	63	82	1
~~1004.6~~	+0.8	-1.4	SW	2	0	29.9	+0.3	+0.8	33	+2	25	+3	80	+11	0	524	647	2
1007.2	+0.1		SSW	1	3	26.0	-0.2		37		21		76		0	39	57	
1007.8	+0.3		SW	2	4	26.0	-1.3		37		21		72		0	39	48	
1008.2	+1.0		ESE	1	3	27.1	-0.6		37		20		74		0	22	28	
1008.4	+0.6	-0.7	NNW	2	3	25.6	-0.9	-0.1	39	+4	23	+2	71	-3	0	11	34	
1008.6	+1.1	-1.0	NNW	2	3	25.1	-0.5		38	+3	22	+2	74		0	19	31	
1008.7	+1.1	-0.3	NNW	2	2	24.4	0.0	-0.5	37	+2	23	+2	69	+2	0	12	35	
1011.0	+0.2	+0.3	—	0	0	26.2	+2.4	0.0	37	-1	19	-2	55	-7	0	dr.	7	
1009.8	+1.5		—	0	0	26.4	+2.3		36		21		70		0	0		
1007.5	0.0		NNW	1	0	31.2	-0.9		40		24		44		0	0		
1008.6	+1.5		SE	1	0	30.9	+0.5		38		23		46		0	0		
1007.2	+1.4	-1.4	N	3	0	25.5	0.0	-0.8	37	+1	23	0	72	-2	0	3	26	2
1005.5	+0.7	-0.5	NW	4	0	28.5	-0.5	+0.1	34	0	21	-3	70	-4	0	4	14	5
1006.2	+0.7		NNW	5	0	31.2	+0.4		35		23		57		0	0		3
1005.4	+0.4		NNW	4	0	32.5	+0.5		35		28		40		0	0		3
1008.7	+1.2		N	3	2	25.3	-1.0		37		22		75		0	3		
1008.6	+1.9		NNE	2	0	25.5	-1.0	-0.9	37	0	21	0	71	+5				
1008.6	+1.5	+0.5	WNW	2	0	26.5	-2.0	-1.2	38	+1	23	0	59	+9	0	0		
1006.0	+0.6		WNW	2	0	34.4	+3.0	+3.1	40	-1	25	+1	22	-19				
1005.8	+0.2	-1.4	—	0	0	32.3	0.0	+0.1	43	+1	27	+1	27	-5				
1005.8	+0.4	-2.1	—	0	0	31.0	0.0	+0.6	44	+3	24	+1	25	-2				
1010.3	+0.8	+1.1	S	3	3	26.8	-0.2	-1.0	35	-3	25	0	71	+6	0	71	63	
1005.9	-0.3	+0.7	NE	1	1	36.8	+1.3	+0.6	41	0	30	+2	36	-4	0	176	118	1
1010.2	+0.8	-0.5	S	4	1	26.0	-1.0	+0.3	34	-1	21	-1	67	-2	0	161	179	
1011.1	-1.1	-0.9	SSW	2	3	24.5	+2.0	+0.8	36	+3	22	+1	80	0	0	345	406	
1007.0	+0.7		ENE	2	3	24.5	+0.5	+0.2	37	+3	24	+3	72	+4	0	42	138	
1010.6	+1.3	-1.5	SW	4	4	22.8	-0.3	-2.3	30	-3	20	-2	91	+16	0	187	153	
1012.8	+0.8	0.0	—	0	4	24.0	+0.8	-0.4	28	-3	21	0	86	+1	2	425	540	
1011.6	-1.5	+0.1	SW	3	3	23.7	+2.2	0.0	27	-5	—	—	85	+2	0	602	737	
1014.6	+1.2		N	1	3	22.0	-1.5		28		18		91		0	807	686	

7 8 30

14	0	13	320
16	330	18	310
20	320	18	300
		17	300
		22	290

Alexandria	81	+8	24.2	+1.7
Lubbaiya	67	-3	22.7	-0.1
Giza	57	-3	21.6	—
Helwan	50	+2	20.4	+0.4

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

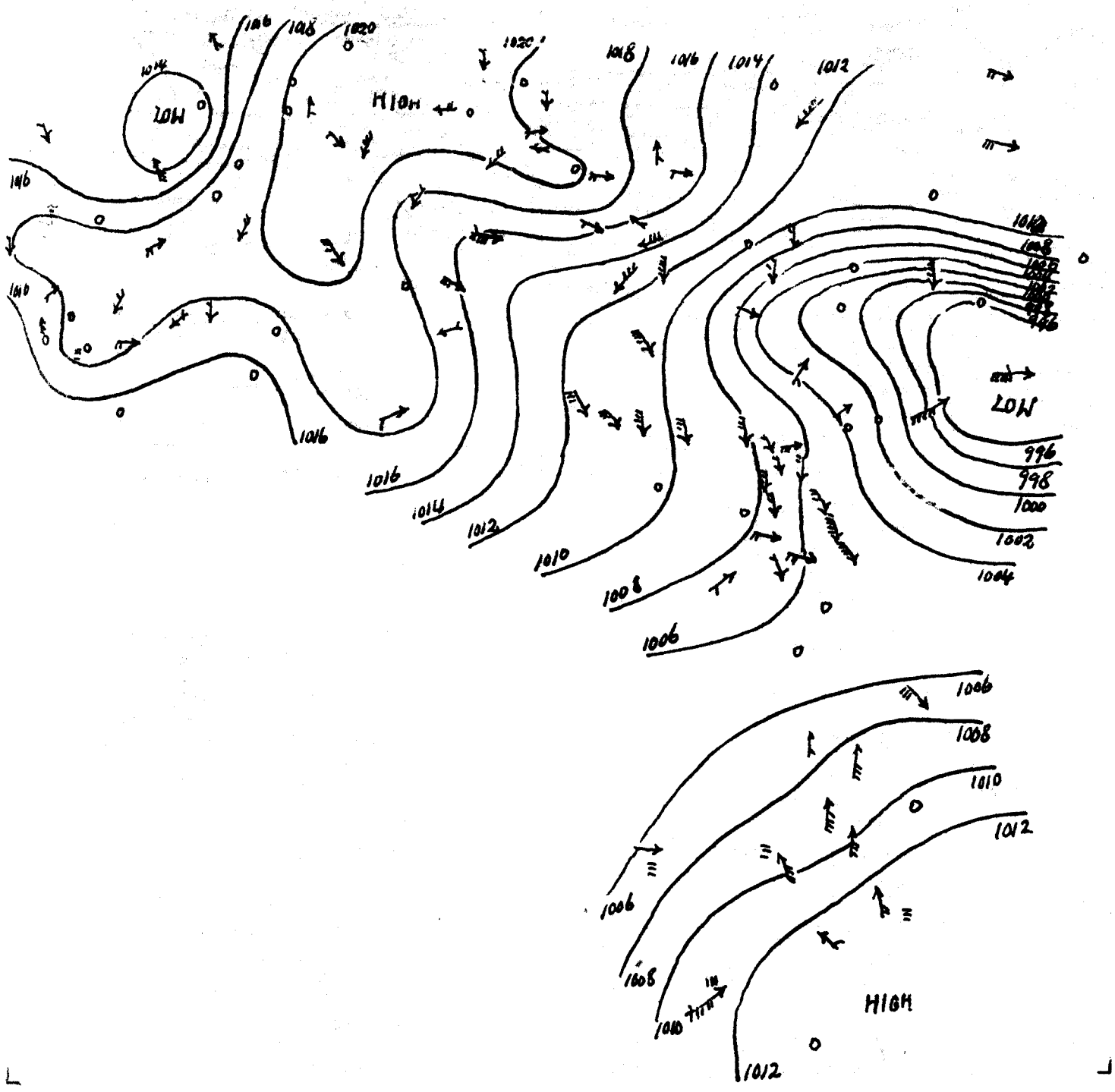
	31.7	3198	2005
	30.7	3209	1859

Aswan	30.7	14.32	+0.68	14.22	+0.58
Luxor	29.7	9.39	-0.07	9.36	-0.08
Nag Hamadi	30.7	11.65	+0.13	11.63	+0.12
Qena	30.7	18.22	+0.45	19.04	+1.44
Sohag	30.7	17.20	—	17.20	—
Minia	30.7	10.97	+0.27	10.75	+0.22
Khartum	30.7	14.24	+0.32	13.98	+0.18
Kh. el Gezira	28.7	13.30	-0.24	13.40	-0.10
Atbara	30.7	12.98	-0.07	12.84	-0.08
Wadi Halfa	31.7	4.64	+0.15	4.37	+0.03
Aswan Res.	31.7	97.49	—	97.52	—
" D.S.	31.7	68.39	-0.01	68.38	+0.14
El Lethi	31.7	18.05	-0.31	17.93	-0.35
Roda (Cairo)	31.7	15.86	-0.11	15.82	-0.12

(30/556) 1931 (31/707)

٣٠-٧-٣٢.

30.7.32.



٣٠-٧-٣٢.

30.7.32.

	1017.4	+0.7	+2.6	NE	1	0	25	+1		32		19		50		0		721	—
	1016.0	+0.7	-0.6	ENE	1	2	26	0		29	-1	22	0	80		0	328	428	1
	1013.6	+3.0	+0.9	NE	3	0	27	-2		—	—	—	—	40		—		369	—
	1011.2	+0.9	-0.6	NW	4	8	28	-3		34	+5	21	-1			0	—	460	3
	1002.7	-0.9	-4.7	SSW	1	0	32	+1		37	+4	19	0			0	181	464	1
Quseir القصير	1005.0	-0.4	—	NNW	4	0	32.0	+2.6	—	33	—	27		43	—	0	0	—	3
Merowe مروي	1007.9	+1.1	-0.2	S	1	3	31.0	+2.0	-0.9	40	-2	28	+1	50	+11	0	28	12	—
Kassala كسلا	1010.2	-0.1	-1.4	—	0	0	24.0	+0.2	-2.4	31	-3	24	+1	87	+19	0	154	150	—
Juba جوبا	1013.4	-1.4	—	—	0	4	23.5	+2.4	—	26	—	18	—	66	—	0	807	681	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of JULY 1932.

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
Wad Medani...	1	Barometer	1011·1	Matruh	16	Wind direction	NNW
Roseires ...		Wind direction	SSE	Haifa		Wind direction	W
Haifa	2	Wind force	2	,,		Windforce	2
Mansura ...		State of sky	0	,,	17	Wind direction	SW
Port Said ...	3	Wind direction	W	,,		Wind force	1
Haifa		Wind direction	SW	Dakhla		Wind direction	SW
,,		Wind force	2	Dakhla		Wind force	1
Malakal... ...		State of sky	1	Wau		Maximum	—
Haifa	4	Wind direction	SW	Haifa	18	Wind direction	WNW
,,		Wind force	1	,,		Wind force	2
Bahariya ...		8 h. temp	—	Tanta		Wind direction	SE
,,		Humidity	—	Wau		Maximum	—
Dakhla		8 h. temp.	—	Haifa	19	Wind direction	SW
,,		Humidity	—	,,		Wind force	1
Suez		8 h. temp.	28·2	Suez		Wind force	3
,,		Humidity	43	Atbara		Rainfall	Drops
Wau		Rainfall	19	Mansura ...	21	State of sky	1
Khartoum ...	5	State of sky	1	Atbara		Rainfall	Drops
Wad Medani...		Barometer	1007·5	Siwa	22	Maximum	42
Haifa	6	Wind direction	SSE	Wad Medani...		Barometer	1007·0
,,		Wind force	2	Mansura ...	23	Barometer	1010·3
Khartoum ...		State of sky	2	Khartoum ...		Minimum	—
Wad Medani...		Barometer	1007·1	Haifa	24	Wind direction	ESE
Haifa	7	Wind direction	W	,,		Wind force	2
,,		Wind force	2	Zagazig		Barometer	1010·8
Mansura ...		State of sky	2	Haifa	25	Wind force	2
Gaza	8	Wind direction	SW	Matruh	26	Wind direction	NNW
Kharga		Wind direction	NNE	Haifa		,,	S
Haifa	9	Wind force	2	Haifa	27	Wind direction	W
Mansura ...		State of sky	2	,,		Wind force	2
Haifa	10	Wind direction	NW	Fayum		Wind direction	NNW
,,		Wind force	2	Haifa	28	Wind force	2
Khartoum ...		State of sky	2	Atbara		8 h. temp.	31·8
Minya	11	Wind direction	N	,,		Humidity	31
Matruh	12	Barometer	1010·7	Kassala... ...		Minimum	26
Haifa		Wind force	3	Haifa	29	Wind direction	SW
Tanta	13	Wind direction	WSW	,,		Wind force	3
Kassala... ...		Maximum	—	,,	30	Wind force	3
Haifa	14	Wind force	2	Minya		Maximum	38
Mansura ...		State of sky	3	Haifa	31	Wind force	3
Haifa	15	Wind direction	SSW	Kharga		Wind direction	N
,,		Wind force	1				
Mansura ...		State of sky	0				
Kassala... ...		Maximum	—				

REMARKS:— (1) Cancel Barometer readings at HAIFA for the whole month.
(2) Subtract 0·5 mb. from barometer readings at ASYUT for the whole month.

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR JULY 1932.

The Weather.

Exceptionally warm, the temperature, except on the coast, being almost continuously ...h above normal.

A shallow depression situated near Benghasi on the 2nd of the month, crossed Lower ...pt on the 4th, bringing warm weather. By the following day its effect had passed and ... weather prevailed until the 9th, after which date the temperature in Cairo fell on only ... occasion to the normal value for the time of year. During most of this period there ... more easterliness than usual in the winds above ground level. The heat wave was ... intense from the 21st to the 23rd, when the temperature in Cairo reached 42·C (108°F) ..., which is a record high temperature for the city of Cairo in July since the erection of ...station in Ezbekieh Gardens in 1909. The mean temperature for the whole month was ... the highest during this period except for July 1927, when a similar value was reached.

With the establishment of a continuous northerly current from Southern Europe on ...26th, the weather became much cooler, but temperatures again rose towards the end of ... month.

For the month as a whole the barometric pressure was below normal throughout Egypt ... the Sudan, especially in Upper Egypt. The temperature throughout Egypt was above ...mal, but not to a pronounced extent on the Mediterranean coast. In the Sudan it was ...er normal or slightly below.

The atmosphere in Alexandria was very damp; the relative humidity was above normal ... all but five days, and averaged 80 per cent compared with a normal of 73 per cent. In ...ro (Helwan) owing to the high temperatures the relative humidity was 4 per cent ...low normal.

In the northern Sudan the rainfall was above normal but in the central region it was ...siderably in defect and in the south slightly below normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR JULY 1932.

DISTRICTS.	BAROMETRIC PRESSURE.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN. ÷ 2.			
	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1008·1	—0·7	31·2	+0·8	23·0	+0·2	27·1	+0·5	0	0
II. Middle Egypt	1007·9	—1·5	37·2	+1·8	21·2	+0·7	29·2	+1·2	0	0
III. Upper Egypt	1005·8	—2·0	41·6	+1·6	24·4	+0·5	33·0	+1·0	0	0
IV. North Sudan	1008·3	—0·7	38·8	—0·4	24·9	—0·3	31·8	—0·4	58	+13
V. Red Sea*	1006·0	+0·9	40·7	—0·1	29·2	+1·2	35·0	+0·6	0	—7
VI. Central Sudan	1009·7	—1·7	33·4	—1·1	21·1	—0·7	27·2	—0·9	87	—41
VII. South Sudan	1011·7	—0·4	30·8	—0·8	21·6	+0·8	26·2	0·0	148	—19

* Port Sudan only.

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

RAINFALL DATA FOR JULY, 1932.

STATION.	1932	Diff. from Normal.	STATION.	1932	Diff. from Normal.
	m/m.	m/m.		m/m.	m/m.
Juba	202	+ 70	Adis Abâba	261	— 19
Wau	71	—117	Roseires	128	— 52
Malakâl	171	— 10	Wâd Medani	62	— 59
El Obeid	127	+ 37	Atbara	23	+ 1
El Fasher	30	— 91	Kassala	126	+ 31
Khartoum	51	— 1	Port Sudan	0	— 7

L. J. SUTTON,

Director, Meteorological Service.

State of the River.

Lake Albert at Butiaba rose 14 cms. during the month. Its level on August 1st, 1932 was 80 cms. above normal and 27 cms. above that of the corresponding day of last year.

The Bahr el Jebel at Juba rose with some fluctuations throughout the month. At the end of the month the level was 22 cms. above last year's and 77 cms. above the normal.

The River Sobat at Nasser started the month well below both last year and the normal but rose rapidly throughout the month. By the end of the month it had just passed last year's levels and had almost reached the normal.

The White Nile at Malakal rose at normal rate. The levels were a little above both the normal and last year's levels.

The Blue Nile at Roseires rose with sharp fluctuations above the normal with two high peaks on the 20th and 29th being 99 cms. and 144 cms. respectively above normal. The levels were above last year's throughout, at Khartoum the Blue Nile rose slower than normally during the first 20 days and faster than normally for the rest of the month. The levels were above last year's throughout and were above normal at the end of the month.

The River Atbara at Khashm el Girba fluctuated about the normal throughout the month. The levels were above last year's during the first half of the month and below them during the second.

The Main Nile at Wadi Halfa rose slower than normal rate during the first half of the month and faster than normal rate during the second half. The levels were about normal but well above last year's levels throughout.

In general the rise of the flood which is now well established has been very satisfactory during July.

The differences of the mean levels in July 1932 from those of July 1931 and from the normal 1906-30 were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	July 1932 Minus July 1931.	July 1932 Minus Normal.
	Metres.	Metres.
Juba	— 0·10	+ 0·34
Nasser*	— 0·09	— 0·24
Malakâl	+ 0·24	+ 0·10
Roseires	+ 0·77	+ 0·30
Khartoum	+ 0·56	— 0·08
Khashm el Girba	+ 0·33	+ 0·04
Wadi Halfa	+ 0·67	— 0·02

* Nasser Normal is for 1922-30 only.

Discharges of the Nile during June, 1932.

Observed by the Irrigation Department.

Aswân (Gaâfra).

(Measured by current-meter)

Day of Month.	Gauge Reading m.	Disch. m³ p.s.
18	82·60	1150
19	82·60	1160
20	82·60	1130
21	82·60	1140
22	82·60	1140
23	82·60	1170
24	82·59	1150
25	82·58	1130
26	82·58	1130
27	82·58	1140
28	82·58	1130
29	82·58	1140
Approx. Monthly Mean		—
Normal Mean 1912-1931		—

Aswân

(Measured by Sluices).

Aswân D.S. Gauge.

	85·71	1010
	85·74	1000
	85·72	1060
	85·71	1070
	85·74	1010
	85·81	1050
	85·84	1050
	85·86	1030
	85·89	1070
	85·90	1060
	85·90	1030
	85·89	1080
	85·89	1080
	85·89	1080
	85·89	1080
	85·94	1110
	85·95	1110
	85·95	1110
	85·94	1110
	85·94	1110
	85·93	1110
	85·93	1110
	85·94	1120
	85·91	1100
	85·92	1110
	85·92	1110
	85·93	1120
	85·92	1120
	85·92	1110
	85·91	1110
Approx. Monthly Mean		1080
Normal Mean 1912-1931		1040

Kangarty (Main Nile).

	131·60	635
	131·65	648
	131·69	662
	131·69	664
	131·64	635
	131·65	650
	131·67	667
	131·68	664
11	131·70	671
12	131·70	671
13	131·70	673
14	131·72	678
15	131·83	734
16	132·00	796
17	132·18	843
18	132·28	882
19	132·32	890
23	132·14	839
24	132·16	820
25	132·19	839
26	132·23	837
27	132·30	864
28	132·38	884
29	132·43	900
30	132·53	945
Approx. Monthly Mean		763
Normal Mean 1912-1931		730

River Atbara (kil. 3).

28	9·88	25
29	9·97	25
30	9·96	24
Approx. Monthly Mean		—
Normal Mean 1912-1931		35

Hassanab (Main Nile).

2	10·59	713
7	10·86	892
12	10·78	845
16	10·85	937
21	11·07	1060
27	11·19	1110
Approx. Monthly Mean		947
Normal Mean 1912-1931		965

Tamaniât (Main Nile).

1	10·53	929
6	10·58	992
10	10·52	956
14	10·67	1030
19	10·86	1190
25	10·95	1260
30	11·06	1320
Approx. Monthly Mean		1100
Normal Mean 1912-1931		1140

Khartoum (Blue Nile).

4	10·76	403
8	10·60	322
12	10·69	368
16	11·04	507
23	11·14	559
28	11·25	599
Approx. Monthly Mean		477
Normal Mean 1912-1931		197

Hillet Sherif (Blue Nile).

(Sennar Gauge).

1	10·59	368
4	10·46	321
6	10·51	337
8	10·66	401
11	11·07	566
13	11·24	588
15	10·85	479
19	11·05	609*
22	11·02	576*
25	11·28	694*
27	11·25	696*
29	11·48	821*
Approx. Monthly Mean		547
Normal Mean 1912-1931		599

Wad el Aies (Blue Nile)

7	5·83	394
9	6·08	480
11	6·30	571
13	6·16	499
15	5·93	428
17	6·34	595
19	6·11	509
21	6·18	563
23	6·28	581
25	6·39	610
27	6·70	796
29	6·75	846
Approx. Monthly Mean		610
Normal Mean 1912-1931		672

Roseires (Blue Nile).

1	12·37	322
3	12·48	342
5	12·70	409
7	13·00	511
9	13·26	625
11	13·04	518
13	12·71	420
15	13·22	582
Approx. Monthly Mean		—
Normal Mean 1912-1931		672

Mogren (White Nile).

5	10·87	593
9	10·80	604
13	10·95	646
18	11·19	633
21	11·31	638
29	11·39	700
Approx. Monthly Mean		631
Normal Mean 1912-1931		624

Malakâl (White Nile).

5	10·84	696
10	10·91	773
16	11·05	757
20	11·08	815
25	11·12	816
29	11·18	827
30	11·18	852
Approx. Monthly Mean		771
Normal Mean 1912-1931		744

Hillet Doleib (River Sobât)

5	12·00	341
9	12·12	356
15	12·23	385
19	12·28	376
25	12·34	378
29	12·38	386
Approx. Monthly Mean		364
Normal Mean 1912-1931		336

River Sobât (At Head).

(Nasser Gauge).

May 16	5·94	167
17	5·99	170
18	6·02	177
19	6·02	169
20	6·05	175
24	6·36	233
25	6·65	285
26	6·98	332
27	7·20	349
30	7·14	357
31	7·46	351
Approx. Monthly Mean		178
Normal Mean 1929-1931		208
June 1	7·47	355
2	7·49	366
4	7·54	366
11	7·82	413
13	7·85	404
14	7·85	398
15	7·85	400
18	7·92	433
20	7·96	428
21	7·99	425
22	7·99	434
23	7·99	420
25	7·98	418
27	7·99	418
30	8·14	439
Approx. Monthly Mean		406
Normal Mean 1929-1931		428

River Baro

6 Kms. U.S. Junction.

(Pibor Mouth Gauge).

May 16	5·71	135
17	5·75	137
18	5·76	137
19	5·74	135
20	5·86	155
24	6·20	214
25	6·57	284
26	6·82	315
27	6·98	322
30	7·06	308
31	7·06	317
Approx. Monthly Mean		155
Normal Mean 1929-1931		170

* Discharges measured at Makwar.

Discharges of the Nile during June, 1932 (*continued*).

Observed by the Irrigatian Department.

River Baro (*contd.*).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
June 1	7·06	314
2	7·07	314
4	7·10	319
11	7·34	351
13	7·34	344
14	7·32	321
15	7·30	342
18	7·42	369
20	7·46	365
21	7·46	360
22	7·44	345
23	7·41	354
25	7·42	334
27	7·45	356
30	7·70	384
Approx. Monthly Mean		345
Normal Mean 1929-1931		385

Gambeila (River Baro).

Apr. 18	9·51	62
22	9·54	70
26	9·30	26
30	9·32	25
Approx. Monthly Mean		44
Normal Mean 1928-1931		103
May 4	9·48	59
9	9·84	124
14	10·06	161
20	10·20	186
26	11·26	412
31	10·96	358
Approx. Monthly Mean		207
Normal Mean 1928-1931		221
June 3	11·02	370

River Pibor.

(6 kms. U.S. Junction)
(Pibor Mouth Gauge).

May 16	5·71	29
17	5·76	30
18	5·75	34
19	5·74	37
20	5·87	33
21	6·24	28
26	6·82	13
27	6·98	21
30	7·06	45
31	7·06	55
Approx. Monthly Mean		26
Normal Mean 1929-1931		43
June 1	7·06	55
2	7·07	61
4	7·10	62
11	7·34	63
13	7·34	69
14	7·32	74
15	7·30	72
18	7·42	62

River Pibor (*contd.*).

20	7·46	59
21	7·46	71
22	7·44	73
23	7·44	71
25	7·42	76
27	7·45	72
Approx. Monthly Mean		65
Normal Mean 1929-1931		59

River Pibor.

(U.S. Makwai Junction).
(Makwai Gauge).

May 21	6·25	38
28	7·28	12
Approx. Monthly Mean		—
June 3	7·39	65
17	7·68	67
24	7·75	77
Approx. Monthly Mean		68
Normal Mean 1929-1931		59

Khor Makwai (At Mouth).

(Makwai Gauge).

May 21	6·25	2
28	7·28	18
Approx. Monthly Mean		—
June 3	7·39	—7
17	7·68	—5
24	7·75	2
Approx. Monthly Mean		—4
Normal Mean 1929-1931		—3

River Pibor.

(U.S. Makwai Junction).
(Makwai Gauge).

May 21	6·25	10
28	7·28	19
Approx. Monthly Mean		—
June 3	7·39	69
17	7·68	73
24	7·75	76
Approx. Monthly Mean		72
Normal Mean 1929-1931		66

River Pibor.

(U.S. Gila Junction).
(Gila Gauge).

16	7·65	76
Approx. Monthly Mean		—
Normal Mean 1929-1931		76

River Gila (At Mouth).

(Gila Gauge).

16	7·65	67
Approx. Monthly Mean		—
Normal Mean 1929-1931		74

River Pibor.

(U.S. Gila Junction).
(Gila Gauge).

16	7·65	10
Approx. Monthly Mean		—
Normal Mean 1929-1931		8

Akobo (River Pibor).

May. 5	9·50	0
10	10·08	2
16	10·57	2
20	10·75	3
25	11·08	2
31	11·81	13
Approx. Monthly Mean		3
June 5	12·10	6
10	12·20	5
15	12·21	2

Bahr el Zerâf (Kilo. 3).

(Gauge at Mouth).

8	11·79	139
18	11·91	135
28	11·97	138
Approx. Monthly Mean		137
Normal Mean 1912-1931		121

Bahr el Zerâf.

(U.S. Tail Cut No. 2).
(Gauge at Pole 53).

1	26·51	137
5	26·52	138
8	26·53	137
12	26·53	139
15	26·53	136
19	26·54	139

Bahr el Zerâf.

(U.S. Tail Cut No. 1).

4	28·15	13
7	28·15	17
11	28·16	19
14	28·16	16
18	28·17	16

Abu Tong (White Nile).

(Tonga Gauge).

8	12·05	315
18	12·15	325
28	12·20	306
Approx. Monthly Mean		317
Normal Mean 1923-1931		285

Lake No (White Nile).

7	13·66	342
17	13·68	322
27	13·71	331
Approx. Monthly Mean		332
Normal Mean 1923-1931		300

Bahr el Ghazal (At Mouth).

(Suddite Factory G[illegible]).

7	13·74	15
17	13·77	15
27	13·80	16
Approx. Monthly Mean		[illegible]
Normal Mean 1923-1931		[illegible]

Bahr el Jebel (Ki[illegible]).

(Lake No Gauge).

7	13·66	[illegible]
17	13·68	[illegible]
27	13·71	[illegible]
Approx. Monthly Mean		[illegible]
Normal Mean 1923-1931		[illegible]

Bahr el Jebe[illegible]

(Kilo. 281).
(D.S. Tail Peake's C[illegible]).
(Gauge at Head [illegible]).

2	26·64	[illegible]
6	26·65	[illegible]
9	26·65	[illegible]
13	26·65	[illegible]
16	26·66	[illegible]
20	26·66	[illegible]

Bahr el Jeb[illegible]

(D.S. Head of Zerâf C[illegible]).

2	26·64	[illegible]
6	26·65	[illegible]
9	26·65	[illegible]
13	26·65	[illegible]
16	26·66	[illegible]
20	26·66	[illegible]

Jebel-Zerâf C[illegible]

(Tail Cut [illegible]).
(Gauge at Pole [illegible]).

1	26·51	[illegible]
5	26·52	[illegible]
8	26·53	[illegible]
12	26·53	[illegible]
15	26·53	[illegible]
19	26·54	[illegible]

(Tail Cut No. [illegible])

4	28·15	[illegible]
7	28·15	[illegible]
11	28·16	[illegible]
14	28·16	[illegible]
18	28·17	[illegible]

Discharges of the Nile during June, 1932 (*continued*).

Observed by the Irrigation Department.

Jebel-Zerâf Cuts (*contd.*).

(Head Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
1	26·64	21
5	26·64	21
8	26·65	21
12	26·65	20
15	26·66	20
19	26·66	21

(Head Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
4	11·90	92
7	11·90	91
11	11·90	91
14	11·90	92
18	11·92	92

Bahr el Jebel.

(U.S. Head of Zerâf Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
4	11·90	381
7	11·90	393
11	11·90	388
14	11·90	396
18	11·92	393

Giggin (Bahr el Jebel).

(West Channel).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
3	29·46	292
Approx. Monthly Mean		267

Gemeiza (Bahr el Jebel).

(East Channel).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
2	29·18	795
Approx. Monthly Mean		746

Terrikaka (Bahr el Jebel)

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
1	14·02	1150
Approx. Monthly Mean		1090

Mongalla (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
1	12·48	1130
6	12·14	972
11	11·94	881
16	11·87	857
21	11·95	887
26	11·83	855
Approx. Monthly Mean		919
Normal Mean 1912-1931		837

P. Phillips,
Director, Hydrological Service.

Government Press.

4638-1932-250 ex.

MINISTRY OF PUBLIC WO

DAILY WEA

Cairo, London

Time of issue 05 14
18 48

From Observations taken at 8h. to-day

Monday 1st August, 1932 ١٩٣٢ الاثنين أول أغسطس

1010.4	-0.8	0.0	NNW	4	0	24.4	-0.9		32		21		72		0	140			
1009.0	-0.8	-0.6	NNW	3	0	25.4	-0.8	-0.3	28	0	22	+1	79	-1	0	166	158	3	
1007.5	-1.3	-2.1	N	2	3	26.2	+0.2	-0.2	30	-1	24	+1	82	+7	0	144	190	1	
1006.2	-1.0	-1.8	NW	2	1	27.1	+0.1	-0.5	34	+3	24	0	76	+3	0	63	82	1	
				0	0	27.6	-0.5	-0.2			21	+1	80	+8	0	282	376		
1004.8	+0.2	-1.2	WSW	4	0	30.0	+0.1	+0.9	32	+1	24	+2	80	+12	0	524	647	4	
1005.9	-1.3		NNW	2	3	26.2	+0.2		35		22		82		0	39	57		
1007.0	-0.8		WSW	1	2	26.8	+0.8		35		22		74		0	39	48		
1006.6	-1.6		NNE	1	0	27.4	+0.3		35		21		73		0	22	28		
1007.1	-1.3	-2.0	NNW	1	0	26.1	+0.5	+0.3	36	+1	23	+2	74	0	0	11	34		
1007.4	-1.2	-2.2	NW	1	2	25.5	+0.4		36	+1	23	+3	72		0	19	31		
1007.1	-1.6	-1.[illegible]	NW	1	3	24.4	0.0	-0.5	35	0	23	+2	73	+6	0	12	35		
1009.6	-1.4	-1.1	—	0	0	23.3	-2.9	-2.9	37	-1	18	-3	66	+5	0	dr.	7		
1008.2	-1.6		—	0	0	25.4	-1.0		36		20		74		0	0			
1008.0	+0.5		—	0	0	31.0	-0.2		39		22		54		0	0			
1007.8	-0.8		NW	2	0	29.0	-1.9		38		22		30		0	0			
1005.6	-1.6	-2.9	N	2	0	26.0	+0.5	-0.4	37	+1	24	+1	78	+3	0	3	26	1	
1004.6	-0.9	-1.4	NW	4	0	28.1	-0.4	-0.4	35	+1	23	-1	71	-3	0	4	14	4	
1004.2	-2.0		NW	6	0	31.2	0.0		35		25		63		0	0		3	
1004.3	-1.1		N	5	0	31.7	-0.8		34		26		52		0	0		4	
1007.2	-1.5		NNW	3	2	25.5	+0.2		36		20		72		0	3			
1007.4	-1.2		NNW	2	1	24.9	-0.6	-1.5	37	+1	21	0	78	+12					
1007.6	-1.0	-0.5	WNW	2	0	26.8	+0.3	-0.9	37	0	23	0	63	+13	0	0			
1005.8	-0.2		WNW	2	0	30.0	—	-1.3	41	0	24	0	41	0					
1005.8	0.0	-1.4	—	0	0	31.4	-0.9	-0.8	42	0	26	0	29	-3					
1006.0	+0.2	-1.9	—	0	0	30.4	-0.6	0.0	43	+2	23	0	24	-3					
1008.4	-0.6	+0.3	S	3	0	31.0	+1.0	+0.2	37	-3	27	+1	29	-10	0	23	34		
1009.1	-1.2	-0.1	S	3	4	27.8	+1.0	0.0	36	-2	26	+1	64	-2	0	71	65		
1006.3	+0.4	+1.0	E	1	4	34.2	-2.6	-2.0	43	+2	30	+2	46	+6	dr.	176	118	1	
1009.9	-0.3	-0.8	SW	3	1	26.2	+0.2	+0.5	34	+1	22	0	67	-2	0	161	183		
1011.0	-0.1	-0.9	S	1	2	23.5	-1.0	-0.2	31	-1	22	+1	96	+16	26	371	412		
1012.0	-0.8	-0.8	—	0	4	23.5	-0.5	-0.9	28	-3	21	0	88	+3	4	429	546		
1011.1	-0.5	-0.4	S	4	3	23.6	-0.1	-0.1	31	-1	22	+2	90	+7	1	603	743		

7 8 30

	25	0	9	330
	18	10	17	30
	21	10	36	60
	11	50	39	50
	11	30	5	280
4000	23	20	17	270
5000	20	350	6	260

Forecast for 24 hours from 8h. to-day

STATION	Max. Temp. Mean of Day		Wet-bulb Temperature Mean of Day	
	Value	Diff. from normal	Value	Diff. from normal
	°C		°C	
Alexandria	79	+6	23.8	+1.3
Ezbekiya	59	-1	22.9	+0.1
Giza	61	+1	22.5	—
Helwan	54	+6	21.1	+1.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

R. Nakwar river gauge reading for 18.7.32 published on 19& 20.7.32 should read 7.15 instead of 8.15 m.

ملاحظة: سبق نشر قراءة النهر بمقياس نكوار يوم ١٨-٧-٣٢ بالخطأ ٨.١٥ متر بدلا من ٧.١٥ متر

Discharges at Aswan measured by sluices

31.7	3198	2005
30.7	3209	1859

GAUGE	Date	Reading	Diff. from normal	Rise	Fall
	1932				
Dufile	31.7	14.42	+0.77	14.32	+0.68
Nimule	31.7	9.45	-0.06	9.42	-0.06
Mahad	31.7	11.67	+0.13	11.66	+0.13
Roseires	1.8	19.66	+1.42	18.72	+0.72
Sennar Bge.	31.7	17.20	—	17.20	—
Makwar	31.7	10.45	-0.41	10.97	+0.27
Khartûm	31.7	14.50	+0.46	14.24	+0.32
Kh. el Birba	28.7	13.30	-0.24	13.40	-0.10
Atbara	31.7	13.06	-0.09	12.96	-0.07
Wadi Halfa	1.8	4.77	+0.15	4.64	+0.15
Aswân Res.	31.7	97.49	—	97.63	—
" D.S.	31.7	88.39	-0.01	88.38	+0.14
El Lethi	1.8	16.17	-0.28	16.05	-0.31
Roda (Cairo)	1.8	15.88	-0.12	15.82	+0.11

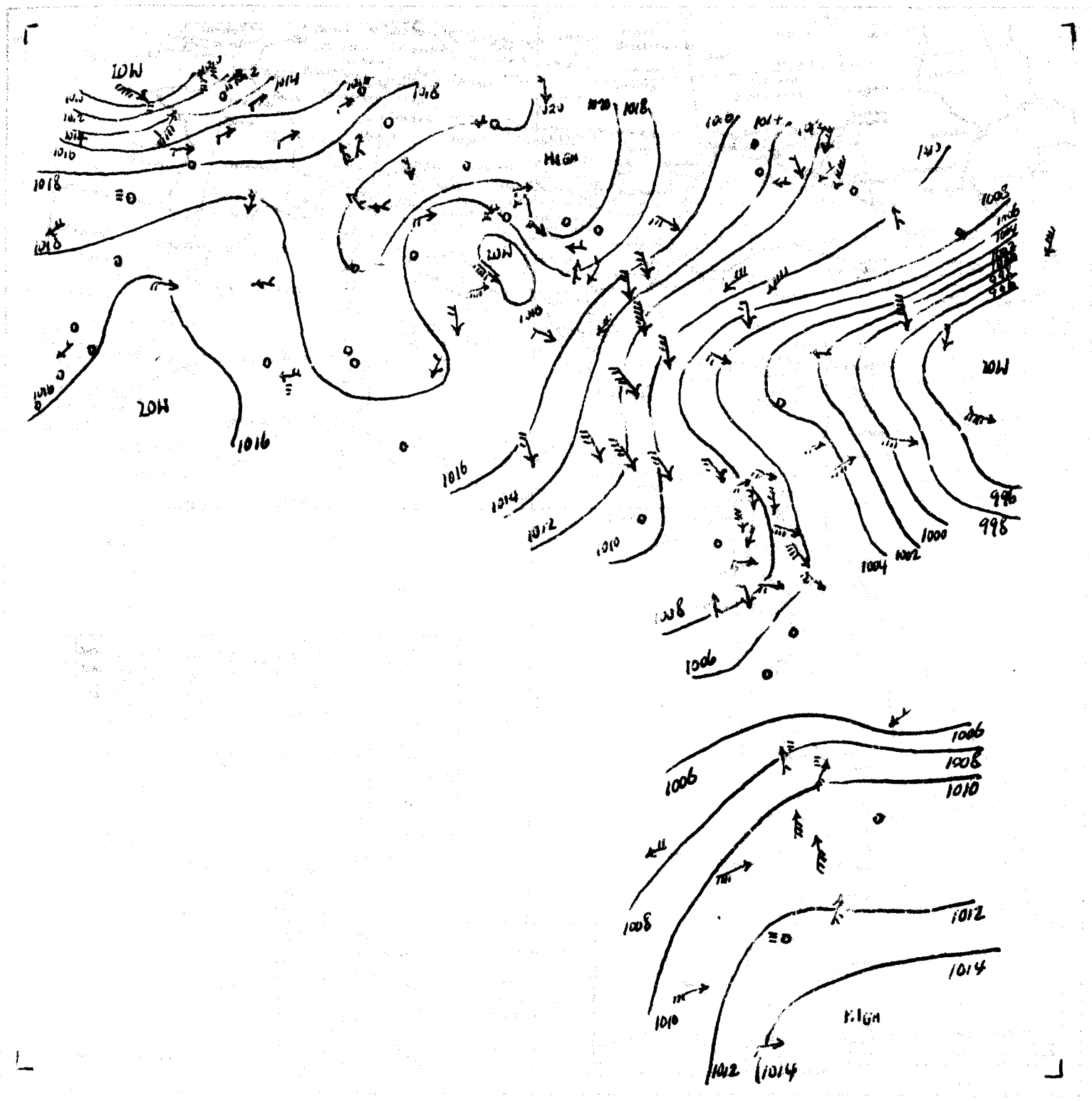
Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

ER REPORT

1417 F.

٣١-٧-٣٢. Barometer and Wind at [illegible] Yesterday 31.7.32.



Khartoum
Upper Wind
Date:- 1-8-32 at 6h

Height metres	Vel Kms per H.	Dir E. of N.
500	29	190
1000	47	220
1500	25	200
2000	11	150
3000	15	190

٣١-٧-٣٢. 31.7.32.

		1017.8	+0.4	+3.0	—	0	0	25	0		32		19		60		0		721	—
		1018.1	+2.1	+1.5	NNE	1	2	25	-1		28	-2	22	0	80		0	328	428	2
		1015.5	+1.9	+2.8	NE	3	0	27	0		—	—	—	—	40		—		369	—
		1011.9	+0.7	+0.1	NW	4	1	26	-2		30	+1	24	+2			0	—	460	4
		1003.0	+0.3	-4.4	—	0	0	36	+3		38	+5	22	+3			0	181	464	0
Merowe	مروه	1007.9	0.0	-0.2	S	1	0	31.0	0.0	-0.9	44	+2	26	-1	53	+14	1	29	13	.
Atbara	عطره	1009.0	+0.6	+0.9	SSW	3	0	30.0	-1.0	-0.8	38	-2	26	0	38	-1	4	23	83	—
Kassala	كسلا	1010.2	0.0	-1.4	—	0	0	24.3	+0.3	-2.1	31	-3	24	+1	83	+14	0	154	153	—
Gaza	غزه	—	—	—	SW	1	0	28.1	+1.7	+0.4	—	—	22	+2	72	0	0	282	376	—

MINISTRY OF PUBLIC WO

CAIRO, to-morrow

Time of sunrise 05 15

Time of sunset 18 48

From Observations taken at 8h. to-day.

DAILY WE

Tuesday 2nd August, 1932 ١٩٣٢

	BAROMETER			WIND			TEMPERATURE					HUMIDITY		RAINFALL			
	Reduced to Mean of Day	Correction to Mean of Day	Diff. from normal	Direction	Force	Hours	At 8 h.	Mean of Day	Diff. from normal	Highest	Diff. from normal	At 8 h.	Diff. from normal	Amount	Duration		
	mb.	mb.	mb.				°C	°C	°C	°C	°C	%	%	mm.	h.		
	1009.0	-1.4	-1.4	NNW	2	0	24.7	+0.3		30		19		69		0	140		
	1007.6	-1.4	-2.0	NNW	2	0	25.2	-0.2	-0.6	28	0	23	+2	77	-3	0	160	168	3
	1007.1	-0.4	-2.5	N	3	2	25.3	-0.9	-1.2	30	-1	24	+1	84	+9	0	144	190	2
	1005.4	-0.8	-2.6	N	2	2	27.2	+0.1	+0.4	34	+3	25	+1	80	+7	0	63	82	1
				SW	2	2	27.3	-0.3	-0.6			20	0	87	+15	0	282	376	
	1002.7	-2.1	-3.3	SW	3	0	29.5	-0.5	+0.3	33	+2	24	+2	66	+18	0	524	647	2
	1005.9	0.0		W	1	2	26.9	+0.7		37		22		81		0	39	57	
	1006.6	-0.4		NW	1	2	26.4	-0.4		37		23		79		0	37	48	
	1006.0	-0.6		ENE	1	2	27.8	+0.4		37		22		77		0	22	28	
	1006.3	-0.8	-2.9	N	2	2	26.0	-0.1	+0.2	37	+2	23	+2	73	-1	0	11	34	
	1006.3	-1.1	-3.3	NNW	2	2	25.8	+0.3		37	+2	22	+2	77		0	19	31	
	1006.3	-0.8	-2.7	N	3	0	24.6	+0.2	-0.3	37	+2	23	+2	77	+10	0	12	35	
	1008.4	-1.2	-2.3	—	0	0	24.9	+1.6	-1.3	40	+2	20	-1	60	+19	0	dr.	7	
	1006.8	-1.4		—	0	0	24.8	-0.6		35		21		83		0	0		
	1005.9	-1.9		W	3	0	30.0	+1.0		38		22		30		0	0		
	1004.8	-0.8	-3.7	N	2	0	26.0	0.0	-0.4	36	0	24	+1	76	+1	0	3	26	1
	1004.2	-0.4	-1.8	—	0	0	29.0	+0.9	+0.5	35	+1	22	-2	71	-3	0	4	14	0
	1004.4	+0.2		NNW	4	0	30.2	-1.0		35		23		59		0	0		2
	1004.7	+0.4		NNW	4	0	31.8	+0.1		34		25		47		0	0		3
	1006.6	-0.6		NNE	2	0	26.9	+1.4		37		22		64		0	3		
	1005.0	-2.4		NNW	3	0	26.2	+1.3	-0.2	36	0	24	+3	81	+15				
	1006.2	-1.4	-2.0	W	2	0	27.6	+0.8	-0.1	36	-1	24	+1	59	+9	0	0		
	1005.0	-0.8		WNW	2	0	33.7	+3.7	+2.4	39	-2	23	-1	23	-18				
	1005.1	-0.7	-2.1	—	0	0	31.6	+0.2	-0.6	42	0	26	0	30	-2				
	1005.3	-0.7	-2.7	—	0	0	30.6	+0.2	+0.2	42	+1	22	-1	47	+19				
	1007.0	+0.2	-1.2	S	1	3	26.5	-3.0	-5.3	41	-1	22	-5	63	+23	22	52	14	
	1009.4	+0.3	+0.2	SE	2	4	22.4	-5.4	-5.4	35	-3	20	-5	96	+30	19	90	67	
	1006.4	+0.1	+1.1	NE	2	3	32.9	-1.3	-3.3	35	-6	29	+1	52	+12	0	176	118	2
	1008.6	-1.3	-2.1	S	1	1	26.5	+0.3	+0.9	34	-1	22	0	73	+4	0	161	188	
	1009.9	-1.1	-2.0	SSW	1	2	24.5	+1.0	+0.7	25	-7	22	+1	87	+7	4	375	419	
	1008.6	-2.4	-3.5	SW	3	4	25.9	+0.1	+0.8	32	-1	20	-1	77	+2	0	187	160	
	1010.6	-1.4	-2.2	—	0	1	25.0	+1.5	+0.6	31	0	21	0	84	-1	dr.	429	552	
	1009.4	-1.7	-2.1	S	4	0	25.3	+1.7	+1.5	31	-1	21	+1	79	-4	0	603	750	

7 8 30

	15	10	12	20
	14	0	10	340
	17	350	6	0
	12	350	8	20
	18	20	4	330
4000	25	0	16	250
5000	27	30	20	240

STATION	Pressure Mean of Day		Wet Bulb Temperature Mean of Day	
	Reduced to Sea Level	Diff. from normal	Values	Diff. from normals
	mb.	mb.	°C	°C
Alexandria	85	+13	24.6	+2.0
Ezbekiya	57	-4	23.1	+0.3
Giza	54	-7	22.4	—
Helwan	52	+3	21.4	+1.3

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharge at Aswan measured by stations m³ per sec.

DATE	1932	1931
1.8	3170	2232
31.7	3198	2005

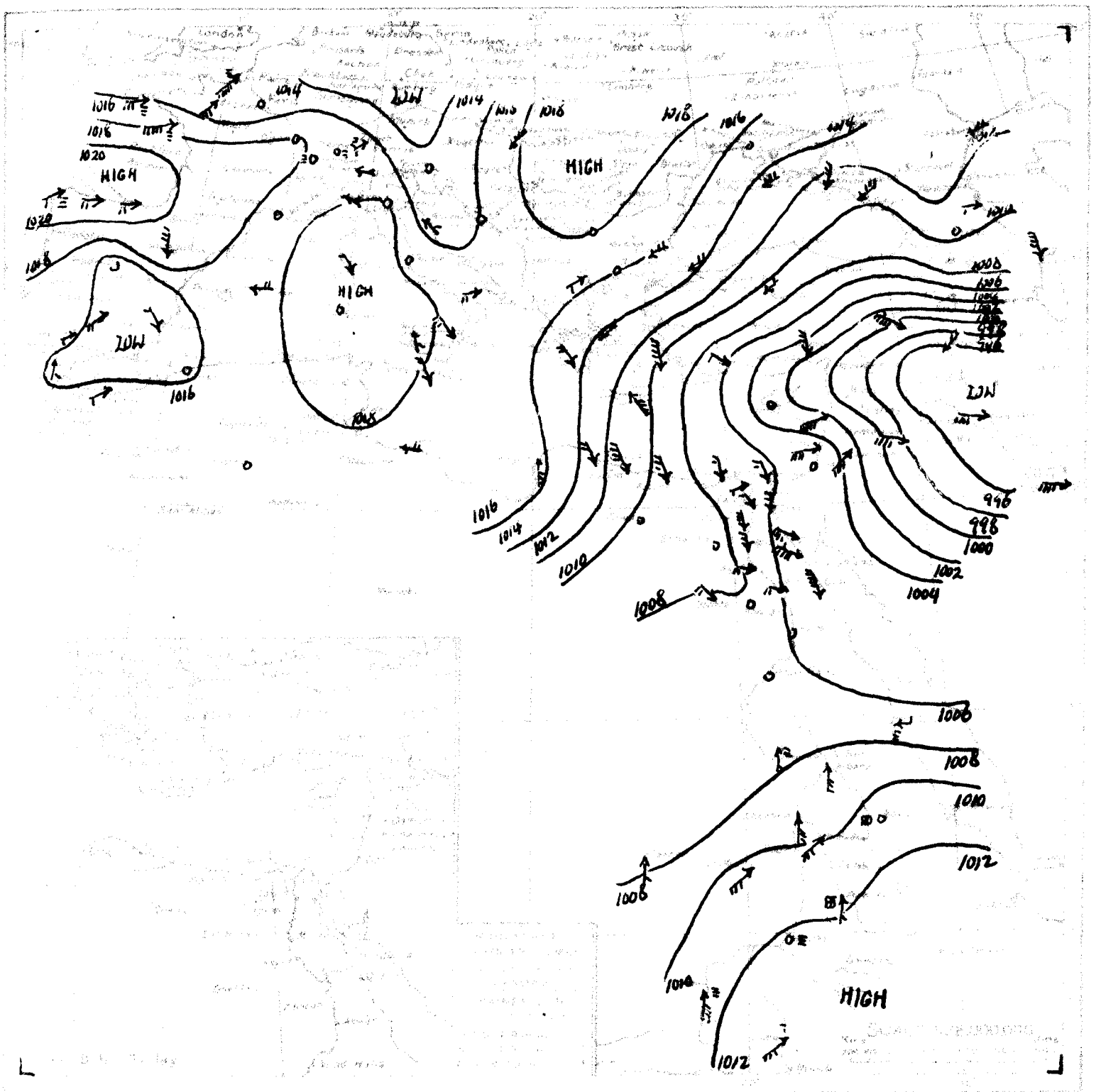
Gauge	Date	Reading	Diff. from normal	Rainfall	Diff. from normal
	1932	m.	m.	m.	m.
Juba	1.8	14.22	+0.56	14.42	+0.77
Nasser	1.8	9.47	-0.05	9.45	-0.05
Malakal	1.8	11.68	+0.12	11.67	+0.13
Roseires	2.8	19.96	+1.61	19.56	+1.42
Sennar Reg.	1.8	17.21	—	17.20	—
Makwar	1.8	10.36	-0.68	10.45	-0.41
Khartum	2.8	14.56	+0.26	14.60	+0.45
Kh. el Gitba	30.7	13.90	+0.27	13.08	-0.51
Atbara	1.8	13.30	+0.04	13.06	-0.09
Wadi Halfa	1.8	4.77	+0.16	4.64	+0.16
Aswan Res.	1.8	97.51	—	97.49	—
" D.S.	1.8	88.40	-0.19	88.39	-0.01
El Leithi	1.8	18.17	-0.28	18.06	-0.31
Roda (Cairo)	1.8	15.88	-0.12	15.88	-0.11

Printed at the Survey of Egypt, 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

HER REPORT. 1417 F.C.

٣٢-٨-١ Barometer and Wind at 8 h Yesterday 1.8.32.



Khartoum
Upper Wind
Date:- 2.8.32 at 6h

Height metres	Vel. Kms per H	Dir E of N
500	18	130
1000	13	130
1500	20	200
2000	26	220
3000	28	220

٣٢-٨-١ Time Observations taken at 8 h Yesterday 1.8.32.

ROME	1016.3	-1.5	+1.5	—	0	0	26	+1		33		19		50		0		722	—
MALTA	1017.1	-1.0	+0.4	NNW	2	0	24	-1		27	-3	22	0	70		0	328	428	1
ATHENS	1013.6	-1.9	+0.9	NE	2	0	28	+1		—	—	—	—	40		—		369	—
CANDIA	1011.4	-0.5	-0.5	SE	4	1	26	0		28	-1	24	+2			0	—	460	4
LIMASSOL	1002.4	-0.6	-5.0	—	0	0	34	-1		38	+5	22	+3			0	181	464	1
Merowe مروه	1006.8	-1.1	-1.3	S	1	3	29.5	-1.5	-2.3	43	+1	25	-2	64	+24	1	30	13	—
Kassala كسلا	1011.5	+1.3	-0.1	—	0	0	22.5	-1.8	-3.9	29	-5	23	0	100	+31	15	169	156	—
El Fasher الفاشر	1006.3	-0.7	—	S	1	1	24.5	0.0	+0.2	34	0	22	+2	80	+11	0	42	141	—
El Obeid الابيض	1011.0	+0.4	-1.1	SW	3	3	25.8	+3.0	+0.7	30	-3	20	-1	74	-1	0	187	156	—
Jubu جوبا	1013.4	-1.2	—	SW	3	3	21.5	-0.5	—	31	—	18	—	92	—	3	810	690	—

EGYPT and SUDAN

MINISTRY OF PUBLIC WOR

CAIRO, to-morrow

Time of sunrise 05 15

From Observations taken at 8h. to-day.

DAILY WEA

sunset 18 47 Wednesday 3rd August, 1932 ١٩٣٢ الاربعاء ٣ أغسطس

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	WIND: Hrs.	TEMPERATURE: At 8h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Mean	TEMPERATURE: Diff. from normal	TEMPERATURE: Max.	TEMPERATURE: Diff. from normal	TEMPERATURE: Min.	TEMPERATURE: Diff. from normal	HUMIDITY: At 8h.	HUMIDITY: Diff. from normal	RAINFALL: Hrs.	RAINFALL: Amount	RAINFALL: Duration	RAINFALL: Max. Intensity	DAYS
SALLOUM	1008.8	-0.2	-1.6	N	3	0	24.2	-0.5			29		18		76		0	140	—	—	—
MERSA MATRUH	1007.8	+0.2	-1.8	NW	3	2	25.8	+0.6	0.0		28	0	21	0	79	-1	0	166	158		3
ALEXANDRIA	1007.1	0.0	-2.6	NNW	1	2	25.8	+0.5	-0.7		30	-1	24	+1	84	+9	0	144	190		1
PORT SAID	1005.9	+0.5	-2.1	WNW	2	1	27.6	+0.4	0.0		33	+2	24	0	76	+4	0	63	82		1
QENA					0	0	25.7	-1.6	-2.1		—	—	20	0	80	+9	0	282	376		
HELWAN	1003.2	+0.5	-2.8	W	1	0	29.1	-0.4	-0.1		33	+2	24	+2	88	+20	0	524	647		2
MANSOURA	1006.7	+0.8		SSW	1	1	26.0	-0.9			37		21		80		0	39	57		
ASSIUT	1006.6	0.0		WSW	1	0	26.4	0.0			37		21		72		0	39	48		
LUXOR	1006.4	+0.4		ENE	1	0	26.3	-1.5			36		22		76		0	22	28		
ESNEH	1006.7	+0.4	-2.5	N	1	0	25.7	-0.3	-0.1		38	+3	23	+2	71	-3	0	11	34		
ASWAN	1006.6	+0.3	-3.0	—	0	0	25.0	-0.8			37	+2	21	+1	77		0	19	31		
WADI HALFA	1006.7	+0.4	-2.4	N	1	0	24.8	+0.2	-0.1		37	+2	22	+1	73	+6	0	12	35		
SIWA	1008.6	+0.2	-2.1	—	0	0	26.9	+2.0	+0.7		36	-2	19	-2	66	+5	0	dr.	7		
BARIS	1006.8	0.0		—	0	0	24.8	0.0			35		21		80		0	0			
KHARGA	1005.5	+0.1		N	1	0	31.4	+1.9			39		22		53		0	0			
DAKHLA	1006.3	+0.4		SW	1	0	31.2	+1.2			38		25		34		0	0			
ABOUKIR	1005.0	+0.2	-3.6	N	2	0	26.0	0.0	-0.4		36	0	24	+1	80	+5	0	3	26		1
DAMIETTA	1005.3	+1.1	-0.7	—	0	0	28.8	-0.2	+0.2		34	0	22	-2	73	-1	0	4	14		0
PORT FOUAD	1005.3	+0.9		NW	3	0	29.3	-0.9			35		23		76		0	0			2
KANTARA	1005.5	+0.8		ENE	1	0	30.5	-1.3			33		26		80		0	0			1
ISMAILIA	1006.7	+0.1		NNW	2	0	26.6	-0.3			38		22		66		0	3			
SUEZ	1007.6	+2.6		NNE	2	0	27.0	+0.8	+0.6		36	0	23	+2	69	+3					
EL ARISH	1006.6	+0.4	-1.6	WNW	3	0	27.3	-0.3	-0.4		38	+1	23	0	55	+5	0	0			
RAFAH	1005.1	+0.1		NW	2	0	29.9	-3.8	-1.4		39	-2	26	+2	40	-1					
GAZA	1005.0	-0.1	-2.3	—	0	0	32.6	+1.0	+0.4		42	0	26	0	26	-7					
BEERSHEBA	1004.7	-0.6	-3.3	—	0	0	31.0	+0.4	+0.6		42	+1	23	0	34	+6					
HALUZA	1009.0	-0.1	+0.8	SSW	4	0	27.5	+2.5	-3.3		33	-7	25	0	38	-1	0	61	37		
EL ARISH	1008.6	-0.8	-0.6	S	2	4	23.0	+0.6	-4.7		31	-7	21	-4	93	+27	Rain	90	69		
RAFAH	1006.4	0.0	+1.1	SW	3	0	34.7	+1.8	-1.5		41	0	28	0	45	+5	1	177	118		3
GAZA	1008.9	-0.6	-2.7	S	2	1	24.0	-2.5	-1.6		31	-4	18	-4	88	+19	5	166	193		
BEERSHEBA	1010.6	+0.7	-1.3	SSW	2	3	23.0	-1.5	-0.6		26	-6	21	0	91	+11	12	387	426		
HALUZA	1005.8	-0.2		W	1	2	24.5	0.0	+0.2		34	0	23	+3	72	+3	3	56	151		
EL ARISH	1009.1	+0.5	-3.0	SW	1	4	23.5	-2.4	-1.6		29	-4	21	0	84	+9	1	188	163		
RAFAH	1011.1	+0.5	-1.7	—	0	3	22.7	-2.3	-1.7		33	+2	20	-1	91	+6	20	449	558		
GAZA	1010.2	+0.8	-1.3	W	3	3	25.0	-0.3	+1.2		31	-1	22	+2	84	+1	0	603	757		

	7	8	30
	3	7	70
	10	8	180
	13	10	250
	4	20	230
	17	9	300
4000	19	11	210
5000	26	6	50

STATION	Wind: Direction	Wind: Force	Wind: Hrs.	Sea Bath Temperature Mean of Day: Yesterday	Sea Bath Temperature Mean of Day: Diff. from normal
Alexandria	62	+10		23.9	+1.3
Ezbekiya	53	-8		22.2	-0.7
Giza	56	-5		22.5	—
Helwan	47	-2		20.4	+0.3

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges for March measured by gauges on that day	1932	1931
2.8	3363	2550
1.8	3170	2232

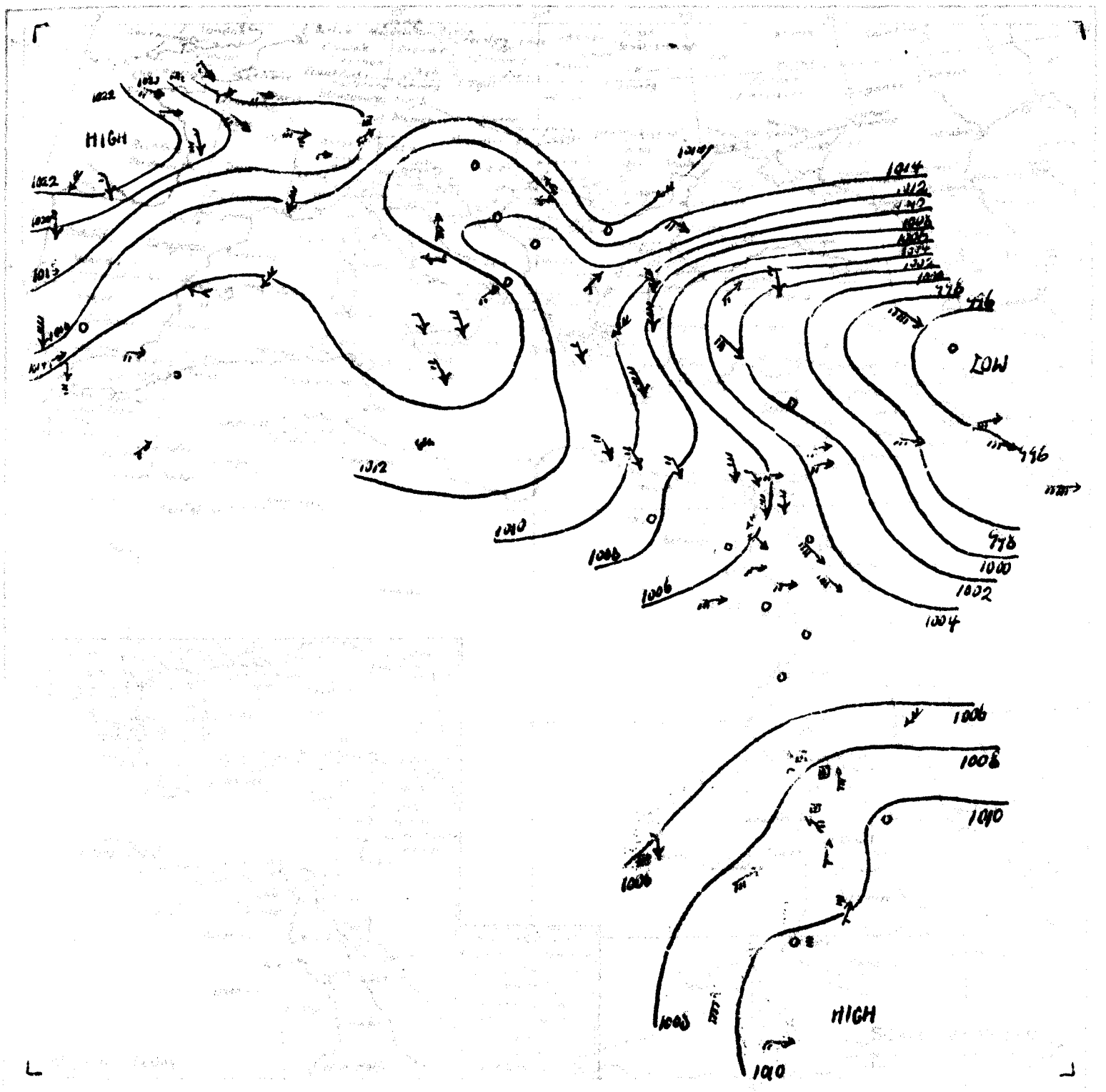
GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m.	m.	m.	m.
Juba	2.8	14.40	+0.78	14.22	+0.56
Nasser	2.8	9.51	-0.03	9.47	-0.05
Malakal	2.8	11.70	+0.13	11.66	+0.12
Roseires	3.8	19.42	+0.65	17.76	+1.61
Sennar Res.	2.8	17.20	—	17.21	—
Makwar	2.8	4.23	-0.02	10.36	-0.66
Khartum	3.8	14.74	+0.34	14.56	+0.26
Kn. el Girba	31.7	13.87	+0.19	13.90	+0.27
Atbara :	2.8	14.00	+0.61	13.30	+0.04
Wadi Halfa	3.8	4.82	-0.21	4.74	-0.06
Aswan Res.	2.8	97.47	—	97.51	—
" D.S.	2.8	86.40	-0.20	86.40	-0.19
El Leithi	3.8	18.66	0.00	15.30	-0.24
Roda (Cairo)	3.8	15.97	-0.13	15.95	-0.10

Printed at the Survey of Egypt, 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

٣٢-٨-٢ Barometer and Wind of [illegible] Yesterday 2.8.32.



٣٢-٨-٢ 2.8.32.

[illegible]	1014.3	-2.0	-0.5	ESE	1	0	25	-1		33		20		60		0		123	-
[illegible]	1014.3	-2.8	-2.4	NNW	2	0	25	+1		27	-3	21	-1	70		0	328	428	1
[illegible]	1010.8	-2.8	-1.7	NE	3	0	28	0		—	—	—	—	30		—		367	-
[illegible]	1007.6	-1.8	-2.5	NNW	4	8	27	+1		28	-1	24	+2			0	—	460	4
[illegible]	1001.4	-1.0	-6.0	—	0	0	31	-3		36	+3	20	+1			0	161	464	1
Kharga الخارجة	1005.4	-2.6	—	—	0	0	27.5	-1.5	—	39	—	21	—	49	—	0	0	—	—
Alburo خارجة	1007.1	+0.7	+0.7	S	3	3	26.0	-6.0	-5.8	35	-2	22	-4	44	+5	38	61	35	—
Kussaba كسبة	1010.6	-0.9	-1.0	—	0	1	24.0	+1.5	-2.4	27	-7	—	—	91	+22	0	167	160	—
El Fasher الفاشر	1006.0	-0.3	—	N	1	1	24.5	0.0	+0.2	37	+3	22	+2	80	+11	11	53	146	—
Jabu جبا	1011.0	-2.4	—	W	2	2	23.7	+1.6	—	31	—	18	—	88	—	0	810	643	—

EGYPT and SUDAN

05 16
18 46 Thursday 4th August, الخميس ٤ أغسطس

1009.9	+1.1	-0.6	—	0	0	24.6	+0.4		29		19		74		0	140			—
1009.0	+1.2	-0.7	—	0	0	25.2	-0.6	-0.6	28	0	20	-1	81	+1	0	166	158		0
1008.8	+1.7	-0.9	WNW	1	2	26.0	+0.2	-0.5	30	-1	24	+1	82	+7	0	144	190		1
1008.4	+2.5	+0.3	W	2	1	27.0	-0.6	-0.7	36	+5	24	0	78	+6	0	63	82		1
			—	0	0	26.2	+0.5	-1.6	—	—	19	-1	67	-4	0	282	376		
1005.8	+2.6	-0.2	—	0	0	27.6	+0.5	+0.4	32	+1	23	+1	84	+16	0	524	647		1
1008.0	+1.3		W	2	0	26.5	+0.5		37		22		79		0	39	57		
1008.6	+2.0		SW	1	0	27.6	+1.2		37		22		68		0	39	48		
1008.4	+2.0		ENE	1	0	27.8	+1.5		37		20		75		0	22	28		
1008.6	+1.9	-0.7	NNW	1	0	26.5	+0.8	+0.7	38	+3	23	+2	74	0	0	11	34		
1008.3	+1.7	-1.3	N	1	0	25.6	+0.6		37	+2	21	+1	80		0	19	31		
1008.4	+1.7	-0.7	NNW	1	0	26.0	+1.2	+1.1	37	+2	24	+3	70	+3	0	12	35		
1009.6	+1.0	-1.1	—	0	0	28.2	+1.3	+2.0	38	0	20	-1	59	-2	0	dr.	7		
1009.1	+2.3		—	0	0	27.3	+2.5		35		21		60		0	0			
1007.1	+1.6		—	0	0	30.3	-1.1		40		23		49		0	c			
1007.8	+1.5		NW	1	0	30.0	-1.2		39		20		33		0	0			
1006.8	+1.8	-1.8	N	2	0	26.5	+0.5	+0.1	37	+1	23	0	76	+1	0	3	26		1
1006.8	+1.5	+0.8	—	0	0	29.0	+0.2	+0.4	32	-2	23	-1	74	0	0	4	14		0
1006.8	+1.5		NNW	4	0	29.7	+0.4		34		23		64		0	0			2
1007.0	+1.5		NW	2	0	30.7	+0.2		33		27		77		0	0			1
1008.4	+1.7		NNE	1	0	27.0	+0.4		37		22		68		0	3			
1008.0	+0.4		N	2	0	27.6	+0.6	+1.2	37	+1	21	0	67	+1					
1008.2	+1.6	-0.2	W	2	0	28.4	+1.1	+0.7	38	+1	24	+1	49	-1	0	0			
1007.1	+2.0		WNW	2	0	30.6	+0.7	-0.7	40	-1	25	+1	39	-2					
1006.7	+1.7	-0.6	—	0	1	32.6	0.0	+0.4	43	+1	28	+2	41	+8					
1005.9	+1.2	-2.1	N	1	0	34.0	+3.0	+3.6	43	+2	[illegible]	+1	45	+17					

1009.1	+0.5	-0.1	SSE	2	1	25.1	+2.1	-2.6	30	-8	23	-2	84	+18	38	128	72		
1007.5	+1.1	+2.1	N	1	0	36.1	+1.4	-0.1	41	0	30	+2	43	+2	0	177	118		1
1009.6	-0.4	-2.0	—	0	0	27.0	+2.0	+0.6	30	-4	—	—	77	+8	0	186	168		
1009.1	+1.1	-1.7	S	2	0	26.0	+2.0	+0.4	32	-3	—	—	70	+1	0	166	198		
1009.8	-0.8	-2.1	SW	1	0	24.0	+1.0	+0.4	31	-1	21	0	83	+3	2	389	433		
1005.9	+0.1		SSW	1	1	27.0	+2.5	+2.8	36	+3	24	+4	80	+10	0	56	156		
1008.6	-0.5	-3.5	SW	2	3	23.2	-0.3	-1.9	24 (?)	-9	20	-1	89	+13	15	203	167		
1011.0	-0.1	-1.8	—	0	0	25.3	+2.6	+0.9	32	+1	22	+1	77	-8	0	449	564		
1012.2	+2.0	+0.7	W	9	4	21.6	-3.4	-2.2	33	+1	20	0	95	+11	64	667	764		

7 8 15

	11	130	7	60
	9	210	14	320
	17	270	14	300
	27	270	16	220
	19	310		
4000	14	50		
5000	18	60		

Alexandria	88	+16	24.8	+2.2
Edkou	49	-12	21.7	-1.2
Giza	52	-9	21.3	—
Helwan	43	-6	20.4	+0.2

	4.8	3606	2958
	3.8	3564	2841

Cairo	3.8	14.20	+0.52	14.40	+0.73
Benha	2.8	9.51	-0.03	9.47	-0.05
Mansura	3.8	11.72	+0.14	11.70	+0.13
Zagazig	4.8	19.58	+0.91	19.42	+0.85
Wasta	3.8	17.20	—	17.20	—
Minieh	3.8	11.90	+0.40	11.23	-0.02
Assiut	4.8	14.96	+0.46	14.74	+0.34
Nag Hamadi	2.8	14.02	+0.26	14.07	+0.35
Aswan	4.8	14.40	+0.77	14.50	+1.02
Wadi Halfa	4.8	5.09	-0.13	4.82	-0.27
Aswan Res.	4.8	97.46	—	97.54	—
" D.S.	4.8	88.86	-0.36	88.80	-0.20
El Lothi	4.8	18.98	+0.23	18.65	-0.06
Roda (Cairo)	4.8	16.09	-0.06	15.97	-0.12

NOTE A dash means that figures are not available

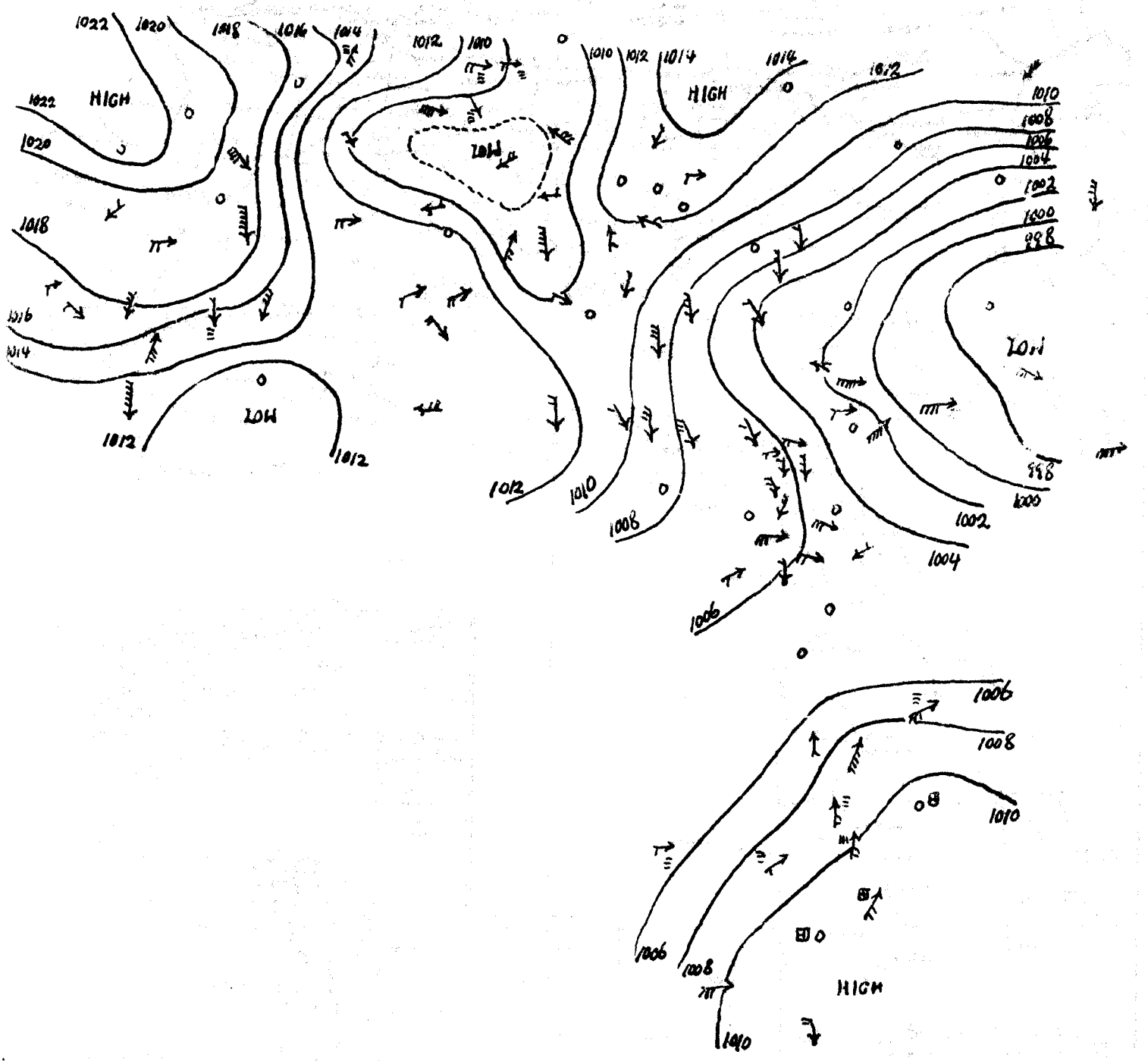
Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Printed at the Survey of Egypt, 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

ER REPORT

٣٢-٨-٣ 3.8.32.



Khartoum
Upper Wind
Date:- 4.8.32 at 6

Height metres	Vel Kmsper h	Dir E of N
500	23	160
1000	26	180
1500	23	210
2000	26	200
3000	15	200
4000	33	170

٣٢-٨-٣ 3.8.32.

	1010.2	-4.1	-4.8	E	1	4	23	-2		33		18		60		0		724	—
	1012.5	-1.8	-4.2	NW	2	0	27	+2		27	-3	22	0	40		0	328	428	1
	1010.3	-0.5	-2.4	NNE	1	0	30	+2		—	—	—	—	30		—		370	—
	1009.4	-0.2	-2.5	N	3	8	27	0		29	0	21	-1			0	—	460	3
	1002.2	+0.8	-5.2	ESE	1	0	30	-1		36	+3	18	-1			0	181	464	1
Merowe مروى	1006.7	-0.3	-1.5	S	1	3	28.0	+1.5	-3.7	35	-6	21	-6	70	+30	0	52	14	—
Kassala كسلا	1010.0	-0.6	-1.6	—	0	0	25.0	+1.0	-1.4	30	-4	—	—	84	+15	17	186	164	—
Juba جوبا	1011.8	+0.8	—	NNW	2	2	24.0	+0.9	—	33	—	20	—	91	—	0	810	696	—

MINISTRY OF PUBLIC W

CAIRO, to-morrow

Time of sunrise 05 17

" " sunset 18 45

From Observations taken at 8h to-day

DAILY WE

Friday 5th August, 1932 الجمعه ٥ أغسطس ١٩٣٢

STATION	PRESSURE Mean of Day		WIND			TEMPERATURE Mean of Day						HUMIDITY		RAINFALL			
					SWS			Max		Min							
	1011.4	+1.5	NW	2	0	23.9	-0.7	30		19		83		0	140		
	1010.0	+1.0	NW	2	0	26.0	+0.8	28	0	20	-1	78	-1	0	166	158	3
	1010.2	+1.4	WNW	1	1	26.6	+0.6	31	0	22	-1	80	+5	0	144	190	1
	1008.8	+0.4	WNW	2	0	29.0	+2.0	33	+2	23	-1	71	-1	0	63	82	0
	—	—	—	0	2	26.6	+0.4	—	—	20	0	68	-3	0	282	376	
	1005.1	-0.7	—	0	1	28.6	-1.0	32	+1	23	+1	83	+15	0	524	647	1
	1009.1	+1.1	S	1	0	26.8	+0.3	37		20		78		0	39	57	
	1009.4	+0.8	NE	1	0	28.0	+0.4	38		21		58		0	39	48	
	1008.7	+0.3	ENE	1	0	27.8	0.0	37		20		77		0	22	28	
	1008.7	+0.1	NNE	1	0	27.4	+0.9	38	+3	23	+2	72	-2	0	11	34	
	1008.7	+0.4	NNE	1	0	26.0	+0.4	38	+3	20	0	77		0	19	31	
	1008.4	0.0	NE	1	0	29.9	+3.9	37	+2	23	+2	27	-40	0	12	35	
	1009.9	+0.3	—	0	0	26.7	-1.5	38	0	19	-2	57	-4	0	dr	7	
	1008.8	-0.3	—	0	0	28.9	+1.6	37		21		48		0	0		
	1007.4	+0.3	N	1	0	31.9	+1.6	41		25		51		0	0		
	1008.6	+0.8	SW	1	0	32.0	+2.0	41		21		37		0	0		
	1007.6	+0.8	N	2	0	26.0	-0.5	37	+1	24	+1	84	+9	0	3	26	1
	1006.6	-0.2	NW	4	0	29.8	+0.8	34	0	22	-2	60	-14	0	4	14	5
	1007.1	+0.3	NNW	4	0	31.6	+1.9	35		24		45		0	0		2
	1008.8	+0.4	NNE	1	0	28.1	+1.1	38		22		58		0	3		
	1008.7	+0.7	NE	3	0	29.0	+1.4	38	+2	23	+2	61	-5				
	1009.0	+0.8	W	2	0	27.7	-0.7	38	+1	22	-1	53	+3	0	0		
	1007.4	+0.3	NNW	2	0	30.3	-0.3	41	0	25	+1	37	-4				
	1006.6	-0.1	—	0	1	32.4	-0.2	43	+1	28	+2	22	-11				
	1005.3	-0.6	—	0	0	32.6	+1.4	41	0	27	+4	62	+34				
	1007.6	+0.1	S	2	0	30.0	+0.5	38	-3	25	-6	59	+19	0	55	15	
	1008.6	-0.7	NNW	1	0	30.5	+1.0	35	-5	26	+1	31	-9	0	62	39	
	1008.7	-0.4	SSW	1	0	26.8	+1.7	34	-4	24	-1	79	+13	0	128	74	
	1006.3	-1.2	SW	1	2	37.4	+1.3	40	-1	30	+2	32	-9	0	177	119	1
	1009.9	+0.3	—	0	0	27.0	0.0	33	0	25	+3	76	+6	0	186	171	
	1008.0	-1.1	S	2	1	25.3	-0.7	35	0	—	—	81	+12	0	166	202	
	1010.4	+0.6	SSW	2	2	25.0	+1.0	33	+1	22	+1	84	+4	0	389	440	
	1006.3	+0.4	NW	1	2	25.0	-2.0	36	+3	21	+1	76	+6	6	62	161	
	1009.3	+0.7	SW	2	0	25.8	+2.6	32	-1	21	0	82	+6	4	207	171	
	1012.0	+1.0	—	0	4	24.0	-1.3	31	0	22	+1	90	+5	1	450	570	
	1011.4	-0.8	SW	4	4	23.0	+1.4	30	-2	21	+1	89	+5	0	667	771	
	1014.7	+3.5	NE	2	4	22.5	-0.6	32		19		95		6	816	702	

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Value	Diff from normal	Value	Diff from normal
	%	%	°C	°C
Alexandria	81	+9	24.6	+2.0
Ezbekiya	53	-8	22.2	-0.7
Giza	54	-7	21.9	—
Helwan	41	-8	20.1	-0.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

PROJECTS

Discharge of Rivers measured by cubic metres per second		
DATE	1932	1931
4-8	3606	2958
3-8	3564	2841

Station	Gauge	Reading	Diff from normal	Rise	Fall
	m	m	m	m	m
Juba	5-8	14.30	+0.61	14.23	+0.55
Nasser	4-8	9.55	-0.03	9.53	-0.03
Malakal	3-8	11.72	+0.14	11.70	+0.13
Reserves	4-8	19.58	+0.19	19.42	+0.85
Sennar Res.	4-8	17.20	—	17.20	—
Mukwar	4-8	11.72	+0.09	11.90	+0.40
Khartum	4-8	14.96	+0.46	14.74	+0.34
Kh. @ Girba	3-8	13.67	-0.13	14.02	+0.26
Atbara	4-8	14.40	+0.77	14.50	+1.02
Wadi Haifa	4-8	5.09	-0.13	4.82	-0.21
Aswan Res.	4-8	97.46	—	97.54	—
" D.S.	4-8	88.86	-0.36	88.80	-0.20
El Lethi	4-8	18.98	+0.23	18.65	0.00
Roda (Cairo)	4-8	16.9	-0.06	16.97	0.00

Printed at the Survey of Egypt, 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

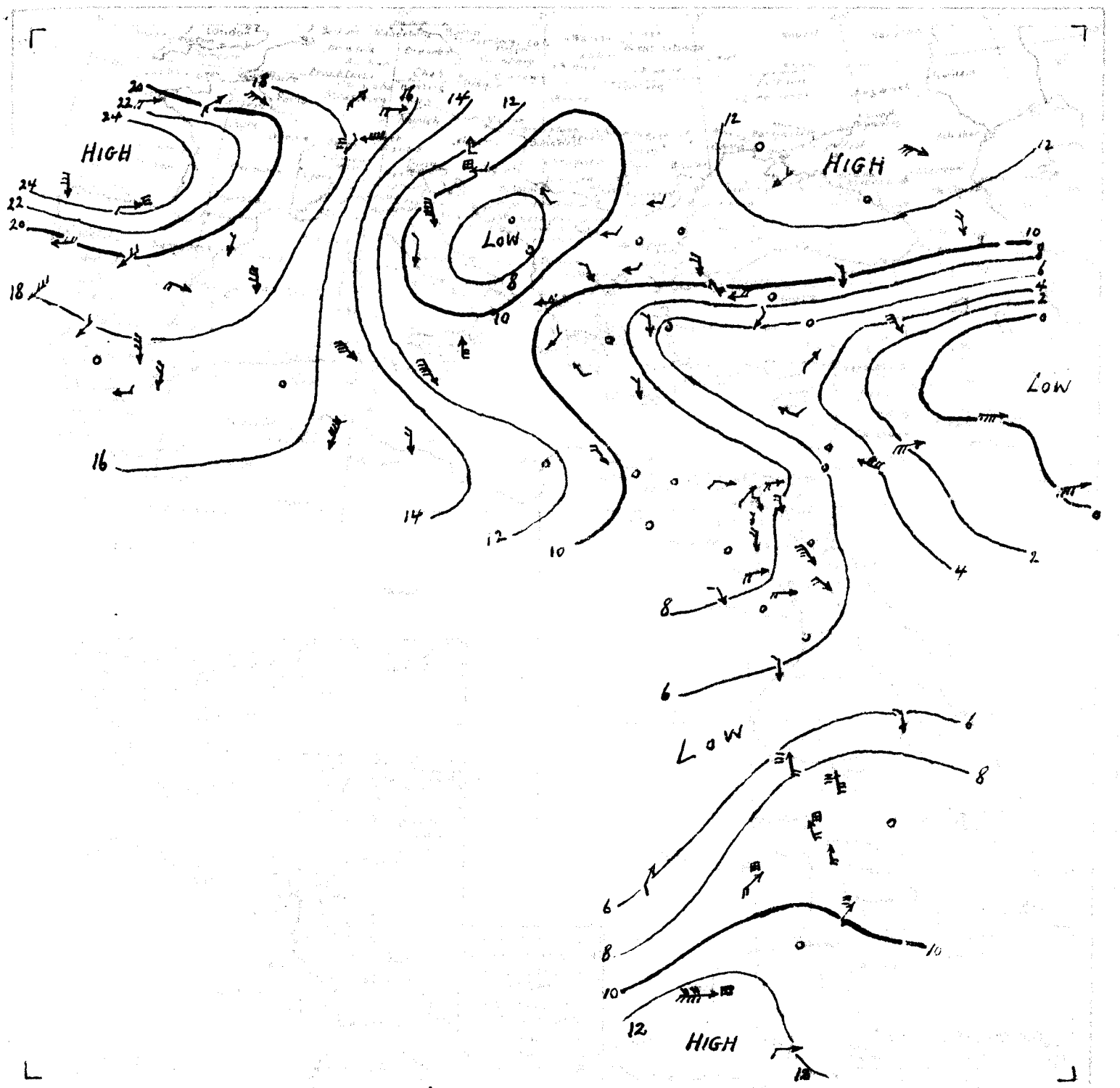
R REPORT.

1417 F.C.

٣٤ - ٨ - ٤

Barometer and Wind at 8 P.M. Yesterday

4.8.32



٢٤ - ٨ - ٤

4.8.32

	1009.3	-0.9	-5.7	NNE	1	4	23	0		28		19		30		0		725	
	1011.5	-1.0	-5.2	NW	5	1	24	-2		29	-1	22	0	70		0	328	428	3
	1008.6	-1.7	-4.1	—	0	0	28	-2		—	—	—	—	30		—		370	
	1009.3	-0.1	-2.6	N	1	0	28	+1		30	+1	18	-4			0	—	460	1
	1004.4	+2.2	-3.0	ESE	1	0	29	-1		37	+4	17	-2			0	181	464	1
MEROWE مروی	1007.5	+0.8	-0.7	S	2	0	29.5	+1.5	-2.2	42	+1	24	-3	61	+21	3	55	15	—
Atbara عطبرہ	1009.3	+0.3	+1.1	S	3	0	29.5	+2.0	-1.2	35	-5	25	0	32	-7	1	62	38	—
Juba جوبا	1011.2	-0.6	—	W	1	2	23.1	-0.9	—	32	—	17	—	90	—	0	810	699	—

EGYPT GOVT. PRESS

05 17
18 44 Saturday 6th August, السبت ٦ أغسطس

1012.3	+0.9	+1.7	NNW	4	1	25.2	+1.3		30		19		76		0	140		—
1010.7	+0.7	+0.9	NW	3	0	25.8	-0.2	0.0	28	0	21	0	79	0	0	166	158	3
1009.9	-0.3	+0.1	WNW	3	2	25.7	-0.9	-0.8	31	0	23	0	81	+6	0	144	190	2
1008.8	0.0	+0.7	WNW	2	0	28.0	-1.0	+0.3	33	+2	23	-1	63	-9	0	63	82	1
				0	0	25.4	-1.2	-2.4	—	—	21	+1	85	+14	0	282	376	
1006.2	+1.1	+0.1	NW	1	0	29.7	+1.1	+0.5	33	+2	23	+1	80	+12	0	524	647	2
1009.5	+0.4		SSW	1	0	25.2	-1.6		37		19		82		0	39	57	
1009.4	0.0		SW	1	0	25.9	-2.1		37		19		76		0	39	48	
1009.0	+0.3		NE	1	0	26.8	-1.0		36		18		75		0	22	28	
1009.5	+0.8	+0.1	N	2	0	25.2	-2.2	-0.7	37	+2	21	0	74	0	0	11	34	
1009.5	+0.8	-0.2	N	1	0	24.5	-1.5		36	+1	19	-1	78		0	19	31	
1009.1	+0.7	-0.1	N	1	0	24.7	-5.2	-0.3	37	+2	22	+1	67	0	0	12	35	
1011.0	+1.1	+0.3	NE	1	0	25.4	-1.3	-0.8	39	+1	20	-1	67	+6	0	dr.	7	
1010.2	+1.4		NNE	1	0	25.1	-3.8		38		22		80		0	0		
1009.3	+1.9		—	0	0	31.3	-0.6		41		24		53		0	0		
1008.8	+0.2		N	1	0	30.5	-1.5		41		21		44		0	0		
1007.6	0.0	-1.0	N	2	0	26.2	+0.2	-0.2	36	0	24	+1	67	-8	0	3	26	1
1005.9	-0.7	-0.2	NW	4	0	29.0	-0.8	+0.4	36	+2	27	+3	64	-10	0	4	14	5
1005.9	-1.2		NW	4	0	32.4	+0.8		36		25		38		0	0		2
1006.2	—		N	5	0	32.0	—		35		29		46		0	0		5
1009.3	+0.5		NNE	3	0	25.9	-2.2		38		22		65		0	3		
1008.7	0.0		N	3	0	25.2	-3.8	-1.1	37	+1	21	0	69	+2				
1008.3	-0.7	-0.1	WNW	2	0	28.6	+0.9	+0.9	37	0	24	+1	47	-3	0	0		
1007.6	+0.2		WNW	1	1	29.9	-0.4	-1.4	41	0	24	0	35	-7				
1007.0	+0.4	-0.3	NNE	2	0	32.4	0.0	+0.2	43	+1	28	+2	18	-15				
1010.0	+1.3	+0.8	SSW	1	4	22.9	-3.9	-4.8	35	-3	20	-5	93	+27	13	141	76	

1011.9	+3.9	+1.1	W	2	3	20.0	-5.3	-5.6	35	0	—	—	100	+31	35	201	207	
1010.7	+0.3	-1.2	SSW	2	1	23.5	-1.5	-0.1	29	-3	21	0	87	+7	6	395	447	
1006.8	+0.5		SSW	2	0	25.0	0.0	+0.8	36	+3	22	+2	76	+6	5	67	166	
1009.6	+0.3	-2.5	SW	4	4	25.6	-0.2	+0.6	33	0	23	+2	79	+3	0	207	175	
1012.4	+0.4	-0.4	—	0	4	23.1	-0.9	-1.3	29	-2	21	0	86	+1	tr.	450	576	

7 8 15

39	340	16	10
26	310	20	0
37	310	27	350
17	340	25	340
		25	340
4600		11	290
5000		22	260

85	+13	24.1	+1.5
50	-11	22.0	-0.9
52	-9	21.3	—
25	-24	18.8	-1.4

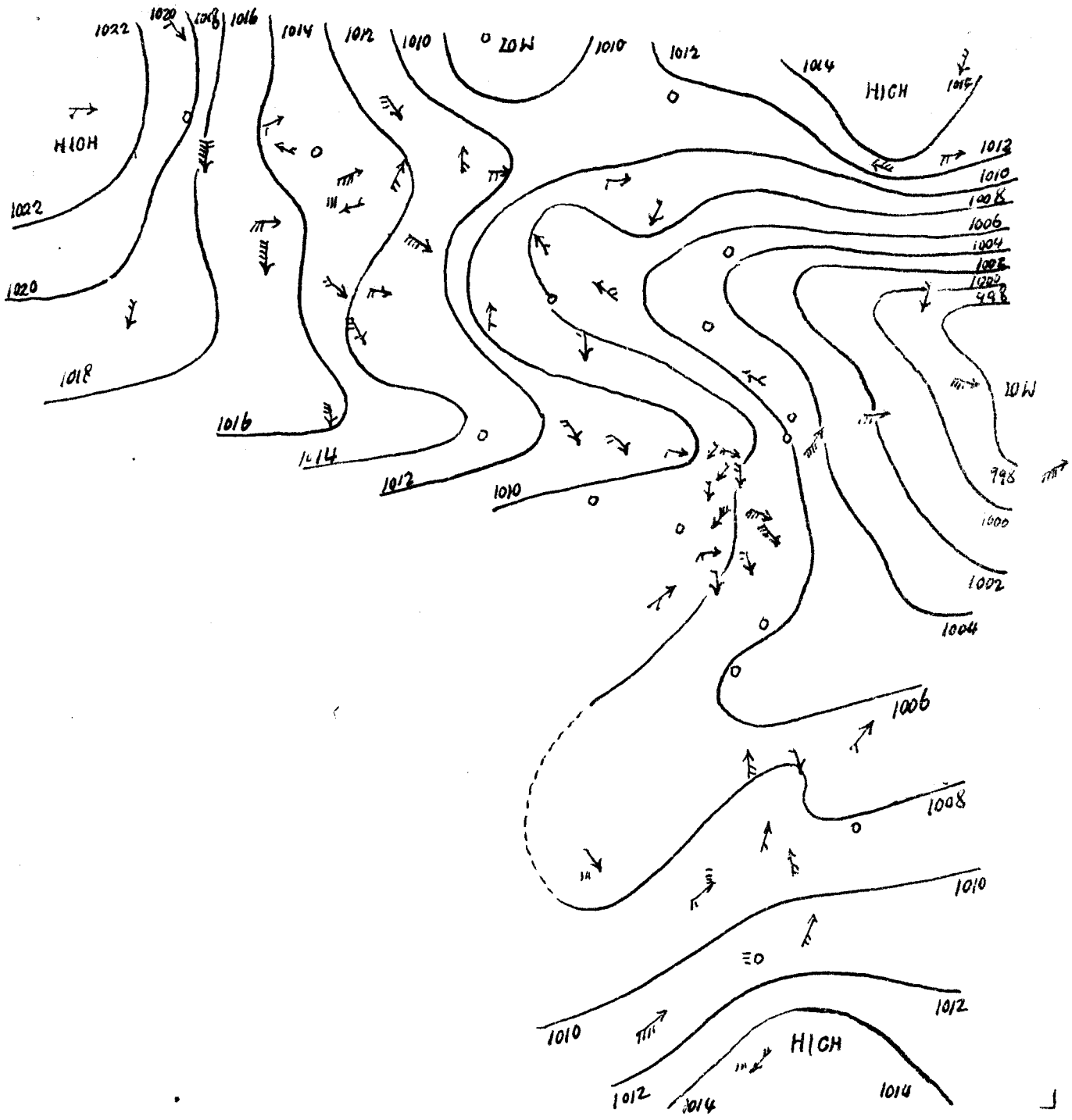
5.8	3672	2926
4.8	3606	2958

5.8	14.30	+0.61	14.23	+0.55
4.8	9.55	-0.03	9.53	-0.03
5.8	11.74	+0.12	11.73	+0.13
6.8	18.90	+0.13	19.35	+0.62
4.8	17.20	—	17.20	—
4.8	11.72	+0.09	11.90	+0.40
6.8	15.14	+0.43	15.04	+0.44
4.8	13.68	-0.14	13.67	-0.13
5.8	14.29	+0.54	14.40	+0.77
6.8	5.65	+0.07	5.39	-0.01
5.8	97.48	—	97.46	—
5.8	88.94	-0.45	88.86	-0.36
6.8	19.38	+0.28	19.28	+0.33
6.8	16.18	-0.12	16.11	-0.01

Reprinted by the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/101)

.٣٢-٨-٥

5.8.32.



.٣٢-٨-٥

5.8.32.

1015.2	+5.9	+0.2	E	1	0	19	-4	29		—		70	9		725	—
1013.5	+2.0	-3.2	NW	3	1	23	-1	26	-4	21	-1	70	0	328	428	2
1007.2	-1.4	-5.5	—	0	0	27	-1	—	—	—	—	40	—		370	—
1009.0	-0.3	-2.9	N	1	0	31	+3	30	+1	21	-1		0	—	460	1
1005.3	+0.9	-2.1	ESE	1	0	31	+2	35	+2	17	-3		0	181	464	0

MINISTRY OF PUBLIC W

DAILY WE

05 18

From Observations taken at 9h to-day.

18 44 Sunday 7th August, 1932 الأحد ٧ أغسطس

STATION	BAROMETER Reduced to Sea Level and 32° Fahr. Present	Change in last 24 hours	Diff. from Normal	WIND Direction	Force	Cloud	TEMPERATURE Present	Change in last 24 hours	Diff. from Normal	Maximum	Diff. from Normal	Minimum	Diff. from Normal	HUMIDITY Present	Change in last 24 hours	RAINFALL Present	Total since 1st Sept.	Total last year to date	Days
	1011.4	-0.9	+0.8	NNW	6	1	24.2	-1.0		33		20		61		0	140	—	—
	1009.8	-0.9	0.0	NW	5	2	25.8	0.0	0.0	28	0	25	+4	79	0	0	166	158	6
	1009.0	-0.9	-0.8	WNW	3	3	26.0	+0.3	-0.6	30	-1	24	+1	69	-6	0	144	190	2
	1007.2	-1.6	-0.9	W	3	1	27.4	-0.6	-0.3	32	+1	24	0	71	-1	0	63	82	1
	1005.1	-1.1	-1.0	—	0	0	30.3	+0.6	+1.0	32	+1	23	+1	78	+10	0	524	647	3
	1008.0	-1.5		NNW	1	1	26.0	+0.8		35		22		76		0	39	57	
	1008.8	-0.6		SW	1	1	26.4	+0.5		34		22		66		0	39	48	
	1008.3	-0.7		NNE	2	3	26.3	-0.5		35		20		80		0	22	28	
	1008.2	-1.3	-1.2	NW	2	1	26.2	+1.0	+0.3	36	+1	23	+1	70	-5	0	11	34	
	1008.2	-1.3	-1.5	NNW	2	1	25.3	+0.8		35	0	21	+1	74		0	19	31	
	1008.3	-0.8	-0.9	N	3	0	24.7	0.0	-0.3	34	-1	23	+2	69	+2	0	12	35	
	1010.3	-0.7	-0.4	NW	1	0	24.8	-0.6	-1.4	37	-1	19	-2	75	+14	0	dr.	7	
	1010.2	0.0		—	0	2	23.3	-1.8		36		21		88		0	0		
	1007.0	-2.3		NE	1	0	28.9	-2.4		40		23		68		0	0		
	1008.2	-0.6		NW	3	0	29.5	-1.0		38		22		64		0	0		
	1006.7	-0.9	-2.0	N	3	1	25.6	-0.6	-0.8	34	-2	23	0	75	0	0	3	26	2
	1004.6	-1.3	-1.5	NW	4	0	27.5	-1.5	-1.2	34	0	25	+1	61	-13	0	4	14	4
	1004.3	-1.6		NNW	6	0	28.1	-4.3		35		24		61		0	0		3
	1004.6	-1.6		NW	7	0	30.2	-1.8		34		28		48		0	0		7
	1008.7	-0.6		N	2	2	25.3	-0.6		35		20		72		0	3		
	1008.7	0.0		NNE	4	1	24.9	-0.3	-1.3	35	-1	21	0	77	+10				
	1008.7	+0.4	+0.2	NW	3	0	25.2	-3.4	-2.5	36	-1	24	+1	76	+26	0	0		
	1005.9	-1.7		WSW	3	0	28.9	-1.0	-2.4	40	-1	23	-1	44	+2				
	1005.5	-1.5	-1.8	—	0	0	30.0	-2.4	-2.2	42	0	26	0	26	-7				
	1005.9	+0.1	-2.2	NE	1	1	31.2	+0.4	+0.8	43	+3	27	+4	24	-5				
	1010.3	+0.8	+2.1	WSW	3	3	26.5	-1.5	-4.2	37	-3	22	-3	40	0	8	78	42	
	1010.4	+0.4	+1.1	WSW	2	3	24.3	+1.4	-3.3	34	-7	22	-3	88	+21	1	142	78	
	1006.2	0.0	+0.8	NW	6	3	36.5	-0.7	+0.3	41	0	31	+3	31	-10	0	177	119	6
	1010.6	-1.3	-0.2	SE	2	2	22.0	+2.0	-3.6	29	-6	—	—	91	+22	60	261	212	
	1006.8	0.0		SSW	1	2	24.0	-1.0	-0.2	33	0	22	+2	83	+13	0	67	171	
	1010.7	+1.1	-1.3	W	3	3	24.0	-1.6	-1.0	31	-2	22	+1	82	+6	0	207	178	
	1011.6	-0.8	-1.2	—	0	4	24.5	+1.4	+0.1	31	0	23	+2	87	+2	tr.	450	582	
	1010.4	-0.2	-1.1	W	3	4	23.2	-0.8	-0.6	31	-1	22	+2	89	+5	tr.	667	785	
	—	—		SW	1	3	23.5	-0.3		31		18		81		0	816	708	

7 8 15

23	330	12	340
18	340	8	340
28	320	21	340
24	310	25	0
		14	0

	Max. Temperature Present	Change in last 24 hours	Min. Temperature Present	Change in last 24 hours
Alexandria	76	+4	23.3	+0.7
Edkukiya	59	-3	22.4	-0.5
Giza	61	-1	21.7	—
Helwan	51	+1	20.4	+0.2

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

REMARKS

7.8	4300	3138
6.8	3866	3027

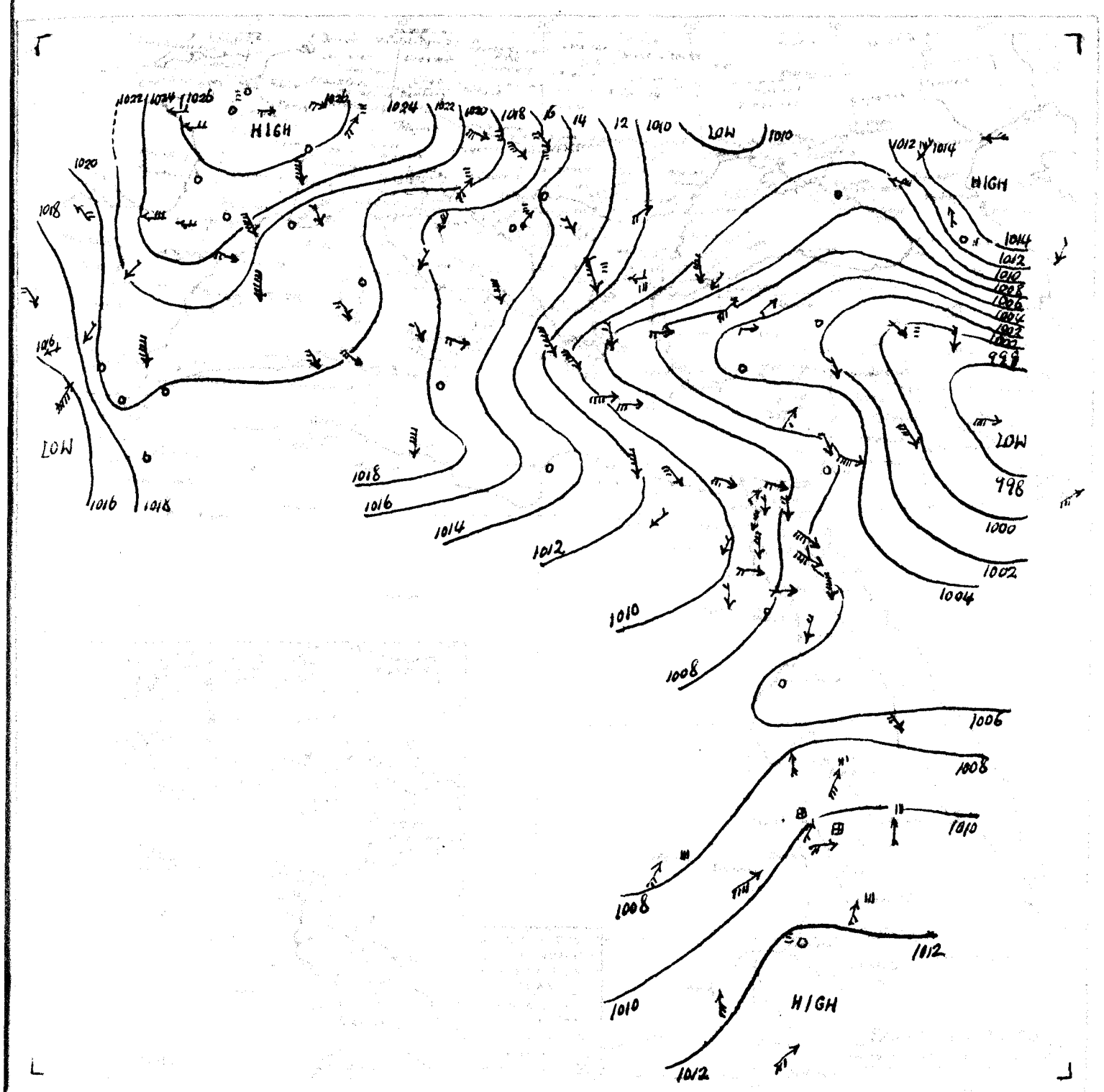
Aswan	6.8	14.28	+0.58	14.30	+0.61
Kena	6.8	9.62	+0.01	9.57	-0.02
Magagha	6.8	11.74	+0.11	11.74	+0.12
Minia	6.8	18.90	+0.13	19.35	+0.62
Assiut	6.8	17.20	—	17.21	—
Maghagha	6.8	11.52	-0.23	11.69	0.00
Kharlum	7.8	15.20	+0.37	15.14	+0.43
Khartoum	6.8	13.46	-0.40	13.75	-0.09
Atbara	6.8	14.39	+0.49	14.29	+0.54
Wadi Halfa	7.8	5.91	+0.18	5.65	+0.07
Aswan Res.	7.8	97.56	—	97.53	—
" U.S.	7.8	89.48	-0.34	89.12	-0.47
El Lechi	7.8	19.43	+0.13	19.38	+0.28
Roda (Cairo)	6.8	16.18	-0.12	16.11	-0.08

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT

R REPORT. 1417 F.C

٦-٨-٣٢ Barometer and Wind at [illegible] Yesterday 6.8.32.



٦-٨-٣٢ 6.8.32.

	1018.3	+3.1	+3.3	NE	1	3	20	+1		29		14		60		0		726	—
	1016.2	+2.7	-0.5	—	0	4	22	-1		26	-4	21	-1	80		0	328	428	1
	1007.5	+0.3	-5.1	N	2	0	27	0		—	—	—	—	40		—		371	—
	1008.8	-0.2	-3.1	W	3	0	29	-2		33	+4	21	-1			0	—	460	4
	1005.0	-0.3	-2.5	SSW	1	0	31	0		34	+1	19	-1			0	181	464	1
Wadi Halfa وادي حلفا	1005.8	+0.5	-2.2	—	0	0	30.8	-1.8	+0.4	44	+4	27	+4	63	+35	—	—	—	—
Merowe مروي	1009.1	+1.5	+0.9	S	2	0	31.0	+1.0	-0.7	41	0	24	-3	53	+13	0	55	16	—
Albara عطبره	1009.5	+0.9	+1.3	SSW	3	0	28.0	-2.5	-2.7	38	-2	23	-2	27	-13	8	70	41	—
Port Sudan بورسودان	1006.2	-0.1	+0.8	NW	2	3	37.2	-0.2	+1.0	41	0	31	+3	35	-6	0	177	119	—
Kassala كسلا	1010.0	+0.1	-1.7	S	1	6	23.5	-3.5	-2.8	33	0	21	-1	91	+21	9	195	175	—
Wau واو	1010.6	-0.8	-0.9	S	3	3	24.0	+1.0	+0.2	31	-1	21	+1	83	-1	0	667	778	—
Juba جوبا	1012.0	-2.7	—	SW	3	2	23.8	+1.3	—	27	—	19	—	85	—	0	816	705	—

CAIRO to morrow

Time of sunrise 05 18

sunset 18 43

Monday 8th August,

الاثنين ٨ أغسطس

DAILY W

1013.3	+1.9	+2.6	N	4	2	24.2	0.0		31		18		65		0	140			
1011.5	+1.7	+1.7	NW	5	0	26.2	+0.4	+0.4	27	-1	25	+4	77	-2	0	166	158	6	
1010.4	+1.4	+0.6	NNW	5	2	25.0	-1.0	-1.6	30	-1	24	+1	68	-6	0	144	190	3	
1008.8	+1.6	+0.6	NW	3	2	26.4	-1.0	-1.3	33	+2	23	-1	66	-6	0	63	82	2	
			SW	1	2	27.6	+0.5	-0.2	—	—	22	+2	68	-3	0	282	376		
1005.6	+0.5	-0.5	—	0	1	30.0	-0.3	+0.7	33	+2	24	+2	79	+11	0	524	647	1	
1009.1	+1.1		N	2	0	25.2	-0.8		34		19		69		0	39	57		
1009.5	+0.7		W	2	1	25.5	-0.9		34		19		62		0	39	48		
1009.8	+1.5		NNE	3	0	25.8	-0.5		34		19		68		0	22	28		
1010.0	+1.8	+0.5	N	1	3	25.8	-0.4	-0.1	35	0	22	0	64	-11	0	11	34		
1009.8	+1.6	+0.1	NW	3	2	25.3	0.0		35	0	20	0	66		0	19	31		
1010.0	+1.7	+0.7	NNW	4	2	23.8	-0.9	-1.2	34	-1	22	+1	63	-4	0	12	35		
1014.3	+4.0	+3.6	—	0	0	24.8	0.0	-1.4	37	-1	20	-1	80	+19	0	dr.	7		
1011.6	+1.4		NNE	1	0	23.9	+0.6		34		20		79		0	0			
1009.1	+2.1		N	1	0	28.5	-0.4		38		24		64		0	0			
1010.0	+1.8		S	1	0	29.4	-0.1		38		21		59		0	0			
1008.4	+1.7	-0.3	N	3	1	25.8	+0.2	-0.6	35	-1	23	0	69	-6	0	3	26	2	
1006.8	+2.2	+0.7	NW	5	0	27.1	-0.4	-1.6	34	0	26	+2	69	-5	0	4	14	5	
1006.7	+2.4		NW	7	0	28.7	+0.6		34		26		61		0	0		4	
1006.7	+2.1		NW	7	0	29.5	-0.7		—		—		56		0	0		—	
1010.4	+1.7		NNW	3	0	25.2	-0.1		36		21		61		0	3			
1010.4	+1.7		NNW	3	0	25.0	+0.1	-1.2	36	0	21	0	72	+5					
1010.8	+2.1	+2.3	NNW	3	0	24.8	-0.4	-2.8	36	-2	22	-1	65	+14	0	0			
1007.9	+2.0		WNW	3	0	29.4	+0.5	-1.9	39	-2	24	0	48	+6					
1007.8	+2.3	+0.5	N	1	1	30.0	0.0	-2.2	41	0	25	-1	25	-8					
1007.6	+1.7	-0.5	N	3	0	30.2	-1.0	-0.2	41	+1	24	+1	28	-1					
1008.6	+0.7	+0.4	S	2	0	31.5	+3.5	-0.1	37	-4	26	-1	51	+10	0	55	17		
1009.4	-0.9	+1.2	WSW	3	0	31.0	+4.5	+0.3	35	-5	26	0	29	-11	0	78	43		
1010.4	0.0	+1.1	SSW	2	3	27.0	+2.7	-0.6	32	-6	—	—	76	+9	0	142	81		
1007.4	+1.2	+1.9	NW	5	0	37.8	+1.3	+1.6	42	+1	30	+2	30	-11	0	177	119	5	
1010.3	-0.3	-0.5	S	2	1	24.0	+2.0	-1.6	35	0	—	—	85	+16	5	266	217		
1012.7	+1.2	+0.8	SW	1	4	21.5	-1.0	-2.1	30	-2	21	0	96	+15	44	442	461		
1011.6	+0.9	-0.4	ESE	2	4	23.3	-0.7	-1.7	29	-4	21	0	90	+14	6	213	182		
1013.4	+1.8	+0.6	—	0	4	22.3	-2.2	-2.1	31	0	22	+1	93	+8	3	453	588		
1011.5	+1.1	0.0	SW	2	2	25.1	+1.9	+1.2	30	-2	23	+3	83	-1	0	667	792		

7 8 30

	36	330	29	330
	25	350	39	330
	37	350	22	340
	16	330		
	27	320		
4000	18	300		
5000	25	320		

Alexandria	70	-2	22.5	-0.1
Damietta	61	-1	22.6	-0.3
Suez	62	0	21.8	—
Helwan	57	+7	20.8	+0.6

NOTE. A dash indicates that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

7.8	4300	3138	
6.8	3866	3027	

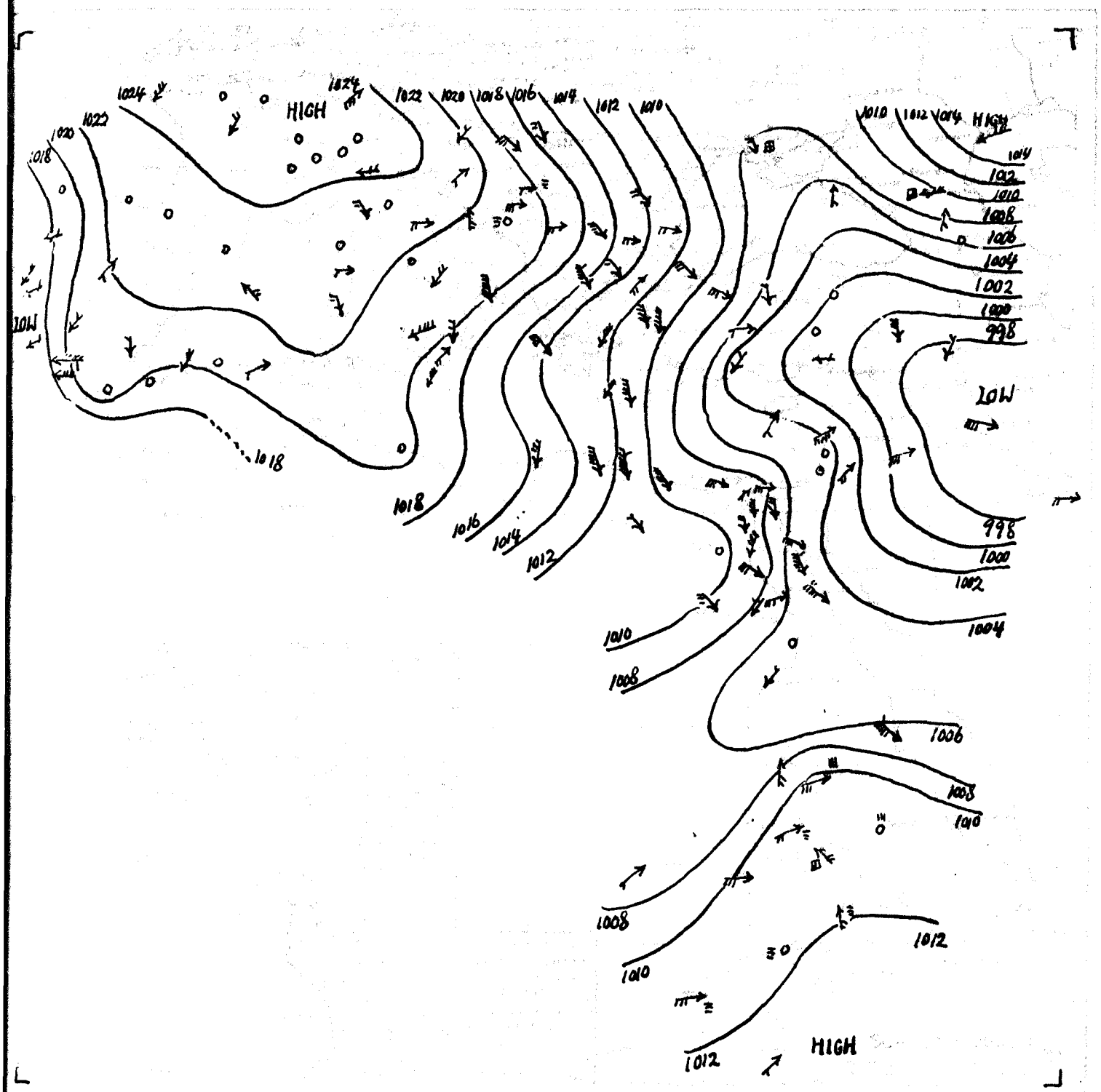
Khartoum	7.8	14.33	+0.63	14.28	+0.58
	7.8	9.63	0.00	9.62	+0.01
	7.8	11.75	+0.11	11.74	+0.11
	8.8	19.25	+0.41	19.65	+0.85
	7.8	17.21	—	17.20	—
	7.8	11.10	-0.70	11.62	-0.23
	7.8	15.20	+0.37	15.14	+0.43
	6.8	13.46	-0.40	13.75	-0.09
	7.8	14.70	+0.66	14.39	+0.49
Aswan Dam	8.8	6.57	+0.67	5.91	+0.18
" U.S.	7.8	97.56	—	97.53	—
El Lahi	7.8	89.48	-0.34	89.12	-0.47
Roda (Cairo)	8.8	19.56	+0.02	19.43	+0.13
	8.8	16.40	-0.08	16.27	-0.12

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT

REPORT 1417 F.C.

٧-٨-٣٢ Bu[illegible] Yesterday 7.8.32.



Khartoum
Upper Wind
Date:-8.8.32 at 6h.

Height metres	vel Kms per H.	Dir E of N
500	14	230
1000	20	230
1500	26	230
2000	13	180

٧-٨-٣٢ 7.8.32.

	1021.5	+3.2	-6.5	—	0	0	24	+4		30		16		30		0		727	—
	1019.7	+3.5	+3.0	NNE	3	0	24	+2		27	-3	22	0	70		0	328	429	2
	1013.1	+5.6	+0.5	NNE	3	0	24	-3		—	—	—	—	40		—		371	—
	1011.4	+2.6	-0.5	NNW	4	1	26	-3		30	+1	23	+1			0	—	461	4
	1003.2	-1.8	-4.3	SSW	1	0	29	-2		33	0	21	+1			0	181	464	2
Merowe مروى	1007.9	-1.2	-0.3	S	2	4	28.0	-3.0	-3.7	42	+1	22	-5	57	+16	0	55	16	—
Kassala كسلا	1010.2	+0.2	-1.5	—	0	2	24.9	+1.4	-1.4	29	-4	24	+2	80	+10	6	201	179	—
Roseires الرويه	1011.5	+0.8	-0.4	SSE	2	2	22.5	-1.0	-1.1	—	—	20	-1	87	+6	3	398	454	—
Gaza غزه	—	—	—	—	0	1	27.1	+1.7	-0.7	—	—	21	+1	78	+7	0	282	376	—

MINISTRY OF PUBLIC ...

DAILY W...

05 19
18 42 Tuesday 4th August, 1931 الثلاثاء ٩ أغسطس

From Observations taken at 8h. to-day

1013.8	+0.5	+3.1	NNW	5	0	24.0	-0.2		27		17		67		0	140			—
1012.3	+0.8	+2.4	NE	3	0	25.6	-0.6	-0.2	28	0	20	-1	81	+2	0	166	158		3
1011.6	+1.2	+1.7	NNW	4	2	25.3	+0.3	-1.3	29	-2	23	0	66	-8	0	144	190		3
1010.2	+1.4	+2.0	W	3	0	26.6	+0.2	-1.1	32	+1	23	-1	65	-7	0	63	82		2
			SSW	1	0	26.2	-1.4	-1.6			19	-1	73	+2	0	282	376		
1007.9	+2.3	+1.7	SW	1	2	27.8	-0.2	+0.5	32	+1	23	+1	81	+13	0	524	647		2
1010.2	+1.1		NNW	2	0	25.0	-0.2		33		20		67		0	39	67		
1010.7	+1.2		NSW	1	1	25.0	-0.5		32		19		62		0	39	48		
1011.9	+1.2		ENE	1	1	25.3	-0.5		32		19		67		0	22	28		
1011.1	+1.1	+1.6	NW	1	2	24.9	-0.9	-1.0	34	-1	22	0	58	-17	0	11	34		
1011.1	+1.3	+1.3	NNW	2	3	24.2	-1.1		33	-2	20	0	63		0	19	31		
1011.2	+1.2	+1.9	NNW	2	1	22.9	-0.9	-2.1	32	-3	21	0	60	-7	0	12	35		
1012.4	-0.9	+2.6	—	0	0	25.2	+0.4	-1.0	37	-1	19	-2	69	+8	0	dr.	7		
1012.7	+1.1		—	0	0	23.2	-0.7		32		18		64		0	0			
1010.3	+0.3		S	1	0	27.3	-2.1		36		17		61		0	0			
1009.5	+1.1	+0.8	N	3	0	24.5	-1.3	-1.9	32	-4	22	-1	64	-11	0	3	26		2
1007.5	+0.7	+1.4	NW	5	0	27.0	-0.1	-1.7	32	-2	26	+1	77	+3	0	4	14		5
1006.3	-0.4		NW	7	0	28.0	-0.7		35		25		63		0	0			4
1007.6	+0.7		NW	6	0	29.6	+0.1		32		26		49		0	0			6
1011.5	+1.1		N	1	0	24.1	-1.1		33		18		64		0	3			
1011.8	+1.4		N	3	0	23.5	-1.5	-2.7	33	-3	20	-1	75	+8					
1012.0	+1.2	+3.5	NW	3	0	23.8	-1.0	-3.8	36	-4	22	-1	68	+17	0	0			
1009.1	+1.2		NNW	3	1	28.3	-1.1	-3.0	38	-2	23	-1	50	+8					
1009.0	+1.2	+1.6	—	0	0	28.5	-1.5	-3.6	40	-1	24	-2	20	-13					
1008.3	+0.7	+0.2	NNE	2	0	29.4	-0.8	-0.9	34	-1	24	+1	30	+1					
1009.3	+0.7	+1.1	S	3	1	30.0	-1.5	-1.6	42	+1	28	-4	59	+18	0	55	18		
1008.6	-0.8	+0.4	S	2	0	31.5	+0.5	+0.8	38	-2	26	+1	24	-16	0	78	45		
1010.0	-0.4	+0.7	WSW	3	4	26.1	-0.9	-1.5	33	-4	24	-1	77	+10	tr.	142	83		
1007.5	+0.1	+2.0	SW	1	2	36.3	-1.5	+0.1	42	+1	27	-1	35	-6	0	177	119		1
1013.8	+0.5	+3.0	S	3	1	24.0	0.0	-1.6	30	-5	—	—	83	+14	5	271	222		
1012.4	-0.3	+0.5	SE	2	3	22.5	+1.0	-1.1	28	-4	21	0	87	+6	1	443	468		
1007.8	+1.6		SW	1	2	25.0	+0.5	+0.8	34(2)	+1	21	+1	76	+5	10	78	181		
1011.4	-0.2	-0.0	WSW	3	2	24.5	+1.2	-0.5	29	-4	21	0	82	+6	6	219	186		
1012.7	-0.7	-0.1	—	0	4	23.0	+0.7	-1.4	27	-4	21	0	91	+6	tr.	453	594		
1011.2	+0.3	+0.3	N	3	4	23.7	-1.4	-0.2	28	-4	21	+1	85	+1	1	668	800		

1 8 30

	35	320	19	340
	4	310	17	340
	21	350	13	260
	19	20	22	320
	20	350	17	280
4000	21	310	16	240
5000	32	270		

Alexandria	66	-6	21.4	-1.2
Ezbekiya	55	-7	21.3	-1.6
Giza	68	+6	21.2	—
Helwan	55	+5	19.8	-0.4

Remarks

8.8	4724	3449
7.8	4300	3138

Aswan	8.8	14.29	+0.58	14.33	+0.63
Luxor	7.8	9.63	0.00	9.62	+0.01
Minia	9.8	11.79	+0.13	11.77	+0.12
Feshn	9.8	19.25	+0.38	19.26	+0.41
Beni Suef	8.8	17.25	—	17.21	—
Minia	8.8	11.70	-0.13	11.10	-0.70
Khartoum	9.8	15.20	+0.24	15.20	+0.32
Mogren Gorge	8.8	14.30	+0.85	14.05	+0.15
Gebel	8.8	14.76	+0.62	14.70	+0.66
Wadi Halfa	9.8	7.04	+1.00	6.57	+0.67
Aswan Res.	6.8	97.63	—	97.56	—
Assiut Res.	6.8	89.81	-0.19	89.48	-0.34
El Lahun	9.8	19.49	-0.13	19.56	+0.02
Roda (Cairo)	9.8	16.46	+0.12	16.46	-0.00

Notice: A dash means that figures are not available

Terms of Subscription: By Inland Post P.T.100 annually
" " Abroad P.T.150 "

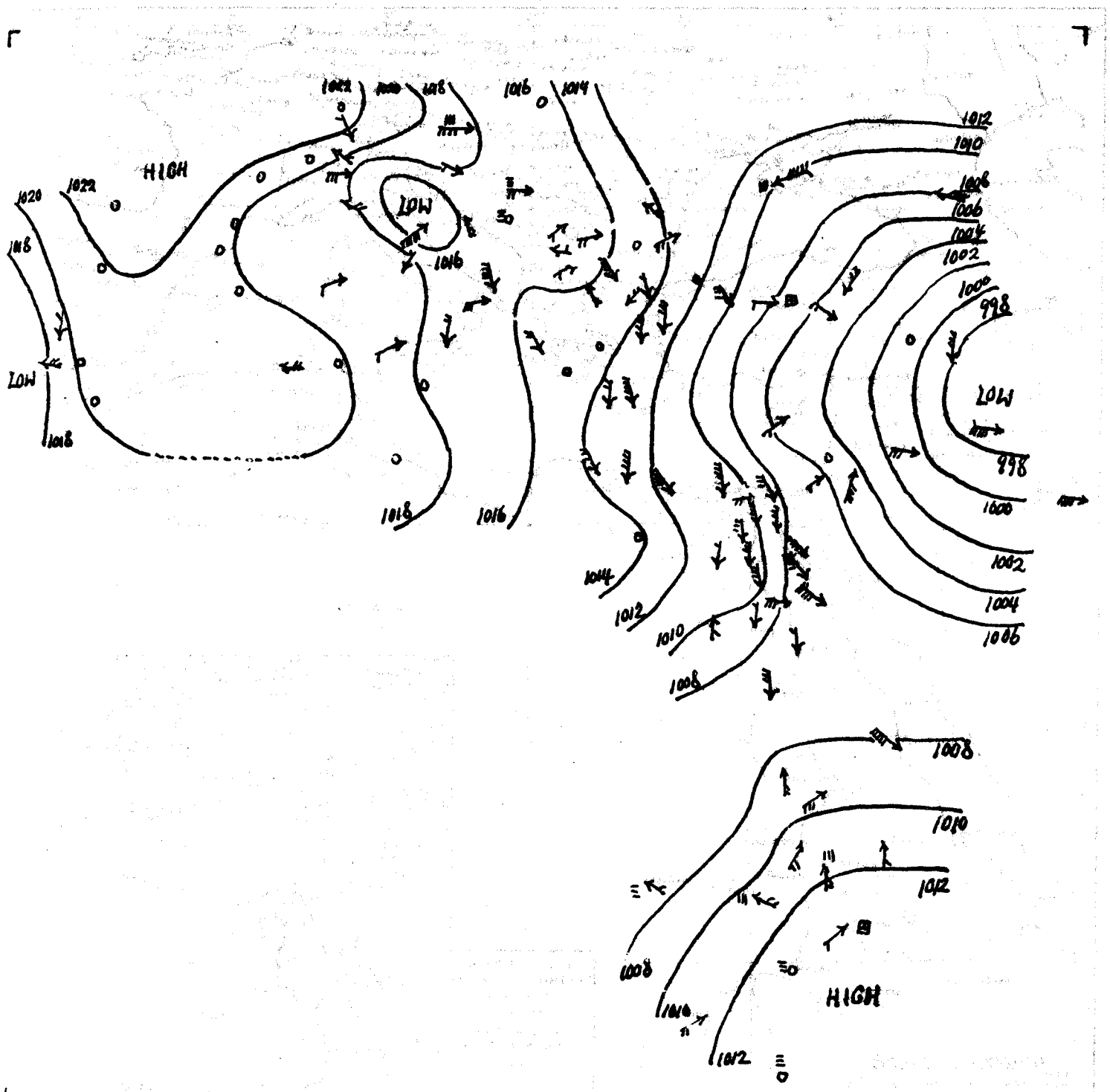
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT

REPORT.

1417 F C

٨-٨-٣٢ Barometer and Wind at 6h Yesterday 8.8.32.



Khartoum
Upper Wind
Date:- 9.8.32. at 6h

Height metres	Vel Kms/hH	Dir E of N
500	26	240
1000	38	220
1500	29	200
2000	39	150
3000	33	60

٨-٨-٣٢ 8.8.32.

	1018.5	-3.0	+3.5	NE.	1	0	23	-1		30		15		50		0		728	—
	1017.9	-1.8	+1.3	—	0	0	24	0		27	-3	22	0	70		0	328	429	1
	1017.9	+4.8	+5.3	—	0	0	26	+2		—	—	—	—	30		—		371	—
	1013.3	+1.9	+1.4	NNW	4	0	26	0		29	0	23	+1			0	—	461	4
	1004.4	+1.2	-3.1	SW	1	0	28	-1		32	-1	18	-2			0	181	464	1
Kassala كسلا	1010.7	+0.5	-1.0	S	1	0	25.5	+0.6	-0.8	29	-4	23	+1	60	+10	0	201	183	—
ELFasher الفاشر	1006.2	-0.6	—	ESE	1	2	24.5	+0.5	+0.3	83	0	22	+2	80	+10	1	68	176	—
Juba جوبا	1012.8	—	—	—	0	4	22.6	-0.9	—	32	—	19	—	91	—	3	819	711	—

MINISTRY OF PUBLIC

DAILY W

CAIRO. to morrow

Time of sunrise 05 19

sunset 18 41

From Observations taken at 8h to-day.

Wednesday 10th August, 1932 الأربعاء ١٠ أغسطس ١٩٣٢

STATION	PRESSURE			WIND			TEMPERATURE							HUMIDITY		RAINFALL		
	Reduced to Mean Sea Level	Diff. from Normal	Diff. from previous day	Direction	Force	Amount of Cloud	Dry Bulb	Diff. from Normal	Diff. from previous day	Wet Bulb	Diff. from Normal	Dew Point	Diff. from Normal	Mean	Diff. from Normal	Amount	Total since 1st Sept.	Total since 1st Jan.	Days
SALUM	1013.8	0.0	+3.0	NNW	3	0	24.1	+0.1		27		18		73		0	140		—
MATRUH	1012.2	-0.1	+2.2	NNW	4	0	26.2	+0.6	+0.4	27	-1	21	0	77	-2	0	166	158	4
	1010.8	-0.8	+0.8	NNW	4	1	25.6	+0.3	-1.0	29	-2	23	0	75	+1	0	144	190	3
	1009.0	-1.2	+0.8	W	3	0	26.4	-0.2	-1.3	31	0	23	-1	72	0	0	63	82	1
	—	—	—	—	0	0	25.7	-0.5	-2.1	—	—	19	-1	67	-4	0	282	376	
	1006.7	-1.2	+0.5	—	0	0	29.4	-0.4	+0.1	33	+2	24	+2	79	+11	0	524	647	2
	1009.9	-0.3		NW	1	0	25.8	+0.8		33		20		79		0	39	57	
	1009.9	-0.8		W	2	4	25.5	+0.5		32		20		69		0	39	48	
	1009.9	-1.1		ENE	1	3	25.6	+0.3		32		20		73		0	22	28	
	1010.3	-0.8	+0.7	WNW	2	3	24.9	0.0	-1.0	33	-2	22	0	69	-6	0	11	34	
	1010.4	-0.7	+0.6	NW	2	3	24.8	+0.6		33	-2	20	0	77		0	19	31	
	1010.4	-0.8	+1.0	NNW	2	4	23.4	+0.5	-1.6	32	-3	22	+1	73	+6	0	12	35	
	1014.0	+0.6	+3.2	—	0	0	23.9	-1.3	-2.3	34	-4	19	-2	79	+18	0	dr.	7	
	1012.2	-0.5		NNW	1	0	23.1	-0.1		32		18		73		0	0		
	1010.0	-1.0		NNW	1	0	27.3	-0.6		35		22		59		0	0		
	1010.6	+0.3		NW	2	0	27.2	-0.1		35		18		71		0	0		
	1008.7	-0.8	-0.1	NW	2	0	24.5	0.0	-1.9	32	-4	22	-1	74	-1	0	3	26	1
	1006.3	-1.2	+0.1	NW	5	0	27.1	+0.1	-1.6	34	0	25	+1	69	-5	0	4	14	5
	1006.3	0.0		NW	7	0	28.1	+0.1		33		25		62		0	0		4
	1006.0	-1.6		NNW	6	0	29.4	-0.2		32		25		47		0	0		6
	1010.7	-0.8	—	NNW	3	3	24.4	+0.3		32		19		73		0	3		
	1011.0	-0.8		N	3	2	23.5	0.0	-2.7	33	-3	19	-2	77	+10				
	1011.0	-1.0	+2.5	NNW	3	0	24.0	+0.2	-3.6	33	-4	22	-1	74	+23	0	0		
	1008.0	-1.1		WNW	3	0	27.9	-0.4	-3.4	37	-3	22	-2	45	+3				
	1007.9	-1.1	+0.5	N	1	0	28.0	-0.5	-4.1	38	-3	24	-2	31	-2				
	1007.6	-0.7	-0.6	N	3	0	29.6	+0.2	-0.7	38	-2	24	+1	27	-2				
	1006.6	-2.0	-1.6	NW	1	0	33.6	+2.1	+2.9	39	-1	27	+2	17	-23	0	78	46	
	1008.4	-1.6	-0.9	WSW	1	1	28.9	+2.8	+1.3	34	-3	26	+1	67	0	0	142	85	
	1005.1	-2.4	-0.5	N	1	2	36.2	-0.1	0.0	39	-2	29	+1	27	-14	0	177	119	1
	1009.3	-4.5	-1.5	S	2	0	27.0	+3.0	+1.4	31	-4	—	—	75	+6	0	271	227	
	1009.9	-2.5	-2.0	—	0	2	25.0	+2.5	+1.4	29	-3	22	+1	84	+3	0	443	475	
	1007.6	-0.2		W	2	0	24.0	-1.0	-0.2	32	-1	22	+2	79	+8	6	84	186	
	1008.2	-3.2	-3.8	WSW	3	2	27.7	+3.2	+2.7	33	0	22	+1	67	-9	0	219	190	
	1011.0	-1.7	-1.8	—	0	3	26.3	+3.3	+1.8	33	+2	—	—	82	-3	0	453	600	
	1010.4	-1.4	-1.1	N	4	1	25.0	+1.3	+1.1	32	+1	22	+2	87	+3	0	668	807	

7 9 00

28	340	15	320
24	350	27	0
30	10	35	350
29	350	11	340

Remarks

STATION	Height in Meters above Sea Level	Grass Min.	Diff. from normal	Soil Min.	Diff. from normal
		°C	°C	°C	°C
Alexandria	70	-2	22.1	-0.5	
Ezbekya	53	-9	20.7	-2.2	
Giza	56	-6	20.5	—	
Helwan	51	+1	19.3	-1.0	

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

	1930	1931	1932
	10-8	6566	3955
	9-8	5365	3707

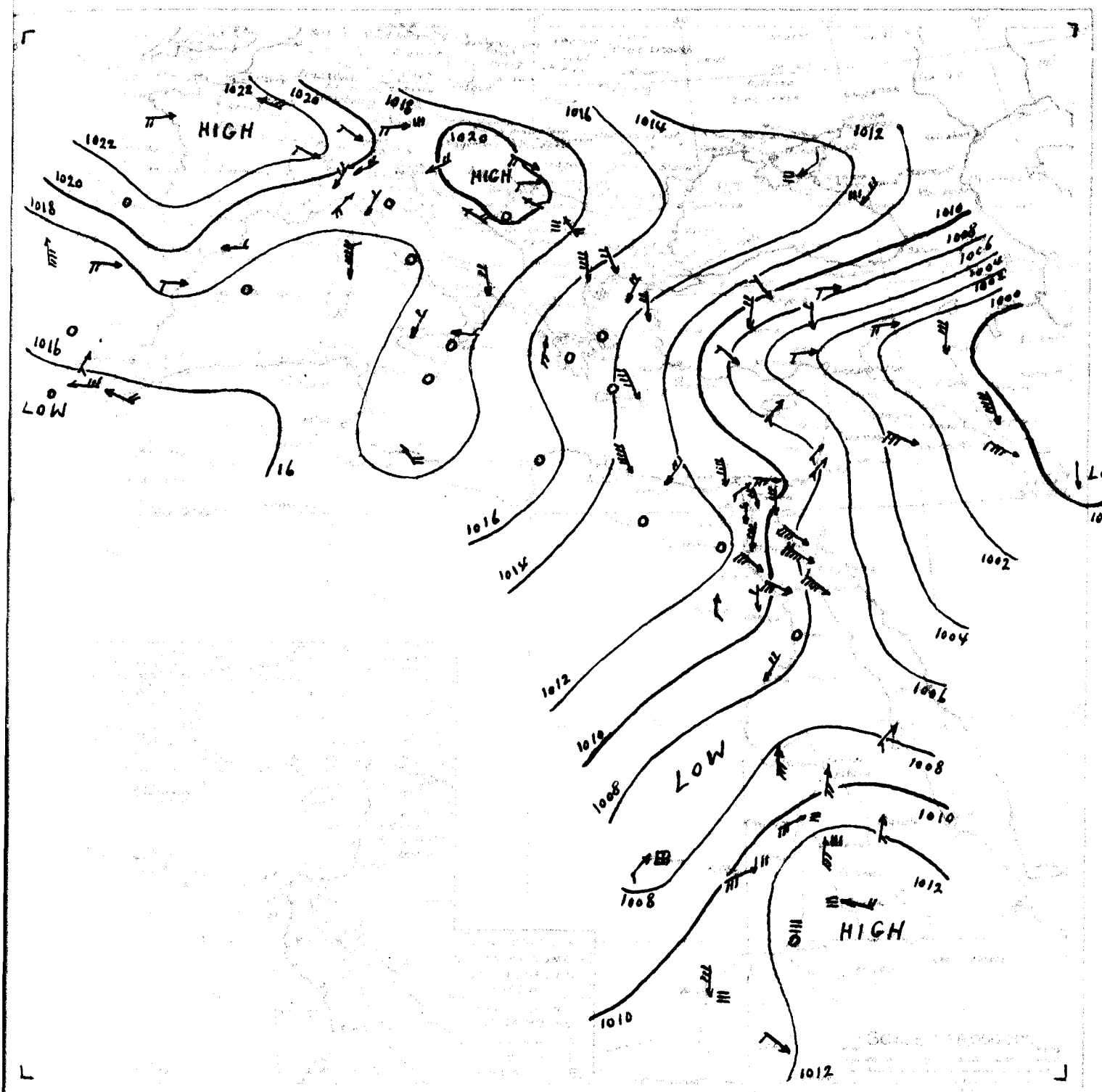
STATION	Date	Reading	Diff. from previous day	Diff. from normal
Luxor	9-8	14.30	+0.58	+0.58
Nag Hamadi	9-8	9.67	0.00	+0.01
Maalla	9-8	11.79	+0.13	+0.12
Rodesia	10-8	19.37	+0.46	+0.38
Sennar Res.	9-8	17.20	—	—
Makwar	9-8	11.45	-0.39	-0.13
Khartum	9-8	15.20	+0.24	+0.30
Kosti	8-8	14.30	+0.35	+0.15
Atbara	10-8	14.98	+0.66	+0.59
Wadi Halfa	10-8	7.08	+0.91	+1.00
Aswan Res.	10-8	98.25	—	—
" D.S.	10-8	90.96	+0.48	+0.02
El Lothi	10-8	19.84	-0.21	-0.13
Roda (Cairo)	10-8	16.51	-0.14	-0.13

Printed at the Survey of Egypt. 1928 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT

REPORT. 1417 F.C.

٩-٨-٣٢ Barometer and Wind at 8 h. Yesterday 9-8-32



Khartoum
Upper Wind Obs.
10-8-32 at 6h.

Height mts.	Vel. K.p.H.	Dir. E of N.
500	18	250
1000	32	260
1500	26	310
2000	48	350
3000	24	30
4000	24	110
5000	24	100

٩-٨-٣٢ 9-8-32

	1017.7	-0.8	+2.7	—	0	0	22	-1		30		18		70		0		729	
	1018.0	+0.1	+1.3	—	0	0	24	0		28	-2	20	-2	70		0	328	429	1
	1014.8	-3.1	+2.2	—	0	0	24	-2		—	—	—	—	40		—		372	
	1013.5	+0.2	+1.6	NNW	4	8	25	-1		28	-1	23	+1			0	—	461	4
	1006.6	+2.2	-0.9	SSW	1	0	28	0		32	-1	20	0			0	181	464	2
Kharga خارجه	1011.0	+1.9	—	N	1	0	27.9	-0.6	—	36	—	23	—	54	—	0	0	—	—
Kassala كسلا	1010.7	0.0	-1.0	S	1	0	24.0	-1.5	-2.3	32	-1	22	0	87	+17	0	201	187	—
Juba جوبا	1011.9	-0.9	—	NW	1	2	23.5	+0.9	—	31	—	18	—	86	—	0	819	714	—

CAIRO Telegrams

MINISTRY OF PUBLIC W

DAILY W

From Observations taken at 8h. to-day

8 40 Thursday 11th August, 1932 1932 احنين ١١ أغسطس

STATION	BAROMETER: Reduced to Sea Level and 32° F.	Diff. from Normal	Diff. from Yesterday	WIND: Direction	Force	Hours of Rain	TEMPERATURE: Absolute Max.	Diff. from Yesterday	Diff. from Normal	Absolute Min.	Diff. from Yesterday	Diff. from Normal	HUMIDITY: At 8 a.m.	Diff. from Yesterday	RAINFALL: Amount	Total since 1st Sept.	Total last year to date	Days
Salum	1012.6	-1.2	+1.8	NNW	5	0	24.3	+0.2		31		19		65		0	140		—
[illegible]	1010.6	-1.6	+0.6	NNW	4	0	26.4	+0.2	+0.6	28	0	21	0	75	-4	0	166	158	4
[illegible]	1007.5	-1.3	-0.6	WNW	4	2	25.0	-0.6	-1.6	30	-1	23	0	77	+3	0	144	190	3
[illegible]	1007.7	-1.1	-0.3	W	3	2	26.0	-0.4	-1.7	32	+1	23	-1	72	0	0	63	62	1
[illegible]	—	—	—	—	0	0	26.3	+0.6	-1.5	—	—	21	+1	73	+2	0	282	376	
[illegible]	1005.8	-0.9	-0.5	SSW	1	1	28.1	-0.5	-0.4	32	+1	23	+1	80	+12	0	524	647	2
[illegible]	1006.2	-1.7		SW	1	0	25.0	-0.8		32		19		76		0	39	57	
[illegible]	1007.0	-0.7		SW	1	2	25.5	0.0		34		19		69		0	39	48	
[illegible]	1007.0	-0.9		ESE	1	1	25.4	-0.2		34		18		75		0	22	28	
[illegible]	1007.3	-1.0	-0.3	NW	1	2	24.7	-0.2	-1.2	35	0	21	-1	70	-5	0	11	34	
[illegible]	1007.3	-1.1	-0.5	NNW	2	3	24.1	-0.7		34	-1	19	-1	73		0	19	31	
[illegible]	1007.3	-1.1	-0.2	NNW	1	1	23.0	-0.4	-2.0	33	-2	21	0	75	+8	0	12	35	
[illegible]	1011.5	-2.5	+0.7	—	0	0	24.7	+1.0	-1.3	34	-4	17	-2	75	+14	0	dr.	7	
[illegible]	1008.8	-1.2		NE	1	0	26.2	-1.1		36		22		55		0	0		
[illegible]	1010.2	-0.4		NNW	1	0	26.3	-0.9		35		17		70		0	0		
[illegible]	1007.8	-0.7	-1.0	N	2	3	24.5	0.0	-1.7	33	-3	22	-1	75	0	0	3	26	1
[illegible]	1005.0	-1.3	-1.2	NW	4	0	27.1	0.0	-1.6	32	-2	25	+1	69	-5	0	4	14	4
[illegible]	1005.0	-1.3		NW	7	0	27.5	-0.6		33		24		61		0	0		4
[illegible]	1004.7	-1.3		NW	6	0	30.0	+0.6		32		27		46		0	0		6
[illegible]	1007.4	-1.3		NNW	3	2	24.8	+0.4		34		19		67		0	3		
[illegible]	1007.5	-1.5		N	2	1	23.7	+0.2	-2.5	34	-2	18	-3	77	+10				
[illegible]	1007.5	-1.5	+1.0	N	3	0	23.8	-0.2	-3.8	34	-2	22	-1	75	+24	0	0		
[illegible]	1006.3	-1.7		NNW	4	0	27.7	-0.2	-3.6	36	-2	23	-1	64	+22				
[illegible]	1006.8	-2.1	-1.6	N	3	0	27.0	+1.0	-3.1	37	-2	23	-3	25	-8				
[illegible]	1006.3	-1.3	-1.9	N	4	0	28.6	-1.0	-1.7	37	-3	21	-2	31	+2				
[illegible]	1005.8	-1.2	-2.5	NE	1	0	32.5	-0.5	+0.9	42	+1	24	-3	24	-17	0	55	17	
[illegible]	1005.5	-1.1	-2.7	NNE	2	0	34.0	+0.4	+3.3	40	0	28	+3	20	-20	0	78	48	
[illegible]	1005.8	-2.6	-3.5	SW	2	1	28.7	-0.2	+1.2	31	0	26	+1	57	-8	0	142	87	
[illegible]	1006.3	+1.2	+0.7	SE	2	2	36.8	+0.6	+0.6	39	-2	28	0	20	-21	0	177	117	2
[illegible]	1004.3	-0.2	-2.4	SW	3	0	24.5	2.0	-1.8	33	0	22	0	76	+6	0	201	194	
[illegible]	1007.2	-2.1	-3.6	S	2	1	25.0	-2.0	-0.6	30	-5	—	—	80	+11	0	271	231	
[illegible]	1004.5	-0.4	-2.4	W	2	4	20.5	-4.5	-3.1	34	+2	20	-1	76	+15	18	461	482	
[illegible]	1007.5	-0.7	-4.5	NNW	2	2	24.0	-3.7	-1.0	35	+2	20	-1	74	+3	7	228	173	
[illegible]	1009.3	-1.7	-3.5	—	0	2	24.6	-1.7	+0.1	33	+2	21	0	80	-5	32	485	606	

7 8 45

40	340	28	340
41	340	20	350
39	330	16	340
32	340	10	340
		17	230

	Weather Forecasts Made at Noon			
	Max.	Diff. from Normal	Noon Temp.	Diff. from Normal
Alexandria	68	-4	22.4	-0.2
Edkou	58	-4	21.7	-1.3
Giza	62	0	21.7	—
Helwan	57	+7	20.3	0.0

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

1. Khushm el Girba river gauge reading for 14.7.32 was 13.28 m.

سرفط: قراءة النهر بمقياس خشم القربة ليوم ١٤-٧-٣٢ كانت ١٣,٢٨ مترا.

	11.8	6645	4402
	10.8	6566	3955

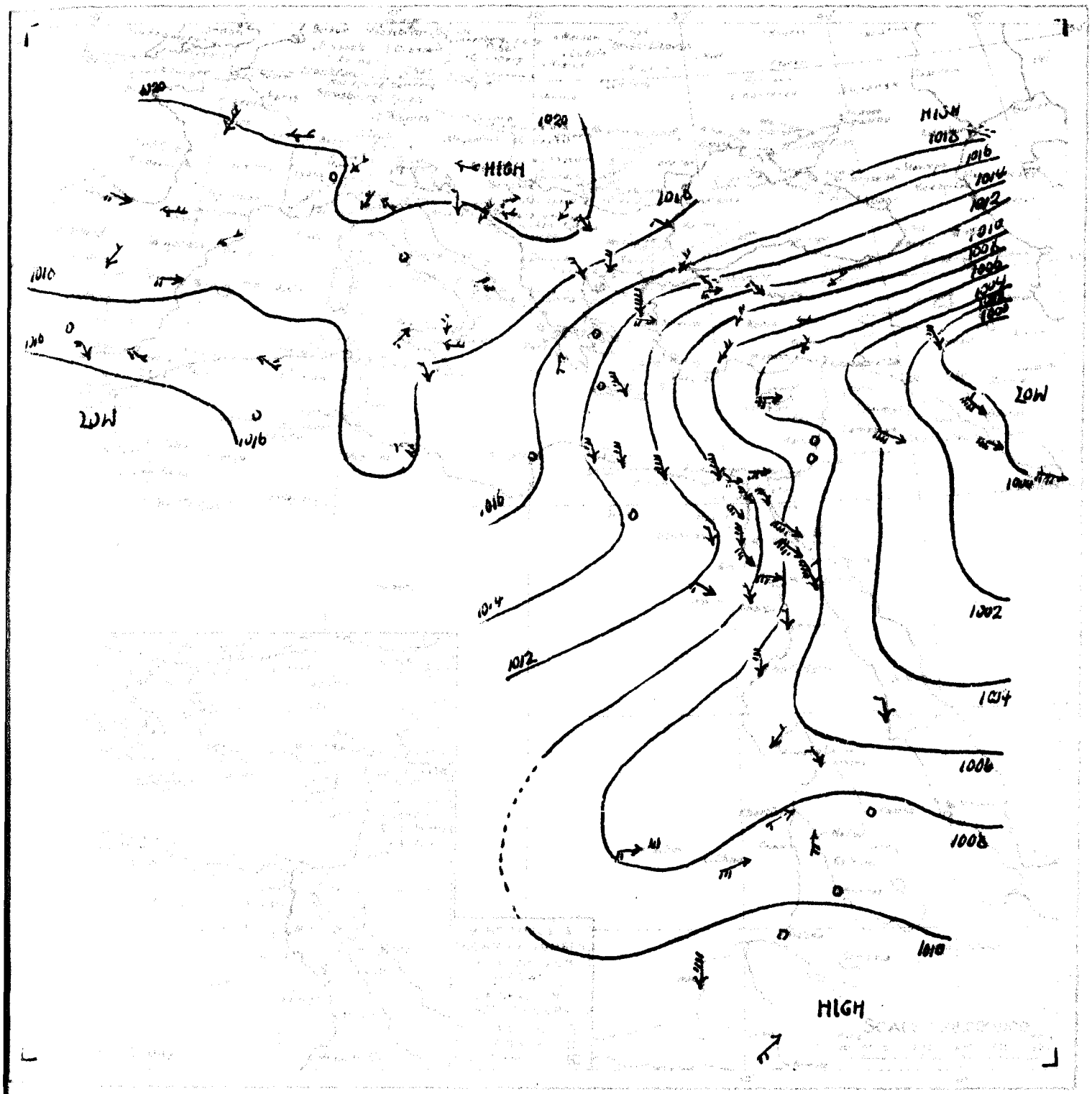
Juba	10.8	14.29	+0.56	14.30	+0.58
Nasser	10.8	9.71	+0.02	9.67	0.00
Malakal	10.8	11.80	+0.13	11.79	+0.13
Lake No	11.8	19.56	+0.61	19.37	+0.46
Sobat R.S.	10.8	17.30	—	17.20	—
Makwar	10.8	11.65	-0.20	11.45	-0.39
Khartum	10.8	15.28	+0.25	15.20	+0.24
Kh. el Girba	8.8	14.30	+0.35	14.05	+0.16
Atbara	10.8	14.98	+0.66	14.80	+0.54
Wadi Halfa	11.8	7.04	+0.69	7.08	+0.91
Aswan R.S.	11.8	19.25	—	18.25	—
" D.S.	11.8	21.08	+0.43	20.96	+0.40
El Lothi	11.8	20.00	-0.25	19.84	-0.24
Roda (Cairo)	11.8	16.56	-0.24	16.51	-0.14

Printed at the Survey of Egypt. 1928 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT

REPORT. 1417 F.C.

١٠-٨-٣٢ Barometer and Wind at 8 h. Yesterday 10.8.32.



١٠-٨-٣٢ 10.8.32.

	1010.9	+1.2	+3.9	—	0	0	24	+2		30		16		60		0		730	—
	1017.1	-0.9	+0.4	NNW	1	0	24	0		27	-3	21	-1	70		0	328	429	1
	1015.1	+0.3	+2.5	—	0	0	26	+2		—	—	—	—	30		—		372	—
	1013.6	+0.1	+1.7	NW	4	6	25	0		29	0	24	+2			0	—	461	3
	1005.3	-1.3	-2.2	N	3	0	26	0		32	-1	17	-3			0	161	464	2
Nyanza نيانزا	1007.0	-2.3	-1.2	NE	1	0	33.0	+3.0	+1.4	41	0	28	-4	21	-20	0	55	18	—
Kassala كسلا	1007.5	-1.2	-2.2	—	0	2	27.3	+3.8	+1.0	31	-2	22	0	76	+6	0	201	191	—
Juba جوبا	1011.6	-0.1	—	SW	2	1	24.0	+0.5	—	32	—	19	—	87	—	0	819	717	—

CAIRO to-morrow

Time of sunrise 05 21

Time of sunset 18 39

MINISTRY OF PUBLIC W

DAILY W

From Observations taken at 8h to-day

Friday 12th August, 1932

١٩٣٢ الجمعة ١٢ اغسطس

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in last 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 A.M.	TEMPERATURE Change in last 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 A.M.	HUMIDITY Diff. from normal	RAINFALL Duration in hours	RAINFALL Total in last 24 hours	RAINFALL Total since 1st Oct.	RAINFALL Total since 1st Jan.	REMARKS
SALUM	1013.0	+0.4	+2.2	N	4	0	24.2	-0.1		30		20		66		0	140			—
MATRUH	1011.4	+0.8	+1.3	NE	4	3	26.0	-0.4	+0.2	28	0	25	+4	78	-1	0	166	158		4
ALEXANDRIA	1010.3	+0.8	+0.2	N	1	1	25.3	+0.3	-1.4	30	-1	23	0	81	+7	0	144	190		1
BURG EL ARAB	1009.3	+1.4	+1.0	N	1	0	27.9	+1.9	+0.2	31	0	22	-2	66	-6	0	63	82		1
GAZA	—	—	—	—	0	0	26.6	+0.3	-1.2	—	—	20	0	74	+3	0	282	376		
HAIFA	1007.6	+1.8	+1.3	—	0	0	30.6	+1.7	+1.3	33	+2	23	+1	79	+11	0	524	647		1
RAMLEH	1009.6	+1.4		N	1	1	25.5	+0.5		34		20		80		0	39	57		
JAFFA																				
JERUSALEM	1009.4	+0.4		ENE	2	1	25.1	-0.3		33		19		80		0	22	28		
JERICHO	1009.3	0.0	-0.4	N	1	3	25.0	+0.3	-0.9	34	-1	22	0	71	-4	0	11	34		
AMMAN	1009.3	0.0	-0.6	N	1	0	24.0	-0.1		33	-2	20	0	75		0	19	31		
EL ARISH	1009.1	-0.2	-0.4	N	3	1	23.0	0.0	-2.0	33	-2	21	0	72	+5	0	12	35		
SUEZ	1010.8	-0.7	-0.1	—	0	0	24.8	-0.1	-1.4	36	-2	20	-1	73	+12	0	dr.	7		
HELWAN	1010.7	0.0		NNW	2	2	22.1	-1.1		33		19		81		0	0			
ZAGAZIG	—	—		NNW	1	0	27.5	+1.3		35		23		57		0	0			
BENHA	1009.9	-0.3		NW	2	0	27.0	+0.7		35		18		77		0	0			
TANTA	1007.4	-0.4	-1.5	N	4	0	24.5	0.0	-1.8	33	-3	22	-1	83	+8	0	3	26		3
DAMIETTA	1005.4	+0.4	-0.9	NW	5	0	27.1	0.0	-1.6	31	-3	25	+1	78	+4	0	4	14		5
PORT SAID	1005.4	+0.4		NW	7	0	29.7	+2.2		33		22		50		0	0			4
EL QANTARA	1009.3	-0.1	—	N	3	0	23.9	-0.9		33		20		70		0	3			
ISMAILIA	1009.1	-0.4		N	3	0	24.5	+0.8	-1.7	33	-3	19	-2	74	+7					
SUEZ	1009.0	-0.5	+0.4	NW	3	0	24.1	+0.3	-3.5	~~33~~	-3	21	-2	79	+28	0	0			
ABU ZENIMA	1006.7	+0.4		WSW	3	1	27.4	-0.3	-3.9	39	-1	24	0	54	+12					
EL TOR	1006.3	+0.5	-1.2	N	1	0	28.5	-0.5	-3.6	40	-1	23	-3	31	-2					
WADI HALFA	1007.2	+0.9	-1.1	N	2	0	27.4	-1.2	-2.9	38	-2	23	0	30	+1					
ASWAN	1005.5	-0.3	-2.8	NE	1	0	32.5	0.0	+0.9	44	+3	~~25~~	-2	24	-17	0	55	19		
ASWAN D.S.	1006.0	+0.5	-2.2	SW	3	0	33.5	-0.5	+2.8	41	+1	26	+1	23	-17	0	78	49		
KOSSEIR	1007.1	+1.3	-2.2	SSW	4	1	29.0	+0.3	+1.5	38	+1	27	+2	67	0	0	142	89		
HURGHADA	1006.4	+0.1	+0.8	SW	1	0	36.2	-0.6	0.0	38	-3	27	-1	24	-18	0	177	119		1
KOSSEIR	1009.3	0.0	-2.4	—	0	0	25.9	+1.4	-0.4	33	0	~~25~~ ?	+3	91	+21	0	201	198		
QUSEIR	1007.8	+0.6	-3.0	SW	4	1	26.4	+1.4	+0.8	35	0	—	—	62	-7	0	271	236		
SHARM	1011.1	+1.6	-0.8	WSW	2	3	23.0	+2.5	-0.6	32	0	20	-1	91	+10	58	519	489		
TOR	1007.4	-0.6		SW	1	1	24.0	+2.5	-0.2	34	+1	22	+2	79	+8	0	104	196		
RAS EL KHANIS	1009.6	+2.1	-2.4	SE	2	4	25.0	+1.0	0.0	33	0	22	+1	72	-4	0	228	197		
ABU RUDEIS	1011.6	+2.3	-1.2	—	0	4	23.8	-0.8	-0.7	31	0	22	+1	89	+4	dr.	485	612		
RAS SUDR	1010.7	+2.7	-0.8	WNW	4	4	23.7	-0.9	-0.2	30	-1	21	+1	81	-3	6	674	821		
ABU ZENIMA	1013.5	+2.0		NW	1	0	21.0	-4.4		31		19		93		22	841	723		

Forecast for 24 hours from noon to-day

Observations taken at 8h to-day

STATION	Max. Temperature Max. of Day	Max. Temperature Diff. from normal	Min. Temperature Min. of Day	Min. Temperature Diff. from normal
	°C	°C	°C	°C
Alexandria	29	+3	22.9	+0.3
Ezbekiya	32	-3	21.7	-1.3
Giza	32	-4	20.9	—
Helwan	34	+3	19.9	-0.4

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan computed by adding the two gauges

DATE	1931	1932
11-8	6645	4402
10-8	6566	3955

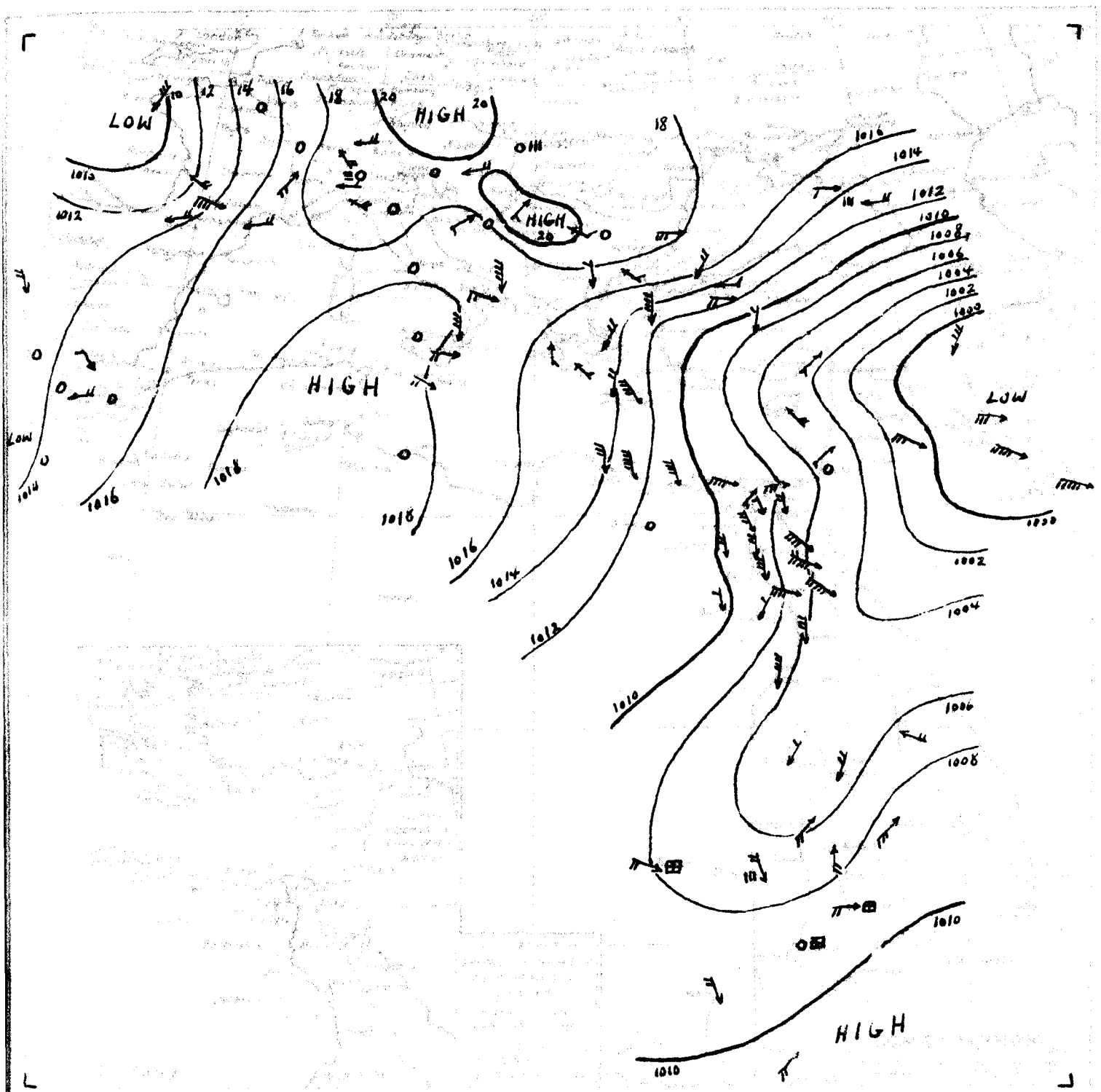
STATION	Date	Reading	Change	Height
Juba	12-8	14.12	+0.38	14.16 +0.42
Nasser	10-8	9.71	+0.02	9.67 0.00
Malakal	10-8	11.80	+0.13	11.79 +0.13
Fashoda	11-8	19.56	+0.61	19.37 +0.46
Sobat R.S.	11-8	17.35	—	17.30 —
Makwar	11-8	11.62	-0.25	11.65 -0.20
Khartum	10-8	15.28	+0.25	15.20 +0.24
Kal el Dafar	10-8	14.60	+0.52	14.45 +0.43
Atbara	10-8	14.48	+0.66	14.80 +0.59
Wadi Halfa	11-8	7.64	+0.69	7.08 +0.91
Aswan R.S.	11-8	99.25	—	98.25 —
" D.S.	11-8	91.08	+0.43	90.96 +0.48
El Leithi	11-8	20.00	-0.25	19.84 -0.21
Roda (Cairo)	11-8	16.56	-0.20	16.51 -0.14

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. METEO

١٩٣٢ - ٨ - ١١ Barometer and Wind at 8 a.m. Yesterday 11 - 8 - 1932



١٩٣٢ - ٨ - ١١ 11 - 8 - 1932

	1017·7	-1·2	+2·7	—	0	0	25	+1		32		20		50		0		731	
	1017·6	+0·5	+0·9	WNW	2	0	25	+1		27	-3	21	-1	60		0	328	429	2
	1015·5	+0·4	+2·9	NE	2	0	26	0		—	—	18	-4	40		—		372	
	1013·1	-0·5	+1·2	NW	4	8	26	+1		28	-1	23	+1			0	—	461	4
	1004·8	-0·5	-2·7	ESE	2	0	28	0		32	-1	17	-3			0	181	464	1
Bakaria باكاريا	1010·7	-1·5	—	NNW	2	0	23·2	+0·1	—	33	—	18	—	72	—	0	0	—	—
El Fasher الفاشر	1008·0	+0·4	—	WNW	2	1	21·5	-2·5	-2·7	33	0	14	-1	82	+11	20	104	191	—
Wau واو	1008·0	-2·4	-3·5	NNW	2	2	24·6	-0·4	+0·7	33	+2	22	+2	79	-5	0	668	814	—
Juba جوبا	1011·5	-0·3	—	SW	2	3	25·4	+1·4	—	32	—	20	—	80	—	0	819	720	—

MINISTRY OF PUBLIC

CAIRO to-morrow

Time of sunrise 05 21

sunset 18 38

From Observations taken at 8h to-day

DAILY W

Saturday 13th August, 1932 السبت ١٣ أغسطس ١٩٣٢

STATION	BAROMETER Reading at 8h	Diff. from Normal	WIND Direction	Force	Rain	TEMPERATURE Reading at 8h	Diff. from Normal	Diff. from Yesterday	MAXIMUM Reading	Diff. from Normal	Diff. from Yesterday	MINIMUM Reading	Diff. from Normal	Diff. from Yesterday	SUNSHINE
SOLUM	1013.4	+2.5	NNW	5	0	24.0	-0.2		28		18		72		0	140		—
MATRUH	1012.4	+2.2	NE	3	0	26.2	+0.2	+0.4	28	0	24	+3	78	-1	0	166	158	3
ALEXANDRIA	1011.4	+1.2	NNW	3	0	25.5	+0.2	-1.2	30	-1	24	+1	82	+8	0	144	190	2
[illegible]	1009.4	+1.1	N	1	0	28.4	+0.5	+0.7	32	+1	25	+1	75	+3	0	63	82	1
[illegible]	—	—	S	1	1	26.9	+0.3	-0.9	—	—	21	+1	80	+9	0	282	376	
[illegible]	1006.4	0.0	—	0	0	30.8	+0.2	+1.5	34	+3	25	+3	78	+10	0	524	647	1
BANHA	1010.0		NNW	1	1	27.0	+1.5		37		23		84		0	39	57	
TANTA	—	—	—	0	3	25.4	—		36		21		85		0	39	48	
ZAGAZIG	1010.6	+1.2	NE	1	3	26.3	+1.2		35		19		81		0	22	28	
ESBEKIA	1010.3	+0.5	N	2	1	25.0	0.0	-0.9	36	+1	22	0	77	+2	0	11	34	
[illegible]	1010.6	+0.7	NNW	2	3	25.0	+1.0		35	0	20	0	78		0	19	31	
[illegible]	1010.3	+0.7	NNE	2	0	24.0	+1.0	-1.0	36	+1	22	+1	74	+7	0	12	35	
[illegible]	1012.0	+1.1	—	0	0	24.3	-0.5	-1.9	38	0	20	-1	80	+19	0	dr.	7	
[illegible]	1011.0		NNW	2	0	23.4	+1.3		33		21		79		0	0		
[illegible]	1008.8	—	—	0	0	25.5	-2.0		36		18		47		0	0		
[illegible]	1010.6		NW	2	0	27.9	+0.9		35		20		47		0	0		
[illegible]	1008.3	-0.6	N	3	0	26.0	+1.5	-0.3	36	0	24	+1	85	+10	0	3	26	2
[illegible]	1005.8	-0.5	NW	4	0	28.2	+1.1	-0.5	32	-2	24	0	77	+3	0	4	14	4
[illegible]	1006.2		NW	6	0	30.6	+0.9		34		24		44		0	0		4
[illegible]	1006.0	—	N	3	0	32.0	—		33		26		42		0	0		2
[illegible]	1010.0		NNE	3	1	25.9	+2.0		35		22		75		0	3		
[illegible]	1009.1		NNE	4	0	24.5	0.0	-1.7	34	-2	21	0	83	+15				
[illegible]	1008.8	+0.1	WNW	2	0	26.2	+2.1	-1.4	34	-2	22	-1	57	+6	0	0		
[illegible]	1007.4		WSW	3	1	28.5	+1.1	-2.8	39	-1	23	-1	37	-6				
[illegible]	1007.9	+0.4	—	0	1	30.0	+1.5	-2.0	39	-2	24	-2	30	-3				
[illegible]	1008.4	+0.1	N	1	1	27.4	0.0	-2.9	38	-2	23	0	27	-3				
[illegible]	1005.8	-2.4	SW	3	•	33.0	-0.5	+2.3	40	0	26	+1	24	-16	0	78	50	
[illegible]	1009.9	+0.6	WSW	3	3	27.1	-1.9	-0.4	38	+1	23	-2	68	+1	dr.	142	92	
[illegible]	1007.6	+1.9	SE	2	3	35.2	-1.0	-1.0	39	-2	28	0	35	-7	0	177	120	2
[illegible]	1010.7	-1.2	SSW	2	3	23.0	0.0	-0.6	29	-3	21	0	91	+10	5	524	496	
[illegible]	1011.8	-0.2	SW	2	3	25.4	+0.4	+0.3	29	-4	20	-1	78	+2	0	228	201	

General Situation

7 8 30

[illegible]	13	50	20	30
[illegible]	15	10	35	40
[illegible]	5	250	25	60
[illegible]	12	0	11	50
[illegible]			12	220
4000			18	220
5000			14	230

Forecast for 24 hours from noon to-day

STATION	Rain duty Mean of Day Value	Diff. from normal	Air Temperature Mean of Day Value	Diff. from normal
	%	%	°C	°C
Alexandria	82	+11	24.1	+1.6
Ezbekiya	55	-7	22.3	-0.7
Giza	56	-6	21.9	—
Helwan	53	+2	20.4	+0.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by gauges in m³ per sec

DATE	1932	1931
13.8	7145	5314
12.8	7026	5024

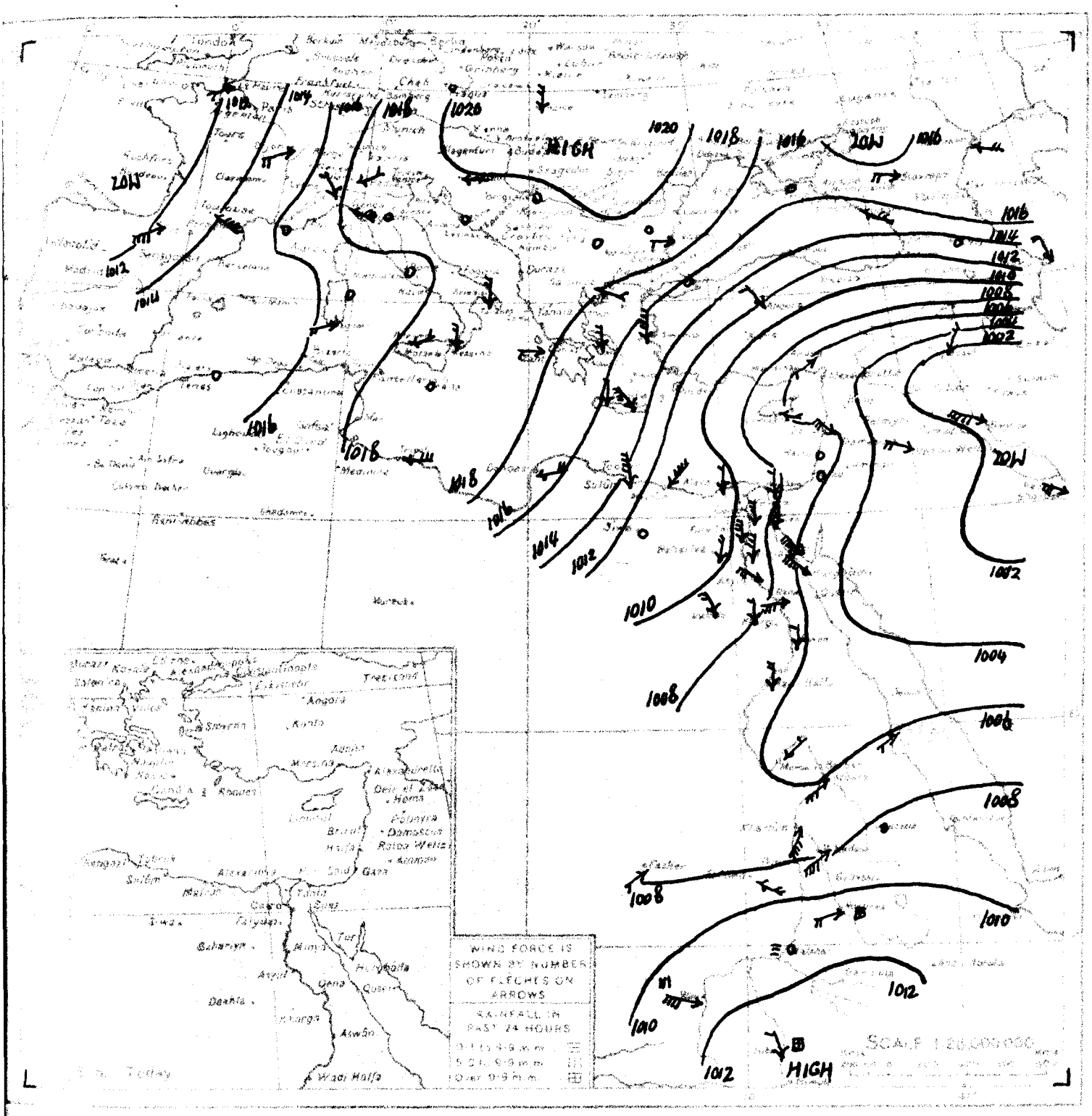
GAUGE	Date	Reading	Diff. from normal	Reading	
	1932	m	m	m	
Dibba	12.8	14.12	+0.38	14.16	+0.42
Nasser	11.8	9.72	+0.01	9.71	+0.00
Malakal	12.8	11.83	+0.14	11.82	+0.14
Roseires	13.8	19.66	+0.62	19.75	+0.77
Sennar Res.	12.8	17.35	—	17.35	—
Makwar	12.8	11.77	-0.11	11.62	-0.25
Khartûm	12.8	15.40	+0.29	15.34	+0.23
Kh. el Giriba	10.8	14.60	+0.52	14.45	+0.37
Atbara	12.8	14.96	+0.49	15.20	+0.73
Wadi Halfa	13.8	7.29	+0.14	7.15	+0.01
Aswân Res.	13.8	99.82	—	99.71	—
" D.S.	13.8	91.38	+0.43	91.29	+0.34
El Leithi	13.8	20.58	-0.04	20.23	-0.25
Roda (Cairo)	13.8	16.78	-0.22	16.65	-0.35

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT

R REPORT. 1417 F.C

١٢-٨-٣٢. Barometer and Wind at 8 h. Yesterday 12.8.32.



١٢-٨-٣٢. From Observations taken at 8 h. yesterday 12.8.32.

	Barometer			Wind		Sky	Temperature							Humidity		Rainfall			
	Reduced to Sea level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal					At 8 h.	Diff. from normal				
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	°C		m.b.	m.b.	m.b.	
ROME	1017.7	0.0	+2.7	—	0	0	25	0	—	33	—	19	—	50	—	0	—	732	—
MALTA	1018.1	+0.5	+1.4	—	0	0	24	-1	—	28	-2	21	-1	70	—	0	328	429	0
ATHENS	1016.2	+0.7	+3.6	N	2	0	26	0	—	—	—	—	—	30	—	—	—	373	—
CANDIA	1014.2	+1.1	+2.3	NW	4	8	26	0	—	27	-2	23	+1	—	—	0	—	461	4
LIMASSOL	1006.0	+1.2	-1.6	ESE	1	0	32	+4	—	35	+2	19	-1	—	—	0	181	464	1

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 5h 22m

,, ,, sunset 18h 37m

From Observations taken at 8 h. to-day.

Sunday 14th August, 1932 — ١٩٣٢ — الأحد ١٤ أغسطس

	STATION	BAROMETER: Reduced to Sea level	BAROMETER: Change in past 24 hours	BAROMETER: Diff from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
MEDITERRANEAN	SALÛM	1012.2	-1.2	+7.3	NW	4	0	23.4	-0.6		28		18		80		0	140		
	MATRÛH	1011.0	-1.4	+0.8	NNW	2	0	25.2	-1.0	-0.6	28	0	20	-1	81	+2	0	166	158	3
	ALEXANDRIA	1009.8	-1.6	-0.5	NNW	3	2	25.0	-0.5	-1.7	29	-2	24	+1	82	+9	0	144	190	2
	PORT SAID	1008.6	-0.8	+0.2	NW	2	2	27.8	-0.6	+0.1	34	+3	24	0	74	+2	0	63	82	2
	GAZA																			
	HAIFA	1007.6	+1.2	+1.2	SSW	1	0	30.2	-0.6	+0.9	33	+2	25	+3	80	+12	0	524	647	2
LOWER EGYPT	MANSURA	1009.5	-0.5		SW	1	0	25.0	-2.0		36		21		84		0	39	57	
	TANTA	—	—		NW	1	2	24.6	-0.8		34		19		82		0	39	48	
	ZAGAZIG	1009.4	-1.2		ENE	2	3	24.9	-1.4		36		20		83		0	22	28	
CAIRO	EZBEKIYA	1009.3	-1.0	-0.5	NW	2	2	24.8	-0.2	-1.1	37	+2	23	+1	76	+1	0	11	34	
	GIZA	1009.4	-1.2	-0.5	N	3	3	24.9	-0.1		36	+2	22	+2	77		0	19	31	
	HELWAN	1009.3	-1.0	-0.4	N	3	0	23.5	-0.5	-1.5	36	+1	21	0	75	+8	0	12	35	
W. DESERT	SIWA	1010.7	-1.3	-0.2	—	0	0	25.8	+1.5	-0.4	38	0	20	0	76	+15	0	dr.	7	
	BAHARIYA	1010.4	-0.6		NNW	1	0	23.3	-0.1		36		19		63		0	0		
	KHARGA	1007.2	-1.6		NE	2	0	30.3	+4.8		38		18		41		0	0		
	DAKHLA	1009.1	-1.5		NW	3	0	29.0	+1.1		36		22		40		0	0		
RED SEA	SUEZ	1007.8	-0.5	-1.2	N	3	0	25.5	-0.5	-0.8	36	0	23	0	80	+5	0	3	26	2
	TOR	1005.1	-0.7	-1.2	NW	4	0	27.4	-0.8	-1.3	33	-1	26	+2	74	0	0	4	14	4
	HURGHÂDA	1005.1	-1.1		NW	6	0	31.0	+0.4		34		24		38		0	0		3
	QUSEIR	1004.7	-1.3		N	5	0	31.9	-0.1		33		27		41		0	0		5
UPPER EGYPT	FAIYUM	1009.4	-0.6		N	3	1	24.3	-1.6		37		21		73		0	3		
	MINYA	1008.7	-0.4		N	2	0	24.5	0.0	-1.6	36	0	20	-1	80	+12				
	ASYÛT	1008.6	-0.2	-0.2	NW	2	0	26.2	0.0	-1.4	37	+1	23	0	65	+13	0	0		
	QENA	—	—		WSW	3	1	29.0	+0.5	-2.3	40	0	25	+1	44	+1				
	ASWAN	1005.8	-2.1	-1.7	—	0	1	31.0	+1.0	-1.0	41	0	25	-1	27	-6				
NORTH SUDAN	WADI HALFA	1007.1	-1.3	-1.2	—	0	0	29.4	+2.0	-0.9	38	-2	24	+1	29	-1				
	MEROWE																			
	ATBARA	1006.7	+0.9	-1.5	WSW	3	0	33.0	0.0	+2.3	40	0	28	+3	20	-20	0	78	52	
	KHARTÛM	1008.8	-1.1	-0.5	SSW	2	2	28.3	+1.2	+0.8	36	-1	26	+1	65	-2	0	142	94	
EAST SUDAN	PORT SUDAN	1006.4	-1.2	+0.7	SW	1	2	36.5	+1.3	+0.3	43	+3	27	-1	30	-12	0	177	120	1
	KASSALA																			
	WAD MEDANI	1009.9	-0.7	-0.9	SW	2	0	27.2	+3.1	+1.6	31	-4	—	—	65	-4	0	273	246	
	ROSEIRES	1010.0	-0.7	-1.9	SSW	1	2	23.0	0.0	-0.6	30	-2	21	0	91	+10	5	529	503	
SOUTH SUDAN	EL FASHER	1008.3	-0.4		NW	1	1	23.0	-3.0	-1.2	32	-1	20	0	78	+7	4	108	206	
	EL OBEID	1010.4	-1.4	-1.6	SW	2	2	25.5	+0.1	+0.4	31	-2	21	0	72	-4	0	228	205	
	MALAKAL	1011.5	-1.9	-1.2	—	0	1	25.2	+2.4	+0.7	32	+1	22	+1	86	+2	0	486	624	
	WAU	1011.5	-1.1	0.0	N	2	0	25.5	+3.5	+1.5	30	-1	21	+1	80	-4	0	695	835	
	JUBA	1012.0	-2.3		NW	1	1	24.6	+1.6		32		19		83		0	841	729	

TEMP F° C° — PRESS Mm. m/m

Upper Wind Observations

Height (metres)	Salum 1 m. Kms an hour	Salum Dir from N	Helwan 8 m 15 Kms an hour	Helwan Dir from N
500	26	10	18	0
1000	19	40	18	30
1500	18	10	20	40
2000	23	320	17	330
3000	16	330	6	230
4000			24	220
5000			12	200

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التنبؤات للطرحصولها فى الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff from normal °C
Alexandria	83	+12	22.8	+0.3
Ezbekiya	60	-2	22.9	-0.1
Giza	64	+2	23.0	—
Helwan	53	+2	20.6	+0.3

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
,, ,, Abroad P.T.150 ,,

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
13.8	7145	5314
12.8	7026	5024

GAUGE	Date	Reading	Diff from normal	Previous day: Reading	Previous day: Diff from normal
	1932	m.	m.	m.	m.
Juba	13.8	14.50	+0.75	14.12	+0.3
Nasser	11.8	9.72	+0.01	9.71	+0.0
Malakal	14.8	11.84	+0.12	11.83	+0.1
Roseires	13.8	19.66	+0.62	19.75	+0.7
Sennar Res.	13.8	17.31	—	17.35	—
Makwar	13.8	11.93	+0.93	11.77	-0.1
Khartûm	13.8	15.40	+0.25	15.40	+0.2
Kh. el Girba	12.8	14.40	+0.20	14.10	-0.0
Atbara	13.8	14.91	+0.39	14.96	+0.4
Wadi Halfa	14.8	7.40	+0.67	7.29	+0.5
Aswân Res.	13.8	99.82	—	99.71	—
,, D.S.	13.8	91.38	+0.43	91.29	+0.3
El Leithi	14.8	21.00	+0.25	20.63	-0.1
Roda (Cairo)	14.8	17.08	-0.85	16.78	-0.8

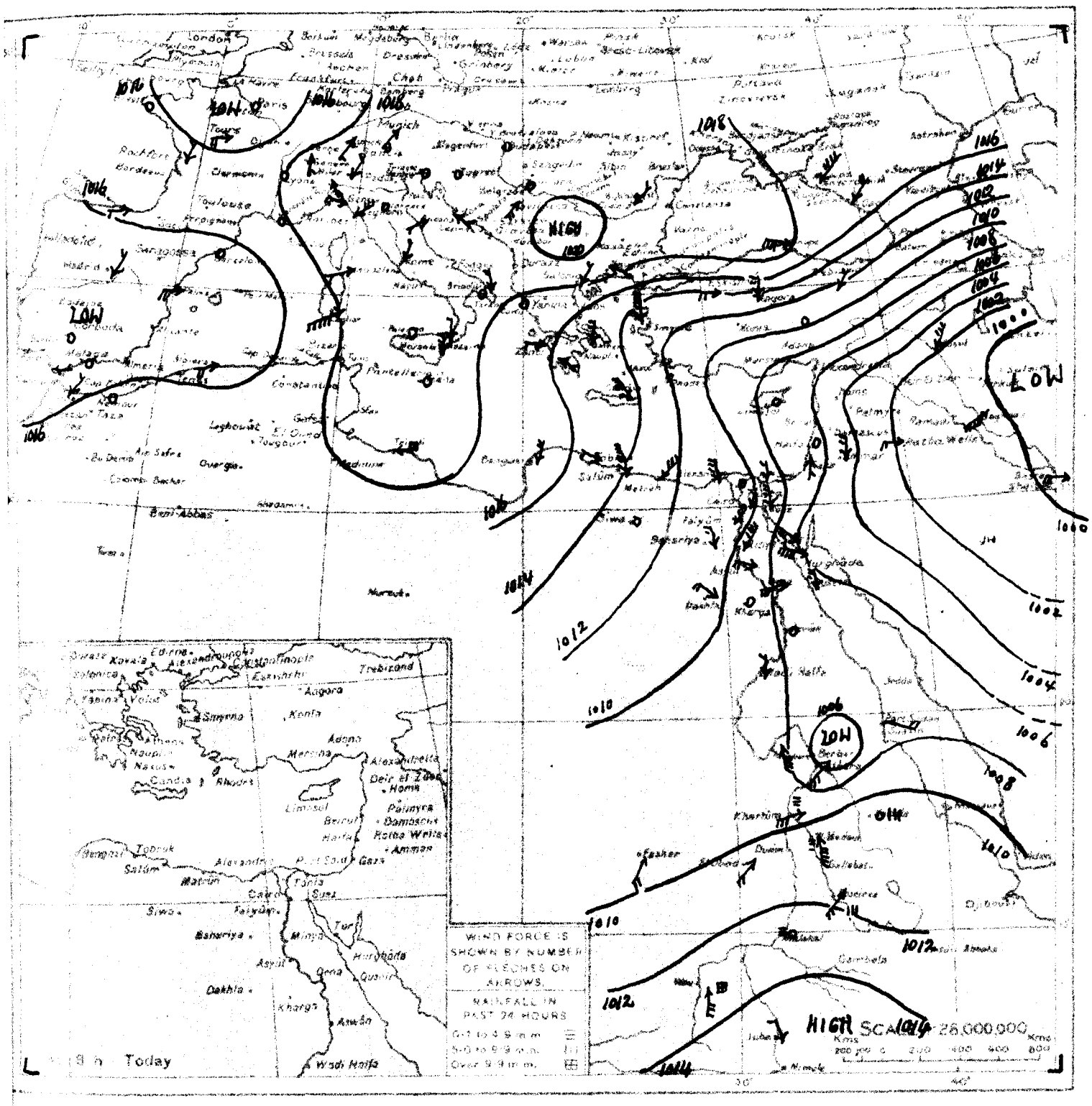
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/703)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

٢٣-٨-١٣ Barometer and Wind at 8 h Yesterday 13.8.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0	0
Almost calm	[illegible]	1
Very light	[illegible]	2
Light	[illegible]	3
Moderate	[illegible]	4
Fresh	[illegible]	5
Strong	[illegible]	6
Very strong	[illegible]	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	75-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
½ Clouded	1
¾ Clouded	2
⅔ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٢٣-٨-١٣ From Observations taken at 8 h yesterday 13.8.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff from normal	TEMPERATURE Minimum	TEMPERATURE Diff from normal	HUMIDITY At 8 h	HUMIDITY Diff from normal	RAINFALL Past 24 hours	RAINFALL Total from 0.1 to yesterday	RAINFALL Normal from 0.1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1019.0	+1.3	+4.0	NE	1	0	25	0	—	34	—	17	—	40	—	0	—	732	—
	MALTA	1018.3	+0.2	+1.6	—	0	0	26	+2	—	28	-2	21	-1	50	—	0	328	429	0
	ATHENS	1015.9	-0.3	+3.5	N	2	0	27	+1	—	—	—	—	—	30	—	—	—	373	—
	CANDIA	1014.2	0.0	+2.3	NW	4	8	27	+1	—	28	-1	24	+2	—	—	0	—	461	4
	LIMASSOL	1006.3	+0.3	-1.3	—	0	0	30	-2		37	+4	17	-3	—	—	0	181	464	0
EGYPT and SUDAN	Merowe مروى	1008.7	+3.2	+0.4	S	4	0	31.5	-1.0	-0.1	46	+5	24	-3	21	-20	0	55	20	—
	Kassala كسلا	1010.8	+1.5	-0.9	—	0	2	24.5	-1.4	-1.8	33	0	21	-1	100	+30	5	206	202	—
	Wad Medani واد مدني	1010.6	+2.8	-0.2	S	5	1	24.1	-2.3	-1.5	34	-1	—	—	84	+15	2	273	241	—
	El Fasher الفاشر	1008.7	+1.3	—	SSW	2	1	26.0	+2.0	+1.8	33	0	23	+3	73	+2	0	104	201	—
	Malakal الملاكال	1013.4	+1.8	+0.7	—	0	4	22.8	-1.0	-1.7	29	-2	20	-1	90	+6	tr.	485	618	—
	Wau واو	1012.6	+1.9	+1.1	S	3	4	22.0	-1.7	-1.9	31	0	21	+1	87	+3	21	695	828	—
	Juba جوبا	1014.3	+0.8	—	NW	1	3	23.0	+2.0	—	30	—	18	—	79	—	0	841	726	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 05 22

" " sunset 18 36

From Observations taken at 8h. to-day.

Monday 15th August, 1932 — ١٩٣٢ — الاثنين ١٥ أغسطس

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1011.0	-1.2	0.0	NNW	5	0	24.4	+1.0	—	29	—	18	—	72	—	0	140	—	—
	MATRÛH	1009.6	-1.4	-0.7	NNW	3	0	25.2	0.0	-0.6	28	0	21	0	76	-3	0	166	158	3
	ALEXANDRIA	1009.1	-0.7	-1.3	NNW	3	1	25.0	0.0	-1.7	29	-2	23	0	89	+16	0	144	190	2
	PORT SAID	1006.8	-1.8	-1.6	N	1	1	28.0	+0.2	+0.3	33	+2	24	0	69	-3	0	63	82	1
	GAZA	—	—	—	—	0	0	26.4	-1.7	-1.4	—	—	20	0	77	+6	0	282	376	—
	HAIFA	1005.3	-2.3	-1.2	—	0	0	30.0	-0.2	+0.7	34	+3	24	+2	80	+12	0	524	647	2
LOWER EGYPT	MANSURA	1008.4	-1.1	—	NW	1	3	26.0	+1.0	—	36	—	22	—	84	—	0	39	57	—
	TANTA	—	—	—	—	0	1	25.9	+1.3	—	34	—	20	—	84	—	0	39	48	—
	ZAGAZIG	1007.6	-1.8	—	ENE	2	3	26.8	+1.9	—	35	—	21	—	80	—	0	22	28	—
CAIRO	EZBEKIYA	1008.0	-1.3	-1.9	N	2	2	25.6	+0.8	-0.3	36	+1	23	+2	72	-3	0	11	34	—
CAIRO	GIZA	1007.9	-1.5	-2.1	NNW	1	3	25.0	+0.1	—	34	0	22	+2	77	—	0	19	31	—
CAIRO	HELWAN	1008.0	-1.3	-1.8	NNW	2	0	23.7	+0.2	-1.3	34	-1	22	+1	71	+4	0	12	35	—
W. DESERT	SIWA	1009.4	-1.3	-1.6	—	0	0	24.9	-0.9	-1.2	37	-1	20	0	75	+14	0	dr.	7	—
W. DESERT	BAHARIYA	1009.0	-1.4	—	NNW	2	0	22.3	-1.0	—	32	—	18	—	78	—	0	0	—	—
W. DESERT	KHARGA	1006.7	-0.5	—	—	0	0	29.1	-1.2	—	37	—	17	—	53	—	0	0	—	—
W. DESERT	DAKHLA	1008.2	-0.9	—	NW	2	0	27.0	-2.0	—	37	—	18	—	34	—	0	0	—	—
RED SEA	SUEZ	1006.3	-1.5	-2.8	N	3	0	25.2	-0.3	-1.1	34	-2	22	-1	81	+6	0	3	26	2
RED SEA	TOR	1003.6	-1.5	-2.8	NW	5	0	27.8	+0.4	-0.9	32	-2	24	0	75	+1	0	4	14	5
RED SEA	HURGHÂDA	1003.8	-1.3	—	NW	6	0	30.7	-0.3	—	34	—	24	—	38	—	0	0	—	3
RED SEA	QUSEIR	1004.7	0.0	—	NW	5	0	32.2	+0.3	—	34	—	26	—	34	—	0	0	—	5
UPPER EGYPT	FAIYÛM	1008.0	-1.4		NNE	3	0	24.7	+0.4	—	35	—	21	—	72	—	0	3	—	—
UPPER EGYPT	MINYA	1007.4	-1.3	—	N	2	0	25.2	+0.7	-0.9	34	-2	20	-1	75	+7	—	—	—	—
UPPER EGYPT	ASYÛT	1007.5	-1.1	-1.4	WNW	2	0	25.8	-0.4	-1.8	36	-1	22	-1	63	+11	0	0	—	—
UPPER EGYPT	QENA	1005.3	—	—	WSW	4	0	28.2	-0.8	-3.1	39	-1	25	+1	36	-7	—	—	—	—
UPPER EGYPT	ASWÂN	1005.8	0.0	-1.7	—	0	0	29.3	-1.7	-2.6	41	0	25	-1	20	-13	—	—	—	—
NORTH SUDAN	WADI HALFA	1006.4	-0.7	-2.0	NNE	1	0	28.0	-1.4	-2.2	39	-1	21	-2	22	-8	—	—	—	—
NORTH SUDAN	MEROWE	1005.4	-1.7	-2.9	NE	2	0	33.0	-0.5	+1.4	44	+3	24	-2	16	-25	0	55	21	—
NORTH SUDAN	ATBARA	1005.4	-1.3	-2.8	NE	3	0	33.8	+0.8	+3.1	42	+2	27	+2	23	-17	0	78	53	—
NORTH SUDAN	KHARTÛM	1007.2	-1.6	-2.2	SW	2	1	29.1	+0.8	+1.6	—	—	—	—	56	-11	0	142	96	—
EAST SUDAN	PORT SUDAN	1005.0	-1.4	-0.8	NW	1	0	33.6	-2.9	-2.6	41	+1	27	-1	60	+18	0	177	120	1
EAST SUDAN	KASSALA																			
EAST SUDAN	WAD MEDANI	1006.3	-3.6	-4.4	SW	4	0	28.9	+1.7	+3.3	35	0	—	—	61	-8	0	273	251	—
EAST SUDAN	ROSEIRES	1007.4	-2.6	-4.5	S	2	1	27.0	+4.0	+3.4	32	0	23	+2	77	-4	0	529	510	—
SOUTH SUDAN	EL FASHER																			
SOUTH SUDAN	EL OBEID	1007.2	-3.2	-4.7	SW	3	1	28.7	+3.2	+3.6	35	+2	22	+1	63	-13	0	228	208	—
SOUTH SUDAN	MALAKAL																			
SOUTH SUDAN	WAU																			
SOUTH SUDAN	JUBA			—						—		—		—		—				

TEMP. F / C — PRESS Mm. / Mb.

120° 49° 775 1030
110° 43° 770 1025
100° 38° 765 1020
90° 32° 760 1015
80° 27° 755 1010
70° 21° 750 1000
60° 16° 745 995
50° 10° 740 990
40° 4° 0°
30° -1°
27° -3°

Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms an hour	Salum Dir. °E. of N.	Helwan 8 h. 15 Kms. an hour	Helwan Dir. E. of N.
500	19	10	13	340
1000	13	30	34	340
1500	12	0	36	10
2000	26	10	13	50
3000	27	350	18	180
4000	16	350	19	210
5000	9	340	10	260

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	84	+13	23.7	+1.2
Ezbekiya	57	-5	21.3	-1.7
Giza	57	-5	21.1	—
Helwan	49	-2	19.6	-0.7

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
15.8	7677	5845
14.8	7439	5535

GAUGE	Date 1932	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		m.	m.	m.	m.
Juba	14.8	14.27	+0.52	14.50	+0.75
Nasser	13.8	9.79	+0.04	9.78	+0.03
Malakal	14.8	11.84	+0.12	11.83	+0.13
Roseires	15.8	19.75	+0.63	20.30	+1.22
Sennar Res.	14.8	17.20	—	17.31	—
Makwar	14.8	12.03	+0.11	11.93	+0.03
Khartûm	15.8	15.54	+0.32	15.48	+0.29
Kh. el Girba	14.8	13.95	-0.35	14.10	-0.15
Atbara	14.8	15.14	+0.54	14.91	+0.39
Wadi Halfa	15.8	7.49	+0.66	7.48	+0.67
Aswân Res.,	15.8	100.35		100.10	
" D.S.	15.8	91.65	+0.47	91.53	+0.44
El Leithi	15.8	21.50	+0.55	21.08	+0.26
Roda (Cairo)	15.8	17.55	+0.28	17.08	-0.05

Printed at the Survey of Egypt. 1928 (29/559/1) 1930 (30/656) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

١٢-٨-٩٣٢ Barometer and Wind at 8 h. Yesterday *14.8.32.*

WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum Upper Wind
Date:- 15.8.32 at 6h

Height metres	Vel Kms per H	Dir E of N
500	20	250
1000	22	20
1500	30	20
2000	19	20
3000	22	10

١٢-٨-٩٣٢ From Observations taken at 8 h. yesterday. *14.8.32*

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	.017.8	-1.2	+2.8	NNE	1	0	30	+5	—	35	—	18	—	40	—	0	—	733	—
	MALTA	1017.4	-0.9	+0.7	—	0	0	25	-1	—	28	-2	21	-1	60	—	0	328	429	1
	ATHENS	1015.1	-0.8	+2.7	N	1	0	28	+1	—	—	—	—	—	30	—	—	—	373	—
	CANDIA	1013.0	-1.2	+1.1	NW	4	8	26	-1	—	29	0	24	+2	—	—	0	—	461	4
	LIMASSOL	1005.3	-1.0	-2.3	SSE	1	0	29	-1		36	+3	17	-3	—	—	0	181	464	1
EGYPT and SUDAN	Gaza غزه	—	—	—	—	0	0	28.1	+1.2	+0.3	—	—	22	+2	76	+4	0	282	376	—
	Merowe مروى	1007.1	-1.6	-1.2	NNW	1	0	33.5	+2.0	+1.9	44	+3	23	-4	17	-24	0	55	21	—
	Kassala كسلا	1009.3	-1.5	-2.4	—	0	0	26.0	+1.5	-0.3	31	-2	21	-1	66	-4	12	218	206	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05h 23m

" " sunset 18h 35m

From Observations taken at 8h. to-day.

Tuesday 16th August, 1932 — ١٩٣٢ — الثلاثاء ١٦ أغسطس

	STATION	BAROMETER: Reduced to Sea Level (mb)	BAROMETER: Change in past 24 hours (mb)	BAROMETER: Diff. from normal (mb)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum Yesterday (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal (%)	RAINFALL: Past 24 hours (m.m.)	RAINFALL: Total from Oct. 1 to yesterday (m.m.)	RAINFALL: Normal from Oct. 1 to yesterday (m.m.)	SEA
MEDITERRANEAN	SALÛM	1010.7	-0.3	-0.3	N	4	0	24.7	+0.3	—	29	—	19	—	65	—	0	140	—	—
	MATRÛH	1009.6	0.0	-0.8	NNW	3	0	26.6	+1.4	+0.8	29	+1	25	+4	74	-5	0	166	158	3
	ALEXANDRIA	1008.4	-0.7	-2.1	NNW	3	1	25.4	+0.4	-1.3	30	-1	24	+1	86	+12	0	144	190	2
	PORT SAID	1007.2	+0.4	-1.3	NW	1	1	27.4	-0.6	-0.3	32	+1	24	0	74	+2	0	63	82	1
	GAZA	—	—	—	—	0	0	24.8	-1.6	-3.0	—	—	20	0	87	+16	0	282	376	—
	HAIFA	1005.1	-0.2	-1.5	E	2	0	28.1	-1.9	-1.2	32	+1	23	+1	84	+16	0	524	647	1
LOWER EGYPT	MANSURA	1007.9	-0.5	—	SSW	1	1	26.0	0.0	—	37	—	21	—	82	—	0	39	57	—
	TANTA	—	—	—	—	0	3	25.5	-0.4	—	35	—	20	—	82	—	0	39	48	—
	ZAGAZIG	1007.5	-0.1	—	ESE	1	0	25.9	-0.9	—	35	—	20	—	76	—	0	22	28	—
	EZBEKIYA	1007.8	-0.2	-2.1	NW	2	0	25.0	-0.6	-0.9	36	+1	21	0	72	-3	0	11	34	—
	GIZA	1007.6	-0.3	-2.5	N	1	1	24.2	-0.8	—	35	+1	21	+1	80	—	0	19	31	—
	HELWAN	1007.5	-0.5	-2.4	N	2	0	22.7	-1.0	-2.3	35	0	21	0	74	+7	0	12	35	—
W. DESERT	SIWA	1007.2	-2.2	-3.8	—	0	0	25.4	+0.5	-0.7	36	-1	20	0	68	+7	0	dr.	7	—
	BAHARIYA	1008.7	-0.3	—	NNW	2	3	21.4	-0.9	—	34	—	20	—	87	—	0	0	—	—
	KHARGA	1006.7	0.0	—	—	0	0	28.3	-0.8	—	37	—	19	—	55	—	0	0	—	—
	DAKHLA	1007.6	-0.6	—	W	2	0	28.0	+1.0	—	36	—	21	—	40	—	0	0	—	—
RED SEA	SUEZ	1004.6	-1.7	-4.6	N	3	0	25.0	-0.2	-1.3	35	-1	23	0	83	+8	0	3	26	2
	TOR	1004.0	+0.4	-2.4	NW	3	0	28.1	+0.3	-0.6	31	-3	22	-2	77	+3	0	4	14	4
	HURGHADA	1004.2	+0.4	—	NW	6	0	30.4	-0.3	—	34	—	24	—	38	—	0	0	—	3
	QUSEIR	1005.4	+0.7	—	NNW	4	0	31.4	-0.8	—	35	—	26	—	39	—	0	0	—	4
UPPER EGYPT	FAIYÛM	1007.5	-0.5	—	NNE	3	0	24.4	-0.3	—	36	—	20	—	73	—	0	3	—	—
	MINYA	1006.4	-1.0	—	NNW	2	0	26.0	+0.8	-0.1	34	-2	21	0	82	+14	—	—	—	—
	ASYUT	1006.7	-0.8	-2.2	WNW	2	0	26.6	+0.8	-1.0	36	-1	23	0	63	+11	0	0	—	—
	LUXOR	1004.7	-0.6	—	WSW	3	0	28.2	0.0	-3.1	39	-1	25	+1	44	0	—	—	—	—
	ASWAN	1005.0	-0.8	-2.5	—	0	0	30.0	+0.7	-1.9	39	-2	24	-2	24	-9	—	—	—	—
NORTH SUDAN	WADI HALFA	1006.3	-0.1	-2.1	—	0	0	27.2	-0.8	-3.0	37	-3	20	-3	27	-3	—	—	—	—
	MEROWE																			
	ATBARA	1006.8	+1.4	-1.4	SW	3	0	31.5	-2.3	+0.8	43	+3	26	+1	25	-15	0	78	54	—
	KHARTUM	1009.0	+1.8	-0.4	SSE	5	2	27.3	-1.8	-0.2	39	+2	25	0	63	-4	0	142	98	—
EAST SUDAN	PORT SUDAN	1005.0	0.0	-0.8	NE	1	0	36.5	+2.9	+0.4	38	-2	26	-2	30	-12	0	177	120	1
	KASSALA																			
	WAD MEDANI	1006.8	+0.5	-3.9	W	4	1	24.8	-4.1	-0.8	38	+3	—	—	64	-5	0	273	256	—
	ROSEIRES	1011.0	+3.6	-0.8	WSW	2	4	19.5	-7.5	-4.1	34	+2	19	-2	95	+14	18	547	517	—
SOUTH SUDAN	EL FASHER	1006.3	0.0	—	SW	2	1	25.5	-1.0	+1.3	32	-1	22	+2	69	-2	0	108	216	—
	EL OBEID	1009.4	+2.2	-2.5	SW	2	3	25.5	-3.2	+0.4	37	+4	20	-1	67	-9	0	228	212	—
	MALAKAL																			
	WAU																			
	JUBA																			

TEMP. F C — PRESS. Mm. M

Upper Wind Observations

Height (metres)	Saloum 7h. m. Kms. an hour	Saloum Dir. °E of N	Helwan 8h 15m Kms. an hour	Helwan Dir. E of N
500	25	30	18	20
1000	14	20	23	30
1500	27	0	10	70
2000	27	40	11	100
3000			12	150
4000			22	180
5000			11	200

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها الـ٢٤ ساعة من ظهر اليوم الى الظهر التالي

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	84	+13	24.0	+1.5
Ezbekiya	54	-8	22.2	-0.8
Giza	60	-2	21.8	—
Helwan	47	-4	20.2	-0.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
16.8	7897	6204
15.8	7677	5845

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous day: Reading m	Previous day: Diff. from normal m
Juba	15.8	14.13	+0.38	14.27	+0.52
Nasser	15.8	9.82	+0.05	9.80	+0.04
Malakal	15.8	11.84	+0.10	11.84	+0.12
Roseires	16.8	19.15	-0.01	19.75	+0.63
Sennar Res.	15.8	17.20	—	17.20	—
Makwar	15.8	12.31	+0.34	12.03	+0.11
Khartûm	16.8	15.72	+0.45	15.54	+0.34
Kh. el Girba	15.8	14.50	+0.15	13.95	-0.35
Atbara	15.8	15.06	+0.39	15.14	+0.54
Wadi Halfa	16.8	7.61	+0.69	7.49	+0.57
Aswân Res.	16.8	100.54	—	100.33	—
" D.S.	16.8	91.76	+0.51	91.65	+0.40
El Leithi	16.8	24.83	+0.73	24.50	+0.40
Roda (Cairo)	16.8	17.87	+0.67	17.53	+0.33

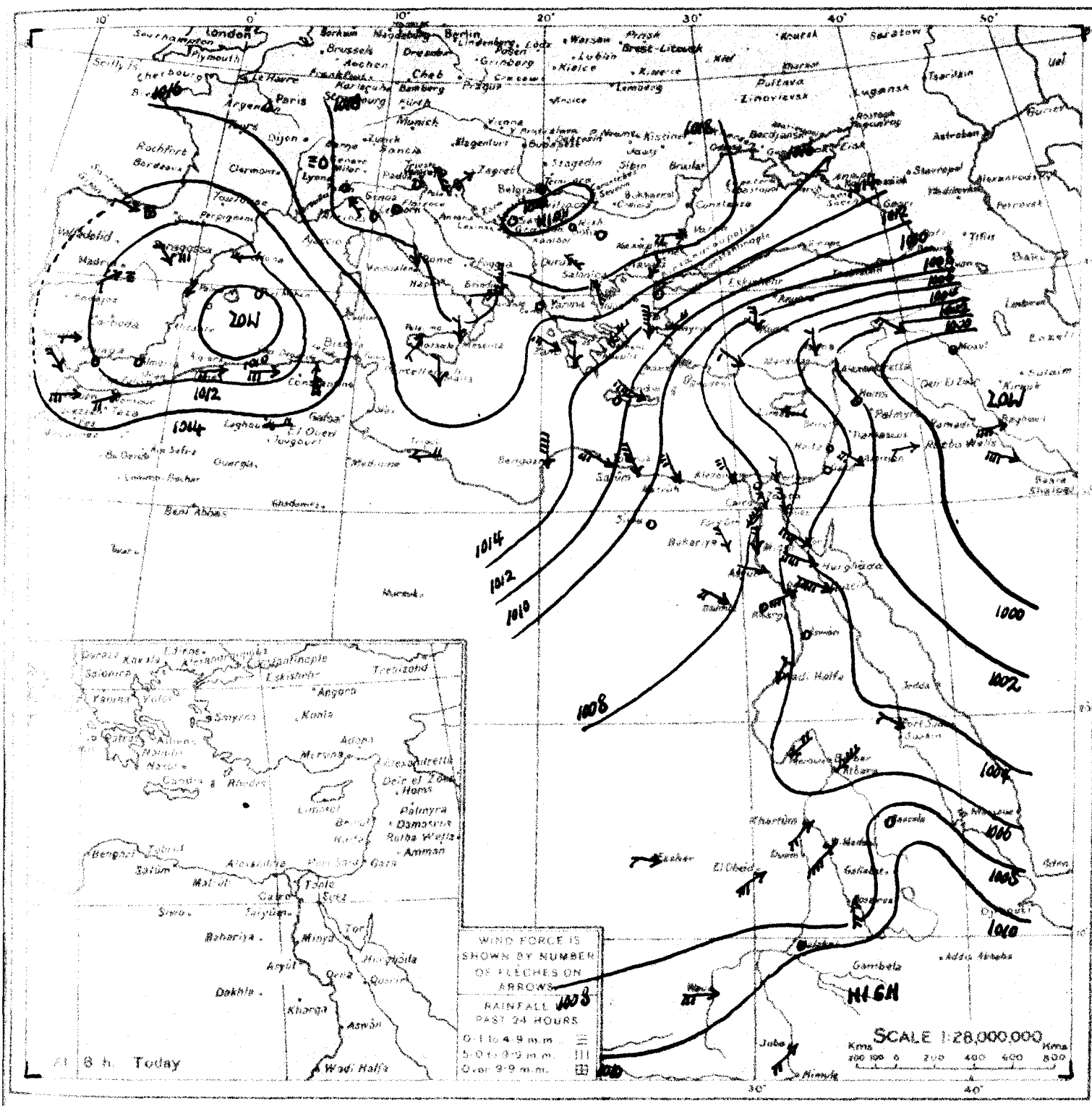
Printed at the Survey of Egypt. 1929 (28/869/1) 1930 (30/566) 1931 (31/7071)

PHYSICAL DEPARTMENT.

ER REPORT.

1417 F.C.

٣٤-٨-١٥ Barometer and Wind at 8 h Yesterday 15.8.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0 1	0
Almost calm	2 6	1
Very light	7 12	2
Light	13 18	3
Moderate	19 26	4
Fresh	27 35	5
Strong	36 44	6
Very strong	45 54	7
Gale	55 65	8
Strong Gale	66 77	9
Whole Gale	78 90	10
Storm	91 104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind
Date:- 16.8.32 at 6h

Height metres	vel Kmsper/h	Dir E of N
500	37	160
1000	54	190
1500	24	240
2000	7	70
3000	8	0

٣٤-٨-١٥ From Observations taken at 8 h. yesterday. 15.8.32.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C	°C	°C	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1017.9	+0.1	+2.9	N	1	0	28	-2	—	35	—	19	—	30	—	0	—	734	—
	MALTA	1017.4	0.0	+0.7	N	1	0	26	+1	—	27	-3	21	-1	60	—	0	328	429	1
	ATHENS	1015.1	0.0	+2.7	NE	3	0	28	0	—	—	—	—	—	30	—	—	—	374	—
	CANDIA	1011.9	-1.1	0.0	NW	5	8	27	+1	—	28	-1	24	+2	—	—	0	—	461	5
	LIMASSOL	1004.3	-1.0	-3.3	ESE	1	0	31	+2		36	+3	16	-4	—	—	0	181	464	1
EGYPT and SUDAN	Kassala كسلا	1007.3	0.0	-2.4	—	0	0	26.8	+0.8	+0.5	32	-1	24	+2	71	+2	0	218	210	—
	El Fasher الفاشر	1006.3	-2.0	—	WNW	1	0	26.5	+3.5	+2.3	35	+2	23	+3	63	-8	0	108	211	—
	Mutmir المطمير	1010.0	-1.5	-2.7	—	0	3	26.2	+1.0	+1.7	34	+3	24	+3	82	-2	0	486	630	—
	Wau واو	1009.4	-2.1	-2.1	W	3	1	27.0	+1.5	+3.0	33	+1	22	+2	73	-11	0	695	842	—
	Juba جوبا	1011.0	-1.0	—	SW	2	1	23.8	-0.8	—	31	—	18	—	81	—	0	841	732	—

Time of sunrise 05 23
Time of sunset 18 34 Wednesday 17th August, الأربعاء ١٧ أغسطس

From Observations taken at 8h today

1012.2	+1.5	+1.1	NNW	3	0	24.0	-0.7		29		18		76		0	140		—
1010.6	+1.0	+0.1	NNE	2	0	26.2	-0.4	+0.4	29	+1	23	+2	82	+3	0	166	158	3
1009.6	+1.2	-1.0	NNE	2	0	25.7	+0.3	-1.0	30	-1	24	+1	86	+13	0	144	190	2
1008.7	+1.5	+0.2	WNW	1	2	28.5	+1.1	+0.8	32	+1	24	0	76	+4	0	63	82	1
—	—	—	—	0	0	26.7	+1.9	-1.1	—	—	21	+1	78	+7	0	282	376	
1006.2	+1.1	-0.4	—	0	0	30.6	+2.5	+1.3	34	+3	25	+3	84	+16	0	524	648	1
1009.4	+1.5		SSE	1	0	26.0	0.0		37		20		82		0	37	57	
—	—		—	0	3	24.8	-0.7		35		20		72		0	39	48	
1009.3	+1.8		ENE	1	4	23.9	-2.0		36		19		73		0	22	28	
1009.4	+1.6	-0.6	NNW	2	3	24.7	-0.3	-1.2	37	+2	22	+1	80	+5	0	11	34	
1009.5	+1.7	-0.6	NNW	2	3	23.8	-0.4		35	+1	21	+1	85		0	19	31	
1009.1	+1.0	-0.7	NNW	1	0	23.0	+0.3	-2.0	36	+1	21	0	87	+20	0	12	35	
1010.7	+3.5	-0.3	—	0	0	24.9	-0.5	-1.2	36	-1	19	-1	65	+4	0	ur.	7	
1010.2	+1.5		NNE	1	0	23.2	+1.0		34		20		84		0	0		
—	—		—	0	0	—	—		38		18		—		0	0		
1009.9	+2.3		NW	2	0	28.7	+0.7		38		20		36		0	0		
1007.2	+2.6	-2.0	N	2	0	25.0	0.0	-1.3	35	-1	23	0	90	+15	0	3	26	1
1005.9	+1.9	-0.6	WNW	3	0	28.0	-0.1	-0.7	33	-1	23	-1	77	+3	0	4	14	3
1005.9	+1.7		NW	7	0	30.7	+0.3		35		23		41		0	0		3
1006.4	+1.0		NNW	3	0	31.3	-0.1		33		27		41		0	0		2
1009.1	+1.6		N	4	0	24.7	+0.3		36		21		70		0	3		
1008.7	+2.3		NNW	2	0	26.0	0.0	-0.1	35	-1	21	0	78	+5				
1009.3	+2.6	+0.3	WNW	2	0	27.0	+0.4	-0.5	[illegible]	0	23	0	61	+8	0	0		
1007.1	+2.4		WSW	3	0	29.3	+1.1	-2.0	39	0	24	0	34	-10				
1007.5	+2.5	-0.1	—	0	0	30.7	+0.9	-0.9	41	0	25	-1	24	-7				
1007.9	+1.6	-0.6	NW	2	0	28.6	+1.4	-1.6	38	-2	20	-3	26	-4				
1007.1	+0.3	-1.1	S	4	2	30.0	-1.5	-0.7	40	0	28	+3	37	-3	0	78	56	
1011.6	+2.6	+2.2	SSW	4	3	27.2	-0.1	-0.3	36	-1	25	0	60	-7	0	142	101	
1007.8	+2.8	+1.7	SW	1	3	34.2	-2.3	-1.7	37	-1	28	0	49	+7	0	177	120	1
1012.3	—	+1.6	S	4	1	25.3	+0.5	-0.4	35	0	—	—	75	+6	0	273	260	
1012.4	+1.4	+0.6	SSW	1	3	24.0	+4.5	+0.4	27	-5	19	-2	91	+10	0	547	524	
1011.4	+2.0	-0.5	WSW	3	4	24.8	-0.7	-0.3	36	+3	22	+1	79	+3	0	228	216	
1014.7	+3.1	+2.0	—	0	4	23.1	-3.7	-1.5	26	-5	20	-1	97	+13	7	519	643	
1013.0	+1.6	+1.5	S	3	4	23.4	+1.4	-0.6	28	-4	21	+1	84	0	0	716	856	

7 8 45

	4	330	24	40
	4	100	17	20
	4	120	14	320
	9	320	15	190
	14	290	26	180
4000	20	330	45	190
5000	9	10	36	200

Station	Yesterday Max. °C	Yesterday Min. °C	Yesterday Rain mm	Yesterday D.D. from normal °C
Alexandria	84	+13	24.2	+1.7
Ezbekiya	55	-7	22.2	-0.7
Giza	58	-5	22.3	—
Helwan	51	-1	19.7	-0.4

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

16.8	7077	6204
15.6	7677	5845

Juba	16.8	14.10	+0.35	14.13	+0.38
Nasser	15.8	7.82	+0.05	7.80	+0.04
Malakal	17.8	11.90	+0.14	11.87	+0.12
Sennar Res.	17.8	19.30	+0.12	19.15	-0.01
Makwar	16.8	17.17	—	17.20	—
Khartoum	16.8	12.22	+0.22	12.31	+0.34
Ab. el Girba	16.8	15.72	+0.45	15.54	+0.32
Atbara	15.8	14.50	+0.15	13.95	-0.35
Wadi Halfa	16.8	15.06	+0.33	15.06	+0.34
Aswan Res.	17.8	7.62	+0.62	7.61	+0.69
" D.S.	16.8	100.54	—	100.33	—
El Leithi	16.8	91.76	+0.51	91.65	+0.47
Roda (Cairo)	17.8	22.05	+0.80	21.83	+0.73
	17.8	18.09	+0.59	17.87	+0.72

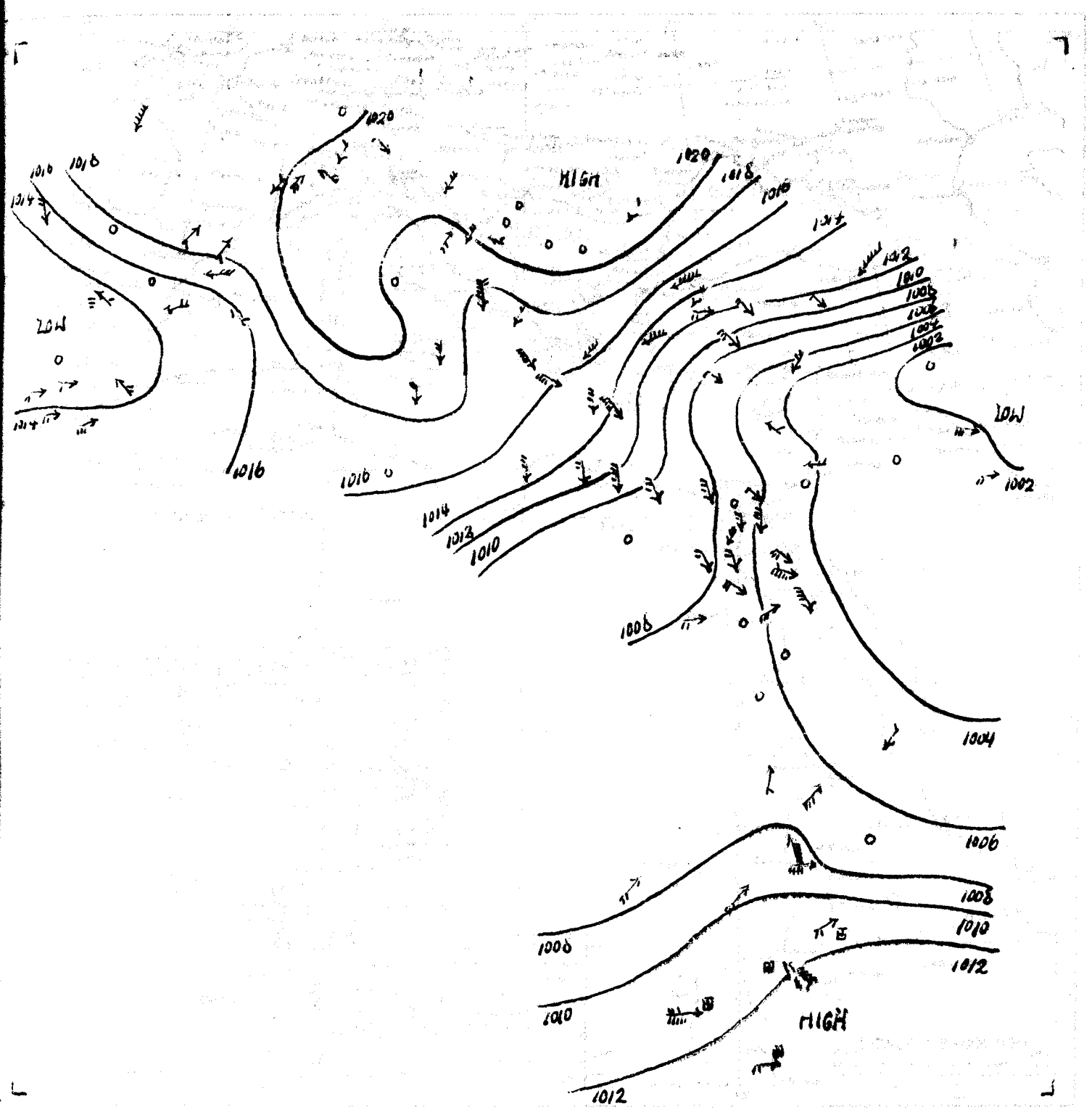
Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٣٤-٨-١٦ Barometer and Wind at 9 a.m. Yesterday 15. 8. 32.



Khartoum
Upper Wind
Date:- 17.8.32 at 6h

Height metres	Vel. Km per hr.	Dir E of N
500	26	190
1000	49	250
1500	28	280
2000	13	320
3000	28	40
4000	37	60
5000	39	70

.٣٤-٨-١٦ 16.8.32.

	1017.1	+1.2	+4.1	—	0	0	25	-3		36		20		40		0		135	—
	1018.5	+1.1	+1.6	N	1	0	27	+1		28	-2	23	+1	60		0	328	427	1
	1016.2	+1.1	+3.6	NE	3	0	27	-1		—	—	—	—	30		—		374	—
	1012.6	+0.7	+0.6	NW	5	8	25	-2		26	-1	24	+2			0	—	461	4
	1004.4	+0.1	-3.4	ESE	1	0	26	-3		36	+3	18	-2			0	181	464	3
Yirrwe يرو	1006.3	+0.9	-2.1	S	1	0	31.5	-1.5	-0.1	45	+4	25	-1	16	-20	0	55	22	—
Kassiri كسر	1007.0	-1.5	-3.7	—	0	0	24.5	-2.3	-1.0	34	+1	23	+1	73	+4	0	218	214	—
Mulakal الملكال	1011.6	+1.6	-1.1	SE	9	4	23.6	-2.4	-0.7	33	+2	20	-1	90	+6	27	512	636	—
Wau واو	1011.4	+2.0	-0.1	N	8	4	22.0	-3.0	-2.0	33	+1	20	0	91	+7	21	716	849	—
Juba جوبا	1012.6	+1.6	—	W	21	1	22.2	-1.6	—	31	—	17	—	65	—	24	665	735	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise h 05 m 23

" " sunset h 18 m 33

From Observations taken at 8 h. to-day.

Thursday 18th August, 1932 — ١٩٣٢ — الخميس ١٨ أغسطس

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1013.0	+0.8	+1.8	N	1	0	24.0	0.0	—	28	—	18	—	83	—	0	140	—	—
	MATRÛH	1011.8	+1.2	+1.2	WNW	2	0	25.2	-1.0	-0.6	28	0	20	-1	85	+6	0	166	158	2
	ALEXANDRIA	1011.7	+2.3	+1.2	NW	1	0	25.3	-0.4	-1.4	30	-1	23	0	79	+7	0	144	190	1
	PORT SAID	1010.7	+2.0	+2.1	NW	1	0	28.8	+0.3	+1.1	33	+2	23	-1	72	0	0	63	82	0
	GAZA				—	0	0	26.9	+0.2	-0.9	—	—	21	+1	80	+9	0	282	376	
	HAIFA	1010.3	+2.1	+1.6	—	0	0	30.0	-0.6	+0.7	34	+3	25	+3	80	+12	0	524	646	T
LOWER EGYPT	MANSURA	1011.1	+1.7	—	N	1	0	25.9	-0.1	—	37	—	20	—	83	—	0	39	57	—
	TANTA			—	—	0	0	25.6	+0.8	—	36	—	20	—	82	—	0	39	48	—
	ZAGAZIG			—	NNE	1	0	26.0	+2.1	—	36	—	19	—	85	—	0	22	28	—
CAIRO	EZBEKIYA	1011.0	+1.6	+0.9	N	2	0	26.3	+1.6	+0.5	36	+1	23	+2	76	+1	0	11	34	—
	GIZA	1011.2	+1.7	+1.0	NNE	2	3	25.5	+1.7	—	36	+2	21	+2	82	—	0	19	31	—
	HELWAN	10.0.8	+1.7	+0.8	NNE	1	0	24.8	+1.8	-0.2	35	0	22	+1	73	+6	0	12	35	—
W. DESERT	SIWA	1007.3	-1.4	-1.8	NNE	1	0	26.7	+1.8	+0.6	36	-1	17	-3	62	+1	0	dr.	7	—
	BAHARIYA	1011.8	+1.6	—	—	0	0	25.9	+2.7	—	34	—	18	—	54	—	0	0		—
	KHARGA	1009.5	—	—	—	0	0	30.2	—	—	38	—	18	—	41	—	0	0		—
	DAKHLA	1010.6	+0.7	—	NW	2	0	28.7	0.0	—	39	—	20	—	36	—	0	0		—
RED SEA	SUEZ	1009.5	+2.3	+0.2	N	3	1	25.5	+0.5	-0.7	36	0	24	+1	88	+13	0	3	26	2
	TOR	1007.2	+1.3	+0.7	NW	4	0	28.0	0.0	-0.7	34	0	26	+2	77	+3	0	4	14	4
	HURGHÂDA	1007.8	+1.9		NW	6	0	30.7	0.0	—	35	—	26		51	—	0	0		3
	QUSEIR	1007.4	+1.0	—	N	3	0	32.8	+1.5	—	34	—	27	—	30	—	0	0	—	2
UPPER EGYPT	FAIYÛM	1011.2	+2.1		NNW	2	0	25.9	+1.2	—	37	—	22	—	76	—	0	3	—	—
	MINYA	1009.5	+0.8	—	NNW	2	0	26.5	+0.5	+0.4	36	0	21	0	80	+11	—	—	—	—
	ASYUT	1010.7	+1.4	+1.7	W	2	0	26.9	-0.1	-0.6	36	0	22	-1	61	+7	0	0	—	—
	QENA	1008.8	+1.7		WNW	2	0	29.1	-0.2	-2.2	40	+1	24	0	44	-1	—	—	—	—
	ASWAN	1009.0	+1.5	+1.4	N	1	0	30.7	-0.2	-1.1	42	+1	27	+2	21	-12	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.6	+0.7	+0.1	—	0	0	28.2	-0.4	-1.9	39	-1	20	-3	32	+2	—	—	—	—
	MERGWE	1009.4	+0.3	+1.0	N	2	0	32.0	+1.0	+0.4	40	-1	22	-2	38	-3	0	55	23	—
	ATBARA	1007.4	+0.3	-0.8	SW	3	0	29.5	-0.5	-1.3	35	-5	26	+1	32	-8	0	78	57	—
	KHARTÛM	1011.5	-0.1	+2.1	SE	2	3	25.5	-1.7	-2.0	36	-1	24	-1	69	+2	dr.	142	103	—
EAST SUDAN	PORT SUDAN	1007.5	-0.3	+1.5	NW	5	3	36.9	+2.7	+0.8	44	+4	29	+1	28	-14	0	177	120	5
	KASSALA																			
	WAD MEDANI	1011.8	-0.5	+1.1	S	1	1	23.6	-1.7	-2.1	32	-3	19	-2	78	+9	1	274	265	—
	ROSEIRES	1011.5	-0.9	-0.3	SSW	1	2	23.0	-1.0	-0.6	29	-3	19	-2	91	+10	0	547	531	—
SOUTH SUDAN	EL FASHER	1008.4	-0.3	—	SSW	2	2	24.0	0.0	-0.3	34	+1	20	0	67	-4	0	108	226	—
	EL OBEID																			
	MALAKAL	1013.0	-1.7	+0.3	—	0	1	23.6	+0.5	-1.0	29	-2	19	-2	78	-6	0	519	649	—
	WAU	1012.6	-0.4	+1.1	SSE	3	1	24.5	+1.1	+0.5	31	-1	21	+1	76	-8	0	716	863	—
	JUBA																			

TEMP. F C — PRESS. Mm. Mb.

Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms an hour	Salum Dir °E of N.	Helwan 8 h. 15 m. Kms an hour	Helwan Dir E of N
500	8	40	16	50
1000	8	320	14	350
1500	11	270	12	0
2000	17	270	5	220
3000	14	310	14	190
4000	5	340	30	200
5000	30	310	47	210

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغيرات المطروحصولها فى الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	86	+15	24.4	+1.9
Ezbekiya	61	-1	22.4	-0.5
Giza	67	+4	22.3	—
Helwan	53	+1	20.2	0.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
17.8	0147	6625
16.8	7897	6204

GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	17.8	14.25	+0.50	14.10	+0.3
Nasser	16.8	9.63	+0.05	9.82	+0.0
Malakal	17.8	11.90	+0.14	11.87	+0.1
Roseires	18.8	19.10	-0.09	19.30	+0.1
Sennar Res.	17.8	17.20	—	17.19	—
Makwar	17.8	11.55	-0.51	12.22	+0.2
Khartûm	17.8	15.76	+0.46	15.72	+0.4
Kh. el Girba	16.8	14.70	+0.32	14.58	+0.1
Atbara	17.8	15.28	+0.50	15.08	+0.3
Wadi Halfa	18.8	7.57	+0.49	7.62	+0.5
Aswân Res.	17.8	100.74	—	100.54	—
" D.S.	17.8	91.88	+0.55	91.76	+0.4
El Leithi	16.8	22.27	+0.65	22.05	+0.4
Roda (Cairo)	18.8	18.28	+0.64	18.09	+0.5

Printed at the Survey of Egypt. 1928 (28/850/1) 1930 (30/868) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

١٧-٨-٩٣٢ Barometer and Wind at 8 h. Yesterday 17·8·32

WIND VELOCITY

	K.P.H.	Force
Calm	0–1	0
Almost calm	2–6	1
Very light	7–12	2
Light	13–18	3
Moderate	19–26	4
Fresh	27–35	5
Strong	36–44	6
Very strong	45–54	7
Gale	55–65	8
Strong gale	66–77	9
Whole gale	78–90	10
Storm	91–104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

١٧-٨-٩٣٢ From Observations taken at 8 h. yesterday. 17·8·32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1014.6	+0.7	+4.8	—	0	0	27	+2	—	37	—	21	—	40	—	0	—	736	—
	MALTA	1016.6	+0.3	+2.1	—	0	0	28	+1	—	29	-1	24	+2	40	—	0	328	430	1
	ATHENS	1015.1	-1.1	+2.4	NNE	3	0	28	+1	—	—	—	—	—	30	—	—	—	374	—
	CANDIA	1012.6	+0.2	+0.6	—	4	8	26	0	—	27	-2	23	+1	—	—	0	—	462	5
	LIMASSOL	1005.0	+1.1	-2.4	ESE	1	0	27	+1		33	0	18	-2	—	—	0	181	465	3
EGYPT and SUDAN	Merowe مروي	1007.1	+2.6	+0.7	S	1	0	31.0	-0.5	-0.6	44	+3	24	-2	27	-14	0	55	22	—
	Kassala كسلا	1006.6	+0.6	-3.0	—	0	0	20.5	-4.0	-5.9	32	-1	20	-2	96	+27	7	225	217	—
	El Fasher الفاشر	1006.7	+2.4	—	NSW	1	1	24.0	-1.5	-0.2	34	+1	21	+1	72	+1	0	108	221	—
	Juba جوبا	1014.4	+1.6	—	NNE	2	4	20.8	-2.0	—	31	—	17	—	87	—	43	908	739	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 5 h. 24 m.

,, ,, sunset 18 h. 32 m.

From Observations taken at 8 h. to-day.

Friday 19th August, 1932 — ١٩٣٢ اغسطس ١٩ الجمعة

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1011.6	−1.4	+0.3	NW	2	0	23.0	−1.0	—	28	—	18	—	77	—	0	140	—	
	MATRÛH	1011.1	−0.7	+0.4	WNW	1	0	26.8	+1.6	+1.0	28	0	20	−1	74	−5	0	166	158	1
	ALEXANDRIA	1011.2	−0.7	+0.6	S	1	0	25.2	−0.1	−1.5	30	−1	22	−1	81	+9	0	144	190	1
	PORT SAID	1010.4	−0.3	+1.7	NNW	2	1	27.9	−0.9	+0.2	33	+2	23	−1	66	−6	0	63	82	1
	GAZA	—	—	—	S	1	0	27.1	+0.2	−0.7	32	+2	21	+1	80	+9	0	282	376	—
	HAIFA	1008.7	+0.4	+1.9	—	0	0	28.3	−1.7	−1.0	34	+3	24	+2	82	+14	0	524	648	1
LOWER EGYPT	MANSURA	1010.7	−0.4	—	SSE	1	0	25.5	−0.4	—	36	—	19	—	80	—	0	39	57	—
	TANTA	—	—	—	—	0	0	25.3	−0.3	—	34	—	19	—	88	—	0	39	48	—
	ZAGAZIG	1010.8	−0.6	—	ENE	2	1	25.6	−0.4	—	36	—	19	—	81	—	0	22	28	—
CAIRO	EZBEKIYA	1009.8	−1.2	−0.4	N	2	0	25.8	−0.5	0.0	36	+1	21	0	73	−2	0	11	34	—
CAIRO	GIZA	1010.3	−0.9	0.0	N	2	0	25.0	−0.5	—	36	+2	19	0	77		0	19	31	—
CAIRO	HELWAN	1009.6	−1.2	−0.5	NE	3	0	27.6	+2.8	+2.7	35	0	21	0	35	−32	0	12	35	—
W. DESERT	SIWA	1009.5	+0.2	−1.7	—	0	0	25.7	−0.8	−0.1	36	−1	18	−2	68	+7	0	dr	7	—
W. DESERT	BAHARIYA	1009.9	−1.9	—	—	0	0	26.8	+0.4	—	37	—	18	—	50	—	0	0	—	—
W. DESERT	KHARGA	1008.9	−1.5	—	—	0	0	29.1	−1.1	—	38	—	18	—	46	—	0	0	—	—
W. DESERT	DAKHLA	1009.1	−1.5	—	NW	2	0	29.3	+0.6	—	39	—	22	—	33	—	0	0	—	—
RED SEA	SUEZ	1008.8	−0.7	−0.5	N	3	0	25.8	+0.3	−0.4	36	0	23	0	82	+7	0	3	26	2
RED SEA	TOR	1006.0	−1.2	−0.6	WNW	4	1	29.4	+1.0	+0.3	34	0	26	+2	64	−10	0	4	14	4
RED SEA	KUSSEIR	1006.6	−1.2	—	NNW	6	0	31.4	+0.7	—	36	—	26	—	42	—	0	0	—	3
RED SEA	QUSEIR																			
UPPER EGYPT	FAIYÛM	1009.9	−1.3	—	NNE	4	0	25.7	−0.2	—	36	—	20	—	67	—	0	3	—	—
UPPER EGYPT	MINYA	1009.8	+0.3	—	NNE	1	0	25.5	−1.0	−0.6	35	−1	19	−2	58	−11	—	—	—	—
UPPER EGYPT	ASYÛT	1007.4	−1.3	+0.3	WSW	2	0	27.4	+0.5	0.0	37	+1	22	−1	59	+4	0	0	—	—
UPPER EGYPT	QENA	1007.1	−1.7	—	WNW	2	1	29.8	+0.7	−1.4	40	+1	25	+2	43	−2	—	—	—	—
UPPER EGYPT	ASWAN	1006.8	−2.2	−0.9	—	0	0	31.0	+0.3	−0.7	42	+1	25	0	22	−11	—	—	—	—
NORTH SUDAN	WADI HALFA	1006.8	−1.8	−1.8	NNE	2	0	29.4	+1.2	−0.7	41	+1	24	+1	—	—	—	—	—	—
NORTH SUDAN	MEROWE	1005.9	−2.5	−2.5	N	2	0	33.5	+1.5	+1.8	46	+5	25	−1	35	−6	0	55	23	—
NORTH SUDAN	ATBARA	1007.2	−0.2	−1.0	S	2	0	32.5	+3.6	+1.7	39	−1	27	+2	24	−16	0	78	58	—
NORTH SUDAN	KHARTUM	1008.3	−3.2	−1.1	S	3	1	28.6	+3.1	+1.0	37	0	25	0	59	−8	0	142	105	—
EAST SUDAN	PORT SUDAN	1006.3	−1.2	+0.2	NW	1	3	36.1	−0.8	+0.1	41	+1	30	+2	36	−7	0	177	120	1
EAST SUDAN	KASSALA	1009.1	−2.4	−2.5	—	0	0	27.5	+3.5	+1.1	31	−2	23	+1	74	+5	0	226	225	—
EAST SUDAN	WAD MEDANI	1009.6	−2.2	−1.1	S	4	0	28.6	+5.0	+2.9	32	−3	—	—	57	−12	0	274	270	—
EAST SUDAN	ROSEIRES	1010.2	−1.3	−1.6	SSW	1	1	26.5	+3.5	+2.9	32	0	23	+2	73	−8	0	547	538	—
SOUTH SUDAN	EL FASHER	1006.0	−2.4	—	NNW	1	1	27.5	+3.5	+3.2	34	+1	24	+4	57	−14	0	108	231	—
SOUTH SUDAN	EL OBEID	1009.1	−3.7	−2.8	W	2	1	27.1	+3.2	+1.9	32	−1	22	+1	76	0	0	240	223	—
SOUTH SUDAN	MALAKAL	1010.2	−2.8	−2.4	—	0	0	26.8	+3.2	+2.2	33	+2	22	+1	75	−9	0	579	655	—
SOUTH SUDAN	WAU	1009.8	−2.8	−1.6	W	2	0	25.0	+0.5	+1.0	33	+1	22	+2	80	−4	0	716	870	—
SOUTH SUDAN	JUBA	1011.4	−2.8	—	W	1	1	23.3	+1.3	—	30	—	18	—	89	—	0	908	745	—

TEMP. F C — PRESS. Mm. Mb.

Upper Wind Observations

Height (metres)	Salum h. m. Kms an hour	Salum Dir. °E of N	Helwan h. m. Kms an hour	Helwan Dir. °E of N
500				
1000				
1500				
2000				
3000				

General Situation

حالة العموم

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	78	+7	23.2	+0.8
Ezbekiya	57	−5	21.8	−1.1
Giza	61	−2	21.9	—
Helwan	49	−3	20.2	0.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
,, ,, Abroad P.T.150 ,,

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
19·8	8168	7194
18·8	8284	6941

GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	19·8	14.20	+0.45	14.74	+0.99
Nasser	18·8	9.87	+0.07	9.85	+0.05
Malakal	17·8	11.90	+0.14	11.87	+0.11
Roseires	18·8	19.10	−0.09	19.30	+0.11
Sennar Res.	19·8	17.20	—	17.20	—
Makwar	19·8	11.55	−0.59	11.49	−0.65
Khartûm	17·8	15.76	+0.46	15.72	+0.42
Kh. el Girba	16·8	14.70	+0.32	14.58	+0.20
Atbara	17·8	15.28	+0.50	15.06	+0.28
Wadi Halfa	18·8	7.57	+0.49	7.62	+0.54
Aswân Res.	19·8	100.87	—	100.85	—
,, D.S.	19·8	91.69	+0.44	91.93	+0.68
El Leithi	19·8	22.37	+0.89	23.60	+2.12
Roda (Cairo)	19·8	18.20	+0.44	18.09	+0.33

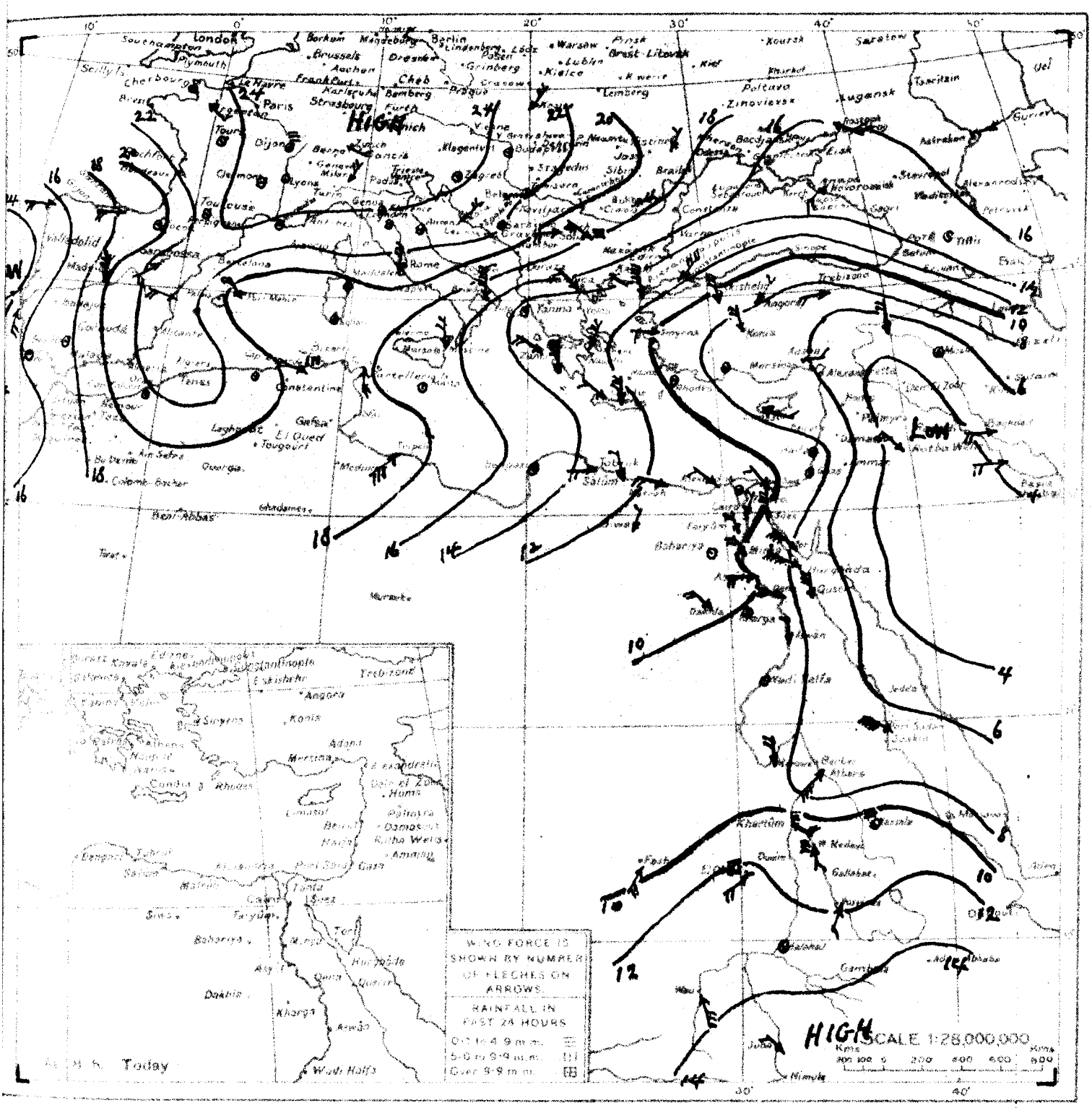
Printed at the Survey of Egypt 1929 (28/859/1) 1930 (30/958) 1931 (31/709)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

٢٢ - ٨ - ١٨ Barometer and Wind at 8 h. Yesterday 18-8-32



WIND VELOCITY

	K.P.H.	Force
Calm	0 1	0
Almost calm	2 6	1
Very light	7 12	2
Light	13 19	3
Moderate	20 26	4
Fresh	27 35	5
Strong	36-44	6
Very strong	45 54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
2 Clouded	3
Entirely clouded	4
Raining	5
Sand bare	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٢٢ - ٨ - ١٨ From Observations taken at 8 h. yesterday 18-8-32

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff. from normal	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	HUMIDITY At 8 h.	Diff. from normal	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1020.3	+0.5	+5.2	N	3	0	29	+2	—	37	—	25	—	30	—	0	—	737	—
	MALTA	1016.7	-2.1	0.0	—	0	0	28	0	—	33	+3	24	+2	50	—	0	328	430	1
	ATHENS	1013.0	-2.1	+0.2	NNE	2	0	29	+1	—	—	—	—	—	30	—	—	—	374	—
	CANDIA	1012.2	-0.6	-0.1	N	3	0	26	+1	—	27	-2	23	+1	—	—	0	—	462	3
	LIMASSOL	1007.4	+1.9	-0.6	ESE	1	0	29	0		35	+2	17	-3	—	—	0	181	465	1
EGYPT and SUDAN	Kassala كسلا	1011.5	+2.9	-0.1	—	0	2	24.0	+3.5	-2.4	29	-4	—	—	82	+13	1	226	221	
	Obeid الأبيض	1012.8	+1.4	+0.9	SW	2	4	23.9	-0.9	-1.3	34	+1	19	-2	80	+4	12	240	220	
	Juba جوبا	1014.2	-0.2	—	NW	1	3	22.0	+1.8	—	27	—	18	—	90	—	0	908	742	

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 05h 25

" " sunset 18h 31

From Observations taken at 8h. to-day.

Saturday 20th August, 1932 — ١٩٣٢ — السبت ٢٠ أغسطس

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1012.4	+0.8	+1.0	NNW	2	0	23.8	+0.8		27		18		83		0	140		—
	MATRÛH	1011.1	0.0	+0.3	NW	1	0	25.2	-1.6	-0.6	28	0	21	0	84	+5	0	166	158	1
	ALEXANDRIA	1010.8	-0.4	-0.1	NNW	2	2	25.0	-0.2	-1.7	31	0	22	-1	77	+5	0	144	190	2
	PORT SAID	1009.8	-0.6	+1.0	E	1	0	27.9	0.0	+0.3	31	0	23	-1	63	-9	0	63	82	1
	GAZA	—	—	—	—	0	0	26.4	-0.7	-1.4	30	0	20	0	72	+1	0	282	376	—
	HAIFA	1008.0	-0.7	+1.1	E	1	0	28.0	-0.3	-1.3	33	+2	22	0	78	+10	0	524	648	2
LOWER EGYPT	MANSURA	1010.7	0.0	—	N	2	0	25.0	-0.5	—	35	—	18	—	80	—	0	39	57	—
	TANTA	—	—	—	—	0	0	24.5	-0.8	—	34	—	17	—	79	—	0	39	48	—
	ZAGAZIG	1010.2	-0.6	—	ENE	1	0	25.0	-0.6	—	34	—	18	—	80	—	0	22	28	—
	CAIRO EZBEKIYA	1009.8	0.0	-0.4	NW	2	0	25.7	-0.1	0.0	35	+1	21	0	64	-6	0	11	34	—
	CAIRO GIZA	1009.8	-0.5	-0.6	N	1	0	24.1	-0.9	—	34	0	19	0	82	—	0	19	31	—
	CAIRO HELWAN	1009.4	-0.2	-0.8	NNW	1	0	24.1	-3.5	-0.8	34	0	22	+1	65	-2	0	12	35	—
W. DESERT	SIWA	1010.8	+1.3	-0.4	—	0	0	24.5	-1.4	-1.5	37	0	17	-3	70	+9	0	dr.	7	—
	BAHARIYA			—						—		—		—		—			—	—
	KHARGA	1006.4	-1.6	—	—	0	0	28.5	-0.6	—	39	—	22	—	47	—	0	0	—	—
	DAKHLA	1008.6	-0.5	—	NW	3	0	28.0	-1.3	—	39	—	21	—	35	—	0	0	—	—
RED SEA	SUEZ	1008.6	-0.2	-0.9	N	2	0	26.5	+0.7	+0.3	34	-2	23	0	66	-9	0	3	26	1
	TOR	1006.3	+0.3	-0.3	NW	5	0	28.0	-1.0	-0.7	32	-2	25	+1	70	-4	0	4	14	5
	HURGHÀDA	1005.6	-1.0	—	WNW	7	0	31.2	-0.2	—	36	—	28	—	32	—	0	0	—	4
	QUSEIR	1004.7	—	—	NNW	6	0	32.0	—	—	35	—	28	—	29	—	0	0	—	6
UPPER EGYPT	FAIYÛM	1009.4	-0.5	—	—	0	0	26.8	+1.1	—	35	—	20	—	57	—	0	3	—	—
	MINYA	1010.3	+0.5	—	NNW	2	0	26.5	+1.0	+0.5	35	0	19	-2	56	-13	—	—	—	—
	ASYÛT	1009.0	-0.4	-0.8	WNW	2	0	27.5	+0.1	+0.2	36	0	22	-1	54	-2	0	0	—	—
	QENA	1006.3	-0.9	—	WNW	3	1	29.1	-0.7	-2.0	42	+3	24	+1	43	-3	—	—	—	—
	ASWAN	1006.3	-0.5	-1.4	N	1	0	31.3	+0.3	-0.3	43	+2	28	+3	19	-14	—	—	—	—
NORTH SUDAN	WADI HALFA	1006.0	-0.8	-2.7	NNE	2	1	30.0	+0.6	0.0	42	+2	25	+2	—	—	—	—	—	—
	MEROWE																			
	ATBARA	1009.4	+2.2	+1.2	S	3	2	27.0	-5.5	-3.8	41	+1	24	-1	37	-3	13	91	60	
	KHARTÛM	1007.1	+0.8	-0.3	WNW	1	3	27.1	-1.5	-0.5	38	+1	23	-2	63	-4	1	143	107	—
EAST SUDAN	PORT SUDAN	1004.7	-1.5	-1.4	SE	2	2	37.3	+1.2	+1.4	38	-2	31	+3	33	-10	0	177	120	2
	KASSALA																			
	WAD MEDANI	1009.0	-0.6	-1.7	S	3	1	26.0	-2.6	+0.3	31	-4	—	—	79	+10	0	274	275	
	ROSEIRES	1010.6	+0.4	-1.2	SSE	2	3	24.0	-2.5	+0.4	33	+1	22	+1	83	+2	0	547	545	—
SOUTH SUDAN	EL FASHER																			
	EL OBEID	1007.1	0.0	-2.8	WSW	3	2	26.8	-0.3	+1.6	35	+2	22	+1	69	-7	0	240	227	
	MALAKAL	1011.4	+1.2	-1.2	—	0	4	25.2	-1.6	+0.5	34	+3	24	+3	86	+2	0	519	661	—
	WAU																			
	JUBA																			

TEMP. F C. — PRESS. Mm. Mb.

Upper Wind Observations

Height (metres)	Salum 7h. m. Kms an hour	Salum Dir °E. of N.	Helwan 8h. 15 Kms. an hour	Helwan Dir E. of N.
500	5	70	20	50
1000	16	30	36	350
1500	12	10	31	350
2000	10	350	16	210
3000	22	320	54	200
4000	31	260	57	200
5000	52	250	44	220

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	80	+9	23.4	+1.0
Ezbekiya	55	-7	21.3	-1.0
Giza	58	-5	21.8	—
Helwan	32	-20	19.0	-1.2

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
20.8	8168	7399
19.8	8168	7194

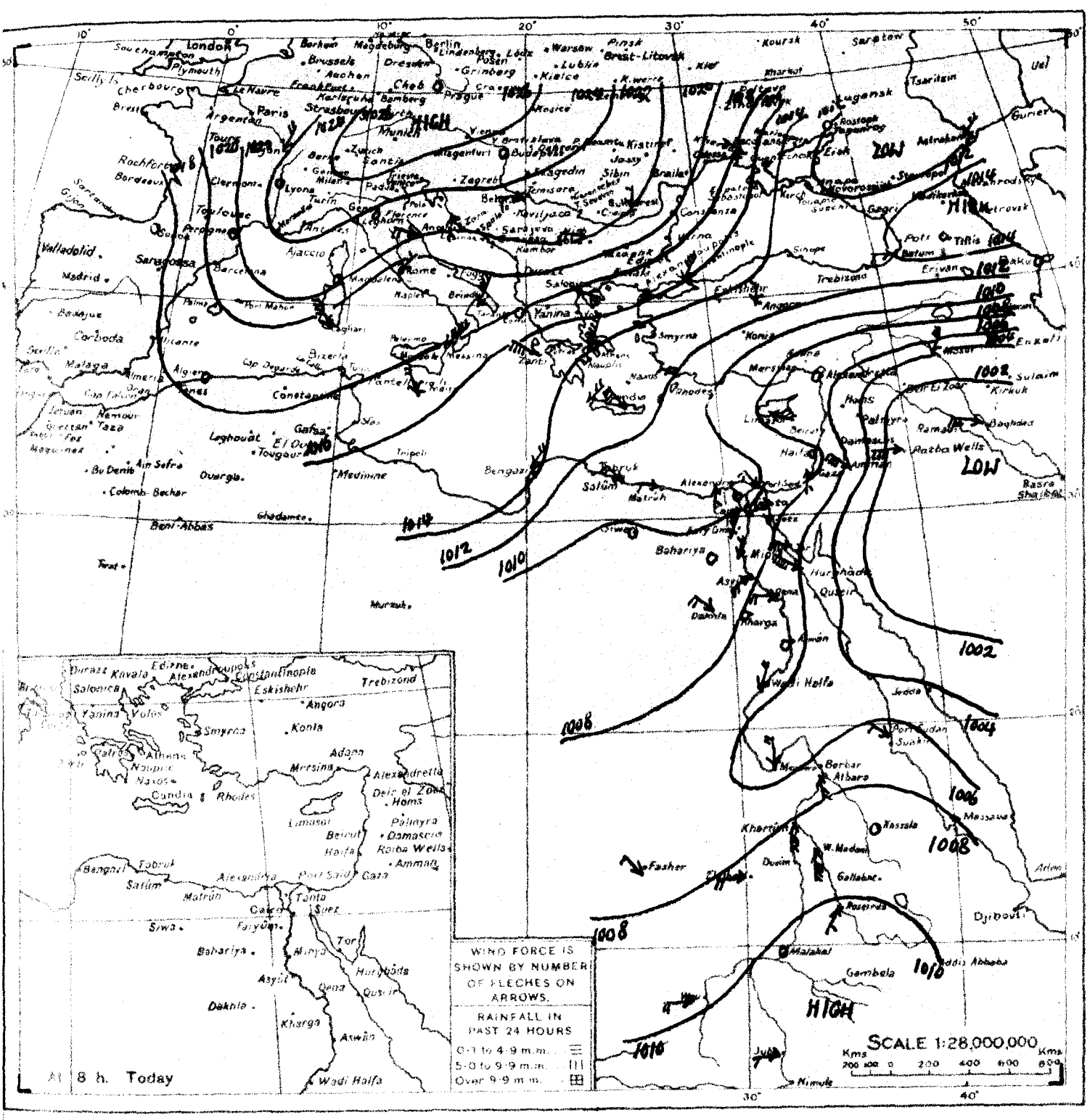
GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous day: Reading m.	Previous day: Diff. from normal m.
Juba	19.8	14.20	+0.45	14.74	+0.99
Nasser	18.8	9.87	+0.07	9.85	+0.06
Malakal	19.8	11.92	+0.13	11.91	+0.14
Roseires	20.8	19.09	-0.12	19.51	+0.31
Sennar Res.	19.8	17.20	—	17.20	—
Makwar	19.8	11.55	-0.59	11.49	-0.61
Khartûm	19.8	15.62	+0.22	15.67	+0.32
Kh. el Girba	18.8	14.23	-0.18	14.30	-0.10
Atbara	19.8	15.36	+0.46	15.40	+0.50
Wadi Halfa	20.8	7.62	+0.40	7.60	+0.43
Aswân Res.	20.8	100.89	—	100.89	—
" D.S.	20.8	91.90	+0.35	91.89	+0.34
El Leithi	20.8	22.58	+0.96	22.24	+0.62
Roda (Cairo)	20.8	16.50	+0.70	16.40	+0.60

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

٣٢-٨-١٩ Barometer and Wind at 8 h. Yesterday 19.8.32.



WIND VELOCITY

	K P H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane above	104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٣٢-٨-١٩ From Observations taken at 8 h. yesterday 19.8.32.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C	°C	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1019.8	-0.5	+4.7	NE	1	0	27	-2	—	37	—	25	—	40	—	0	—	738	—
	MALTA	1016.9	+0.2	+0.1	NNW	2	0	27	-1	—	27	-3	24	+2	70	—	0	328	430	2
	ATHENS	1014.0	+1.0	+1.0	NNE	5	0	27	-2	—	—	—	—	—	40	—	—	—	375	—
	CANDIA	1012.6	+0.4	+0.2	NW	4	8	26	-1	—	28	-1	23	+1	—	—	0	—	462	4
	LIMASSOL	1007.5	+0.1	-0.7	ESE	3	0	28	-1		36	+3	17	-3	—	—	0	181	465	5
EGYPT and SUDAN																				

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05 h 26 m

" " sunset 18 h 30 m

From Observations taken at 8 h. to-day.

Sunday 21st August, 1932 — ١٩٣٢ — الأحد ٢١ أغسطس

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. °C	TEMPERATURE: Change in past 24 hours °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Maximum Yesterday °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Minimum °C	TEMPERATURE: Diff. from normal °C	HUMIDITY: At 8 h. %	HUMIDITY: Diff. from normal %	RAINFALL: Past 24 hours m.m.	RAINFALL: Total from Oct 1 to yesterday m.m.	RAINFALL: Normal from Oct 1 to yesterday m.m.	SEA
MEDITERRANEAN	SALÛM	1014.3	+7.9	+2.8	NNW	4	0	23.8	0.0	—	28	—	20	—	91	—	0	140	—	—
	MATRÛH	1013.4	+2.3	+2.5	NW	1	0	25.8	+0.6	0.0	28	0	22	+1	79	0	0	166	158	1
	ALEXANDRIA	1013.0	+2.2	+2.0	NNW	2	2	25.0	0.0	-1.7	30	-1	24	+1	76	+4	0	144	190	2
	PORT SAID	1012.0	+2.2	+3.1	N	1	1	27.1	-0.8	-0.5	31	0	24	+1	64	-8	0	63	82	1
	GAZA																			
	HAIFA	1011.0	+3.0	+4.0	—	0	0	29.5	+1.5	+0.2	33	+2	24	+2	74	+6	0	524	648	2
LOWER EGYPT	MANSURA	1012.2	+1.5	—	N	1	0	26.0	+1.0	—	34	—	22	—	73	—	0	39	57	—
	TANTA	—	—	—	—	0	3	25.6	+1.1	—	33	—	18	—	73	—	0	39	48	—
	ZAGAZIG	1011.8	+1.6	—	NNE	2	0	26.0	+1.0	—	33	—	20	—	76	—	0	22	28	—
	CAIRO EZBEKIYA	1011.8	+2.0	+1.5	N	2	2	25.9	+0.2	+0.3	35	+1	22	+1	72	-4	0	11	34	—
	CAIRO GIZA	1011.9	+2.1	+1.4	N	3	1	24.9	+0.8	—	34	0	20	+1	77	—	0	19	31	—
	CAIRO HELWAN	1011.8	+2.4	+1.5	NE	3	0	24.7	+0.6	-0.2	35	+1	22	+1	68	+1	0	12	35	—
W. DESERT	SIWA	1014.0	+3.2	+2.7	—	0	0	26.1	+1.6	+0.1	35	-2	20	0	71	+10	0	dr.	7	—
	BAHARIYA	1012.0	+2.2	—	—	0	0	25.3	-0.6	—	36	—	20	—	63	—	0	0	—	—
	KHARGA	1009.1	+2.7	—	NNE	1	0	29.4	+0.9	—	39	—	21	—	50	—	0	0	—	—
	DAKHLA	1010.2	+1.6	—	NE	2	0	30.2	+2.2	—	40	—	21	—	50	—	0	0	—	—
RED SEA	SUEZ	1010.3	+1.7	+0.7	N	3	0	25.3	-1.2	-0.8	35	-1	23	0	81	+6	0	3	26	2
	TOR	1007.2	+0.9	+0.5	NW	5	0	28.0	0.0	-0.6	33	-1	26	+2	70	-4	0	4	14	5
	HURGHÂDA	1007.0	+1.4	—	NW	7	2	29.8	-1.4	—	35	—	26	—	55	—	0	0	—	3
	QUSEIR	1006.0	+1.3	—	NNW	6	0	30.7	-1.3	—	34	—	28	—	37	—	0	0	—	6
UPPER EGYPT	FAIYÛM	1011.6	+2.2		N	3	1	25.0	-1.8	—	35	—	21		70		0	3	—	—
	MINYA	1011.2	+0.9	—	NNE	3	0	25.5	-1.0	-0.5	35	0	22	+1	69	-1	—	—	—	—
	ASYÛT	1010.8	+1.8	+1.6	NW	3	0	27.6	+0.1	+0.4	36	0	25	+2	58	+1	0	0	—	—
	QENA	1007.5	+1.3	—	WSW	4	2	28.9	-0.2	-2.1	42	+3	25	+2	47	+1	—	—	—	—
	ASWÂN	1006.4	+0.1	-1.4	—	0	1	31.0	-0.3	-0.6	44	+3	29	+4	24	-9	—	—	—	—
NORTH SUDAN	WADI HALFA	1006.8	+0.3	-2.4	NE	2	0	31.2	+1.2	+1.2	42	+2	27	+4	—	—	—	—	—	—
	MEROWE	1007.0	-0.1	-1.5	N	1	0	30.0	-1.0	-1.7	44	+3	24	-2	55	+14	0	55	25	—
	ATBARA	1011.1	+1.7	+2.9	S	2	0	28.0	+1.0	-2.9	31	-9	23	-2	30	-10	0	91	61	—
	KHARTÛM	1011.8	+2.7	+2.4	S	2	2	23.9	-3.2	-3.7	31	-6	22	-3	84	+17	dr.	143	110	—
EAST SUDAN	PORT SUDAN	1007.6	+2.9	+1.4	NE	1	2	36.4	-0.9	+0.6	39	-1	28	0	42	-1	0	177	121	1
	KASSALA																			
	WAD MEDANI	1011.9	+2.9	+1.2	SE	3	2	22.6	-3.4	-3.1	30	-5	19	-2	88	+19	39	313	280	—
	ROSEIRES	1012.2	+1.6	+0.4	WSW	1	2	24.5	+0.5	+0.9	32	0	21	0	87	+6	0	547	552	—
SOUTH SUDAN	EL FASHER	1009.5	+3.5	—	SW	1	2	22.5	-3.5	-1.8	37	+4	21	+1	87	+16	1	109	241	—
	EL OBEID	1011.6	+2.5	-0.3	WNW	2	4	23.4	-3.4	-1.8	31	-2	20	-1	84	+8	1	241	231	—
	MALAKAL	1013.0	+1.6	+0.4	—	0	1	25.0	-0.2	+0.3	28	-3	21	0	80	-4	4	523	667	—
	WAU	1013.0	+2.3	+1.6	S	2	4	23.7	-1.3	-0.3	33	+1	21	+1	86	+1	8	724	884	—
	JUBA																			

TEMP. F C — PRESS Mm. M

Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms an hour	Salum Dir. °E. of N.	Helwan 8 h. 30 Kms. an hour	Helwan Dir. E. of N.
500	18	50	30	30
1000	15	20	35	10
1500	30	10	11	10
2000	21	30	29	210
3000	19	20	47	200
4000	13	310	64	190
5000	17	240	25	170

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	76	+5	23.0	+0.6
Ezbekiya	60	-2	22.6	-0.3
Giza	67	+4	22.7	—
Helwan	54	+2	20.3	+0.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually

" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
20.8	8186	7399
19.8	6186	7194

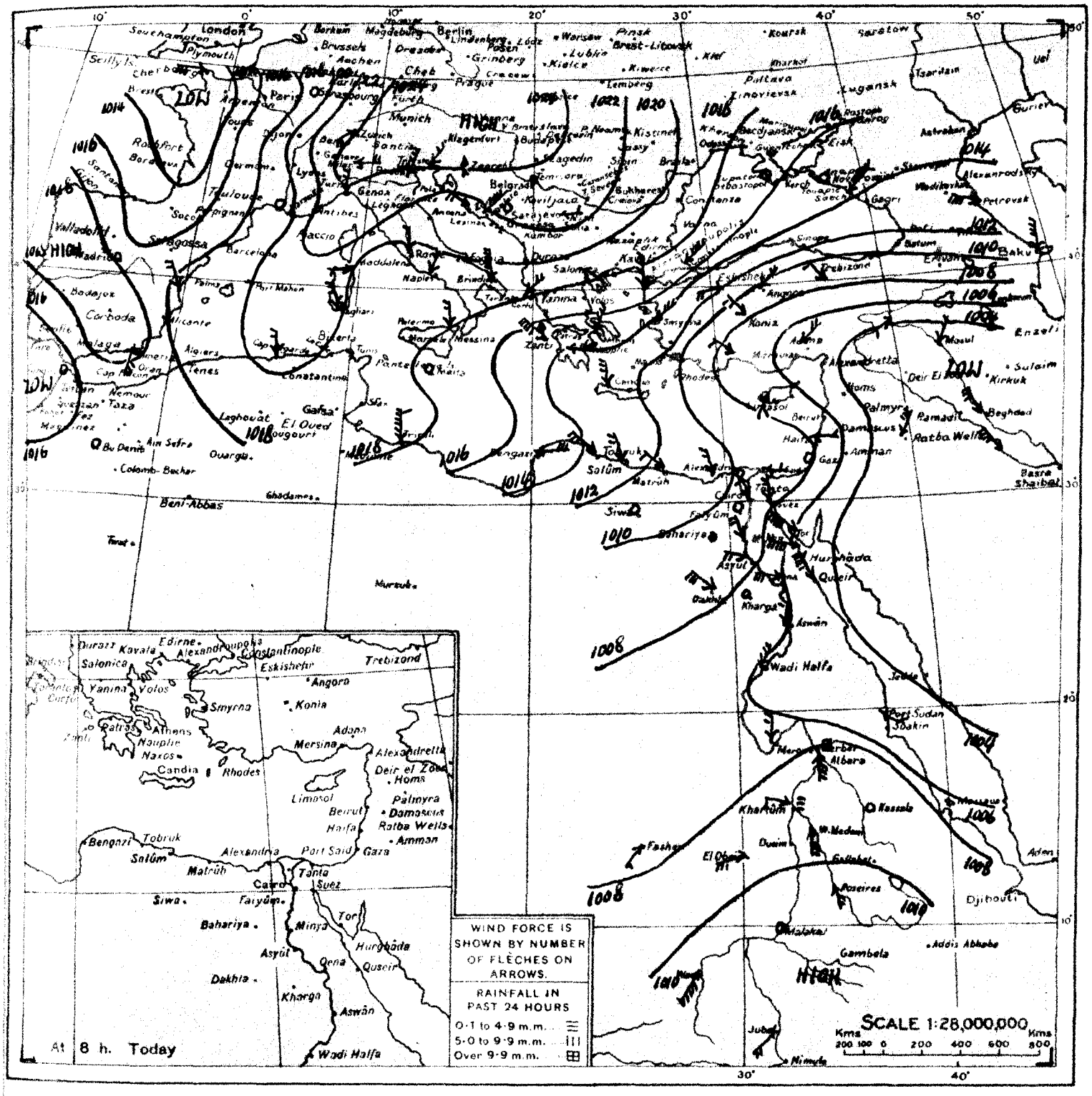
GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous day: Reading m.	Previous day: Diff. from normal m.
Juba	20.8	14.10	+0.35	14.20	+0.45
Nasser	18.8	9.67	+0.07	9.85	+0.25
Malakal	21.8	11.93	+0.13	11.92	+0.12
Roseires	20.8	19.09	-0.12	19.61	+0.40
Sennar Res.	20.8	17.20	—	17.20	—
Makwar	20.8	11.63	-0.54	11.55	-0.62
Khartûm	21.8	15.64	+0.16	15.58	+0.10
Kh. el Girba	20.8	13.78	-0.67	14.33	-0.12
Atbara	20.8	15.30	+0.44	15.30	+0.44
Wadi Halfa	21.8	7.65	+0.37	7.62	+0.34
Aswân Res.	20.8	100.69	—	100.69	—
" D.S.	20.8	91.90	+0.35	91.62	+0.07
El Leithi	21.8	22.73	+0.99	22.50	+0.76
Roda (Cairo)	21.8	18.80	+0.70	18.50	+0.40

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

٢٤-٨-٥ Barometer and Wind at 8 h. Yesterday 20.8.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٢٤-٨-٥ From Observations taken at 8 h. yesterday. 20.8.32.

	STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL				SEA
		Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday		
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.		
MEDITERRANEAN	ROME	1019.1	-0.7	+4.0	NNE	1	0	27	0	—	35	—	22	—	40	—	0	—	739	—	—
	MALTA	1017.7	+0.8	+0.9	—	0	0	26	-1	—	30	0	24	+2	60	—	0	328	430	2	
	ATHENS	1015.1	+1.1	+2.1	NNE	3	0	27	0	—	—	—	25	+3	40	—	0	—	375	—	
	CANDIA									—					—	—					
	LIMASSOL	1007.5	0.0	-0.8	SSW	1	0	29	+1		36	+3	18	-1	—	—	0	181	465	0	
EGYPT and SUDAN	Bahariya بحرية	1009.8	-0.1	—	—	0	0	25.9	-0.9	—	35	—	20	—	58	—	0	0	—	—	
	Merowe مروي	1007.1	+1.2	-1.3	N	2	0	31.0	-2.5	-0.7	46	+5	25	-1	42	+1	0	55	24	—	
	Kassala كسلا	1009.5	+0.4	-2.1	—	0	0	24.5	-3.0	-1.9	32	-2	23	+1	76	+7	0	226	229	—	
	El Fasher الفاشر	1006.0	0.0	—	SSW	1	1	26.0	-1.5	+1.7	38	+6	23	+3	59	-12	0	108	236	—	
	Wau واو	1010.7	+0.9	-0.7	SSW	5	0	25.0	0.0	+1.0	34	+2	21	+1	76	-8	0	716	877	—	
	Juba جوبا	1011.9	+0.5	—	SW	2	2	24.3	+1.0	—	32	—	18	—	81	—	0	908	748	—	

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05 h 26 m

,, ,, sunset 18 h 29 m

From Observations taken at 8h. to-day.

Monday 22nd August, 1932 — ١٩٣٢ — الاثنين ٢٢ أغسطس

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1016.6	+2.3	+5.0	NNW	4	0	25.1	+1.3	—	29	—	20	—	75	—	0	140	—	—
	MATRÛH	1015.4	+2.0	+4.4	NNW	4	0	26.6	+0.8	+0.8	29	+1	25	+4	81	+3	0	166	158	4
	ALEXANDRIA	~~1014.7~~	+1.7	+3.6	N	2	2	25.7	+0.7	-1.0	30	-1	24	+1	85	+13	0	144	190	1
	PORT SAID	1012.6	+0.6	+3.6	N	2	1	28.0	+0.9	+0.4	31	0	24	+1	68	-4	0	63	82	1
	GAZA	—	—	—		0	0	27.4	+0.2	-0.3	31	+1	22	+2	72	+1	0	282	376	—
	HAIFA	1010.6	-0.4	+3.5	—	0	0	30.0	+0.5	+0.7	33	+2	25	+3	84	+16	0	524	648	1
LOWER EGYPT	MANSURA	1012.3	+0.1	—	NNW	1	0	26.0	0.0	—	35	—	22	—	76	—	0	39	57	—
	TANTA			—	NNW	1	1	25.1	-0.5	—	33	—	19	—	77	—	0	39	48	—
	ZAGAZIG	—	—	—	NE	2	1	26.4	+0.4		34	—	21	—	75	—	0	22	28	—
CAIRO	EZBEKIYA	1012.6	+0.8	+2.3	N	2	3	25.8	-0.1	+0.3	35	+1	22	+1	74	-2	0	11	34	—
	GIZA	1012.7	+0.8	+2.2	NNW	2	3	25.1	+0.2	—	33	-1	21	+2	77	—	0	19	31	—
	HELWAN	1012.3	+0.5	+1.9	N	2	3	24.4	-0.3	-0.4	34	0	22	+1	76	+9	0	12	35	—
W. DESERT	SIWA	1014.6	+0.6	+3.3	—	0	0	24.8	-1.3	-1.1	35	-2	18	-2	65	+4	0	dr.	7	—
	BAHARIYA	1013.4	+1.4	—	NNE	1	1	24.3	-1.0	—	35	—	20	—	76	—	0	0	—	—
	KHARGA	1009.8	+0.7	—	NE	2	0	27.3	-2.1	—	39	—	21	—	65	—	0	0	—	—
	DAKHLA	1011.4	+1.2	—	NW	3	0	28.5	-1.7	—	39	—	25	—	55	—	0	0	—	—
RED SEA	SUEZ	1010.8	+0.5	+1.1	N	4	3	25.8	+0.5	-0.3	35	-1	23	0	83	+8	0	3	26	3
	TOR	1007.0	-0.2	+0.2	NW	4	0	28.2	+0.2	-0.4	33	-1	26	+2	76	+2	0	4	14	4
	HURGHÀDA	1007.8	0.0	—	NW	7	2	29.7	-0.1	—	34	—	28	—	59	—	0	0	—	3
	QUSEIR	1007.1	+1.1	—	NNW	6	0	30.8	+0.1	—	34	—	29	—	54	—	0	0	—	5
UPPER EGYPT	FAIYÛM	1012.0	+0.4		N	3	3	25.3	+0.3		35		22		74		0	3	—	—
	MINYA	1011.2	0.0	—	NNW	4	0	25.2	-0.3	-0.7	34	-1	22	+1	81	+11	—	—	—	—
	ASYÛT	1011.4	+0.6	+2.1	NNW	3	0	26.5	-1.1	-0.6	36	0	24	+1	73	+15	0	0	—	—
	QENA	1008.0	+0.5	—	WSW	5	3	29.3	+0.4	-1.6	43	+4	27	+4	51	+5	—	—	—	—
	ASWAN	1007.5	+1.1	-0.4	N	1	0	31.0	0.0	-0.5	45	+4	29	+4	28	-5	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.0	+1.7	-0.8	NNW	3	0	31.0	-0.3	+1.1	43	+3	26	+3	—	—	—	—	—	—
	MEROWE																			
	ATBARA	1010.8	-0.3	+2.6	SSW	3	1	29.5	+1.5	-1.4	36	-4	27	+2	32	-8	0	91	62	
	KHARTÛM	1012.4	+0.6	+3.0	SSW	3	4	26.0	+2.1	-1.6	33	-4	—	—	79	+12	tr.	143	112	
EAST SUDAN	PORT SUDAN	1006.3	-1.3	0.0	SE	2	0	36.4	0.0	+0.7	43	+3	29	+1	42	-1	0	177	121	2
	KASSALA																			
	WAD MEDANI	1013.4	+1.5	+2.7	S	3	2	21.0	-1.6	-4.7	30	-5	18	-3	93	+24	18	331	285	
	ROSEIRES	1014.0	+1.8	+2.2	SSW	1	3	24.0	-0.5	+0.3	31	-1	21	0	83	+2	0	547	559	
SOUTH SUDAN	EL FASHER	1009.4	-0.1	—	NNW	1	1	25.0	+2.5	+0.7	31	-2	20	0	68	-3	0	109	246	
	EL OBEID	1012.3	+0.7	+0.5	SW	1	4	25.5	+2.1	+0.2	32	-1	22	+1	79	+3	0	241	235	
	MALAKAL	1013.6	+0.6	+1.9	—	0	1	25.5	+0.5	+0.8	32	+1	22	+1	84	0	tr.	523	673	
	WAU	1013.0	0.0	+1.6	N	3	4	24.0	+0.3	0.0	29	-3	22	+2	99	+15	11	735	891	
	JUBA																			

TEMP. F / C — PRESS Mm. / Mb.

Upper Wind Observations

Height (metres)	Salum 7 h m. Kms. an hour	Salum Dir °E. of N.	Helwan 8 h 45 m. Kms. an hour	Helwan Dir. E. of N.
500	34	20	21	20
1000	7	160	19	40
1500	20	0	2	50
2000	10	20	20	210
3000	8	20	25	210
4000	12	200	24	190
5000	31	220	49	180

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	76	+6	23.1	+0.8
Ezbekiya	61	-2	23.4	+0.5
Giza	66	+2	23.8	—
Helwan	58	+3	21.5	+1.4

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T. 100 annually
,, ,, Abroad P.T. 150 ,,

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
21.8	8168	7567
20.8	8168	7399

GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	21.8	14.08	+0.28	14.10	+0.3
Nasser	20.8	9.90	+0.05	9.89	+0.0
Malakal	21.8	11.93	+0.12	11.92	+0.1
Roseires	22.8	19.20	-0.03	18.76	-0.4
Sennar Res.	20.8	17.20	—	17.20	—
Makwar	20.8	11.63	-0.54	11.55	-0.5
Khartûm	21.8	15.64	+0.16	15.58	+0.1
Kh. el Girba	20.8	13.78	-0.57	14.33	-0.0
Atbara	21.8	15.28	+0.40	15.39	+0.4
Wadi Halfa	21.8	7.65	+0.37	7.62	+0.4
Aswân Res.	21.8	100.89	—	100.89	—
,, D.S.	21.8	91.92	+0.30	91.90	+0.3
El Leithi	23.8	22.91	+1.84	23.73	+0.9
Roda (Cairo)	22.8	18.34	+0.77	18.18	+0.6

Printed at the Survey of Egypt, 1932 (20/8/32) 1930 (20/8/32) 1931/31/207)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

٢١-٨-٣٢. Barometer and Wind at 8 h. Yesterday *21.8.32.*

WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum Upper Wind
Date:- 22.8.32 at 6h

Height metres	Vel Kms per H.	Dir E. of N
500	23	180
1000	39	220
1500	12	200
2000	29	110
3000	30	30

٢١-٨-٣٢. From Observations taken at 8 h. yesterday. *21.8.32.*

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1018.8	-0.3	+3.7	NE	1	0	26	-1	—	36	—	22	—	50	—	0	—	739	=
	MALTA	1018.7	+1.0	+1.9	ENE	3	0	26	0	—	29	-1	24	+2	60	—	0	328	430	2
	ATHENS	1017.2	+2.1	+4.1	NNE	2	0	27	0	—	—	—	—	—	40	—	—	—	375	—
	CANDIA	1015.0	—	+2.3	N	2	2	26	—	—	27	-2	23	+1	—	—	0	—	462	3
	LIMASSOL	1009.5	+2.0	+1.1	SSW	1	0	29	0		33	0	17	-2	—	—	0	181	468	0
EGYPT and SUDAN	Gaza غزة	—	—	—	—	0	0	27.2	+0.8	-0.5	30	0	20	0	69	-2	0	282	376	—
	Kassala كسلا	1007.8	-1.7	-3.8	—	0	0	24.5	0.0	-2.0	32	-2	24	+2	80	+11	0	226	233	—
	Juba جوبا	1012.0	+0.1	—	NE	2	1	24.5	+0.2	—	32	—	19	—	83	—	0	908	751	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

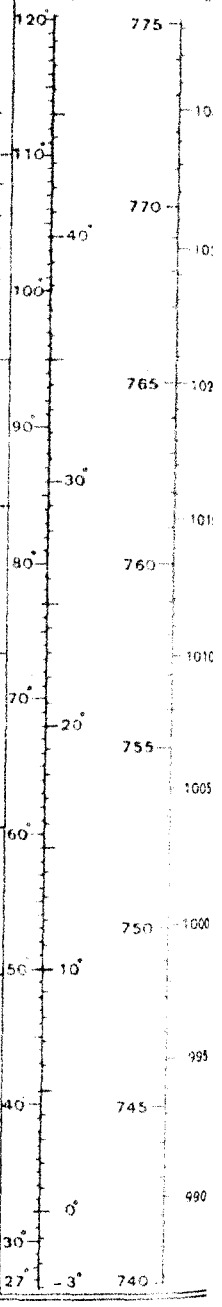
Time of sunrise 05 h 27 m

" " sunset 18 h 28 m

From Observations taken at 8 h. to-day.

Tuesday 23rd August, 1932 ١٩٣٢ الثلاثاء ٢٣ أغسطس

	STATION	BAROMETER: Reduced to Sea Level (m.b.)	BAROMETER: Change in past 24 hours (m.b.)	BAROMETER: Diff. from normal (m.b.)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum Yesterday (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours (m.m.)	RAINFALL: Total from Oct. 1 to yesterday (m.m.)	RAINFALL: Normal from Oct. 1 to yesterday (m.m.)	SEA
MEDITERRANEAN	SALÛM	1015.2	-1.4	+3.5	NNW	3	0	24.0	-1.1	—	28	—	19	—	78	—	0	140	—	—
	MATRÛH	1013.4	-2.0	+2.3	NNW	3	0	26.2	-0.4	+0.4	28	0	21	0	82	+4	0	166	158	3
	ALEXANDRIA	1012.4	-2.3	+1.2	N	3	0	26.4	+0.7	-0.3	30	-1	24	+1	77	+6	0	144	190	2
	PORT SAID	1010.4	-2.2	+1.3	N	2	2	29.2	+1.2	+1.6	32	+1	25	+2	76	+4	0	63	82	1
	GAZA	—	—	—	SSW	1	0	27.9	+0.5	+0.2	32	+2	21	+1	71	0	0	282	376	—
	HAIFA	1008.4	-2.2	+1.1	—	0	0	31.5	+1.5	+2.2	33	+2	24	+2	78	+10	0	524	648	1
LOWER EGYPT	MANSURA	1010.8	-1.5	—	N	2	0	27.8	+1.8	—	35	—	24	—	78	—	0	39	57	—
	TANTA	—	—	—	NW	1	0	27.1	+2.0	—	35	—	22	—	77	—	0	39	48	—
	ZAGAZIG	1010.6	-2.2	—	NNE	3	3	27.8	+1.4	—	35	—	22	—	80	—	0	22	28	—
	CAIRO EZBEKIYA	1010.6	-2.0	+0.2	N	2	3	27.0	+1.2	+1.6	35	+1	23	+2	72	-4	0	11	34	—
	CAIRO GIZA	1011.0	-1.7	+0.4	NNW	3	3	25.9	+0.8	—	34	0	21	+2	78	—	0	19	31	—
	CAIRO HELWAN	1010.3	-2.0	-0.2	NNE	4	0	24.9	+0.5	+0.1	35	+1	23	+2	70	+3	0	12	35	—
W. DESERT	SIWA	1014.0	-0.6	+2.6	—	0	0	25.2	+0.4	-0.7	37	0	20	0	69	+8	0	dr.	7	—
	BAHARIYA	1011.9	-1.5	—	NNE	4	0	24.1	-0.2	—	36	—	21	—	84	—	0	0	—	—
	KHARGA	1007.1	-2.7	—	N	1	0	29.8	+2.5	—	39	—	21	—	52	—	0	0	—	—
	DAKHLA	1009.1	-2.3	—	NW	3	0	28.7	+0.2	—	38	—	24	—	60	—	0	0	—	—
RED SEA	SUEZ	1009.1	-1.7	-0.7	N	3	3	26.8	+1.0	+0.8	35	-1	24	+1	82	+6	0	3	26	2
	TOR	1005.8	-1.2	-1.0	NNW	4	2	28.0	-0.2	-0.5	31	-3	26	+2	77	+3	0	4	14	4
	HURGHADA	1004.8	-2.2	—	NNW	7	2	30.6	+0.9	—	35	—	28	—	49	—	0	0	—	4
	QUSEIR	1004.7	-2.4	—	N	5	0	31.6	+0.8	—	34	—	28	—	53	—	0	0	—	5
UPPER EGYPT	FAIYÛM	1010.3	-1.7		NNE	4	1	25.3	0.0	—	35	—	22	—	72	—	0	3	—	—
	MINYA	1009.5	-1.7	—	N	4	0	25.5	+0.3	-0.4	35	0	22	+1	77	+7	—	—	—	—
	ASYÛT	1009.6	-1.8	+0.2	NNW	3	0	25.4	-1.1	-1.6	36	0	24	+1	79	+21	0	0	—	—
	QENA	1005.8	-2.2	—	WSW	4	2	29.1	-0.2	-1.7	41	+2	27	+4	51	+4	—	—	—	—
	ASWAN	1005.9	-2.5	-3.0	NE	2	0	31.8	+0.8	+0.3	45	+4	30	+5	31	-3	—	—	—	—
NORTH SUDAN	WADI HALFA	1005.4	-2.6	-3.4	NW	4	0	31.6	+0.6	+1.8	42	+2	26	+3	—	—	—	—	—	—
	MEROWE																			
	ATBARA	1007.6	-3.2	-0.6	SSW	2	0	29.0	-0.5	-2.0	38	-2	26	+1	43	+3	0	91	64	—
	KHARTÛM	1007.9	-4.5	-1.5	S	3	1	27.8	+1.8	+0.2	35	-2	24	-1	67	+1	0	143	114	—
EAST SUDAN	PORT SUDAN	1006.2	-0.1	-0.1	SE	1	0	35.5	-0.9	-0.2	43	+3	30	+2	51	+8	0	177	121	1
	KASSALA																			—
	WAD MEDANI	1008.6	-4.8	-2.1	S	3	0	25.8	+4.8	0.0	29	-6	—	—	80	+11	0	331	289	—
	ROSEIRES	1010.4	-3.6	-1.4	SW	1	1	25.5	+1.5	+1.8	27	-5	21	0	80	-1	0	547	566	—
SOUTH SUDAN	EL FASHER	1007.1	-2.3	—	WNW	1	1	27.0	+2.0	+2.6	36	+3	21	+1	63	-7	0	109	251	—
	EL OBEID	1010.2	-2.1	-1.6	W	2	2	27.5	+2.0	+2.2	33	0	23	+2	71	-4	0	241	238	—
	MALAKAL	1010.3	-3.3	-2.3	—	0	0	27.9	+2.4	+3.1	34	+3	23	+2	77	-6	0	523	679	—
	WAU																			—
	JUBA																			—



Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms. an hour	Salum Dir. °E. of N.	Helwan 8 h. 30 m. Kms. an hour	Helwan Dir. E. of N.
500	13	20	28	20
1000	7	350	50	40
1500	23	340	14	50
2000	13	310	13	230
3000	17	230	26	220
4000	23	240	22	220
5000	38	250	31	200

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغييرات المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	87	+17	24.9	+2.6
Ezbekiya	61	-2	23.0	+0.1
Giza	64	0	23.1	—
Helwan	55	+3	21.4	+1.3

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
22.8	8254	7706
21.8	8168	7567

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous day: Reading m.	Previous day: Diff. from normal m.
Juba	22.8	14.05	+0.29	14.03	+0.2
Nasser	22.8	9.94	+0.05	9.92	+0.0
Malakal	22.8	11.94	+0.12	11.93	+0.1
Roseires	23.8	18.82	-0.41	19.20	-0.0
Sennar Res.	22.8	17.21	—	17.20	—
Makwar	22.8	11.35	-0.69	11.66	-0.6
Khartûm	22.8	15.70	+0.18	15.64	+0.1
Kh. el Girba	21.8	13.95	-0.35	13.78	-0.5
Atbara	22.8	15.11	+0.21	15.26	+0.4
Wadi Halfa	23.8	7.88	+0.50	7.79	+0.4
Aswân Res.	22.8	100.96	—	100.69	—
" D.S.	22.8	94.94	+0.26	94.68	+0.3
El Leithi	23.8	92.93	+0.97	92.91	+1.1
Roda (Cairo)	23.8	12.78	+0.28	12.4	+0.0

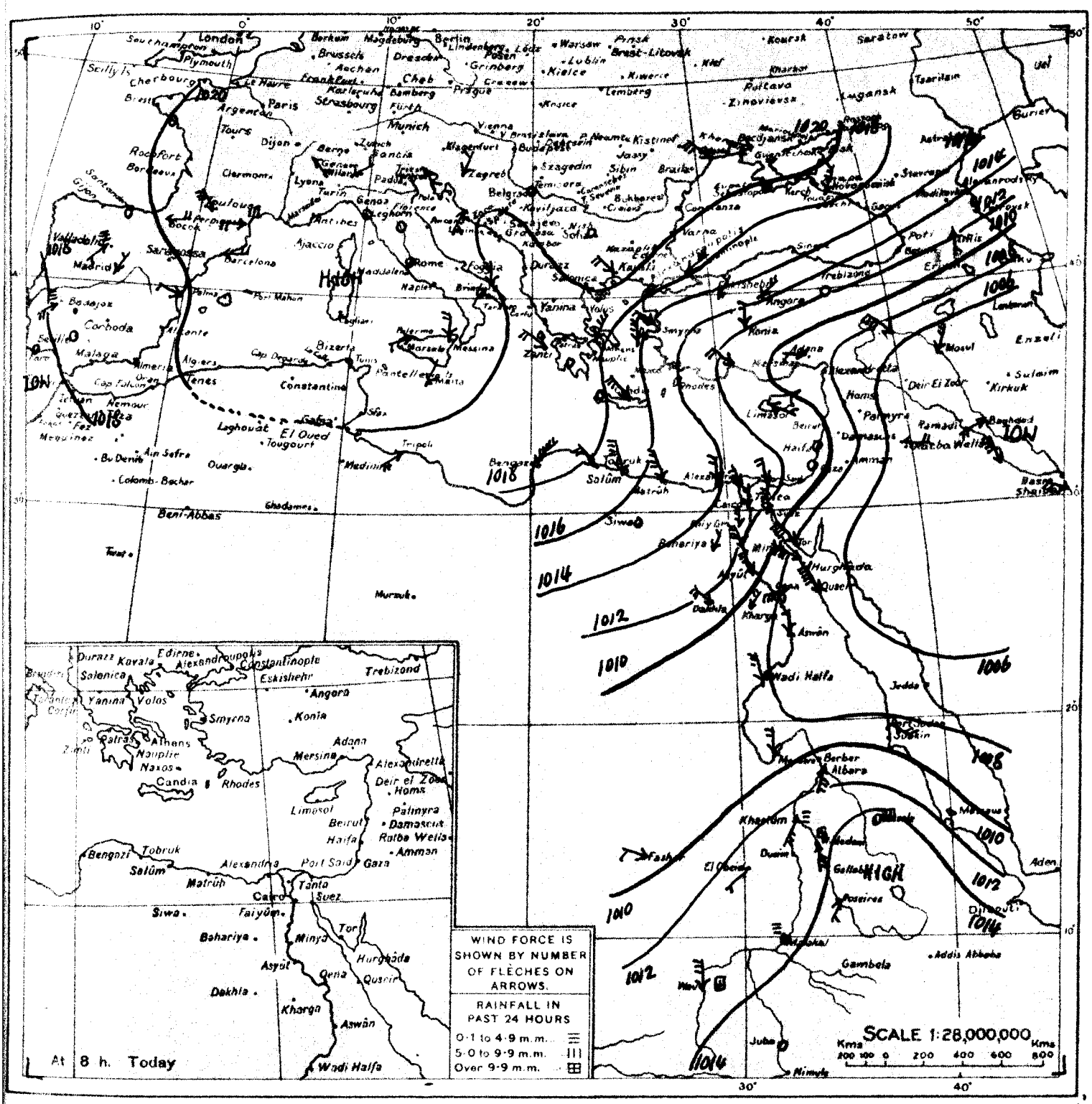
Printed at the Survey of Egypt, 1932 (20/8558/1) 1930 (20/8558) 1931 (21/7021)

PHYSICAL DEPARTMENT.

:R REPORT.

1417 F.C.

٢٢-٨-٢٢ Barometer and Wind at 8 h. Yesterday 22.8.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind
Date:- 23.8.32 at 6h

Height metres	vel Kmsper h.	Dir. E of N
500	17	210
1000	23	200
1500	23	280
2000	28	330
3000	29	70

٢٢-٨-٢٢ From Observations taken at 8 h. yesterday. 22.8.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1020.6	+1.8	+5.4	—	0	0	26	0	—	34	—	20	—	50	—	0	—	740	—
	MALTA	1020.9	+2.2	+3.9	NNE	1	0	26	0	—	28	-2	23	+1	80	—	0	328	430	1
	ATHENS	1018.8	+1.6	+5.6	NNE	3	0	27	0	—	—	—	—	—	40	—	—	—	376	—
	CANDIA	1017.0	+2.0	+4.3	NW	3	8	26	0	—	29	+1	22	0	—	—	0	—	462	3
	LIMASSOL	1010.2	+0.7	+1.6	ESE	1	0	31	+2		34	+1	19	0	—	—	0	181	465	1
EGYPT and SUDAN	Merowe	1009.6	+2.6	+1.1	N	2	0	31.5	+1.5	-0.3	41	0	23	-3	46	+5	0	55	25	—
	Kassala	1014.2	+6.4	+2.6	—	0	0	21.7	-2.8	-4.8	31	-3	20	-2	96	+27	86	312	237	—
	Juba	1014.0	+2.0	—	—	0	1	24.0	-0.5	—	33	—	18	—	79	—	0	908	754	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05 h. 27 m.

" " sunset 18 27

From Observations taken at 8 h. to-day.

Wednesday 24th August, 1932 ١٩٣٢ الأربعاء ٢٤ أغسطس

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1012.3	-2.9	+0.5	NNW	3	0	23.7	-0.3	—	30	—	18	—	82	—	0	140	—	—
	MATRÛH	1011.5	-1.9	+0.2	NW	2	0	24.8	-1.4	-0.9	29	+1	20	-1	83	+5	0	166	158	2
	ALEXANDRIA	1011.2	-1.2	-0.1	N	3	1	25.5	-0.9	-1.2	30	-1	24	+1	79	+8	0	144	190	2
	PORT SAID	1009.8	-0.6	+0.6	N	2	1	28.6	-0.6	+1.1	33	+2	25	+2	72	+1	0	63	82	1
	GAZA					0	8	26.8	-1.1	-0.9	31	+1	22	+2	88	+17	0	282	376	—
	HAIFA	1007.2	-1.2	-0.2	—	0	0	30.9	-0.6	+1.6	34	+3	26	+4	76	+8	0	524	648	1
LOWER EGYPT	MANSURA	1009.6	-1.2	—	NNW	1	0	25.8	-2.0	—	37	—	21	—	78	—	0	39	57	—
	TANTA	1011.1	—	—	—	0	2	25.1	-2.0	—	35	—	20	—	81	—	0	39	48	—
	ZAGAZIG	1010.3	-0.3	—	NE	1	3	26.4	-1.4	—	35	—	21	—	83	—	0	22	28	—
	CAIRO EZBEKIYA	1010.2	-0.4	-0.3	NNW	2	3	25.2	-1.8	-0.2	37	+3	23	+2	76	0	0	11	34	—
	CAIRO GIZA	1010.2	-0.8	-0.5	NNW	3	3	25.5	-0.4	—	36	+2	21	+2	79	—	0	19	31	—
	CAIRO HELWAN	1009.9	-0.4	-0.7	N	2	0	24.6	-0.3	-0.2	37	+3	23	+2	73	+5	0	12	35	—
W. DESERT	SIWA	1011.2	-2.8	-0.3	—	0	0	23.6	-1.4	-2.0	36	-1	19	-1	73	+12	0	dr.	7	—
	BAHARIYA	1010.7	-1.2	—	NNE	1	0	23.7	-0.4	—	33	—	20	—	79	—	0	0	—	—
	KHARGA	1006.8	-0.3	—	NNE	2	0	29.9	+0.1	—	39	—	26	—	46	—	0	0	—	—
	DAKHLA	1008.7	-0.4	—	NW	3	0	29.8	+1.1	—	39	—	23	—	46	—	0	0	—	—
RED SEA	SUEZ	1007.9	-1.2	-1.9	N	4	1	26.0	-0.8	0.0	36	0	24	+1	80	+4	0	3	26	3
	TOR	1005.1	-0.7	-1.8	NNW	5	0	27.2	-0.8	-1.3	32	-2	26	+2	84	+10	0	4	14	5
	HURGHÂDA	1004.4	-0.4	—	NNW	7	0	29.8	-0.8	—	35	—	28	—	58	—	0	0	—	4
	QUSEIR	1004.4	-0.3	—	NNW	5	0	31.1	-0.5	—	34	—	29	—	54	—	0	0	—	4
UPPER EGYPT	FAIYÛM	1009.8	-0.5	—	N	3	0	25.3	0.0	—	36	—	22	—	75	—	0	3	—	—
	MINYA	1009.0	-0.5	—	NNW	4	0	24.5	-1.0	-1.4	36	+1	22	+1	80	+10	—	—	—	—
	ASYÛT	1009.1	-0.5	-0.4	NNW	3	0	26.6	+1.2	-0.3	37	+1	24	+1	64	+5	0	0	—	—
	QENA	1004.7	-1.1	—	NNW	3	0	29.7	+0.6	-1.0	43	+4	27	+4	48	+1	—	—	—	—
	ASWAN	1004.2	-0.8	-3.9	N	1	1	32.2	+0.4	+0.9	46	+5	30	+5	34	0	—	—	—	—
SUDAN	WADI HALFA	1003.6	-1.8	-5.3	NNW	4	0	31.6	0.0	+1.9	43	+3	27	+4	—	—	—	—	—	—
	MEROWE																—	—	—	—
	ATBARA	1007.6	0.0	-0.6	S	3	0	30.3	+1.3	-0.7	39	-1	28	+3	39	-1	0	91	65	—
	KHARTUM	1008.6	+0.7	-0.8	S	5	3	26.1	-1.7	-1.5	38	0	25	0	67	+1	0	143	116	—
	PORT SUDAN	1006.0	-0.2	-0.4	NE	1	0	35.2	-0.3	-0.4	41	+1	30	+2	66	+23	0	177	121	1
	KASSALA																—	—	—	—
	WAD MEDANI																—	—	—	—
	ROSEIRES	1008.2	-0.4	-2.4	W	5	2	22.0	-3.8	-3.8	33	-2	18	-3	78	+9	0	331	294	—
SOUTH SUDAN	EL FASHER																—	—	—	—
	EL OBEID																—	—	—	—
	MALAKAL	1009.0	-1.2	-2.8	SW	3	4	26.0	-1.5	+0.7	36	+3	23	+2	82	+7	0	241	242	—
	WAU	1010.2	-0.1	-2.4	NE	1	3	24.2	-3.7	-0.6	34	+3	22	+1	90	+7	tr.	523	685	—
	JUBA														81					

TEMP. F C — PRESS Mm Mb

Upper Wind Observations

Height (metres)	Sakûm h. 7 m. Kms. an hour	Sakûm Dir. E. of N.	Helwan h. 8 m. 30 Kms. an hour	Helwan Dir. E. of N.
500	26	330	36	10
1000	19	10	34	20
1500	20	320	28	70
2000	18	330	18	250
3000			45	220
4000			40	200

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	82	+12	24.3	+2.0
Ezbekiya	56	-7	22.8	0.0
Giza	60	-4	22.4	—
Helwan	51	-1	21.5	+1.4

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec. DATE	1932	1931
23.8	8459	7828
22.8	8254	7706

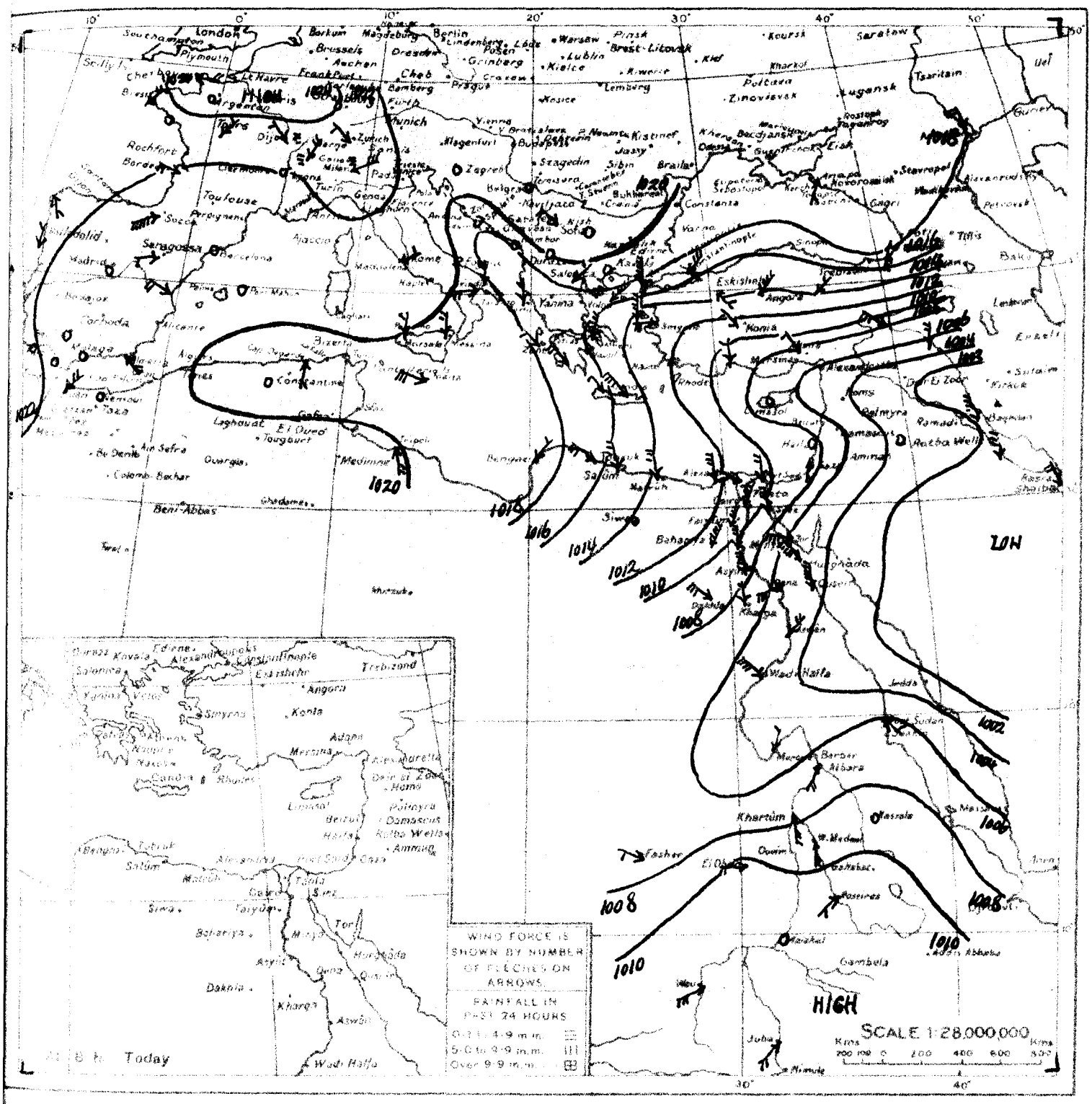
GAUGE	Date	Reading	Diff. from normal	Previous Day: Reading	Previous Day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	23.8	14.00	+0.24	14.05	+0.29
Nasser	23.8	9.95	+0.05	9.94	+0.04
Malakal	23.8	11.95	+0.12	11.94	+0.13
Roseires	24.8	18.65	-0.56	18.83	-0.41
Sennar Res.	23.8	17.20	—	17.21	—
Makwar	23.8	11.45	-0.79	11.35	-0.89
Khartûm	24.8	15.70	+0.12	15.66	+0.08
Kh. el Girba	23.8	15.15	+0.95	14.25	+0.05
Atbara	23.8	15.33	+0.46	15.11	+0.24
Wadi Halfa	23.8	7.88	+0.50	7.79	+0.41
Aswân Rés.	23.8	100.04	—	100.96	—
" D.S.	23.8	72.00	+0.38	71.91	+0.29
El Leithi	24.8	33.71	+0.38	33.62	+0.29
Roda (Cairo)	24.8	19.00	+0.10	18.92	+0.02

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

٢٣-٨-٣٢ Barometer and Wind at 8 h. Yesterday **23.8.32.**



WIND VELOCITY

	K.P.H.	Force
Calm	0 1	0
Almost calm	2 6	1
Very light	7 12	2
Light	13 18	3
Moderate	19 26	4
Fresh	27 35	5
Strong	36 44	6
Very strong	45 54	7
Gale	55 65	8
Strong gale	66 77	9
Whole gale	78 90	10
Storm	91 104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind
Date:- 24.8.32 at 6h.

Height metres	Vel Kms per h	Dir E of N.
500	46	180
1000	52	190
1500	67	200
2000	36	220
3000	33	70
4000	39	60
5000	75	50

٢٣-٨-٣٢ From Observations taken at 8 h. yesterday **23.8.32.**

	STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
		Reduced to Sea Level	Change in past 24 hours	Diff from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff from normal	Max. in day yesterday	Diff from normal	Min. in day	Diff from normal	At 8 h.	Diff from normal	Past 24 hours	Total from Oct. 1st to yesterday	Normal from Oct. 1st to yesterday	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1020·3	-0·3	+5.1	ENE	1	0	25	-1	—	34	—	20	—	50	—	0	—	741	—
	MALTA	1019.6	-1·3	+2.6	WNW	3	0	26	0	—	29	-1	23	+1	70	—	0	328	430	1
	ATHENS	1015.0	-3.6	+1.8	NNE	2	0	27	0	—	—	—	—	—	30	—	—	—	376	—
	CANDIA	1014.3	-2.7	+1.5	NW	4	8	26	0	—	29	+1	21	-1	—	—	0	—	462	4
	LIMASSOL	1007.1	-3.1	-1.6	—	0	0	33	+2		37	+4	19	0	—	—	0	181	465	0
EGYPT and SUDAN	Merowe مروى	1005.1	-4.5	-3.4	NNE	1	0	30.5	-1.0	-1.3	43	+2	24	-2	47	+6	0	55	26	—
	Kassala كسلا	1009·3	-4.9	-2.3	—	0	0	25.5	+3.8	-1.0	30	-4	—	—	92	+23	0	312	240	—
	Wau واو	1010.6	-2.4	-0.8	WSW	3	0	26.0	+2.0	+1.9	33	+1	22	+2	80	-4	0	735	698	—
	Juba جوبا	1012.0	-2.0	—	SW	2	1	23.1	-0.9	—	32	—	18	—	90	—	0	908	757	—

MINISTRY OF PUBLIC W

DAILY W

CAIRO, to-morrow

Time of sunrise 05 28

" " sunset 18 26

From Observations taken at 8 h. to-day.

Thursday 25th August, 1932

الخميس ٢٥ أغسطس ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
MEDITERRANEAN	SALÛM	1014.3	+2.0	+2.4	NNW	2	0	22.4	-1.3		27		17		93		0	146		—
	MATRÛH	1011.5	0.0	+0.1	NNW	2	0	26.2	+1.4	+0.5	28	0	20	-1	78	0	0	166	158	2
	ALEXANDRIA	1012.4	+1.2	+1.0	NNE	3	0	25.7	+0.2	-0.9	30	-1	23	0	81	+10	0	144	190	2
	PORT SAID	1010.6	+0.8	+1.3	N	3	1	28.2	-0.4	+0.7	33	+2	25	+2	76	+5	0	63	82	2
	GAZA	—	—	—	—	0	0	28.1	+1.3	+0.4	33	+3	22	+2	83	+12	0	282	376	—
	HAIFA	1008.4	+1.2	+0.9	—	0	0	30.6	-0.3	+1.3	34	+3	25	+3	79	+11	0	524	648	2
LOWER EGYPT	MANSURA	1011.2	+1.6		N	2	0	26.5	+0.7		35		22		80		0	39	57	
	TANTA	1011.6	+0.5		NNW	2	1	25.7	+0.6		34		19		79		0	39	48	
	ZAGAZIG	1011.4	+1.1		NE	1	2	26.4	0.0		35		19		82		0	22	28	
	CAIRO Ezbekiya	1010.8	+0.6	+0.2	NNE	2	3	25.4	+0.2	+0.1	35	+1	22	+1	86	+10	0	11	34	
	CAIRO Giza	1011.1	+0.9	+0.3	N	3	3	24.9	-0.6		35	+1	22	+3	83		0	19	31	
	CAIRO Helwan	1010.6	+0.7	-0.1	NNE	3	0	25.0	+0.4	+0.3	36	+2	23	+2	74	+6	0	12	35	
W. DESERT	SIWA	1012.8	+1.6	+1.3	—	0	0	23.9	+0.1	-1.8	34	-3	19	-1	70	+9	0	dr.	7	
	BAHARIYA	1011.5	+0.8		NNE	1	0	23.6	-0.1		34		21		82		0	0		
	KHARGA	1006.2	-0.6		NNW	2	0	31.9	+2.0		39		26		48		0	0		
	DAKHLA	1009.5	+0.8		NW	2	0	30.8	+1.0		39		25		57		0	0		
RED SEA	SUEZ	1009.3	+1.4	-0.6	N	4	2	26.8	+0.8	+0.9	36	0	24	+1	78	+2	0	3	26	3
	TOR	1005.1	0.0	-1.9	NW	4	0	27.2	0.0	-1.3	32	-1	27	+3	83	+9	0	4	14	4
	HURGHADA	1005.3	+0.9		NNW	6	0	30.6	+0.8		35		28		49		0	0		3
	QUSEIR																			
UPPER EGYPT	FAIYÛM	1010.3	+0.5		N	4	0	25.3	0.0		36		18		74		0	3		
	MINYA	1009.3	+0.3		NNE	4	0	25.0	+0.5	-0.9	35	0	23	+2	80	+9				
	ASYÛT	1009.5	+0.4	-0.1	WNW	3	0	25.6	-1.0	-1.2	36	+1	24	+1	80	+21	0	0		
	QENA	1005.5	+0.8		WNW	3	0	29.4	-0.3	-1.2	43	+4	26	+3	57	+9				
	ASWAN	1005.9	+1.7	-2.3	—	0	0	32.5	+0.3	+1.3	45	+4	30	+5	44	+10				
NORTH SUDAN	WADI HALFA																			
	MEROWE																			
	ATBARA	1007.6	0.0	-0.6	SW	2	0	31.0	+0.7	-0.1	39	-1	28	+3	37	-3	0	91	67	
	KHARTÛM	1010.4	+1.8	+1.0	SSE	2	3	26.9	+0.8	-0.8	36	-2	25	0	72	+6	0	143	118	
EAST SUDAN	PORT SUDAN	1006.2	+0.2	-0.3	NW	6	0	38.4	+3.2	+2.8	42	+2	30	+3	22	-22	0	177	121	6
	KASSALA	1010.3	+2.4	-1.3	—	0	0	26.5	+1.6	-0.1	32	-2	23	+1	86	+17	0	312	248	
	WAD MEDANI	1010.3	+2.1	-0.3	S	5	0	25.1	+3.1	-0.7	30	-5	22	+1	75	+7	0	331	299	
	ROSEIRES	1011.0	+0.7	-0.8	S	2	3	23.5	-0.5	-0.2	31	-1	22	+1	87	+6	0	580	580	
SOUTH SUDAN	EL FASHER																			
	EL OBEID	1011.0	+2.0	-0.8	SW	3	3	22.5	-3.5	-2.9	27	-6	19	-2	88	+13	1	242	246	
	MALAKAL	1012.4	+2.2	-0.1	—	0	2	24.2	0.0	-0.7	30	-1	21	0	84	+1	13	536	691	
	WAU	1009.1	-0.3	-2.3	W	4	4	25.0	-0.5	+0.9	33	+1	21	+1	72	-12	0	735	913	
	JUBA																			

Upper Wind Observations

Height (metres)	Salum h. m. Kms. an hour	Salum Dir. °E of N.	Helwan 8 45 Kms. an hour	Helwan Dir. E of N.
500			20	30
1000			18	80
1500			3	330
2000			9	150
3000			15	210
4000			30	170
5000			54	180

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	81	+11	23.9	+1.7
Ezbekiya	62	-1	23.3	+0.5
Giza	65	+1	23.5	—
Helwan	59	+7	22.3	+2.3

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

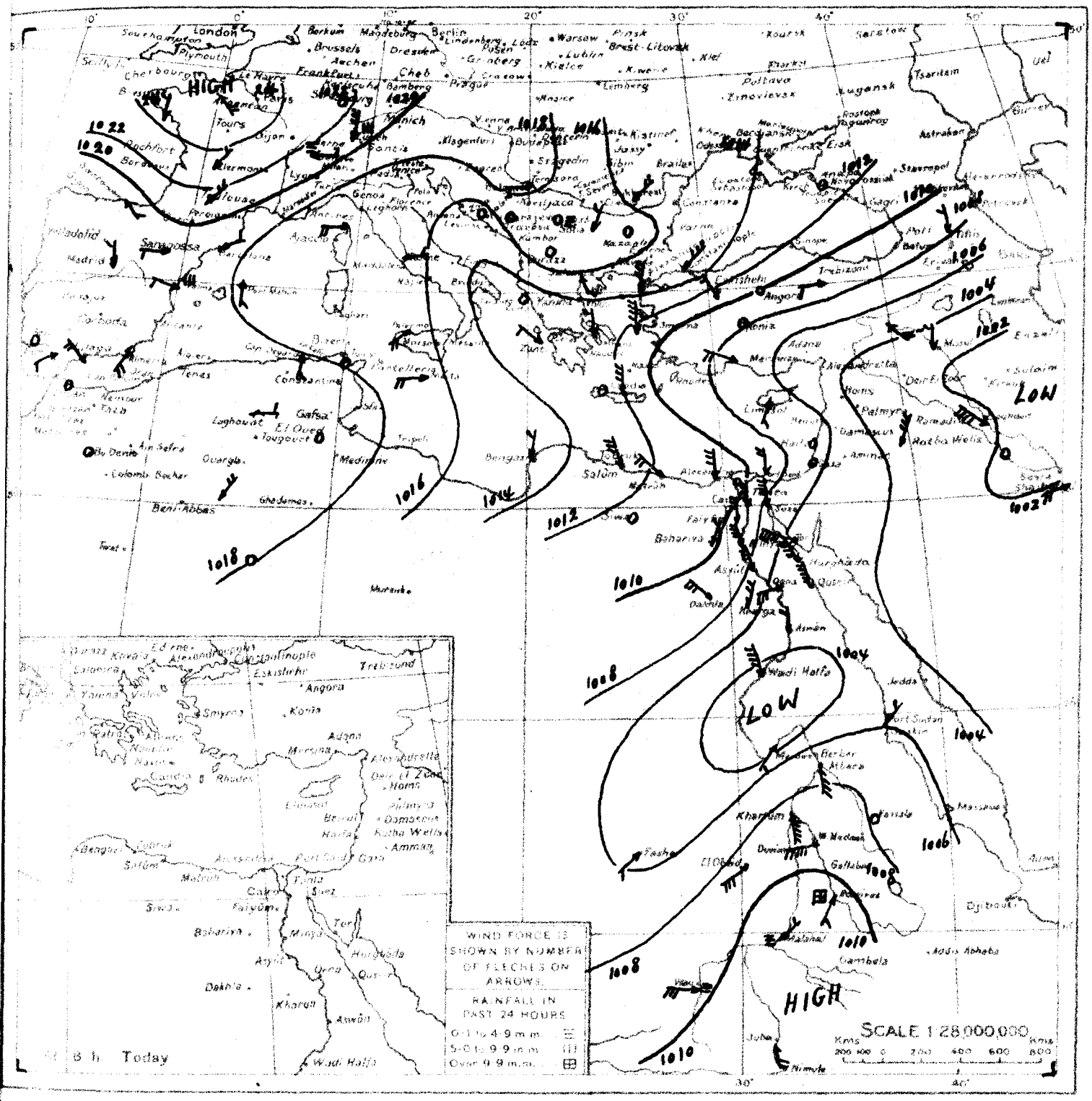
DATE	1932	1931
24-8	8653	7937
23-8	8459	7828

GAUGE	Date	Reading	Diff from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m	m.	m.
Juba	24-8	13.94	+0.18	14.00	+0.24
Nasser	24-8	9.96	+0.44	9.95	+0.05
Malakal	24-8	11.95	+0.11	11.95	+0.12
Roseires	25-8	18.35	-0.83	18.65	-0.53
Sennar Res.	23-8	17.20	—	17.21	—
Makwar	23-8	11.45	-0.79	11.35	-0.89
Khartûm	24-8	15.70	+0.12	15.66	+0.16
Kh. el Girba	23-8	15.15	+0.95	14.75	+0.50
Atbara	24-8	15.66	+0.72	15.32	+0.40
Wadi Halfa	25-8	7.95	+0.50	7.92	+0.50
Aswân Res.	24-8	101.00	—	101.04	—
" D.S.	24-8	92.15	+0.37	92.05	+0.33
El Leithi	25-8	77.96	+0.34	77.95	+0.45
Roda (Cairo)	25-8	18.77	+0.61	18.75	+0.63

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

١٩٣٢ -٨-٢٤ Barometer and Wind at 8 h. Yesterday 24-8-1932



WIND VELOCITY

	K.P.H.	Force
Calm	0 1	0
Almost calm	2- 6	1
Very light	7 12	2
Light	13 19	3
Moderate	19 26	4
Fresh	27 35	5
Strong	36 44	6
Very strong	45 54	7
Gale	55 65	8
Strong gale	66 77	9
Whole gale	78-90	10
Storm	91 104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

١٩٣٢ -٨-٢٤ From Observations taken at 8 h. yesterday. 24-8-1932

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max. yesterday	TEMPERATURE: Diff from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1016·2	-4·1	+1·0	E	1	0	24	-1	—	34	—	19	—	50	—	0	—	742	—
	MALTA	1016·5	-3·1	-0·5	W	2	0	26	0	—	29	-1	24	+2	80	—	0	328	430	1
	ATHENS	1013·3	-1·7	-0·1	N	1	0	28	+1	—	—	—	—	—	30	—	—	—	376	—
	CANDIA	1012·0	-2·3	-1·0	N	3	8	26	0	—	28	0	21	-1	—	—	0	—	462	4
	LIMASSOL	1006·8	-0·3	-2·0	SSW	1	0	31	-2		38	+5	19	0	—	—	0	181	465	1
EGYPT and SUDAN	Merowe مروي	1002·7	-2·4	-5·8	SSW	1	0	34·5	+4·0	+2·7	46	+5	25	-1	34	-6	0	55	26	—
	Kassala كسلا	1007·9	-1·4	-3·7	—	0	0	24·9	-0·6	-1·7	32	-2	23	+1	73	+4	0	312	214	—
	Roseires روصيرص	1010·3	-0·1	-1·5	SSW	1	3	24·0	-1·5	+0·3	30	-2	22	+1	91	+10	33	580	573	—
	El Fasher الفاشر	1005·3	-1·8	—	SW	1	0	26·5	-0·5	+2·1	40	+7	21	+1	66	-4	0	109	256	—
	Nau واو	1009·4	-1·2	-2·0	W	3	3	25·5	-0·5	+1·4	35	+3	21	+1	80	-4	tr.	735	905	—
	Juba جوبا	1011·0	-1·0	—	SSE	2	1	25·6	+2·5	—	35	—	19	—	75	—	0	908	760	—

MINISTRY OF PUBLIC W

DAILY W

CAIRO, to-morrow

Time of sunrise 5 h. 29 m.

,, ,, sunset 18 h. 25 m.

From Observations taken at 8 h. to-day.

Friday 26th Aug. 1932 الجمعة ٢٦ اغسطس ١٩٣٢

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct 1st to yesterday	RAINFALL Normal from Oct 1st to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1015.5	+1.2	+3.5	NNW	3	0	24.1	+1.7	—	27	—	17	—	75	—	0	140	—	
	MATRÛH	1014.3	+2.5	+2.5	NNW	2	0	26.2	0.0	+0.5	28	0	20	−1	78	0	0	166	158	2
	ALEXANDRIA	1013.1	+0.7	+1.5	NNE	4	0	25.7	0.0	−0.9	30	−1	24	+1	85	+14	0	144	190	2
	PORT SAID	1011.2	+0.6	+1.8	N	2	0	28.8	+0.6	+1.3	32	+1	25	+2	75	+4	0	63	82	1
	GAZA	—	—	—	S	1	0	27.6	−0.5	0.0	31	+1	21	+1	84	+13	0	282	376	—
	HAIFA	1009.0	+0.6	+1.4	—	0	0	31.8	+1.2	+3.6	35	+4	26	+4	75	+7	0	524	648	1
LOWER EGYPT	MANSURA	1011.8	+0.6	—	N	1	0	26.5	0.0	—	36	—	22	—	84	—	0	37	57	—
	TANTA	1012.0	+0.4	—	N	1	0	26.0	+0.3	—	35	—	20	—	83	—	0	34	48	—
	ZAGAZIG	1012.0	+0.6	—	—	1	4	24.9	−1.5	—	35	—	21	—	94	—	0	22	28	—
CAIRO	EZBEKIYA	1011.5	+0.7	+0.7	NE	3	2	26.4	+1.0	+1.2	35	+1	22	+1	73	−3	0	11	34	—
	GIZA	1011.9	+0.8	+1.0	NE	3	3	26.0	+1.1	—	35	+2	21	+2	76	—	0	19	31	—
	HELWAN	1011.2	+0.6	+0.4	NNE	4	0	25.9	+0.9	+1.2	37	+3	23	+2	67	−1	0	12	35	—
W. DESERT	SIWA	1013.5	+0.7	+1.9	—	0	0	23.4	−0.5	−2.3	35	−2	19	−1	73	+12	0	dr	7	—
	BAHARIYA	1012.4	+0.9	—	NNE	2	0	23.3	−0.3	—	35	—	21	—	83	—	0	0	—	—
	KHARGA	1008.0	+1.8	—	NE	1	0	31.8	−0.1	—	41	—	28	—	46	—	0	0	—	—
	DAKHLA	1010.4	+0.9	—	NW	3	0	29.5	−1.3	—	41	—	25	—	49	—	0	0	—	—
RED SEA	SUEZ	1009.8	+0.5	−0.2	N	2	0	26.0	−0.8	+0.2	37	+2	24	+1	78	+2	0	3	26	1
	TOR	1005.9	+0.8	−1.1	NW	5	0	27.8	+0.6	−0.6	32	−1	26	+2	78	+4	0	4	14	5
	HURGHÂDA	1005.8	+0.5	—	NNW	7	0	31.7	+1.1	—	35	—	28	—	39	—	0	0	—	4
	QUSEIR	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
UPPER EGYPT	FAIYÛM	1011.2	+0.9	—	N	3	0	25.6	+0.3	—	36	—	22	—	71	—	0	3	—	—
	MINYA	1009.6	+0.3	—	NNE	4	0	25.5	+0.5	−3.3	36	+1	23	+2	78	+7	—	—	—	—
	ASYÛT	1009.8	+0.3	+0.1	NW	3	0	26.4	+0.8	−0.3	38	+3	24	+1	66	+7	0	0	—	—
	QENA	1005.8	+0.3	—	WSW	4	1	30.3	+0.9	−0.3	44	+5	27	+4	52	+4	—	—	—	—
	ASWAN	1005.6	−0.3	−2.7	—	0	0	33.6	+1.1	+2.4	46	+5	29	+4	33	−1	—	—	—	—
NORTH SUDAN	WADI HALFA	1006.2	+1.5	−2.9	NNW	2	0	32.6	−2.0	+3.0	43	+3	28	+5	—	—	—	—	—	—
	MEROWE	1007.5	−0.1	−1.1	SW	3	0	33.5	+1.0	+1.6	45	+5	[illegible]	−1	35	−5	0	55	28	—
	ATBARA	1009.0	+1.4	+0.8	WSW	4	0	31.0	0.0	−0.1	38	−2	28	+3	34	−6	0	91	68	—
	KHARTÛM	1009.4	−1.0	0.0	SSW	4	1	29.4	+2.5	+1.7	36	−2	26	+1	59	−7	0	143	121	—
CENTRAL SUDAN	PORT SUDAN	1006.0	−0.2	−0.6	SW	1	0	39.5	+1.1	+4.0	45	+5	31	+4	29	−15	0	177	121	1
	KASSALA	1011.6	+1.3	0.0	—	0	0	26.0	−0.5	−0.7	31	−3	22	0	73	+4	0	312	252	—
	WAD MEDANI	1009.8	−0.5	−0.8	S	2	0	27.5	+2.4	+1.7	33	−2	20	−1	67	−1	0	331	304	—
	ROSEIRES	1011.8	+0.8	0.0	SSW	1	2	26.0	+2.5	+2.3	31	−1	22	+1	84	+3	0	580	587	—
SOUTH SUDAN	EL FASHER	1008.6	−0.5	—	S	1	0	26.0	+4.5	+1.6	35	+1	21	+1	76	+6	0	109	266	—
	EL OBEID	1009.9	−1.1	−1.9	SW	3	1	27.8	+5.3	+2.4	32	−1	21	0	68	−7	0	242	250	—
	MALAKAL	1012.2	−0.2	−0.3	—	0	3	26.8	+2.6	+1.9	32	+1	24	+3	80	−3	0	536	697	—
	WAU	1011.9	+2.8	+0.5	SSW	3	0	23.7	−1.3	−0.4	32	0	21	+1	81	−3	0	735	920	—
	JUBA	1015.8	+4.4		SSE	2	4	20.5	−2.5	—	23	—	18	—	88	—	7	915	766	—

TEMP. F C — PRESS Mm. m/s

Upper Wind Observations

Height (metres)	Sakara h. m. Kms. an hour	Sakara Dir. °E of N.	Helwan h. m. Kms. an hour	Helwan Dir. E of N.
500				
1000				
1500				
2000				
3000				

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	85	+15	24.2	+2.0
Ezbekiya	69	+6	24.1	+1.3
Giza	70	+6	23.6	—
Helwan	61	+9	22.6	+2.6

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

,, ,, Abroad P.T.150 ,,

Remarks

Discharges at Aswan measured by sluices m 3 per sec

DATE	1932	1931
26-8	9022	7927
25-8	8815	7907

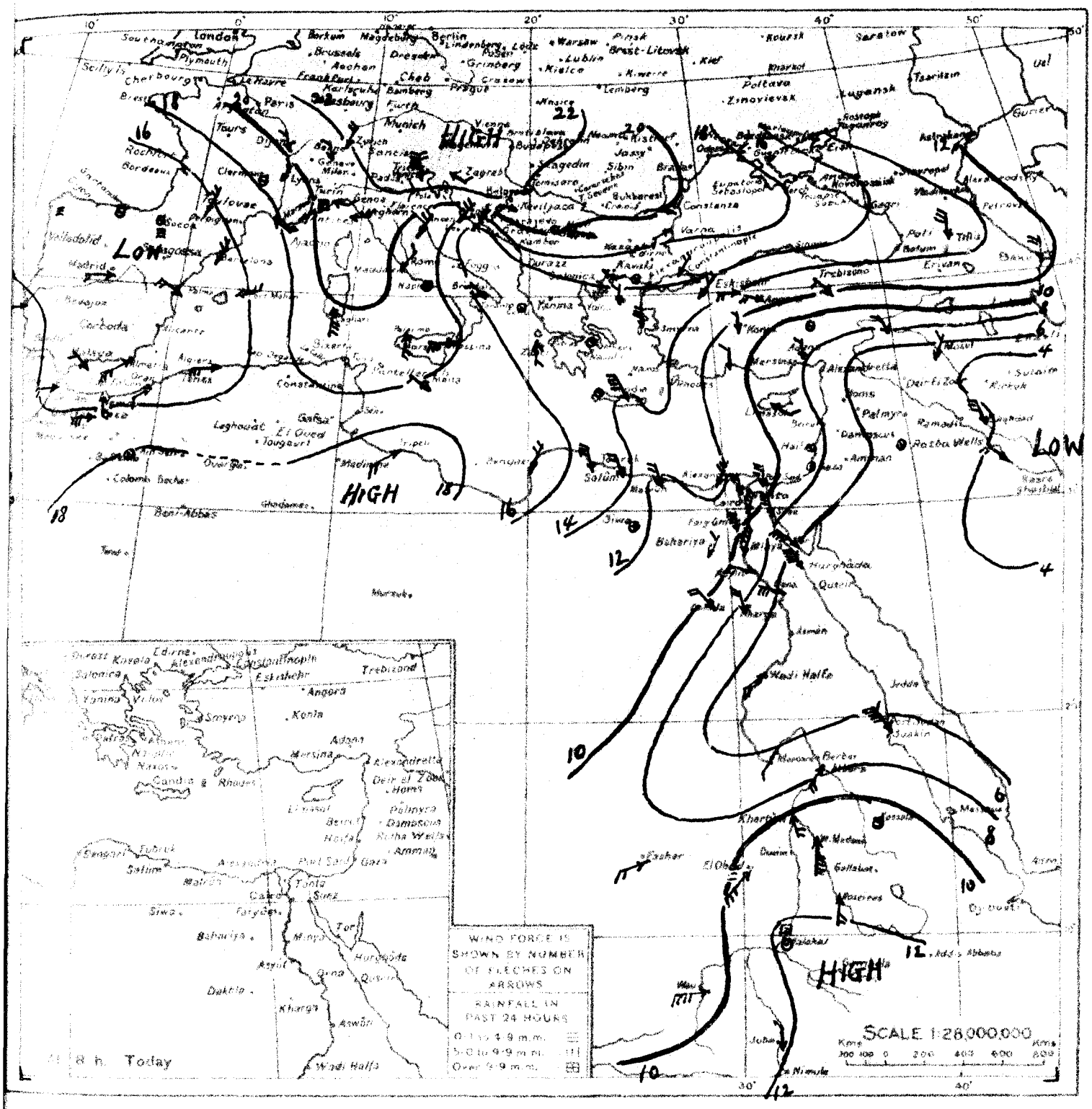
GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	26-8	13.96	+0.18	13.97	+0.29
Nasser	25-8	9.98	+0.04	9.96	+0.04
Malakal	24-8	11.95	+0.11	11.95	+0.12
Roseires	25-8	18.35	−0.83	18.65	−0.56
Sennar Res.	25-8	17.20	—	17.20	—
Makwar	25-8	11.09	−1.12	11.32	−0.91
Khartûm	24-8	15.76	+0.12	15.66	+0.10
Kh. el Girba	23-8	15.15	+0.95	14.75	+0.50
Atbara	24-8	15.66	+0.72	15.32	+0.40
Wadi Halfa	25-8	7.95	+0.53	7.92	+0.50
Aswân Res.	26-8	101.00	—	101.00	—
,, D.S.	25-8	92.28	+0.40	92.24	+0.41
El Leithi	25-8	22.96	+0.89	22.95	+0.88
Roda (Cairo)	25-8	18.77	+0.01	18.76	+0.00

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٤ - ٨ - ٤٥ Barometer and Wind at 8 h. Yesterday 25-8-32



WIND VELOCITY

	K.P.H.	Force
Calm	0 - 1	0
Almost calm	2 - 6	1
Very light	7 - 12	2
Light	13 - 19	3
Moderate	19 - 26	4
Fresh	27 - 35	5
Strong	36 - 44	6
Very strong	45 - 54	7
Gale	55 - 65	8
Strong gale	66 - 77	9
Whole gale	78 - 90	10
Storm	91 - 104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Fog or haze	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٢٤ - ٨ - ٤٥ From Observations taken at 8 h. yesterday. 25-8-32

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total since 1st Oct.	RAINFALL: Normal since 1st Oct.	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1018.8	+2.6	+3.4	ENE	1	0	25	+1	—	34	—	20	—	55	—	0	—	743	—
	MALTA	1017.0	+2.5	-0.1	WNW	1	0	26	0	—	31	+1	23	+1	80	—	0	328	430	1
	ATHENS	1015.4	+2.1	+1.9	—	0	0	26	-2	—	—	—	—	—	40	—	—	—	377	—
	CANDIA	1013.5	+1.5	+0.4	NNW	4	8	27	+1	—	28	0	19	-3	—	—	0	—	462	4
	LIMASSOL	1008.6	+1.8	-0.4	ESE	1	0	31	0		37	+5	18	-1	—	—	0	181	465	0
EGYPT and SUDAN	W. Halfa حلفا	1004.7	+1.1	-4.3	SW	2	0	34.6	+3.0	+4.9	45	+5	31	+8	—	—	—	—	—	
	Merowe مروي	1007.6	+4.9	-1.0	SW	1	0	32.5	-2.0	+0.6	45	+5	24	-2	41	+1	0	55	27	
	Fashee فاشر	1009.1	+3.8	—	WSW	2	2	21.5	-5.0	-2.9	40	+6	19	-1	78	+8	0	104	261	
	Juba جوبا	1011.4	+0.4	—	N	1	2	23.0	-2.6	—	32	—	18	—	86	—	0	908	763	

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05 29

" " sunset 18 24

From Observations taken at 8h. to-day.

Saturday 27th August, 1932 ١٩٣٢ السبت ٢٧ أغسطس

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h. °C	TEMPERATURE Change in past 24 hours °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Maximum Yesterday °C	TEMPERATURE Diff from normal °C	TEMPERATURE Minimum °C	TEMPERATURE Diff from normal °C	HUMIDITY At 8 h. %	HUMIDITY Diff from normal	RAINFALL Past 24 hours m.m	RAINFALL Total from Oct. 1 to yesterday m.m	RAINFALL Normal Oct. 1 to yesterday m.m	SEA
MEDITERRANEAN	SALÛM	1014.6	-0.9	+2.5	N	4	0	24.8	+0.7		29		19		81		0	140		—
	MATRÛH	1012.7	-1.3	+1.1	NNE	3	0	26.6	+0.4	+0.9	28	0	20	-1	81	+3	0	166	158	3
	ALEXANDRIA	1011.9	-1.2	+0.1	NNW	4	3	25.7	0.0	-0.9	30	-1	24	+1	85	+14	0	144	190	3
	PORT SAID	1009.9	-1.3	+0.4	E	2	2	27.6	-1.2	+0.1	33	+2	25	+2	74	+3	0	63	82	1
	GAZA	—	—	—	—	0	0	25.9	-1.7	-1.7	32	+2	21	+1	85	+14	0	282	376	—
	HAIFA	1007.8	-1.2	+0.1	SW	1	0	30.0	-1.8	+0.8	34	+3	23	+1	84	+16	0	524	648	1
LOWER EGYPT	MANSURA	1010.8	-1.0		N	2	1	26.5	0.0		36		23		84		0	39	57	
	TANTA	1011.4	-0.6		—	0	1	25.9	-0.1		35		20		79		0	39	48	
	ZAGAZIG	1010.7	-1.3		ENE	1	2	26.7	+1.8		36		21		81		0	22	28	
CAIRO	EZBEKIYA	1010.6	-0.9	-0.3	N	2	2	26.2	-0.3	+1.1	37	+3	23	+2	72	-4	0	11	34	
CAIRO	GIZA	1010.7	-1.2	-0.3	N	2	3	25.0	-1.0		36	+3	21	+2	77		0	19	31	
CAIRO	HELWAN	1010.8	-0.9	-0.6	NNE	4	0	24.7	-1.2	0.0	37	+3	22	+1	70	+2	0	12	35	
DESERT	SIWA	1012.2	-1.3	+0.5	—	0	0	23.6	+0.2	-2.0	37	0	19	-1	72	+11	0	dr.	7	
DESERT	BAHARIYA	1010.8	-1.6		NNW	2	0	22.7	-0.6		38		20		84		0	0		
DESERT	KHARGA	1007.0	-1.0		NE	1	0	31.6	-0.2		43		28		41		0	0		
DESERT	DAKHLA	1009.1	-1.3		NE	2	0	31.8	+2.3		42		27		25		0	0		
RED SEA	SUEZ	1009.0	-0.8	-1.1	N	3	1	24.5	-1.5	-1.3	36	+1	23	0	90	+14	0	3	26	3
RED SEA	TOR	1005.1	-0.8	-2.0	NW	4	0	28.1	+0.3	-0.3	31	-2	26	+2	77	+3	0	4	14	4
RED SEA	HURGHÂDA	1005.3	-0.5		NW	7	0	31.5	-0.2		36		28		38		0	0		4
RED SEA	QUSEIR	1004.4	—		N	6	0	31.8	—		35		—		44		0	0		6
UPPER EGYPT	FAIYÛM	1010.2	-1.0		NNE	4	0	24.7	-0.9		38		22		74		0	3		
UPPER EGYPT	MINYA	1008.4	-1.2		NNE	4	0	24.7	-0.8	-1.0	37	+2	22	+1	78	+7				
UPPER EGYPT	ASYUT	1008.8	-1.0	-1.0	NW	3	0	25.9	-0.5	-0.7	40	+5	24	+1	66	+6	0	0		
UPPER EGYPT	QENA	1004.8	-1.0		WNW	3	0	30.0	-0.3	-0.5	43	+4	27	+4	52	+4				
UPPER EGYPT	ASWÂN	1004.0	-1.6	-4.3	N	1	0	33.3	-0.3	+2.3	48	+7	30	+5	33	-1				
SOUTH SUDAN	WADI HALFA	1003.5	-2.7	-5.6	NNW	4	0	32.0	-0.6	+2.5	45	+5	27	+4	—	—				
SOUTH SUDAN	MEROWE																			
SOUTH SUDAN	ATBARA	1006.3	-2.7	-1.9	SW	2	0	33.0	+2.0	+1.8	42	+2	28	+3	30	-9	0	91	69	
SOUTH SUDAN	KHARTUM	1006.7	-2.7	-2.7	SSW	3	2	30.2	+0.8	+2.4	34	-4	26	+1	54	-12	1	144	123	
SOUTH SUDAN	PORT SUDAN	1006.0	0.0	-0.7	E	1	0	35.1	-4.4	-0.3	46	+6	30	+3	60	+16	0	177	121	1
SOUTH SUDAN	KASSALA																			
SOUTH SUDAN	WAD MEDANI	1009.1	-0.7	-1.5	S	4	0	26.0	-1.5	+0.1	35	0	23	+2	78	+10	2	333	309	
SOUTH SUDAN	ROSEIRES	1010.2	-1.6	-1.5	SSW	2	2	25.0	-1.0	+1.3	33	+1	22	+1	84	+3	0	580	594	
SOUTH SUDAN	EL FASHER	1008.7	+0.1		WNW	1	1	22.0	-4.0	-2.5	36	+2	19	-1	87	+17	11	120	271	
SOUTH SUDAN	EL OBEID	1008.2	-1.7	-3.6	WSW	4	2	27.6	-0.2	+2.2	35	+2	22	+1	71	-4	0	242	253	
SOUTH SUDAN	MALAKAL	1011.8	-0.4	-0.7	—	0	3	24.0	-2.8	-0.9	34	+3	21	0	89	+6	5	541	703	
SOUTH SUDAN	WAU	1010.3	-1.6	-1.1	SW	3	0	25.9	+2.2	+1.8	33	+1	22	+2	77	-7	0	735	927	
SOUTH SUDAN	JUBA																			

Upper Wind Observations

Height (metres)	Salûm 7 h. m. Kms an hour	Salûm Dir. E of N	Helwan 8 30 Kms an hour	Helwan Dir. E of N
500	31	20	31	30
1000	23	30	40	40
1500	40	20	21	340
2000	15	340	28	290
3000			32	250
			42	210

General Situation

الحالة العامة

Forecast for 24 hours from noon to-day.

التغيرات المطروحة وقعها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	82	+13	24.4	+2.3
Ezbekiya	60	-3	23.3	+0.6
Giza	64	0	23.1	—
Helwan	55	+2	21.7	+1.8

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
26.8	9022	7927
25.8	8815	7907

GAUGE	Date 1932	Reading m.	Diff. from normal m	Previous day Reading m.	Previous day Diff. from normal m.
Juba	26.8	13.96	+0.18	13.97	+0.20
Nasser	25.8	9.98	+0.04	9.96	+0.04
Malakal	26.8	11.97	+0.11	11.96	+0.11
Roseires	27.8	18.75	-0.33	18.60	-0.64
Sennar Res.	26.8	17.10	—	17.20	—
Makwar	26.8	10.84	-1.34	11.09	-1.12
Khartûm	26.8	15.54	-0.10	15.66	+0.06
Kh. el Girba	25.8	15.23	+1.02	15.05	+0.85
Atbara	26.8	15.68	+0.69	15.68	+0.73
Wadi Halfa	26.8	7.92	+0.43	7.95	+0.50
Aswân Res.	26.8	101.00		101.00	
" D.S.	26.8	92.28	+0.40	92.24	+0.44
El Leithi	27.8	23.05	+0.88	23.00	+0.83
Roda (Cairo)	27.8	18.85	+0.80	18.81	+0.86

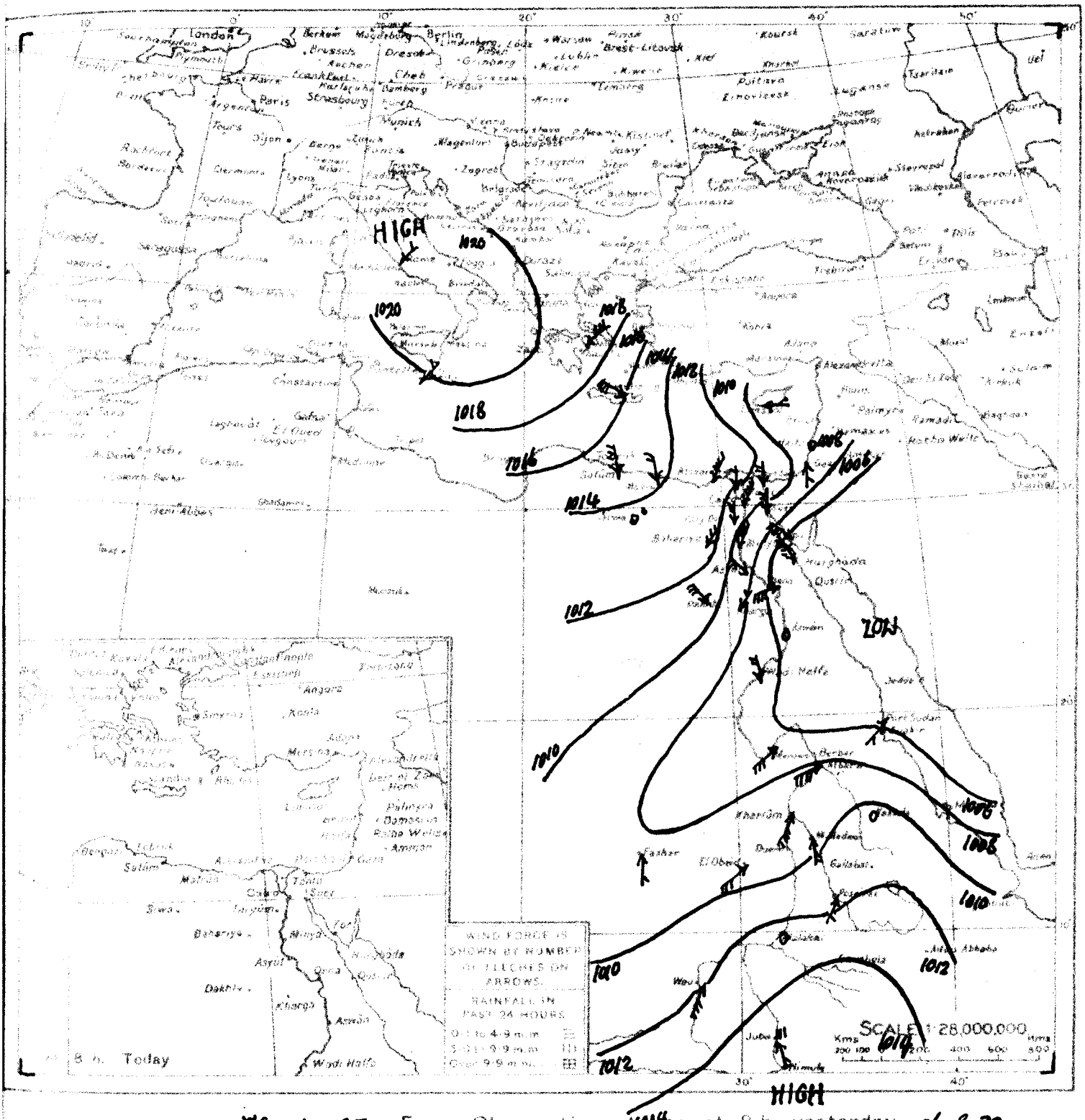
Printed at the Survey of Egypt 1929 (29/559/1) 1930 (30/556) 1931 (31/703)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

٢٢-٨-٢٦ Barometer and Wind at 8 h. Yesterday 26.8.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0 - 1	0
Almost calm	2 - 5	1
Very light	7 - 12	2
Light	13 - 18	3
Moderate	19 - 30	4
Fresh	31 - 38	5
Strong	39 - 48	6
Very strong	49 - 61	7
Gale	62 - 74	8
Strong gale	75 - 87	9
Whole gale	88 - 101	10
Storm	102 - 124	11
Hurricane	above 124	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Rain only	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٢٢-٨-٢٦ From Observations taken at 8 h. yesterday. 26.8.32.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from 1st Oct. to yesterday	RAINFALL: Normal from 1st Oct. to yesterday	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1020.5	+1.7	+5.1	NE	1	0	25	0	—	35	—	21	—	60	—	0	—	744	—
	MALTA	1019.8	+2.8	+2.7	NE	1	1	26	0	—	33	+3	22	0	80	—	0	328	430	1
	ATHENS	1019.2	+3.8	+5.6	NE	3	0	26	0	—	—	—	—	—	50	—	—	—	377	—
	CANDIA	1015.9	+2.4	+2.7	NW	4	8	27	0	—	30	+2	23	+1	—	—	0	—	463	4
	LIMASSOL	1008.8	+0.2	-0.3	E	1	0	29	-2		37	+5	18	-1	—	—	0	181	465	0
EGYPT and SUDAN																				

CAIRO, to-morrow

Time of sunrise 05 30

" sunset 18 23

MINISTRY OF PUBLIC

DAILY W

From Observations taken at 8h. to-day.

Sunday 28th August, 1932 ١٩٢٢ الأحد ٢٨ أغطس

STATION	BAROMETER Reduced to Sea Level	Diff. from Normal	Diff. from Yesterday	WIND Direction	Force	Hours	TEMPERATURE Max.	Diff. from Yesterday	Diff. from Normal	Min.	Diff. from Yesterday	Diff. from Normal	HUMIDITY Max.	Diff. from Yesterday	Min.	Diff. from Yesterday	RAINFALL		
SALUM	1012.7	-1.9	+0.4	NW	4	0	23.8	-1.0		28			18		84		0	140		—
MARSA	1011.4	-1.3	-0.3	NE	4	2	25.8	-0.8	+0.2	28	0		24	+3	81	+3	0	166	158	4
ALEXANDRIA	1010.2	-1.7	-1.7	NNE	2	2	26.4	+0.7	-0.2	30	-1		24	+1	79	+9	0	144	190	2
[illegible]	1008.0	-1.9	-1.7	NNE	3	1	28.6	+1.0	+1.1	33	+2		25	+2	76	+5	0	63	82	1
[illegible]																				
[illegible]	1006.7	-1.1	-1.1	—	0	0	29.8	-0.2	+0.6	35	+4		25	+3	86	+18	0	524	648	1
[illegible]	1009.0	-1.8		N	1	1	27.5	+1.0		37			24		74		0	39	57	
[illegible]	1009.5	-1.9		N	1	2	27.1	+1.2		35			22		79		0	39	48	
[illegible]	1008.6	-2.1		NNE	2	3	27.3	+0.6		36			21		79		0	22	28	
[illegible]	1008.6	-2.0	-2.4	N	2	3	26.5	+0.3	+1.5	35	+1		23	+2	73	-3	0	11	34	
[illegible]	1008.6	-2.1	-2.5	NNE	2	3	25.3	+0.3		35	+2		22	+3	80		0	19	31	
[illegible]	1008.0	-2.3	-3.0	N	4	0	25.5	+0.8	+0.9	36	+2		23	+2	74	+6	0	12	35	
[illegible]	1011.1	-1.1	-0.6	—	0	0	23.7	+0.1	-1.8	36	-1		19	-1	79	+18	0	dr.	7	
[illegible]	1009.5	-1.3		NNW	2	0	23.3	+0.6		32			21		86		0	0		
[illegible]	1005.8	-1.2		—	0	0	30.6	-1.0		42			26		58		0	0		
[illegible]	1007.6	-1.5		NW	3	0	26.5	-3.3		40			23		52		0	0		
	1007.1	-1.9	-5.1	N	4	0	26.0	+1.5	+0.3	36	+1		23	0	80	+4	0	3	26	3
	1003.6	-1.5	-3.6	NW	4	0	28.0	-0.1	-0.3	33	0		26	+2	77	+3	0	4	14	4
[illegible]	1003.6	-1.7		NNW	6	0	31.0	-0.5		36			28		40		0	0		4
[illegible]	1003.2	-1.2		NW	6	0	31.2	-0.6		34			28		39		0	0		6
[illegible]	1008.0	-2.2		N	4	0	25.4	+0.7		36			22		73		0	3		
	1006.3	-2.1		NNE	5	1	25.0	+0.3	-0.7	36	+1		22	+1	81	+10				
	1007.6	-1.2	-2.3	NW	3	0	25.5	-0.4	-1.0	38	+3		24	+2	74	+14	0	0		
	1003.8	-1.0		WSW	4	0	29.2	-0.8	-1.2	43	+4		26	+3	81	+32				
	1003.0	-1.0	-5.4	NE	1	0	33.0	-0.3	+2.1	46	+5		31	+6	24	-10				
	1004.7	+1.2	-4.5	N	3	0	31.4	-0.6	+2.0	46	+6		27	+4	—	—				
[illegible]																				
[illegible]	1006.0	-0.7	-3.3	S	3	4	22.8	-7.4	-5.1	39	+1		22	-3	87	+21	6	150	125	
[illegible]	1005.0	-1.0	-1.8	NE	1	0	36.4	+1.3	+1.1	39	-1		31	+4	52	+8	0	177	121	1
[illegible]	1007.8	-1.3	-2.8	SW	3	1	24.5	-1.5	-1.4	34	-1		18	-3	77	+9	0	333	314	
[illegible]	1009.8	-0.4	-1.9	SSE	2	2	25.0	0.0	+1.2	34	+2		21	0	84	+3	19	599	601	
[illegible]																				
[illegible]	1011.0	-0.8	-1.0	—	0	4	26.0	+2.0	+1.0	32	+1		24	+3	84	+1	tr.	541	709	
[illegible]	1009.4	-0.9	-2.0	WSW	5	0	25.6	-0.3	+1.4	32	0		22	+2	79	-5	5	740	934	
[illegible]	1012.2	-0.2		W	2	3	22.3	-1.6		33			20		88		0	915	772	

7 S 15

[illegible]	27	0	14	30
[illegible]	29	0	46	60
[illegible]	17	0	26	70
2000	12	0	6	250
[illegible]	14	250	5	210
4000	36	240	17	240
5000	48	220	25	290

STATION	Humidity Mean of Day: Factor for day	Diff. from Normal	Vap. Tens. Temperature Mean of Day: Value for day	Diff. from Normal
	%	%	mb	mb
Alexandria	78	+9	24.3	+2.2
Ezbekiya	59	-4	23.1	+0.4
Giza	65	+1	23.1	—
Helwan	51	-2	21.5	+1.6

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Readings of Nile measured by Sluices m.m. above sea		
DATE	1932	1931
28.8	8460	8039
27.8	8816	7978

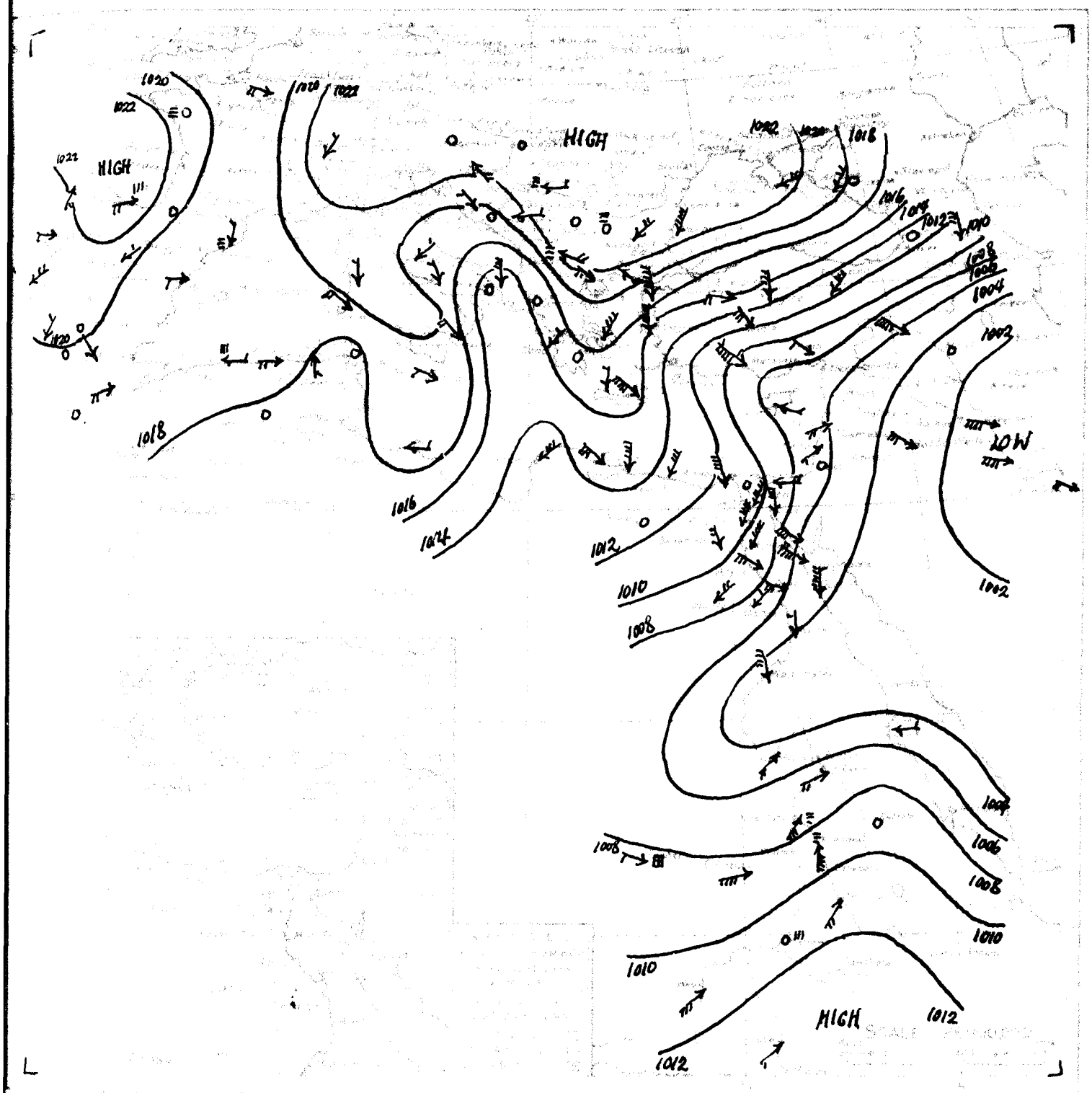
Nile	Date	Reading	Diff. from Yesterday	Gauge	
		m	m	m	
Jeba	27.8	14.10	+0.32	13.96	+0.18
Nimeiri	25.8	9.98	+0.04	9.96	+0.04
Malakal	28.8	11.98	+0.09	11.98	+0.10
Rosaires	27.8	18.75	-0.33	18.60	-0.54
Sennar Res.	26.8	17.10	—	17.20	—
Makwar	26.8	10.84	-1.34	11.09	-1.12
Khartum	28.8	15.40	-0.27	15.46	-0.20
Kh. el Gurba	27.8	15.07	+0.85	15.17	+0.96
Atbara	27.8	15.60	+0.57	15.68	+0.69
Wadi Halfa	28.8	7.85	+0.31	7.81	+0.30
Aswan Res.	28.8	101.00	—	101.00	—
" D.S.	28.8	92.12	+0.17	92.23	+0.31
El Lethi	28.8	23.11	+0.88	23.05	+0.88
Roda (Cairo)	28.8	18.94	+0.64	18.85	+0.66

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

٢٧-٨-٣٢ Barometer and Wind at 8 h. Yesterday 27.8.32.



٢٧-٨-٣٢ 27.8.32.

	1018.7	-1.8	+3.3	ENE	1	0	25	0		34		21		50		0		745	-
	1019.1	-0.7	+2.0	WNW	1	0	25	-1		29	0	22	0	80		0	328	431	1
	1018.7	-0.5	+4.9	NNE	3	0	24	-2		—	—	—	—	40		—		377	-
	1016.3	+0.4	+3.1	NW	5	8	25	-2		28	0	23	+1			0	—	463	5
	1007.2	-1.6	-2.0	ESE	1	0	32	+3		36	+4	22	+3			0	181	465	1
Merowe	1004.3	-3.2	-4.4	SW	2	0	32.0	-1.5	0.0	45	+5	25	-1	41	+1	0	55	28	-
Kassala	1009.3	-2.3	-2.2	—	0	0	27.2	+1.2	+0.5	32	-2	25	+3	79	+10	0	312	256	-
Juba	1012.4	-3.4	—	SW	1	1	23.9	+3.4	—	27	—	19	—	84	—	0	915	769	-

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 05 30

Time of sunset 18 21

From Observations taken at 8h. to-day.

Monday 29th August, 1932 ١٩٣٢ الاثنين ٢٩ أغسطس

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Duration	RAINFALL: Amount	RAINFALL: Since 1st Sept.	RAINFALL: Since 1st Jan.	RAINFALL: Days
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%		mm	mm	mm	
MEDITERRANEAN	SALUM	1012.4	-0.3	0.0	NNW	4	2	24.0	+0.2		28		19		80		0	140			
	MARSA MATRUH	1011.2	-0.2	-0.6	NNW	3	0	26.2	+0.4	+0.6	28	0	20	-1	78	0	0	166	158		3
	ALEXANDRIA	1010.8	+0.6	-1.2	N	4	1	25.0	-1.4	-1.5	30	-1	24	+1	74	+4	0	144	190		2
	PORT SAID	1009.1	+1.1	-0.7	NNW	2	1	28.0	-0.6	+0.6	33	+2	25	+2	72	+1	0	63	82		2
	GAZA				SSW	1	0	26.9	+0.5	-0.6	32	+2	21	+1	86	+15	0	282	376		
	HAIFA	1006.6	-0.1	-1.4	—	0	0	30.8	+1.0	+1.6	34	+3	25	+3	79	+11	0	524	648		1
NILE DELTA	MANSURA	1009.5	+0.5		NW	1	1	26.8	-0.7		35		23		78		0	39	57		
	TANTA	1010.0	+0.5		NW	1	3	25.5	-1.6		34		21		79		0	39	48		
	ZAGAZIG	1011.0	+2.4		NNE	2	4	26.4	-0.9		36		22		79		0	22	28		
	ISMAILIYA	1009.8	+1.2	-1.3	NNW	2	3	26.2	-0.3	+1.3	37	+3	24	+3	70	-7	0	11	34		
	SUEZ	1009.6	+1.0	-1.6	NNW	2	3	25.0	-0.3		35	+2	23	+4	76		0	19	31		
	HELWAN	1009.0	+1.0	-2.2	N	4	3	24.9	-0.6	+0.3	37	+3	23	+2	71	+3	0	12	35		
	ASWAN	1011.6	+0.5	-0.2	—	0	0	23.3	-0.4	-2.1	35	-2	17	-3	73	+12	0	dr.	7		
	KHARGA	1010.3	+0.8		—	0	0	22.8	-0.5		34		20		87		0	0			
	DAKHLA																				
	KHARGA	1008.3	+0.7		N	2	0	30.0	+1.5		40		26		49		0	0			
	[illegible]	1007.1	0.0	-3.2	N	3	3	26.3	+0.3	+0.7	37	+2	24	+1	82	+6	0	3	26		2
	[illegible]	1004.4	+0.8	-2.9	NW	5	0	28.0	0.0	-0.3	33	0	26	+2	81	+7	0	4	14		5
	[illegible]	1004.4	+0.8		NNW	5	0	30.5	-0.5		36		28		54		0	0			3
	[illegible]	1004.4	+1.2		NW	6	0	30.5	-0.7		34		28		51		0	0			6
	[illegible]	1009.3	+1.3		NNE	4	0	25.2	-0.2		36		22		69		0	3			
	[illegible]	1008.0	+1.7		NNE	4	0	25.5	+0.5	-0.2	36	+2	22	+1	76	+5					
	[illegible]	1007.8	+0.2	-2.3	NW	3	0	25.7	+0.2	-0.7	38	+3	24	+2	75	+15	0	0			
	[illegible]	1004.7	+0.9		WSW	4	0	29.7	+0.5	-0.6	41	+2	26	+3	50	+1					
	[illegible]	1004.0	+1.0	-4.5	N	1	3	35.0	+2.0	+4.2	46	+5	31	+6	28	-6					
	[illegible]	1004.4	-0.3	-4.9	SW	1	0	33.2	+1.8	+3.9	46	+6	28	+5	—	—					
	[illegible]	1007.9	+0.8	-0.3	WSW	3	0	33.0	+0.5	+1.7	40	0	29	+4	34	-5	0	91	72		
	[illegible]	1009.9	+3.9	+0.6	SSW	4	4	25.9	+3.1	-2.0	34	-4	—	—	80	+15	0	150	127		
	[illegible]	1006.0	+1.0	-0.9	SW	2	0	39.2	+2.8	+3.9	40	0	32	+5	33	-12	0	177	122		2
	[illegible]	1009.1	+1.3	-1.5	W	2	2	24.6	+0.1	-1.4	34	-1	18	-3	84	+16	2	335	318		
	[illegible]	1011.5	+1.7	-0.2	SSW	1	2	25.0	0.0	+1.2	31	-1	22	+1	84	+3	0	599	608		
	[illegible]	1012.3	+1.3	-0.1	—	0	4	23.8	-2.2	-1.2	33	+2	21	0	86	+3	5	546	715		
	[illegible]	1011.0	+1.6	-0.3	SW	3	4	23.0	-2.6	-1.2	33	+1	21	+1	91	+7	26	766	941		

7 8 45

[illegible]	32	340	48	0
[illegible]	32	350	40	10
[illegible]	28	320	20	50
2000	27	330	6	50
[illegible]			24	240
4000			30	210
5000			18	190

STATION	Maxima in Shade of Day: Yesterday	Maxima in Shade of Day: Diff. from normal	Wet Bulb Temperatures Noon of Day: Yesterday	Wet Bulb Temperatures Noon of Day: Diff. from normal
	°C	°	°C	°C
Alexandria	80	+11	24.2	+2.2
Ezbekiya	63	0	24.3	+1.6
Giza	68	+4	23.9	—
Helwan	61	+8	22.6	+2.8

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T. 100 annually

" " Abroad P.T. 150 "

Remarks

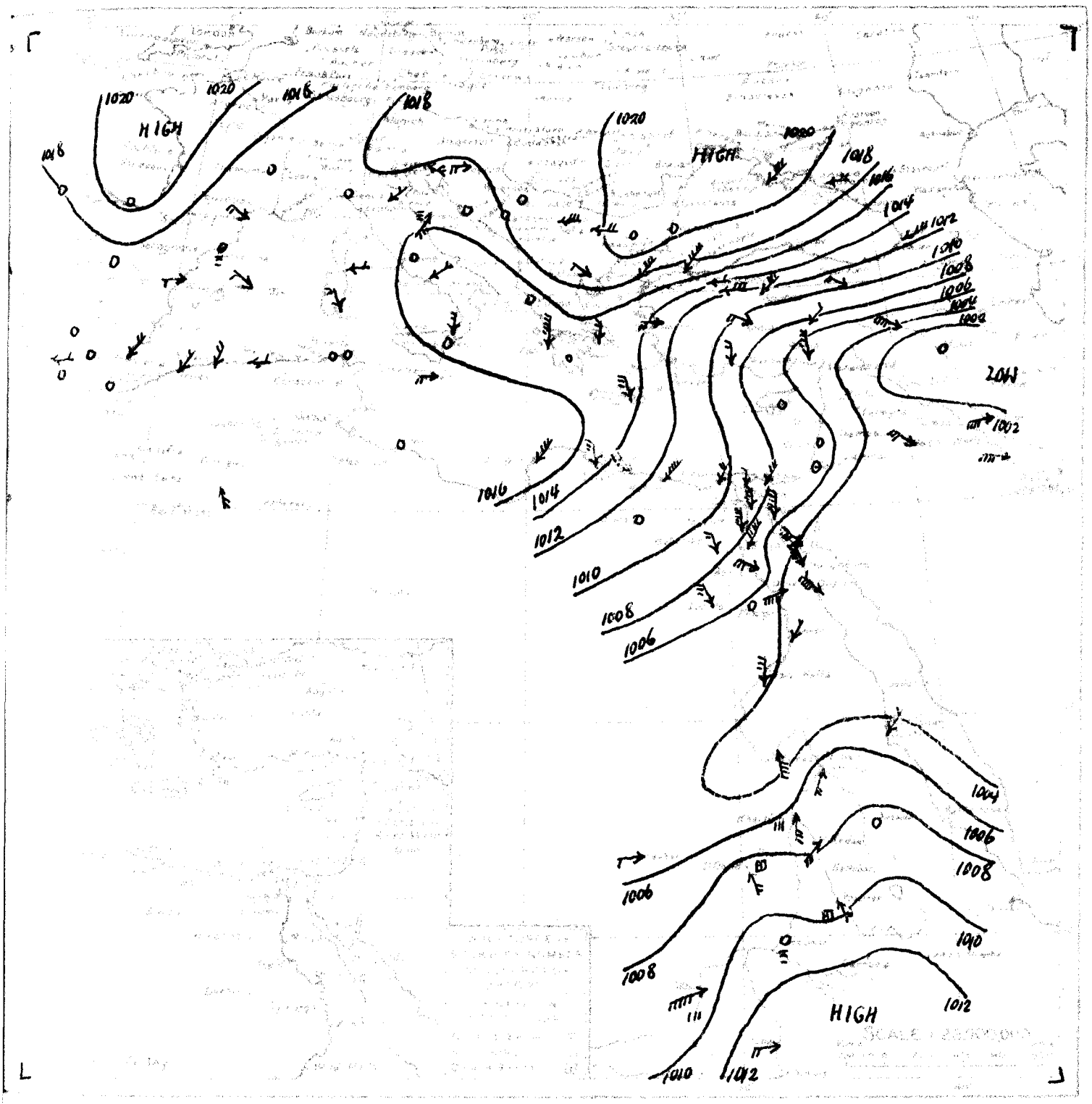
Evaporation at Noon recorded by sunken pan mm per day	DATE	1932	1931
	28.8	8460	8039
	27.8	8816	7978

STATION	Date	Reading	Diff. from normal	Soil
		m	m	m
Juba	28.8	14.02	+0.23	14.10 +0.32
Nasser	27.8	10.04	+0.05	10.00 +0.03
Malakal	28.8	11.98	+0.09	11.98 +0.10
Renk	29.8	18.72	-0.28	18.60 -0.42
Sennar Bge.	27.8	17.20	—	17.10 —
Makwar	27.8	10.89	-1.27	10.84 -1.34
Khartum	28.8	15.40	-0.27	15.46 -0.20
Kh. el Guba	27.8	15.07	+0.85	15.17 +0.96
Atbara	28.8	15.54	+0.50	15.60 +0.67
Wadi Halfa	28.8	7.85	+0.31	7.81 +0.30
Aswan Res.	28.8	101.00	—	101.00 —
" D.S.	28.8	92.12	+0.17	92.23 +0.31
El Lethi	29.8	23.16	+0.89	23.11 +0.81
Roda (Cairo)	29.8	19.01	+0.68	18.94 +0.61

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

٢٢-٨-٢٨ Barometer and Wind at 8 a.m. Yesterday 28.8.32.



Khartoum
Upper Wind
Date:- 29.8.32. at 6h

Height (metres)	Vel. Kms p.h.	Dir. E of N.
500	35	170
1000	58	190
1500	48	200
2000	42	190
3000	33	150

٢٨-٨-٢٢ From Observations taken at 8 a.m. yesterday 28.8.32.

[illegible]	1015.0	-3.7	-0.5	—	0	4	23	-2		33		22		70		0		746	—
[illegible]	1016.4	-2.7	-0.7	W	2	1	25	0		28	-1	22	0	80		0	328	431	1
[illegible]	1015.6	-3.1	+1.8	N	2	0	24	0		—	—	—	—	40		—		378	—
[illegible]	1014.2	-2.1	+0.8	NNW	3	3	24	-1		26	-2	19	-2			0	—	463	4
[illegible]	1006.6	-0.6	-2.8	—	0	0	32	0		35	+3	20	+1			0	181	465	0
Gaza غزه	—	—	—	—	0	0	26.4	+0.5	-1.2	31	+1	20	0	87	+16	0	282	376	—
Merowe مروى	1003.2	-1.1	-5.5	S	4	0	33.0	+1.0	+1.0	46	+6	25	-1	44	+4	0	55	29	—
Albara عطبره	1007.1	+0.8	-1.1	SSW	2	0	32.6	-0.5	+1.2	42	+2	28	+3	31	-8	0	91	71	—
Kassala كسلا	1008.8	-0.5	-2.7	—	0	0	25.5	-1.7	-1.2	33	-1	21	-1	84	+15	0	312	260	—
El Fasher الفاشر	1005.6	-3.1	—	W	1	0	26.0	+4.0	+1.5	34	0	22	+2	80	+11	0	120	276	—
El Obeid الابيض	1009.8	+1.6	-2.0	SSE	2	4	21.5	-6.1	-4.0	36	+3	19	-2	82	+7	41	283	257	—

EGYPT and SUDAN

CAIRO tomorrow

Time of sunrise 05 31

Time of sunset 18 20

From Observations taken at 8h. today

DAILY

MINISTRY OF PUBLIC

Tuesday 30th August, الثلاثاء ٣٠ أغسطس

1014.8	+2.4	+2.3	NNW	5	1	24.1	+0.1		28		19		76		0	140		—
1013.4	+2.2	+1.4	NW	3	2	26.2	0.0	+0.6	28	0	20	-1	77	-1	0	166	158	4
1013.0	+2.2	+0.9	NNW	3	2	25.7	+0.7	-0.8	29	-2	23	0	71	+1	0	144	190	2
1011.4	+2.3	+1.5	WNW	2	1	26.9	-1.1	-0.5	32	+1	25	+2	74	+3	0	63	82	2
			—	0	1	26.6	-0.3	-0.9	31	+1	22	+2	72	+1	0	282	376	
1008.6	+2.0	+0.5	—	0	0	31.1	+0.3	+2.0	34	+3	23	+1	79	+11	0	524	648	2
1011.9	+2.4		SW	1	0	25.0	-1.8		34		20		76		0	39	57	
1012.4	+2.4		NW	1	0	25.2	-0.3		32		19		73		0	39	48	
1012.3	+1.3		NE	1	2	25.8	-0.6		34		19		76		0	22	28	
1012.3	+2.5	+1.1	NNW	2	3	24.8	-1.4	0.0	35	+1	22	+1	69	-8	0	11	34	
1012.6	+3.0	+1.3	N	2	3	25.0	0.0		34	+1	21	+2	69		0	19	31	
1012.2	+3.2	+0.9	N	4	1	23.9	-1.0	-0.7	34	0	22	+1	68	0	0	12	35	
1012.2	+0.6	+0.3	—	0	0	23.7	+0.4	-1.6	35	-2	18	-2	73	+12	0	dr.	7	
1013.3	+3.0		NNW	2	1	22.9	+0.1		34		20		87		0	0		
1010.0	+3.6		NE	1	0	29.8	-0.4		38		24		44		0	0		
1011.5	+3.2		NW	3	0	29.2	-0.8		39		22		49		0	0		
1010.8	+3.7	+0.4	N	3	3	25.0	-1.3	-0.5	34	-1	21	+1	76	0	0	3	26	2
1007.2	+2.8	-0.1	WNW	5	0	27.5	-0.5	-0.7	33	0	25	+1	79	+5	0	4	14	5
1007.2	+2.8		NW	7	0	28.4	-2.1		35		27		44		0	0		4
1007.2	+2.8		NNW	6	0	31.1	+0.6		34		28		8		0	0		6
1012.6	+3.3		NNE	3	3	24.2	-1.0		35		20		76		0	3		
1011.6	+3.6		NNE	4	0	24.0	-1.5	-1.6	35	+1	21	0	83	+11				
1011.6	+3.8	+1.4	NNW	3	0	26.4	+0.7	+0.1	36	+1	24	+2	64	+3	0	0		
1007.9	+3.2		W	5	0	28.7	-1.0	-1.5	40	+1	25	+2	54	+5				
1007.5	+3.5	-1.1	N	2	0	32.0	-3.0	+1.2	46	+5	29	+4	27	-7				
1007.9	+3.5	-1.4	NW	3	0	31.0	-2.2	+1.7	44	+4	26	+3	—	—				
1010.8	+2.9	+2.6	SW	3	0	29.5	-3.5	-1.9	39	-1	27	+2	43	+4	4	95	73	
1011.8	+3.1	+2.5	SSW	2	4	25.2	-0.7	-2.8	34	-4	23	-2	76	+11	2	152	130	
1007.1	+1.1	+0.3	NW	3	0	39.4	+0.2	+4.2	44	+5	33	+6	25	-20	0	177	122	3
1012.0	+2.9	+1.4	S	2	2	22.6	-2.0	-3.4	33	-2	18	-3	82	+14	8	343	323	
1013.9	+2.4	+2.2	SSW	1	4	21.5	-3.5	-2.3	31	-1	20	-1	96	+15	10	609	615	
1012.0	+1.0		SSW	2	1	24.5	-0.5	0.0	32	-2	20	0	80	+11	0	126	286	
1013.4	+1.4	+1.6	SE	4	4	23.7	-0.6	-1.9	32	-1	22	+1	85	+11	0	283	265	

7 8 30

	32	340	14	30
	23	0	24	850
	46	0	30	310
	67	0	24	240
			36	240
4000			42	230
5000			42	240

Alexandria	74	+5	22.3	+0.3
Edfina	62	-1	22.6	0.0
Giza	66	+3	22.8	—
Helwan	57	+4	21.4	+1.6

29.8	8319	8190	
28.8	8460	8039	

	29.8	14.20	+0.41	14.02	+0.23
	29.8	10.06	+0.04	10.04	+0.04
	29.8	12.00	+0.10	11.98	+0.08
	30.8	19.45	+0.45	18.72	-0.28
Sohag	29.8	17.19	—	17.21	—
Wadi Halfa	29.8	10.97	-1.17	11.12	-1.03
Khartoum	28.8	15.40	-0.27	15.46	-0.20
Port Sudan	27.8	15.07	+0.85	15.17	+0.96
Atbara	29.8	15.42	+0.37	15.54	+0.50
Wadi Halfa	30.8	8.37	+0.75	8.14	+0.56
Aswan Dam	29.8	101.00	—	101.00	—
Luxor	29.8	92.12	+0.12	92.12	+0.17
El Lahun	30.8	23.21	+0.90	23.16	+0.84
Rosia (Canal)	30.8	19.03	+0.67	19.01	+0.66

Terms of Subscription By Inland Post P.T.100 annually

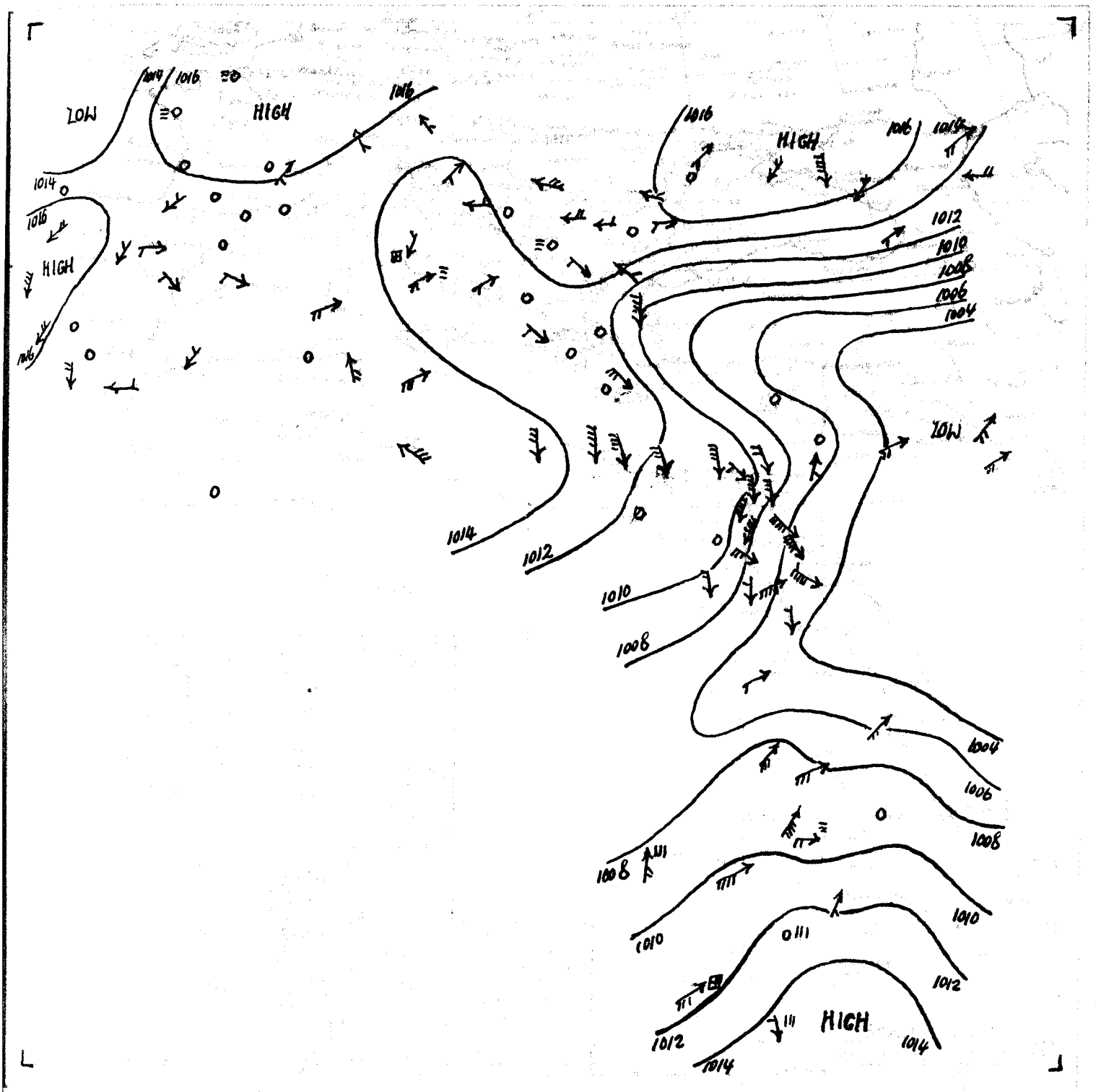
Abroad P.T.150 "

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT

REPORT. 1417 F.C.

٢٩-٨-٣٢ Barometer and Wind at 6 m Yesterday 29.8.32.



Khartoum
Upper Wind
Date:- 30.8.32 at 6h

Height (metres)	Vel. Kms per H	Dir. E of N
500	37	220
1000	53	230
1500	30	250
2000	6	280
3000	33	40

٢٩-٨-٣٢ 29.8.32.

	1013.3	-1.7	-2.2	NE	1	8	23	0		31		17		60		18		746	—
	1014.1	-2.3	-3.1	WSW	3	3	26	+1		30	+1	23	+2	80		0	328	431	0
	1012.4	-3.2	-1.5	—	0	0	25	+1		—	—	—	—	40		—		378	—
	1012.3	-1.9	-1.2	NW	3	1	25	+1		27	-1	19	-2			0	—	463	2
	1006.0	-0.6	-3.5	—	0	0	29	-3		36	+4	18	-1			0	181	465	1
Kharga الخارجة	1006.4	+0.6	—	N	1	0	30.2	-0.4	—	40	—	27	—	57	—	0	0	—	—
Merowe مروة	1008.2	+5.0	-0.5	SW	3	2	30.5	-2.5	-1.6	41	+1	23	-3	47	+8	0	55	29	—
Kassala كسلا	1009.3	+0.5	-2.2	—	0	0	26.0	+0.5	-0.8	34	0	23	0	73	+4	0	312	263	—
El Fasher الفاشر	1008.0	+2.4	—	S	2	4	25.0	-1.0	+0.5	35	+1	20	0	61	-8	6	126	281	—
El Obeid الأبيض	1010.3	+0.5	-1.5	WSW	4	2	24.3	+2.8	-1.2	30	-3	20	-1	78	+4	0	283	261	—
Juba جوبا	1014.3	+2.1	—	NNW	1	3	23.1	+0.8	—	33	—	18	—	88	—	6	921	775	—

05 31
18 19 Wednesday 31st August, الأربعاء ٣١ أغسطس

1015.9	+1.1	+3.3	W	3	0	23.6	-0.5		29		18		72		0	140		—
1015.0	+1.6	+2.9	NW	2	0	24.8	-1.4	-0.7	28	0	20	-1	80	+2	0	166	158	3
1014.7	+1.7	+2.5	WNW	3	3	26.0	+0.3	-0.5	30	-1	24	+1	82	+12	0	144	190	2
1013.1	+1.7	+3.1	W	3	0	26.9	0.0	-0.4	32	+1	23	0	75	+4	0	63	82	2
			W	1	2	26.1	-0.5	-1.4	30	0	20	0	73	+2	0	282	376	
1009.9	+1.3	+1.7	SW	2	3	30.4	-0.7	+1.3	33	+2	25	+3	70	+2	0	524	648	0
1013.9	+2.0		NNW	2	0	26.0	+1.0		33		19		76		0	39	57	
1014.3	+1.9		WNW	1	2	26.1	+0.9		32		19		79		0	39	48	
1014.3	+2.0		NE	1	0	25.2	-0.6		33		18		81		0	22	28	
1014.3	+2.0	+3.1	NW	1	1	25.0	+0.2	+0.3	33	-1	21	0	79	+2	0	11	34	
1014.6	+2.0	+3.2	NNW	2	0	24.2	-0.8		32	-1	18	-1	86		0	19	31	
1014.6	+2.4	+3.2	N	2	0	23.5	-0.4	-1.0	32	-2	20	-1	78	+10	0	12	35	
1014.4	+2.2	+2.5	—	0	0	27.2	+3.5	+1.9	35	-2	18	-2	62	+1	0	dr.	7	
1014.8	+1.5		—	0	0	23.4	+0.5		32		20		82		0	0		
1012.2	+2.2		NNW	1	0	27.7	-2.1		37		24		56		0	0		
1013.1	+1.6		NW	3	0	27.0	-2.2		37		22		52		0	0		
1012.7	+1.9	+2.3	N	1	0	23.2	-1.8	-2.3	32	-3	22	-1	86	+10	0	3	26	1
1008.4	+1.2	+1.0	NNW	7	0	26.6	-0.9	-1.5	32	-1	25	+1	78	+4	0	4	14	7
1009.3	+2.1		NW	7	0	29.4	+1.0		35		25		39		0	0		4
1008.6	+1.4		N	7	7	29.9	-1.2		34		29		38		0	0		7
1014.6	+2.0		NNE	2	0	25.7	+1.5		33		18		70		0	3		
1013.9	+2.3		NNE	3	1	23.7	-0.3	-1.9	33	-1	19	-2	84	+12				
1014.0	+2.4	+3.7	NW	3	0	24.0	-2.4	-2.2	34	-1	22	0	68	+7	0	0		
1009.4	+1.5		WNW	4	0	27.3	-1.4	-2.7	40	+1	24	+1	56	+6				
1008.8	+1.3	+0.1	N	4	0	30.6	-1.4	-0.1	43	+2	27	+2	28	-6				
1009.1	+1.2	-0.3	NNW	4	0	29.4	-1.6	+0.2	41	+1	26	+3	—	—				
1009.6	-1.2	+1.3	SW	2	0	30.0	+0.5	-1.4	39	-1	27	+2	36	-2	0	95	75	
1010.7	-1.1	+1.4	SSW	2	1	27.5	+2.3	-0.5	34	-4	25	0	78	+13	0	152	132	
1006.2	-0.9	-0.7	E	1	0	36.3	-3.1	+1.1	45	+6	32	+5	44	-1	0	177	122	1
1011.9	-0.1	+1.3	W	2	3	24.0	+1.4	-2.0	32	-3	19	-2	91	+23	4	347	328	
1011.9	-2.0	+0.2	SW	1	2	23.5	+2.0	-0.3	31	-2	21	0	87	+6	0	609	622	
1011.8	-1.6	+0.1	ENE	2	4	22.5	-1.2	-3.1	31	-3	22	+1	92	+18	3	286	268	

7 8 30

9	300	20	20
29	300	35	10
30	300	45	350
40	300	65	350
41	300		

Aswan Dam	70	+1	22.6	+0.7
Edkahya	59	-4	21.7	-0.9
Gaz	62	-2	21.6	—
Helwan	55	+2	20.5	+0.7

NOTE: A dash means that figures are not available

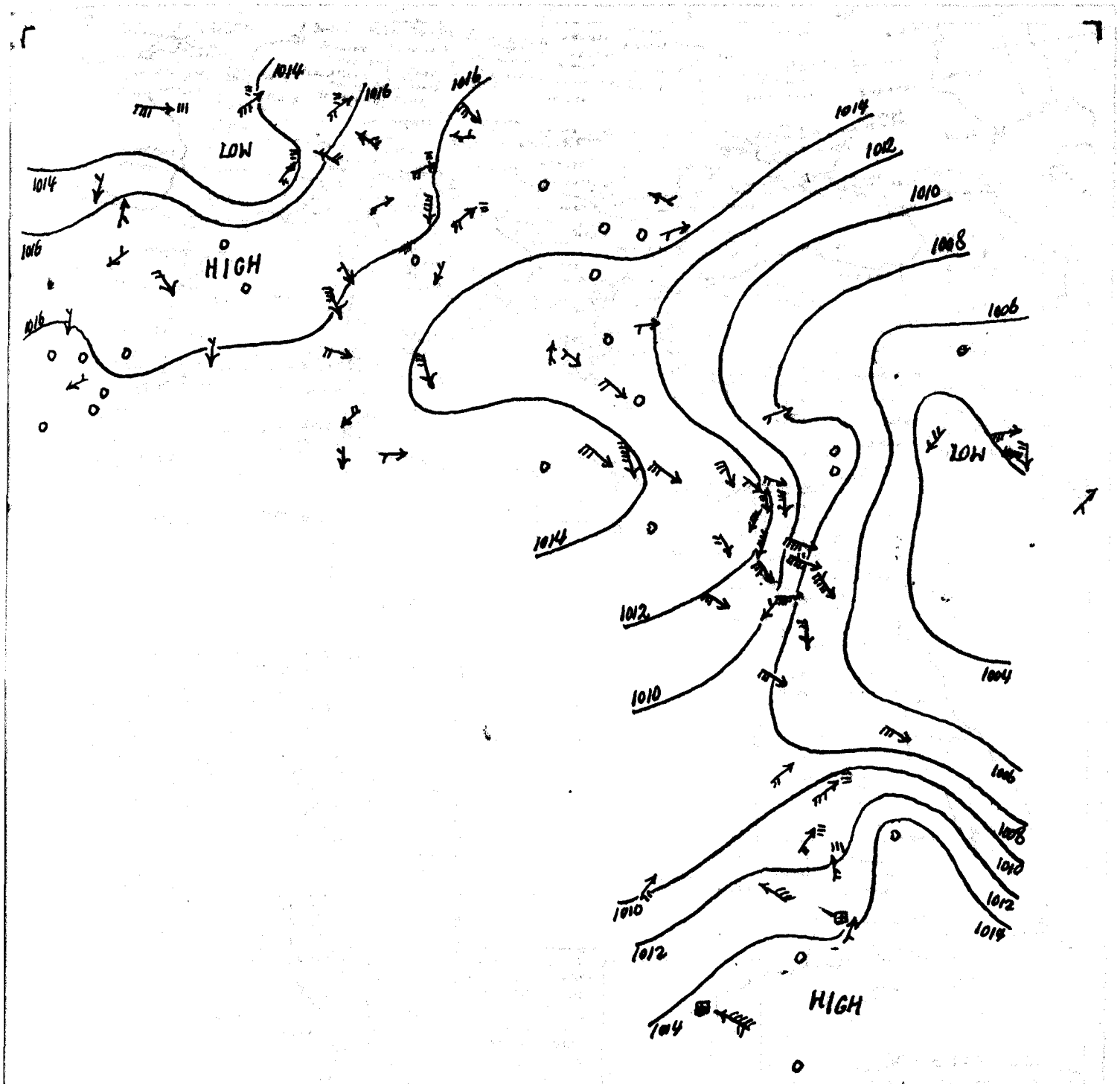
Terms of Subscription By Inland Post, PT.120 annually
" " Abroad PT.150 "

30.8	8972	8390	
29.8	8319	8190	

Aswan	30.8	14.50	+0.71	14.20	+0.41
Esna	30.8	10.11	+0.07	10.06	+0.04
Nag Hamadi	30.8	12.00	+0.09	12.00	+0.10
Dendera	31.8	19.08	+0.08	19.45	+0.45
Sohag Br.	30.8	17.20	—	17.19	—
Mallawi	30.8	10.97	-1.16	10.97	-1.17
Kharton	30.8	15.40	-0.28	15.40	-0.28
Kh. el Gamus	29.8	15.00	+0.77	14.80	+0.57
Assiut	30.8	15.34	+0.28	15.42	+0.37
Wadi Halfa	30.8	8.37	+0.75	8.14	+0.56
Aswan Res.	30.8	101.06	—	101.00	—
" D.S.	30.8	92.36	+0.34	92.12	+0.12
El Lahit	31.8	23.21	+0.88	23.21	+0.94
Roda (Cairo)	31.8	19.08	+0.78	19.03	+0.67

Printed at the Survey of Egypt, 1928 (29/859/1) 1930 (30/598) 1931 (31/203)

٣٠-٨-٣٢ Barometer and Wind at 0 Yesterday 30.8.32.



Khartoum
Upper Wind
Date:- 31.8.32 at 6h

Height (metres)	Velo Knots per H	Dir E of N
500	16	220
1000	30	230
1500	14	250
2000	29	350
3000	46	40

٣٠-٨-٣٢ 30.8.32.

	1014.2	+0.9	-1.3	—	0	0	23	0		31		19		60		5		747	—
	1013.5	-0.6	-3.7	NNW	3	0	26	0		30	+1	23	+2	70		0	328	431	2
	1013.0	+0.6	-1.0	—	0	0	25	0		—	—	—	—	50		—		378	—
	1013.1	+0.8	-0.5	—	0	0	28	+3		28	0	20	-1			0	—	463	0
	1007.5	+1.5	-2.1	WSW	1	0	27	-2		36	+4	16	-3			0	181	465	1
Merowe مروى	1009.3	+1.1	+0.5	SW	2	0	32.5	+2.0	+0.4	44	+4	25	-1	44	+6	0	55	30	—
Kassala كسلا	1014.2	+4.9	+2.7	—	0	6	22.0	-4.0	-4.8	31	-3	22	-1	96	+27	0	312	267	—
Malakal الملاكال	1014.2	+1.9	+1.8	—	0	4	22.7	-1.1	-2.3	29	-2	21	0	88	+5	0	546	721	—
Wau ولو	1014.6	+3.6	+3.3	SE	7	4	21.0	-2.0	-3.2	29	-3	20	0	91	+7	34	800	948	—
Juba جوبا	1014.2	-0.1	—	—	0	2	23.1	0.0	—	30	—	19	—	90	—	0	921	778	—

MINISTRY OF PUBLIC

DAILY

CAIRO to-morrow

Time of sunrise 05 32

" " sunset 18 18

From Observations taken at 8h. to-day.

Thursday 1st September 1932

الخميس اول سبتمبر

STATION	PARAMETER			WIND															
	Reduced to Mean Sea Level	Change from Yesterday	Diff. from normal	Direction	Force	Amount													
	mb.	mb.	mb.																
SALUM	1014.8	-1.1	+2.0	NNW	3	0	23.8	+0.2		27		19		77		0	140		—
MERSA	1013.6	-1.4	+1.4	—	0	0	24.6	-0.2	-0.9	29	+1	20	-1	79	+1	0	166	158	0
MARSA	1013.3	-1.4	+1.0	WNW	2	1	25.7	-0.3	-0.8	31	0	23	0	83	+13	0	144	190	1
	1012.4	-0.7	+2.3	WNW	3	0	27.2	+0.3	-0.1	33	+2	23	0	71	0	0	63	82	2
	—	—	—	—	0	8	26.7	+0.6	-0.7	30	0	21	+1	75	+4	0	282	376	
	1010.4	+0.5	+2.1	—	0	0	30.2	-0.2	+1.1	32	+1	24	+3	76	+8	0	524	648	1
	1012.6	-1.3		NNW	2	0	25.8	-0.2		32		21		74		0	39	57	
	1013.4	-0.9		—	0	1	25.2	-0.9		33		17		78		0	39	48	
	1018.0	-1.3		ENE	1	1	24.4	-0.8		34		18		90		0	22	28	
	1013.0	-1.3	+1.7	NNW	1	1	25.0	0.0	+0.4	35	+1	21	0	77	0	0	11	34	
	1012.8	-1.8	+1.3	NNW	1	0	24.0	-0.2	.	34	+1	18	-1	84		0	19	31	
	1012.4	-2.2	+0.9	NNW	1	0	23.9	+0.4	-0.5	34	0	21	0	67	-1	0	12	35	
	1011.9	-2.5	-0.1	—	0	0	25.3	-1.9	+0.1	37	0	17	-3	57	-5	0	dr	7	
	1012.4	-2.4		—	0	0	27.6	+4.2		34		19		46		0	0		
	1010.8	-1.4		NNE	1	0	31.2	+3.5		37		25		43		0	0		
	1012.3	-0.8		NW	2	0	29.2	+2.2		38		21		39		0	0		
	1011.4	-1.3	+0.9	N	2	0	25.0	+1.8	-0.4	34	-1	21	-2	77	+1	0	3	26	1
	1008.6	+0.2	+1.1	NW	5	0	27.5	+0.9	-0.6	35	+2	26	+3	74	0	0	4	14	5
	1009.5	+0.2		NW	5	0	31.0	+1.6		36		25		38		0	0		3
	1012.8	-1.8	—	NNE	2	0	25.0	-0.7		35		19		70		0	3		
	1012.0	-1.9		NNW	2	0	25.0	+1.3	-0.5	34	0	19	-1	74	+2				
	1012.0	-2.0	+1.7	W	2	0	26.6	+2.6	+0.5	35	0	22	0	55	-6	0	0		
	1009.5	+0.1		NNW	1	1	28.2	+0.9	-1.7	42	+3	25	+2	49	-1				
	1010.4	+1.6	+1.6	N	4	0	31.0	+0.4	+0.4	42	+1	28	+3	29	-5				
	1008.4	-0.7	-1.2	N	4	0	29.8	+0.4	+0.7	39	-1	25	+2	—	—				
	1007.1	-0.3	-1.7	SW	2	0	31.5	-1.5	-0.7	47	+5	26	0	46	+8	0	55	31	
	1008.3	-1.3	0.0	WSW	3	0	33.0	+3.0	+1.5	40	0	26	+1	30	-8	0	95	76	
	1010.7	0.0	+1.4	S	2	2	27.4	-0.1	-0.7	33	-5	24	-1	64	0	0	152	134	
	1006.0	-0.2	-1.1	E	2	0	35.2	-1.1	+0.1	37	-2	30	+2	53	+8	0	177	122	2
	1009.8	+0.5	-1.6	—	0	0	27.5	+1.5	+0.6	33	-1	24	+1	74	+6	0	312	275	
	1011.8	-0.1	+1.3	S	4	1	26.5	+2.5	+0.4	28	-7	18	-3	80	+12	0	347	333	
	1010.7	-1.2	-1.1	SSW	1	2	26.0	+2.5	+2.2	32	-1	23	+2	84	+3	0	609	629	
	1007.5	-1.1		WNW	1	2	24.0	-1.0	-0.6	31	-3	21	+1	79	+11	0	146	296	
	1010.7	+0.1	-1.0	SSW	3	4	24.2	+1.7	-1.4	27	-7	20	-1	83	+10	30	316	272	
	1011.9	+0.1	-0.4	—	0	3	24.8	-3.2	-0.2	33	+1	21	0	85	+2	2	548	733	
	1012.7	+0.7	+1.4	SW	5	4	24.0	-1.0	-0.2	33	+1	21	+1	83	-1	31	831	962	
	1013.3	+0.7		SW	1	4	23.8	-0.7		32		19		83		0	921	784	

7

	12	20
	15	20
	21	280
	22	290
	24	300
4000	24	290
5000	33	270

STATION	Maximum Mean of Day		Mean Maximum Mean of Day	
	Value	Diff. from normal	Value	Diff. from normal
	%		°C	°C
Alexandria	83	+14	24.2	+2.3
Ezbekiya	63	0	22.7	+0.2
Giza	68	+4	22.5	—
Helwan	59	+6	21.0	+1.2

NOTE A dash means that figures are not available

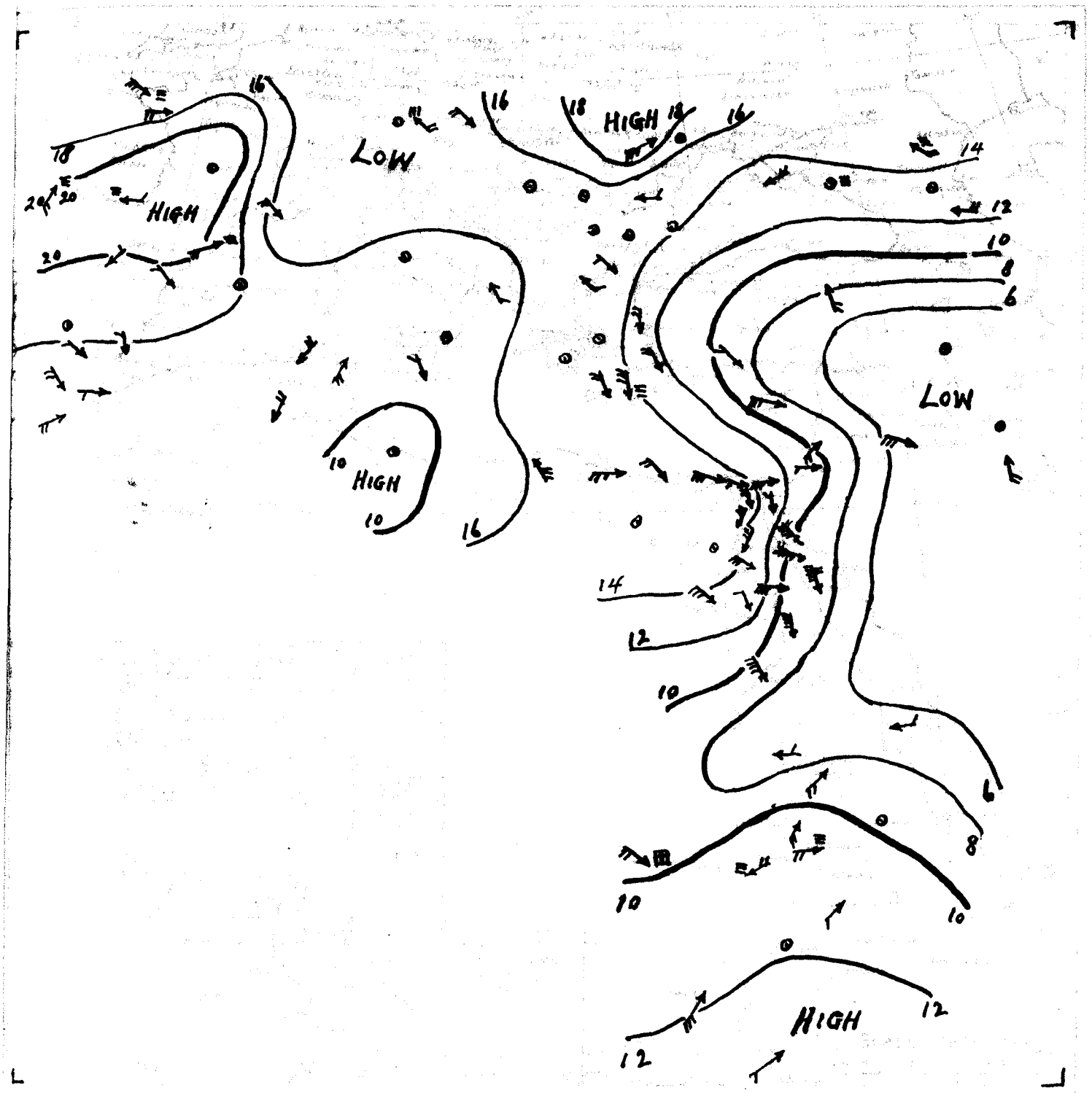
Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Date	Number of stations reporting	
	1932	1931
1-9	9748	8676
31-8	9520	8573

STATION	Date	Reading	Diff. from yesterday	Diff. from normal
Wadi Halfa	1-9	14.34	+0.54	14.13
Aswan	1-9	10.15	+0.08	10.12
Maksar	30-8	12.00	+0.09	12.00
Roseires	31-8	19.08	+0.08	19.45
Sennar Reg.	1-9	17.21	—	17.20
Makwar	1-9	11.70	-0.38	11.72
Khartum	31-8	15.35	-0.32	15.40
Kosti or Gebs	30-8	14.79	+0.59	15.00
Atbara	30-8	15.34	+0.28	15.42
Wadi Halfa	30-8	8.37	+0.75	8.14
Aswan Res.	1-9	101.00	—	101.09
" D.S.	1-9	92.70	+0.65	92.61
El Lolli	31-8	23.21	+0.88	23.21
Roda (Cairo)	31-8	19.08	+0.70	19.03

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931 (31/707)



٣٢-٨-٣١ 31-8-32

	1016.9	+2.7	+1.3	—	0	8	20	-3		32		18		90		0		748	
	1017.2	+3.7	0.0	NNW	1	2	26	0		27	-2	22	+1	70		0	328	431	1
	1015.8	+2.8	+1.6	—	0	0	23	-2		—	—	—	—	60		—	—	379	
	1014.4	+1.3	+0.6	N	3	2	26	-2		29	+1	20	-1			dr	—	463	2
	1008.0	+0.5	-1.8	NNW	3	0	28	+1	—	32	0	20	+1			0	181	465	2
Merowe مروي	1007.4	-1.9	-1.4	E	1	0	33.0	+0.5	+0.9	44	+4	24	-2	37	-1	0	65	30	
Kassala كسلا	1009.3	-4.9	-2.2	—	0	0	26.0	+4.0	-0.8	34	0	—	—	69	+1	0	312	271	
Fasher فاشر	1008.6	-0.4	—	NW	2	2	25.0	+0.5	+0.4	33	-1	22	+2	80	+12	20	146	291	
Malakal ملكال	1011.8	-2.4	-0.6	—	0	2	28.0	+5.3	+3.0	32	0	22	+1	72	-11	0	546	727	
Wau واو	1012.0	-2.6	+0.7	SSW	3	0	25.0	+4.0	+0.8	30	-2	21	+1	84	0	0	800	955	
Juba جوبا	1012.6	-1.6	—	SW	1	1	24.5	+1.4	—	32	—	19	—	80	—	0	921	781	

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05 33

" " sunset 18 17

From Observations taken at 8h. to-day.

Friday 2nd September, 1932 ١٩٣٢ الجمعة ٢ سبتمبر

	STATION	BAROMETER Reduced to Sea Level m.b	BAROMETER Change in past 24 hours m.b	BAROMETER Diff. from normal m.b	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h. °C	TEMPERATURE Change in past 24 hours °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Maximum °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Minimum * °C	TEMPERATURE Diff. from normal °C	HUMIDITY At 8 h. %	HUMIDITY Diff. from normal %	RAINFALL Amount m.m	RAINFALL Duration h. m.	RAINFALL Maximum in 1 hour m.m	RAINFALL Maximum in 24 hours m.m	SEA
MEDITERRANEAN	SALÛM	1014.0	-0.8	+1.1	NW	4	0	24.0	+0.2		27	—	18	—	78	—	0	140	—	—	—
	MATRÛH	1011.5	-2.1	-0.8	NW	3	0	25.4	+0.8	0.0	28	0	21	0	78	+1	0	166	158	3	
	ALEXANDRIA	1009.5	-3.8	-3.0	NNW	3	2	25.4	-0.3	-1.0	30	-1	24	+1	78	+8	0	144	190	2	
	PORT SAID	1010.3	-2.1	0.0	NNW	2	2	26.6	-0.6	-0.7	32	+1	22	-1	68	-3	0	63	82	1	
	GAZA	—	—	—	SSW	1	0	26.4	-0.3	-1.0	30	0	19	-1	78	+7	0	282	376		
	HAIFA	1009.4	-1.0	+1.0	—	0	3	30.0	-0.2	+1.0	32	+1	23	+2	75	+7	0	524	648	1	
NILE DELTA	MANSURA	1013.3	+0.7		NE	1	4	25.0	-0.8		33		22		76		0	39	57		
	TANTA	1011.8	-1.6		—	0	4	25.6	+0.4		32		20		70		0	39	48		
	ZAGAZIG	1011.1	-1.9		NE	1	4	25.0	+0.6		33		20		81		0	22	28		
	EZBEKIYA	1011.1	-1.9	-0.3	N	1	3	24.0	-1.0	-0.5	34	0	21	+1	74	-3	0	11	34		
	GIZA	1011.1	-1.7	-0.4	N	1	3	24.5	+0.5		32	-1	19	0	72		0	19	31		
	HELWAN	1011.1	-1.3	-0.5	N	2	2	23.3	-0.6	-1.0	33	-1	20	-1	70	+2	0	12	35		
	FAYUM	1012.4	+0.5	+0.3	NE	1	0	23.9	-1.4	-1.2	36	0	18	-1	74	+12	0	dr	7		
	BAHARIYA	1012.2	-0.2		—	0	0	23.2	-4.4		32		20		84		0	0			
	KHARGA	1009.1	-1.7		NNE	1	0	29.3	-1.9		39		20		49		0	0			
	DAKHLA	1010.2	-2.1		NW	1	0	28.3	-0.9		40		22		32		0	0			
	[illegible]	1009.9	-1.5	-0.7	N	3	3	25.0	0.0	-0.4	33	-2	22	-1	68	-8	0	3	26	2	
	[illegible]	1006.8	-1.8	-0.8	NW	4	0	27.1	-0.4	-1.0	34	+1	25	+2	69	-4	0	4	14	4	
	[illegible]	1007.0	-2.5		NNW	6	0	29.0	-2.0		36		21		59		0	0		4	
	[illegible]	1006.8	—		N	6	0	30.0	—		34		26		46		0	0		6	
	[illegible]	1010.8	-2.0		NNW	3	3	24.3	-0.7		34		19		69		0	3			
	[illegible]	1011.1	-0.9		NNE	3	0	24.5	-0.5	-0.9	35	+1	21	+1	78	+6					
	[illegible]	1010.3	-1.7	-0.1	WNW	2	0	24.7	-1.9	-1.2	36	+1	22	0	69	+8	0	0			
	[illegible]	1008.6	-0.9		WSW	2	0	27.3	-0.9	-2.5	40	+1	22	-1	49	-1					
	[illegible]	1007.9	-2.5	-1.0	N	2	0	30.6	-0.4	+0.2	41	0	25	0	23	-12					
	[illegible]	1007.0	-1.4	-2.7	—	0	1	28.0	-1.8	-1.0	40	0	24	+1	—	—					
	[illegible]	1006.2	-0.9	-2.6	S	2	0	33.0	+1.5	+0.8	46	+4	23	-3	39	+2	0	55	31		
	[illegible]	1008.6	+0.3	+0.3	W	3	1	33.7	+0.7	+2.1	41	+1	29	+4	26	-11	0	95	76		
	[illegible]	1009.6	-1.1	+0.3	S	4	3	28.8	+1.4	+0.6	36	-2	27	+2	65	+1	0	152	135		
	[illegible]	1007.5	+1.5	+0.4	SE	3	0	35.7	+0.5	+0.6	38	-1	29	+1	42	-3	0	177	122	3	
	[illegible]	1011.2	+1.4	-0.2	—	0	0	25.0	-2.5	-1.9	34	0	21	-2	80	+12	0	312	277		
	[illegible]	1010.0	-1.8	-0.5	SW	4	1	25.8	-1.0	-0.3	34	-1	19	-2	75	+7	0	347	335		
	[illegible]	1013.1	+2.4	+1.3	SSW	1	3	22.0	-4.0	-1.8	32	-1	20	-1	91	+11	22	631	634		
	[illegible]	1008.2	+0.7		WSW	1	0	25.5	+1.5	+0.9	32	-2	21	+1	76	+9	0	146	297		
	[illegible]	1011.5	+0.8	-0.2	SW	3	4	25.0	+0.8	-0.7	32	-2	21	0	74	+1	0	316	275		
	[illegible]	1014.4	+2.5	+2.1	NE	1	4	23.7	-1.1	-1.4	29	-3	22	+1	91	+8	0	548	738		
	[illegible]	1013.1	+0.4	+1.8	SW	3	4	22.0	-2.0	-2.2	30	-2	21	+1	91	+7	dr	831	967		
	[illegible]	1013.3	0.0		SW	1	3	24.5	+0.7		32		18		80		0	921	788		

Forecast for 24 hours from noon to-day

توقع الطقس لمدة ٢٤ ساعة من ظهر اليوم

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	78	+10	22.9	+1.0
Erbekiya	64	0	21.9	-0.6
Giza	69	+4	21.7	—
Helwan	52	-2	20.0	+0.3

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswân measured by slucce m 3 per sec.

DAY	1932	1931
2-9	9799	9073
1-9	9748	8676

GAUGE	Date	Reading m	Diff. from normal m	Reading m	
	1932				
Juba	2-9	14.24	+0.44	14.34	+0.54
Nasser	1-9	10.15	+0.08	10.12	+0.06
Maiskal	1-9	12.03	+0.09	12.02	+0.10
Roseires	2-9	19.96	+0.93	19.32	+0.30
Sennar Res.	2-9	17.21	—	17.21	—
Makwar	2-9	11.70	-0.34	11.74	+0.31
Khartum	2-9	15.54	-0.11	15.42	-0.24
Kh. el Giriba	1-9	15.40	+1.33	15.15	+1.00
Atbara	1-9	15.45	+0.39	15.40	+0.33
Wadi Halfa	1-9	8.39	+0.71	8.42	+0.71
Aswân Res.	2-9	101.06	—	101.00	—
" D.S.	2-9	92.70	+0.63	92.70	+0.63
El Leithi	2-9	23.13	+0.74	23.16	+0.77
Roda (Cairo)	2-9	18.97	+0.55	19.03	+0.61

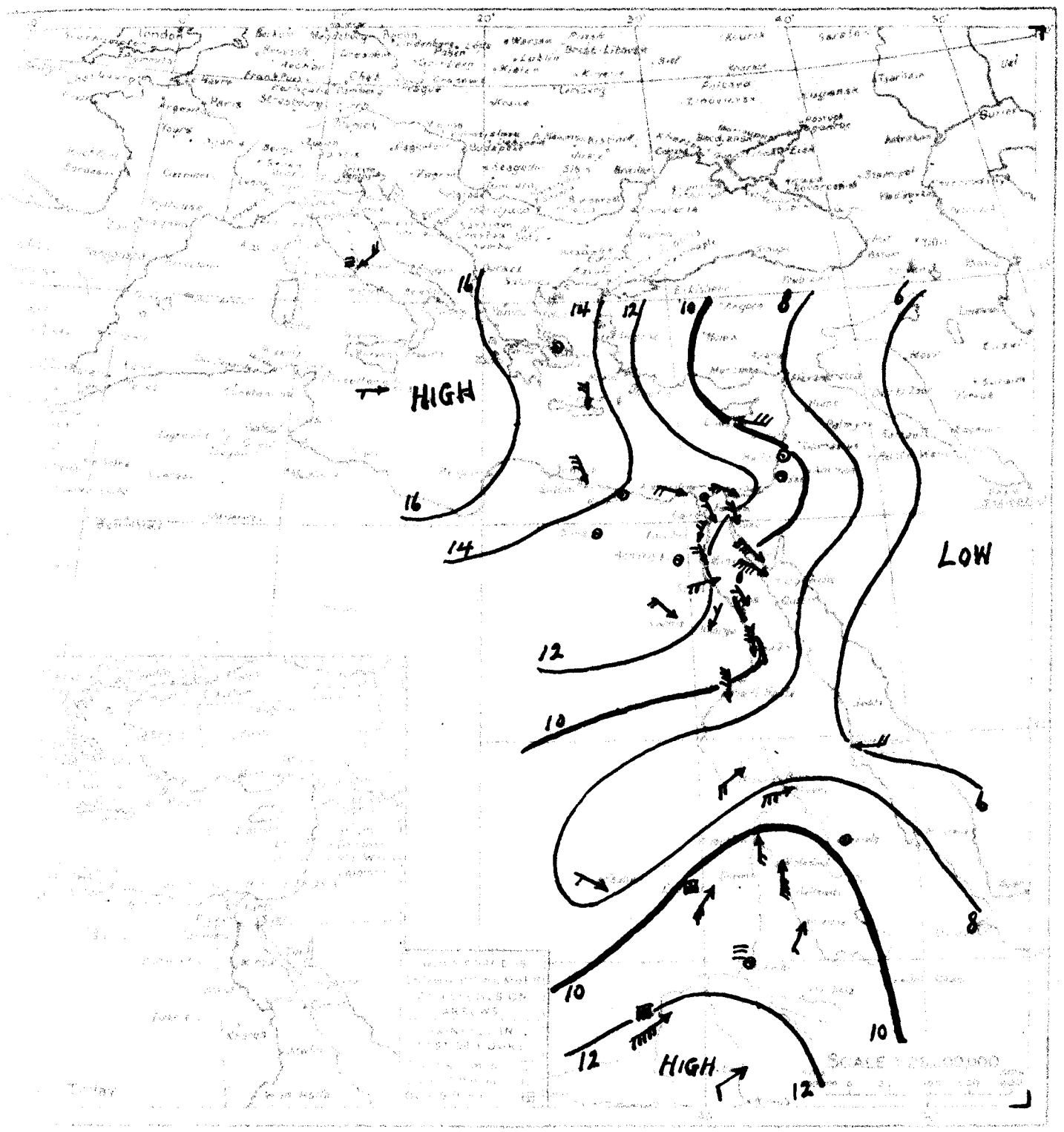
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

۳۲-۹-۱ Barometer and Wind at 8 h. Yesterday 1-9-32



۳۲-۹-۱ From Observations taken at 8 h. yesterday 1-9-32

ROME	1016.6	-0.3	+1.0	NE	2	2	22	+2	—	29	—	19	—	70	—	1		749	
MALTA	1017.9	+0.7	+0.5	W	1	0	25	-1	—	28	-1	22	+1	80	—	0	328	431	1
ATHENS	1015.2	-0.6	+1.0	—	0	0	23	0	—	—	—	—	—	50	—	—	—	379	
CANDIA	1015.0	+0.6	+1.2	N	2	0	26	0	—	28	0	19	-2	—	—	0	—	463	2
LIMASSOL	1008.6	+0.6	-1.3	ESE	3	0	28	0	—	31	-1	19	0	—	—	0	181	465	4

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05 33

" sunset 18 15

From Observations taken at 8h. to-day.

Saturday 3rd September, 1932 — ١٩٣٢ — السبت ٣ سبتمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum Last night	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Yesterday 8 h.	RAINFALL: Since 1st Sept.	RAINFALL: Since 1st Jan.	RAINFALL: Same period last year	SEA
		mb.	mb.	mb.				°C	°C	°C	°C	°C	°C	°C	%		m/m	m/m	m/m	m/m	
MEDITERRANEAN	SALÛM	1013.3	-0.7	+0.3	NNW	5	0	24.0	0.0	—	28	—	19	—	80	—	0	140	—	—	—
	MATRÛH	1012.0	+0.5	-0.5	NW	2	0	25.4	0.0	0.0	28	0	20	-1	76	-1	0	166	158		2
	ALEXANDRIA	1011.5	+2.0	-1.1	N	3	0	25.3	-0.1	-1.1	30	-1	24	+1	75	+5	0	144	190		2
	PORT SAID	1009.9	-0.4	-0.5	N	2	0	28.3	+1.7	+1.1	31	0	24	+1	71	0	0	63	82		1
	GAZA				—	0	0	26.8	+0.4	-0.5	29	-1	20	0	79	+8	0	282	376		
	HAIFA	1007.8	-1.6	-0.6	—	0	0	30.7	+0.7	+1.7	33	+2	23	+2	73	+5	0	524	648		1
LOWER EGYPT	MANSURA	1011.0	-2.3	—	N	1	0	26.8	+1.8	—	35	—	22	—	71	—	0	39	57		
	TANTA	1011.0	-0.8	—	N	1	0	25.9	+0.3	—	32	—	20		71	—	0	39	48		
	ZAGAZIG	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
	EZBEKIYA	1010.4	-0.7	-1.2	N	1	3	24.9	+0.9	+0.5	34	0	22	+2	84	+7	0	11	34		
	GIZA	1010.2	-0.9	-1.5	NNW	2	3	25.1	+0.6		32	-1	20	+1	83		0	19	31		
	HELWAN	1010.0	-1.1	-1.7	N	2	2	24.5	+1.2	+0.2	32	-1	22	+1	73	+4	0	12	35		
DESERT	SIWA	1012.0	-0.4	-0.2	—	0	0	23.4	-0.5	-1.6	36	0	18	-1	73	+11	0	dr.	7		
	BAHARIYA	1011.8	-0.4		—	0	0	23.1	-0.1		33		20		84		0	0			
	KHARGA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
	DAKHLA	1010.4	+0.2		NNW	1	0	27.2	-1.1		37		21		49		0	0			
RED SEA	SUEZ	1008.8	-1.1	-2.0	N	2	1	24.9	-0.1	-0.4	32	-3	22	-1	76	0	0	3	26		1
	TOR	1005.8	-1.0	-1.9	NW	4	0	27.0	-0.1	-1.0	31	-2	25	+2	74	+1	0	4	14		4
	HURGHADA	1006.0	-1.0		NNW	6	0	27.8	-1.2		33		23		58		0	0			4
	QUSEIR	1005.8	-1.0		NNW	5	0	30.2	+0.2		33		26		39		0	0			5
UPPER EGYPT	FAYÛM	1010.4	-0.4		NNE	3	3	24.2	-0.1		34		21		79		0	3			
	MINIYA	1009.4	-1.7		NNW	3	2	24.5	0.0	-0.8	34	0	20	0	80	+8					
	ASYUT	1008.4	-1.9	-2.3	NW	3	0	24.7	0.0	-1.1	34	-1	23	+1	76	+14	0	0			
	QENA	1006.6	-2.0		WNW	4	0	26.7	-0.6	-3.0	39	0	24	+1	47	-3					
	ASWAN	1006.3	-1.6	-2.7	—	0	0	28.3	-2.3	-2.0	41	0	23	-2	32	-3					
SUDAN	WADI HALFA	1006.8	—	-3.0	N	2	0	28.0	—	-0.9	40	0	23	0	—	—					
	MEROWE																				
	ATBARA																				
	KHARTUM	1007.8	-1.8	-1.5	S	2	3	28.7	-0.1	+0.5	37	-1	26	+1	65	+2	0	152	135		
	PORT SUDAN	1007.5	0.0	+0.3	NW	1	0	35.1	-0.6	+0.1	38	-1	27	-1	38	-8	0	177	122		1
	KASSALA																				
	WAD MEDANI	1010.0	0.0	-0.5	SE	5	1	24.6	-1.2	-1.6	32	-4	19	-2	87	+19	0	347	337		
	ROSEIRES	1013.1	0.0	+1.3	E	1	4	22.0	0.0	-1.9	32	-1	22	+1	100	+20	12	643	639		
EQUATORIA	EL FASHER																				
	EL OBEID	1010.3	-1.2	-1.4	S	2	4	25.2	+0.2	-0.5	31	-3	22	+1	82	+9	0	316	278		
	MALAKAL	1010.8	-3.6	-1.5	—	0	0	25.0	+1.3	-0.1	28	-4	20	-1	81	-1	6	554	743		
	WAU	1009.4	-3.7	-1.9	W	3	0	26.0	+4.0	+1.7	30	-2	22	+2	76	-7	0	831	973		
	JUBA																				

Upper Wind Observations

Height (meters)	Saum Dir.	Saum Vel.	Helwan Dir.	Helwan Vel.
	7 Ams	h. m.	8 Ams	h. m. 30
	Dir.	Vel.	Dir.	Vel.
500	23	350	18	20
1000	21	350	44	30
1500	21	0	40	50
2000	36	350	30	40
3000				

General Situation

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	76	+8	23.2	+1.4
Ezbekiya	61	-3	22.1	-0.4
Giza	65	0	22.1	—
Helwan	54	0	20.7	+1.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
2.9	9799	9073
1.9	9748	8676

GAUGE	Date	Reading	Diff. from normal	Previous Reading	Previous Diff.
	1932	m	m	m	m
Juba	2.9	14.24	+0.44	14.34	+0.54
Nasser	1.9	10.15	+0.08	10.12	+0.05
Malakal	2.9	12.04	+0.09	12.03	+0.09
Roseires	3.9	20.30	+1.28	19.96	+0.93
Sennar Res.	2.9	17.21	—	17.21	—
Makwar	2.9	11.70	-0.34	11.70	-0.38
Khartûm	3.9	15.54	-0.10	15.54	-0.11
Kn. el Girba	1.9	15.40	+1.33	15.15	+1.00
Atbara	2.9	15.55	+0.51	15.45	+0.39
Wadi Halfa	3.9	8.22	+0.51	8.30	+0.60
Aswân Res.	2.9	101.06	—	101.00	—
" O.S.	2.9	92.70	+0.63	92.70	+0.63
El Leithi	2.9	23.15	+0.75	23.13	+0.73
Roda (Cairo)	3.9	18.97	+0.63	18.97	+0.63

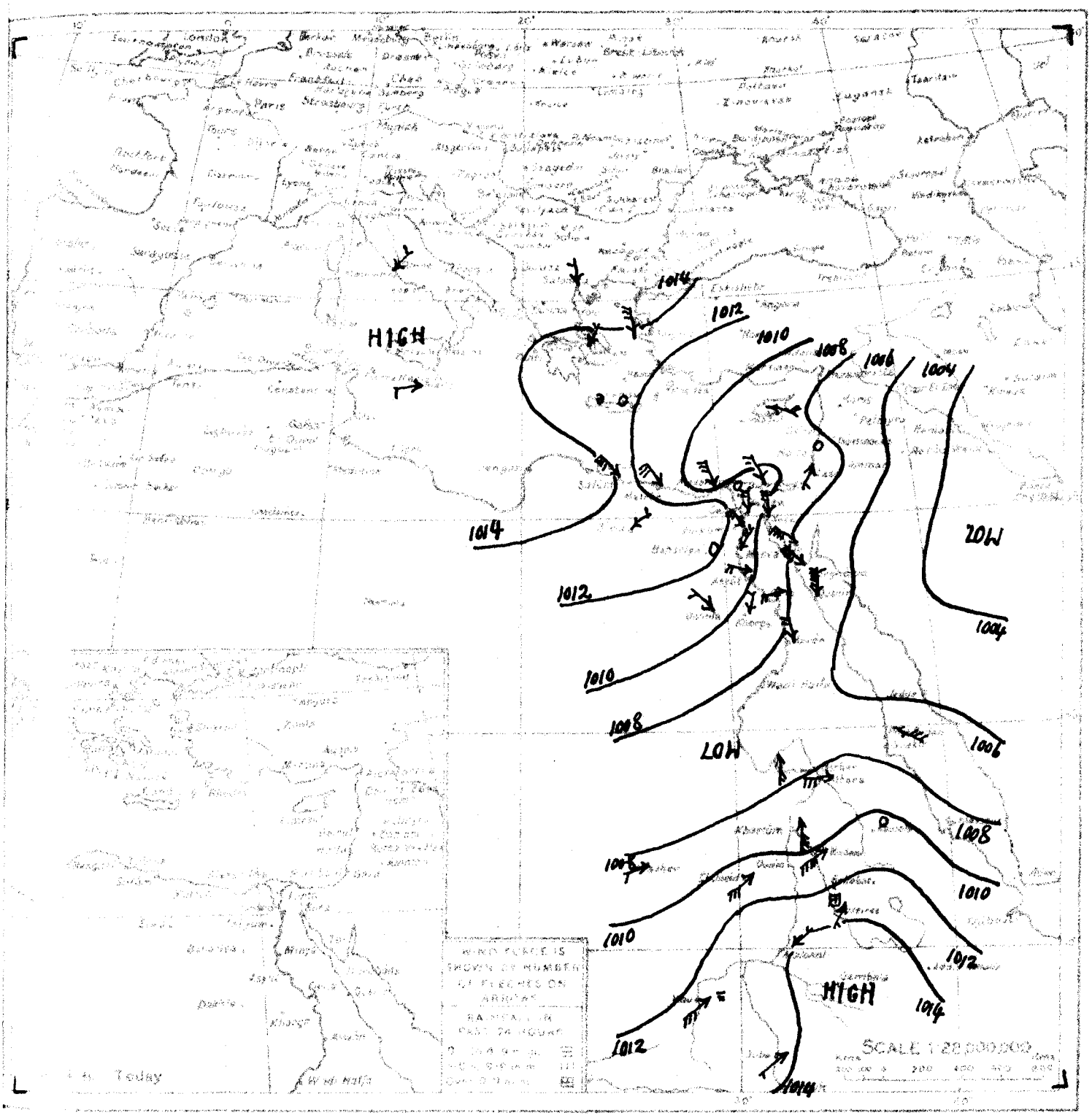
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢-٩-٣٢. Barometer and Wind at 8 h. Yesterday 2.9.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	Above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٢-٩-٣٢. From Observations taken at 8 h. yesterday. 2.9.32.

	STATION	BAROMETER Reading to Sea level	BAROMETER Change in past 24 hours	BAROMETER Diff from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff from normal	TEMPERATURE Maximum	TEMPERATURE Diff from normal	TEMPERATURE Minimum	TEMPERATURE Diff from normal	HUMIDITY At 8 h.	HUMIDITY Diff from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
MEDITERRANEAN	ROME	1014.7	-1.9	-0.9	NE	1	2	23	+1	—	27	—	18	—	60	—	0	—	751	—
	MALTA	1015.1	-2.8	-2.3	W	1	2	26	+1	—	30	+1	23	+2	80	—	0	328	432	1
	ATHENS	1013.5	-1.7	-0.8	NNE	1	0	24	+1	—	—	—	—	—	50	—	—	—	380	—
	CANDIA	1013.1	-1.9	-0.8	—	0	0	30	+4	—	30	+2	19	-2	—	—	0	—	463	1
	LIMASSOL	1008.3	-0.3	-1.7	ESE	2	0	28	0		33	+1	19	0	—	—	0	181	465	3
EGYPT and SUDAN																				

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 5 34

" " sunset 18 14

From Observations taken at 8 h. to-day.

Sunday 4th September, 1932 — ١٩٣٢ — الأحد ٤ سبتمبر

	STATION	BAROMETER Reduced to Sea Level (m.b)	BAROMETER Change in past 24 hours (m.b)	BAROMETER Diff. from normal (m.b)	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h. (°C)	TEMPERATURE Change in past 24 hours (°C)	TEMPERATURE Diff. from normal (°C)	TEMPERATURE Maximum Yesterday (°C)	TEMPERATURE Diff. from normal (°C)	TEMPERATURE Minimum (°C)	TEMPERATURE Diff. from normal (°C)	HUMIDITY At 8 h. (%)	HUMIDITY Diff. from normal (%)	RAINFALL Past 24 hours (m.m)	RAINFALL Total since 1st Oct. (m.m)	RAINFALL Normal since 1st Oct. (m.m)	SEA
MEDITERRANEAN	SALÛM	1012.8	-0.5	-0.3	NW	4	0	24.1	+0.1	—	29	—	18	—	85	—	0	140	—	—
	MATRÛH	1011.9	-0.1	-0.7	NNW	3	2	26.1	+0.7	+0.7	28	0	21	0	76	-1	0	166	158	3
	ALEXANDRIA	1012.7	+1.2	-0.1	N	3	2	24.8	-0.5	-1.6	31	0	23	0	73	+3	0	144	190	2
	PORT SAID	1010.2	+0.3	-0.3	NW	3	1	26.9	-1.4	-0.3	33	+2	22	-1	70	-1	0	63	82	1
	GAZA																			
	HAIFA	1007.8	0.0	-0.8	—	0	0	30.0	-0.7	+1.0	33	+2	25	+4	78	+10	0	524	648	1
LOWER EGYPT	MANSURA	1010.7	-0.3	—	NW	1	0	24.2	-2.6	—	34	—	18	—	80	—	0	39	57	—
	TANTA	1011.2	+0.2	—	—	0	0	24.5	-1.4	—	32	—	19	—	78	—	0	39	48	—
	ZAGAZIG	1010.4	+0.1	—	ENE	1	0	24.9	-1.3	—	34	—	17	—	81	—	0	22	28	—
	EZBEKIYA	1010.6	+0.2	-1.1	NNW	2	1	24.5	-0.4	+0.2	34	+1	20	0	76	-1	0	11	34	—
	GIZA	1010.7	+0.5	-1.1	N	2	1	24.2	-0.9	—	34	+2	19	+1	75	—	0	19	31	—
	HELWAN	1010.3	+0.3	-1.5	NNE	2	0	22.9	-1.6	-1.3	33	0	21	0	73	+4	0	12	35	—
W. DESERT	SIWA	1012.8	+0.8	+0.5	—	0	0	23.1	-0.3	-1.8	34	-2	18	-1	76	+14	0	dr.	7	—
	EL HARRA																			
	KHARGA	1008.3	-1.0	—	NNW	2	0	28.9	+1.5	—	36	—	25	—	53	—	0	0	—	—
	DAKHLA	1010.7	+0.3	—	NW	1	0	26.3	-0.9	—	35	—	22	—	45	—	0	0	—	—
RED SEA	SUEZ	1008.7	-0.1	-2.2	N	3	0	24.2	-0.7	-1.1	34	-1	21	-2	74	-2	0	3	26	2
	TOR	1006.0	+0.2	-1.8	NW	5	0	27.6	+0.6	-0.4	31	-2	25	+2	73	0	0	4	14	5
	HURGHADA																			
	QUSEIR	1006.3	+0.5	—	NNW	5	0	30.0	-0.2	—	33	—	26	—	36	—	0	0	—	4
UPPER NILE	LAKSOR	1010.4	0.0	—	N	3	0	23.7	-0.5	—	34	—	20	—	72	—	0	3	—	—
	ASWÂN	1009.5	+0.1	—	N	4	0	24.0	-0.5	-1.3	34	0	20	0	79	+7	—	—	—	—
	ASYÛT	1008.8	+0.4	-1.9	WNW	2	0	25.0	+0.3	-0.7	34	-1	22	0	61	-1	0	0	—	—
	QENA	1006.8	+0.2	—	WNW	2	0	26.4	-0.3	-3.2	37	-2	23	0	55	+4	—	—	—	—
	ADDAN	1006.8	+0.5	-2.2	—	0	0	29.0	+0.7	-1.2	39	-1	24	-1	31	-4	—	—	—	—
	WADI HALFA	1007.9	+1.1	-2.0	—	0	0	26.2	-1.8	-2.6	37	-3	19	-4	—	—	—	—	—	—
	MEROWE																			
	ATBARA																			
	KHARTÛM	1009.6	+1.8	+0.3	S	3	2	27.4	-1.3	-0.9	37	-1	24	-1	62	0	0	152	136	—
	PORT SUDAN	1007.6	+0.1	+0.3	SW	3	1	36.1	+1.0	+1.2	38	-1	28	0	17	-29	0	177	122	3
	KASSALA																			
	WAD MEDANI	1010.0	0.0	-0.5	S	4	2	25.0	+0.4	-1.2	31	-5	18	-4	78	+10	0	347	339	—
	ROSEIRES	1010.4	-2.7	-1.3	SSW	1	2	24.5	+2.5	+0.6	28	-5	20	-1	87	+7	7	650	644	—
SUDD REGION	EL FASHER	1006.6	-0.6	—	E	1	1	25.5	+1.5	+0.8	36	+2	21	+1	72	+5	0	154	299	—
	EL OBEID	1010.0	-0.3	-1.7	W	3	0	26.5	+1.3	+0.7	35	+1	22	+1	72	0	0	316	280	—
	MALAKAL																			
	WAU	1008.0	-1.4	-3.3	SW	6	4	23.4	-2.6	-0.9	33	+1	22	+2	84	+1	3	834	978	—
	JUBA	1011.4	-0.6	—	W	2	1	25.7	+2.5	—	33	—	19	—	79	—	0	921	795	—

Upper Wind Observations

Height (metres)	Sollum Kms per hour	Sollum Dir. E of N.	Helwan 8 h. Kms per hour	Helwan 15 h. Dir. E of N.
500	38	10	17	10
1000	19	10	24	50
1500	30	10	18	10
2000	37	0	11	40
3000			3	40
4000			12	260
5000			25	260

General Situation

الحالة الجوية

Forecast for 24 hours from noon to-day.

التنبؤ للـ ٢٤ ساعة من ظهر اليوم ابتداء من الظهر

STATION	Humidity Mean of Day Yester-day (%)	Humidity Mean of Day Diff. from normal (%)	Wet Bulb Temperature Mean of Day Yester day (°C)	Wet Bulb Temperature Mean of Day Diff. from normal (°C)
Alexandria	72	+4	22.4	+0.6
Ezbekiya	65	+1	22.2	-0.2
Giza	65	0	22.4	—
Helwan	54	0	21.0	+1.5

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
3.9	9600	9347
2.9	9799	9073

CAUGE	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
	1932	m	m	m	m
Juba	3.9	14.21	+0.40	14.24	+0.44
Nasser	3.9	10.22	+0.12	10.19	+0.11
Malakal	3.9	12.06	+0.10	12.04	+0.09
Roseires	3.9	20.32	+1.28	19.96	+0.93
Sennar Res.	3.9	17.21	—	17.21	—
Makwar	3.9	12.12	+0.09	11.70	-0.34
Khartûm	4.9	15.64	+0.01	15.54	-0.10
Kh. el Girba	3.9	14.75	+0.77	15.10	+1.06
Atbara	3.9	15.55	+0.53	15.55	+0.51
Wadi Halfa	4.9	8.12	+0.46	8.23	+0.61
Aswân Res.	3.9	101.00	—	101.06	—
" D.S.	3.9	92.65	+0.56	92.70	+0.41
El Leithi	3.9	23.19	+0.77	23.15	+0.73
Roda (Cairo)	4.9	19.01	+0.55	18.97	+0.51

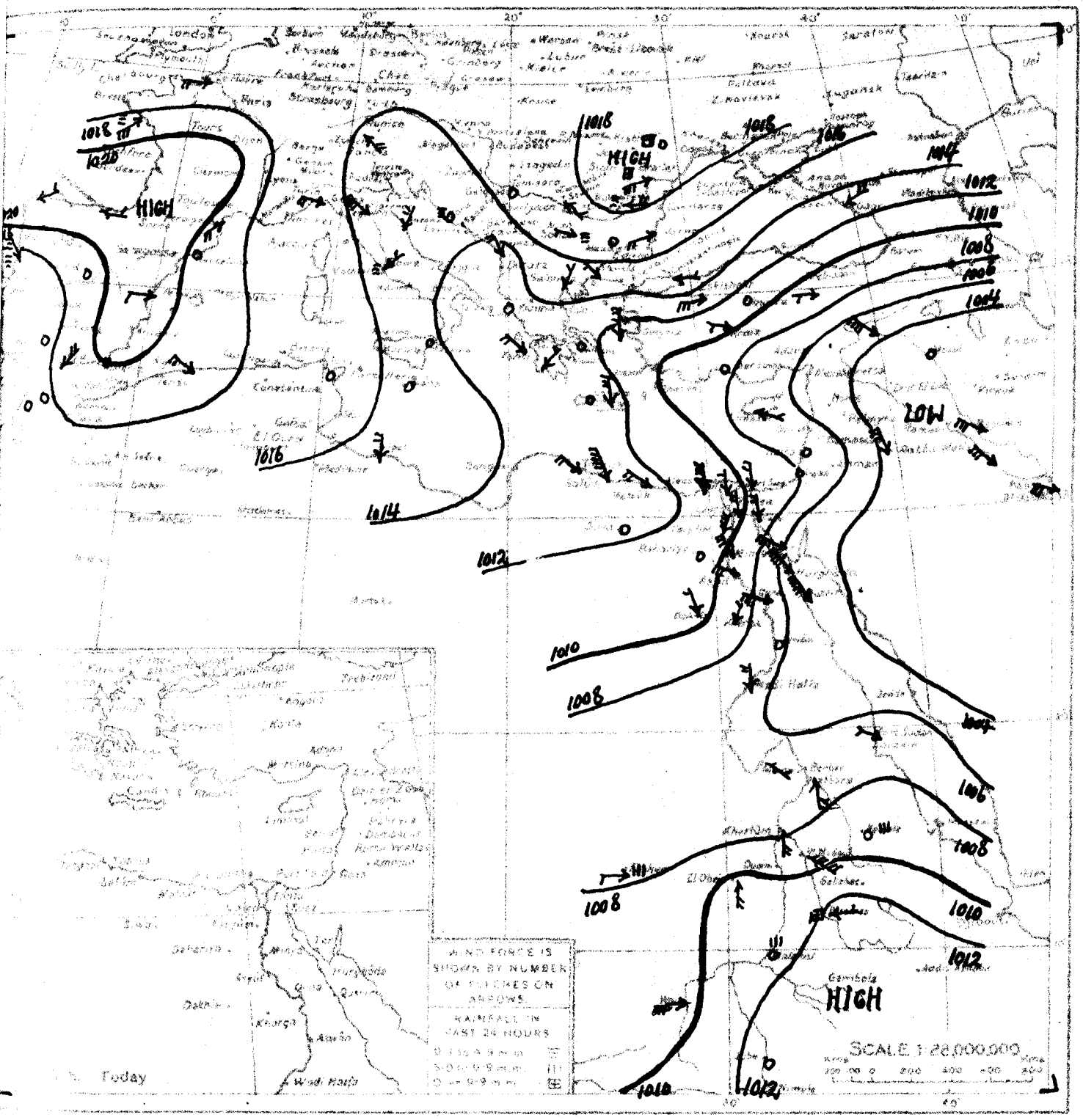
Printed at the Survey of Egypt. 1928 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٣٤-٩-٣ Barometer and Wind at 8 h Yesterday **3.9.32.**



WIND VELOCITY

	K.P.H.	force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-19	3
Moderate	20-28	4
Fresh	29-38	5
Strong	39-49	6
Very strong	50-61	7
Gale	62-74	8
Strong gale	75-87	9
Whole gale	88-100	10
Storm	101-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand Haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٣٤-٩-٣ From Observations taken at 8 h. yesterday **3.9.32.**

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max. in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Min. in past 24 hours	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		c.m.	m.m.	m.m.	
ROME	1015.3	+0.6	-0.3	NE	1	1	23	0	—	29	—	18	—	50	—	dr.	—	754	—
MALTA	1014.5	-0.6	-2.9	—	0	4	23	-3	—	29	0	22	+1	80	—	0	328	433	1
ATHENS	1013.3	-0.2	-1.1	—	0	0	25	+1	—	—	—	—	—	50	—	—	—	380	—
CANDIA	1012.8	-0.3	-1.2	N	3	0	26	-4	—	31	+3	24	+3	—	—	0	—	464	3
LIMASSOL	1007.1	-1.2	-3.1	ESE	1	0	30	+2		33	+1	19	0	—	—	0	181	465	1
Zagazig الزقازيق	1010.3	-0.8	—	NNE	1	4	26.2	+1.2	—	34	—	20	—	83	—	0	23	28	—
Khargah الخارجة	1009.3	+0.2	—	NNE	1	0	27.4	-1.9	—	37	—	21	—	67	—	0	0	—	—
Meroe مروي	1006.4	+0.2	-2.4	SE	1	0	32.5	-0.5	+0.3	46	+4	25	-1	22	-14	0	55	31	—
Atbara عطبرة	1006.6	-2.0	-1.7	S	2	0	33.5	-0.2	+1.8	42	+2	28	+3	33	-4	0	95	76	—
Kassala كسلا	1009.5	-1.7	-1.8	—	0	0	25.5	+0.5	-1.5	32	-3	21	-2	84	+16	6	318	279	—
El Fasher الفاشر	1007.2	-1.0	—	W	1	0	24.0	-1.5	-0.6	34	0	19	-1	79	+12	8	154	298	—
Juba جوبا	1012.0	-1.3	—	—	0	4	23.2	-1.3	—	33	—	18	—	89	—	0	921	791	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

CAIRO, to-morrow

Time of sunrise 5h 34m

" " sunset 18h 13m

DAILY W

From Observations taken at 8h. to-day.

Monday 5th September, 1932 — ١٩٣٢ — الاثنين ٥ سبتمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum Last Night	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total since 1st Sept.	RAINFALL: Total since 1st Jan.	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%	%	m/m	m/m	m/m	
MEDITERRANEAN	SALÛM	1013.5	+0.7	+0.3	WNW	2	0	23.0	-1.1		29		18		88		0	140		—
	MATRÛH	1012.2	+0.3	-0.6	WNW	2	0	25.3	-0.8	0.0	28	0	23	+1	80	+3	0	166	158	3
	ALEXANDRIA	1011.4	-1.3	-1.5	NNW	2	0	25.6	+0.8	-0.8	30	-1	24	+1	74	+4	0	144	190	2
	PORT SAID	1010.7	+0.5	+0.1	WNW	2	2	26.2	-0.7	-1.0	31	0	22	-1	73	+2	0	63	82	1
	GAZA																			
	HAIFA	1007.8	0.0	-1.0	NNE	1	1	27.5	-2.5	-1.4	33	+2	23	+2	80	+12	0	524	648	1
LOWER EGYPT	MANSURA	1011.2	+0.5		N	1	2	26.5	+2.3		34		21		66		0	39	57	
	TANTA	1011.4	+0.2		—	0	4	25.0	+0.5		32		19		80		0	39	48	
	ZAGAZIG	1011.2	+0.8		ENE	1	4	26.2	+0.3		34		19		76		0	22	28	
CAIRO	EZBEKIYA	1011.5	+0.9	-0.3	NNW	2	3	25.1	+0.6	+0.9	33	0	22	+2	74	-3	0	11	34	
	GIZA	1011.2	+0.5	-0.8	N	1	3	23.8	-0.4		33	+1	20	+2	77		0	19	31	
	HELWAN	1011.1	+0.8	-0.9	NNE	2	0	23.0	+0.1	-1.2	33	0	20	-1	74	+5	0	12	35	
DESERT	SIWA	1012.0	-0.8	-0.4	—	0	0	25.1	+2.0	+0.3	34	-2	18	-1	63	+1	0	dr.	7	
	BAHARIYA	1012.7	+1.1		—	0	1	22.2	+0.3		33		19		88		0	0		
	KHARGA	1010.9	+1.7		—	0	0	26.0	-2.9		37		18		64		0	0		
	DAKHLA	1011.5	+0.8		NW	1	0	26.3	0.0		36		16		38		0	0		
RED SEA	SUEZ	1009.6	+0.9	-1.4	N	3	0	23.5	-0.7	-1.7	34	-1	21	-2	79	+3	0	3	26	2
	TOR	1008.2	+2.2	+0.3	NW	4	0	27.1	-0.6	-0.8	34	+1	24	+1	76	+3	0	4	14	4
	HURGHADA	1008.4	+1.8		NNW	6	0	29.3	+1.3		33		23		57		0	0		4
	QUSEIR	1007.8	+1.5		N	6	0	30.5	+0.5		32		26		50		0	0		6
UPPER EGYPT	LUXOR	1011.4	+1.0		N	2	0	23.8	+0.1		33		20		75		0	3		
	ASWÂN	1011.1	+1.6		NNW	2	1	23.5	-0.5	-1.7	33	-1	19	-1	83	+10				
	ASYÛT	1010.6	+1.8	-0.2	NW	3	0	24.2	-0.8	-1.3	34	-1	22	0	72	+10	0	0		
	QENA	1008.7	+1.9		NNW	3	0	26.9	+0.5	-2.6	39	0	23	+1	52	+1				
	ALWAH	1008.2	+1.4	-0.9	—	0	0	29.6	+0.6	-0.5	41	+1	24	0	37	+2				
SUDAN EAST BORDER	WADI HALFA	1009.1	+1.2	-0.9	N	1	0	26.8	+0.6	-1.9	39	0	22	-1	—	—				
	MEROWE																			
	ATBARA	1007.6	-0.2	-0.7	S	2	0	33.5	-0.5	+1.7	40	0	28	+2	27	-8	0	95	77	
	KHARTÛM	1009.6	0.0	+0.3	S	4	2	29.4	+2.0	+1.1	38	0	27	+2	64	+3	0	152	136	
	FORT SUDAN	1007.6	0.0	+0.2	NW	1	0	34.9	-1.2	+0.1	39	0	28	0	36	-10	0	177	122	1
	KASSALA																			
SOUTH SUDAN	WAU	1009.6	-0.4	-0.9	S	4	1	28.2	+3.2	+1.9	34	-2	19	-3	74	+6	0	347	341	
	MALAKAL	1011.0	+0.6	-0.7	SSW	1	1	26.0	+1.5	+2.1	33	0	22	+2	76	-4	0	650	649	
	EL FASHER	1006.8	+0.2		W	2	1	27.5	+2.0	+2.8	37	+2	21	+1	63	-3	0	154	299	
	EL OBEID	1009.8	-0.2	-1.9	SW	1	0	27.7	+1.2	+1.9	35	+1	23	+2	70	-2	0	316	283	
	MALAKAL	1012.0	+1.2	-0.2	S	1	4	25.2	-1.0	0.0	35	+3	23	+2	88	+6	9	564	753	
	WAU	1012.8	+4.8	+1.6	W	6	4	23.3	-0.1	-1.0	33	+1	20	0	85	+2	41	875	783	
	JUBA																			

Upper Wind Observations

Height (metres)	Aswân: Km/hr	Aswân: Dir.	Helwan: Km/hr	Helwan: Dir.
	7		8	15
500	14	50	15	40
1000	21	50	21	20
1500	34	40	6	30
2000	27	10	3	60
3000	19	350	7	320
4000	23	330	19	260
5000	27	280	25	230

General Situation

الحالة العامة

Forecast for 24 hours from noon to-day.

التوقعات الجوية لمدة ٢٤ ساعة من ظهر اليوم

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	74	+6	22.4	+0.7
Ezbekiya	64	0	22.2	-0.2
Giza	65	0	22.0	—
Helwan	55	+1	19.9	+0.5

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswân measured by sluices m³ per sec.

DATE	1932	1931
4.9	9401	9517
3.9	9600	9347

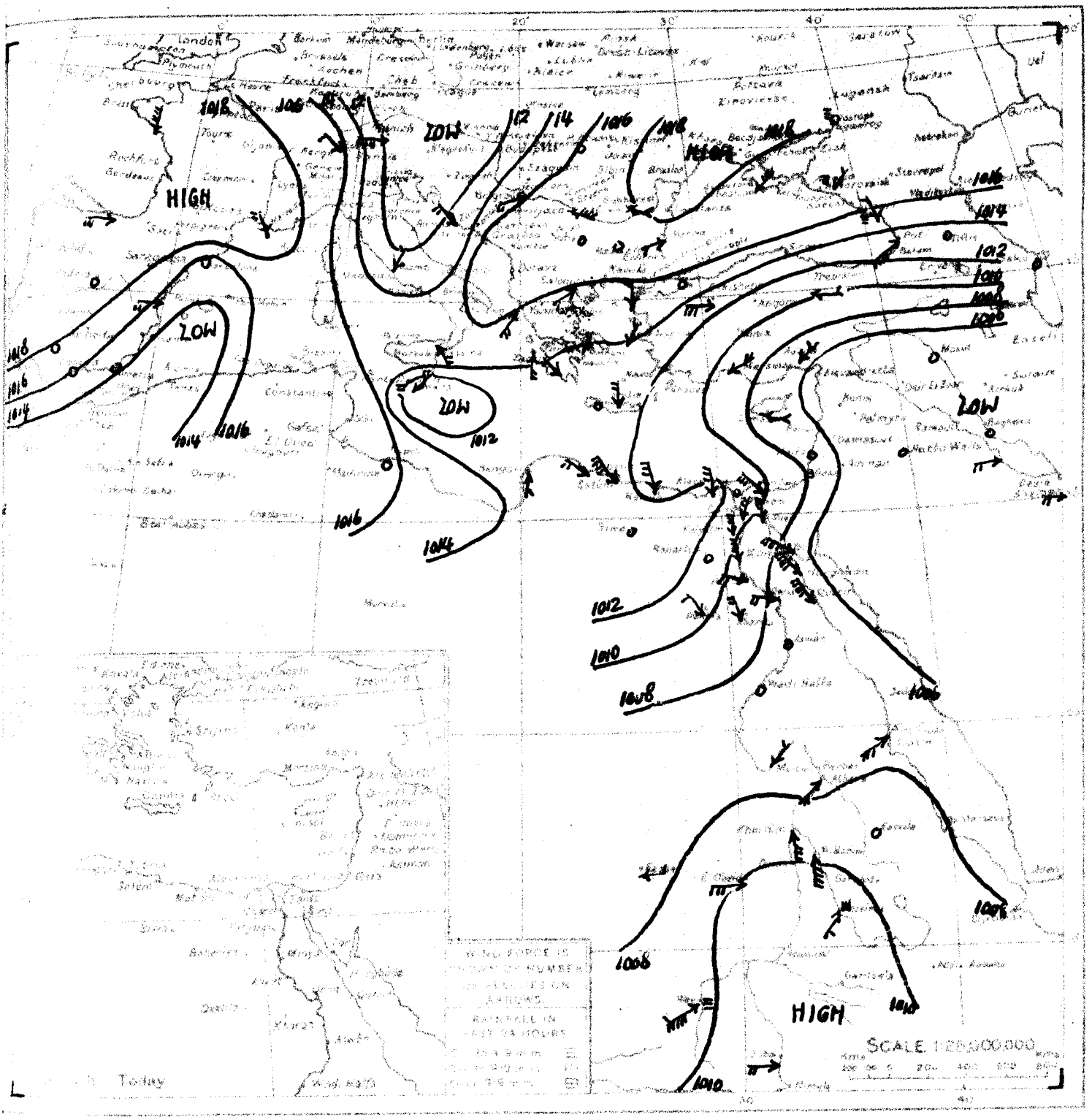
GAUGE	Date 1932	Reading m.	Diff from normal m.	Previous day: Reading m.	Previous day: Diff from normal m.
Juba	4.9	14.16	+0.35	14.21	+0.40
Nasser	4.9	10.24	+0.12	10.28	+0.13
Malakal	3.9	12.06	+0.10	12.04	+0.09
Roseires	5.9	19.54	+0.54	19.72	+0.70
Sennar Res.	4.9	17.20	—	17.21	—
Makwar	4.9	12.54	+0.52	12.12	+0.09
Khartûm	4.9	15.64	+0.01	15.64	-0.10
Kh. el Girba	3.9	14.75	+0.77	15.10	+1.08
Atbara	4.9	15.46	+0.48	15.56	+0.53
Wadi Halfa	5.9	6.14	+0.43	8.12	+0.40
Aswân Res.	4.9	101.00	—	101.00	—
" D.S.º	4.9	92.51	+0.41	92.65	+0.56
El Leithi	5.9	23.31	+0.85	23.19	+0.73
Roda (Cairo)	5.9	19.13	+0.64	19.01	+0.52

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

.٣٢-٩-٤ Barometer and Wind at 8 h Yesterday 4.9.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum Upper Wind Date:-

Height (metres)	Vel. K. per H	Dir. E of N
500	20	200
1000	26	210
1500	20	220
2000	7	350
3000	28	60

.٣٢-٩-٤ From Observations taken at 8 h. yesterday 4.9.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1st to yesterday	RAINFALL Normal from Oct. 1st to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1012.5	-2.8	-3.3	NE	1	0	23	0	—	31	—	19	—	70	—	0	—	756	—
	MALTA	1011.5	-3.0	-6.0	NE	2	4	23	0	—	28	-1	21	0	60	—	1	329	434	2
	ATHENS	1013.9	+0.6	-0.5	NNE	1	0	28	+3	—	—	—	—	—	40	—	—	—	380	—
	CANDIA	1013.0	+0.2	-1.2	N	2	0	26	0	—	30	+2	21	0	—	—	0	—	464	0
	LIMASSOL	1007.5	+0.4	-2.8	ESE	1	0	27	-3		34	+2	16	-3	—	—	0	181	465	1
EGYPT and SUDAN	Gaza غزه	—	—	—	—	0	0	27.3	+0.5	0.0	31	+1	21	+1	80	+9	0	282	376	—
	Bahariya الجزيره	1011.6	-0.2	—	—	0	0	21.9	-1.2	—	33	—	19	—	86	—	0	0	—	—
	Hurghada الغردقه	1006.6	+0.6	—	NNW	6	0	28.0	+0.2	—	33	—	25	—	57	—	0	0	—	4
	Merowe سروى	1007.5	+1.1	-1.3	NE	1	0	33.0	+0.5	+0.7	46	+4	24	-2	21	-14	0	55	31	—
	Albura عطره	1007.8	+1.2	-0.5	SW	2	0	34.0	+0.5	+2.2	41	+1	28	+3	27	-9	0	95	77	—
	Kassala كسلا	1009.3	-0.2	-2.0	—	0	0	26.7	+1.2	-0.4	33	-2	23	—	80	+12	0	318	281	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05 35

sunset 18 12

From Observations taken at 8 h. to-day.

Tuesday 6th September, 1932 — ١٩٣٢ — الثلاثاء ٦ سبتمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total since 1st October	RAINFALL: Normal total to 1st October	SEA
MEDITERRANEAN	SALÛM	1012.4	-1.1	-0.9	—	0	0	25.4	+3.4		32		20		62		0	140		—
	MATRÛH	1011.4	-0.8	-1.5	NNW	3	0	25.4	+0.1	+0.1	29	+1	21	0	82	+5	0	166	158	3
	ALEXANDRIA	1010.3	-1.1	-2.7	WNW	2	1	25.0	-0.6	-1.3	30	0	23	0	82	+13	0	144	190	1
	PORT SAID	1009.9	-0.8	-0.8	NW	1	1	26.2	0.0	-0.9	32	+1	22	-1	71	0	0	63	82	0
	GAZA	—	—	—	—	0	0	25.1	-0.5	-2.1	30	0	19	-1	78	+8	0	282	376	
	HAIFA	1008.0	+0.2	-0.9	W	1	2	28.8	+1.3	-0.1	33	+2	21	0	78	+10	0	524	648	1
LOWER EGYPT	MANSURA	1009.9	-1.3		SSE	1	1	24.5	-2.0		35		20		80		0	39	57	
	TANTA	1011.1	-0.3		—	0	3	25.0	0.0		33		20		80		0	39	48	
	ZAGAZIG	1010.3	-0.9		ENE	1	1	25.2	0.0		34		21		77		0	22	28	
	CAIRO: EZBEKIYA	1010.3	-1.2	-1.6	NW	1	2	23.7	-1.4	-0.4	34	+1	22	+2	74	-3	0	11	34	
	CAIRO: GIZA	1010.4	-0.8	-1.8	—	0	3	23.8	0.0		33	+1	20	+2	76		0	19	31	
	CAIRO: HELWAN	1010.6	-0.5	-1.5	NNW	1	0	22.0	-1.0	-2.1	33	0	20	0	76	+7	0	12	35	
WESTERN DESERT	SIWA	1011.6	-0.4	-0.8	—	0	0	24.4	-0.7	-0.3	34	-2	17	-2	70	+8	0	dr.	7	
	BAHARIYA	1011.4	-1.3		NNE	2	1	22.9	+0.7		32		20		91		0	0		
	KHARGA	1009.5	-0.5		—	0	0	27.1	+1.1		38		18		50		0	0		
	DAKHLA	1010.8	-0.7		NW	1	0	26.2	-0.1		37		19		37		0	0		
RED SEA	SUEZ	1008.7	-0.9	-2.4	N	2	0	24.6	+1.1	-0.5	34	-1	22	-1	75	-1	0	3	26	1
	TOR	1007.2	-1.0	-0.8	NW	3	0	27.7	+0.6	-0.2	34	+1	20	-3	79	+6	0	4	14	3
	HURGHADA	1007.6	-0.8		NNW	5	0	29.0	-0.3		34		21		64		0	0		3
	QUSEIR	1007.0	-0.8		NW	5	0	30.4	-0.1		33		27		45		0	0		5
UPPER EGYPT	FAYUM	1010.4	-1.0		NNW	2	1	24.0	+0.2		34		20		74		0	3		
	MINIA	1010.0	-1.1		NNE	2	2	24.0	+0.5	-1.1	33	0	20	0	79	+6				
	ASSIÛT	1009.8	-0.8	-1.1	NW	3	0	24.8	+0.6	-0.6	36	+2	22	0	74	+12	0	0		
	LUXOR	1008.2	-0.5		WNW	3	0	27.2	+0.3	-2.2	39	0	23	+1	47	-4				
	ASWAN	1007.5	-0.7	-1.7	—	0	0	29.0	-0.6	-1.1	43	+3	24	0	27	-8				
SUDAN	WADI HALFA	1008.0	-1.1	-2.1	N	3	0	30.0	+3.2	+1.4	40	+1	24	+1	—	—				
	MEROWE	1010.6	+3.0	+2.3	S	3	0	28.0	-5.5	-3.9	41	0	24	-2	30	-4	6	101	77	
	ATBARA	1012.7	+3.1	+3.4	N	1	2	25.5	-3.9	-2.9	39	+1	24	-1	71	+11	7	159	137	
	KHARTUM																			
	PORT SUDAN	1007.1	-0.5	-0.3	SW	1	1	34.9	0.0	+0.2	39	0	27	-1	43	-3	0	177	122	1
	KASSALA																			
	WAD MEDANI	1012.0	+2.4	+1.5	S	3	3	23.0	-5.2	-3.3	35	-1	18	-4	91	+23	22	369	343	
	ROSEIRES	1012.7	+1.7	+1.0	SSW	1	2	24.5	-1.5	+0.5	32	-1	22	+2	80	0	0	650	654	
SOBAT	EL FASHER	1008.8	+2.0		WSW	1	2	23.5	-4.0	-1.3	38	+3	20	0	83	+17	0	154	300	
	EL OBEID	1011.8	+2.0	+0.1	SSW	2	4	24.5	-3.2	-1.4	34	0	22	+1	83	+12	9	325	286	
	MALAKAL	1013.8	+1.8	+1.6	SSW	1	3	25.0	-0.2	-0.2	28	-4	22	+1	87	+5	tr.	564	758	
	WAU	1013.4	+0.6	+2.2	S	2	4	22.7	-0.6	-1.6	28	-4	21	+1	94	+11	0	875	988	
	JUBA																			

Upper Wind Observations

Height (Meters)	Aswan Direction	Aswan Force	Helwan Direction	Helwan Force
	7 a.m.		8 15 a.m.	
	Direction	Force	Direction	Force
SFC.	15	80	11	30
1000	12	80	14	30
1500	28	30	12	0
2000	26	20	17	340
3000	7	10	18	350
4000	17	320	21	320
5000	32	240	22	280

General Situation

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
Alexandria	77	+9	23.2	+1.6
Ezbekiya	62	-2	22.6	+0.3
Giza	67	+2	22.2	—
Helwan	56	+2	20.9	+1.5

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

X: Roseires river gauge reading for 9.8.32 published on 9 & 10 August 1932 should read 19.55 instead of 19.25 m.

ملحوظة: قراءة النيلومتر بسد الروصيرص يوم ٩/٨/٣٢ المذكور بتقرير يومي ١٠٠٩ المنشور كانت ١٩,٢٥ متر بدلاً من ١٩,٥٥ متر.

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
5.9	9251	9337
4.9	9401	9517

GAUGE	Date	Reading	Diff. from normal	Previous: Reading	Previous: Diff. from normal
	1932	m.	m.	m.	m.
Juba	5.9	14.30	+0.49	14.16	+0.35
Nasser	5.9	10.29	+0.15	10.24	+0.12
Malakal	5.9	12.09	+0.11	12.07	+0.10
Roseires	6.9	19.76	+0.79	19.54	+0.54
Sennar Res.	5.9	17.20	—	17.20	—
Makwar	5.9	12.33	+0.32	12.54	+0.53
Khartûm	6.9	15.82	+0.19	15.76	+0.13
Kh. el Girba	5.9	14.33	+0.40	14.55	+0.61
Atbara	5.9	15.30	+0.34	15.46	+0.48
Wadi Halfa	6.9	8.18	+0.48	8.14	+0.43
Aswân Res.	5.9	101.00	—	101.00	—
" D.S.	5.9	92.38	+0.27	92.51	+0.41
El Leithi	6.9	23.37	+0.88	23.31	+0.82
Roda (Cairo)	6.9	19.21	+0.71	19.12	+0.62

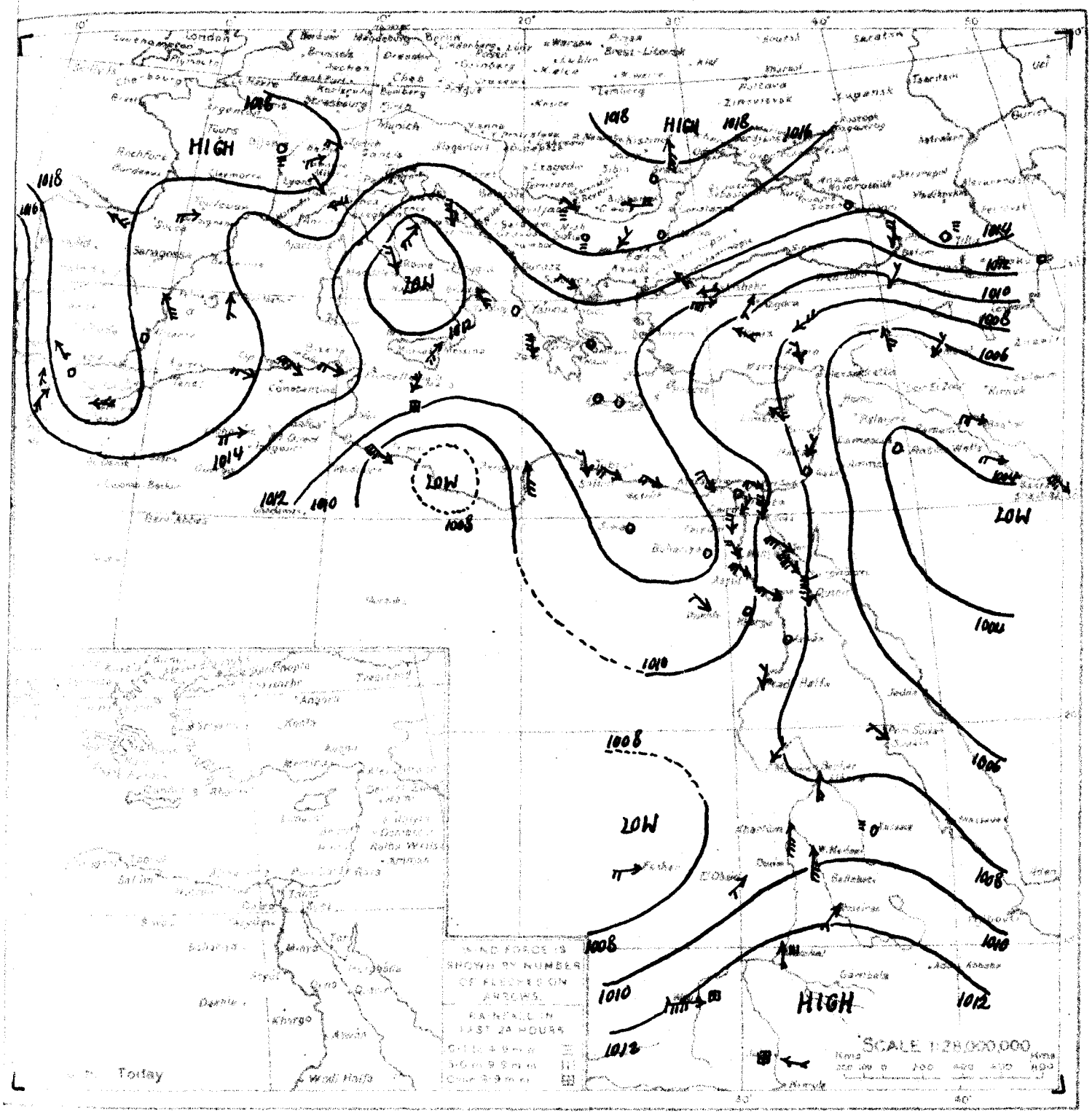
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/566) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٣٢-٩-٥ Barometer and Wind at 8 h Yesterday 5.9.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane above 104		12

STATE OF SKY

Clear	0
½ Clouded	1
¾ Clouded	2
⅞ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind
Date:- 6.9.32 at 6h

Height (metres)	Vel. K. per H.	Dir. E. of N.
500	19	340
1000	36	340
1500	26	290
2000	36	200
3000	43	110

٣٢-٩-٥ From Observations taken at 8 h. yesterday. 5.9.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Max. in yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from 0 to yesterday	RAINFALL Normal from 0 to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1011.3	-1.2	-4.5	N	2	0	23	0	—	30	—	19	—	60	—	0	—	758	—
	MALTA	1014.0	+2.5	-3.5	NNE	3	4	20	-3	—	28	-1	19	-2	80	—	16	345	435	2
	ATHENS	1013.6	-0.3	-1.0	—	0	0	25	-3	—	—	—	—	—	50	—		—	381	—
	CANDIA	1013.3	+0.3	-1.0	—	0	0	30	+4	—	31	+4	21	0	—	—	0	—	465	0
	LIMASSOL	1008.4	+0.9	-2.0	ESE	2	0	27	0		32	0	14	-4	—	—	0	181	465	3
EGYPT and SUDAN	Merowe مروى	1008.8	+1.3	0.0	NE	1	1	32.0	-1.0	-0.3	46	+4	24	-2	24	-11	0	55	31	—
	Kassala كسلا	1009.3	0.0	-2.0	—	0	0	27.0	+0.3	-0.1	34	-1	23	0	80	+13	~~30~~	321	283	—
	Juba جوبا	1013.5	+2.1	—	~~ESE~~ SW	1	4	23.0	-2.7	—	33	—	19	—	88	—	73	994	799	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05 h 35 m

" " sunset 18 h 11 m

From Observations taken at 8h. to-day.

Wednesday 7th September, 1932 — ١٩٣٢ — الاربعاء ٧ سبتمبر

	STATION	BAROMETER: Reduced to Sea Level (mb)	BAROMETER: Change in past 24 hours (mb)	BAROMETER: Diff. from normal (mb)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum Yesterday (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum Last night (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal (%)	RAINFALL: Last 24 hours (mm)	RAINFALL: Since 1st Sept. (mm)	RAINFALL: Since 1st Oct. (mm)	SEA
MEDITERRANEAN	SALÛM	1011.4	-1.0	-2.0	NW	3	0	23.1	-3.3		34		20		97		0	140		—
	MATRÛH	1010.3	-1.1	-2.7	NW	3	0	26.2	+0.8	+1.0	29	+1	21	0	78	+1	0	166	158	3
	ALEXANDRIA	1009.3	-1.0	-3.8	NW	3	0	26.7	+1.7	+0.4	31	+1	24	+1	71	+2	0	144	190	2
	PORT SAID	1008.3	-1.6	-2.6	WSW	2	0	26.1	-0.1	-1.0	31	0	22	-1	76	+5	0	63	82	0
	GAZA					0	0	24.7	-0.4	-2.5	29	-1	18	-2	85	+15	0	282	376	
	HAIFA	1006.3	-1.7	-2.7	NW	1	0	29.3	+0.5	+0.5	33	+2	23	+2	75	+8	0	524	648	2
LOWER EGYPT	MANSURA	1009.3	-0.6		SSH	1	1	25.5	+1.0		36		21		80		0	39	57	
	TANTA	1009.8	-1.3		—	0	2	24.0	-1.0		34		20		88		0	39	48	
	ZAGAZIG	1008.6	-1.7		ESE	2	2	25.5	+0.3		35		20		82		0	22	28	
CAIRO	EZBEKIYA	1009.0	-1.3	-3.0	N	1	0	24.8	+1.1	+0.8	35	+2	23	+3	74	-3	0	11	34	
	GIZA	1008.8	-1.6	-3.5	NNW	1	0	25.0	+1.2		34	+2	21	+3	78		0	19	31	
	HELWAN	1009.1	-1.5	-3.1	NNW	1	0	23.1	+1.1	-1.0	34	+1	20	0	85	+16	0	12	35	
DESERT	SIWA	1011.4	-0.2	-1.1	—	0	0	26.2	+1.8	+1.6	36	0	18	-1	55	-7	0	dr.	7	
	BAHARIYA	1010.2	-1.2		—	0	0	24.7	+1.8		32		18		78		0	0		
	KHARGA	1008.3	-1.2		—	0	0	27.9	+0.8		39		19		47		0	0		
	DAKHLA	1010.8	0.0		WNW	1	0	28.4	+2.2		38		19		45		0	0		
RED SEA	SUEZ	1007.5	-1.2	-3.7	N	2	0	23.0	-1.6	-2.0	34	-1	20	-3	70	-7	0	3	26	1
	TOR	1006.2	-1.0	-1.9	NW	4	0	28.0	+0.3	+0.2	33	+1	23	0	70	-3	0	4	14	4
	HURGHADA	1006.7	-0.9		NNW	6	0	29.7	+0.7		35		22		54		0	0		4
	QUSEIR	1006.4	-0.6		NW	5	0	30.5	+0.1		33		25		40		0	0		5
UPPER EGYPT	FAIYÛM	1009.1	-1.3		N	2	0	24.6	+0.6		35		20		77		0	3		
	MINIA	1008.8	-1.2		NNW	3	0	24.0	0.0	-1.0	34	+1	20	0	83	+10				
	ASYUT	1008.7	-1.1	-2.3	WNW	2	0	25.8	+1.0	+0.5	35	+1	22	0	70	+7	0	0		
	KENA	1007.6	-0.6		W	2	0	27.2	0.0	-2.1	38	0	23	+1	45	-6				
	ASWAN	1007.4	-0.1	-1.8	—	0	1	29.0	0.0	-1.0	43	+3	24	0	25	-10				
SOUTH SUDAN	WAD HALFA	1007.4	-0.6	-2.7	—	0	0	28.6	-1.4	+0.2	43	+4	23	0	—	—				
	MEROWE																			
	ATBARA	1010.2	-0.4	+1.9	SW	3	0	30.0	+2.0	-2.0	39	-2	26	0	36	+3	0	101	77	
EAST SUDAN	KHARTÛM	1009.9	-2.8	+0.6	S	3	1	27.9	+2.4	-0.6	36	-2	25	0	66	+7	0	159	138	
	PORT SUDAN	1006.0	-1.1	-1.5	NW	2	1	38.6	+3.7	+4.0	45	+6	31	+3	27	-20	0	177	122	2
	KASSALA																			
	WAD MEDANI	1011.0	-1.0	+0.6	W	2	0	26.5	+3.5	+0.1	31	-5	19	-3	78	+11	0	369	346	
	ROSEIRES	1011.6	-1.1	0.0	SSW	2	2	24.5	0.0	+0.5	32	-1	22	+2	80	0	0	650	659	
SOUTH SUDAN	EL FASHER																			
	EL OBEID	1010.7	-1.1	-1.0	SW	3	1	25.5	+1.0	-0.4	32	-2	21	0	85	+14	0	325	289	
	MALAKAL	1013.3	-0.5	+1.1	—	0	4	22.8	-2.2	-2.5	30	-2	21	0	91	+9	54	618	763	
	WAU	1012.3	-1.1	+1.1	SSW	3	4	24.0	+1.3	-0.3	28	-4	22	+2	87	+4	3	878	994	
	JUBA																			

Upper Wind Observations

Height (metres)	Sakia: Kms per hour	Sakia: Direction	Helwan: Kms per hour	Helwan: Direction
	7 h. m.		8 15	
500	4	200	6	330
1000	6	110	17	350
1500	16	260	21	350
2000	14	260	25	340
3000	21	240	45	330
4000	25	250		

General Situation

حالة الجو العمومية

Forecast for 24 hours from noon to-day.

التنبأ للـ ٢٤ ساعة من نصف النهار اليوم

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	82	+14	23.7	+2.2
Ezbekiya	64	0	22.0	-0.3
Giza	67	+1	22.4	—
Helwan	56	+2	20.2	+0.3

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
6.9	9130	9159
5.9	9251	9337

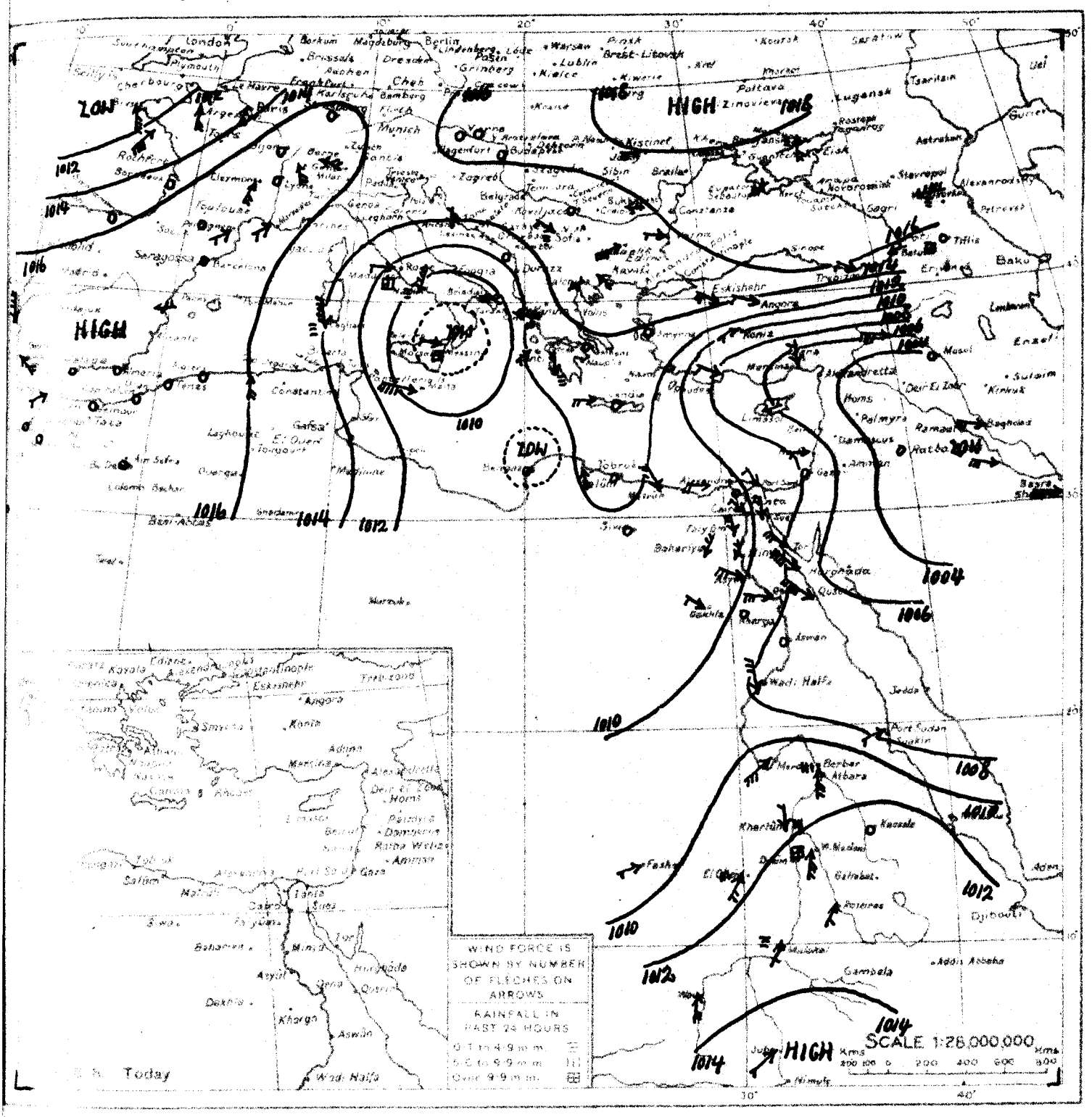
GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous Year: Reading m.	Previous Year: Diff. from normal m.
Juba	6.9	14.33	+0.52	14.30	+0.49
Nasser	6.9	10.32	+0.17	10.29	+0.14
Malakal	6.9	12.09	+0.10	12.09	+0.11
Roseires	7.9	19.70	+0.78	19.76	+0.79
Sennar Res.	6.9	17.21	—	17.20	—
Makwar	6.9	11.88	-0.13	12.38	+0.32
Khartûm	6.9	15.82	+0.19	15.76	+0.13
Kh. el Girba	5.9	14.33	+0.40	14.55	+0.62
Atbara	6.9	15.28	+0.34	15.30	+0.36
Wadi Halfa	7.9	6.28	+0.59	6.18	+0.49
Aswân Res.	6.9	101.00	—	101.00	—
" D.S.	6.9	92.38	+0.27	92.38	+0.27
El Leithi	7.9	23.43	+0.97	23.37	+0.91
Roda (Cairo)	7.9	19.33	+0.23	19.21	+0.11

Printed at the Survey of Egypt, 1929 (29/556/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

.٣٢-٩-٦ Barometer and Wind at 8 h. Yesterday **6. 9. 32.**



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind
Date:- 7. 9. 32 at 6h

Height (Metres)	Vel. Kipp H	Dir E of N
500	26	220
1000	43	210
1500	20	210
2000	26	40
3000	34	80
4000	42	100

.٣٢-٩-٧ From Observations taken at 8 h yesterday. **6.9.32.**

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max. yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total (from Oct 1 to yesterday	RAINFALL: Normal (from Oct 1 to yesterday	SEA
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1010.1	-1.2	-5.7	WNW	1	0	23	0	—	31	—	18	—	60	—	15	—	761	—
MALTA	1009.9	-4.1	-7.6	WNW	5	1	24	+4	—	24	-5	23	+2	60	—	0	345	436	3
ATHENS	1013.9	+0.3	-0.8	—	0	4	24	-1	—	—	—	—	—	50	—	—	—	382	—
CANDIA	1012.7	-0.6	-1.6	—	0	8	27	-3	—	30	+3	20	-1	—	—	0	—	465	0
LIMASSOL	1007.4	-1.0	-3.2	ENE	1	0	28	+1		32	0	18	0	—	—	0	181	466	2
Marowe مروي	1011.1	+2.3	+2.3	SW	3	1	30.5	-1.5	-1.8	46	+4	23	-3	29	-5	0	55	32	—
Kassala كسلا	1013.1	+3.8	+1.8	—	0	0	23.0	-4.0	-4.2	33	-3	22	-1	91	+24	0	321	285	—
Juba جوبا	1015.6	+2.1	—	SW	1	4	22.3	-0.7	—	31	—	19	—	90	—	0	994	802	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY W

CAIRO. to-morrow

Time of sunrise 05 35

sunset 18 09

From Observations taken at 8 h. to-day.

Thursday 8th September, 1932 — ١٩٣٢ — الخميس ٨ سبتمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. °C	TEMPERATURE: Change in past 24 hours °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Maximum Yesterday °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Minimum °C	TEMPERATURE: Diff. from normal °C	HUMIDITY: At 8 h. %	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours m.m.	RAINFALL: Total from Oct. 1 to yesterday m.m.	RAINFALL: Normal from Oct. 1 to yesterday m.m.	SEA
MEDITERRANEAN	SALÛM	1011.4	0.0	-2.2	WNW	1	0	24.0	+0.9	—	28	—	19	—	82	—	0	140	—	—
	MATRÛH	1010.3	0.0	-2.8	NW	1	0	25.4	-0.8	+0.2	29	+1	22	+1	89	+12	0	166	158	1
	ALEXANDRIA	1010.7	+1.4	-2.5	WNW	2	3	26.3	-0.4	0.0	31	+1	24	+1	84	+15	0	144	190	1
	PORT SAID	1009.1	+0.8	-2.0	W	1	2	26.9	+0.8	-0.1	34	+4	24	+1	81	+11	0	63	82	0
	GAZA	—	—	—	SW	1	0	25.6	+0.9	-1.5	30	0	19	-1	77	+7	0	282	376	—
	HAIFA	1007.1	+0.8	-2.0	SW	2	0	29.2	-0.1	+0.4	33	+2	22	+1	86	+19	0	524	648	2
LOWER EGYPT	MANSURA	1009.0	-0.3	—	SSW	1	0	22.9	-2.6	—	36	—	20	—	75	—	0	39	57	—
	TANTA	1010.4	+0.6	—	—	0	8	22.5	-1.5	—	34	—	20	—	100	—	0	39	48	—
	ZAGAZIG	1009.9	+1.3	—	ENE	1	4	23.8	-1.7	—	36	—	19	—	93	—	0	22	28	—
CAIRO	EZBEKIYA	1009.9	+0.9	-2.2	—	0	8	23.4	-1.4	-0.5	36	+3	22	+2	90	+13	0	11	34	—
	GIZA	1009.8	+1.0	-2.6	—	0	8	23.2	-1.8	—	35	+3	18	0	94	—	0	19	31	—
	HELWAN	1009.6	+0.5	-2.7	N	1	0	22.9	-0.2	-1.1	36	+3	21	+1	86	+17	0	12	35	—
W. DESERT	SIWA	1010.4	-1.0	-2.2	—	0	0	26.3	+0.1	+1.9	38	+2	18	-1	56	-6	0	dr.	7	—
	BAHARIYA	1010.4	+0.2	—	—	0	0	26.6	+1.9	—	34	—	19	—	47	—	0	0	—	—
	KHARGA	1009.1	+0.8	—	—	0	0	27.5	-0.4	—	40	—	20	—	54	—	0	0	—	—
	DAKHLA	1009.9	-0.9	—	WNW	1	0	29.0	+0.6	—	39	—	20	—	56	—	0	0	—	—
RED SEA	SUEZ	1008.6	+1.1	-2.7	N	2	0	26.7	+3.7	+1.7	36	+1	23	0	72	-5	0	3	26	1
	TOR	1007.0	+0.8	-1.3	NW	3	0	28.1	+0.1	+0.3	34	+2	22	-1	84	+11	0	4	14	3
	HURGHADA	1007.5	+0.8	—	NNW	5	0	30.0	+0.3	—	33	—	25	—	65	—	0	0	—	3
	QUSEIR	1007.5	+1.1	—	NW	4	0	31.0	+0.5	—	33	—	26	—	48	—	0	0	—	3
UPPER EGYPT	FAIYUM	1009.9	+0.8	—	NNE	1	0	24.8	+0.2	—	36	—	19	—	80	—	0	3	—	—
	MINYA	1009.8	+1.0	—	NNW	1	0	23.8	-0.2	-1.1	35	+2	19	-1	77	+4	—	—	—	—
	ASYUT	1009.5	+0.8	-1.6	WNW	2	0	25.8	0.0	+0.6	36	+2	22	0	71	+8	0	0	—	—
	QENA	1007.9	+0.3	—	WNW	2	0	28.1	+0.9	-1.1	39	+1	24	+2	55	+3	—	—	—	—
	ASWAN	1008.2	+0.8	-1.1	—	0	0	31.6	+2.6	+1.8	42	+2	25	+1	34	-1	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.4	+1.0	-1.8	—	0	0	29.2	+0.6	+0.9	40	+1	23	+1	—	—	—	—	—	—
	MEROWE																			
	ATBARA	1011.1	+0.9	+2.8	SSW	3	0	30.0	0.0	-2.1	39	-2	25	-1	33	+1	0	101	78	—
	KHARTUM	1011.5	+1.6	+2.2	SSW	4	3	24.4	-3.5	-4.1	37	-2	20	-5	82	+24	28	187	138	—
SOUTH SUDAN	PORT SUDAN	1006.7	+0.7	-0.9	SE	1	0	34.4	-4.2	-0.1	43	+4	29	+1	37	-10	0	177	122	1
	KASSALA																			
	WAD MEDANI	1011.9	+0.9	+1.5	W	1	2	23.0	-3.5	-3.5	33	-3	17	-5	83	+16	14	383	348	—
	ROSEIRES	1012.4	+0.8	+0.8	NNE	2	3	25.0	+0.5	+1.0	33	0	22	+2	84	+4	0	650	664	—
	EL FASHER	1008.2	+0.4	—	SSW	3	2	25.0	-1.0	+0.2	33	-2	22	+2	76	+12	0	154	302	—
	EL OBEID	1011.6	+0.9	-0.1	SE	2	1	25.8	+0.3	-0.2	33	-1	21	0	70	-1	0	326	292	—
	MALAKAL	1012.8	-0.5	+0.7	—	0	4	23.8	+1.0	-1.5	31	-1	22	+1	93	+11	0	618	768	—
	KAU	1012.0	-0.3	+0.8	SW	4	2	25.2	+1.2	+0.8	31	-1	22	+2	86	+3	0	878	999	—
	JUBA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Wind Observations

Height (metres)	Datum		Helwan	
	7 h. m.		8 h. 15 m.	
	Kms. per hour	Dir. E. of N.	Kms. per hour	Dir. E. of N.
500	2	290	26	30
1000	15	200	27	0
1500	11	260	22	30
2000	29	230	19	0
3000	29	240	15	320
4000	43	260	31	260

General Situation

حالة العموم

Forecast for 24 hours from noon to-day.

البيانات اللازم حصولها لتلخيص الطقس من ظهر اليوم الى الظهر التالي

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	74	+6	23.9	+2.5
Ezbekiya	64	0	22.9	+0.7
Giza	69	+3	23.1	—
Helwan	68	+14	21.8	+2.5

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
7.9	9163	8977
6.9	9130	9159

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff. from normal m.
Juba	7.9	14.45	+0.64	14.33	+0.52
Nasser	7.9	10.34	+0.17	10.32	+0.17
Malakal	7.9	12.11	+0.11	12.09	+0.14
Roseires	6.9	19.42	+0.54	19.70	+0.76
Sennar Res.	7.9	17.20	—	17.21	—
Makwar	7.9	11.97	-0.06	11.68	-0.14
Khartûm	7.9	15.86	+0.22	15.82	+0.14
Kh. el Girba	6.9	14.12	+0.19	14.33	+0.40
Atbara	7.9	15.33	+0.39	15.26	+0.34
Wadi Halfa	7.9	8.26	+0.59	8.18	+0.46
Aswân Res.	7.9	101.02	—	101.00	—
" D.S.	7.9	92.42	+0.30	92.38	+0.27
El Leithi	8.9	23.40	+0.85	23.43	+0.91
Roda (Cairo)	8.9	19.28	+0.77	19.33	+0.83

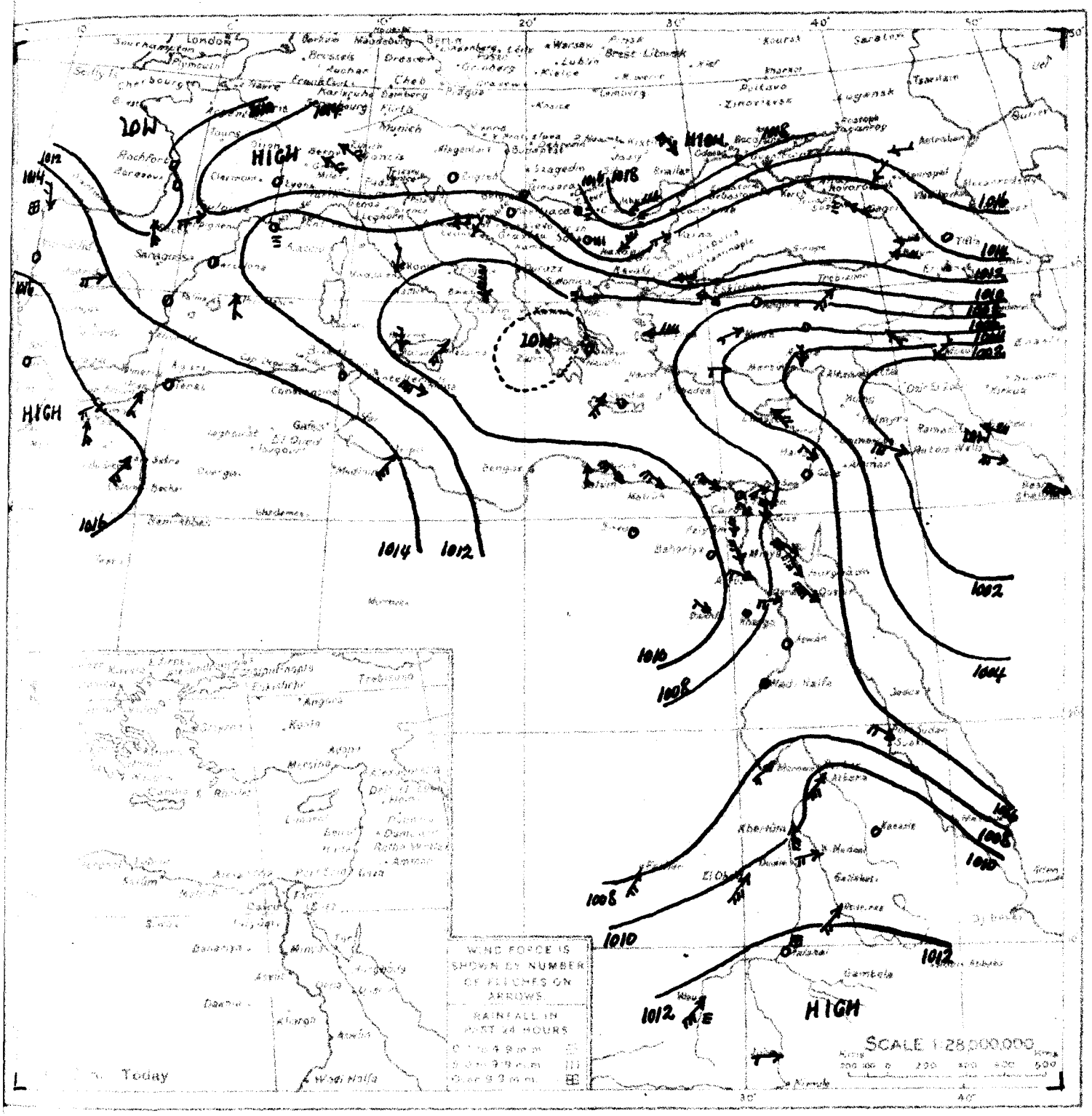
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٣٢-٩-٧ Barometer and Wind at 8 h Yesterday **7.9.32.**



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-28	4
Fresh	29-38	5
Strong	39-51	6
Very strong	52-61	7
Gale	62-74	8
Strong gale	75-88	9
Whole gale	89-102	10
Storm	103-117	11
Hurricane	above 117	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely Clouded	4
Fog	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	1
Smooth	2
Slight	3
Moderate	4
Rough	5
Very rough	6
High	7
Very high	8
Precipitous	9
Confused	0

٣٢-٩-٧ From Observations taken at 8 h yesterday **7.9.32.**

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Mean of 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Mean Max.	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: From 1st Oct. to date	RAINFALL: Normal from 1st Oct. to yesterday	SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	in.m.	m.m.	
ROME	1010.2	+0.1	-5.7	NNE	1	0	23	0	—	32	—	—	—	60	—	—	—	763	—
MALTA	1010.5	+0.6	-7.1	WNW	4	1	24	0	—	27	-1	22	+1	68	—	0	345	437	3
ATHENS	1008.2	-5.7	-6.6	—	0	0	25	+1	—	—	—	—	—	50	—	—	—	382	—
CANDIA	1009.8	-2.9	-4.6	—	0	0	28	+1	—	30	+3	21	0	—	—	0	—	466	0
LIMASSOL	1005.4	-2.0	-5.3	ESE	2	0	27	-1		33	+1	18	0	—	—	0	181	466	2
Merowe مروي	1008.3	-2.8	-0.6	SW	2	0	31.5	+1.0	-0.8	43	+1	23	-3	30	-3	0	55	32	—
Kassala كسلا	1011.6	-1.5	+0.4	—	0	0	27.0	+4.0	-0.3	33	-2	23	0	73	+6	0	321	287	—
ElFasher الفاشر	1007.8	-1.0	—	SSW	2	1	26.0	+2.5	+1.2	33	-2	22	+2	69	+4	0	154	301	—
Juba جوبا	1013.5	-2.1	—	W	1	2	23.0	+0.7	—	27	—	19	—	91	—	0	994	806	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY W

CAIRO. to-morrow

Time of sunrise 05 36

" " sunset 18 08

From Observations taken at 8h. to-day.

Friday 9th September, 1932 — ١٩٣٢ الجمعة ٩ سبتمبر

	STATION	BAROMETER: Reduced to Sea Level (m.b)	BAROMETER: Change in past 24 hours (m.b)	BAROMETER: Diff. from normal (m.b)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum Yesterday (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours (m.m.)	RAINFALL: Total from Oct 1 to yesterday (m.m.)	RAINFALL: Normal from Oct 1 to yesterday (m.m.)	SEA
MEDITERRANEAN	SALÛM	1012.3	+0.9	-1.4	—	0	0	25.0	+1.0	—	28	—	20	—	78	—	0	140	—	—
	MATRÛH	1011.4	+1.1	-1.8	WNW	1	0	25.7	+0.3	+0.6	28	0	22	+2	81	+4	0	166	158	1
	ALEXANDRIA	1011.8	+1.1	-1.5	NNE	1	2	26.6	+0.3	+0.4	31	+1	24	+2	78	+9	0	144	190	1
	PORT SAID	1010.2	+1.1	-1.0	N	2	0	27.9	+1.0	+0.9	33	+3	24	+1	76	+6	0	63	82	1
	GAZA	—	—	—	—	0	1	27.4	+1.8	+0.3	30	0	22	+2	78	+8	0	282	376	—
	HAIFA	1009.1	+2.0	-0.2	SSW	1	1	30.2	+1.0	+1.5	32	+1	23	+2	78	+11	0	524	648	1
LOWER EGYPT	MANSURA	1009.6	+0.6	—	N	1	0	26.2	+3.3	—	37	—	23	—	82	—	0	39	57	—
	TANTA	1011.0	+0.6	—	—	0	0	26.5	+4.0	—	36	—	20	—	78	—	0	39	48	—
	ZAGAZIG	1010.7	+0.8	—	ENE	1	0	27.2	+3.4	—	36	—	21	—	82	—	0	22	28	—
	EZBEKIYA	1011.0	+1.1	-1.2	N	1	0	25.8	+2.4	+2.0	35	+2	23	+3	79	+2	0	11	34	—
	GIZA	1011.1	+1.3	-1.4	N	1	0	25.2	+2.0	—	35	+3	21	+3	89	—	0	19	31	—
	HELWAN	1011.0	+1.4	-1.4	—	0	0	25.7	+2.8	+1.8	36	+3	21	+1	69	0	0	12	35	—
DESERT	SIWA	1010.8	+0.4	-1.9	—	0	0	25.4	-0.9	+1.1	36	0	18	-1	61	-1	0	dr.	7	—
	BAHARIYA	1011.9	+1.5	—	—	0	0	26.5	-0.1	—	33	—	21	—	65	—	0	0	—	—
	KHARGA	1011.0	+1.9	—	—	0	0	28.4	+0.9	—	40	—	20	—	47	—	0	0	—	—
	DAKHLA	1012.2	+2.3	—	—	0	0	28.3	-0.7	—	40	—	21	—	22?	—	0	0	—	—
RED SEA	SUEZ	1009.1	+0.5	-2.3	N	2	0	25.0	-1.7	+0.1	36	+1	22	0	70	-7	0	3	26	1
	TOR	1008.4	+1.4	0.0	NW	4	0	28.1	0.0	+0.4	36	+4	26	+3	75	+2	0	4	14	4
	HURGHADA	1009.3	+1.8	—	NNW	5	0	31.9	+1.9	—	33	—	24	—	41	—	0	0	—	3
	QUSEIR	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
UPPER EGYPT	FAIYUM	1011.2	+1.3	—	NE	1	0	24.8	0.0	—	37	—	22	—	84	—	0	3	—	—
	MINYA	1011.0	+1.2	—	SE	2	0	26.0	+2.2	+1.2	36	+3	20	0	62	-11	—	—	—	—
	ASYUT	1011.2	+1.7	0.0	WNW	2	0	28.2	+2.4	+3.2	37	+3	23	+1	53	-10	0	0	—	—
	QENA	1010.0	+2.1	—	WNW	2	0	27.8	-0.3	-1.3	39	+1	24	+2	54	+2	—	—	—	—
	ASWAN	1010.3	+2.1	+0.9	—	0	0	31.6	0.0	+1.9	42	+2	25	+1	27	-8	—	—	—	—
SUDAN	WADI HALFA	1010.2	+1.8	-0.1	—	0	0	27.4	-1.8	-0.8	42	+3	21	-1						
	MEROWE	1010.0	-0.2	+1.0	SW	1	0	32.5	+1.5	+0.2	44	+2	24	-2	31	0	0	55	32	—
	ATBARA	1010.8	-0.3	+2.5	WSW	2	0	32.0	+2.0	-0.1	40	-1	27	+1	33	+2	0	101	78	—
	KHARTUM	1012.3	+0.8	+3.1	SSW	1	1	26.7	+2.3	-1.9	33	-6	24	-1	84	+27	dr.	187	139	—
	PORT SUDAN	1008.8	+2.1	+1.1	NE	2	1	36.6	+2.2	+2.1	38	0	30	+2	30	-17	0	177	122	2
	KASSALA	1011.2	0.0	0.0	—	0	0	27.0	+2.0	-0.4	33	-2	23	0	69	+3	0	333	290	—
	WAD MEDANI	1011.0	-0.9	+0.6	W	2	1	28.0	+5.0	+1.5	31	-5	18	-4	70	+3	0	383	350	—
	ROSEIRES	1011.6	-0.8	0.0	SSW	1	2	26.0	+1.0	+2.0	32	-1	22	+2	76	-4	0	650	670	—
EQUATORIAL SUDAN	EL FASHER	1009.5	+1.3	—	W	2	1	24.0	-1.0	-0.8	32	-3	20	0	79	+16	4	158	303	—
	EL OBEID	1012.2	+0.6	+0.6	W	1	1	27.0	+1.2	+1.0	34	0	22	+1	67	-3	0	325	294	—
	MALAKAL	1014.2	+1.4	+2.1	—	0	4	24.5	+0.7	-0.8	32	0	23	+2	83	+1	tr.	618	774	—
	WAU	1012.7	+0.7	+1.5	NW	4	2	24.0	-1.2	-0.4	31	-2	19	-1	83	0	30	908	1004	—
	JUBA	1013.8	+1.9	—	W	1	2	24.9	0.0	—	33	—	19	—	85	—	9	1003	813	—

Upper Wind Observations

Height (metres)	Helwan h. m. Direction (Kmh. or Knots)	Helwan h. m. Dir. E. of N.	Cairo h. m. Direction (Kmh. or Knots)	Cairo h. m. Dir. E. of N.
500				
1000				
1500				
2000				
3000				

General Situation

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	82	+14	24.4	+3.0
Ezbekiya	70	+6	22.9	+0.7
Giza	73	+7	23.7	—
Helwan	60	+6	21.1	+1.8

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
9.9	9456	8686
8.9	9441	8830

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff. from normal m.
Juba	9.9	14.20	+0.40	14.23	+0.43
Nasser	8.9	10.37	+0.19	10.34	+0.17
Malakal	7.9	12.11	+0.11	12.09	+0.10
Roseires	8.9	19.42	+0.54	19.70	+0.78
Sennar Res.	9.9	17.20	—	17.21	—
Makwar	9.9	11.38	-0.10	11.42	+0.11
Khartûm	9.9	15.86	+0.22	15.82	+0.19
Kh. el Girba	6.9	14.12	+0.19	14.33	+0.40
Atbara	7.9	15.33	+0.39	15.38	+0.34
Wadi Halfa	7.9	8.28	+0.54	8.18	+0.48
Aswân Res.	9.9	100.99	—	101.01	—
" D.S.	9.9	92.58	+0.47	92.53	+0.41
El Leithi	9.9	23.40	+0.85	23.43	+0.91
Roda (Cairo)	8.9	19.28	+0.77	19.33	+0.82

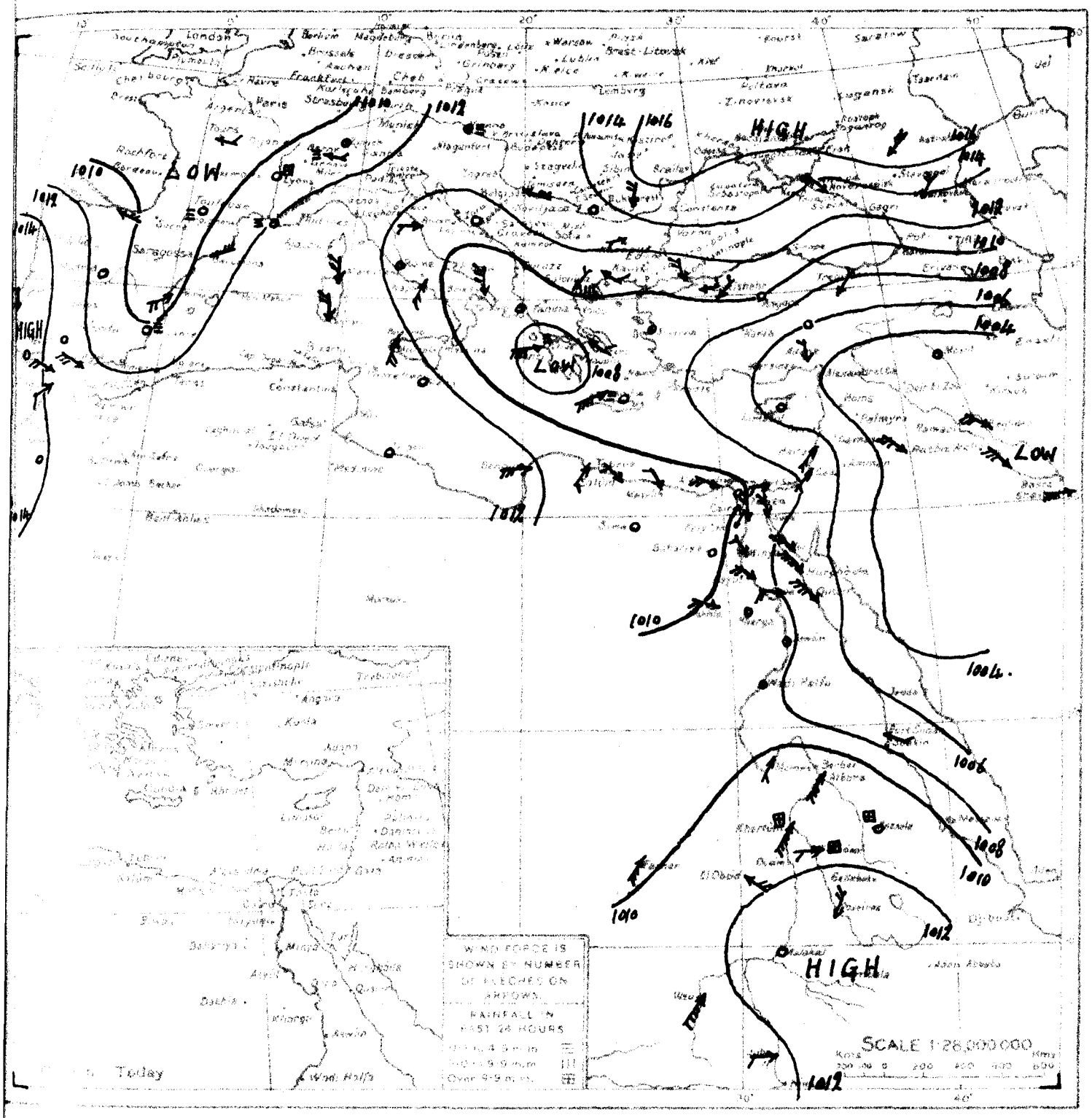
Printed at the Survey of Egypt. 1929 (29/539/1) 1930 (30/556) 1931 (31/709)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٢٢-٩-٨ Barometer and Wind at 8 h. Yesterday 8.9.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-61	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane above 104		12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand bars	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٢٢-٩-٨ From Observations taken at 8 h. yesterday 8.9.32.

STATION	BAROMETER: Reduced to sea level	BAROMETER: Change in past 24 hours	BAROMETER: Diff from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
ROME	1010.6	+0.4	-5.3	—	0	4	23	0	—	31	—	19	—	60	—	0	—	766	—
MALTA	1012.1	+1.6	-5.5	—	0	0	25	+1	—	27	-1	22	+1	80	—	0	345	438	1
ATHENS	1008.3	+0.1	-6.5	ESE	1	4	26	+1	—	—	—	—	—	50	—	—	—	382	—
CANDIA	1009.3	-0.5	-5.3	—	0	8	29	+1	—	30	+3	21	0	—	—	0	—	466	0
LIMASSOL	1005.1	-0.3	-5.7	—	0	0	29	+2		34	+2	18	0	—	—	0	181	466	2
Merowe	1010.2	+1.9	+1.3	SW	1	0	31.0	-0.5	-1.3	46	+4	25	-1	45	+13	0	55	32	—
Kassala	1011.2	-0.4	0.0	—	0	0	25.0	-2.0	-2.3	33	-2	19	-4	80	+14	12	333	289	—
Juba	1011.9	-1.6	—	W	1	1	24.9	+1.9	—	31	—	19	—	81	—	0	994	809	—

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 05 37

" " sunset 18 07

From Observations taken at 8 h. to-day.

Saturday 10th September, 1932 ١٩٣٢ السبت ١٠ سبتمبر

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
MEDITERRANEAN: SALÛM	1012.6	+0.3	-1.3	NW	3	0	25.0	0.0		31		21		75		0	140		—
MATRÛH	1011.1	-0.3	-2.2	NNW	3	2	26.3	+0.6	+1.2	28	0	23	+3	76	-1	0	166	158	3
ALEXANDRIA	1010.6	-1.2	-2.8	NNE	1	3	25.6	-1.0	-0.6	31	+1	24	+2	73	+4	0	144	190	1
PORT SAID	1009.4	-0.8	-1.9	W	3	0	26.9	-1.0	0.0	32	+2	24	+1	75	+5	0	63	82	1
GAZA	—	—	—	S	1	1	27.1	-0.3	+0.1	31	+1	22	+2	78	+8	0	282	376	
HAIFA	1007.5	-1.6	-1.9	—	0	1	29.8	-0.4	+1.1	33	+2	24	+3	79	+12	0	524	648	1
NILE (LOWER EGYPT): MANSURA	1009.6	0.0		NNW	2	1	25.8	-0.4		34		21		78		0	39	57	
TANTA	1010.7	-0.3		WNW	1	2	26.4	-0.1		33		20		77		0	39	48	
ZAGAZIG	1010.2	-0.5		ENE	1	1	26.5	-0.7		35		20		79		0	22	28	
CAIRO: EZBEKIYA	1010.3	-0.7	-2.0	N	2	1	25.7	-0.1	+2.0	35	+2	22	+2	85	+8	0	11	34	
GIZA	1010.2	-0.9	-2.4	N	1	1	25.0	-0.2		34	+2	20	+2	82		0	19	31	
HELWAN	1010.2	-0.8	-2.3	N	2	0	24.9	-0.8	+1.0	34	+1	22	+2	71	+2	0	12	35	
OASES: SIWA	1010.3	-0.5	-2.5	—	0	0	27.2	+1.8	+3.0	36	0	18	-1	69	+7	0	dr.	7	
BAHARIYA	1010.3	-1.6		NNE	1	0	25.6	-0.9		34		20		67		0	0		
KHARGA																			
DAKHLA	1010.8	-1.4		WNW	2	0	28.9	+0.6		39		23		25		0	0		
RED SEA: SUEZ	1008.7	-0.4	-2.8	N	3	0	25.0	0.0		35	+1	22	0	77	0	0	3	26	2
TOR	1007.4	-1.0	-1.2	NW	5	0	28.0	-0.1		39	+7	26	+3	77	+4	0	4	14	5
HURGHADA	1008.2	-1.1		NW	5	0	32.4	+0.5		37		26		42		0	0		3
QUSEIR	1007.4	—		N	4	0	31.8	—		35		28		43		0	0		4
UPPER EGYPT: FAYOUM	1010.0	-1.2		NNW	1	0	25.6	+0.8		36		21		72		0	3		
MINIA	1009.3	-1.7		NNE	2	0	26.0	0.0	+1.2	38	+5	20	0	73	0				
ASYUT	1009.8	-1.4	-1.5	W	2	0	27.0	-0.8	+2.1	37	+3	22	0	50	-13	0	0		
LUXOR	1008.7	-1.3		WNW	2	0	27.8	0.9	-1.2	39	+1	24	+2	53	+1				
ASWAN	1010.6	+0.3	+1.1	—	0	0	30.0	-1.6	+0.4	42	+2	25	+1	32	-8				
WADI HALFA	1009.1	-1.1	-1.3	—	0	0	28.6	+1.2	+0.5	41	+2	22	0	—	—				
SUDAN: KEROWE																			
ATBARA	1007.0	-3.8	-1.3	N	2	0	35.0	+3.0	+2.8	43	+2	27	+1	11	-19	0	101	78	
KHARTUM	1009.3	-3.0	+0.1	SSW	2	2	29.0	+2.3	+0.3	36	-3	25	0	63	+7	0	187	139	
PORT SUDAN	1007.2	-1.6	-0.6	NW	2	0	38.2	+1.6	+3.8	38	0	29	+1	11	-36	0	177	122	2
FASHODA																			
WAD MEDANI	1010.6	-0.4	+0.2	W	4	1	27.0	-1.0	+0.4	34	-2	20	-2	71	+4	0	383	352	
ROSEIRES	1011.6	0.0	0.0	S	2	3	21.0	-5.0	-3.0	34	+1	19	-1	91	+11	29	679	675	
EL FASHER	1008.8	-0.7		WNW	1	2	26.5	+2.5	+1.6	36	+1	21	+1	66	+4	0	158	304	
EL OBEID																			
MALAKAL	1013.3	-0.9	+1.2	—	0	4	24.0	-0.5	-1.4	30	-2	21	0	88	+6	10	628	779	
WAU	1013.3	+0.6	+2.1	SW	6	2	23.7	-0.3	-0.7	32	-1	22	+2	81	-2	0	908	1010	
JUBA																			

Upper Wind Observations

Height (meters)	Aswan 7 h. m. Knots an hour	Aswan Dir. E of N	Kerowe 8 h. 15 m. Knots an hour	Kerowe Dir. E of N
500	18	350	12	20
1000	8	320	22	300
1500	17	340	30	290
2000	18	320	42	300
3000	17	320	11	300
4000			24	280

General Situation

الحالة العامة

Forecast for 24 hours from noon to-day.

التنبؤات للـ ٢٤ ساعة التالية من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	78	+10	24.2	+2.9
Ezbekiya	66	+2	23.3	+1.2
Giza	71	+5	23.6	—
Helwan	56	+2	21.4	+2.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually

" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
9.9	9456	8686
8.9	9441	8830

GAUGE	Date	Reading	Diff. from normal	Previous Reading	
	1932	m.	m.	m.	
Juba	9.9	14.20	+0.40	14.23	+0.43
Nasser	8.9	10.37	+0.19	10.34	+0.17
Malakal	9.9	12.12	+0.11	12.12	+0.12
Roseires	10.9	19.32	+0.57	19.15	+0.38
Sennar Res.	9.9	17.20		17.21	—
Makwar	9.9	11.88	-0.10	12.12	+0.14
Khartûm	9.9	15.88	+0.22	15.84	+0.19
Kh. el Girba	8.9	14.00	+0.14	14.05	+0.16
Atbara	9.9	15.36	+0.44	15.30	+0.37
Wadi Halfa	9.9	8.28	+0.61	8.33	+0.65
Aswân Res.	9.9	100.99	—	101.01	—
" D.S.	9.9	92.58	+0.47	92.53	+0.41
El Leithi	9.9	23.30	+0.74	23.20	+0.65
Roda (Cairo)	10.9	19.08	+0.55	19.18	+0.65

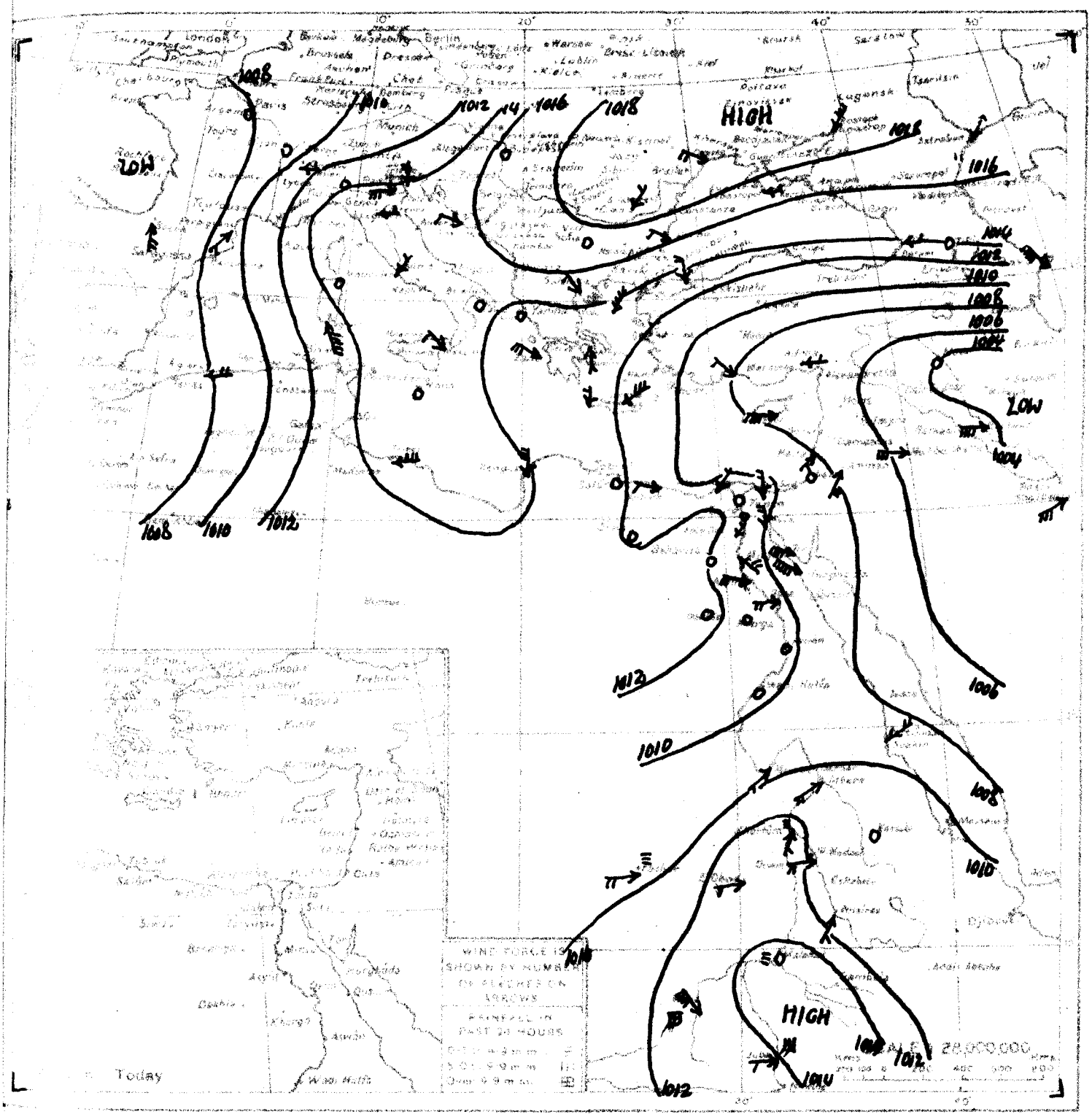
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/207)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٩-٩-٣٢ Barometer and Wind at 8 h. Yesterday 9.9.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-[illegible]	3
Moderate	19-20	4
Fresh	27-[illegible]	5
Strong	[illegible]	6
Very strong	[illegible]	[illegible]
Gale	55-[illegible]	8
Strong gale	60-[illegible]	9
Whole gale	75-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand dust	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٩-٩-٣٢ From Observations taken at 8 h. yesterday 9.9.32.

STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Diff from normal	Wind: Direction	Wind: Force	Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Diff from normal	Temperature: Max in yesterday	Temperature: Diff from normal	Temperature: Minimum	Temperature: Diff from normal	Humidity: At 8 h.	Humidity: Diff from normal	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1014.1	+3.5	-1.8	NE	1	8	21	-2	—	30	—	18	—	60	—	0	—	768	—
MALTA	1015.0	+2.9	-2.6	—	0	0	23	-2	—	27	-1	19	-2	80	—	0	345	439	1
ATHENS	1012.4	+4.1	-2.6	S	1	0	26	0	—	—	—	—	—	—	—	—	—	383	—
CANDIA	1011.6	+2.3	-3.0	NE	3	2	26	-3	—	29	+2	22	+2	—	—	0	—	466	3
LIMASSOL	1007.1	+2.0	-3.9	WNW	4	1	27	-2		35	+3	21	+3	—	—	0	181	466	3

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05 h. 38 m.

" " sunset 18 h. 06 m.

From Observations taken at 8h. to-day.

Sunday 11th September, 1932 — ١٩٣٢ — الأحد ١١ سبتمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m	m.m	
MEDITERRANEAN	SALÛM	1011.1	-1.5	-2.8	NW	5	0	24.2	-0.8		29		18		66		0	140		4
	MATRÛH	1009.6	-1.5	-3.8	NNW	3	1	26.2	-0.1	+1.2	28	0	22	+2	77	0	0	166	158	4
	ALEXANDRIA	1010.3	-0.3	-3.2	NNW	2	2	25.0	-0.6	-1.2	31	+1	24	+2	74	+5	0	144	190	2
	PORT SAID	1008.0	-1.4	-3.3	W	3	0	27.0	+0.1	+0.1	33	+3	24	+1	71	+1	0	63	82	1
	GAZA																			
	HAIFA	1005.9	-1.6	-3.6	SE	2	1	28.8	-1.0	+0.2	33	+2	22	+1	71	+4	0	524	648	1
LOWER EGYPT	MANSURA	1009.3	-0.3	—	SW	2	2	25.0	-0.8	—	33	—	20	—	80	—	0	39	57	—
	TANTA	1010.0	-0.7	—	—	0	1	25.0	-1.4	—	31	—	19	—	82	—	0	39	48	—
	ZAGAZIG	1009.1	-1.1	—	ENE	1	0	25.7	-0.8	—	33	—	19	—	80	—	0	22	28	—
CAIRO	EZBEKIYA	1009.3	-1.0	-3.1	N	1	2	24.9	-0.8	+1.3	34	+1	22	+3	74	-4	0	11	34	—
	GIZA	1009.4	-0.8	-3.3	N	1	2	24.3	-0.7		33	+1	19	+1	81		0	19	31	—
	HELWAN	1009.3	-0.9	-3.3	—	0	3	24.1	-0.8	+0.3	32	-1	22	+2	79	+10	0	12	35	—
W. DESERT	SIWA	1010.7	+0.4	-2.2	—	0	0	23.4	-3.8	-0.7	35	-1	17	-2	73	+11	0	dr.	7	—
	BAHARIYA																			
	KHARGA	1008.4	-1.2	—	—	0	0	27.8	+0.4	—	39	—	21	—	53		0	0		—
	DAKHLA	1009.3	-1.5	—	WSW	1	2	30.2	+1.3	—	39	—	23	—	38		0	0		—
RED SEA	SUEZ	1007.5	-1.2	-4.1	N	2	0	25.0	0.0	+0.3	32	-2	24	+2	76	-1	0	3	26	1
	TOR	1006.8	-0.6	-2.0	NW	4	0	27.8	-0.2	+0.2	37	+5	26	+3	71	-2	0	4	14	4
	HURGHADA	1007.2	-1.0	—	NNW	5	0	30.0	-2.4	—	35	—	24	—	59	—	0	0	—	3
	QUSEIR																			
UPPER EGYPT	FAYÛM	1009.4	-0.6		NNE	1	1	24.7	-0.9		34		21		77		0	3		
	MINYA	1009.5	+0.2		NNE	3	0	25.0	-1.0	+0.3	34	+1	21	+1	80	+6				
	ASYUT	1008.7	-1.1	-2.7	W	2	0	28.2	+1.2	+3.4	36	+2	24	+2	63	0	0	0		
	QENA	1007.9	-0.8	—	WNW	2	0	28.7	+0.9	-0.2	38	0	24	+2	55	+3				
	ASWAN	1007.9	-2.7	-1.7	—	0	0	30.0	0.0	+0.5	40	0	24	0	36	+1				
NORTH SUDAN	WADI HALFA	1008.3	-0.8	-2.1	NNW	2	0	28.8	+0.2	+0.8	41	+2	23	+1	—	—				
	MEROWE																			
	ATBARA	1007.4	+0.4	-0.9	W	2	0	33.0	-2.0	+0.8	42	+1	25	-1	16	-14	0	101	78	
	KHARTÛM	1009.4	+0.1	+0.2	SSW	3	2	28.6	-0.4	-0.1	39	0	26	+1	63	+8	0	187	140	
EAST SUDAN	PORT SUDAN	1009.1	+1.9	+1.3	NW	1	0	34.9	-3.3	+0.6	41	+3	26	-2	30	-18	0	177	122	1
	FASHALA																			
	WAD MEDANI	1010.3	-0.3	0.0	SW	3	0	26.0	-1.0	-0.7	35	-1	18	-4	69	+2	0	383	354	
	ROSEIRES	1011.0	-0.6	-0.6	SSW	1	2	26.0	+5.0	+1.9	32	-1	21	+1	84	+4	0	679	680	
SOUTH SUDAN	EL FASHER	1009.0	+0.2	—	WNW	2	1	25.5	-1.0	+0.6	38	+3	22	+2	69	+7	0	158	305	
	EL OBEID																			
	MALAKAL	1012.0	-1.3	0.0	—	0	3	24.5	+0.5	-0.9	29	-3	22	+1	83	+2	27	655	784	
	WAU	1011.6	-1.7	+0.5	S	3	0	25.2	+1.5	+0.8	32	-1	22	+2	82	-1	0	908	1015	
	JUBA	1012.8	-3.1	—	W	1	3	23.2	+1.2	—	31	—	18	—	91	—	0	1003	820	

Upper Wind Observations

Height (metres)	Sallum 7 h. m. Wind Direction	Sallum Wind Force	Helwan 9 h. 00 m. Wind Direction	Helwan Wind Force
	Kms per hour	Beaufort Scale	Kms per hour	Beaufort Scale
500	48	320	14	0
1000	31	340	16	350
1500	36	340	32	310
2000	23	280	39	300
3000			19	300

General Situation — حالة العموم

Forecast for 24 hours from noon to-day. — التنبؤات للـ٢٤ ساعة المأخوذة من ظهر اليوم الظهر الحالي

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	76	+8	23.0	+1.7
Ezbekiya	68	+4	23.2	+1.1
Giza	72	+6	23.0	—
Helwan	61	+7	21.7	+2.5

NOTE A dash means that figures are not available.

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Khashm el Girba river gauge reading for 30.7.32 published on 28.3 August 1932 should read 13.60 instead of 13.90 m.

ملاحظة: صحة قراءة الرسم عند خشم القربة يوم ٣٠-٧-٣٢ المنشورة في ٢٨ أغسطس ١٩٣٢ هي ١٣.٦٠ بدلاً من ١٣.٩٠ م.

Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
11.9	9130	8400
10.9	9418	8563

GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m.	m.	m.	m.
Juba	10.9	14.50	+0.71	14.20	+0.40
Nasser	10.9	10.42	+0.21	10.89	+0.28
Malakal	10.9	12.15	+0.14	12.12	+0.11
Roseires	11.9	18.80	+0.10	19.32	+0.67
Sennar Res.	10.9	17.20	—	17.20	—
Makwar	10.9	11.53	-0.40	11.88	-0.10
Khartûm	10.9	15.89	+0.25	15.88	+0.23
Kh. el Girba	8.9	14.00	+0.14	14.05	+0.16
Atbara	10.9	15.32	+0.40	15.36	+0.44
Aswân Res.	11.9	8.14	+0.50	8.20	+0.54
" D.S.	11.9	101.00	—	101.00	—
El Leithi	11.9	92.44	+0.36	92.54	+0.44
Roda (Cairo)	11.9	23.16	+0.63	23.30	+0.77
	11.9	19.08	+0.49	19.08	+0.49

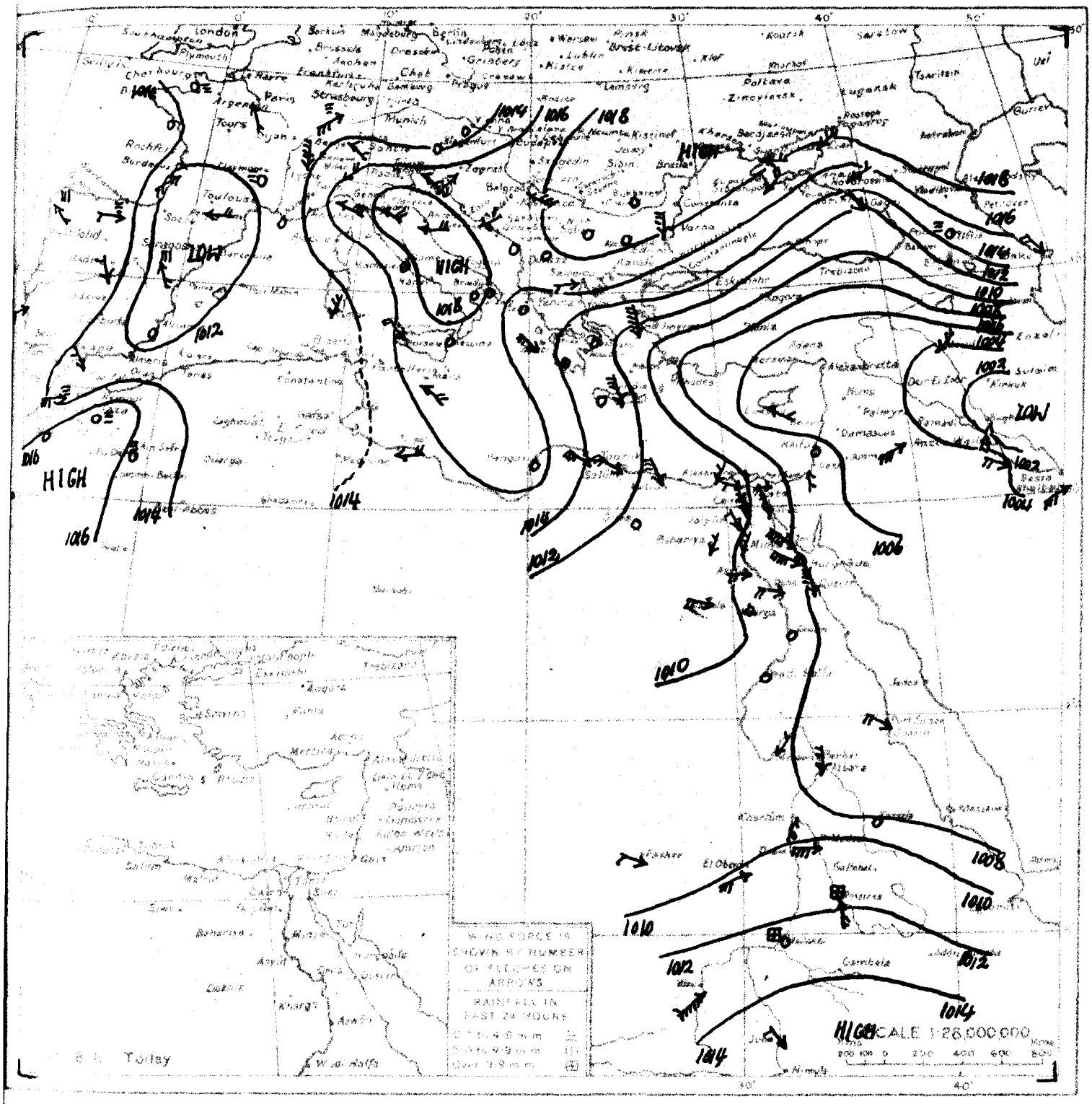
Printed at the Survey of Egypt. 1928 (29/569/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

.۲۷-۹-۱. Barometer and Wind at 8 h Yesterday 10.9.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very Light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Rainy	5
Sand haze	6
Sand storm	7
Mist or Fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.۲۷-۹-۱. From Observations taken at 8 h yesterday 10.9.32.

	STATION	BAROMETER: Reduced to Sea Level m.b	BAROMETER: Change in last 24 hours m.b	BAROMETER: Diff. from normal m.b.	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h °C	TEMPERATURE: Change in last 24 hours °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Maximum Yesterday °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Minimum °C	TEMPERATURE: Diff. from normal °C	HUMIDITY: At 8 h %	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours m.m.	RAINFALL: Total since 1st Oct. m.m.	RAINFALL: Normal total to yesterday m.m.	SEA
MEDITERRANEAN	ROME	1016.1	+2.0	+0.2	—	0	8	22	+1	—	31	—	19	—	70	—	0	—	770	—
	MALTA	1016.1	+1.1	-1.7	SE	2	1	25	+2	—	29	+1	21	0	70	—	0	345	440	1
	ATHENS	1014.0	+1.6	-1.1	—	0	0	26	0	—	—	—	—	—	40	—	—	—	384	—
	CANDIA	1012.7	+1.1	-2.0	NNW	3	8	26	0	—	29	+2	22	+2	—	—	0	—	467	4
	LIMASSOL	1005.8	-1.3	-5.3	ESE	1	0	27	0		31	-1	19	+1	—	—	0	181	466	0
EGYPT and SUDAN	Kharga خارجة	1009.6	-1.4	—	—	0	0	27.4	-1.0	—	40	—	21	—	47	—	0	0	—	—
	Merowe مروي	1008.2	-1.8	-0.8	NE	1	0	35.0	+2.5	+2.6	47	+5	26	0	12	-19	0	55	32	—
	Kassala كسلا	1008.0	-3.2	-3.2	—	0	0	27.1	+0.1	-0.4	33	-2	22	-1	69	+3	0	333	292	—
	El Obeid الأبيض	1010.2	-2.0	-1.4	WSW	3	2	28.0	+1.0	+1.9	35	+1	22	+1	79	+10	0	325	297	—
	Jaba جبا	1015.9	+2.1	—	NW	1	3	22.0	-2.9	—	31	—	18	—	91	—	0	1003	817	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05 38

" sunset 18 04

From Observations taken at 8h. to-day.

Monday 12th September, 1932 — ١٩٣٢ الاثنين ١٢ سبتمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Amount in past 24 hours	RAINFALL: Total since 1st Sept.	RAINFALL: Total since 1st Jan.	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
MEDITERRANEAN	SALÛM	1011.5	+0.4	-2.5	NNW	3	0	23.4	-0.8		27		17		74		0	140		—
	MATRÛH	1010.3	+0.7	-3.2	NNE	2	2	25.3	-0.9	+0.3	28	0	24	+4	72	-4	0	166	158	4
	ALEXANDRIA	1009.1	-1.2	-4.5	N	1	3	25.0	0.0	-1.1	30	0	23	+1	74	+5	0	144	190	1
	PORT SAID	1007.9	-0.1	-3.6	WNW	2	1	27.0	0.0	+0.2	32	+2	24	+1	72	+2	0	63	82	1
	GAZA	—	—	—	—	0	0	26.4	-0.3	-0.5	30	0	20	+1	79	+9	0	282	376	—
	HAIFA	1005.9	0.0	-3.7	NE	2	0	29.0	+0.2	+0.4	34	+3	22	+1	76	+9	0	524	648	1
LOWER EGYPT	MANSURA	1008.6	-0.7	...	NW	1	1	25.0	0.0		33		20		76		0	39	57	
	TANTA	1009.6	-0.4	...	—	0	0	25.1	+0.1		31		19		75		0	39	48	
	ZAGAZIG	1008.7	-0.4	...	NE	1	2	24.9	-0.8		33		19		83		0	22	28	
	EZBEKIYA	1009.1	-0.2	-3.4	NNW	2	2	24.4	-0.5	+0.9	34	+1	22	+2	78	0	0	11	34	
	GIZA	1008.7	-0.7	-4.2	NNW	1	3	23.6	-0.7		32	0	19	+1	85		0	19	31	
	HELWAN	1008.6	-0.7	-4.2	NNE	2	2	23.4	-0.7	-0.3	32	-1	21	+1	75	+6	0	12	35	
WESTERN DESERT	SIWA	1010.8	+0.1	-2.2	—	0	0	23.4	0.0	-0.6	34	-2	17	-2	73	+11	0	dr.	7	
	BAHARIYA	1009.4	-0.4	...	ENE	1	1	23.9	-1.4		31		21		78		0	0		
	KHARGA	1008.3	-0.1	...	—	0	0	27.6	-0.2		38		21		54		0	0		
	DAKHLA	1009.4	+0.1	...	WNW	2	0	27.0	-3.2		37		21		38		0	0		
RED SEA	SUEZ	1007.2	-0.3	-4.6	N	2	0	24.8	-0.2	+0.1	32	-2	22	0	76	-1	0	3	26	1
	TOR	1006.3	-0.5	-2.6	NW	5	0	27.1	-0.7	-0.5	36	+4	24	+1	83	+10	0	4	14	5
	HURGHADA	1006.8	-0.4	...	NNW	5	0	29.2	-0.8		33		24		62		0	0		3
	QUSEIR	1006.4	—	...	NW	5	0	30.7	—		32		25		46		0	0		5
SUDAN	KASSALA	1009.0	-0.4	—	NNE	3	1	24.1	-0.6		33		21		76		0	3		
	KOSTI	1008.3	-1.2	...	NNE	3	0	25.0	0.0	+0.3	33	0	21	+1	76	+2				
	ASWAN	1007.9	-0.8	-3.6	WNW	2	0	26.6	-1.6	+2.0	35	+1	22	0	65	+1	0	0		
	ATBARA	1007.0	-0.9	...	WNW	2	0	28.9	+0.2	+0.1	36	-2	24	+2	55	+3				
	ABU HAMED	1007.0	-0.9	-2.7	—	0	0	30.0	0.0	+0.6	39	-1	26	+2	36	0				
	WADI HALFA	1007.5	-0.8	-2.9	N	2	0	29.0	+0.2	+1.1	40	+1	23	+1	—	—				
	MONGALLA	1007.0	-1.2	-2.0	NE	1	0	33.0	+0.5	+0.6	47	+5	25	-1	25	-5	0	55	32	
	KOSTA	1008.4	+1.0	0.0	SSW	3	0	30.0	-3.0	-2.3	41	0	27	+1	41	+12	0	101	79	
	KHARTUM	1010.2	+0.8	+1.0	S	3	1	26.5	-2.1	-2.3	39	0	25	0	65	+11	0	187	141	
	PORT SUDAN	1006.6	-2.5	-1.3	S	1	0	33.9	-1.0	-0.3	40	+2	26	-2	48	0	0	177	122	1
	KASSALA																			
	WAD MEDANI	1009.5	-0.8	-0.8	SW	2	0	26.3	+0.3	-0.5	34	-2	18	-4	65	-2	0	383	356	
	ROSEIRES	1011.0	0.0	-0.5	SSE	2	1	25.0	-1.0	+0.9	33	0	21	+1	84	+4	35	714	685	
	EL FASHER	1007.2	-1.8		WNW	2	1	26.0	+0.5	+1.1	39	+4	22	+2	62	+1	0	158	306	
EQUATORIAL SUDAN	EL OBEID																			
	MALAKAL	1011.6	-0.4	-0.4	—	0	2	27.0	+2.5	+1.6	32	0	23	+2	82	+1	0	655	789	
	WAU	1013.0	+1.4	+1.9	SW	6	4	23.5	-1.7	-0.9	34	+1	21	+1	79	-4	47	955	1020	—
	JUBA																			

Upper Wind Observations

Height in Metres	Sakkara 7 h. m. Direction	Sakkara 7 h. m. Force	Helwan 9 15 Direction	Helwan 9 15 Force
	Kms. per hour	B.F.	Kms. per hour	B.F.
500	22	0	12	350
1000	22	30	20	340
1500	31	30	11	350
2000	21	30	16	30
3000	18	20	12	0
4000	30	10		

General Situation

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	70	+3	22.1	+0.9
Ezbekiya	62	-3	22.0	0.0
Giza	65	-1	22.2	—
Helwan	60	+6	21.1	+1.9

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec

DATE	1932	1931

GAUGE	Date	Reading	Diff from normal	Reading	Diff from normal
	1932	m	m	m	m
Juba	11.9	14.39	+0.60	14.50	+0.71
Nasser	11.9	10.43	+0.20	10.42	+0.21
Malakal	11.9	12.19	+0.17	12.15	+0.14
Roseires	11.9	18.80	+0.10	19.32	+0.57
Sennar Res.	11.9	17.20	—	17.20	—
Makwar	11.9	11.62	-0.23	11.53	-0.40
Khartûm	11.9	15.88	+0.26	15.89	+0.25
Kh. el Girba	10.9	14.17	+0.42	13.90	+0.09
Atbara	12.9	15.37	+0.49	15.30	+0.40
Wadi Halfa	12.9	8.14	+0.51	8.14	+0.50
Aswân Res.	11.9	101.00	—	101.00	—
" D.S.	11.9	92.44	+0.36	92.54	+0.46
El Leithi	12.9	23.13	+0.64	23.18	+0.69
Roda (Cairo)	12.9	19.03	+0.49	19.03	+0.49

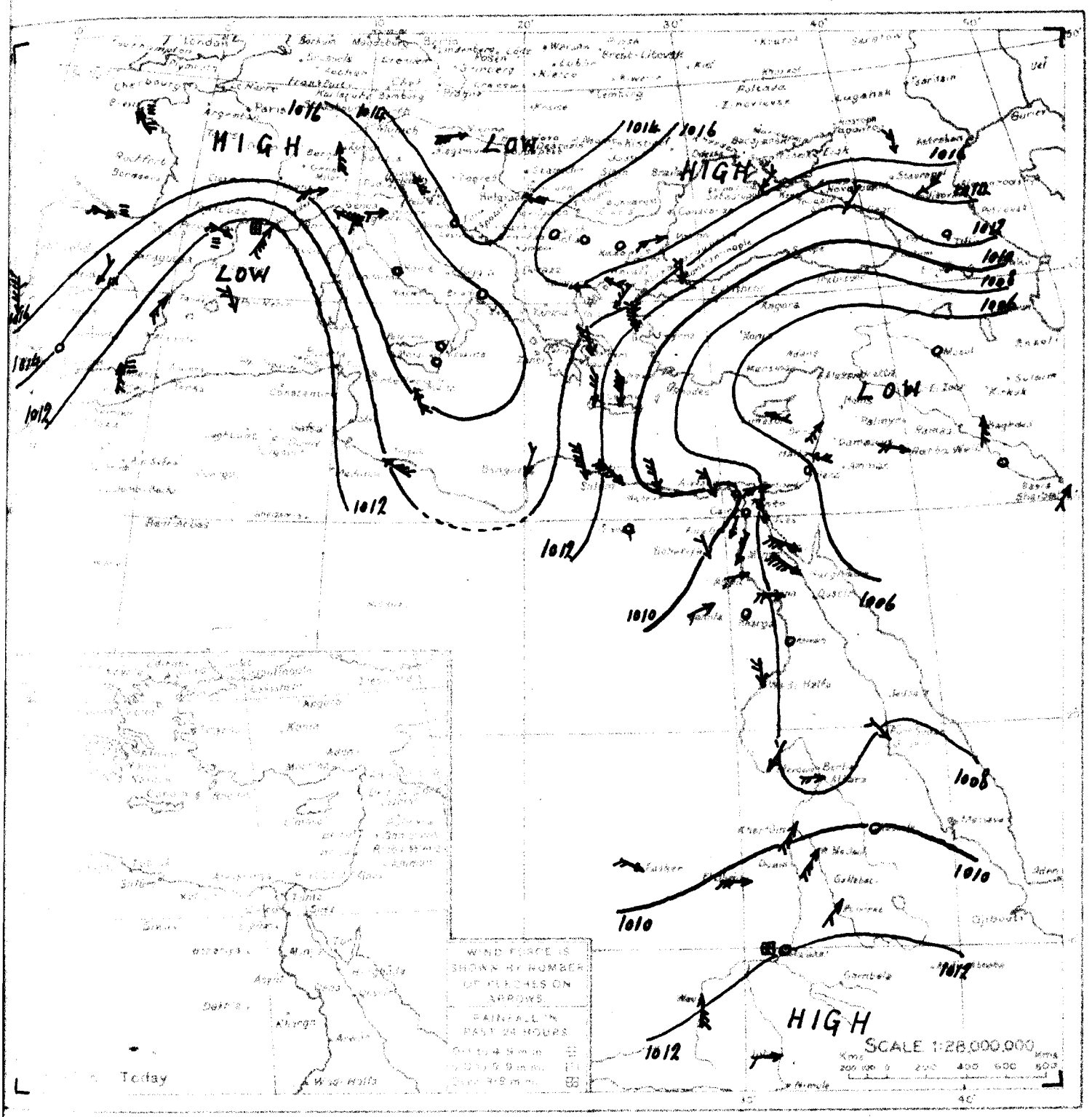
Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

.٢٢-٩-١١ Barometer and Wind at 8 h Yesterday 11.9.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane above 104		12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs. at 6h
12.9.32.

Height (metres)	Vel. Kms. per H.	Dir. E. of N.
500	41	170
1000	61	180
1500	39	250
2000	36	230

.٢٢-٩-١١ From Observations taken at 8 h yesterday 11.9.32.

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff from normal	HUMIDITY: At 8 h	HUMIDITY: Diff from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1017.0	+0.9	+1.0	—	0	4	23	+1	—	31	—	18	—	70	—	0	—	773	—
MALTA	1016.0	-0.1	-1.8	SSE	2	3	26	+1	—	29	+1	22	+1	80	—	0	345	441	1
ATHENS	1013.4	-0.6	-1.7	N	2	0	25	-1	—	—	—	—	—	40	—	—	—	384	—
CANDIA	1011.9	-0.8	-2.9	N	4	2	24	-2	—	28	+1	23	+3	—	—	0	—	467	5
LIMASSOL	1005.8	0.0	-5.4	ESE	1	0	27	0		32	+1	18	0	—	—	0	181	466	2
Gaza	—	—	—	—	0	0	26.7	-0.4	-0.3	30	0	21	+1	80	+10	0	282	376	—
Bahariya	1009.8	-0.5	—	NNW	1	2	25.3	-0.3	—	34	—	23	—	73	—	0	0	—	—
Merowe	1008.2	0.0	-0.8	NE	1	0	32.5	-2.5	+0.1	46	+4	24	-2	18	-12	0	55	32	—
Kassala	1010.0	+2.0	-1.2	—	0	0	27.5	+0.4	-0.1	34	-1	24	+1	77	+12	0	333	294	—
El Obeid	1011.1	+0.9	-0.5	W	3	2	26.4	-1.6	+0.2	36	+2	21	0	75	+6	0	325	300	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05 38

" sunset 18 03

From Observations taken at 8h to-day.

Tuesday 13th September, 1932 — ١٩٣٢ — الثلاثاء ١٣ سبتمبر

	STATION	BAROMETER: Reduced to Sea Level (mm)	BAROMETER: Change in past 24 hours (mm)	BAROMETER: Diff. from normal (mm)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum Yesterday (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal (%)	RAINFALL: past 24 hours (mm)	RAINFALL: Total from Oct. 1st to yesterday (mm)	RAINFALL: Normal from Oct. 1st to yesterday (mm)	SEA
MEDITERRANEAN	SALÛM	1012.2	+0.7	-1.9	WNW	3	0	21.9	-1.5	—	27	—	16	—	75	—	0	140	—	—
	MATRÛH	1010.7	+0.4	-3.0	NW	2	0	24.2	-1.1	-0.7	27	-1	21	+1	80	+4	0	166	158	2
	ALEXANDRIA	1010.3	+1.2	-3.4	NW	3	2	25.4	+0.4	-0.7	30	0	24	+2	76	+7	0	144	190	2
	PORT SAID	1009.0	+1.1	-2.6	W	2	1	26.2	-0.8	-0.6	32	+2	22	-1	79	+9	0	63	82	0
	GAZA	—	—	—	—	0	0	26.1	-0.3	-0.7	31	+1	20	+1	82	+12	0	282	376	—
	HAIFA	1006.4	+0.5	-3.4	NW	1	1	29.1	+0.1	+0.6	34	+3	23	+2	67	0	0	524	648	1
LOWER EGYPT	MANSURA	1009.6	+1.0	—	W	1	0	25.5	+0.5	—	33	—	21	—	80	—	0	39	57	—
	TANTA	1010.0	+0.4	—	—	0	2	25.1	0.0	—	31	—	20	—	78	—	0	39	48	—
	ZAGAZIG	1009.5	+0.8	—	ENE	1	2	25.7	+0.8	—	33	—	20	—	92	—	0	22	28	—
CAIRO	EZBEKIYA	1009.6	+0.5	-3.0	WNW	1	2	24.9	+0.5	+1.5	32	-1	22	+2	71	-7	0	11	34	—
	GIZA	1009.6	+0.9	-3.3	—	0	3	24.2	+0.6	—	31	-1	20	+2	89	—	0	19	31	—
	HELWAN	1009.6	+1.0	-3.3	NNE	2	0	24.0	+0.6	+0.3	31	-1	22	+2	70	+1	0	12	35	—
W. DESERT	SIWA	1010.8	0.0	-2.3	—	0	0	23.7	+0.3	-0.2	31	-5	17	-2	79	+17	0	dr.	7	—
	BAHARIYA	1010.8	+1.4	—	NNE	2	3	23.2	-0.7	—	31	—	20	—	84	—	0	0	—	—
	KHARGA	1008.6	+0.3	—	NNE	1	0	27.8	+0.2	—	36	—	20	—	58	—	0	0	—	—
	DAKHLA	1010.4	+1.0	—	SW	1	0	27.2	+0.2	—	35	—	21	—	41	—	0	0	—	—
RED SEA	SUEZ	1008.6	+1.4	-3.3	N	2	0	25.0	+0.2	+0.4	33	-1	22	0	84	+7	0	3	26	1
	TOR	1007.0	+0.7	-2.1	NW	1	0	28.8	+1.7	+1.3	32	0	24	+2	61	-11	0	4	14	1
	HURGHADA	1008.2	+1.4	—	NNW	5	0	28.0	-1.2	—	32	—	25	—	69	—	0	0	—	3
	QUSEIR	1007.5	+1.1	—	NW	5	0	29.4	-1.3	—	32	—	25	—	55	—	0	0	—	5
UPPER EGYPT	FAIYÛM	1010.0	+1.0		NNE	3	3	24.2	+0.1		33		21		78		0	3		
	MINYA	1009.6	+1.3		NNE	2	2	25.0	0.0	+0.4	33	+1	21	+1	81	+7				
	ASYÛT	1009.0	+1.1	-2.6	WNW	2	0	25.7	-0.9	+1.3	33	0	23	+1	76	+12	0	0		
	LUXOR	1007.6	+0.6		WNW	2	0	27.7	-1.2	-1.0	35	-3	23	+1	51	-2				
	ASWAN	1007.2	+0.2	-2.6	—	0	0	28.0	-2.0	-1.3	39	-1	23	-1	33	-3				
NORTH SUDAN	WADI HALFA	1007.8	+0.3	-2.7	—	0	0	26.6	-2.4	-1.2	37	-2	21	-1	—	—				
	MEROWE																			
	ATBARA	1008.3	-0.1	-0.1	W	3	1	32.0	+2.0	-0.3	40	-1	27	+1	30	+1	0	101	79	
	KHARTÛM	1009.9	-0.3	+0.8	S	1	3	24.9	-1.6	-4.0	38	-1	19	-6	83	+30	15	202	141	
EAST SUDAN	PORT SUDAN	1007.8	+1.2	-0.2	NE	1	0	33.0	-0.9	-1.1	37	-1	26	-2	62	+14	0	177	122	1
	KASSALA																			
	WAD MEDANI	1010.4	+0.9	+0.1	—	3	4	23.0	-3.3	-3.9	35	-1	20	-2	85	+18	10	393	358	
	ROSEIRES	1010.4	-0.6	-1.1	SSW	1	3	24.0	-1.0	-0.1	33	0	21	+1	83	+4	0	714	690	
SOUTH SUDAN	EL FASHER																			
	EL OBEID	1009.3	-0.2	-2.3	SW	3	3	26.0	-4.3	-0.3	36	+2	22	+1	76	+9	0	325	306	
	MALAKAL																			
	WAU																			
	JUBA																			

Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms an hour	Salum Dir °E of N	Helwan 8 h 15 Kms an hour	Helwan Dir E of N
500	2	180	6	30
1000	16	20	17	20
1500	31	30	13	10
2000	32	30	19	0
3000	33	30	14	0
4000	37	350	17	340
5000	26	0		

General Situation

Forecast for 24 hours from noon to-day.

حالة الجوية

التوقعات الخاصة بالـ٢٤ ساعة التالية من ظهر اليوم

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	76	+9	22.8	+1.7
Ezbekiya	66	+1	22.4	+0.4
Giza	74	+8	22.1	—
Helwan	64	+10	20.9	+1.8

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
12.9	9014	8190
11.9	9130	8400

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous day: Reading m.	Previous day: Diff. from normal m.
Juba	12.9	14.18	+0.39	14.39	+0.60
Nasser	11.9	10.43	+0.20	10.43	+0.21
Malakal	12.9	12.20	+0.17	12.19	+0.17
Roseires	13.9	18.85	+0.35	18.78	+0.16
Sennar Res.	12.9	17.19	—	17.20	—
Makwar	12.9	11.32	-0.45	11.62	-0.23
Khartûm	12.9	15.82	+0.22	15.88	+0.26
Kh. el Girba	11.9	13.75	+0.03	14.17	+0.42
Atbara	12.9	15.37	+0.49	15.30	+0.40
Wadi Halfa	12.9	8.14	+0.51	8.14	+0.50
Aswân Res.	12.9	101.00	—	101.00	—
" D.S.	12.9	92.36	+0.30	92.44	+0.36
El Leithi	13.9	23.18	+0.64	23.18	+0.64
Roda (Cairo)	13.9	19.03	+0.48	19.03	+0.48

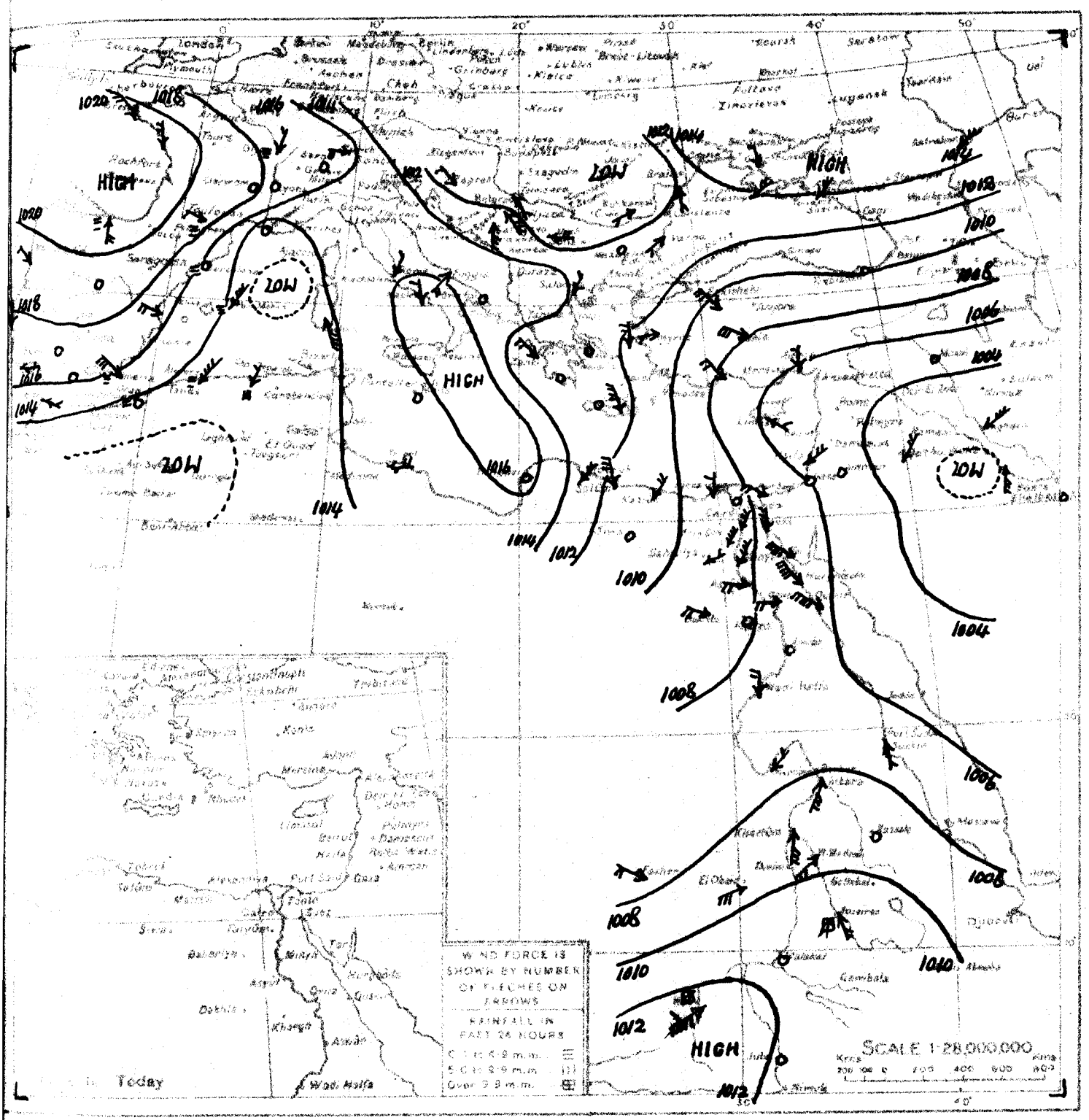
Printed at the Survey of Egypt. 1928.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٢-٩-١٢ Barometer and Wind at 8 h. Yesterday 12.9.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0 - 1	0
Almost calm	2 - 6	1
Very light	7 - 12	2
Light	13 - 19	3
Moderate	20 - 26	4
Fresh	27 - 33	5
Strong	34 - 41	6
Very strong	42 - 49	7
Gale	50 - 57	8
Strong gale	58 - 72	9
Whole gale	73 - 90	10
Storm	91 - 104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Haziness	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind
Date:- 13.9.32 at 6h

Height metres	Vel. Kms per H	Dir. E of N.
500	28	190
1000	29	220
1500	31	260
2000	16	270
3000	14	350

٢٢-٩-١٢ From Observations taken at 8 h yesterday. 12.9.32.

EGYPT and SUDAN

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: past 24 hours	RAINFALL: Total from Oct. 1st yesterday	RAINFALL: Normal from Oct. 1st yesterday	SEA
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
ROME	1014.9	-2.1	-1.1	NE	1	2	23	0	—	32	—	19	—	50	—	0	—	775	—
MALTA	1015.8	-0.2	-2.0	—	0	3	24	-2	—	29	+1	22	+1	80	—	0	345	442	0
ATHENS	1013.5	+0.1	-1.7	—	0	0	23	-2	—	—	—	—	—	40	—	—	—	384	—
CANDIA	1012.2	+0.3	-2.6	NNW	4	1	25	+1	—	26	-1	23	+3	—	—	0	—	468	3
LIMASSOL	1005.6	-0.2	-5.8	ESE	1	0	28	+1		32	+1	17	-1	—	—	0	181	466	1
Kassala كسلا	1008.0	-2.0	-3.2	—	0	0	30.0	+2.5	+2.3	34	-2	22	-1	50	-15	0	333	296	—
El Obeid الأبيض	1009.5	-1.6	-2.1	WSW	3	1	30.3	+3.9	+4.1	35	+1	22	+1	49	-19	0	325	303	—
Juba جوبا	1011.9	-0.9	—	—	0	3	23.1	-0.1	—	34	—	19	—	88	—	0	1003	824	—

MINISTRY OF PUBLIC

DAILY W

CAIRO to-morrow

Time of sunrise 05 38

From Observations taken at 8h to-day

Sunset 18 02 Wednesday 14th September, 1932 الأربعاء ١٤ سبتمبر

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Past 48 hours	RAINFALL: Past 72 hours	SEA
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SALUM	1014.0	+1.8	-0.2	NNW	2	0	24.1	+2.2	—	30	—	20		90		0	140	—	—
MATRUH	1013.6	+2.9	-0.2	WNW	1	0	24.7	+0.5	-0.2	28	0	21	+1	78	+2	0	166	158	2
ALEXANDRIA	1014.2	+3.9	+0.4	WSW	1	2	24.8	-0.6	-1.2	30	0	21	-1	83	+14	0	144	190	1
PORT SAID	1013.0	+4.0	+1.2	E	1	0	27.1	+0.9	+0.4	32	+2	23	0	73	+3	0	63	82	0
GAZA	—	—	—	—	0	0	26.4	+0.3	-0.4	30	0	19	0	78	+8	0	282	376	
HAIFA	1010.2	+3.8	+0.3	SE	1	0	28.3	-0.8	-0.1	34	+3	21	0	65	-2	0	524	648	1
MANSURA	1013.3	+3.7		N	1	0	26.0	+0.5		34		19		80		tr.	39	57	
TANTA	1013.4	+3.4		—	0	0	23.4	-1.7		32		17		86		0	39	48	
ZAGAZIG	1013.0	+3.5		ENE	1	0	25.9	+0.2		34		19		84		0	22	28	
[illegible]	1012.8	+3.2	+0.1	N	1	0	24.4	-0.5	+1.1	33	0	22	+2	82	+4	0	11	34	
[illegible]	1012.7	+3.1	-0.3	NNW	1	0	24.2	0.0		32	0	19	+1	90		0	19	31	
[illegible]	1012.7	+3.1	-0.3	N	1	0	23.3	-0.7	-0.3	32	0	21	+1	81	+12	0	12	35	
[illegible]	1013.0	+2.2	-0.2	—	0	0	24.8	+1.1	+1.0	33	-2	17	-2	69	+7	0	dr.	7	
[illegible]	1013.0	+2.2		—	0	0	25.2	+2.0		33		20		71		0	0		
[illegible]	1012.3	+3.7		—	0	0	27.3	-0.5		35		19		51		0	0		
[illegible]	1012.2	+1.8		NW	1	0	26.4	-0.8		35		19		30		0	0		
[illegible]	1011.8	+3.2	-0.2	N	1	0	25.3	+0.3	+0.8	34	0	22	0	77	0	0	3	26	0
[illegible]	1012.0	+5.0	+2.7	N	1	0	28.0	-0.8	+0.6	32	0	22	0	70	-2	0	4	14	1
[illegible]	1011.5	+3.3		NNW	5	0	28.2	+0.2		32		21		65		0	0		3
[illegible]	1010.3	+2.8		NNW	5	0	29.9	+0.5		32		25		51		0	0		4
[illegible]	1012.7	+2.7		NNE	1	0	25.0	+0.8		34		21		77		0	3		
[illegible]	1011.8	+2.8	0.0	W	2	0	26.2	+0.5	+1.9	34	+1	21	0	58	-6	0	0		
[illegible]	1010.3	+2.7		NNE	3	0	27.9	+0.2	-0.7	36	-2	23	+1	37	-16				
[illegible]	1009.6	+2.4	-0.3	N	1	0	28.5	+0.5	-0.7	40	0	24	0	31	-6				
[illegible]	1010.0	+2.2	-0.6	—	0	0	27.0	+0.4	-0.7	38	-1	20	-2	—	—				
[illegible]	1011.0	+1.1	+1.9	S	3	1	25.7	+0.8	-3.2	34	-5	23	-2	76	+24	0	202	142	
[illegible]	1008.7	+0.9	+0.6	NE	1	0	33.0	0.0	-0.9	34	-4	28	0	67	+18	0	177	122	1
[illegible]	1010.6	+0.2	+0.4	S	2	2	26.0	+3.0	-1.0	32	-4	19	-3	77	+11	0	393	360	
[illegible]	1011.1	+0.7	-0.4	SSW	1	3	23.5	-0.5	-0.7	28	-5	21	+1	96	+17	22	736	695	
[illegible]	1011.5	+0.3	-0.4	—	0	2	24.3	-0.9	-1.2	29	-3	21	0	85	+4	2	657	799	
[illegible]	1011.1	+0.1	+0.1	SSE	3	2	24.6	+0.6	+0.1	31	-2	22	+2	83	0	0	955	1031	

Upper Air Observations — Helwan

	7		8 30	
	Direction	Force	Direction	Force
500	18	70	21	70
1000	20	60	15	60
1500	27	40	12	60
2000	32	40	2	40
3000	39	30	8	130
4000			4	130
5000			8	220

General Situation

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	74	+7	22.8	+1.7
Ezbekiya	62	-3	22.4	+0.5
Giza	73	+7	22.9	—
Helwan	56	+2	20.9	+1.9

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices in m³ per sec

DATE	1932	1931
13.9	8883	7927
12.9	9014	8190

GAUGE	Date	Reading	Diff. from normal	Rise
	1932	m	m	m
Juba	13.9	14.26	+0.47	14.18
Nasser	12.9	10.45	+0.21	10.43
Malekal	13.9	12.21	+0.17	12.20
Roseires	14.9	16.65	+0.20	16.85
Sennar Dss	12.9	17.19	—	17.20
Makwar	12.9	11.32	-0.45	11.62
Khartûm	13.9	15.75	+0.16	15.82
Kh. el Giba	11.9	13.75	+0.05	14.17
Atbara	13.9	15.26	+0.42	15.37
Wadi Halfa	14.9	8.18	+0.58	8.17
Aswân Dss	13.9	101.01	—	101.00
" D.S.	13.9	92.37	+0.33	92.36
El Lethi	14.9	23.17	+0.63	23.15
Roda (Cairo)	14.9	19.03	+0.48	19.03

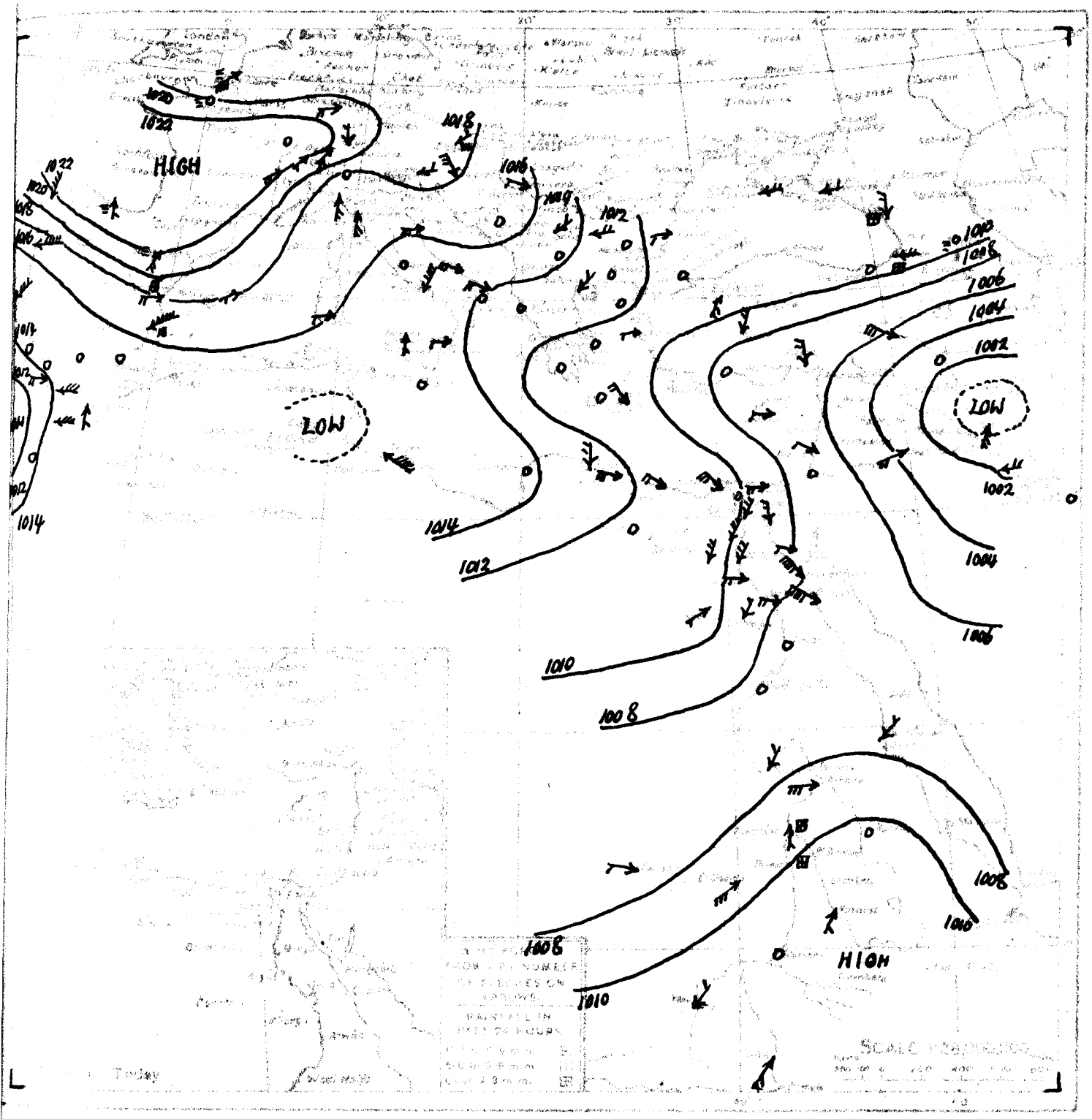
Printed at the Survey of Egypt, 1929 (29/859/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٣٢-٩-١٣ Barometer and Wind at 8 h. Yesterday 13.9.32.



WIND VELOCITY

Calm	[illegible]	0
Almost calm	[illegible]	1
Very light	[illegible]	2
Light	[illegible]	3
Moderate	[illegible]	4
Fresh	[illegible]	5
Strong	[illegible]	[illegible]
Very strong	[illegible]	[illegible]
Gale	[illegible]	[illegible]
Strong gale	[illegible]	[illegible]
Whole gale	[illegible]	[illegible]
Storm	[illegible]	[illegible]
Hurricane	[illegible]	[illegible]

STATE OF SKY

[illegible]

STATE OF SEA

[illegible]

Khartoum
Upper Wind
Date:- 14.9.32 at 6h

Height metres	Vel Kms per H	Dir E of N
500	14	160
1000	14	200
1500	6	300
2000	12	130
3000	19	80

٣٢-٩-١٣ From Observations taken at 8 h. yesterday 13.9.32.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in 24 hours	BAROMETER Diff from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in 24 hours	TEMPERATURE Diff from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff from normal	TEMPERATURE Minimum	TEMPERATURE Diff from normal	HUMIDITY At 8 h.	HUMIDITY Diff from normal	RAINFALL Total from 8 h. yesterday	RAINFALL Total from 8 h. yesterday	RAINFALL Normal from 8 h. yesterday	SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1015.5	+0.6	-0.5	—	0	8	24	+1	—	33	—	22	—	60	—	0	—	777	—
MALTA	1015.6	-0.2	-2.3	—	0	2	25	+1	—	28	0	22	+1	70	—	0	345	443	0
ATHENS	1011.6	-1.9	-3.6	—	0	4	26	+3	—	—	—	—	—	40	—	—	—	385	—
CANDIA	1011.5	-0.7	-3.5	NW	2	3	28	+3	—	28	+1	21	+1	—	—	0	—	468	2
LIMASSOL	1006.6	+1.0	-4.9	WNW	1	0	28	0		33	+2	18	0	—	—	0	181	466	2
Merowe مروى	1007.6	+0.6	-1.5	NE	1	0	30.0	-3.0	-2.3	45	+3	23	-3	23	-7	0	55	32	—
Kassala كسلا	1010.2	+2.2	-0.9	—	0	—	25.0	-5.0	-2.8	34	-2	23	0	87	+23	0	333	298	—
El Fasher الفاشر	1006.4	-0.8	—	WNW	1	1	24.5	-1.5	-0.4	39	+4	21	+1	68	+8	0	158	306	—
Malakal الملاكل	1011.2	-0.4	-0.8	—	0	1	25.2	-1.8	-0.2	32	0	21	0	84	+3	0	655	794	—
Wau واو	1011.0	-2.0	-0.1	NE	1	4	24.0	+0.5	-0.5	31	-2	22	+2	83	0	0	955	1026	—
Juba جوبا	1011.6	-0.3	—	SW	2	2	25.0	+1.9	—	30	—	19	—	75	—	0	1003	828	—

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY W

CAIRO, to-morrow

Time of sunrise 05 39

" " sunset 18 01

From Observations taken at 8 h. to-day.

Thursday 15th September, 1932 — ١٩٣٢ — الخميس ١٥ سبتمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. °C	TEMPERATURE: Change in past 24 hours °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Maximum Yesterday °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Minimum °C	TEMPERATURE: Diff. from normal °C	HUMIDITY: At 8 h. %	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours m.m.	RAINFALL: Total from Oct 1 to yesterday m.m.	RAINFALL: Normal from Oct 1 to yesterday m.m.	SEA
MEDITERRANEAN	SALÛM	1016.6	+2.6	+2.3	—	0	0	22.6	-1.5	—	29	—	17	—	88	—	0	140	—	—
	MATRÛH	1016.0	+2.4	+2.1	—	0	0	24.1	-0.6	-0.7	28	0	20	0	88	+12	0	166	158	0
	ALEXANDRIA	1016.2	+2.0	+2.3	—	0	0	24.8	0.0	-1.2	31	+1	21	-1	83	+14	0	144	190	1
	PORT SAID	1015.2	+2.2	+3.3	E	3	0	27.8	+0.7	+1.1	32	+2	25	+2	71	+1	0	63	82	1
	GAZA	—	—	—	—	0	0	26.1	-0.3	-0.6	31	+2	19	0	86	+16	0	282	376	
	HAIFA	1013.8	+3.6	+3.8	SE	2	0	28.7	+0.4	+0.4	34	+3	23	+2	75	+8	0	524	648	1
LOWER EGYPT	MANSURA	1015.5	+2.2	—	NNE	1	0	26.0	0.0	—	35	—	20	—	84	—	0	34	57	—
	TANTA	1015.2	+1.8	—	—	0	0	25.6	+2.2	—	34	—	18	—	85	—	0	39	48	—
	ZAGAZIG	1015.1	+2.1	—	ENE	1	0	26.1	+0.2	—	35	—	19	—	85	—	0	22	28	—
	CAIRO (EZBEKIYA	1014.4	+1.6	+1.6	N	2	0	27.1	+2.7	+3.9	34	+1	21	+1	69	-9	0	11	34	—
	CAIRO (GIZA	1014.6	+1.9	+1.4	N	2	0	25.3	+1.1	—	33	+1	18	0	83	—	0	19	31	—
	CAIRO (HELWAN	1013.4	+0.7	+0.3	ENE	5	0	27.9	+4.6	+4.4	33	+1	23	+3	45	-24	0	12	35	—
W. DESERT	SIWA	—	—	—	—	0	0	25.2	+0.4	+1.5	34	-1	16	-2	58	-4	0	dr.	7	—
	BAHARIYA	1014.6	+1.6	—	—	0	0	26.3	+0.1	—	33	—	18	—	61	—	0	0	—	—
	KHARGA	1012.7	+0.4	—	ENE	1	0	29.8	+2.5	—	37	—	23	—	43	—	0	0	—	—
	DAKHLA	1013.8	+1.6	—	NNW	1	0	28.2	+1.8	—	37	—	20	—	27	—	0	0	—	—
RED SEA	SUEZ	1013.5	+1.7	+1.4	N	2	0	26.5	+1.2	+2.1	36	+2	24	+2	69	-8	0	3	26	1
	TOR	1012.4	+0.4	+2.9	NW	2	0	28.0	0.0	+0.7	33	+1	20	-2	76	+4	0	4	14	2
	HURGHÂDA	1012.8	+1.3	—	NNW	5	0	29.2	+1.0	—	34	—	20	—	63	—	0	0	—	3
	QUSEIR	1012.2	+1.9	—	N	5	0	30.0	+0.1	—	32	—	25	—	51	—	0	0	—	5
UPPER EGYPT	FAIYÛM	1014.3	+1.6		NNE	1	0	25.6	+0.6		36		21		71		0	3		
	MINYA	1013.9	+0.9	—	NNE	2	0	24.5	-1.0	+0.1	34	+2	19	-1	76	+2	—	—	—	—
	ASYÛT	1013.6	+1.8	+1.6	N	2	0	25.5	-0.7	+1.3	38	+5	22	+1	64	0	0	0	—	—
	QENA	1012.2	+1.9	—	NNW	1	0	27.4	-0.5	-1.1	39	+1	23	+1	47	-6	—	—	—	—
	ASWÂN	1011.2	+1.6	+1.2	—	0	1	28.0	-0.5	-1.1	41	+1	24	0	39	+3	—	—	—	—
NORTH SUDAN	WADI HALFA	1011.4	+1.4	+0.7	—	0	0	27.0	0.0	-0.6	40	+1	21	-1	—	—	—	—	—	—
	MEROWE																			
	ATBARA	1010.6	+1.1	+2.2	SW	2	0	33.0	0.0	+0.6	40	-1	26	+1	18	-10	0	101	79	—
	KHARTÛM	1010.7	-0.3	+1.6	SW	3	2	28.6	+2.8	-0.5	36	-3	25	0	66	+14	0	202	142	—
EAST SUDAN	PORT SUDAN	1009.3	+0.6	+1.1	N	4	0	34.0	+1.0	+0.2	35	-3	27	-1	36	-13	0	177	123	4
	KASSALA																			
	WAD MEDANI	1010.2	-0.4	0.0	W	1	1	27.7	+1.7	+0.7	33	-3	19	-3	72	+6	0	393	362	—
	ROSEIRES	1011.6	+0.5	+0.2	SSE	1	3	24.5	+1.0	+0.3	31	-2	22	+2	80	+1	0	736	700	—
SOUTH SUDAN	EL FASHER																			
	EL OBEID	1011.2	+0.6	-0.4	SW	3	2	25.5	0.0	-0.9	33	-2	22	+1	85	+18	0	341	311	—
	MALAKAL	1013.5	+2.0	+1.6	—	0	4	26.2	+1.9	+0.7	32	0	23	+2	82	+1	2	659	804	—
	WAU	1011.5	+0.4	+0.5	W	3	1	25.0	+0.4	+0.5	32	-1	21	+1	76	-7	2	957	1036	—
	JUBA																			

TEMP. F C — PRESS Mm Mb

Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms. an hour	Salum Dir °E. of N	Helwan 8 h. 30 m. Kms an hour	Helwan Dir E. of N
500	11	90	54	60
1000	12	80	9	0
1500	11	60	3	70
2000	19	50	12	10
3000	28	40	19	220
4000	32	10	22	180
5000			42	200

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	79	+12	23.1	+2.1
Ezbekiya	64	-1	22.1	+0.2
Giza	71	+5	22.4	—
Helwan	52	-2	20.2	+1.2

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
14.9	9014	7794
13.9	8868	7927

GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	14.9	14.28	+0.48	14.26	+0.47
Nasser	13.9	10.48	+0.24	10.45	+0.21
Malakal	14.9	12.22	+0.17	12.21	+0.17
Roseires	15.9	19.12	+0.73	18.65	+0.20
Sennar Res.	14.9	17.20	—	17.20	—
Makwar	14.9	11.21	-0.41	11.13	-0.56
Khartûm	14.9	15.65	+0.07	15.75	+0.16
Kh. el Girba	13.9	13.88	+0.33	13.74	+0.10
Atbara	14.9	15.26	+0.44	15.28	+0.46
Wadi Halfa	15.9	8.17	+0.59	8.68	+0.58
Aswân Res.	14.9	101.00	—	101.00	—
" D.S.	14.9	92.43	+0.41	92.37	+0.35
El Leithi	15.9	23.13	+0.60	23.17	+0.64
Roda (Cairo)	15.9	19.01	+0.85	19.03	+0.87

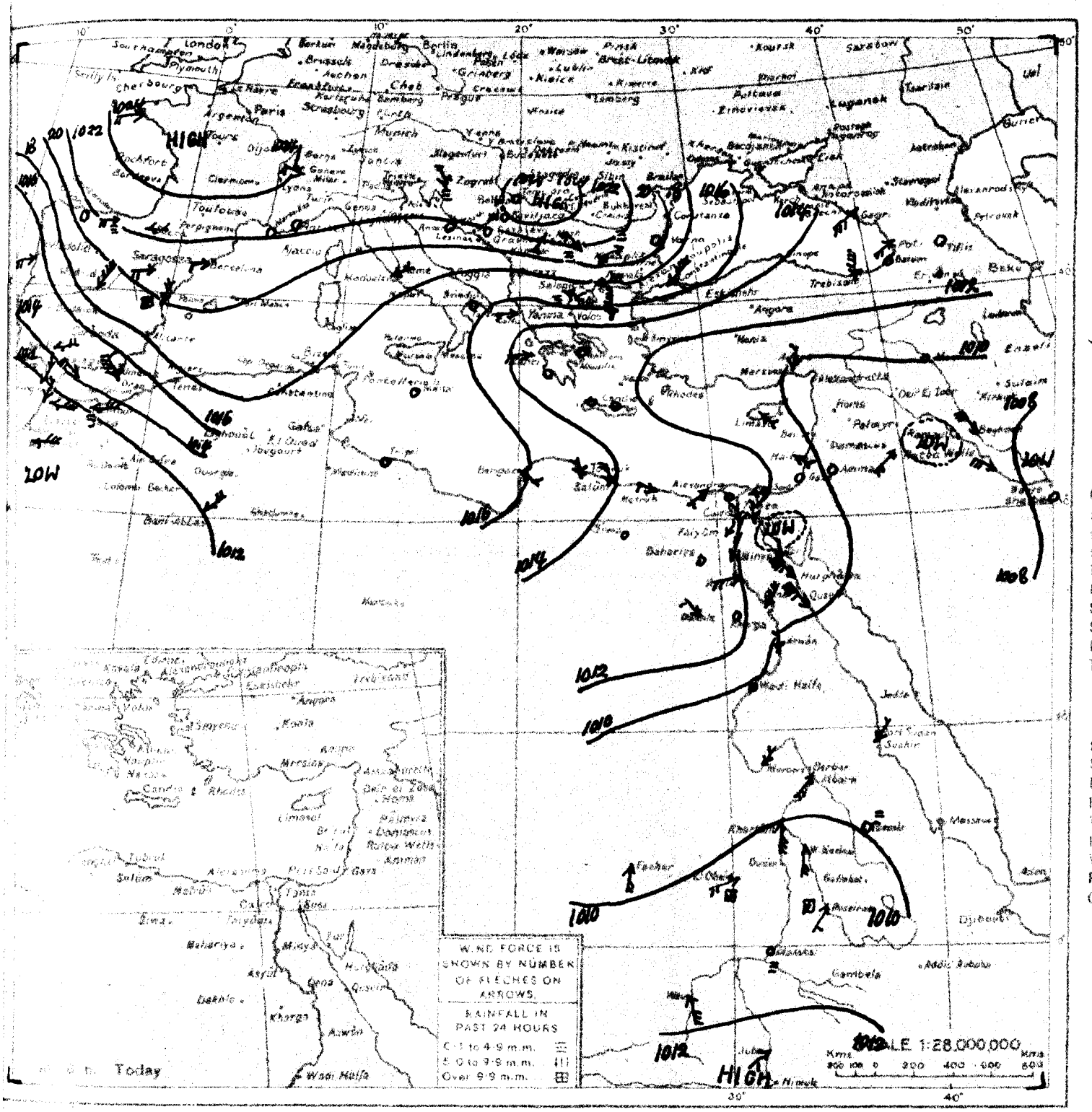
Printed at the Survey of Egypt. 1929 (20/589/1) 1930 (20/558) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

٢٤-٩-١٤ Barometer and Wind at 8 h Yesterday 14.9.32



WIND VELOCITY

	K.P.H.	Force
Calm	0 1	0
Almost calm	2 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-46	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٢٤-٩-١٤ From Observations taken at 8 h. yesterday 14. 9. 32.

STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h	Diff. from normal	Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
	m.b.	m.b.	m.b.				°C.	°C	°C.	°C	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
ROME	1018.2	+2.7	+2.0	ENE	1	1	23	−1	—	33	—	20	—	70	—	0	—	780	—
MALTA	1017.1	+1.5	−0.7	—	0	2	26	+1	—	33	+5	23	+2	70	—	0	345	444	0
ATHENS	1013.4	+1.8	−2.0	—	0	1	27	+1	—	—	—	—	—	40	—	—	—	386	—
CANDIA	1013.8	+2.3	−1.3	—	0	0	28	0	—	30	+3	21	+1	—	—	0	—	469	0
LIMASSOL	1010.6	+4.0	−1.0	SE	1	0	28	0		32	+1	17	−1	—	—	0	181	466	1
Minya المنيا	1013.0	+3.4	—	NNE	3	0	25.5	+0.5	+1.0	34	+2	19	−1	76	+2	—	—	—	—
Merowe مروي	1009.0	+1.4	−0.2	NE	1	0	33.0	+3.0	+0.7	45	+3	23	−3	16	−13	0	65	32	—
Abbara عبارة	1009.5	+1.2	+1.1	SSW	2	0	33.0	+1.0	+0.7	40	−1	28	+3	30	+2	0	101	79	—
Kassala كسلا	1010.0	−0.2	−1.1	—	0	0	27.5	+2.6	−0.4	32	−4	22	−1	77	+13	2	335	300	—
El Fasher الفاشر	1008.3	+1.8	—	S	2	1	26.0	+1.5	+1.0	39	+4	21	+1	69	+10	0	158	307	—
El Obeid الأبيض	1010.6	+1.3	−1.0	NSW	2	2	25.5	−0.5	−0.8	33	−2	20	−1	83	+16	16	341	308	—
Juba جوبا	1012.4	+0.8	—	SW	1	3	23.4	−1.6	—	32	—	19	—	84	—	0	1003	831	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 5h 39m

" " sunset 17h 59m

From Observations taken at 8h. to-day.

Friday 16th September 1932 — ١٩٣٢ — الجمعة ١٦ سبتمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1017.2	+0.6	+2.7	—	0	1	24.2	+1.6	—	30	—	18	—	89	—	0	140	—	—
	MATRÛH	1015.6	−0.4	+1.6	NNE	3	3	25.8	+1.7	+1.0	28	0	24	+4	85	+9	0	166	158	3
	ALEXANDRIA	1014.8	−1.4	+0.8	NNE	1	2	26.0	+1.2	+0.1	32	+2	23	+1	76	+7	0	144	190	1
	PORT SAID	1013.5	−1.7	+1.5	N	1	0	27.0	−0.8	+0.4	33	+3	23	0	71	+1	0	63	82	1
	GAZA	—	—	—	—	0	1	25.7	−0.4	−0.9	31	+2	20	+1	85	+15	0	282	376	
	HAIFA	1011.4	−2.4	+1.3	E	1	1	30.4	+1.7	+2.1	33	+2	23	+2	67	0	0	524	648	T
LOWER EGYPT	MANSURA	1013.0	−2.5	—	NNW	1	8	21.8	−4.2	—	36	—	19	—	93	—	0	39	57	—
	TANTA	1013.0	−0.2	—	—	0	8	21.7	−3.9	—	33	—	16	—	98	—	0	39	48	—
	ZAGAZIG	1013.9	−1.2	—	ENE	1	0	24.3	−1.8	—	36	—	17	—	86	—	0	22	28	—
CAIRO	EZBEKIYA	1014.2	−0.2	+1.3	NNW	3	0	23.8	−3.3	+0.7	35	+2	21	+1	80	+2	0	11	34	—
CAIRO	GIZA	1014.0	−0.6	+0.7	NNW	3	0	22.8	−2.5	—	34	+2	18	0	88	—	0	19	31	—
CAIRO	HELWAN	1013.8	+0.4	+0.6	NNE	2	0	23.9	−4.0	+0.4	36	+4	21	+1	73	+4	0	12	35	—
W. DESERT	SIWA	~~1017.0~~	—	+3.6	—	0	0	24.5	−0.7	+0.9	31	−4	16	−2	68	+6	0	tr.	7	—
W. DESERT	BAHARIYA	1014.7	+0.1	—	NNE	1	0	23.3	−2.0	—	33	—	18	—	63	—	0	0	—	—
W. DESERT	KHARGA	1012.4	−0.3	—	—	0	0	26.8	−3.0	—	39	—	19	—	57	—	0	0	—	—
W. DESERT	DAXHLA	1013.4	−0.4	—	WNW	2	0	27.4	−0.8	—	38	—	21	—	27	—	0	0	—	—
RED SEA	SUEZ	1012.3	−1.2	+0.1	N	2	0	25.5	−1.0	+1.2	36	+2	24	+2	75	−2	0	3	26	1
RED SEA	TOR	1010.3	−2.1	+0.6	NW	4	0	28.0	0.0	+0.8	35	+4	21	−1	54	−18	0	4	14	5
RED SEA	HURGHADA	1010.7	−2.1	—	NW	6	0	29.4	+0.2	—	34	—	23	—	50	—	0	0	—	4
RED SEA	QUSEIR			—						—		—		—		—			—	
UPPER EGYPT	FAIYÛM	1013.9	−0.4	—	NE	2	0	24.1	−1.5	—	37	—	20	—	76	—	0	3	—	—
UPPER EGYPT	MINYA	1013.4	−0.6	—	NNE	3	0	24.5	0.0	+0.2	34	+2	19	−1	72	−2	—	—	—	—
UPPER EGYPT	ASYÛT	1012.8	−0.8	+0.7	WNW	3	0	25.7	+0.2	+1.6	37	+4	22	+1	60	−4	0	0	—	—
UPPER EGYPT	QENA	1010.7	−1.5	—	WNW	2	1	28.1	+1.3	+0.3	38	0	24	+3	51	−2	—	—	—	—
UPPER EGYPT	ASWAN	1009.9	−1.3	−0.2	N	2	0	32.0	+4.0	+3.0	42	+2	28	+4	22	−14	—	—	—	—
NORTH SUDAN	WADI HALFA	1009.9	−1.5	−0.9	N	4	0	30.0	+3.0	+2.5	40	+1	24	+2	—	—	—	—	—	—
NORTH SUDAN	MEROWE	1009.9	0.0	+0.6	NE	1	0	33.0	−1.5	+0.7	46	+4	23	−3	23	−6	0	55	32	—
NORTH SUDAN	ATBARA	1009.3	−1.3	+0.8	N	2	0	34.0	+1.0	+1.6	41	0	27	+2	22	−6	0	101	79	—
NORTH SUDAN	KHARTÛM	1011.5	+0.8	+2.5	S	3	1	25.8	−2.7	−3.3	37	−2	23	−2	83	+31	6	208	143	—
EAST SUDAN	PORT SUDAN	1008.7	−0.6	+0.4	SE	1	0	35.2	+1.2	+1.5	39	+1	29	+1	40	−9	0	177	122	1
EAST SUDAN	KASSALA	1011.1	+1.2	0.0	—	0	0	27.5	−1.0	−0.6	36	0	21	−2	63	0	0	335	304	—
EAST SUDAN	WAD MEDANI	1011.6	+1.4	+1.4	W	1	1	25.0	−2.7	−2.1	35	−2	18	−4	77	+11	25	418	364	—
EAST SUDAN	ROSEIRES	1011.2	−0.4	−0.2	SSW	1	3	24.5	0.0	+0.3	—	—	22	+2	87	+8	0	736	705	—
SOUTH SUDAN	EL FASHER	1010.0	+1.2	—	WNW	1	2	22.5	−1.5	−2.5	35	−1	20	0	92	+35	22	184	309	—
SOUTH SUDAN	EL OBEID	1011.5	+0.3	−0.1	SW	2	1	25.3	−0.2	−1.2	33	−2	21	0	81	+15	0	341	314	—
SOUTH SUDAN	MALAKAL	1012.2	−1.3	+0.4	—	0	0	26.5	+0.3	+1.0	29	−3	22	0	75	−6	7	666	809	—
SOUTH SUDAN	WAU	1010.7	−0.8	−0.3	SW	2	0	27.0	+2.0	+2.4	33	0	23	+3	73	−10	0	957	1041	—
SOUTH SUDAN	JUBA	1013.4	+1.0	—	NW	2	4	23.2	−3.8	—	31	—	20	—	94	—	9	1012	838	—

TEMP. °F °C

Upper Wind Observations

Height (metres)	Salum h. m. Kms. an hour	Salum h. m. Dir. °E. of N.	Helwan h. m. Kms. an hour	Helwan h. m. Dir. E. of N.
500				
1000				
1500				
2000				
3000				

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التنبيات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	79	+12	23.2	+2.3
Ezbekiya	52	−13	21.8	0.0
Giza	56	−10	21.4	—
Helwan	34	−20	19.4	+0.5

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
16-9	9014	7683
15-9	9054	7651

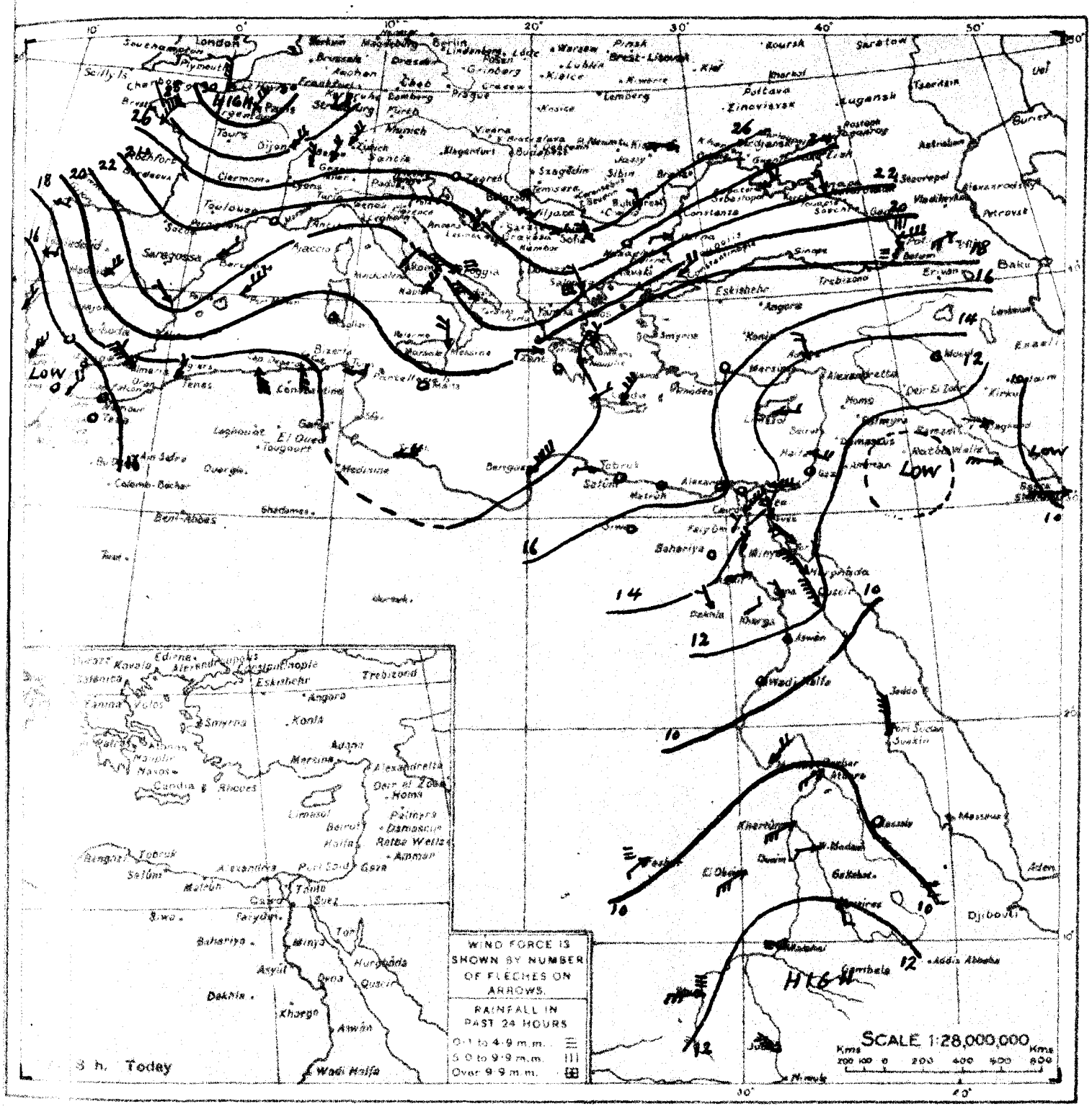
GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	16-9	14.40	+0.60	14.35	+0.5
Nasser	15-9	10.53	+0.27	10.50	+0.2
Malakal	14-9	12.22	+0.17	12.21	+0.1
Roseires	15-9	19.12	+0.73	18.65	+0.2
Sennar Res.	14-9	17.20	—	17.20	—
Makwar	14-9	11.21	−0.44	11.13	−0.5
Khartûm	14-9	15.65	+0.07	15.75	+0.1
Kh. el Girba	13-9	13.88	+0.33	13.74	+0.1
Atbara	15-9	15.26	+0.48	15.26	+0.4
Wadi Halfa	15-9	8.17	+0.59	8.18	+0.5
Aswan Res.	16-9	101.00	—	101.00	—
" D.S.	16-9	92.45	+0.47	92.46	+0.4
El Leithi	15-9	23.13	+0.60	23.17	+0.6
Roda (Cairo)	15-9	19.01	+0.45	19.03	+0.4

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

1932-9-10 Barometer and Wind at 8 h. Yesterday 15.9.1932



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

1932-9-10 From Observations taken at 8 h. yesterday. 15.9.1932

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1021·1	+2·9	+4·9	NE	1	8	26	+3	—	33	—	19	—	50	—	0	—	782	—
	MALTA	1019·6	+2·5	+1·7	—	0	0	26	0	—	31	+3	22	+1	80	—	0	345	446	0
	ATHENS	1017·6	+4·2	+2·2	NNE	1	0	24	−3	—	—	—	20	+1	50	—	—	—	386	—
	CANDIA	1017·0	+3·2	+1·9	NNE	3	8	25	−3	—	33	+6	—	—	—	—	0	—	469	2
	LIMASSOL	1013·4	+2·8	+1·6	ESE	1	0	28	0		33	+2	20	+2	—	—	0	181	466	1
EGYPT and SUDAN	Merowe	1009·9	+0·9	+0·7	NE	2	1	34·5	+1·5	+2·2	46	+4	25	−1	11	−18	0	55	32	—
	Kassala	1009·9	−0·1	−1·2	—	0	0	28·5	+10	+0·5	33	−3	22	−1	64	+1	0	335	302	—
	El Fasher	1008·8	+0·6	—	WSW	1	2	24·0	−2·0	−1·0	36	0	21	+1	79	+21	4	162	308	—
	Juba	1012·4	0·0	—	NW	1	2	27·0	+3·6	—	31	—	21	—	69	—	0	1003	835	—

MINISTRY OF PUBLIC W

DAILY W

CAIRO, to-morrow

Time of sunrise 05h 40m

" " sunset 17h 58m

From Observations taken at 8 h. to-day.

Saturday 17th September 1932 — السبت ١٧ سبتمبر ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level (m.b)	BAROMETER: Change in past 24 hours (m.b)	BAROMETER: Diff. from normal (m.b)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum Yesterday (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal (%)	RAINFALL: Past 24 hours (m.m.)	RAINFALL: Total From Oct. 1st to yesterday (m.m.)	RAINFALL: Normal From Oct. 1st to yesterday (m.m.)	SEA
MEDITERRANEAN	SALÛM	1018.0	+0.8	+3.4	NNE	3	0	24.4	+0.2	—	28	—	22	—	79	—	0	140	—	—
	MATRÛH	1016.6	+1.0	+2.5	N	4	3	25.1	−0.7	+0.4	28	0	25	+5	84	+8	0	166	158	5
	ALEXANDRIA	1015.4	+0.6	+1.3	N	3	0	25.7	−0.3	−0.1	31	+1	23	+2	79	+10	0	144	191	2
	PORT SAID	1013.8	+0.3	+1.7	NNE	3	2	28.0	+1.0	+1.4	32	+2	25	+2	72	+2	0	63	82	2
	GAZA	—	—	—	—	0	0	26.4	+0.7	−0.2	30	+1	20	+1	83	+13	0	282	376	—
	HAIFA	1013.4	+2.0	+3.1	NE	4	0	28.0	−2.4	−0.2	33	+3	24	+3	63	−4	0	524	648	3
LOWER EGYPT	MANSURA	1014.2	+1.2	—	SW	1	0	25.8	+4.0	—	34	—	21	—	78	—	0	39	57	—
	TANTA	1014.7	−0.3	—	NW	1	3	25.2	+3.5	—	32	—	21	—	82	—	0	39	48	—
	ZAGAZIG	1014.4	+0.5	—	NE	1	2	25.8	+1.5	—	34	—	20	—	84	—	0	22	28	—
CAIRO	EZBEKIYA	1014.4	+0.2	+1.4	NNW	2	2	25.0	+1.2	+2.0	33	0	23	+3	80	+2	0	11	34	—
	GIZA	1014.6	+0.6	+1.2	NNW	2	3	24.9	+2.1	—	32	0	22	+4	84	—	0	19	31	—
	HELWAN	1014.6	+0.8	+1.3	NNE	4	4	24.9	+1.0	+1.5	33	+1	23	+3	75	+6	0	12	35	—
W. DESERT	SIWA	~~1016.0~~	−1.0	+2.5	—	0	0	24.9	+0.4	+1.4	34	−1	17	−1	77	+15	0	dr.	7	—
	BAHARIYA	1015.2	+0.5	—	NNE	2	0	23.4	+0.1	—	33	—	21	—	90	—	0	0	—	—
	KHARGA	1012.2	−0.2	—	NNW	1	0	27.4	+0.6	—	38	—	21	—	67	—	0	0	—	—
	DAKHLA	1014.0	+0.6	—	NNE	2	0	27.1	−0.3	—	38	—	19	—	57	—	0	0	—	—
RED SEA	SUEZ	1012.6	+0.3	+0.3	N	2	3	25.3	−0.2	+1.1	34	0	22	0	81	+4	0	3	26	1
	TOR	10099	−0.4	+0.1	N	1	0	30.1	+2.1	+3.0	32	+1	23	+1	70	−2	0	4	14	2
	HURGHADA	1011.0	+0.3	—	NW	6	0	28.0	−1.4	—	33	—	22	—	70	—	0	0	—	4
	QUSEIR	1011.4	—	—	NNW	6	0	30.3	—	—	34	—	27	—	43	—	0	0	—	5
UPPER EGYPT	FAIYÛM	1014.6	+0.7		NNE	3	3	24.8	+0.7	—	33	—	22	—	77	—	0	3	—	—
	MINYA	1013.9	+0.5	—	NNW	3	0	25.0	+0.5	+0.8	34	+2	21	+1	74	0	—	—	—	—
	ASYÛT	1013.3	+0.5	+1.1	NW	3	0	24.3	−1.4	+0.3	35	+2	22	+1	84	+20	0	0	—	—
	QENA	1010.7	0.0	—	WNW	2	0	27.4	−1.3	−0.9	38	0	23	+2	58	+5	—	—	—	—
	ASWÂN	1009.8	−0.1	−0.4	—	0	0	27.8	−4.2	−1.1	41	+1	24	0	28	−8	—	—	—	—
SUDAN	WADI HALFA	1010.3	+0.4	−0.5	N	3	0	28.6	−1.4	+1.2	40	+1	23	+1	—	—	—	—	—	—
NORTH SUDAN	MEROWE																			
	ATBARA	1007.5	−1.8	−1.0	E	2	0	35.3	+1.3	+2.9	41	0	29	+4	21	−6	0	101	80	—
	KHARTÛM	1009.0	−2.5	0.0	SSW	2	1	29.3	+3.5	+0.2	37	−2	26	+1	61	+10	0	208	144	—
EAST SUDAN	PORT SUDAN	1009.3	+0.6	+0.9	SW	1	0	34.0	−1.2	+0.4	38	0	26	−2	43	−7	0	177	122	1
	KASSALA																			
	WAD MEDANI	1010.6	−1.0	+0.4	W	4	0	27.0	+2.0	−0.1	35	−2	19	−3	69	+3	0	418	367	—
	ROSEIRES	1011.1	−0.1	−0.3	SSW	1	2	25.5	+1.0	+1.2	32	−1	21	+1	72	−6	0	736	710	—
SOUTH SUDAN	EL FASHER																			
	EL OBEID	1011.8	+0.3	+0.2	WNW	4	4	25.5	+0.2	−1.1	35	0	22	+1	82	+17	dr.	341	317	—
	MALAKAL	1012.7	+0.5	+0.9	—	0	4	24.0	−2.5	−1.5	34	+2	23	+1	93	+12	2	668	814	—
	WAU	1013.8	+3.1	+2.8	N	8	4	23.4	−3.6	−1.2	35	+2	22	+2	88	+6	0	957	1047	—
	JUBA																			

Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms. an hour	Salum Dir. °E. of N.	Helwan 9 h. 45 m. Kms. an hour	Helwan Dir. E. of N.
500	15	10	14	10
1000	24	40	28	0
1500	23	20	24	350
2000	20	330	24	0
3000	10	310		
4000	13	290		
5000	6	20		

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	78	+11	23.3	+2.4
Ezbekiya	68	+3	22.1	+0.4
Giza	73	+6	21.8	—
Helwan	58	+4	20.5	+1.6

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
16.9	8929	7683
15.9	9054	7651

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous day: Reading m.	Previous day: Diff. from normal m.
Juba	16.9	14.40	+0.60	14.35	+0.55
Nasser	15.9	10.53	+0.27	10.50	+0.25
Malakal	16.9	12.26	+0.26	12.24	+0.19
Roseires	17.9	19.25	+0.95	19.34	+1.00
Sennar Res.	14.9	17.20	—	17.20	—
Makwar	14.9	11.21	−0.41	11.13	−0.56
Khartûm	16.9	15.54	+0.01	15.58	+0.07
Kh. el Girba	15.9	13.75	+0.31	13.53	+0.09
Atbara	16.9	15.14	+0.40	15.26	+0.44
Wadi Halfa	16.9	8.17	+0.61	8.17	+0.59
Aswân Res.	16.9	101.00	—	101.00	—
" D.S.	16.9	92.45	+0.47	92.46	+0.48
El Leithi	15.9	92.13	+0.60	92.17	+0.63
Roda (Cairo)	17.9	78.83	+0.26	78.93	+0.37

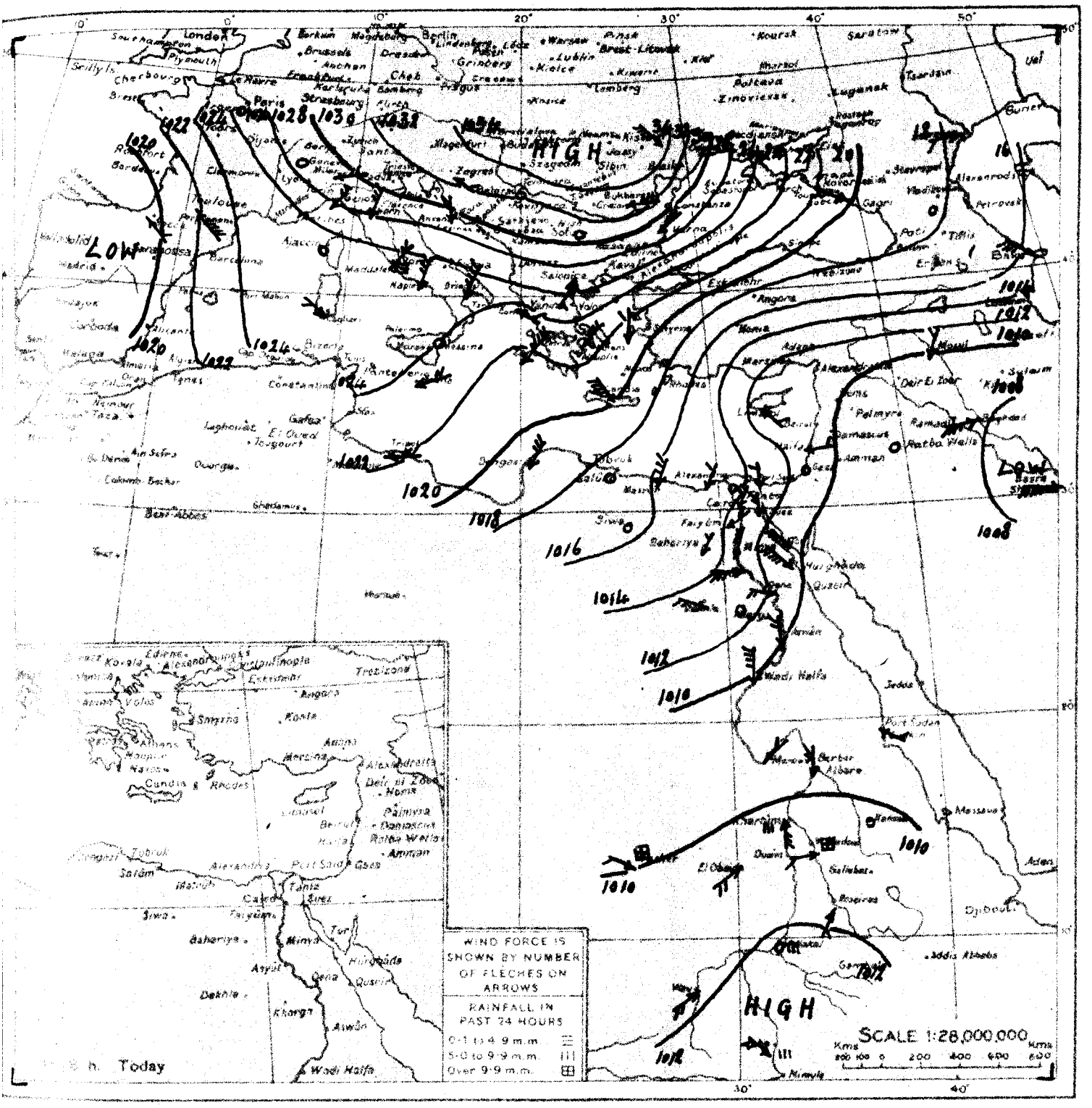
Printed at the Survey of Egypt. 1928 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

.Rc-9-17 Barometer and Wind at 8 h. Yesterday *16.9.32.*



WIND VELOCITY	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.Rc-9-17 From Observations taken at 8 h. yesterday *16.9.32.*

	STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
		Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
		m.b.	m.b.	m.b.				°C	°C.	°C	°C	°C.	°C	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	*1024.9*	*+3.8*	*+8.7*	*NE*	*2*	*0*	*22*	*-4*	—	*31*	—	*19*	—	*50*	—	*tr.*	—	*784*	—
	MALTA	*1022.7*	*+3.1*	*+4.8*	*ENE*	*2*	*1*	*26*	*0*	—	*29*	*+1*	*24*	*+3*	*70*	—	*0*	*345*	*446*	*2*
	ATHENS	*1023.9*	*+6.3*	*+8.5*	*NE*	*3*	*1*	*22*	*-2*	—	—	—	—	—	*40*	—	—	—	*386*	—
	CANDIA	*1020.6*	*+3.0*	*+4.8*	*NW*	*4*	*1*	*23*	*-2*	—	*27*	*+1*	*22*	*+2*	—	—	*0*	—	*469*	*4*
	LIMASSOL	*1011.1*	*-2.3*	*-0.8*	*SE*	*1*	*0*	*28*	*0*		*31*	*0*	*20*	*+2*	—	—	*0*	*181*	*466*	*1*
EGYPT and SUDAN																				

MINISTRY OF PUBLIC W

DAILY WE

CAIRO. to-morrow

Time of sunrise 05 41

" sunset 17 57

From Observations taken at 8h. to-day.

Sunday 18th September, 1932 — ١٩٣٢ الأحد ١٨ سبتمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total since 1st Oct.	RAINFALL: Total same date last year	SEA
		m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1017.6	-0.4	+2.9	NE	3	3	23.6	-0.8	—	27	—	21	—	78	—	dr.	140	—	—
	MATRÛH	1016.2	-0.4	+2.0	ENE	2	1	24.7	-0.4	0.0	28	0	23	+3	75	-1	0	166	158	3
	ALEXANDRIA	1015.8	+0.4	+1.6	ESE	1	1	25.2	-0.5	-0.5	32	+2	21	-1	60	-9	0	144	191	1
	PORT SAID	1014.6	+0.8	+2.4	N	3	2	26.4	-1.6	-0.1	30	0	23	0	53	-17	0	63	82	3
	GAZA																			
	HAIFA	1012.2	-1.2	+1.8	NE	2	0	27.1	-0.9	-1.0	31	+1	23	+2	69	+2	0	524	648	1
LOWER EGYPT	MANSURA	1016.2	+2.0	—	N	1	0	23.0	-2.8	—	33	—	18	—	64	—	0	39	57	—
	TANTA	1015.4	+0.7	—	N	1	0	24.0	-1.2	—	32	—	14	—	56	—	0	39	48	—
	ZAGAZIG	1014.8	+0.4	—	NE	1	0	23.5	-2.3	—	33	—	16	—	73	—	dr.	22	28	—
	CAIRO: EZBEKIYA	1014.6	+0.2	+1.5	N	1	0	25.0	0.0	+2.0	33	+1	18	-1	80	+2	0	11	34	—
	CAIRO: GIZA	1014.7	+0.1	+1.2	NNW	1	0	20.9	-4.0	—	33	+2	15	-3	74	—	0	19	31	—
	CAIRO: HELWAN	1014.2	-0.4	+0.8	ENE	3	0	23.8	-1.1	+0.5	33	+1	20	0	46	-23	0	12	35	—
WESTERN DESERT	SIWA	1013.4	-2.6	-0.2	—	0	0	24.5	-0.4	+1.1	32	-3	18	0	80	+18	0	dr.	7	—
	BAHARIYA	1014.4	-0.8		NE	1	0	23.2	-0.2		33		20		64		0	0		
	KHARGA	1011.1	-1.1		NNW	1	0	28.8	+1.4		37		23		58		0	0		
	DAKHLA	1012.6	-1.4		NNW	2	0	27.4	+0.3		36		22		49		0	0		
RED SEA	TOR	1013.4	+0.8	+1.0	N	2	0	22.8	-2.5	-1.4	33	-1	18	-4	60	-17	0	3	26	1
	TOR	1008.6	-1.3	-1.4	N	2	0	28.0	-2.1	+1.0	33	+2	24	+2	27	-45	0	4	14	2
	HURGHADA	1010.3	-0.7		NNW	7	0	26.0	-2.0		33		23		52		0	0		5
	QUSEIR	1009.4	-2.0		N	6	0	28.8	-1.5		33		27		41		0	0		6
SOUTH UPPER EGYPT	LUXOR	1014.0	-0.6		NNE	2	0	22.0	-2.8		33		17		62		0	3		
	ASYUT	1013.3	-0.6		N	2	0	21.5	-3.5	-2.6	33	+1	18	-2	66	-8				
	ASWAN	1011.6	-1.7	-0.7	NW	3	0	24.6	+0.3	+0.6	34	+1	22	+1	51	-13	0	0		
	KENA	1009.3	-1.4		N	2	0	26.7	-0.7	-1.5	38	0	23	+2	57	+4				
	ASWAN	1008.8	-1.0	-1.5	NE	3	0	29.4	+1.6	+0.6	40	0	25	+1	38	+2				
SUDAN	WADI HALFA	1008.8	-1.5	-2.1	N	3	0	27.8	-0.8	+0.5	38	-1	22	0	—	—				
	MEROWE																			
	ATBARA	1007.2	-0.3	-1.4	W	4	0	33.0	-2.3	+0.6	42	+1	30	+5	30	+3	0	101	80	
	KHARTÛM	1009.1	+0.1	+0.1	SW	3	2	28.0	-1.3	-1.2	39	0	26	+1	61	+10	0	208	144	
	PORT SUDAN	1008.7	-0.6	+0.2	NE	1	0	34.5	+0.5	+1.1	38	0	26	-2	41	-9	0	177	122	1
	KASSALA																			
	WAD MEDANI	1010.4	-0.2	+0.3	S	2	0	25.7	-1.3	-1.5	36	-1	19	-3	64	-2	0	418	369	
	KOSTI	1010.8	-0.3	-0.5	SSW	1	2	24.0	-1.5	-0.3	30	-3	20	0	83	+5	65	801	715	
EQUATORIAL PROVINCES	EL FASHER	1008.2	-2.8		WNW	1	1	25.0	+1.5	-0.1	33	-3	21	+1	80	+24	0	190	311	
	EL OBEID	1010.8	-1.0	-0.8	W	2	2	25.5	0.0	-1.1	33	-2	21	0	78	+13	1	342	320	
	MALAKAL	1011.4	-1.3	-0.3	—	0	1	26.4	+2.4	+0.8	30	-2	22	0	77	-3	tr.	668	819	
	WAU	1010.8	-3.0	-0.2	S	4	3	25.0	+1.6	+0.4	31	-2	21	+1	84	+2	7	964	1052	
	JUBA	1012.3	-0.4		SSW	1	2	24.0	-0.2		30		19		87		0	1012	846	

Upper Wind Observations

Height	Ezbekiya		Helwan	
	7		8	15
	Direction	Force	Direction	Force
1000	20	50	45	40
1500	18	60	62	50
2000	9	240	58	50
2500			39	40
3000			12	20

General Situation

الحالة العامة

Forecast for 24 hours from noon to-day.

التنبؤ لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	75	+8	24.0	+3.2
Ezbekiya	62	-3	22.4	+0.7
Giza	64	-3	22.4	—
Helwan	58	+4	21.1	+2.3

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

※ Khartoum river gauge reading for 25.8.32 published on 27.8.32 is 15.58 instead of 15.68 m.

ملاحظة - صحة قراءة النيل بمقياس الخرطوم في ٢٥/٨/٣٢ المذكورة بنشرة يوم ٢٧/٨/٣٢ هي ١٥٫٥٨ بدلا من ١٥٫٦٨ متر

Discharges at Aswan measured by sluices m 3 per sec

DATE	1932	1931
18.9	9082	7828
17.9	8941	7794

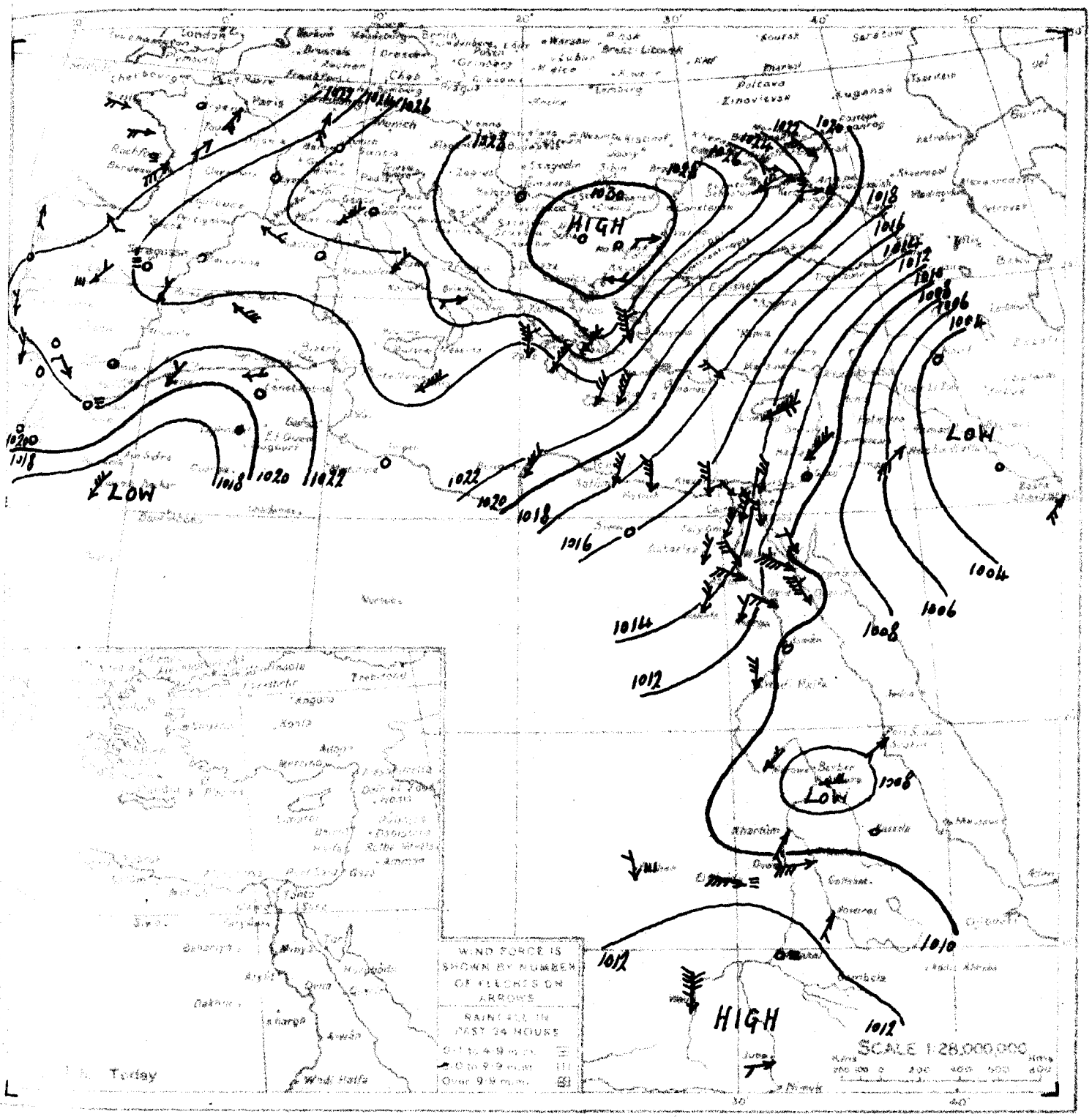
GAUGE	Date	Reading	Diff. from normal	Previous Reading	Diff. from normal
	1932	m.	m.	m.	m.
Juba	17.9	14.34	+0.54	14.40	+0.60
Nasser	17.9	10.55	+0.27	10.54	+0.27
Malakal	17.9	12.28	+0.20	12.27	+0.20
Roseires	18.9	19.25	+0.95	19.34	+1.00
Sennar Res.	16.9	17.20	—	17.19	—
Makwar	16.9	11.24	-0.30	11.06	-0.51
Khartûm	18.9	15.61	+0.14	15.53	+0.03
Kh. el Girba	17.9	13.43	+0.13	13.40	+0.02
Atbara	17.9	15.06	+0.36	15.14	+0.40
Wadi Halfa	16.9	8.13	+0.62	8.19	+0.66
Aswân Res.	16.9	101.04	—	101.01	—
" D.S.	18.9	92.52	+0.58	92.47	+0.53
El Leithi	17.9	23.01	+0.48	23.06	+0.53
Roda (Cairo)					

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٢٢-٩-١٧ Barometer and Wind at 8 h. Yesterday 17.9.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٢٢-٩-١٧ From Observations taken at 8 h. yesterday 17.9.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1024.9	0.0	+8.7	NE	1	0	22	0	—	31	—	18	—	60	—	0	—	787	—
	MALTA	1024.1	+1.4	+6.2	ENE	4	0	25	-1	—	28	0	23	+2	60	—	0	345	447	3
	ATHENS	1027.1	+3.2	+11.6	NE	3	0	20	-2	—	—	—	—	—	40	—	—	—	387	—
	CANDIA	1023.0	+3.0	+7.6	NNE	4	1	22	-1	—	26	0	20	0	—	—	0	—	470	4
	LIMASSOL	1014.0	+2.9	+2.0	ENE	7	0	25	-3		33	+2	21	+3	—	—	0	181	467	6
EGYPT and SUDAN	Merowe	1009.0	-0.9	-0.4	NE	1	1	31.5	-1.5	-0.8	45	+3	23	-3	21	-8	0	55	33	—
	Kassala	1009.3	-1.8	-1.7	—	0	0	28.0	+0.5	-0.2	31	-5	24	+1	73	+11	0	335	306	—
	El Fasher	1011.0	+1.0	—	NNW	1	1	23.5	+1.0	-1.5	33	-3	20	0	79	+22	6	190	310	—
	Juba	1012.7	-0.7	—	W	1	2	24.2	+1.0	—	28	—	19	—	89	—	0	1012	842	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise h. 05 m. 42

„ „ sunset h. 17 m. 56

From Observations taken at 8 h. to-day.

Monday 19th September, 1932 — ١٩٣٢ الاثنين ١٩ سبتمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total From Oct 1 to yesterday	RAINFALL: Normal From Oct 1 to yesterday	SEA
		m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m	
MEDITERRANEAN	SALÛM	1016.3	−1.3	+1.5	—	0	0	23.3	−0.3	—	25	—	18	—	72	—	0	140	—	—
	MATRÛH	1015.5	−0.7	+1.2	NW	1	1	23.3	−1.4	−1.3	26	−2	19	−1	78	+2	0	166	158	1
	ALEXANDRIA	1015.6	−0.2	+1.2	NNE	2	2	26.7	+1.5	+1.0	31	+1	22	0	63	−6	0	144	191	1
	PORT SAID	1013.5	−1.1	+1.2	ENE	2	0	26.9	+0.5	+0.4	31	+1	23	0	53	−17	0	63	82	2
	GAZA	—	—	—	—	0	0	24.2	+1.1	−2.2	29	0	16	−3	69	0	0	283	376	—
	HAIFA	1012.0	−0.2	+1.5	SE	1	0	27.6	+0.5	−0.5	30	0	24	+3	57	−10	0	524	648	0
LOWER EGYPT	MANSURA	1014.2	−2.0	—	N	1	0	24.5	+1.5	—	32	—	19	—	71	—	0	39	57	—
	TANTA	1014.3	−1.1	—	N	2	0	24.8	+0.8	—	30	—	17	—	68	—	0	39	48	—
	ZAGAZIG	1013.8	−1.0	—	NNE	1	0	24.4	+0.9	—	31	—	17	—	74	—	0	22	28	—
	CAIRO EZBEKIYA	1013.6	−1.0	+0.4	N	1	0	21.1	—	−1.8	31	−1	18	−1	79	+1	0	11	34	—
	CAIRO GIZA	1013.9	−0.8	+0.3	N	1	0	21.5	+0.6	—	30	−1	17	0	77	—	0	19	31	—
	CAIRO HELWAN	1013.3	−0.9	−0.2	ENE	3	0	23.0	−0.8	−0.3	31	+1	20	0	64	−5	0	12	35	—
W. DESERT	SIWA	1015.1	+1.7	+1.4	S	1	0	23.2	−1.3	−0.1	32	−3	16	−2	73	+11	0	dr.	7	—
	BAHARIYA	1014.6	+0.2	—	NNE	1	0	22.2	−1.0	—	31	—	17	—	75	—	0	0	—	—
	KHARGA	1011.8	+0.7	—	N	2	0	24.9	−3.9	—	35	—	21	—	60	—	0	0	—	—
	DAKHLA	1013.9	+1.3	—	N	1	0	24.1	−3.3	—	35	—	—	—	57	—	0	0	—	—
RED SEA	SUEZ	1011.0	−2.4	−1.5	N	2	0	23.6	+0.8	−0.5	31	−3	19	−3	62	−15	0	3	26	1
	TOR	1009.6	+1.0	−0.6	NW	4	0	26.5	−1.5	−0.5	30	−1	19	−3	69	−3	0	4	14	4
	HURGHADA	1010.7	+0.4	—	NNW	6	0	26.3	+0.3	—	31	—	23	—	60	—	0	0	—	4
	QUSEIR	1009.6	+0.2	—	NNW	6	0	28.3	−0.5	—	31	—	25	—	46	—	0	0	—	6
UPPER EGYPT	FAIYÛM	1013.4	−0.6	—	NNE	2	0	22.8	+0.8	—	30	—	18	—	68	—	0	3	—	—
	MINYA	1012.8	−0.5	—	NNE	3	2	22.5	+1.0	−1.5	31	−1	17	−3	74	0	—	—	—	—
	ASYÛT	1012.4	+0.8	0.0	NW	3	0	22.4	−2.2	−1.5	32	−1	20	−1	72	+8	0	0	—	—
	QENA	1010.0	+0.7	—	WNW	3	0	24.7	−2.0	−3.4	35	−3	21	0	62	+9	—	—	—	—
	ASWÂN	1009.5	+0.7	−0.9	—	0	0	24.3	−5.1	−4.4	39	−1	21	−2	41	+4	—	—	—	—
NORTH SUDAN	WADI HALFA	1009.9	+1.1	−1.1	N	4	0	26.2	−1.6	−1.0	39	0	21	−1	—	—	—	—	—	—
	MEROWE	1007.8	+0.3	−1.7	NE	2	0	32.5	−1.0	+0.3	48?	+6	24	−1	18	−11	0	55	33	—
	ATBARA	1006.2	−1.0	−2.4	SW	2	1	34.0	+1.0	+1.6	41	0	29	+4	25	−2	0	101	80	—
	KHARTUM	1008.6	−0.5	−0.4	SW	4	1	29.5	+1.5	+0.3	37	−2	27	+2	59	+9	0	208	145	—
EAST SUDAN	PORT SUDAN	1007.9	−0.8	−0.7	N	1	0	33.0	−1.5	−0.3	35	−2	27	−1	55	+4	0	177	122	1
	KASSALA																			
	WAD MEDANI	1010.3	−0.1	+0.2	S	2	1	26.3	+0.6	−1.0	35	−2	19	−3	73	+8	0	418	371	—
	ROSEIRES	1011.8	+1.0	+0.5	SSW	2	4	21.0	−3.0	−3.3	27	−7	19	−1	91	+13	29	830	720	—
SOUTH SUDAN	EL FASHER	1008.2	0.0	—	WNW	2	2	25.5	+0.5	+0.4	35	−1	22	+2	76	+21	0	190	312	—
	EL OBEID	1010.3	−0.5	−1.3	WNW	2	1	27.0	+1.5	+0.3	34	−1	22	+1	73	+9	0	342	322	—
	MALAKAL	1011.5	+0.1	−0.2	—	0	4	27.2	+0.8	+1.6	33	0	24	+2	77	−3	tr.	668	824	—
	WAU																			—
	JUBA																			—

TEMP. F. C — PRESS. Mm. Mm.

Upper Wind Observations

Height (metres)	Salum 7h. m. Kms an hour	Salum Dir °E of N.	Helwan 8h.15m. Kms an hour	Helwan Dir E of N.
500	10	70	15	50
1000	20	340	38	60
1500	32	310	20	40
2000	36	310	24	20
3000	12	290	6	30
4000	11	220	6	100
5000	15	250	4	180

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغيرات المطروحة والطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	62	−5	20.8	0.0
Ezbekiya	—	—	—	—
Giza	62	−5	19.0	—
Helwan	43	−11	17.9	−0.9

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
„ „ Abroad P.T.150 „

Remarks

* Aswan Discharge for 16.9.32 published on the same date should read 8929 instead of 9014 m³ p.s.

ملاحظة - صحة قراءة التصرف عند اسوان يوم ١٦/٩/٣٢ المذكورة بتقرير نفس اليوم هي ٨٩٢٩ بدلا من ٩٠١٤ مترا مكعبا فى الثانية.

'Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
19.9	9057	7715
18.9	9082	7828

GAUGE	Date	Reading	Diff. from normal	Previous Day: Reading	Previous Day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	18.9	14.48	+0.68	14.34	+0.54
Nasser	17.9	10.55	+0.27	10.54	+0.27
Malakal	18.9	12.28	+0.20	12.27	+0.20
Roseires	19.9	18.55	+0.34	18.48	+0.73
Sennar Res.	17.9	17.20	—	17.20	—
Makwar	17.9	11.51	−0.01	11.24	−0.30
Khartûm	19.9	15.64	+0.20	15.61	+0.14
Kh. el Girba	18.9	13.10	−0.15	13.43	+0.13
Atbara	19.9	14.90	+0.27	14.98	+0.31
Wadi Halfa	19.9	8.08	+0.60	8.13	+0.62
Aswân Res.	19.9	101.00	—	101.04	—
„ D.S.	19.9	92.52	+0.60	92.52	+0.58
El Leithi	19.9	22.95	+0.40	22.99	+0.45
Roda (Cairo)	19.9	18.78	+0.20	18.76	+0.21

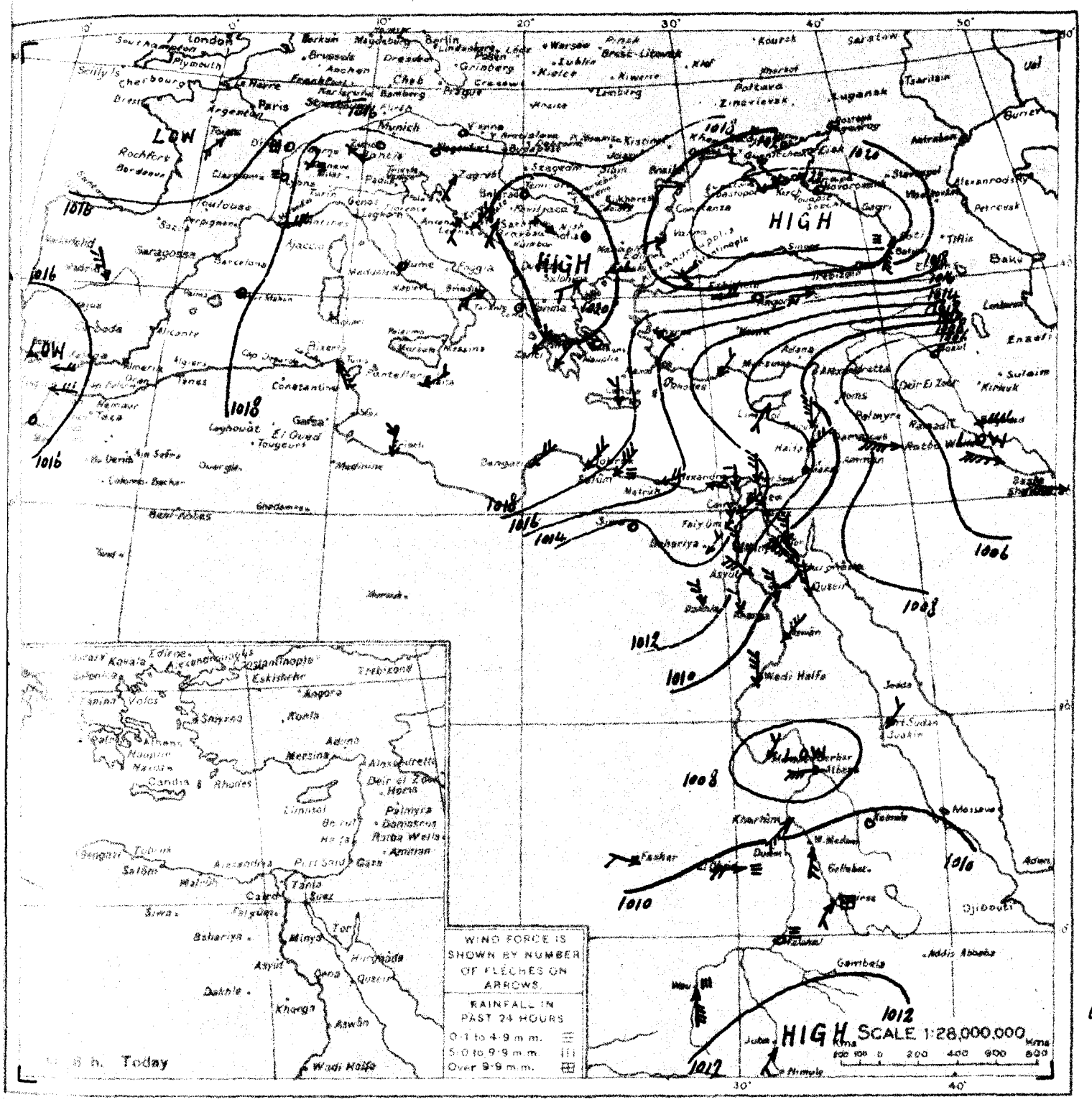
Printed at the Survey of Egypt, 1928.(29/359/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

.٢٤-٩-١٨ Barometer and Wind at 8 h. Yesterday 18.9.32.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
19.9.32. at 6h

Height (metres)	Velocity Kms. per H.	Dir. E. of N.
500	30	240
1000	41	240
1500	32	260
2000	5	250
3000	18	100

.٢٤-٩-١٨ From Observations taken at 8 h. yesterday. 18.9.32.

	STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
		*Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1019.3	-5.6	+3.1	—	0	0	21	-1	—	29	—	17	—	60	—	0	—	789	—
	MALTA	1019.6	-4.5	+1.7	ENE	1	0	25	0	—	27	-1	22	+2	60	—	0	345	448	2
	ATHENS	1019.9	-7.2	+4.4	—	0	0	18	-2	—	—	—	—	—	40	—	—	—	388	—
	CANDIA	1018.4	-4.6	+2.9	N	1	1	21	-1	—	24	-2	16	-4	—	—	0	—	470	2
	LIMASSOL	1011.9	-2.1	-0.4	SSW	1	0	27	+2		30	-1	14	-4	—	—	0	181	467	1
EGYPT and SUDAN	Gaza	—	—	—	—	0	0	23.1	-3.3	-3.4	28	-1	16	-3	63	-7	1	283	376	—
	Merowe	1007.5	-1.5	-1.9	NE	1	0	33.5	+2.0	+1.3	47	+5	25	0	13	-16	0	55	33	—
	Kassala	1011.0	+1.7	0.0	—	0	0	26.5	-1.5	-1.8	36	0	22	-1	69	+8	0	335	308	—

MINISTRY OF PUBLIC W

DAILY W

CAIRO, to-morrow

Time of sunrise 05 h 42 m

" " sunset 17 h 54 m

From Observations taken at 8 h. to-day.

Tuesday 20th September, 1932 — ١٩٣٢ — الثلاثاء ٢٠ سبتمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1016.8	+0.5	+2.0	NNW	2	0	23.4	+0.1	—	27	—	19	—	79	—	0	140	—	—
	MATRÛH	1015.5	0.0	+1.1	WNW	2	0	23.8	+0.5	-0.8	26	-2	20	0	80	+5	0	166	158	2
	ALEXANDRIA	1015.8	+0.2	+1.2	NNE	1	2	24.4	-2.3	-1.2	31	+1	21	-1	71	+2	0	144	191	1
	PORT SAID	1014.4	+0.9	+2.1	NNE	2	1	26.4	-0.5	0.0	31	+1	23	+1	59	-11	0	63	82	1
	GAZA	—	—	—	—	0	0	25.1	+0.9	-1.3	29	0	17	-2	81	+12	0	283	376	—
	HAIFA	1009.8	-2.2	-0.8	E	1	0	26.9	-0.7	-1.1	30	0	24	+4	68	+1	0	524	648	0
LOWER EGYPT	MANSURA	1013.0	-1.2	—	N	1	0	24.5	0.0	—	32	—	20	—	72	—	0	39	57	—
	TANTA	1015.0	+0.7	—	WNW	1	0	24.0	-0.8	—	30	—	16	—	64	—	0	39	48	—
	ZAGAZIG	1014.7	+0.9	—	NE	1	0	24.7	+0.3	—	32	—	17	—	75	—	0	22	28	—
CAIRO	EZBEKIYA	1014.3	+0.7	+1.0	NNE	2	0	21.2	+0.1	-1.6	32	0	18	-1	80	+2	0	11	34	—
	GIZA	1014.4	+0.5	+0.7	N	1	0	21.1	-0.4	—	31	0	16	-1	83	—	0	19	31	—
	HELWAN	1014.0	+0.7	+0.4	NNE	3	0	22.8	-0.2	-0.4	32	0	20	0	66	-3	0	12	35	—
DESERT	SIWA	1015.0	-0.1	+1.3	S	1	0	23.8	+0.6	+0.6	33	-2	16	-2	65	+3	0	ar.	7	—
	BAHARIYA	1015.5	+0.9	—	NNE	1	0	21.6	-0.6	—	32	—	18	—	75	—	0	0	—	—
	KHARGA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	DAKHLA	1014.3	+0.4	—	NNW	1	0	24.3	+0.2	—	34	—	17	—	52	—	0	0	—	—
RED SEA	SUEZ	1012.7	+1.7	0.0	N	2	0	23.3	-0.3	-0.7	31	-2	20	-2	77	0	0	3	26	1
	TOR	1010.3	+0.7	-0.1	NW	3	0	26.3	-0.2	-0.6	30	-1	22	—	74	+2	0	4	14	3
	HURGHADA	1010.7	0.0	—	NNW	7	0	26.4	+0.1	—	31	—	21	—	68	—	0	0	—	5
	QUSEIR	1009.6	0.0	—	N	5	0	28.8	+0.5	—	32	—	25	—	47	—	0	0	—	5
UPPER EGYPT	FAIYÛM	1014.2	+0.8	—	N	3	0	23.0	+0.2	—	32	—	17	—	69	—	0	3	—	—
	MINYA	1013.0	+0.2	—	NNE	3	0	23.0	+0.5	-0.9	32	0	17	-3	74	0	—	—	—	—
	ASYÛT	1013.4	+1.0	+0.9	NW	3	0	22.4	0.0	-1.5	33	0	21	0	74	+9	0	0	—	—
	QENA	1010.4	+0.4	—	WNW	3	0	25.0	+0.3	-3.0	35	-3	22	+1	61	+8	—	—	—	—
	ASWÂN	1010.4	+0.5	-0.5	—	0	0	26.0	+0.7	-3.6	38	-2	21	-2	38	+1	—	—	—	—
NORTH SUDAN	WADI HALFA	1011.0	+1.1	-0.1	NNE	1	0	24.2	-2.0	-2.9	36	-3	19	-3	—	—	—	—	—	—
	MEROWE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	ATBARA	1009.1	+2.9	+0.4	W	3	0	33.7	-0.3	+1.3	41	0	28	+3	27	0	0	101	80	—
	KHARTÛM	1011.1	+2.5	+2.1	WSW	1	2	26.6	-2.9	-2.7	38	-1	24	-1	63	+13	ar.	208	145	—
EAST SUDAN	PORT SUDAN	1008.7	+0.8	-0.1	NE	1	0	34.0	+1.0	+0.8	35	-2	26	-2	56	+5	0	177	122	1
	KASSALA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	WAD MEDANI	1010.8	+0.5	+0.7	S	5	2	23.8	-2.5	-3.6	36	-1	20	-2	83	+18	2	420	373	—
	ROSEIRES	1012.7	+0.9	+1.5	NNW	2	3	23.5	+2.5	-0.9	31	-3	21	+1	87	+9	0	830	725	—
SOUTH SUDAN	EL FASHER	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	EL OBEID	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	MALAKAL	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	WAU	1012.3	+1.3	+1.3	SW	3	3	24.0	-2.0	-0.7	32	-1	21	+1	87	+5	32	1008	1063	—
	JUBA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Wind Observations

Height (metres)	Saloum: Kms. an hour	Saloum: Dir. °E of N.	Helwan: Kms. an hour	Helwan: Dir. °E of N.
	—	7 k	—	8 75
500	17	30	20	20
1000	4	40	35	30
1500	19	230	29	50
2000	24	260	5	240
3000	62	280	13	120
4000			8	200
5000			23	250

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	68	+1	21.6	+0.9
Ezbekiya	66	+1	20.3	-1.2
Giza	61	-6	20.2	—
Helwan	50	-4	18.2	-0.5

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices' m 3 per sec.

DATE	1932	1931
20-9	8852	7744
19-9	9057	7715

GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	19.9	14.45	+0.65	14.48	+0.66
Nasser	18.9	10.56	+0.27	10.55	+0.27
Malakal	20.9	12.35	+0.25	12.30	+0.20
Roseires	20.9	18.70	+0.52	18.55	+0.34
Sennar Res.	19.9	17.20	—	17.19	—
Makwar	19.9	11.24	-0.20	11.55	+0.05
Khartûm	19.9	15.64	+0.20	15.61	+0.14
Kh. el Girba	18.9	13.18	-0.15	13.43	+0.13
Atbara	19.9	14.90	+0.27	14.98	+0.31
Wadi Halfa	20.9	8.03	+0.58	8.08	+0.60
Aswân Res.	20.9	101.00	—	101.00	—
" D.S.	20.9	92.43	+0.54	92.52	+0.60
El Leithi	20.9	22.94	+0.39	22.95	+0.40
Roda (Cairo)	20.9	18.77	+0.18	18.78	+0.20

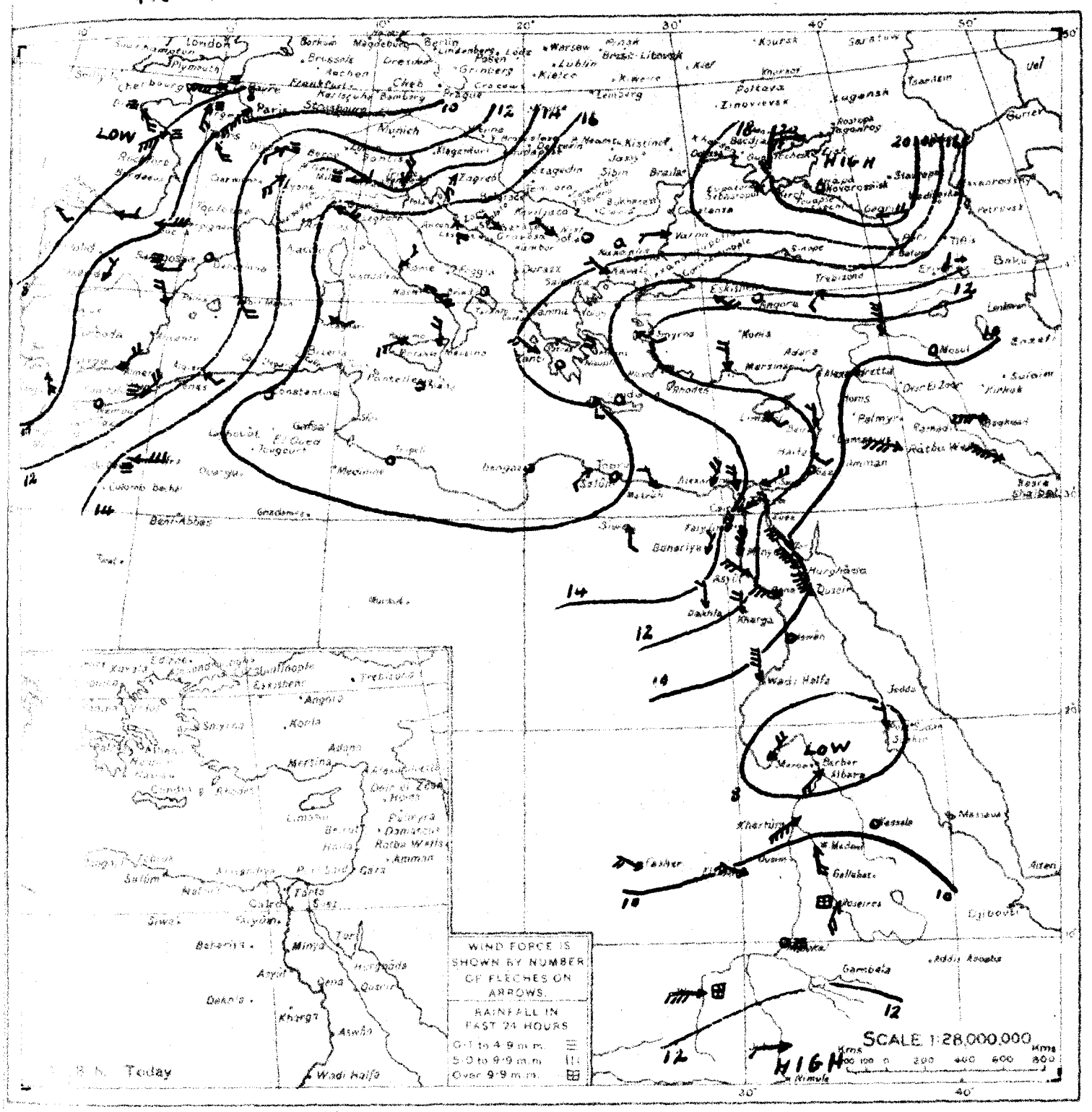
Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

1922-9-19 Barometer and Wind at 8 h. Yesterday 19-9-1932.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Observations
Date:- 20-9-32 at 6 h.

Height (metres)	Velocity K. per H.	Direction E. of N.
500	26	180
1000	17	180
1500	16	140
2000	23	0
3000	26	40

1922-9-19 From Observations taken at 8 h. yesterday 19-9-1932

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
		m.b	m.b	m.b.				°C.	°C	°C	°C	°C	°C	°C	%		m.m.	m.m	m.m.	
MEDITERRANEAN	ROME	1016.5	-2.6	+0.5	ENE	1	0	21	0	—	29	—	16	—	60	—	0	—	792	—
	MALTA	1016.6	-3.0	-1.3	—	0	0	23	-2	—	27	-1	19	-1	60	—	0	345	449	1
	ATHENS	1015.0	-4.9	-0.6	—	0	0	18	0	—	—	—	—	—	50	—	—	—	388	—
	CANDIA	1015.5	-2.9	-0.1	—	0	0	22	+1	—	27	+1	15	-5	—	—	0	—	471	0
	LIMASSOL	1012.4	+0.5	+0.1	SE	1	0	26	-1		31	0	13	-5	—	—	0	181	467	1
EGYPT and SUDAN	Kassala كسلا	1009.0	-2.0	-1.9	—	0	0	28.0	+1.5	-0.4	34	-2	24	+1	71	+11	0	335	310	—
	Wau واو	1011.0	+0.2	0.0	W	4	1	26.0	+1.0	+1.4	34	+1	22	+2	80	-2	12	976	1057	—
	Juba جوبا	1013.0	+0.7	—	W	1	2	23.5	-0.5	—	31	—	19	—	87	—	0	1012	849	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 05 43

" sunset 17 53

From Observations taken at 8h. to-day.

Wednesday 21st September 1932 الاربعاء ٢١ سبتمبر ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m	m.m	
MEDITERRANEAN	SALÛM	1015·8	−1·0	+0·9	WNW	2	0	20·9	−2·5	—	26	—	16	—	78	—	8	140	—	—
	MATRÛH	1014·2	−1·3	−0·3	NNW	2	1	23·7	−0·1	−0·8	27	−1	19	−1	79	+4	0	166	158	2
	ALEXANDRIA	1013·8	−2·0	−0·8	WNW	1	3	25·3	+0·9	−0·2	29	−1	22	0	75	+6	0	144	191	1
	PORT SAID	1012·4	−2·0	0·0	NNW	2	0	25·9	−0·5	−0·4	30	0	22	0	61	−9	0	63	82	1
	GAZA	—	—	—	—	0	0	24·3	−0·8	−2·0	28	−1	18	−1	82	+13	0	283	376	—
	HAIFA	1010·4	+0·6	−0·4	E	1	0	26·7	−0·2	−1·2	30	0	23	+3	80	+13	0	524	648	1
LOWER EGYPT	MANSURA	1013·4	+0·4	—	NNW	1	0	23·8	−0·7	—	32	—	18	—	73	—	0	39	57	—
	TANTA	1013·8	−1·2	—	—	0	1	23·0	−1·0	—	30	—	16	—	76	—	0	39	48	—
	ZAGAZIG	1013·4	−1·3	—	NE	1	0	23·8	−0·9	—	32	—	17	—	79	—	0	22	28	—
CAIRO	EZBEKIYA	1013·4	−0·9	0·0	N	1	0	21·4	+0·2	−1·3	31	−1	18	−1	80	+2	0	11	34	—
CAIRO	GIZA	1013·3	−1·1	−0·5	NNW	2	0	21·8	+0·7	—	31	0	16	−1	82	—	0	19	31	—
CAIRO	HELWAN	1013·3	−0·7	−0·4	NE	3	0	22·3	−0·5	−0·8	31	−1	20	0	69	+1	0	12	35	—
DESERT	SIWA	1015·8	+0·8	+2·0	E	1	0	24·6	+0·8	+1·5	34	−1	17	−1	73	+11	0	dr.	7	—
DESERT	BAHARIYA	1014·3	−1·2	—	NNE	1	0	21·4	−0·2	—	31	—	19	—	80	—	0	0	—	—
DESERT	KHARGA	1011·9	−0·4	—	N	1	0	24·3	−1·8	—	34	—	20	—	68	—	0	0	—	—
DESERT	DAKHLA	1013·6	−0·7	—	NNE	2	0	25·3	+1·0	—	33	—	16	—	52	—	0	0	—	—
RED SEA	SUEZ	1011·8	−0·9	−1·0	N	2	0	23·5	+0·2	−0·4	32	−1	20	−2	79	+2	0	3	26	1
RED SEA	TOR	1008·8	−1·5	−1·7	NW	5	0	26·0	−0·3	−0·8	29	−2	23	+1	71	−1	0	4	14	5
RED SEA	HURGHADA	1009·4	−1·3	—	NNW	7	0	26·5	+0·1	—	31	—	23	—	72	—	0	0	—	5
RED SEA	QUSEIR	1008·8	−0·8	—	NNW	5	0	—	—	—	32	—	25	—	—	—	0	0	—	5
UPPER EGYPT	FAIYÛM	1013·1	−1·1	—	NNE	2	0	22·2	−0·8	—	31	—	17	—	75	—	0	3	—	—
UPPER EGYPT	MINYA	1012·4	−0·6	—	N	2	0	22·0	−1·0	−1·8	31	−1	18	−1	70	−4	—	—	—	—
UPPER EGYPT	ASYÛT	1012·6	−0·8	0·0	NW	3	0	22·2	−0·2	−1·6	33	0	21	0	79	+14	0	0	—	—
UPPER EGYPT	QENA	1009·6	−0·8	—	WSW	4	0	24·6	−0·4	−3·3	35	−2	22	+1	63	+9	—	—	—	—
UPPER EGYPT	ASWAN	1009·9	−0·1	−0·7	—	0	0	26·0	+1·0	−2·6	39	−1	21	−2	42	+5	—	—	—	—
SUDAN	WADI HALFA	1010·7	−0·3	−0·5	NNE	1	0	24·8	+0·6	−2·2	36	−3	19	−3	—	—	—	—	—	—
SUDAN	MEROWE																			
SUDAN	ATBARA	1010·2	+1·1	+1·5	WSW	1	2	31·0	−2·7	−1·4	41	0	26	+1	24	−2	0	101	81	—
SUDAN	KHARTÛM	1009·4	−1·7	+0·4	WSW	3	1	28·9	+2·3	−0·4	36	−3	25	0	57	+8	0	268	146	—
SUDAN	PORT SUDAN	1008·6	−0·1	−0·3	SW	1	0	33·8	−0·2	+0·8	35	−2	27	−1	49	−2	0	177	122	1
SUDAN	KASSALA	1009·9	0·0	−1·0	—	0	0	29·5	+1·0	+0·9	35	−2	24	+1	58	0	0	335	314	—
SUDAN	WAD MEDANI	1010·6	0·0	+0·8	S	4	1	26·0	+2·2	−1·5	31	−6	17	−5	69	+4	0	420	375	—
SUDAN	ROSEIRES	1014·0	+1·3	+2·8	NNE	2	4	20·5	−3·0	−3·9	28	−6	20	0	96	+18	17	847	730	—
SUDAN	EL FASHER	1010·4	+0·9	—	WNW	1	2	22·0	−2·5	−3·1	36	0	18	−1	54	+1	0	190	313	—
SUDAN	EL OBEID	1011·2	+0·5	−0·4	WNW	2	1	26·8	+2·8	0·0	33	−2	21	0	64	+1	0	342	328	—
SUDAN	MALAKAL	1011·8	−0·8	+0·1	—	0	3	24·4	+1·4	−1·3	29	−4	22	0	89	+9	0	721	834	—
SUDAN	WAU	1010·8	−1·5	−0·1	NW	4	0	27·4	+3·4	+2·7	31	−2	23	+3	74	−8	0	1008	1068	—
SUDAN	JUBA																			

TEMP. °C — PRESS. Mm MB

Upper Wind Observations

Height (meters)	Salûm: Kms an hour	Salûm: Dir. E from N	Helwan: Kms an hour	Helwan: Dir. E from N
	7 h. m.		8 h. 15	
500	24	330	23	40
1000	11	290	42	0
1500	50	290	32	10
2000	25	280	11	200
3000			18	180
4000			19	220
5000			19	220

General Situation

حالة الجو العمومية

Forecast for 24 hours from noon to-day.

التوقعات الجوية لمدة ٢٤ ساعة من ظهر اليوم الظهر العد

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	70	+3	21·6	+0·9
Ezbekiya	67	+2	20·2	−1·2
Giza	69	+2	20·2	—
Helwan	55	+1	19·3	+0·6

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
21-9	8751	7754
20-9	8852	7744

GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m.	m.	m.	m.
Juba	20-9	14.41	+0.61	14.45	+0.65
Nasser	20-9	10.60	+0.29	10.57	+0.27
Malakal	21-9	12.37	+0.27	12.35	+0.25
Roseires	21-9	18.74	+0.62	18.70	+0.52
Sennar Res.	20-9	17.20	—	17.20	—
Makwar	20-9	10.98	−0.44	11.24	−0.20
Khartûm	21-9	15.55	+0.18	15.61	+0.20
Kh. el Girba	20-9	12.94	−0.18	13.22	+0.02
Atbara	20-9	14.93	+0.35	14.90	+0.27
Wadi Halfa	20-9	8.63	+0.58	8.68	+0.60
Aswân Res.	21-9	101.00	—	101.00	—
" D.S.	21-9	92.39	+0.54	92.43	+0.54
El Leithi	21-9	22.94	+0.38	22.94	+0.39
Roda (Cairo)	21-9	18.75	+0.15	18.77	+0.18

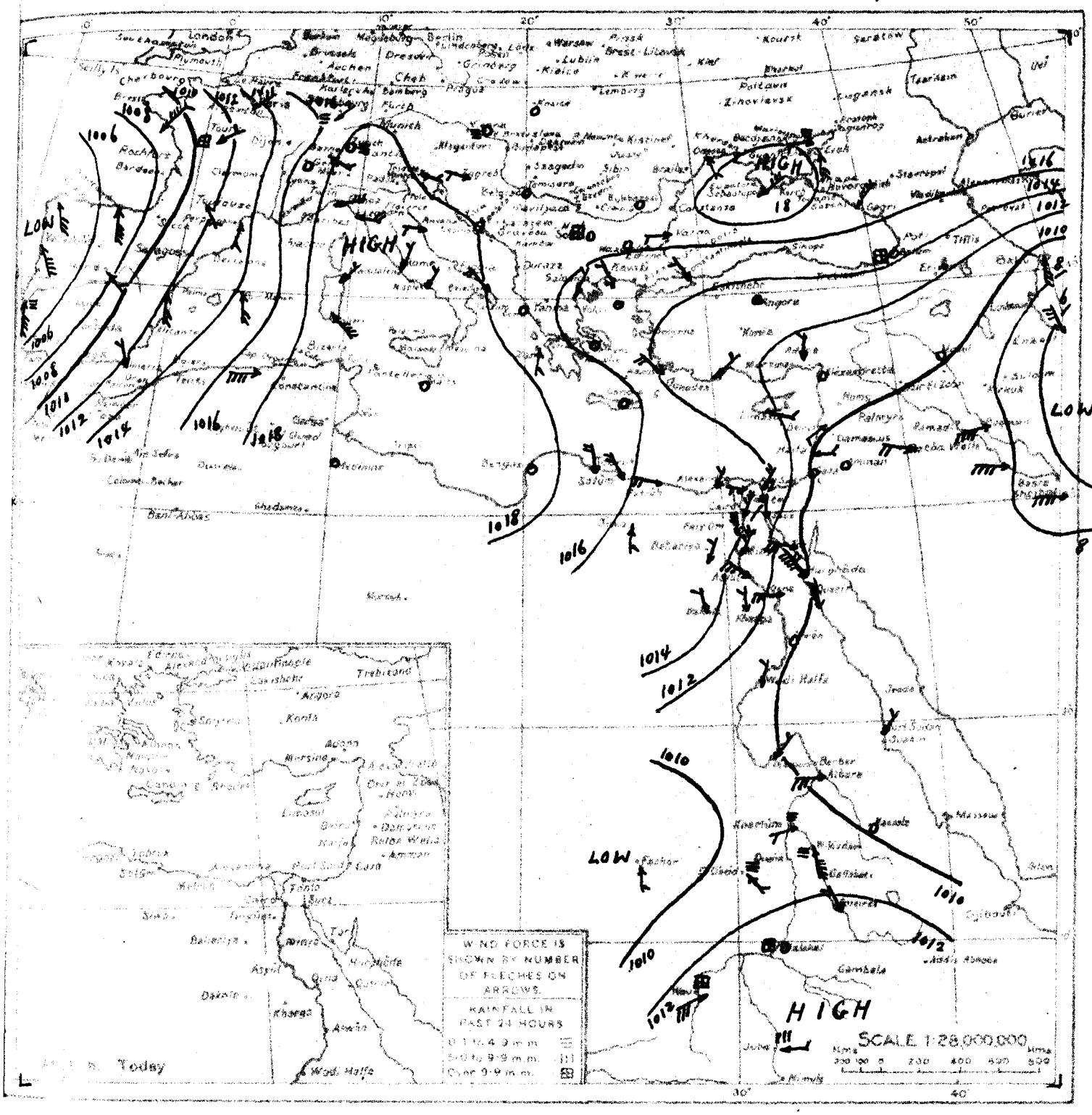
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

1932 -9- C. Barometer and Wind at 8 h. Yesterday 20-9-1932



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely Clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
21-9-1932 at 6h.

Height mts.	Vel. K.p.H.	Dir. E. of N.
500	22	230
1000	17	300
1500	20	310
2000	5	70
3000	24	90

1932 -9- C. From Observations taken at 8 h. yesterday 20-9-1932

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total (from Oct. 1st to yesterday)	RAINFALL: Normal (from Oct. 1st to yesterday)	SEA
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
ROME	1018·7	+2·2	+2·7	NE	1	0	22	+1	—	30	—	18	—	70	—	0	—	794	—
MALTA	1018·7	+2·1	+0·8	—	0	0	24	+1	—	28	+1	20	0	70	—	0	345	450	0
ATHENS	1015·0	0·0	-0·6	—	0	0	20	+2	—	—	—	—	—	60	—	—	—	388	—
CANDIA	1016·3	+0·8	+0·5	—	0	0	24	+2	—	26	0	12	-8	—	—	0	—	471	0
LIMASSOL	1012·2	-0·2	-0·2	ESE	1	0	27	+1		30	-1	16	-2	—	—	0	181	467	1
EGYPT and SUDAN																			
Kharga خارجة	1012·3	+0·5	—	N	1	0	26·1	+1·2	—	34	—	21	—	54	—	0	0	—	—
Merowe مروي	1010·2	+2·4	+0·6	NE	1	0	30·5	-2·0	-1·6	46	+4	24	-1	19	-10	0	55	33	—
Kassala كسلا	1009·9	+0·9	-1·0	—	0	0	28·5	+0·5	0·0	34	-3	22	-1	64	+5	0	335	312	—
El Fasher الفاشر	1009·5	+1·3	—	SSE	1	1	24·5	-1·0	-0·6	36	0	22	+2	80	+26	0	190	312	—
El Obeid الأبيض	1010·7	+0·4	-0·9	SE	2	3	24·0	-3·0	-2·8	35	0	21	0	86	+22	dr.	342	325	—
Malakal ملكال	1012·6	+1·1	+0·9	—	0	4	23·0	-4·2	-2·7	30	-3	20	-2	91	+11	53	721	829	—
Juba جوبا	1013·6	+0·6	—	E	1	2	23·8	+0·3	—	30	—	18	—	85	—	6	1018	853	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05 44

" " sunset 17 52

From Observations taken at 8h. to-day.

Thursday 22nd September, 1932 — الخميس ٢٢ سبتمبر ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum (Yesterday)	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1014·7	-1·1	-0·3	WNW	3	0	21·0	+0·1		29		17		85		0	140		
	MATRÛH	1013·3	-0·9	-1·3	WNW	3	1	23·8	+0·1	-0·6	26	-2	19	-1	83	+8	0	166	158	3
	ALEXANDRIA	1013·5	-0·3	-1·2	NW	1	1	25·0	-0·3	-0·5	30	0	22	0	64	-5	0	144	191	1
	PORT SAID	1012·3	-0·1	-0·2	NW	2	0	26·1	+0·2	-0·2	30	0	22	0	59	-11	0	63	82	1
	GAZA	—	—	—	—	0	0	24·6	+0·3	-1·6	28	-1	18	-1	76	+1	0	283	376	—
	JAIFA	1010·3	-0·1	-0·6	W	1	3	27·3	+0·6	-0·5	30	0	22	+2	75	+8	0	524	648	1
LOWER EGYPT	MANSURA	1013·4	0·0		N	1	1	23·0	-0·8		32		17		74		0	39	57	
	TANTA	1013·3	-0·5		—	0	3	24·0	+1·0		31		17		74		0	39	48	
	ZAGAZIG	1013·4	0·0		ENE	1	0	24·3	+0·5		33		16		79		0	22	28	
	EZBEKIYA	1013·0	-0·4	-0·5	N	1	0	22·4	+1·0	-0·2	31	-1	19	0	75	-3	0	11	34	
	GIZA	1012·8	-0·5	-1·1	—	0	0	22·1	+0·3		30	-1	16	-1	82		0	19	31	
	HELWAN	1012·7	-0·6	-1·1	N	2	0	22·8	+0·5	-0·3	29	-3	19	-1	70	+2	0	12	35	
WEST DESERT	SIWA	1013·5	-2·3	-0·4	—	0	0	23·2	-1·4	+0·2	33	-2	17	-1	69	+7	0	dr.	7	
	BAHARIYA	1013·4	-0·9		—	0	0	22·9	+1·5		30		17		70		0	0		
	KHARGA	1011·6	-0·3		NNW	1	0	26·3	+2·0		34		20		65		0	0		
	DAKHLA	1013·0	-0·6		W	1	0	26·7	+1·4		34		17		47		0	0		
RED SEA	SUEZ	1011·6	-0·2	-1·3	N	1	2	22·0	-1·5	-1·9	32	-1	20	-2	84	+7	0	3	26	1
	TOR	1009·1	+0·3	-1·5	NW	5	0	27·0	+1·0	+0·3	30	-1	22	0	69	-3	0	4	14	5
	HURGHADA	1010·2	+0·8		NNW	7	0	26·9	+0·4		31		22		68		0	0		5
	QUSEIR	1010·4	+1·6		N	5	0	~~23·5~~	—		32		—		~~87~~		0	0		5
UPPER EGYPT	FAYÛM	1013·1	0·0	—	N	1	0	22·3	+0·1		31		17		76		0	3		
	MINYA	1012·7	+0·3		N	2	0	23·0	+1·0	-0·7	30	-2	17	-2	74	0				
	ASYUT	1012·3	-0·3	-0·4	W	2	0	23·8	+1·6	+0·1	32	-1	21	0	75	+10	0	0		
	QENA	1009·9	+0·3		WSW	2	0	25·7	+1·1	-2·1	35	-2	22	+1	56	+2				
	ASWAN	1009·4	-0·5	-1·3	—	0	0	25·0	-1·0	-3·5	40	+1	21	-2	40	+3				
	WADI HALFA	1010·3	-0·4	-1·0	NNW	4	0	25·0	+0·2	-1·9	36	-2	20	-2						
SUDAN	MEROWE																			
	ATBARA	1009·0	-1·2	+0·2	S	2	0	30·0	-1·0	-2·4	40	-1	24	-1	30	+4	0	101	81	
	KHARTUM	1008·6	-0·8	-0·4	—	0	1	28·0	-0·9	-1·3	38	-1	23	-2	43	-6	0	208	147	
	PORT SUDAN	1007·9	-0·7	-1·1	W	1	0	33·5	-0·3	+0·6	37	0	26	-2	48	-4	0	177	122	1
	KASSALA																			
	WAD MEDANI	1009·6	-1·2	-0·4	S	4	0	27·0	+1·0	-0·6	36	-1	19	-3	69	+5	0	420	377	
	ROSEIRES	1010·7	-3·3	-0·4	ESE	2	3	23·0	+2·5	-1·5	—	—	20	0	91	+13	17	864	735	
	EL FASHER	1006·6	-3·8		NW	1	0	26·5	+4·5	+1·4	37	+1	20	+1	77	+25	0	190	314	
	EL OBEID	1009·3	-1·9	-2·2	W	1	1	27·6	+0·8	+0·7	35	0	22	+1	63	+1	0	342	331	
	MALAKAL	1010·0	-1·8	-1·6	—	0	3	25·5	+1·1	-0·2	32	-1	23	+1	85	+5	0	721	839	
	WAU	1009·3	-1·5	-1·6	W	3	6	26·0	-1·4	+1·2	35	+2	23	+3	76	-6	4	1012	1073	
	JUBA																			

TEMP. F. C.

Upper Wind Observations

Height (metres)	Salûm: Kms an hour	Salûm: Dir.	Helwan: Kms an hour	Helwan: Dir.
	7 h. m.		9 h. 15	
500	30	300	12	10
1000	26	330	20	350
1500	25	320	16	350
2000	38	300	10	270
3000			26	240

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التنبؤات للـ ٢٤ ساعة ابتداء من ظهر اليوم الى الظهر الآتى

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	74	+7	22·3	+1·7
Ezbekiya	64	-1	20·7	-0·7
Giza	72	+5	21·2	—
Helwan	56	+2	19·6	+1·0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec

DATE	1932	1931
21-9	8751	7754
20-9	8852	7744

GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	21-9	14.34	+0.54	14.41	+0.61
Nasser	21-9	10.61	+0.28	10.60	+0.29
Malakal	22-9	12.38	+0.27	12.37	+0.27
Roseires	22-9	18.59	+0.52	18.74	+0.62
Sennar Res.	21-9	17.30	—	17.20	—
Makwar	21-9	10.88	-0.47	10.98	-0.44
Khartûm	21-9	15.55	+0.18	15.61	+0.20
Kh. el Girba	20-9	12.94	-0.18	13.22	+0.02
Atbara	21-9	14.86	+0.32	14.93	+0.35
Wadi Halfa	22-9	7.85	+0.47	7.95	+0.53
Aswân Res.	21-9	101.00	—	101.00	—
" D.S.	21-9	92.39	+0.54	92.43	+0.54
El Leithi	22-9	22.94	+0.38	22.94	+0.38
Roda (Cairo)	22-9	18.77	+0.17	18.78	+0.18

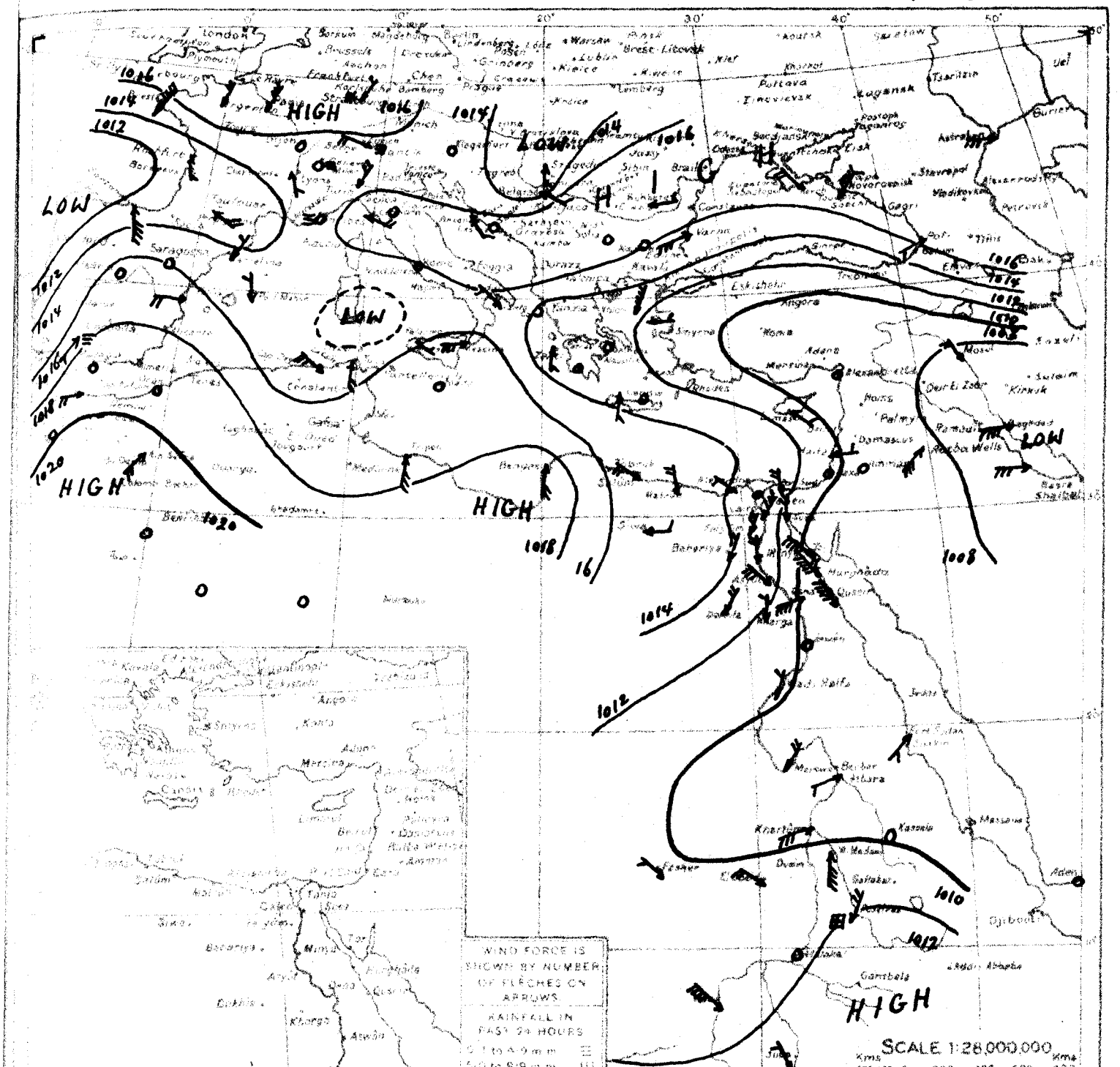
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

1932 -9 -21 Barometer and Wind at 8 h. Yesterday 21-9-1932



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

1932 -9 -21 From Observations taken at 8 h. yesterday 21-9-1932

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		in m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1015·7	-3·0	-0·3	—	0	8	20	-2	—	30	—	17	—	80	—	0	—	796	—
	MALTA	1016·7	-2·0	-1·1	—	0	1	24	0	—	29	+2	19	-1	70	—	0	345	451	0
	ATHENS	1012·3	-2·7	-3·3	—	0	0	19	-1	—	—	—	—	—	70	—	—	—	389	
	CANDIA	1013·3	-3·0	-2·6	—	0	8	23	-1	—	27	+1	17	-2	—	—	0	—	472	0
	LIMASSOL	1010·0	-2·2	-2·6	ESE	1	0	26	-1		31	0	17	-1	—	—	0	181	467	2
EGYPT and SUDAN	Merowe ميروي	1009·6	-0·6	-0·1	NE	2	0	30·0	-0·5	-2·1	45	+3	22	-3	16	-13	0	55	33	—
	Juba جوبا	1012·4	-1·2	—	NW	1	2	27·0	+3·2	—	32	—	19	—	69	—	0	1018	857	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise h 05 m 44

" " sunset h 17 m 51

From Observations taken at 8h. to-day.

Friday 23rd September, 1932 — ١٩٣٢ — الجمعه ٢٣ سبتمبر

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total since 1st October	RAINFALL: Average Total since 1st October	SEA
	m.b	m.b	m.b.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN: SALÛM	1017.4	+2.7	+2.3	WNW	3	0	21.5	+0.5	—	31	—	16	—	85	—	0	140	—	
MATRÛH	1015.2	+1.9	+0.5	NNW	2	1	23.8	0.0	-0.5	27	-1	20	0	86	+11	0	166	158	2
ALEXANDRIA	1015.0	+1.5	+0.2	NNE	1	2	25.0	0.0	-0.4	30	0	23	+1	74	+5	0	144	191	1
PORT SAID	1014.2	+1.9	+1.5	N	2	1	26.1	0.0	-0.1	30	0	22	0	57	-13	0	63	82	1
GAZA	—	—	—	S	1	0	24.2	-0.4	-1.9	28	-1	17	-2	67	-2	0	283	376	—
HAIFA	1012.0	+1.7	+1.0	W	1	2	28.5	+1.2	+0.7	31	+1	23	+3	70	+3	0	524	648	1
LOWER EGYPT: MANSURA	1014.4	+1.0	—	N	1	0	24.0	+1.0	—	32	—	17	—	75	—	0	39	57	—
TANTA	1014.8	+1.5	—	—	0	0	24.5	+0.5	—	30	—	16	—	73	—	0	39	48	—
ZAGAZIG	1014.8	+1.4	—	ENE	1	0	24.7	+0.4	—	31	—	17	—	77	—	0	22	28	—
CAIRO: EZBEKIYA	1014.2	+1.2	+0.6	NNW	1	0	21.8	-0.6	-0.7	30	-2	18	-1	77	-1	0	11	34	—
GIZA	1014.4	+1.6	+0.5	NNW	1	0	21.9	-0.2	—	30	-1	15	-2	82	—	0	19	31	—
HELWAN	1014.3	+1.6	+0.4	NNE	3	0	23.1	+0.3	-0.1	30	+2	19	-1	63	-5	0	12	35	—
OASES: SIWA	1015.1	+1.6	+1.1	NE	1	0	23.8	+0.6	+0.9	32	-3	17	-1	79	+17	0	dr.	7	—
BAHARIYA	1015.4	+2.0	—	—	0	0	21.8	-1.1	—	30	—	18	—	75	—	0	0	—	—
KHARGA	1012.3	+0.7	—	NE	2	0	26.2	-0.1	—	34	—	22	—	59	—	0	0	—	—
DAKHLA	1014.0	+1.0	—	NNW	1	0	24.8	-1.9	—	34	—	19	—	54	—	0	0	—	—
RED SEA: [illegible]	1013.1	+1.5	+0.1	N	2	0	23.4	+1.4	-0.4	30	-3	20	-1	73	-4	0	3	26	1
TOR	1010.0	+0.9	-0.8	NNW	4	0	26.7	-0.3	+0.1	29	-2	23	+2	58	-13	0	4	14	4
HURGHADA	1011.2	+1.0	—	NNW	6	0	26.6	-0.3	—	31	—	22	—	61	—	0	0	—	4
QUSEIR	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
UPPER EGYPT: FAYUM	1014.7	+1.6	—	NNE	2	0	22.1	-0.2	—	30	—	17	—	73	—	0	3	—	—
MINYA	1013.6	+0.9	—	N	2	0	22.5	-0.5	-1.1	30	—	17	-2	47	-27	—	—	—	—
ASYUT	1013.1	+0.8	+0.3	W	3	0	23.2	-0.6	-0.5	32	0	20	-1	75	+10	0	0	—	—
QENA	1011.0	+1.1	—	WNW	2	0	24.3	-1.4	-3.4	35	-2	21	0	61	+7	—	—	—	—
ADFU	1010.3	+0.9	-0.6	N	2	0	26.2	+1.2	-2.2	38	-1	22	-1	37	0	—	—	—	—
WADI HALFA	1010.2	-0.1	-1.2	NNE	3	0	26.0	+1.0	-0.8	37	-1	21	-1	36	+2	—	—	—	—
MEROWE	1008.6	-0.5	-1.1	NE	1	0	30.0	0.0	-2.0	46	+4	23	-2	23	-5	0	55	33	—
ATBARA	1008.8	-0.2	0.0	W	2	0	33.5	+3.5	+1.1	42	+1	24	-1	30	+4	0	101	81	—
KHARTUM	1009.1	+0.5	+0.2	S	3	2	26.8	-1.2	-2.6	38	-1	23	-2	61	+13	0	208	147	—
SUDAN: PORT SUDAN	1008.3	+0.4	-0.9	W	1	0	32.7	-0.8	-0.1	36	-1	25	-3	57	+5	0	177	123	1
KASSALA	1009.0	—	-1.8	—	0	0	25.5	-3.5	-3.4	36	-1	22	-1	72	+17	2	337	318	—
WAD MEDANI	1008.2	-1.4	-1.7	SW	5	2	27.6	+0.6	0.0	37	0	20	-2	71	+7	0	420	379	—
ROSEIRES	1011.0	+1.4	-0.1	ESE	1	3	24.0	+1.0	-0.5	31	-3	21	+1	83	+6	0	864	740	—
EL FASHER	1007.8	+1.2	—	NW	1	0	24.5	-2.0	-0.6	38	+2	17	-2	40	-11	0	190	315	—
EL OBEID	1009.9	+0.6	-1.6	NW	2	0	26.1	-1.5	-0.8	36	+1	20	-1	56	-6	0	342	334	—
MALAKAL	1010.2	+0.2	-1.4	—	0	3	26.0	+0.5	+0.2	34	+1	23	+1	85	+5	8	729	844	—
WAU	1010.4	+1.1	-0.5	S	4	3	25.4	-0.6	+0.6	33	0	22	+2	85	+3	0	1012	1079	—
JUBA	1010.6	-0.2	—	SW	2	2	24.5	-1.6	—	35	—	18	—	70	—	0	1018	864	—

Upper Wind Observations

Height (Metres)	Sham: Knots per hour	Sham: Direction	Helwan: Knots per hour	Helwan: Direction
500				
1000				
1500				
2000				
3000				

General Situation

حالة الجو العمومية

Forecast for 24 hours from noon to-day.

التنبيات للوجه البحرى والقطر المصرى لغاية الظهر التالى

STATION	Humidity Mean of Day: Yester day	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature: Diff. from normal
	%	%	°C	°C
Alexandria	68	+1	21.9	+1.3
Ezbekiya	62	-3	20.1	-1.2
Giza	69	+2	20.6	—
Helwan	54	0	18.9	+0.3

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post. P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
22.9	8576	7792
21.9	8751	7754

GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m	m	m	m
Juba	23.9	14.20	+0.42	14.24	+0.45
Nesser	22.9	10.62	+0.28	10.61	+0.28
Malakal	22.9	12.38	+0.27	12.37	+0.27
Roseires	22.9	18.59	+0.52	18.74	+0.67
Sennar Res.	21.9	17.30	—	17.20	—
Makwar	21.9	10.88	-0.47	10.98	-0.44
Khartûm	21.9	15.55	+0.18	15.61	+0.20
Kh. el Girba	20.9	12.94	-0.18	13.22	+0.02
Atbara	21.9	14.86	+0.32	14.93	+0.39
Wadi Halfa	22.9	7.85	+0.47	7.95	+0.57
Aswân Res.	22.9	101.00	—	101.00	—
" D.S.	22.9	92.39	+0.58	92.39	+0.54
El Leithi	22.9	22.94	+0.38	22.94	+0.38
Roda (Cairo)	22.9	18.77	+0.17	18.75	+0.15

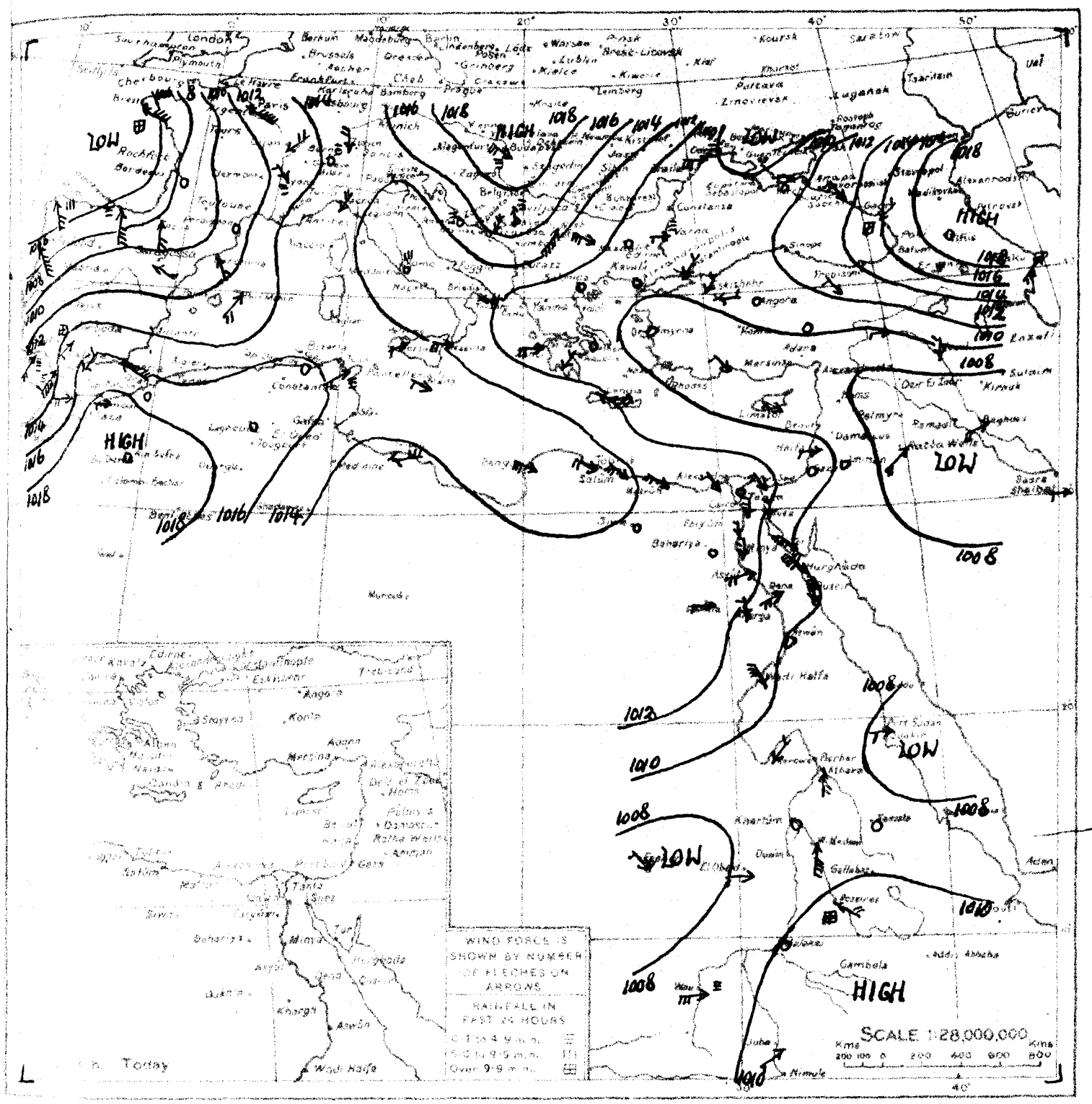
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

٢٢-٩-٣٢ Barometer and Wind at 8 h. Yesterday 22. 9. 32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong Gale	66-77	9
Whole Gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٢٢-٩-٣٢ From Observations taken at 8 h. yesterday. 22. 9. 32.

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
	m.b.	m.b.	m.b.				°C.	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1013.3	-2.4	-2.7	—	0	—	23	+3	—	29	—	19	—	70	—	6	—	799	—
MALTA	1014.3	-2.4	-3.5	WNW	1	1	24	0	—	29	+2	22	+2	80	—	0	345	452	1
ATHENS	1010.6	-1.7	-5.2	—	0	0	20	+1	—	—	—	—	—	50	—	—		390	
CANDIA	1011.6	-1.7	-4.3	—	0	8	26	+3	—	28	+2	21	+2	—	—	0	—	472	0
LIMASSOL	1009.4	-0.6	-3.3	WNW	1	0	25	-1		30	-1	14	-4	—	—	0	181	467	2
Merowe مروي	1009.1	-0.5	-0.6	NE	1	0	30.0	0.0	-2.0	43	+1	23	-2	23	-5	0	55	83	—
Kassala كسلا	—	—	—	—	0	0	29.0	-0.5	+0.3	35	-2	22	-1	55	-2	0	335	316	—
Juba جوبا	1010.8	-1.6	—	SW	1	2	26.1	-0.9	—	33	—	18	—	72	—	0	1018	860	—

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO. to-morrow

Time of sunrise 05 44

" " sunset 17 49

From Observations taken at 8h. to-day.

Saturday 24th September, 1932 السبت ٢٤ سبتمبر ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Past 48 hours	RAINFALL: Past 72 hours	RAINFALL: Past 96 hours	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1018.7	+1.3	+3.5	NNW	3	0	21.7	+0.2	—	26	—	16	—	90	—	0	140	—	—	—
	MATRÛH	1017.0	+1.8	+2.2	NNE	2	1	25.0	+1.2	+0.7	27	−1	23	+3	88	+13	0	166	158		3
	ALEXANDRIA	1016.4	+1.4	+1.6	N	1	2	26.8	+1.8	+1.5	30	0	22	0	71	+2	0	144	191		1
	PORT SAID	1014.8	+0.6	+2.1	ENE	3	0	26.0	−0.1	−0.1	31	+1	23	+1	66	−4	0	63	82		1
	GAZA	—	—	—	—	0	0	23.7	−0.5	−2.3	28	−1	17	−2	68	−1	0	283	376		—
	HAIFA	1012.7	+0.7	+1.6	E	1	0	26.3	−2.2	−1.4	31	+1	21	+1	77	+11	0	524	648		1
DELTA & CANAL ZONE	MANSURA	1015.6	+1.2		N	2	0	24.5	+0.5		32		20		78		0	39	57		
	TANTA	1015.6	+0.8		—	0	2	24.2	−0.3		30		16		77		0	39	48		
	ZAGAZIG	1015.6	+0.8		NE	1	1	24.9	+0.2		32		17		77		0	22	28		
	EZBEKIYA	1014.6	+0.4	+0.9	N	1	0	21.1	−0.7	−1.3	31	−1	18	−1	83	+5	0	11	34		
	GIZA	1015.2	+0.8	+1.2	NNW	3	0	23.0	+1.1		30	−1	16	−1	79		0	19	31		
	HELWAN	1014.8	+0.5	+0.8	NE	3	0	23.0	−0.1	0.0	31	0	20	+1	64	−4	0	12	35		
DELTA & CANAL ZONE	ISNA	1016.8	+1.7	+2.7	—	0	0	22.1	−1.7	−0.7	32	−3	16	−1	75	+13	0	dr.	7		
	BANAPIEH	1015.8	+0.4		—	0	0	20.8	−1.0		32		17		82		0	0			
	KHATÂA	1012.7	+0.4		NNE	2	0	25.2	−1.0		34		22		66		0	0			
	DAKHLA	1014.2	+0.2		NW	2	0	24.9	+0.1		34		16		56		0	0			
RED SEA	[illegible]	1012.6	−0.5	−0.5	N	2	3	23.0	−0.4	−0.7	30	−3	20	−1	76	−1	0	3	26		1
	[illegible]	1010.8	+0.8	−0.1	NNW	3	0	26.1	−0.6	−0.5	30	−1	23	+2	62	−9	0	4	14		4
	HURGHADA	1011.6	+0.4		NNW	6	0	25.5	−1.1		30		21		72		0	0			4
	QUSEIR	1011.1	—		NNW	5	0	27.7	—		31		24		46		0	0			5
UPPER EGYPT	[illegible]	1015.0	+0.3	—	N	2	0	23.0	+0.9		31		18		70		0	3			
	[illegible]	1014.3	+0.7		NNW	2	0	21.5	−1.0	−2.0	30	−1	17	−2	80	+6					
	[illegible]	1013.5	+0.4	+0.6	NNW	3	0	21.9	−1.3	−1.7	32	0	21	+1	79	+14	0	0			
	[illegible]	1011.4	+0.4		WNW	2	0	24.3	0.0	−3.3	35	−2	21	+1	64	+10					
	ASWAN	1010.6	+0.3	−0.4	N	2	0	26.0	−0.2	−2.3	38	−1	23	0	36	−1					
	WADI HALFA	1010.3	+0.1	−1.1	NNW	3	0	26.0	0.0	−0.7	37	−1	22	+1	36	+2					
	MEROWE																				
	ATBARA																				
	KHARTUM	1008.6	−0.5	−0.3	SW	2	0	31.1	+4.3	+1.7	38	−1	28	+3	49	+1	0	208	148		
	PORT SUDAN																				
	KASSALA																				
	WAU	1008.6	+0.4	−1.3	SW	3	0	28.0	+0.4	+0.3	37	−1	19	−3	63	0	0	420	381		
	ROSEIRES	1010.3	−0.7	−0.8	SSW	1	3	24.5	+0.5	−0.1	31	−3	22	+2	87	+10	0	864	746		
	EL FASHER	1008.3	+0.5		NW	1	0	25.5	+1.0	+0.4	37	+1	17	−2	42	−8	0	190	316		
	EL OBEID																				
	MALAKAL	1011.6	+1.4	0.0	—	0	3	24.0	−2.0	−1.8	33	0	22	0	91	+12	32	761	850		
	WAU																				
	JUBA																				

Upper Wind Observations

Height in Centimetres	7 h. Knots per hour	7 h. Direction	8 h. 15 Knots per hour	8 h. 15 Direction
500	16	90	34	30
1000	14	50	58	40
1500	14	40	30	60
2000	18	70		
3000	12	10		
4000	6	300		
5000	12	280		

General Situation

حالة الجو العامة

Forecast for 24 hours from noon to day.

تحويل الخط جنوبا في نطاق بحر الغزال الغربي

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	71	+4	22.4	+1.9
Ezbekiya	64	−1	20.3	−0.9
Giza	67	0	20.5	—
Helwan	52	−2	18.8	+0.3

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
23.9	8256	7783
22.9	8576	7792

GAUGE	Date	Reading	Diff from normal	Reading	Diff from normal
	1932	m	m	m	m
Juba	23.9	14.20	+0.42	14.24	+0.45
Nasser	22.9	10.62	+0.28	10.61	+0.28
Mafakal	24.9	12.46	+0.34	12.41	+0.29
Roseires	24.9	18.36	+0.41	18.28	+0.28
Sennar Res.	23.9	17.35	—	17.36	—
Makwar	23.9	11.00	−0.20	11.00	−0.27
Khartûm	23.9	15.47	+0.17	15.48	+0.15
Kh. el Girba	22.9	13.90	+0.90	13.29	+0.23
Atbara	21.9	14.86	+0.32	14.93	+0.35
Wadi Halfa	24.9	7.69	+0.41	7.76	+0.43
Aswân Res.	23.9	101.00	—	101.00	—
" D.S.	23.9	92.23	+0.45	92.39	+0.54
El Leithi	24.9	92.90	+0.36	92.93	+0.30
Roda (Cairo)	24.9	18.42	+0.12	18.74	+0.11

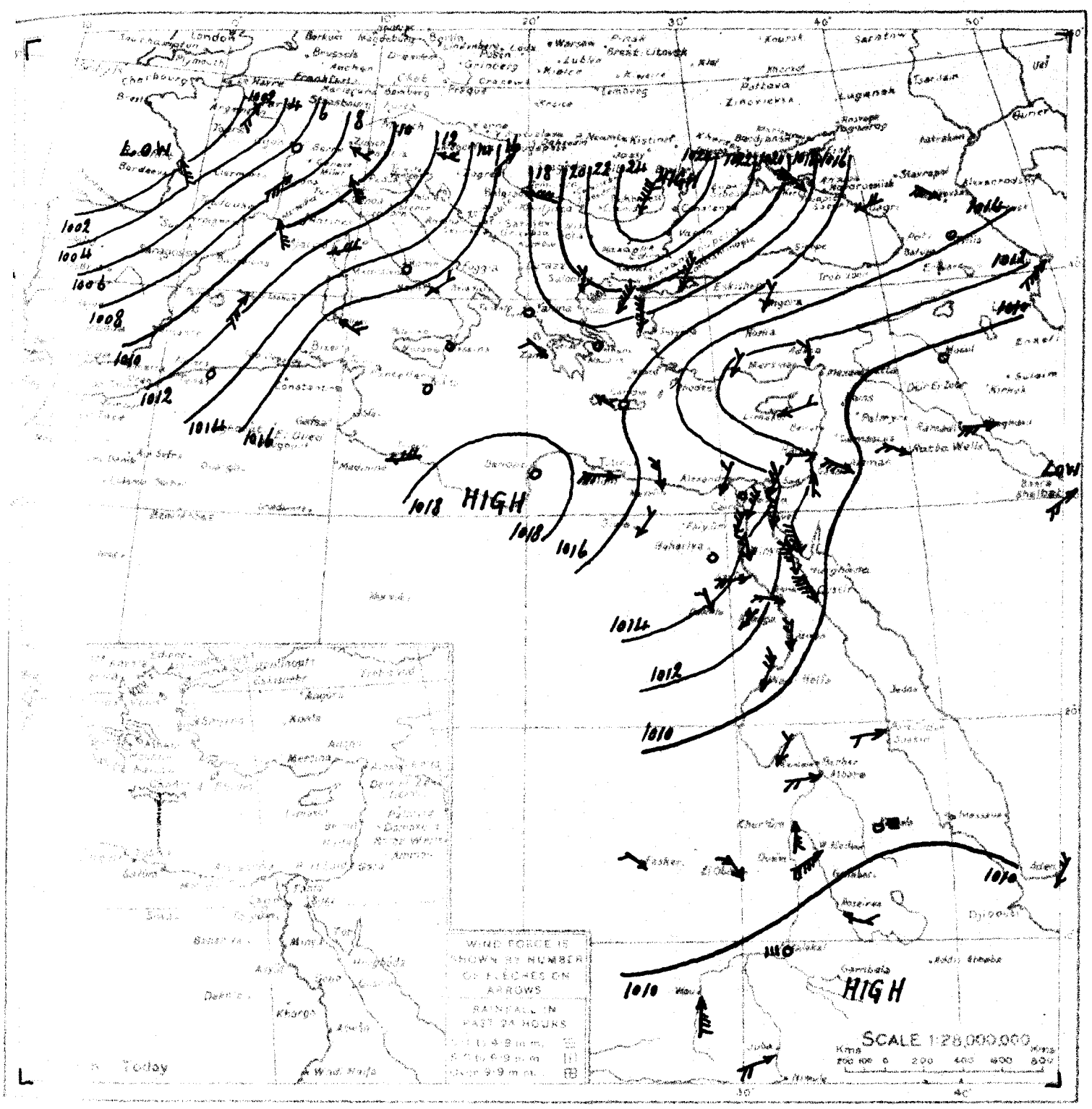
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

.Ec-9-cℓ Barometer and Wind at 8 h Yesterday 23.9.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.Ec-9-cℓ From Observations taken at 8 h. yesterday. 23.9.32.

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
ROME	1014.2	+0.9	-1.8	—	0	8	—	—	—	31	—	19	—	70	—	0	—	801	—
MALTA	1017.0	+2.7	-0.8	—	0	0	25	+1	—	29	+2	22	+2	80	—	0	345	453	0
ATHENS	1016.8	+6.2	+1.0	—	0	0	23	+3	—	—	—	—	—	40	—	—	—	390	—
CANDIA	1016.0	+4.4	0.0	—	0	8	26	0	—	30	+4	19	0	—	—	0		473	0
LIMASSOL	1011.9	+2.5	-0.9	ENE	1	0	24	-1		29	-1	18	+1	—	—	0	181	467	2

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 05 45

" " sunset 17 48

From Observations taken at 8h. to-day.

Sunday 25th September, 1932 ١٩٣٢ الأحد ٢٥ سبتمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1st to yesterday	RAINFALL Normal from Oct. 1st to yesterday	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%		m.m	m.m	m.m	
MEDITERRANEAN	SALÛM	1016.8	−1.9	+1.5	NNW	5	0	23.0	+1.3		27		18		87		0	140		
	MATRÛH	1015.8	−1.2	+1.0	NNW	2	2	23.0	−2.0	−1.2	24	−1	19	−1	90	+15	0	166	158	2
	ALEXANDRIA	1015.1	−1.3	+0.2	NNE	2	1	25.3	−1.5	+0.1	30	0	23	+2	77	+8	0	144	191	1
	PORT SAID	1012.8	−2.0	−0.1	NE	2	2	26.8	+0.8	+0.7	31	+1	22	0	70	+1	0	63	82	1
	GAZA																			
	HAIFA	1011.9	−0.8	+0.6	—	0	0	26.2	−0.1	−1.4	30	0	22	+2	78	+12	0	524	648	1
LOWER EGYPT	MANSURA	1014.8	−0.8		N	1	3/2	24.5	0.0		33		20		83		0	39	57	
	TANTA	1014.6	−1.0		—	0	4	23.5	−0.7		31		18		87		0	39	48	
	ZAGAZIG	1014.3	−1.3		NE	1	4	24.5	−0.4		33		19		86		0	22	28	
CAIRO	EZBEKIYA	1013.9	−0.7	+0.1	N	1	4	22.0	+0.9	−0.3	32	0	20	+1	91	+13	0	11	34	
	GIZA	1013.5	−1.7	−0.6	NNW	1	3	23.0	0.0		31	0	19	+2	90		0	19	31	
	HELWAN	1013.3	−1.5	−0.8	NNE	3	2	23.1	+0.1	+0.2	32	+1	20	+1	76	+8	0	12	35	
W. DESERT	SIWA	1015.0	−1.8	+0.7	—	0	0	22.3	+0.2	−0.4	32	−2	16	−1	78	+16	0	dr.	7	
	BAHARIYA	1014.8	−1.0		NNW	2	2	21.9	+1.1		31		20		85		0	0		
	KHARGA	1011.5	−1.2		NNW	1	0	26.1	+0.9		35		20		64		0	0		
	DAKHLA	1013.3	−0.9		NNW	2	0	24.3	−0.6		34		17		66		0	0		
RED SEA	SUEZ	1012.0	−0.6	−1.2	N	2	0	24.0	+1.0	+0.4	32	−1	20	−1	75	−2	0	3	26	1
	TOR	1009.3	−1.5	−1.8	NW	3	0	26.1	0.0	−0.4	30	−1	22	+1	77	+6	0	4	14	4
	HURGHÂDA	1009.9	−1.7		NNW	5	0	26.0	+0.5		30		21		69		0	0		3
	QUSEIR	1009.8	−1.3		NNW	5	0	—	—		31		24		—		0	0		4
UPPER EGYPT	FAIYÛM	1013.6	−1.4		N	2	3	23.6	+0.6		31		20		78		0	3		
	MINYA	1012.0	−2.3		NE	5	3/2	22.5	+1.0	−0.9	30	−1	20	+1	80	+6				
	ASYUT	1012.0	−1.5	−1.0	NW	3	0	21.8	−0.1	−1.7	32	0	22	+2	87	+22	0	0		
	QENA	1009.8	−1.6		WSW	3	0	23.9	−0.4	−3.6	35	−2	21	+1	64	+10				
	ASWAN	1009.9	−0.7	−1.2	—	0	0	26.0	0.0	−2.2	39	0	21	−2	41	+4				
EAST SUDAN	WADI HALFA	1009.8	−0.5	−1.7	NNE	3	0	26.6	+0.6	0.0	38	0	22	+1	33	−1				
	MEROWE																			
	ATBARA	1006.7	−1.2	−2.1	NW	1	0	32.6	−0.6	+0.3	42	+2	27	+2	36	+11	0	101	82	
	KHARTÛM	1007.2	−1.4	−1.7	SW	2	0	31.2	+0.1	+1.8	39	0	27	+2	47	0	0	208	148	
SUDAN	PORT SUDAN	1007.5	−1.3	−1.9	N	2	0	33.7	−1.5	+1.0	39	+3	25	−3	38	−16	0	177	122	2
	KASSALA																			
	WAD MEDANI	1007.5	−1.1	−2.3	S	4	0	27.7	−0.3	−0.1	37	−1	19	−3	67	+4	0	420	383	
	ROSEIRES	1009.6	−0.7	−1.6	S	1	2	26.5	+2.0	+1.9	31	−3	21	+1	73	−4	0	864	751	
SOUTH SUDAN	EL FASHER	1007.9	−0.4		WSW	1	0	25.5	0.0	+0.4	39	+3	18	−1	42	−7	0	190	317	
	EL OBEID	1008.2	−1.7	−3.2	WNW	2	1	29.0	+2.5	+1.9	36	0	23	+2	49	−11	0	342	339	
	MALAKAL	1009.4	−2.2	−2.1	—	0	1	27.8	+3.8	+2.0	32	−1	23	+1	81	+2	0	761	855	
	WAU	1008.4	−1.9	−2.5	S	3	1	28.0	+5.0	+3.1	34	+1	23	+3	73	−9	0	1081	1089	
	JUBA	1011.9	−0.4		W	1	2	24.0	−1.0		33		18		91		0	1023	871	

Upper Wind Observations

Height (metres)	Salûm 7 h. m. Kms. an hour	Salûm Dir. °E of N.	Helwan 8 h. 45 m. Kms. an hour	Helwan Dir. E of N.
500	39	0	12	30
1000	22	0	38	50
1500	25	30	42	50
2000	26	30	38	50
3000			4	200
4000			12	290
5000			28	230

General Situation

الحالة العامة

Forecast for 24 hours from noon to-day.

التنبؤات الخاصة بحالة الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	75	+8	23.3	+2.9
Ezbekiya	68	+3	21.0	−0.1
Giza	69	+2	21.4	—
Helwan	56	+2	19.5	+1.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
25.9	7883	7646
24.9	8092	7734

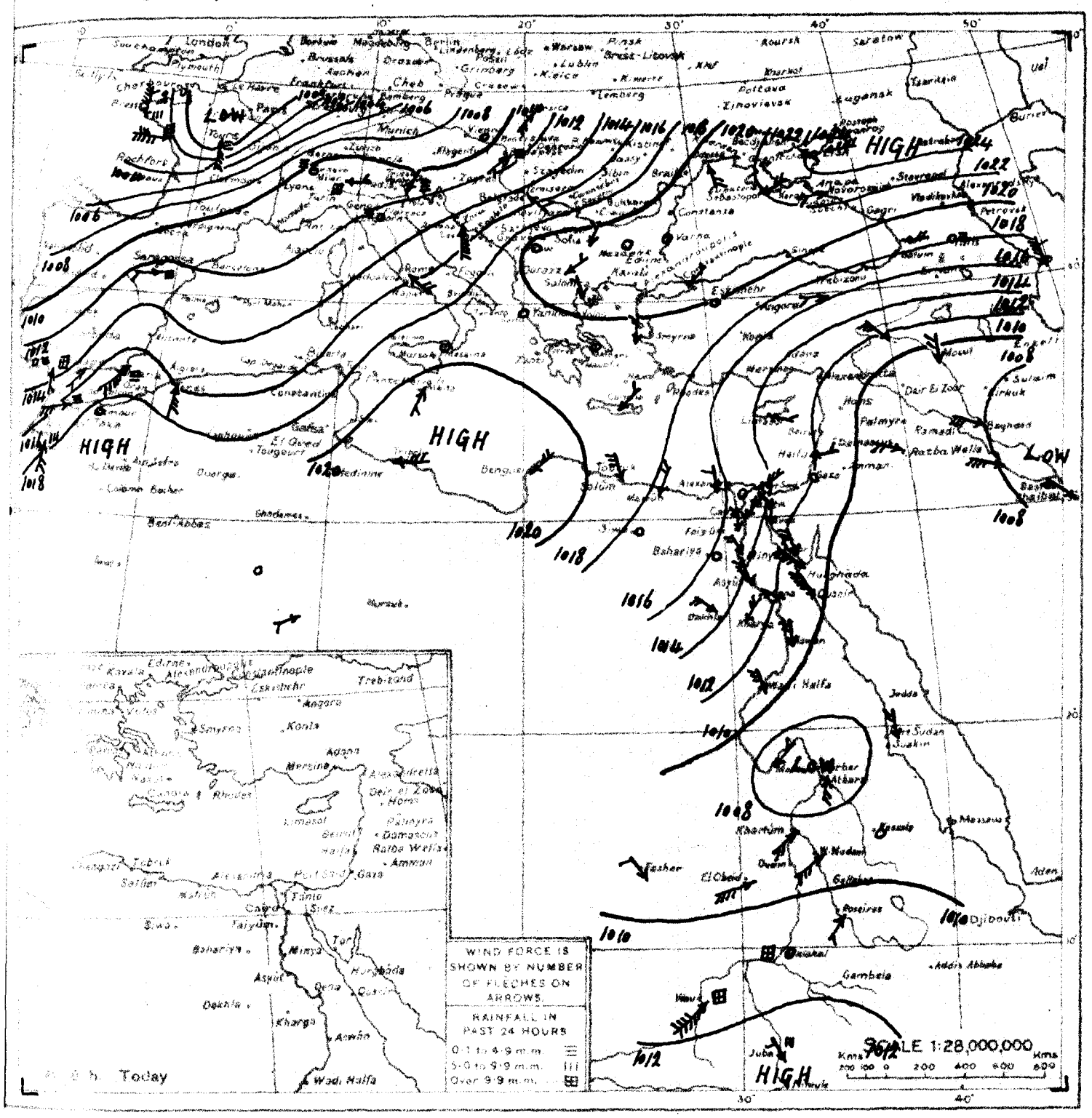
GAUGE	Date 1932	Reading m.	Diff. from normal m.	Past 24 hours Reading m.	Past 24 hours Diff. from normal m.
Juba	24.9	14.34	+0.57	14.20	+0.42
Nasser	24.9	10.64	+0.28	10.64	+0.29
Malakal	25.9	12.46	+0.33	12.46	+0.34
Roseires	24.9	18.36	+0.41	18.28	+0.28
Sennar Res.	24.9	17.28	—	17.35	—
Makwar	24.9	10.74	−0.40	11.00	−0.20
Khartûm	24.9	15.49	+0.23	15.47	+0.17
Kh. el Girba	24.9	13.90	+0.90	13.29	+0.23
Atbara	23.9	14.74	+0.97	14.80	+0.30
Wadi Halfa	24.9	7.69	+0.41	7.76	+0.43
Aswân Res.	25.9	—	—	101.00	—
" D.S.	25.9	101.00	+0.35	92.15	+0.40
El Leithi	25.9	92.06	+0.33	92.90	+0.36
Roda (Cairo)	25.9	12.86	+0.83	12.72	+0.72

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٢٤-٩-٢٤ Barometer and Wind at 8 h. Yesterday 24.9.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٢٤-٩-٢٤ From Observations taken at 8 h. yesterday. 24.9.32.

	STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
		Reduced to Sea Level	Change in past 24 hours	Diff from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff from normal	At 8 h.	Diff from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
		m.b	m.b	m.b.				°C.	°C	°C	°C	°C	°C.	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1015.8	+1.6	-0.2	SE	2	4	26	—	—	28	—	21	—	60	—	0	—	803	—
	MALTA	1020.3	+3.3	+2.5	SSW	1	0	26	+1	—	31	+4	22	+2	80	—	0	345	454	0
	ATHENS	1019.2	+2.4	+3.3	—	0	0	22	-1	—	—	—	—	—	50	—	—	—	390	—
	CANDIA	1018.7	+2.7	+2.5	NE	1	0	25	-1	—	28	+2	18	-1	—	—	0	—	473	0
	LIMASSOL	1013.0	+1.1	0.0	ESE	1	0	26	+2		30	0	16	-1	—	—	0	181	467	2
EGYPT and SUDAN	Merowe مروي	1007.5	-1.1	-2.3	NE	1	0	33.0	+3.0	+1.1	46	+4	25	0	16	-12	0	55	33	—
	Atbara عطبرة	1007.9	-0.9	-0.9	S	2	0	33.2	-0.3	+0.9	42	+2	26	+1	28	+2	0	101	81	—
	Port Sudan بور سودان	1008.8	+0.5	-0.5	N	2	0	35.2	+2.5	+2.5	37	+1	25	-3	25	-28	0	177	122	2
	Kassala كسلا	1009.3	+0.3	-1.4	—	0	0	29.0	+3.5	0.0	34	-3	24	+1	62	+9	0	337	319	—
	El Obeid الابيض	1009.9	0.0	-1.5	WSW	4	1	26.5	+0.4	-0.5	37	+1	20	-1	70	+9	0	342	336	—
	Wau واو	1010.3	-0.1	-0.6	SW	9	3	23.0	-2.4	-1.8	33	0	20	0	91	+9	69	1081	1084	—
	Juba جوبا	1012.3	+1.7	—	NW	1	2	25.0	+0.5	—	30	—	19	—	82	—	5	1023	868	—

MINISTRY OF PUBLIC W

DAILY We

CAIRO, to-morrow

Time of sunrise 5h 46m

" " sunset 17h 47m

From Observations taken at 8h. to-day.

Monday 26th September, 1932 — ١٩٣٢ — الاثنين ٢٦ سبتمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
		mm.	mm.	mm.				°C	°C	°C	°C	°C	°C	°C	%	%	mm.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1016.6	-0.2	+1.2	NW	4	0	21.8	-1.2	—	28	—	18	—	93		0	140		—
	MATRÛH	1015.2	-0.6	+0.3	NNE	1	1	24.7	+1.7	+0.6	27	0	23	+4	86	+11	0	166	158	2
	ALEXANDRIA	1015.0	-0.1	0.0	NNE	1	0	24.7	-0.6	-0.4	30	0	22	+1	86	+17	0	144	191	1
	PORT SAID	1013.5	+0.7	+0.5	ENE	3	0	26.4	-0.4	+0.4	31	+1	23	+1	73	+4	0	63	82	1
	GAZA	—	—	—	—	0	0	24.9	-1.5	-0.9	29	0	17	-2	80	+11	0	283	376	
	HAIFA	1011.6	-0.3	+0.2	E	1	0	26.9	+0.7	-0.6	30	0	22	+2	74	+8	0	524	648	1
LOWER EGYPT	MANSURA	1014.4	-0.4	—	N	1	0	24.9	+0.4	—	34	—	19	—	80	—	0	39	57	—
	TANTA	1014.3	-0.3	—	—	0	0	22.2	-1.3	—	32	—	16	—	92	—	0	39	48	—
	ZAGAZIG	1014.6	+0.3	—	NE	1	4	21.8	-2.7	—	34	—	18	—	95	—	0	22	28	—
	CAIRO EZBEKIYA	1014.0	+0.1	+0.1	N	2	8	22.0	0.0	-0.2	33	+1	20	+1	91	+13	0	11	34	—
	CAIRO GIZA	1013.9	+0.4	-0.3	NNE	2	4	21.8	-1.2	—	32	+1	20	+3	94	—	0	19	31	—
	CAIRO HELWAN	1013.3	0.0	-0.9	N	3	0	23.7	+0.6	+0.9	33	+2	20	+1	74	+7	0	12	35	—
W. DESERT	SIWA	1015.0	0.0	+0.7	—	0	0	22.9	+0.6	+0.3	32	-2	17	0	76	+14	0	dr.	7	—
	BAHARIYA	1015.0	+0.2	—	NNW	1	1	20.1	-1.8	—	31	—	18	—	89	—	0	0	—	—
	KHARGA	1011.9	+0.4	—	NE	1	0	26.3	+0.2	—	34	—	20	—	63	—	0	0	—	—
	DAKHLA	1013.6	+0.3	—	NW	2	0	24.1	-0.2	—	35	—	19	—	61	—	0	0	—	—
RED SEA	SUEZ	1011.9	-0.1	-1.4	N	4	0	23.6	-0.4	+0.1	32	-1	21	0	82	+5	0	3	26	3
	TOR	1009.9	+0.6	-1.3	NW	3	0	26.1	0.0	-0.3	28	-3	23	+2	89	+18	0	4	14	3
	HURGHADA	1011.0	+1.1	—	NNW	6	0	27.5	+1.5	—	31	—	21	—	54	—	0	0	—	4
	QUSEIR	1010.2	+0.4	—	NNW	5	0	28.8	—	—	31	—	24	—	46	—	0	0	—	4
UPPER EGYPT	FAIYÛM	1013.8	+0.2		N	3	2	23.0	-0.6		33		20		81		0	3	—	—
	MINYA	1013.0	+1.0		N	3	2	23.5	+1.0	+0.2	32	+1	19	0	77	+3			—	—
	ASYUT	1012.8	+0.8	-0.3	WNW	3	0	21.9	+0.1	-1.5	34	+2	20	0	87	+22	0	0	—	—
	QENA	1010.7	+0.9		W	3	0	24.6	+0.7	-2.8	35	-2	21	+1	61	+7	—	—	—	—
	ASWÂN	1010.0	+0.1	-1.2	—	0	0	27.0	+1.0	-1.2	39	0	22	-1	42	+4	—	—	—	—
SUDAN NORTH	WADI HALFA	1010.3	+0.5	-1.3	NW	1	0	26.6	0.0	+0.1	37	-1	21	0	36	+2	—	—	—	—
EAST SUDAN	MEROWE																			
	ATBARA	1008.0	+1.3	-0.8	E	2	0	34.0	+1.4	+1.7	42	+2	25	0	24	-1	0	101	82	—
	KHARTÛM	1007.8	+0.6	-1.1	NW	2	1	30.7	-0.5	+1.3	41	+2	27	+2	43	-4	0	208	149	—
	PORT SUDAN	1009.1	+1.6	-0.4	N	2	0	33.2	-0.5	+0.7	38	+2	24	-3	51	-3	0	177	122	2
	KASSALA																			
	WAD MEDANI	1009.0	+1.5	-0.8	S	2	0	27.2	-0.5	-0.7	38	0	19	-3	65	+3	0	420	385	—
	ROSEIRES	1009.4	-0.2	-1.6	SSW	2	2	26.0	-0.5	+1.3	32	-2	22	+2	76	-1	0	864	756	—
SOUTH SUDAN	EL FASHER	1008.0	+0.1	—	WSW	1	1	25.5	0.0	+0.4	39	+3	20	+1	42	-6	0	190	318	—
	EL OBEID																			
	MALAKAL																			
	WAU	1009.4	+1.0	-1.4	W	8	3	25.0	-3.0	+0.1	35	+1	22	+2	76	-6	2	1083	1094	—
	JUBA																			

Upper Wind Observations

Height (metres)	Salum 7h a.m. Kms an hour	Salum Dir. E of N	Helwan 8h 30m Kms an hour	Helwan Dir. E of N
500	15	30	18	30
1000	18	40	45	60
1500	14	40	30	90
2000	30	20	19	100
3000	14	30	12	120
4000	12	10	5	220
5000	18	240	6	230

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التوقعات لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	80	+13	23.0	+2.7
Ezbekiya	74	+9	21.8	+0.7
Giza	73	+6	22.1	—
Helwan	63	+9	20.5	+2.2

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually " " Abroad P.T.150 "

Remarks

El Leithi River Gauge Readings for 9 & 10.9.32 published on 10 & 11.9.32 should read 23.30 & 23.20 instead of 23.20 & 23.30 m. respectively.

ملحوظة: صحة قراءات النيل بمقياس الليثي يوم ١٠/٩/٣٢ بدلا من ١٠/٩/٣٢ وبالعكس يوم ١١/٩/٣٢ بدلا من ١٠/٩/٣٢

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
25.9	7883	7646
24.9	8092	7734

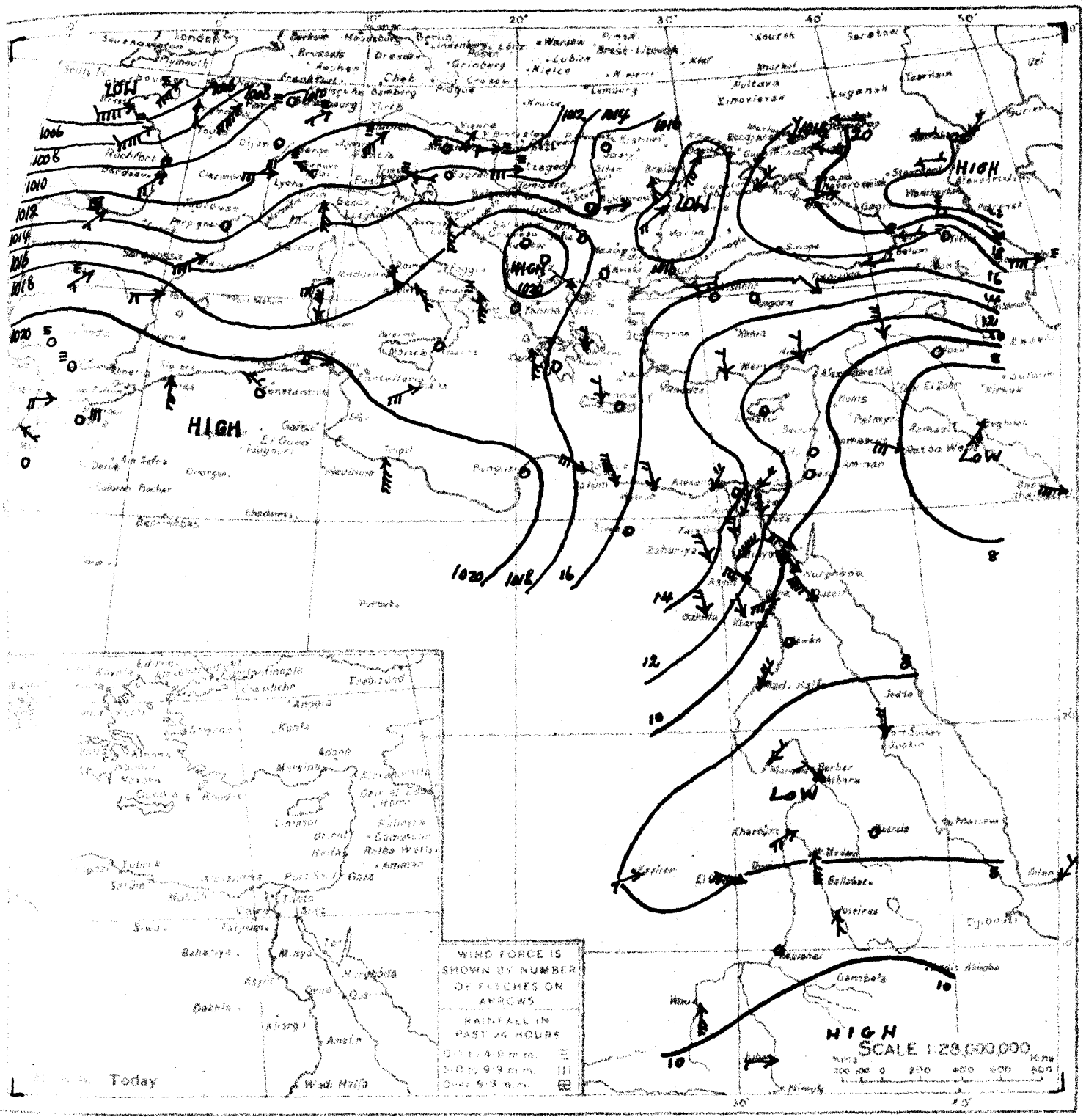
GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous Day: Reading m.	Previous Day: Diff. from normal m.
Juba	25.9	14.26	+0.50	14.34	+0.57
Nasser	25.9	10.65	+0.28	10.64	+0.27
Malakal	26.9	12.61	+0.37	12.46	+0.32
Roseires	26.9	18.44	+0.62	18.74	+0.81
Sennar Res.	25.9	17.20	—	17.28	—
Makwar	25.9	10.52	-0.57	10.74	-0.44
Khartûm	25.9	15.47	+0.24	15.49	+0.26
Kh. el Girba	24.9	12.95	+0.10	13.50	+0.65
Atbara	25.9	14.71	+0.35	14.72	+0.36
Wadi Halfa	25.9	7.63	+0.40	7.69	+0.46
Aswân Res.	25.9	101.00	—	101.00	—
" D.S.	25.9	92.06	+0.35	92.15	+0.44
El Leithi	24.9	22.80	+0.28	22.86	+0.34
Roda (Cairo)	26.9	18.66	+0.07	18.68	+0.09

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٤-٩-٢٥ Barometer and Wind at 8 h. Yesterday 25.9.32.



WIND VELOCITY

	K.P.H.	force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Rain fall	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind
Date:- 26.9.32 at 6 h

Height metres	Vel. Knots	Dir E of N
500	24	260
1000	23	250
1500	20	100
2000	28	100

٢٤-٩-٢٥ From Observations taken at 8 h. yesterday 25.9.32.

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	S.Y.	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max. yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Min. preceding night	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1017.7	+1.9	+1.7	S	2	4	23	-3	—	31	—	22	—	70	—	0	—	806	—
MALTA	1019.6	-0.7	+1.8	WSW	3	0	26	0	—	31	+4	23	+3	70	—	0	345	455	1
ATHENS	1017.9	-1.3	+2.0	N	1	0	21	-1	—	—	—	—	—	60	—	—	—	391	—
CANDIA	1017.2	-1.5	+0.9	—	0	8	28	+3	—	29	+4	18	-1	—	—	0	—	473	1
LIMASSOL	1011.2	-1.8	-1.8	—	0	0	27	+1		32	+2	14	-3	—	—	0	181	467	1
Gaza غزه	—	—	—	—	0	0	26.4	+2.7	+0.5	29	0	18	-1	72	+3	0	283	376	—
Merowe مروي	1007.1	-0.4	-2.7	NE	1	0	32.0	-1.0	+0.3	48	+6	25	0	16	-12	0	55	33	—
Kassala كسلا	1007.8	-1.5	-2.9	—	0	0	28.5	-0.5	-0.7	36	-1	25	+2	70	+19	0	337	321	—

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 5 46

" " sunset 17 46

From Observations taken at 8h. to-day.

Tuesday 27th September, 1932 — ١٩٣٢ — الثلاثاء ٢٧ سبتمبر

	STATION	BAROMETER: Reduced to Sea Level (m.b)	BAROMETER: Change in past 24 hours (m.b)	BAROMETER: Diff. from normal (m.b)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum yesterday (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal (%)	RAINFALL: Past 24 hours (m.m.)	RAINFALL: Total from Oct. 1st to yesterday (m.m.)	RAINFALL: Normal from Oct. 1st to yesterday (m.m.)	SEA
MEDITERRANEAN	SALÛM	1016.0	-0.6	+0.5	WNW	1	0	20.8	-1.0	—	27	—	14	—	83	—	0	140	—	—
	MATRÛH	1015.0	-0.2	0.0	—	0	0	22.2	-2.5	-1.9	27	0	18	-1	89	+14	0	166	158	1
	ALEXANDRIA	1014.6	-0.4	-0.5	NNE	2	0	25.8	+1.1	+0.8	30	+1	23	+2	82	+13	0	144	191	1
	PORT SAID	1012.7	-0.8	-0.3	NE	3	0	27.0	+0.6	+1.1	31	+1	24	+2	69	0	0	63	82	2
	GAZA	—	—	—	—	0	8	24.1	-0.8	-1.7	29	0	18	-1	90	+21	0	283	376	—
	HAIFA	1010.8	-0.8	-0.7	SE	1	0	27.1	+0.2	-0.3	31	+1	23	+3	80	+14	0	524	648	1
LOWER EGYPT	MANSURA	1013.5	-0.9	—	N	1	0	25.0	+0.1	—	34	—	20	—	80	—	0	39	57	—
	TANTA	1013.6	-0.7	—	—	0	0	23.5	+1.3	—	32	—	16	—	88	—	0	39	48	—
	ZAGAZIG	1013.4	-1.2	—	NE	1	0	24.9	+3.1	—	35	—	18	—	91	—	0	22	28	—
CAIRO	EZBEKIYA	1013.1	-0.9	-0.9	N	1	8	21.1	-0.9	-1.0	33	+1	20	+1	92	+14	0	11	34	—
	GIZA	1013.0	-0.9	-1.2	NNW	3	8	20.8	-1.0	—	32	+1	19	+2	96	—	0	19	31	—
	HELWAN	1012.4	-0.9	-1.9	NNE	3	0	24.1	+0.4	+1.4	33	+2	21	+2	78	+11	0	12	35	—
W. DESERT	SIWA	1013.6	-1.4	-0.8	—	0	0	22.9	0.0	+0.4	32	-2	16	-1	69	+7	0	dr.	7	—
	BAHARIYA	1014.2	-0.8	—	NNE	1	2	18.8	-1.3		28		16		91		0	0		—
	KHARGA	1011.9	0.0	—	—	0	0	22.6	-3.7		35	—	16	—	28		0	0		—
	DAKHLA	1013.1	-0.5	—	WNW	2	0	24.8	+0.7		34	—	18	—	41	—	0	0		—
RED SEA	SUEZ	1011.4	-0.5	-2.0	N	4	0	24.5	+0.9	+1.0	34	+1	23	+2	80	+3	0	3	26	3
	TOR	1009.3	-0.6	-2.0	NW	3	0	26.5	+0.4	+0.2	29	-2	23	+2	80	+9	0	4	14	4
	HURGHADA	1009.9	-1.1		NNW	5	0	28.4	+0.9		32		22		55		0	0		3
	QUSEIR	1010.0	-0.2		N	3	0	31.0	+2.2		32		24		39		0	0		2
UPPER EGYPT	FAIYUM	1012.6	-1.2		N	3	3	23.0	0.0		33		20		85		0	3		—
	MINYA	1012.4	-0.6		N	3	2	22.7	-0.8	-0.5	32	+1	19	0	88	+14				—
	ASYUT	1012.2	-0.6	-1.0	NNW	3	0	22.4	+0.5	-0.9	32	0	20	0	84	+19	0	0		—
	QENA	1010.6	-0.1		WNW	2	0	25.7	+1.1	-1.5	37	0	22	+2	63	+9				—
	ASWAN	1009.9	-0.1	-1.4	—	0	0	27.6	+0.6	-0.5	39	0	23	+1	35	-3				—
EAST SUDAN	WADI HALFA	1009.9	-0.4	-1.8	—	0	0	26.6	0.0	+0.2	38	0	22	+1	39	+5				—
	MEROWE																			—
	ATBARA																			—
	KHARTUM	1008.0	+0.2	-0.9	SW	2	0	30.8	+0.1	+1.4	41	+2	27	+2	51	+5	0	208	150	—
	PORT SUDAN	1009.1	0.0	-0.6	W	1	0	31.5	-1.7	-0.9	37	+1	26	-1	66	+11	0	177	122	1
	KASSALA																			—
	WAD MEDANI	1009.1	+0.1	-0.7	SW	4	0	27.0	-0.2	-1.0	33	-5	18	-4	69	+7	0	420	388	—
	ROSEIRES	1010.2	+0.8	-0.8	SSW	1	1	26.0	0.0	+1.3	32	-2	22	+2	76	0	0	864	761	—
SOUTH SUDAN	EL FASHER																			—
	EL OBEID																			—
	MALAKAL																			—
	WAU																			—
	JUBA																			—

Upper Wind Observations

Height (in feet)	Kaium Knots an hour	Kaium Dir. E. of N.	Helwan Knots an hour	Helwan Dir. E. of N.
	7	h. m.	8	15 m.
500	13	40	27	40
1000	13	0	24	80
1500	8	330	27	80
2000	8	40	15	100
3000	13	150	30	160
4000	17	210	21	90
5000	41	190	18	80

General Situation.

حالة الجو العامة

Forecast for 24 hours from noon to-day.

التوقعات لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	82	+14	23.5	+3.3
Ezbekiya	64	-1	21.0	0.0
Giza	67	-1	21.1	—
Helwan	54	0	20.2	+1.9

NOTE. A dash means that figures are not available

Terms of Subscription.By Inland Post,P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec

DAYE	1932	1931
26.9	7799	7393
25.9	7883	7646

GAUGE	Date	Reading	Diff. from normal	Previous: Reading	Previous:
	1932	m.	m.	m.	
Juba	26.9	14.20	+0.45	14.26	+0.50
Nasser	26.9	10.66	+0.28	10.65	+0.28
Malakal	26.9	12.51	+0.37	12.46	+0.33
Roseires	27.9	18.78	+1.03	18.44	+0.62
Sennar Res.	26.9	17.20	—	17.20	—
Makwar	26.9	10.73	-0.29	10.52	-0.57
Khartûm	26.9	15.41	+0.21	15.47	+0.24
Kh. el Girba	25.9	12.79	+0.03	12.95	+0.19
Atbara	26.9	14.77	+0.46	14.71	+0.35
Wadi Halfa	27.9	7.57	+0.44	7.59	+0.41
Aswân Res.	26.9	101.00		101.00	—
" D.S.	26.9	91.99	+0.33	92.06	+0.35
El Leithi	27.9	22.78	+0.27	22.80	+0.28
Roda (Cairo)	27.9	18.63	+0.05	18.66	+0.07

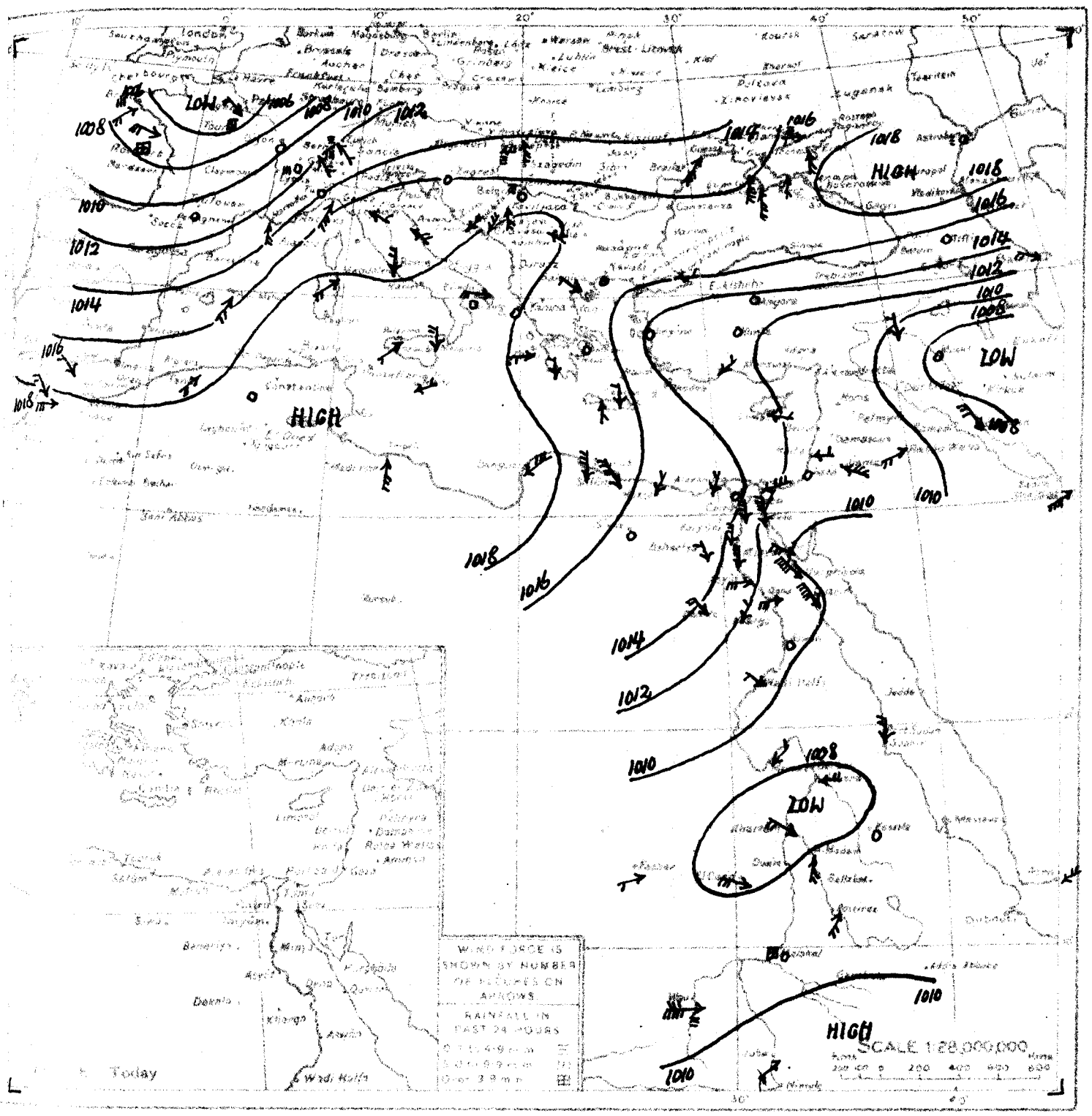
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٧-٩-٣٢ Barometer and Wind at 8 h Yesterday 26.9.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-19	3
Moderate	20-29	4
Fresh	30-39	5
Strong	40-49	6
Fresh gale	50-59	7
Gale	60-69	8
Strong gale	70-79	9
Whole gale	80-89	10
Storm	90-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1/4 Cloudy	1
1/2 Cloudy	2
3/4 Cloudy	3
Totally clouded	4
Fog	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind
Date:- 27.9.32 at 6h

Height metres	Vel Kms per H	Dir E of N
500	23	240
1000	14	250
1500	12	0
2000	22	80

٢٧-٩-٣٢ From Observations taken at 6 h yesterday 26.9.32.

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 6 h	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff from normal	TEMPERATURE: Max yesterday	TEMPERATURE: Diff from normal	TEMPERATURE: Min last night	TEMPERATURE: Diff from normal	HUMIDITY: At 6 h	HUMIDITY: Diff from normal	RAINFALL: Past 24 hours	RAINFALL: Since 1st Oct. this year	RAINFALL: Normal to date	SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1017.8	+0.1	+1.8	NNE	2	4	25	+2	—	29	—	22	—	70	—	0	—	808	—
MALTA	1018.1	-1.5	+0.3	ENE	1	0	27	+1	—	30	+3	24	+4	70	—	0	345	456	0
ATHENS	1016.7	-1.2	+0.7	—	0	0	22	+1	—	—	—	—	—	50	—	—		392	—
CANDIA	1016.6	-0.6	+0.2	N	1	0	25	-3	—	29	+4	18	-1	—	—	0	—	474	0
LIMASSOL	1012.7	+1.5	-0.4	ESE	1	0	27	0		32	+2	16	-1	—	—	0	181	468	1
Merowe مروي	1008.0	+0.9	-1.8	NE	1	0	31.5	-0.5	-0.2	47	+5	25	0	16	-12	0	55	34	—
Kassala كسلا	1008.8	+1.0	-1.8	—	0	0	30.0	+1.5	+0.6	33	-5	23	0	75	+25	0	337	323	—
El Obeid الأبيض	1007.8	-0.4	-3.6	WNW	3	0	29.1	+0.1	+2.0	38	+2	22	+1	48	-12	0	342	342	—
Malakal ملكال	1009.9	+0.5	-1.6	—	0	1	24.9	-2.9	-0.9	34	+1	22	0	83	+4	31	792	860	—
Juba جوبا	1010.6	-1.3	—	SW	1	2	26.0	+2.0	—	34	—	20	—	76	—	0	1023	875	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05 h 46 m

" " sunset 17 h 44 m

From Observations taken at 8h. to-day.

Wednesday 28th September, 1932 — ١٩٣٢ — الأربعاء ٢٨ سبتمبر

	STATION	BAROMETER: Reduced to Sea Level (mb)	BAROMETER: Change in past 24 hours (mb)	BAROMETER: Diff. from normal (mb)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal (%)	RAINFALL: Past 24 hours (m m)	RAINFALL: Current Month (m m)	RAINFALL: Current Year (m m)	SEA
MEDITERRANEAN	SALÛM	1016.8	+0.8	+1.2	—	0	0	20.1	-0.7		26		14		83		0	140		
	MATRÛH	1015.4	+0.4	+0.3	WNW	2	0	22.7	+0.5	-1.3	26	-1	19	0	92	+17	0	166	158	1
	ALEXANDRIA	1014.2	-0.4	-1.0	NNE	1	0	25.3	-0.5	+0.4	30	+1	23	+2	83	+14	0	144	191	1
	PORT SAID	1012.0	-0.7	-1.1	NE	3	0	27.9	+0.9	+2.1	30	0	25	+3	70	+1	0	63	82	1
	GAZA				SW	1	0	24.4	+0.3	-1.3	30	+1	17	-2	66	-3	0	283	376	
	HAIFA	1010.3	-0.5	-1.4	E	1	0	27.8	+0.7	+0.5	29	-1	24	+4	77	+11	0	524	648	1
LOWER EGYPT	MANSURA	1013.4	-0.1		N	1	0	25.0	0.0		34		20		79		0	39	57	
	TANTA	1013.5	-0.1		N	1	0	24.0	+0.5		33		17		91		0	39	48	
	ZAGAZIG	1013.1	-0.3		NE	1	0	24.8	-0.1		35		18		87		0	22	28	
	EZBEKIYA	1013.0	-0.1	-1.2	NNE	2	8	21.9	+0.8	-0.1	35	+3	20	+1	91	+13	0	11	34	
	GIZA	1013.3	+0.3	-1.0	N	2	8	21.4	+0.6		33	+2	20	+3	95		0	19	31	
	HELWAN	1012.4	0.0	-2.0	N	2	0	23.1	-1.0	+0.4	34	+3	21	+2	84	+17	0	12	35	
DESERT	SIWA	1014.6	+1.0	+0.1	—	0	0	22.4	-0.5	0.0	33	-1	16	-1	65	+3	0	dr.	7	
	BAHARIYA	1013.8	-0.4		NNE	1	0	21.3	+2.5		31		18		85		0	0		
	KHARGA	1011.6	-0.3		—	0	0	26.4	+3.8		37		18		65		0	0		
	DAKHLA	1012.8	-0.3		NW	2	2	25.2	+0.4		35		19		38		0	0		
RED SEA	SUEZ	1010.2	-1.2	-3.3	N	3	0	25.8	+1.3	+2.4	34	+1	23	+2	70	-7	0	3	26	2
	TOR	1009.8	+0.5	-1.6	NW	1	0	26.8	+0.3	+0.6	29	-1	20	-1	84	+13	0	4	14	2
	HURGHADA	1010.4	+0.5		NNW	5	0	29.6	+1.2		32		20		45		0	0		3
	QUSEIR	1009.8	-0.2		NW	2	0	33.0	+2.0		33		25		24		0	0		1
UPPER EGYPT	LUXOR	1012.2	-0.4		N	3	3	23.9	+0.9		33		21		85		0	3		
	MINIA	1012.3	-0.1		NNW	2	2	23.0	+0.3	-0.1	32	+1	19	0	88	+14				
	ASSIUT	1012.2	0.0	-1.1	WNW	2	0	23.8	+1.4	+0.6	33	+1	22	+2	84	+19	0	0		
	LUXOR	1010.7	+0.1		WNW	2	0	26.8	+1.1	-0.3	37	0	23	+3	64	+10				
	ASWAN	1010.2	+0.3	-1.2	N	1	0	28.4	+0.8	+0.4	40	+1	24	+2	37	-1				
SOUDAN	WADI HALFA	1009.4	-0.5	-2.4	NE	1	0	29.8	+3.2	+3.5	40	+2	22	+1	25	-9				
	MEROWE																			
	ATBARA																			
	KHARTUM	1007.4	-0.6	-1.5	SSW	1	1	30.1	-0.7	+0.6	40	+1	26	+1	52	+6	0	208	150	
	PORT SUDAN																			
	KASSALA																			
	WAU MEDANI																			
	EL OBEID	1008.8	-1.4	-2.2	SSW	1	1	26.0	0.0	+1.2	33	-1	22	+2	69	-7	0	864	766	
	EL FASHER																			
	EL OBEID	1007.8	-0.1	-3.5	W	5	1	28.0	+0.3	+0.7	38	+2	22	+1	65	+6	0	342	348	
	MALAKAL	1008.8	-1.4	-2.6	—	0	2	27.0	+1.3	+1.1	32	-1	24	+2	79	0	0	792	870	
	WAU	1008.3	-1.1	-2.5	SW	4	0	26.3	+2.3	+1.4	32	-2	21	+1	71	-11	4	1093	1105	
	JUBA																			

Upper Wind Observation

Height (in Metres)	Saiun: Direction	Saiun: Force	Helwan: Direction	Helwan: Force
	7		9	30
500	18	30	34	30
1000	14	0	27	90
1500	24	350	42	80
2000	4	320	21	90
3000	11	150	12	90
4000	28	180	19	120
5000	48	170	27	130

General Situation

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of Day: Yester day (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yester day (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	81	+13	23.6	+3.4
Ezbekiya	70	+5	21.3	+0.4
Giza	71	+3	21.5	—
Helwan	64	+10	21.4	+3.3

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sisters m3 per sec.

DATE	1932	1931
27.9	7741	7420
26.9	7799	7393

GAUGE	Date 1932	Reading m	Diff from normal m	Previous Reading m	(illegible) m
Juba	27.9	14.21	+0.47	14.20	+0.4
Nasser	27.9	10.68	+0.30	10.66	+0.2
Malakal	28.9	12.51	+0.36	12.51	+0.3
Roseires	28.9	18.90	+1.25	18.78	+1.0
Sennar Res.	27.9	17.20	—	17.20	—
Makwar	27.9	10.73	-0.22	10.73	-0.2
Khartûm	27.9	15.39	+0.22	15.41	+0.2
Kh. el Girba	26.9	12.69	-0.01	12.79	+0.0
Atbara	27.9	14.64	+0.36	14.77	+0.4
Wadi Halfa	28.9	7.56	+0.46	7.57	+0.4
Aswân Res.	27.9	101.04	—	101.00	—
" D.S.	27.9	91.46	+0.33	91.77	+0.3
El Leithi	28.9	22.72	+0.22	22.78	+0.2
Roda (Cairo)	26.9	18.56	+0.01	18.43	+0.0

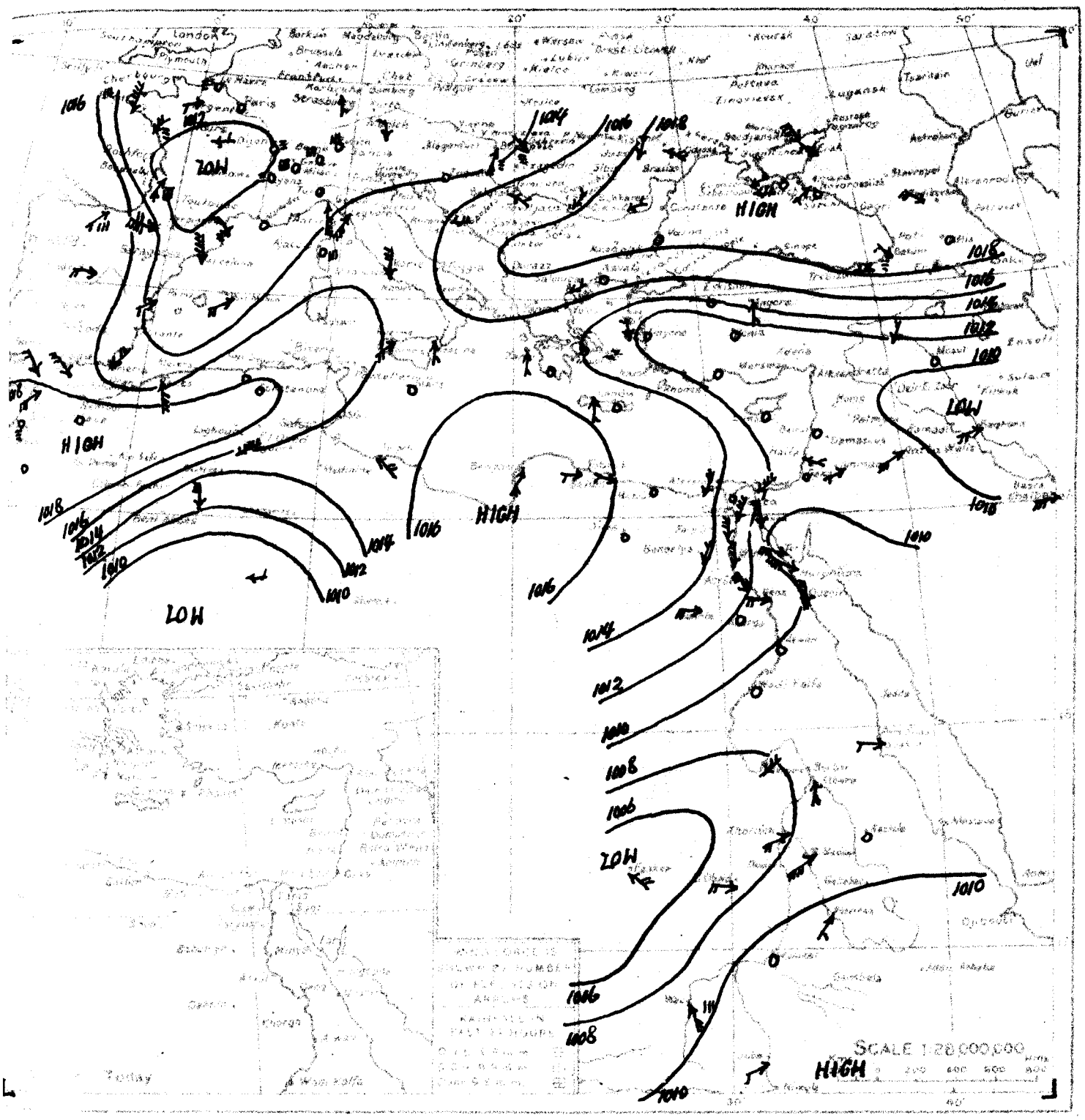
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٧-٩-٣٢ Barometer and Wind at 8 h. Yesterday 27.9.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane above 104		12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind
Date:-28.9.32 at 6h

Height metres	Vel Kms per H	Dir E of N
500	17	200
1000	29	200
1500	11	140
2000	35	110
3000	48	70
4000	26	80

٢٧-٩-٣٢ From Observations taken at 8 h. yesterday 27.9.32.

Station	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Diff from normal	Wind: Direction	Wind: Force	Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Diff from normal	Temperature: Maximum yesterday	Temperature: Diff from normal	Temperature: Minimum	Temperature: Diff from normal	Humidity: At 8 h.	Humidity: Diff from normal	Rainfall: Past 24 hours	Rainfall: Total from Oct 1st to yesterday	Rainfall: Normal from Oct 1st to yesterday	Sea
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1015.8	-2.0	-0.1	N	3	4	24	-1	—	28	—	19	—	70	—	0	—	811	—
MALTA	1015.2	-2.9	-2.6	—	0	4	25	-2	—	31	+4	23	+3	80	—	0	345	457	0
ATHENS	1014.0	-2.7	-2.0	—	0	0	23	+1	—	—	—	—	—	50	—	—		392	—
CANDIA	1015.0	-1.6	-1.4	—	0	8	24	-1	—	29	+4	19	0	—	—	0	—	474	0
LIMASSOL	1011.8	-0.9	-1.4	—	0	0	27	0		32	+2	15	-2	—	—	0	181	468	0
Merowe مروى	1006.7	-1.3	-3.1	NE	2	0	34.5	+3.0	+2.8	47	+5	27	+2	12	-16	0	55	34	—
Atbara عطبره	1008.3	+0.3	-0.5	S	2	0	34.0	0.0	+1.8	42	+2	25	0	10	-15	0	101	82	—
Kassala كسلا	1008.2	-0.6	-2.4	—	0	0	28.0	-2.0	-1.5	39	+1	24	+1	60	+11	0	337	325	—
El Fasher الفاشر	1005.6	-2.4	—	SE	2	0	29.0	+3.5	+3.9	39	+3	20	+1	40	-7	0	190	319	—
El Obeid الأبيض	1007.9	+0.1	-3.4	WNW	2	1	27.7	-1.4	+0.5	37	+1	22	+1	67	+8	0	342	345	—
Malakal الملاكال	1010.2	+0.3	-1.3	—	0	1	25.7	+0.8	-0.2	31	-2	23	+1	85	+6	0	792	865	—
Wau واو	1009.4	0.0	-1.4	SSE	3	4	24.0	-1.0	-0.9	33	-1	23	+3	91	+9	6	1089	1400	—
Juba جوبا	1011.2	+0.6	—	SW	1	3	23.0	-3.0	—	32	—	18	—	91	—	0	1023	878	—

EGYPT and SUDAN

MINISTRY OF PUBLI

CAIRO, Helwan

DAILY W

Time of sunrise 05 47

From Observations taken at 8h. to-day.

" sunset 17 43 Thursday 29th September, 1932 1931 الخميس ٢٩ سبتمبر

STATION	BAROMETER Reduction to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Yesterday	RAINFALL Since 1st Jan.	RAINFALL Same period last year	SUN
SALOUM	1016.3	-0.5	+0.6	NW	3	0	21.6	+1.5		29		16		93		0	140		-
MATRUH	1014.7	-0.7	-0.5	WNW	2	0	22.8	+0.1	-1.1	27	0	19	0	88	+13	0	166	158	2
ALEXANDRIA	1013.7	-0.3	-1.4	NNE	3	0	25.0	-0.3	+0.2	30	+1	23	+2	81	+12	0	144	191	2
PORT SAID	1012.7	+0.7	-0.5	NNE	2	0	27.4	-0.5	+1.6	32	+3	23	+1	64	-5	0	63	82	2
SUEZ				—	0	0	22.8	-1.6	-2.8	31	+2	16	-2	83	+14	0	283	376	
KASR	1009.9	-0.4	-1.9	—	0	0	25.4	-2.4	-1.8	31	+1	19	0	75	+9	0	524	648	1
MANSURA	1012.4	-1.0		N	1	0	25.2	+0.2		31		20		78		0	39	57	
TANTA	1013.3	-0.2		NNW	1	0	23.7	-0.3		33		17		85		0	39	48	
ZAGAZIG	1012.8	-0.3		NE	1	0	25.2	+0.4		35		18		81		0	22	28	
[illegible]	1012.6	-0.4	-1.7	N	2	8	21.1	-0.8	-0.8	34	+2	19	0	90	+12	0	11	34	
[illegible]	1012.7	-0.6	-1.7	N	2	8	21.0	-0.4		34	+3	17	0	97		0	19	31	
[illegible]	1012.0	-0.4	-2.5	N	4	0	23.4	+0.3	+0.8	36	+5	21	+2	77	+10	0	12	35	
[illegible]	1013.9	-0.7	-0.7	NE	1	0	21.2	-1.2	-1.1	34	0	14	-3	62	0	0	dr.	7	
[illegible]	1011.6	0.0		—	0	0	25.8	-0.6		36		19		67		0	0		
[illegible]	1011.9	-0.9		WNW	2	0	26.3	+1.1		35		19		37		0	0		
[illegible]	1010.2	0.0	-3.4	N	4	1	24.3	-1.5	+1.0	34	+1	23	+2	77	0	0	3	26	3
[illegible]	1008.8	-1.0	-2.8	N	2	0	25.5	-1.3	-0.7	30	0	20	-1	79	+8	0	4	14	2
[illegible]	1009.4	-1.0		NNW	5	0	29.2	-0.4		30		21		39		0	0		3
[illegible]	1009.0	-0.8		N	4	0	31.0	-2.0		34		25		40		0	0		2
[illegible]	1011.9	-0.3		NNE	3	2	23.1	-0.8		35		20		84		0	3		
[illegible]	1011.2	-1.1		NNE	3	2	23.5	+0.5	+0.5	32	+1	19	0	83	+9				
[illegible]	1011.2	-1.0	-2.2	WNW	2	0	23.1	-0.7	0.0	34	+2	22	+2	83	+18	0	0		
[illegible]	1010.0	-0.7		WNW	2	0	26.2	-0.6	-0.8	39	+2	22	+2	52	-2				
[illegible]	1009.9	-0.3	-1.6	—	0	0	27.0	-1.4	-0.8	41	+2	25	+3	33	-5				
[illegible]	1009.4	0.0	-2.4	N	3	0	27.8	-2.0	+1.6	42	+4	23	+2	32	-2				
[illegible]	1007.6	+0.1	-2.3	NE	1	0	32.0	-1.0	+0.5	47	+5	25	0	19	-9	0	55	34	
[illegible]	1007.9	-0.4	-1.0	SSE	3	0	35.0	+1.0	+2.9	41	+1	24	-1	19	-6	0	101	83	
[illegible]	1007.6	+0.2	-1.3	NW	1	2	29.0	-1.1	-0.5	40	+1	27	+2	54	+9	0	208	151	
[illegible]	1008.8	-0.5	-1.1	NE	1	0	33.4	+2.4	+1.2	35	-1	22	-5	29	-27	0	177	122	1
[illegible]	1007.8	+1.0	-1.9	W	2	1	27.0	-2.8	-1.1	38	0	19	-3	64	+4	0	420	392	
[illegible]	1009.6	+0.8	-1.3	SSW	2	3	24.0	-2.0	-0.8	33	-1	22	+2	83	+7	8	872	771	
[illegible]	1006.4	-1.4	-4.9	SSW	2	1	28.0	0.0	+0.6	36	0	21	0	61	+2	dr.	342	350	

Upper Air Observations

	7	8	15
	Dir. / Force	Dir. / Force	Dir. / Force
500	14 / 10	19	30
1000	19 / 40	46	60
1500	21 / 320	39	90
2000	31 / 290	22	120
3000	10 / 300	15	140
4000	16 / 290	12	130
5000		6	10

General Situation

Forecast for 24 hours from noon to-day

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	78	+10	23.1	+2.9
Ezbekiya	70	+5	21.4	+0.6
Giza	73	+5	21.7	—
Helwan	56	+2	20.2	+2.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by stations in 1000 cub. mtrs. per sec.

DATE	1932	1931
29.9	7591	7478
28.9	7675	7367

GAUGE	Date	Reading	Diff. from normal	Reading	
	1932	m.	m.	ft.	
Juba	28.9	14.19	+0.45	14.21	+0.47
Nasser	28.9	10.69	+0.30	10.68	+0.30
Malakal	29.9	12.53	+0.38	12.51	+0.36
Roseires	29.9	18.65	+1.08	18.90	+1.26
Sennar Res.	28.9	17.20	—	17.20	—
Makwar	28.9	10.94	+0.03	10.73	-0.22
Khartum	28.9	15.39	+0.26	15.39	+0.22
Kb. el Girba	26.9	12.69	-0.01	12.79	+0.03
Atbara	28.9	14.57	+0.37	14.64	+0.36
Wadi Halfa	29.9	7.50	+0.44	7.56	+0.44
Aswan Res.	29.9	101.00	—	101.00	—
" D.S.	29.9	91.91	+0.36	91.96	+0.36
El Leithi	29.9	22.67	+0.19	22.72	+0.22
Roda (Cairo)	29.9	18.49	-0.07	18.58	+0.01

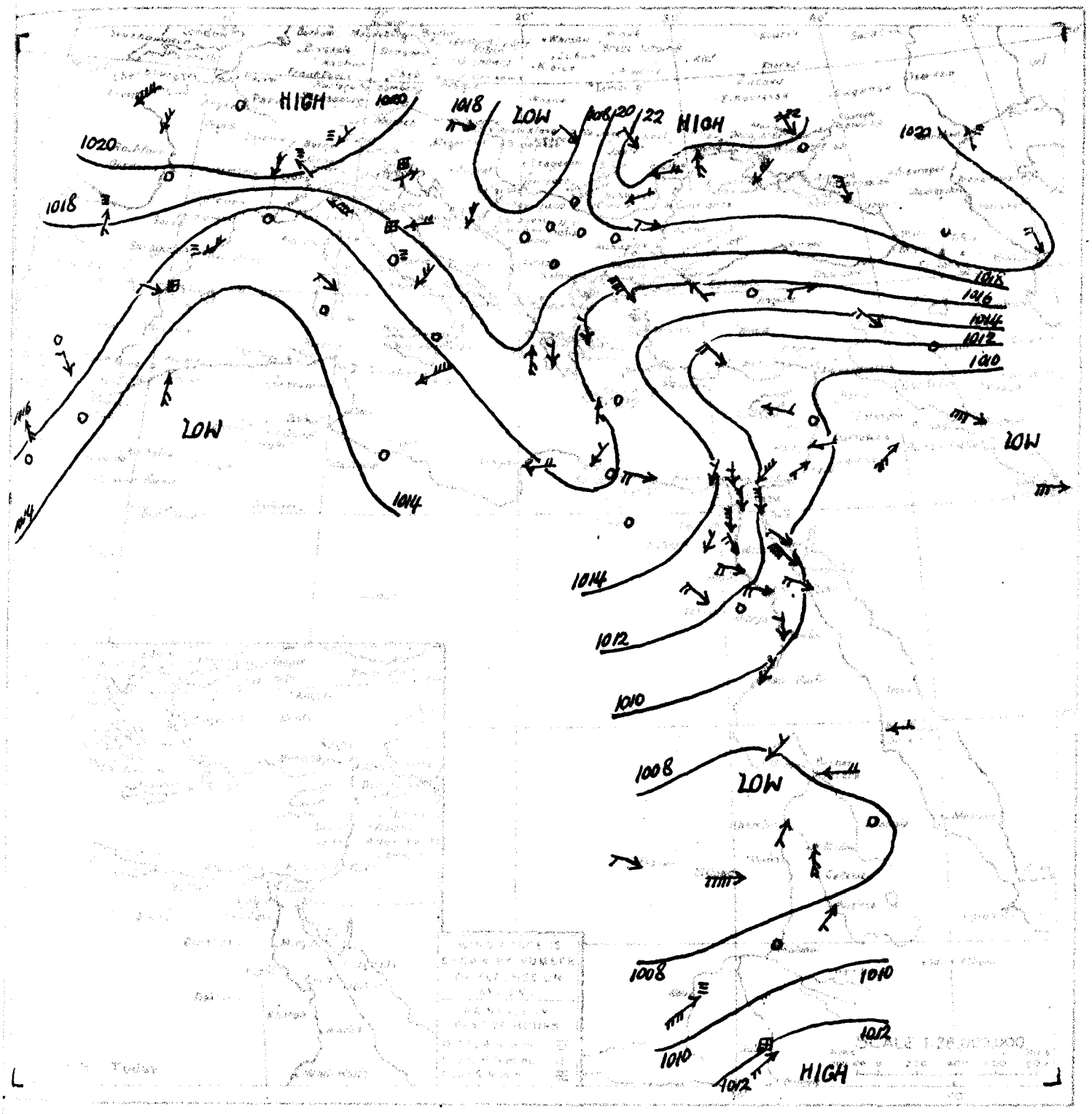
Printed at the Survey of Egypt, 1932 (29/550/1) 1932 (30/555) 1931/32 (203)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٤-٩-٢٨ Barometer and Wind at 8 h Yesterday 28.9.32.



٢٤-٩-٢٨ From Observations taken at 8 h Yesterday 28.9.32.

ROME	1016.7	+0.9	+0.8	—	0	4	20	-4	—	26	—	18	—	70	—	1	—	813	—
MALTA	1014.9	-0.3	-2.9	ENE	4	3	26	+1	—	29	+3	24	+4	70	—	0	345	458	3
ATHENS	1015.0	+1.0	-1.2	N	1	0	21	-2	—	—	—	—	—	70	—	—		392	—
CANDIA	1015.9	+0.9	-0.7	—	0	8	26	+2	—	29	+4	19	0	—	—	0	—	475	0
LIMASSOL	1011.1	-0.7	-2.3	ESE	1	0	26	-1		35	+5	17	0	—	—	0	181	468	0
Mcrowe مروي	1007.5	+0.8	-2.4	NE	1	0	33.0	-1.5	+1.4	—	—	—	—	27	-1	0	55	34	—
Nbara عطبرة	1008.3	0.0	-0.6	E	2	0	34.0	0.0	+1.8	42	+2	25	0	18	-7	0	101	82	—
Port Sudan بورتسودان	1009.3	+0.2	-0.5	E	1	0	31.0	-0.5	-1.3	34	-2	24	-3	69	+14	0	177	122	1
Kassala كسلا	1007.6	-0.6	-2.9	—	0	0	30.5	+2.5	+0.9	36	-2	24	+1	56	+6	0	337	327	—
Wad Medani ودمدني	1006.8	-2.3	-2.9	S	3	0	29.8	+2.8	+1.7	38	0	18	-4	58	-3	0	420	390	—
El Fasher الفاشر	1006.6	+1.0	—	WNW	1	0	27.0	-2.0	+1.9	40	+4	20	+1	56	+9	0	190	319	—
Juba جوبا	1012.7	+1.5	—	SW	2	3	21.5	-1.5	—	34	—	19	—	94	—	22	1045	882	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise h 05 m 47

„ „ sunset h 17 m 42

From Observations taken at 8h. to-day.

Friday 30th September, 1932 — ١٩٣٢ — الجمعة ٣٠ سبتمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		m.b	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1015.1	−1.2	−0.6	WNW	4	8	19.8	−1.8	—	26	—	16	—	98	—	0	140	—	
	MATRÛH	1014.0	−0.7	−1.3	WNW	2	0	22.7	−0.1	−1.2	27	0	19	0	74	−1	0	166	158	1
	ALEXANDRIA	1014.3	+0.4	−1.0	NNE	3	0	25.8	+0.8	+1.0	31	+2	23	+2	67	−2	0	144	191	2
	PORT SAID	1012.3	−0.4	−1.0	NNE	3	1	26.4	−1.0	+0.7	31	+2	24	+2	73	+4	0	63	82	2
	GAZA	—	—	—	—	0	8	23.6	+0.8	−1.9	29	0	17	−1	84	+16	0	283	376	—
	HAIFA	1009.6	−0.3	−2.3	NW	1	0	27.1	+1.7	−0.1	30	0	18	−1	74	+8	0	524	648	1
LOWER EGYPT	MANSURA	1012.8	+0.4	—	N	1	1	24.2	−1.0	—	33	—	20	—	85	—	0	39	57	—
	TANTA	1013.1	−0.2	—	NNW	2	3	24.8	+1.1	—	33	—	17	—	79	—	0	39	48	—
	ZAGAZIG	1012.8	0.0	—	NE	1	1	25.7	+0.5	—	35	—	19	—	84	—	0	22	28	—
	CAIRO EZBEKIYA	1012.8	+0.2	−1.5	NNW	2	3	22.6	+1.5	+0.8	34	+3	20	+1	86	+8	0	11	34	—
	CAIRO GIZA	1012.2	−0.5	−2.3	NNW	2	3	23.0	+2.0	—	33	+3	20	+3	88	—	0	19	31	—
	CAIRO HELWAN	1011.9	−0.1	−2.7	N	3	4	23.2	−0.2	+0.6	35	+4	20	+1	81	+14	0	12	35	—
W. DESERT	SIWA	1014.0	+0.1	−0.7	WNW	1	0	22.1	+0.9	−0.1	33	−1	16	−1	68	+6	0	dr.	7	—
	BAHARIYA	1013.6	+0.1	—	NNW	2	0	21.2	−0.7	—	30	—	18	—	82	—	0	0	—	—
	KHARGA	1012.3	+0.7	—	—	0	0	24.5	−1.3	—	36	—	17	—	69	—	0	0	—	—
	DAKHLA	1013.6	+1.7	—	NW	2	0	24.9	−1.4	—	34	—	19	—	41	—	0	0	—	—
RED SEA	SUEZ	1010.4	+0.2	−3.3	N	3	0	24.4	+0.1	+1.2	36	+3	22	+1	80	+3	0	3	26	2
	TOR	1009.6	+0.8	−2.1	N	3	0	25.7	+0.2	−0.4	30	0	20	0	86	+16	0	4	14	3
	HURGHÂDA	1010.2	+0.8	—	NNW	5	0	28.0	−1.2	—	33	—	20	—	72	—	0	0	—	3
	QUSEIR	1010.7	+1.7	—	NNE	2	0	29.9	−1.1	—	33	—	26	—	49	—	0	0	—	1
UPPER EGYPT	FAIYÛM	1012.0	+0.1	—	N	3	3	23.8	+0.7		33		20		77		0	3	—	—
	MINYA	1012.0	+0.8	—	NNE	2	2	23.5	0.0	+0.5	30	−1	20	+1	81	+7			—	—
	ASYÛT	1012.3	+1.1	−1.2	NW	3	4	22.8	−0.3	−0.3	32	0	22	+2	81	+16	0	0	—	—
	QENA	1011.0	+1.0	—	WNW	2	0	25.1	−1.1	−1.9	36	−1	20	0	60	+5	—	—	—	—
	ASWÂN	1010.8	+0.9	−0.8	—	0	0	28.5	+1.5	+0.8	40	+1	23	+1	33	−5	—	—	—	—
NORTH SUDAN	WADI HALFA	1009.5	+0.1	−2.4	N	1	0	27.8	0.0	+1.6	39	+1	22	+1	34	0			—	—
	MEROWE	1007.5	−0.1	−2.4	NE	2	0	33.0	+1.0	+1.5	47	+5	24	−1	10	−18	0	55	34	—
	ATBARA	1008.7	+0.8	−0.3	SE	1	0	32.0	−3.0	−0.1	42	+2	24	−1	11	−14	0	101	83	—
	KHARTÛM	1008.6	+1.0	−0.3	WSW	1	0	29.5	+0.5	0.0	40	+1	25	0	51	+6	0	208	151	—
EAST SUDAN	PORT SUDAN	1009.5	+0.7	−0.5	NE	1	0	32.0	−1.4	−0.1	39	+4	22	−5	50	−7	0	177	122	1
	KASSALA	1008.4	−0.9	−2.0	—	0	0	28.5	+0.5	−1.2	39	+1	23	0	67	+19	0	337	331	—
	WAD MEDANI	1007.5	−0.3	−2.2	S	3	0	28.0	+1.0	−0.2	32	−6	18	−4	57	−3	3	423	394	—
	ROSEIRES	1009.5	−0.1	−1.4	SSW	1	2	25.5	+1.5	+0.6	32	−2	23	+3	80	+5	0	872	776	—
SOUTH SUDAN	EL FASHER	1007.4	—	—	NNW	2	1	26.0	+1.0	+0.9	37	+1	21	+2	55	+10	0	190	321	—
	EL OBEID	1008.6	+2.2	−2.6	SW	2	1	27.3	−0.7	−0.1	36	0	22	+1	66	+8	0	342	353	—
	MALAKAL	1009.9	+0.5	−1.4	SW	1	1	28.0	+1.5	+2.0	33	0	25	+3	80	+1	7	799	880	—
	WAU	1009.3	+1.1	−1.5	WNW	5	2	24.0	−1.0	−1.0	32	−2	21	+1	83	+2	14	1109	1116	—
	JUBA	1012.8	+1.7	—	NW	1	4	26.2	+0.8	—	33	—	19	—	64	—	4	1049	889	—

TEMP. F C — PRESS. M... M...

Upper Wind Observations

Height (metres)	Sarûm: Kms. an hour	Sarûm: Dir. °E of N.	Helwan: Kms. an hour	Helwan: Dir. °E of N.
500				
1000				
1500				
2000				
3000				

General Situation

حالة الجو العامة

Forecast for 24 hours from noon to-day.

التوقعات للـ ٢٤ ساعة المقبلة من ظهر اليوم

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	72	+4	22.3	+2.2
Ezbekiya	72	+7	21.2	+0.4
Giza	75	+7	21.4	—
Helwan	60	+6	20.3	+2.2

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T. 100 annually

„ „ Abroad P.T. 150 „

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
29-9	7591	7478
28-9	7675	7367

GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	30-9	14.32	+0.58	14.50	+0.76
Nasser	29-9	10.70	+0.30	10.69	+0.30
Malakal	29-9	12.53	+0.38	12.51	+0.36
Roseires	29-9	18.65	+1.08	18.90	+1.25
Sennar Res.	28-9	17.20	—	17.20	—
Makwar	28-9	10.94	+0.03	10.93	−0.22
Khartûm	28-9	15.39	+0.26	15.39	+0.23
Kh. el Girba	26-9	12.69	−0.01	12.79	+1.03
Atbara	28-9	14.57	+0.37	14.64	+0.38
Wadi Halfa	28-9	7.50	+0.44	7.56	+0.46
Aswân Res.	29-9	101.00	—	101.00	—
„ D.S.	29-9	91.91	+0.36	91.96	+0.36
El Leithi	29-9	22.67	+0.19	22.72	+0.22
Roda (Cairo)	29-9	18.49	−0.07	18.53	+0.01

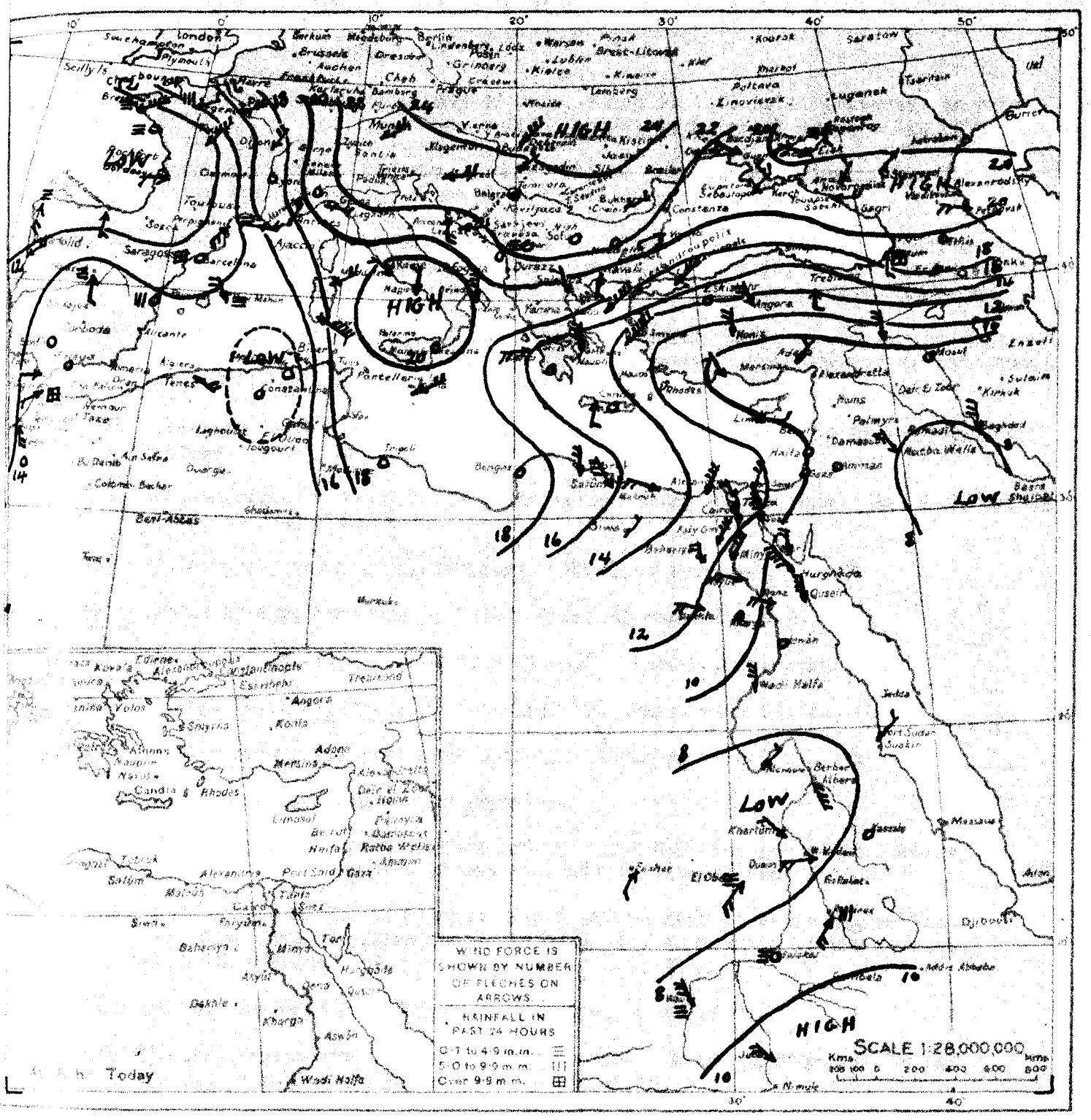
Printed at the Survey of Egypt. 1929 (28/5667) 1930 (30/356) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.EC-9-C9 Barometer and Wind at 8 h. Yesterday 29.9.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.EC-9-C9 From Observations taken at 8 h. yesterday 29.9.32.

	STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
		Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1020.3	+3.6	+4.4	NW	1	4	23	+3	—	24	—	18	—	70	—	0	—	815	—
	MALTA	1018.7	+3.8	+0.9	ENE	2	0	26	0	—	29	+3	23	+3	80	—	0	345	459	2
	ATHENS	1014.6	-0.4	-1.6	N	3	0	26	+5	—	—	—	—		30	—	—	—	393	—
	CANDIA	1014.8	-1.1	-1.9	—	0	8	25	-1	—	28	+3	16	-2	—	—	0	—	475	1
	LIMASSOL	1010.2	-0.9	-3.3	ESE	1	0	27	+1		34	+4	15	-2	—	—	0	181	468	0
EGYPT and SUDAN	Bahariya واحة	1013.5	-0.3	—	NNW	2	0	21.9	+0.6	—	28	—	18	—	85	—	0	0	—	—
	Kassala كسلا	1009.3	+1.7	-1.2	—	0	0	28.0	-2.5	-1.7	39	+1	23	0	83	+35	0	337	329	—
	El Fasher الفاشر	—	—	—	SSW	1	0	25.0	-2.0	-0.1	40	+4	22	+3	61	+15	0	190	320	—
	Malakal ملكال	1009.4	+0.6	-2.0	—	0	0	26.5	-0.5	+0.6	34	+1	22	0	77	-2	tr.	792	875	—
	Wau واو	1008.2	-0.1	-2.6	NW	3	1	25.0	-1.3	0.0	33	-1	22	+2	84	+3	2	1095	1110	—
	Juba جوبا	1011.1	-1.6	—	NW	2	2	25.4	+3.9	—	31	—	19	—	80	—	0	1045	886	—

Month of SEPTEMBER 1937

Instructions for punching Card Deck 297 from Egyptian Daily Weather Report (Sm.

Col. 1-5: Station number, obtain from template for 0800 obs today, select from template for 0800 obs yesterday if shown. If station is not shown, leave blank and write station name on reverse of card.

Col. 6-7: Year, last two digits.
Col. 8-9: Month, 01 to 12.
Col. 10-11: Day of month, shown at top of page, today on left half, yesterday on right half, 01 to 31. Dates are written as 2-1-1934, which means 2 Jan 1934, not 1 Feb 1934.
Col. 12-13: Hour, 0800 today for obs on left side of page, 0800 yesterday for obs on right side of page. Watch that correct day is punched.

Col. 14-18: Sea level pressure, in mb to tenths. Punch entire five digit group as reported. If only the last three digits are reported, as 126, punch as 10126; or if reported as 995, punch as 09995. See supervisor if problems arise.

Col. 19-22: 24-Hour Pressure Change: Punch in mb to tenths, using col 19 as the plus or minus indicator. Punch 0 for plus, 9 for minus. This element is not always reported. Leave blank, do not punch XX if not reported.

Col 23-26: Pressure difference from normal, in mb to tenths. Same as 24-hour pressure change. Use 0 in col 23 for plus, 9 for minus.

Col. 27-28: Wind direction, punch to 32 point scale, punch 00 for calm. See code tables used for Army Form 94-A.

Col. 29: Wind force, reported in beaufort. Punch as recorded, 0 to 9.

Col. 30: State of sky, reported 1930-34. Punch as recorded, 0-9.

Col. 31: Present Weather, reported from 1930-38. Punch as recorded, 0-9.

Col. 32-33: Present Weather, reported from 1939-40. Punch as recorded, 00-99.

Col. 34: Past Weather, reported from 1935-40. Punch as recorded, 0-9.

Col. 35: Cloud Amount, punch 0-9 as reported.

Col. 36: Cloud Forms, reported 1939-40 only. Punch 0-9 if reported in numbers; use code table shown in source if coded in literal description.

CALM — 00
NNE — 02
NE — 04
ENE — 06
E — 08
ESE — 10
SE — 12
SSE — 14
S — 16
SSW — 18
SW — 20
WSW — 22
W — 24
WNW — 26
NW — 28
NNW — 30
N — 32

Col. 37-39: Temperature in °C, to tenths. Round off to nearest whole degree for punching. Temperatures ending in 5/10 will be rounded to the nearest even whole degree. + = 0 in col 37; − = 9 in col 37

Col. 40-42: Maximum Temperature. Punch as reported, in whole °C.

Col. 43-45: Maximum Temperature Difference from normal. Punch as reported, using Col 43 as indicator, 0 for plus, 9 for minus.

Col. 46-48: Minimum Temperature. Punch same as maximum temperature.

Col. 49-51: Minimum Temperature difference from normal. Punch same as col 43-45.

Col. 52-54: Relative Humidity. Punch from 000 to 100, as reported.

Col. 55-57: Relative Humidity difference from normal. Using col 55 as indicator, 0 for plus, 9 for minus, punch the difference from normal, when reported.

Col. 58-59: 24-Hour Precipitation. Punch in whole millimeters, 00 to 99. Punch "Trace" or "Drops" as "0X". "RAIN" AS 0X

Col. 60: State of Sea, punch as reported, 0-9.

Col. 61: Visibility, punch as reported, 0-9.

GENERAL INSTRUCTIONS: Some elements may not be reported for the entire period. Columns should be left blank for these cases. Leave columns blank for any sporadically missing data, also. Punch identification cards for missing observations. Be very careful in selecting station number from template when observations are missing from a block in the source. XX's should not be used for missing data in any case.

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of SEPTEMBER 1932.

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
Col. 6-7:							
Col. 8-9:	2	Barometer	1012·8	Alexandria ...	19	8 h. temp.	24·8
Col. 10-1[illegible]a ...		State of sky	2	,,		Humidity	78
[illegible]		,,	1	Minya		State of sky	2
... ...		Wind direction	SSE	Tor	20	Minimum	22
Col. ,,	3	Maximum	--	Juba		Wind direction	NNE
[illegible]m	4	State of sky	0	Tor	22	Wind force	4
Col. 1[illegible] [illegible]asher ...		Wind direction	W	Qosseir		8 h. temp.	—
,,		State of sky	1	,,		Humidity	—
[illegible]sura ...	5	,,	2	Roseires ...		Maximum	24
... ...		Minimum	25	Wau		State of sky	2
[illegible]assala... ...		Rainfall	0	Siwa	23	Wind direction	—
[illegible]ba		Wind direction	SW	,,		Wind force	0
Mansura ...	6	State of sky	2	Atbara		Minimum	29
Minya		Wind force	3	El Fasher ...	24	,,	19
Kassala... ...		Maximum	—	Mansura ...	25	State of sky	2
Roseires ...		,,	27	Minya		,,	3
Mansura ...	7	State of sky	2	,,	26	,,	3
Col ,,	8	,,	4	Kharga	27	8 h. temp.	24·6
Alexandria ...	11	8 h. temp	25·7	,,		Humidity	64
,,		Humidity	70	Minya		State of sky	4
Zagazig... ...		Wind direction	NNE	Atbara		Wind direction	E
Minya		State of sky	2	Matruh... ...	28	,,	NW
El Obeid ...		Minimum	23	Minya		State of sky	4
Kassala... ...	13	State of sky	2	Matruh	29	Wind direction	NW
Mansura ...	16	,,	4	Tor		State of sky	8
Siwa		Barometer	—	Minya		,,	4
Alexandria ...	17	Minimum	23	El Fasher ...		Barometer	1007·6
Siwa		Barometer	—	Tor	30	State of sky	8
Kassala... ...		Maximum	—	Minya		Wind force	1
Ezbekia... ...	18	8 h. temp.	20·0	,,		State of sky	3
,,		Humidity	—	Atbara		Wind direction	E
				Kassala... ...		Maximum	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 05 48

" " sunset 17 41

From Observations taken at 8h. to-day.

Saturday 1st October, 1932 ١٩٣٢ السبت اول اكتوبر

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max.	TEMPERATURE: Diff. from normal	TEMPERATURE: Min.	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Amount	RAINFALL: Duration	RAINFALL: Max. in 1 hour	RAINFALL: Days
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%	%	m/m	m/m	m/m	
SALÛM	1015.1	0.0	−0.7	NW	3	0	22.0	+2.2		29		17		86		0	140		—
MATRÛH	1013.9	−0.1	−1.4	WNW	1	0	23.3	+0.6	−0.5	26	−1	19	0	78	+4	0	166	158	1
ALEXANDRIA	1013.8	−0.5	−1.6	WNW	1	1	24.7	−1.1	0.0	30	+1	22	+1	72	+3	0	144	191	1
PORT SAID	1012.4	+0.1	−1.0	WNW	3	0	25.4	−1.0	−0.3	29	0	23	+1	79	+10	0	63	82	1
GAZA	—	—	—	—	0	0	25.7	+2.1	+0.3	29	0	18	0	79	+11	0	283	376	
HAIFA	1009.5	−0.1	−2.6	SSW	4	0	29.0	+1.9	+1.9	31	+1	18	−1	83	+17	0	524	648	3
MANSURA	1012.7	−0.1		W	1	1	23.6	−0.6		32		18		78		0	39	57	
TANTA	1013.8	+0.7		—	0	3	22.0	−2.8		31		16		87		0	39	48	
ZAGAZIG	1013.5	+0.7		NNE	1	2	23.9	−1.8		34		17		83		0	22	28	
ISMAILIYA	1014.2	+1.4	−0.2	—	0	0	21.8	−0.8	+0.1	32	+1	20	+2	81	+3	0	11	34	
SUEZ	1014.2	+2.0	−0.4	NNW	1	1	22.2	−0.8		32	+2	16	0	83		0	19	31	
HELWAN	1014.3	+2.4	−0.5	NW	1	6	21.1	−2.1	−1.4	32	+1	19	0	87	+20	0	12	35	
SIWA	1014.0	0.0	−0.8	—	0	0	22.5	+0.4	+0.4	34	0	15	−2	79	+17	0	dr.	7	
BARIS	1014.0	+0.4		—	0	0	23.8	+2.6		29		16		49		0	0		
KHARGA	1013.9	+1.6		—	0	0	25.3	+0.8		35		12		71		0	0		
DAKHLA	1015.2	+1.6		NW	2	0	24.0	−0.9		35		17		40		0	0		
ASYUT	1012.0	+1.6	−1.9	N	1	0	24.2	−0.2	+1.1	33	+1	22	+1	74	−3	0	3	26	0
MINIA	1011.5	+1.9	−0.3	NE	1	0	29.1	+3.4	+3.1	31	+1	19	−1	45	−25	0	4	14	1
HURGHADA																			
LUXOR	1011.6	+0.9		WNW	3	0	28.4	−1.5		31		25		63		0	0		2
ASWAN	1014.7	+2.7		NNW	1	0	22.3	−1.5		32		18		81		0	3		
WADI HALFA	1014.3	+2.3		N	2	0	22.2	−1.3	−0.7	31	0	18	−1	—	—				
KOSTI	1014.2	+1.9	+0.7	W	2	0	24.0	+1.2	+1.0	31	−1	22	+2	79	+13	0	0		
ATBARA	1012.8	+1.8		WSW	2	0	25.4	+0.3	−1.5	35	−1	23	+3	65	+10				
KHARTUM	1011.1	+0.3	−0.5	—	0	0	27.0	−1.5	−0.6	39	+1	22	0	37	−1				
SENNAR	1011.0	+1.5	−1.0	NNE	2	0	27.2	−0.6	+1.1	39	+1	21	0	40	+5				
KASSALA	1009.3	+0.6	+0.3	ESE	1	0	34.0	+2.0	+2.0	41	+1	26	+1	13	−12	0	101	83	
GEDAREF	1009.1	+0.5	+0.2	S	1	4	28.5	−1.0	−1.0	40	+1	26	+1	57	+13	0	208	152	
FORT SUDAN	1009.5	0.0	−0.7	SE	1	0	31.0	−1.0	−1.0	35	0	24	−1	69	+12	0	177	122	1
PORT SUDAN	1010.4	+2.9	+0.7	S	4	1	25.0	−3.0	−3.3	37	−1	17	−5	76	+17	0	423	396	
WAU	1010.7	+1.2	−0.1	SSW	1	2	25.5	0.0	+0.5	31	−4	21	+1	72	−3	0	872	781	
KAMARET	1008.4	+1.0		NW	1	1	26.5	+0.5	+1.4	39	+3	21	+2	56	+12	0	190	322	
KUTUM	1010.7	+2.1	−0.5	WNW	2	2	27.2	−0.1	−0.2	36	0	22	+1	59	+2	0	342	356	
NAHUD	1010.2	+0.3	−1.1	—	0	1	25.1	−2.9	−0.9	32	−1	21	−1	79	+1	3	802	885	
FASHER	1011.9	−0.9		NE	1	4	24.0	−2.2		30		19		87		10	1059	893	

The pressure over Middle and Upper Egypt has risen, but the low-pressure near Cyprus has deepened.

قد ارتفع الضغط فوق مصر الوسطى والعليا ولكن الانخفاض الذى بالقرب من جزيرة قبرص قد ازداد غورا.

	7		9	15
500	25	350	16	200
1000	11	340	29	200
1500	17	330	35	200
2000	37	320	26	140
3000				

Forecast for 24 hours from noon to-day.

Light to moderate northwesterly winds. Some medium and low cloud. Temperature slightly below normal.

رياح شمالية غربية خفيفة والمعتدلة. - ظاهر بعض السحاب المتوسط الارتفاع والمنخفض - درجة الحرارة دون المعدل قليلا.

STATION	Humidity Mean of Day: Yester-day	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester-day	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	71	+3	22.0	+2.0
Ezbekiya	74	+9	22.3	+1.6
Giza	76	+8	22.1	—
Helwan	68	+14	21.5	+3.5

Remarks

Discharges at Aswan measured by gluvias m3 per sec

DATE	1932	1931
30.9	—	7550
29.9	7591	7478

GAUGE	Date	Reading	Diff. from normal	Max. Date	Max.
	1932	m	m		
Juba	30.9	14.32	+0.58	14.50	+0.76
Nasser	29.9	10.70	+0.30	10.69	+0.30
Malakal	30.9	12.54	+0.38	12.53	+0.37
Roseires	1.10	18.22	+0.82	18.43	+0.73
Sennar Res.	30.9	17.20		17.20	
Makwar	30.9	10.93	+0.14	11.10	+0.25
Khartûm	30.9	15.41	+0.38	15.39	+0.36
Kh. el Girba	28.9	12.46	−0.06	12.68	−0.04
Atbara	30.9	14.44	+0.35	14.52	+0.37
Wadi Halfa	30.9	7.45	+0.45	7.50	+0.44
Aswân Res.	30.9	101.01		101.00	
" D.S.	30.9	91.86	+0.35	91.91	+0.36
El Leithi	1.10	22.62	+0.19	22.62	+0.17
Roda (Cairo)	1.10	18.43	−0.05	18.47	−0.01

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

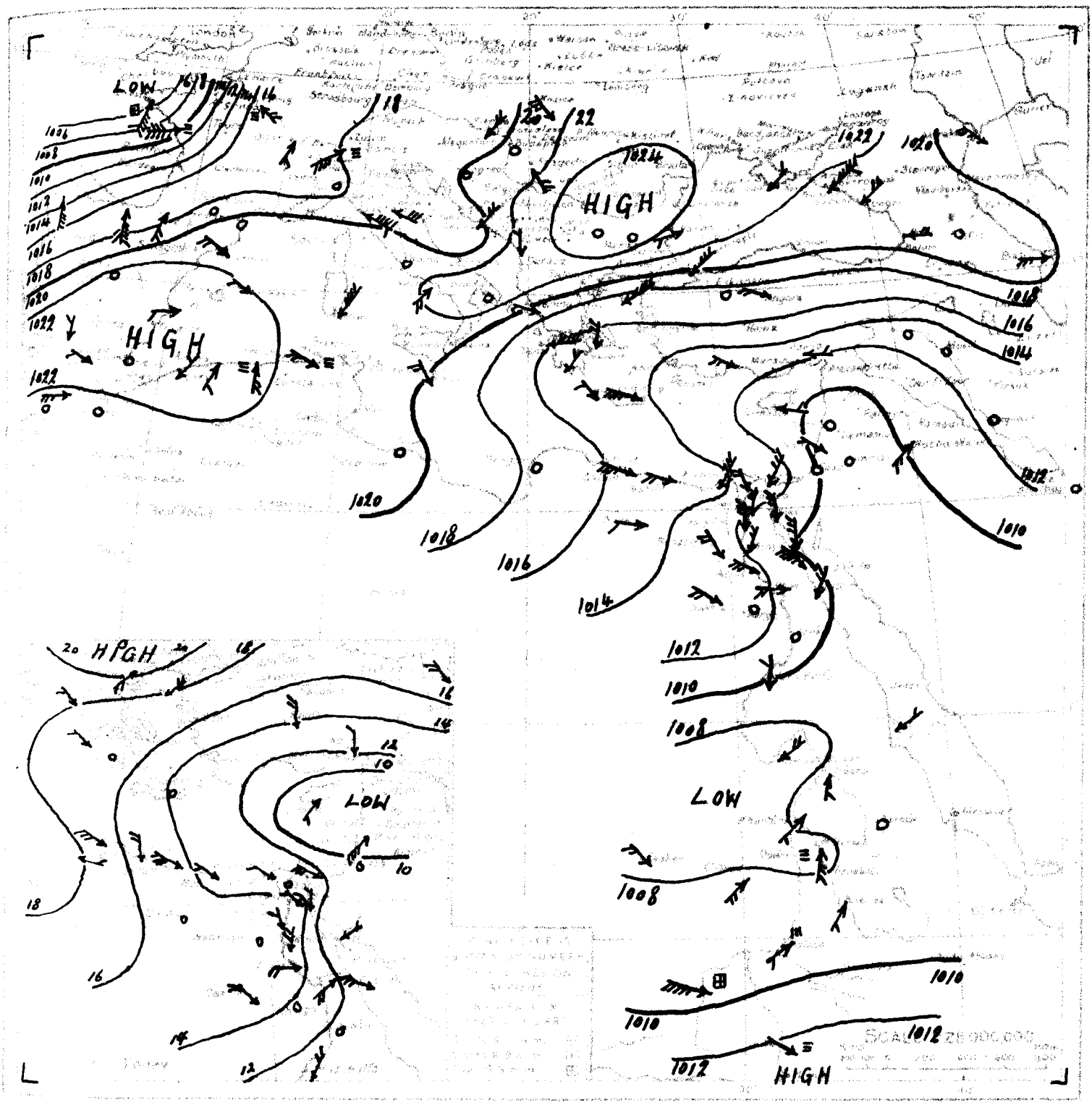
" " Abroad P.T.150 "

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

.EC-9-E. Barometer and Wind at 8 h Yesterday 30.9.32.



.EC-9-E. From Observations taken at 8 h yesterday 30.9.32.

ROME	1020.6	+0.3	+4.7	—	0	3	22	-1	—	31	—	18	—	60	—	0	—	818	
MALTA	1019.2	+0.5	+1.4	NNW	2	2	24	-2	—	29	+3	22	+2	80	—	0	345	460	1
ATHENS	1015.2	+0.6	-1.0	N	2	0	26	0		—	—	—	—	40	—	—		394	
CANDIA	1014.4	-0.4	-2.4	WNW	4	1	24	-1	—	27	+2	22	+4		—	0	—	476	4
LIMASSOL	1011.8	+1.6	-1.8	ESE	1	0	26	-1		33	+3	14	-3	—	—	0	181	468	2

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 05 49 m

" " sunset 17 40 m

From Observations taken at 8h. to-day.

Sunday 2nd October, 1932 ١٩٣٢ الأحد ٢ اكتوبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total to-day	RAINFALL: Total Yesterday	RAINFALL: Total this month	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%		m.m	m.m	m.m	m.m	
MEDITERRANEAN	SALÛM	1013.0	−2.1	−2.9	NNW	4	0	23.0	+1.0	—	27	—	18	—	87	—	0	0	—	—	—
	MATRÛH	1011.9	−2.0	−3.5	NW	3	0	23.2	−0.1	−0.5	27	0	19	0	85	+11	0	0	1	3	
	ALEXANDRIA	1011.8	−2.0	−3.7	SW	3	2	22.5	−2.2	−2.1	29	0	20	−1	77	+8	0	0	0	2	
	PORT SAID	1011.4	−1.0	−2.0	W	3	0	24.9	−0.5	−0.7	31	+2	21	−1	68	−1	0	0	0	1	
	GAZA																				
	HAIFA	1011.2	+1.7	−1.0	—	0	1	29.5	+0.5	+2.5	32	+2	24	+5	72	+6	0	0	1	1	
LOWER EGYPT	MANSURA	1012.0	−0.7	—	S	1	0	23.0	−0.6	—	31	—	17	—	74	—	0	0	0	—	
	TANTA	1012.4	−1.4	—	WSW	1	0	22.8	+0.8	—	30	—	16	—	73	—	0	0	0	—	
	ZAGAZIG	1011.9	−1.6	—	ENE	1	0	24.3	+0.4	—	32	—	16	—	75	—	0	0	0	—	
CAIRO	EZBEKIYA	1012.3	−1.9	−2.2	—	0	0	22.0	+0.2	+0.4	31	0	19	+1	76	−2	0	0	0	—	
	GIZA	1012.0	−2.2	−2.7	—	0	0	23.0	+0.8		32	+2	17	+1	74		0	0	0	—	
	HELWAN	1012.2	−2.1	−2.6	—	0	0	23.3	+2.2	+0.9	30	−1	19	0	71	+4	0	0	0	—	
W. DESERT	SIWA	1013.8	−0.2	−1.1	—	0	0	21.8	−0.7	−0.2	32	−2	19	+2	78	+16	0	0	0	—	
	BAHARIYA	1013.0	−1.0	—	—	0	0	23.5	−0.3		30	—	17		62		0	0		—	
	KHARGA	1012.2	−1.7	—	—	0	0	24.6	−0.7	—	35	—	15	—	58		0	0		—	
	DAKHLA	1013.3	−1.9	—	NW	2	0	25.0	+1.0	—	35	—	14	—	40		0	0		—	
RED SEA	SUEZ	1011.0	−1.0	−3.0	—	0	0	24.2	0.0	+1.2	34	+2	20	−1	67	−10	0	0	0	0	
	TOR	1011.5	0.0	−0.5	NW	2	0	27.0	−2.1	+1.1	29	−1	19	−1	73	+3	0	0	0	1	
	HURGHADA																				
	QUSEIR	1011.0	−0.6	—	WNW	4	1	28.9	+0.5	—	31	—	25	—	57		0	0	—	4	
UPPER EGYPT	FAIYUM	1012.6	−2.1	—	—	0	0	22.4	+0.1	—	32	—	18	—	72		0	0	—	—	
	MINYA	—	—	—	S	2	0	22.0	−0.2	−0.8	31	0	18	−1	74	−1					
	ASYUT	1012.7	−1.5	−0.9	WNW	2	0	24.3	+0.3	+1.4	32	0	20	0	46	−20	0	0	—	—	
	QENA	1011.9	−0.9	—	NNW	1	0	24.2	−1.2	−2.5	34	−2	20	0	54	−1	—	—	—	—	
	ASWAN	1011.6	+0.5	−0.1	NNE	1	0	26.7	−0.3	−0.8	38	0	24	+2	37	−1	—	—	—	—	
NUBIA	WADI HALFA	1009.6	−1.4	−2.5	N	3	0	27.8	+0.6	+1.8	39	+1	22	+1	39	+4	—	—	—	—	
	MEROWE																				
	ATBARA																				
	KHARTUM	1007.6	−1.5	−1.3	S	1	0	29.1	+0.6	−0.4	38	−1	25	0	53	+10	0	0	0	—	
SUDAN	PORT SUDAN	1010.6	+1.1	+0.3	S	1	0	30.7	−0.3	−1.2	34	−1	25	0	73	+15	0	0	0	1	
	KASSALA																				
	WAD MEDANI	1007.6	−2.8	−2.1	S	4	0	28.6	+3.6	+0.3	31	−7	18	−4	60	+1	0	0	0		
	ROSEIRES	1009.4	−1.3	−1.4	SW	1	0	26.5	+1.0	+1.5	33	−2	22	+2	73	−2	0	0	1		
	EL FASHER																				
KORDOFAN	EL OBEID	1007.5	−3.2	−3.7	WNW	1	0	28.3	+1.1	+0.9	34	−2	22	+1	58	+2	5	5	1		
	MALAKAL	1010.3	+0.1	−1.0	—	0	1	27.2	+2.1	+1.2	32	−1	23	+1	75	−3	0	0	3		
BAHR EL GHAZAL	WAU	1008.6	−1.3	−2.1	S	4	0	25.0	+1.0	0.0	33	−1	20	0	76	−5	1	1	4		
	JUBA																				

Upper Wind Observations

Height (metres)	Salum 7 h. Knots an hour	Salum 7 h. Dir. E of N	Helwan 8 h. 30 m. Knots an hour	Helwan 8 h. 30 m. Dir. E of N
500	20	10	10	270
1000	18	20	28	270
1500	43	350	29	250
2000			18	270
3000			15	280
4000			27	270

General Situation

Apart from a general but small fall in pressure there is little change.

قد هبط الضغط قليلا ولكنه بوجه عام وفيما عدا ذلك لم يتغير الحال بما يستحق الذكر.

Forecast for 24 hours from noon to-day.

Light to moderate west to northwest winds.
Some medium cloud.
Little change in temperature.

رياح بين الخفيفة والمعتدلة غربية وشمالية غربية - نظر بعض السحاب المتوسط الارتفاع - ولا تتغير درجة الحرارة الا قليلا.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	71	+3	21.5	+1.5
Ezbekiya	65	0	20.6	0.0
Giza	65	−3	20.5	—
Helwan	61	+7	19.5	+1.5

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

※ *Sennar Reservoir gauge reading for 26.8.32 published on 27-29.8.32 should read 17.20 instead of 17.10 m.*

ملاحظة - صحة قراءة النيلومتر بخزان سنار ليوم ٢٦-٨-٣٢ المذكورة بتقارير الأيام من ٢٧ لغاية ٢٩ منه هي ١٧,٢٠ مترا بدلا من ١٧,١٠ مترا.

Discharges at Aswan measured by sluices m 3 per sec

DATE	1932	1931
1.10	7408	7473
30.9	7480	7550

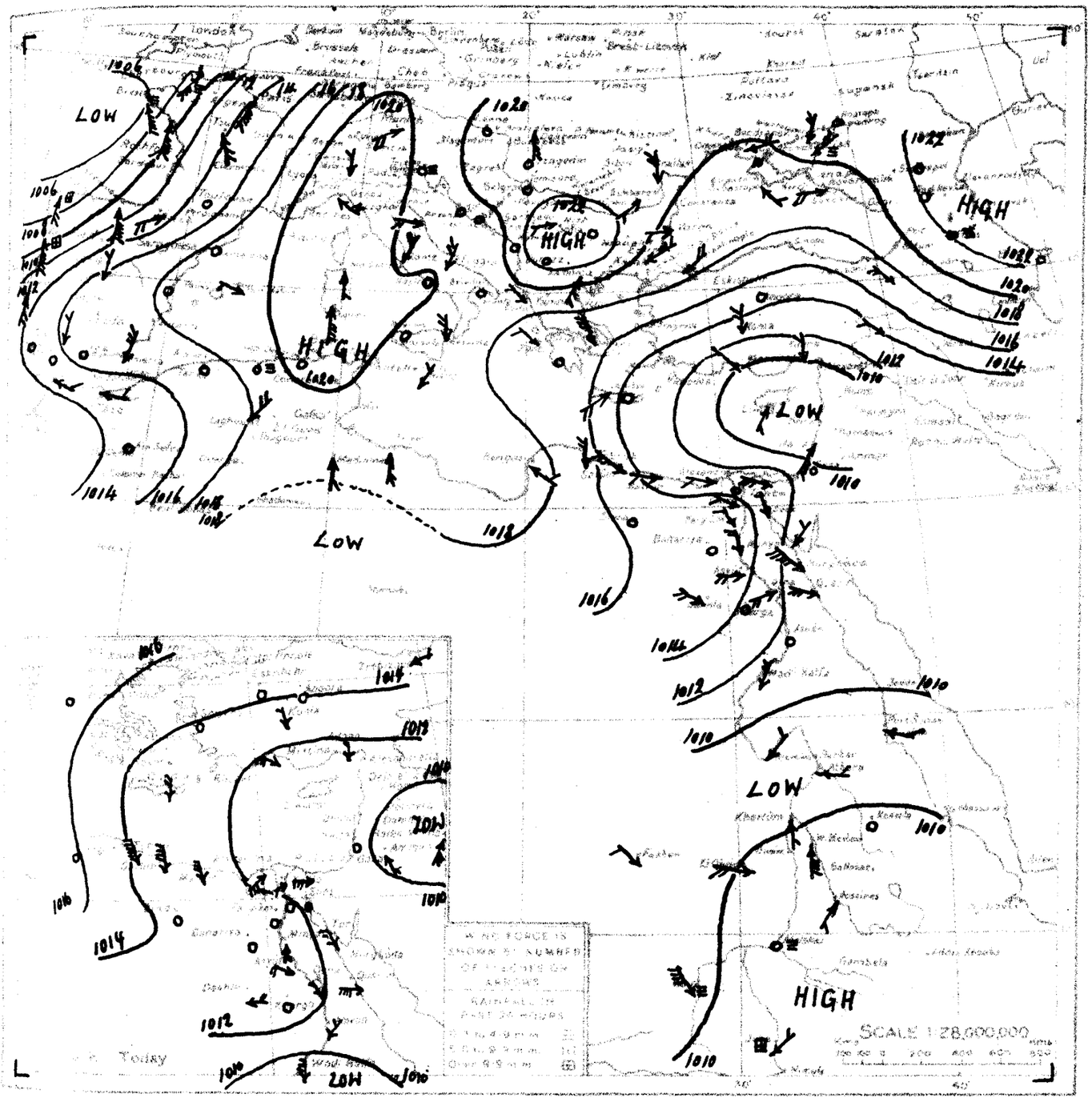
GAUGE	Date 1932	Reading m	Diff from normal m	Reading m	
Juba	1.10	14.86	+1.13	14.32	+0.58
Nasser	29.9	10.70	+0.30	10.69	+0.30
Malakal	2.10	12.56	+0.39	12.56	+0.40
Roseires	2.10	18.00	+0.76	18.22	+0.82
Sennar Res ※	30.9	17.20	—	17.20	—
Makwar	30.9	10.93	+0.14	11.10	+0.25
Khartûm	2.10	15.39	+0.47	15.45	+0.47
Kh. el Girba	30.9	12.38	−0.04	12.31	−0.18
Atbara	1.10	14.40	+0.36	14.44	+0.35
Wadi Halfa	2.10	7.42	+0.52	7.44	+0.49
Aswan Res.	1.10	101.00	—	101.01	—
" D.S.	1.10	91.83	+0.35	91.86	+0.35
El Leithi	1.10	22.62	+0.19	22.62	+0.17
Roda (Cairo)	1.10	18.45	−0.05	18.47	0.00

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

.٢C-١٠-١ Barometer and Wind at 8 h. Yesterday 1.10.32.



.٢C-١٠-١ From Observations taken at 8 h. yesterday 1.10.32.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff from normal	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Diff from normal	Maximum Yesterday	Diff from normal	Minimum	Diff from normal	HUMIDITY At 8 h.	Diff from normal	RAINFALL Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	SEA
		mm	mb	mb				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
MEDITERRANEAN	ROME	1019.7	-0.9	+3.8	NE	1	8	20	-2	—	31	—	18	—	80	—	0	—	820	—
	MALTA	1018.8	-0.4	+1.2	NNE	1	3	24	0	—	29	+3	22	+3	80	—	0	345	461	2
	ATHENS	1017.0	+1.8	+0.7	NNW	3	0	26	0	—	—	—	—	—	40	—	—	—	394	—
	CANDIA	1013.8	-0.6	-3.2	—	0	0	25	+1	—	27	+2	19	+1	—	—	0	—	476	2
	LIMASSOL	1009.0	-2.8	-4.8	SSW	1	0	27	+1		29	-1	17	0	—	—	0	181	468	2
EGYPT and SUDAN	Hurghada	1011.2	+1.0	—	NNW	5	0	27.5	-0.5	—	33	—	21	—	77	—	0	0	—	3
	Merowe	1008.7	+1.2	-1.3	NE	1	0	32.0	-1.0	+0.6	47	+6	24	0	28	0	0	55	34	—
	Kassala	1011.6	+3.2	+1.3	—	0	0	27.0	-1.5	-2.9	40	+2	22	-1	73	+26	0	337	333	—
	Wau	1009.9	+0.6	-0.8	NW	4	3	24.0	0.0	-1.0	32	-2	22	+2	87	+6	1	1110	1121	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 05 50

" " sunset 17 39

From Observations taken at 8h. to-day.

Monday 3rd October, 1932 ١٩٣٢ الاثنين ٣ اكتوبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Yesterday 24 hours	RAINFALL Since 1st October	RAINFALL Since 1st January	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%	%	m.m	m.m	m.m	
N. MEDITERRANEAN	SALÛM	1013.5	+0.5	-2.5	NNW	6	0	23.7	+0.7		31		19		79		0	0		—
	MATRÛH	1012.8	+0.9	-2.7	NNW	2	1	23.1	-0.1	-0.5	27	0	20	+1	90	+16	0	0	1	3
	ALEXANDRIA	1012.2	+0.4	-3.4	NNW	3	2	25.8	+3.3	+1.3	29	0	20	-1	73	+4	0	0	0	2
	PORT SAID	1010.7	-0.7	-2.8	W	3	0	25.0	+0.1	-0.5	30	+1	22	0	74	+5	0	0	0	1
	GAZA	—	—	—	SE	1	0	25.9	-0.5	+0.7	30	+1	18	0	57	-11	0	0	1	
	HAIFA	1010.2	-1.0	-2.1	—	0	0	27.5	-2.0	+0.7	32	+2	20	+1	76	+11	0	0	1	1
LOWER EGYPT	MANSURA	1011.6	-0.4		W	1	1	23.3	+0.3		32		19		82		0	0	0	
	TANTA	1012.3	-0.1		—	0	0	23.5	+0.7		30		18		87		0	0	0	
	ZAGAZIG	1012.0	+0.1		ENE	2	0	24.5	+0.2		32		18		82		0	0	0	
	EZBEKIYA	1011.9	-0.4	-2.7	WSW	1	2	22.9	+0.9	+1.4	32	+1	20	+2	82	+4	0	0	0	
	GIZA	1011.8	-0.2	-2.9	—	0	2	23.2	+0.2		33	+3	18	+2	82		0	0	0	
	HELWAN	1012.0	-0.2	-2.9	N	1	0	23.7	+0.4	+1.3	32	+1	20	+1	75	+9	0	0	0	
DESERT	SIWA	1013.8	0.0	-1.2	—	0	0	21.9	+0.1	+0.1	32	-2	15	-2	76	+14	0	0	0	
	BAHARIYA	1013.3	+0.3		—	0	0	22.8	-0.7		28		16		66		0	0		
	KHARGA	1012.7	+0.5		—	0	0	24.8	+0.2		36		16		60		0	0		
	DAKHLA	1014.6	+1.3		N	1	0	22.8	-2.2		34		14		41		0	0		
RED SEA	SUEZ	1010.3	-0.7	-3.8	N	2	0	24.5	+0.3	+1.5	32	0	21	0	72	-5	0	0	0	1
	TOR	1011.8	+0.3	-0.3	NW	2	0	26.5	-0.5	+0.7	32	+2	23	+3	73	+3	0	0	0	0
	HURGHADA	1011.0	-0.4		WNW	5	0	28.7	-0.5		33		20		37		0	0		3
	QUSEIR	1010.8	-0.2		W	3	0	28.9	0.0		32		25		39		0	0		2
NILE VALLEY	FAYUM	1012.7	+0.1		SSW	1	0	23.0	+0.6		33		18		77		0	0		
	MINYA	1013.1	—		W	3	0	22.2	+0.2	-0.5	32	+1	17	-1	66	-9				
	ASYUT	1013.1	+0.4	-0.6	WNW	2	0	24.5	+0.2	+1.7	32	+1	20	0	50	-16	0	0		
	QENA	1012.2	+0.3		NNW	1	0	24.5	+0.3	-2.1	35	-1	20	0	58	+3				
	ASWAN	1012.0	+0.4	+0.2	—	0	1	26.2	-0.5	-1.2	38	0	22	0	35	-4				
	WADI HALFA	1010.4	+0.8	-1.7	NNE	2	0	28.0	+0.2	+2.1	38	0	24	+3	33	-2				
	WEREIWE																			
	ATBARA																			
	KHARTOUM	1008.2	+0.6	-0.7	W	2	0	30.1	+1.0	+0.6	40	+1	25	+1	47	+5	0	0	0	
	PORT SUDAN	1010.8	+0.2	+0.4	W	1	0	31.7	+1.0	0.0	34	-1	25	0	66	+7	0	0	1	1
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1010.0	+0.6	-0.7	WSW	1	1	27.0	+0.5	+1.9	34	-1	21	+1	77	+3	0	0	2	
	EL FASHER	1007.5	+2.0		WSW	1	0	27.0	-1.0	+1.9	37	+1	21	+2	56	+13	0	0	1	
	EL OBEID																			
	MALAKAL																			
	WAU																			
	JUBA																			

Upper Air Observations

Height (metres)	Saturn 7 h. Direction	Saturn 7 h. Force	Hamun 8 30 Direction	Hamun 8 30 Force
	Kms. per hour	Pts.	Kms. per hour	Pts.
500	18	90	12	260
1000	5	120	23	240
1500	15	0	23	290
2000	21	10	23	290
3000	19	350	30	300
4000	21	20		

A shallow depression is situated over Asia Minor and also a depression over northern Arabia. There is little change in the pressure over Egypt.

يوجد انخفاض ضئيل على اسيا الصغرى و آخر على شمال بلاد العرب ولم يتغير توزيع الضغط على مصر.

Forecast for 24 hours from noon to-day.

Moderate northwest winds. Some medium cloud. Temperature about normal.

رياح معتدلة شمالية - غربية - يظهر بعض السحاب الوسط - درجة الحرارة حول المعدل.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	80	+12	22.4	+2.5
Ezbekiya	62	-3	19.8	-0.7
Giza	65	-3	20.4	—
Helwan	54	0	19.3	+1.4

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Khartoum river gauge reading for 3.9.32 published on 3-5.9.32 should read 15.56 instead of 15.54 m.

الرصفة - صحة قراءة النهر بمقياس الخرطوم يوم ٣/٩/٣٢ المذكورة بتقارير الايام ٣/٩/٣٢ الى ٥/٩/٣٢ هي ١٥٫٥٦ بدلا من ١٥٫٥٤ متر

Discharges at Aswan measured by sluices m.3 per sec

DATE	1932	1931
2.10	7325	7317
1.10	7408	7473

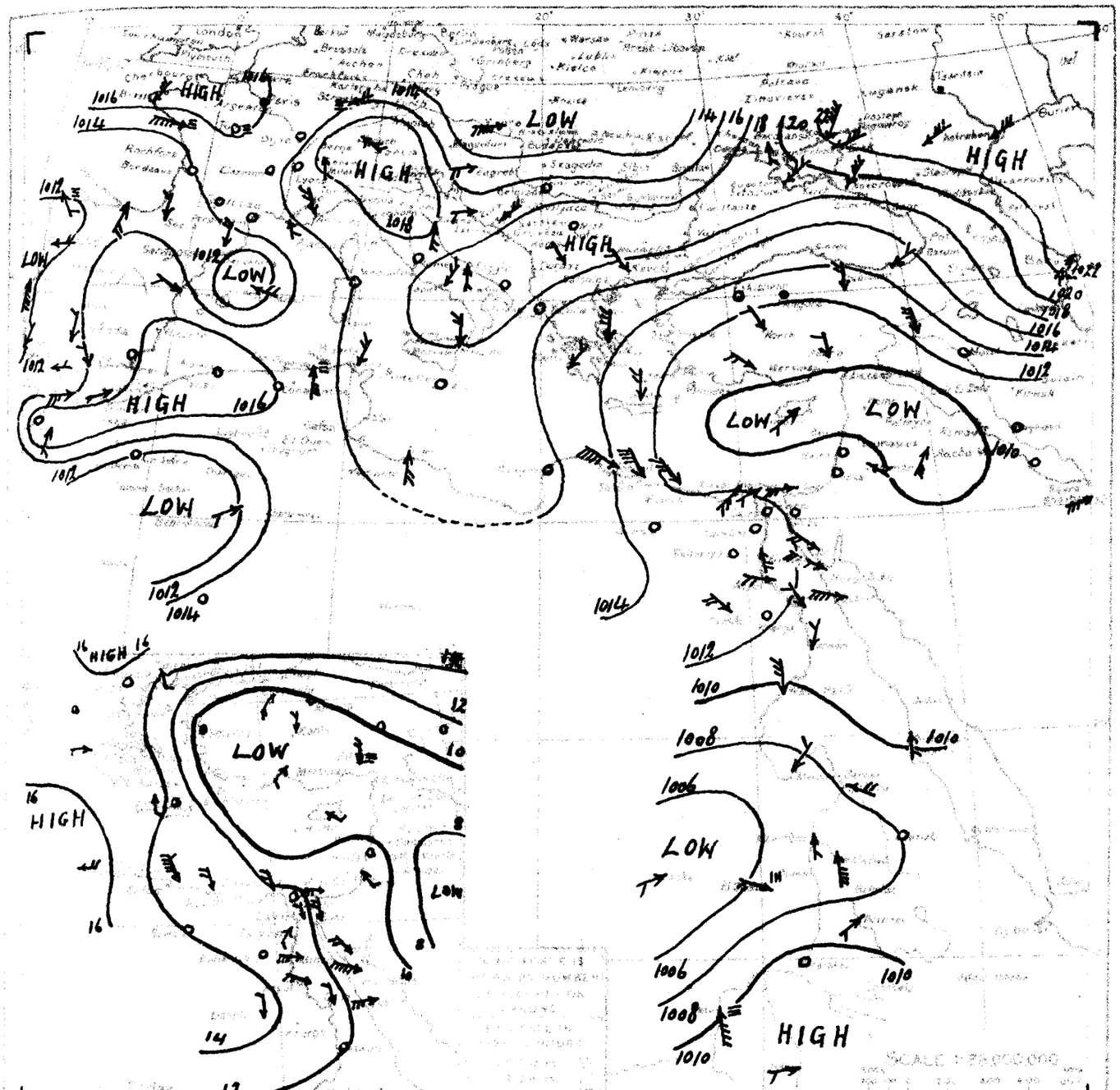
GAUGE	Date	Reading	Diff. from normal	Reading	
	1932	m	m	m	
Juba	2.10	14.31	+0.58	14.86	+1.13
Nasser	1.10	10.73	+0.31	10.70	+0.29
Malakal	3.10	12.56	+0.38	12.56	+0.39
Roseires	3.10	17.76	+0.56	18.00	+0.70
Sennar Res.	1.10	17.20	—	17.20	—
Makwar	1.10	10.73	+0.03	10.93	+0.14
Khartûm	3.10	15.34	+0.46	15.39	+0.47
Kh. el Girba	2.10	12.23	-0.07	12.37	+0.02
Atbara	2.10	14.36	+0.37	14.40	+0.38
Wadi Halfa	2.10	7.42	+0.52	7.44	+0.49
Aswân Res.	2.10	101.00	—	101.00	-.35
" D.S.	2.10	91.77	+0.34	91.83	+0.22
El Leithi	3.10	22.57	+0.29	22.62	+0.22
Roda (Cairo)	3.10	18.43	-0.04	18.43	-0.05

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

.RC-1.-C Barometer and Wind at 8 h. Yesterday 2.10.32.



Khartoum Upper Wind 3.10.32. a.m.

Height (metres)	Vel. Kms. p.c.H.
500	26
1000	46
1500	4
2000	17
3000	17

.RC-1.-C Kyoto Observations taken at 8 h. yesterday 2.10.32.

STATION																		
ROME	1017.0	-2.7	+1.1	—	0	1	24	+4	—	31		18		70	—	0	0	4	
MALTA	1017.1	-1.7	-0.5	—	0	0	25	+1	—	28	+2	22	+3	80	—	0	0	2	1
ATHENS	1014.3	-2.7	-2.0	N	3	0	27	+1		—	—	—	—	30	—	—	—	1	
CANDIA	1013.5	-0.3	-3.5	N	2	0	26	+1	—	26	+1	22	+4	—	—	0	—	1	2
LIMASSOL	1009.5	+0.5	-4.4	SW	1	4	24	-3		32	+2	18	+1	—	—	0	0	1	3
Gaza	—	—	—	—	0	0	26.4	+0.7	+1.1	30	+1	18	0	76	+8	0	0	0	—
Hurghada	1011.4	+0.2	—	NW	5	0	29.2	+1.7	—	32	—	19	—	35	—	0	0	—	3
Merowe	1007.4	-1.3	-2.6	NE	1	0	36.0	+4.0	+4.7	46	+5	22	-2	15	-13	0	0	0	—
Atbara	1008.6	-0.7	-0.5	SE	2	0	33.0	-1.0	+1.6	41	+1	25	0	19	-6	0	0	0	—
Kassala	1008.0	-3.6	-2.3	—	0	0	29.9	+2.9	-0.1	37	-1	25	+2	60	+13	0	0	0	—
El Fasher	1005.5	-2.9	—	WSW	1	1	28.0	+1.5	+2.9	35	-1	23	+4	57	+13	0	0	0	—
Juba	1011.8	-0.1	—	W	1	1	23.0	-1.0	—	29	—	18	—	92	—	0	0	3	—

EGYPT AND SUDAN

CAIRO, to-morrow

Time of sunrise 05 50

Sunset 17 37

From Observations taken at 8h. to-day.

Tuesday 4th October, 1932

الثلاثاء ٤ اكتوبر ١٩٣٢

STATION	BAROMETER Reduced to Sea Level at 8h.	BAROMETER Change in last 24 hours	BAROMETER Diff. from normal	WIND Direction at 8h.	WIND Force at 8h.	SKY Amount of Cloud at 8h.	TEMPERATURE At 8h.	TEMPERATURE Change in last 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum To-day	TEMPERATURE Diff. from normal	HUMIDITY At 8h.	HUMIDITY Diff. from normal	RAINFALL Yesterday 8h.	RAINFALL To-day 8h.	RAINFALL Last 24 hours	RAINFALL Since Sept. 1st
	mm.	mm.	mm.				°C	°C	°C	°C	°C	°C	°C	%	%	mm.	mm.	mm.	mm.
DELTA	1015.4	+1.9	-0.7	NW	5	8	21.0	-2.7		32		17		99		0	0		—
MATRUH	1013.8	+1.0	-1.8	NNW	2	0	23.0	-0.1	-0.5	27	0	20	+1	85	+11	0	0	2	2
ALEXANDRIA	1014.0	+1.8	-1.7	WNW	1	3	25.8	0.0	+1.4	30	+1	23	+2	77	+8	0	0	1	1
PORT SAID	1012.4	+1.7	-1.2	W	3	0	25.0	0.0	-0.4	31	+2	22	0	77	+8	0	0	0	1
GAZA	—	—	—	SW	1	2	23.8	-2.1	-1.3	31	+2	20	+2	72	+4	3	3	1	
HAIFA	1009.8	-0.4	-2.6	—	0	0	26.0	-1.5	-0.7	30	0	19	0	74	+9	15	15	2	1
MANSURA	1014.6	+3.0		W	1	0	24.4	+1.1		32		18		76		0	0	0	
TANTA	1013.6	+1.3		—	0	2	23.3	-0.2		30		18		85		0	0	0	
ZAGAZIG	1013.5	+1.5		ESE	2	0	23.8	-0.7		32		17		76		0	0	0	
[illegible]	1014.2	+2.3	-0.5	SW	1	4	22.6	-0.3	+1.1	32	+1	20	+2	80	+2	0	0	0	
[illegible]	1014.2	+2.4	-0.6	—	0	4	22.2	-1.0		31	+1	17	+1	90		0	0	0	
[illegible]	1014.2	+2.2	-0.8	NNE	1	0	22.0	-1.7	-0.3	30	0	19	0	79	+13	0	0	0	
[illegible]	1013.4	-0.4	-1.7	—	0	0	22.4	+0.5	+0.8	31	-2	17	+1	80	+18	0	0	0	
[illegible]	1014.3	+1.0		—	0	0	22.9	+0.1		31		17		65		0	0		
[illegible]	1013.4	+0.7		—	0	0	27.4	+2.6		36		18		60		0	0		
[illegible]	1014.3	-0.3		[illegible]	0		23.8	+1.0		35		15		49		0	0		
[illegible]	1012.2	+1.9	-2.0	[illegible]	1	0	23.5	-1.0	+0.6	32	0	21	0	71	-6	0	0	0	1
[illegible]	1012.3	+0.5	+0.1	NW	2	0	27.1	+0.6	+1.4	30	0	20	0	80	+10	0	0	0	2
[illegible]	1012.0	+1.0		NW	5	0	28.2	-0.5		33		22		53		0	0		3
[illegible]	1012.2	+1.4		W	3	0	30.2	+1.3		33		24		35		0	0		2
[illegible]	1014.3	+1.6	—	N	1	0	23.0	0.0		33		18		81		0	0		
[illegible]	1014.3	+1.2		NW	2	0	24.5	+2.3	+1.9	33	+3	18	0	68	-7				
[illegible]	1014.2	+1.1	+0.4	W	2	0	24.8	+0.3	+2.1	33	+2	21	+2	58	-8	0	0		
[illegible]	1012.7	+0.5		WNW	2	0	24.7	+0.2	-1.8	34	-2	21	+2	67	+12				
[illegible]	1012.4	+0.4	+0.5	—	0	0	25.8	-0.4	-1.5	37	-1	21	-1	37	-2				
[illegible]	1011.4	+1.0	-0.8	N	1	0	26.4	-1.6	+0.6	38	0	21	0	36	+1				
[illegible]	1009.0	+0.8	+0.1	SW	3	0	28.9	-1.2	-0.6	39	0	26	+2	53	+12	0	0	0	
[illegible]	1010.8	0.0	+0.3	N	1	0	30.6	-1.1	-1.0	34	-1	23	-2	66	+7	0	0	1	1
[illegible]	1008.6	+0.7	-1.0	W	4	0	28.0	-1.8	-0.4	40	+2	22	0	57	0	0	0	1	
[illegible]	1010.7	+0.7	0.0	SSW	1	2	26.0	-1.0	+0.9	31?	-4	21	+1	69	-5	0	0	3	
[illegible]	1009.4	+0.7	-1.8	W	3	4	28.3	-0.7	+0.8	37	+1	22	+1	60	+5	0	5	2	
[illegible]	1011.9	+1.9	+0.7	—	0	3	24.5	-4.0	-1.5	34	+1	22	0	81	+3	0	0	8	
[illegible]	1009.6	-0.6	-1.0	SW	3	1	28.0	+1.2	+2.9	34	0	23	+3	73	-8	0	1	12	

Special Weather Observations

	7		8 30m	
	Amt. in mm.	Dur. in hrs.	Amt. in mm.	Dur. in hrs.
[illegible]	20	0	10	320
[illegible]	17	280	8	330
1500			22	310
2500			18	330
3000			36	330

General Situation

The depression is passing over Syria and pressure over Egypt has risen. A deepening depression over northern Italy is moving east.

يمر الانخفاض فوق سوريا الآن وقد ارتفع الضغط فوق مصر. وهناك انخفاض فوق ايطاليا يزداد عمقا ويتحرك شرقا.

Forecast for 24 hours from noon to-day

Light to moderate northwesterly winds. Some medium cloud. Little change in temperature.

رياح شمالية غربية بين الخفيفة والمعتدلة - نظر بعض السحاب المتوسط الارتفاع - ولا تتغير درجة الحرارة الا قليلا.

STATION	Relative Humidity Mean of Day: Yesterday %	Relative Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	75	+7	23.0	+3.1
Ezbekiya	70	+5	21.9	+1.5
Giza	70	+2	21.7	—
Helwan	59	+5	20.7	+2.8

Remarks

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Discharges at Aswan measured by sluices in c.m. per sec.

DATE	1932	1931
3.10	7239	7196
2.10	7325	7317

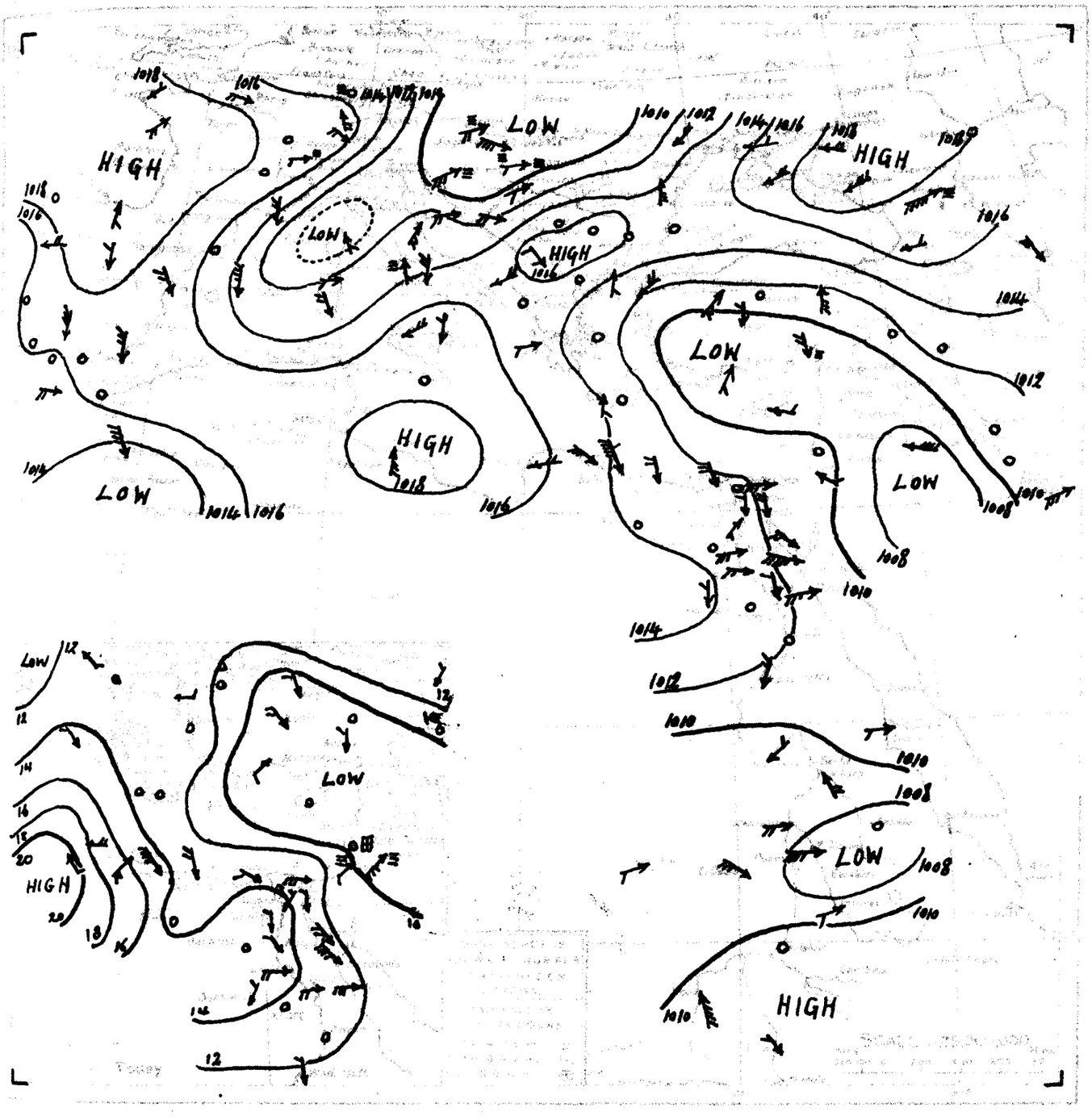
GAUGE	Date	Reading	Diff. from normal	Khedivial	
	1932	m.	m.	m.	
Juba	3.10	14.23	+0.50	14.31	+0.58
Nasser	3.10	10.74	+0.30	10.73	+0.30
Malakal	4.10	12.58	+0.39	12.56	+0.38
Roseires	4.10	17.38	+0.28	17.76	+0.56
Sennar Res.	3.10	17.20	—	17.20	—
Makwar	3.10	10.26	-0.20	10.53	-0.07
Khartûm	3.10	15.34	+0.46	15.39	+0.47
Kh. el Girba	2.10	12.23	-0.07	12.37	+0.02
Atbara	3.10	14.32	+0.43	14.36	+0.37
Wadi Halfa	4.10	7.28	+0.48	7.36	+0.51
Aswan Res.	3.10	101.03	—	101.00	—
" D.S.	3.10	91.75	+0.37	91.77	+0.34
El Leithi	4.10	22.54	+0.20	22.57	+0.20
Roda (Cairo)	4.10	18.41	-0.05	18.43	-0.04

Printed at the Survey of Egypt, 1932 (28/559/11, 1930 (30/568), 1931 (31/207)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

٢٤-١٠-٢ Barometer and Wind at 8 a.m., Yesterday 3.10.32.



٢٤-١٠-٢ Upper Observations taken at 8 a.m. yesterday 3.10.32.

	Pressure	Temp.	Dew Point	Wind	Cloud		1000 mb.		850 mb.		700 mb.		500 mb.		Rain		Sunshine	
ROME	1012.2	-4.8	-3.7	S	1	4	22	-2	—	31		18		60		dr.	dr.	8	
MALTA	1016.8	-0.3	-0.8	—	0	0	24	-1		28	+2	21	+2	80		0	0	4	0
ATHENS	1013.6	-0.7	-2.8	—	0	0	24	-3		—	—	—	—	40		—		3	
CANDIA	1013.9	+0.4	-3.2	—	0	0	26	0		29	+5	23	+5			0	0	2	1
LIMASSOL	1009.8	+0.3	-4.1	ESE	1	0	26	+2		29	-1	18	+1			0	0	1	1
Merowe	1008.4	+1.0	-1.7	NE	1	0	30.0	-6.0	-1.2	47	+6	24	0	13	-15	0	0	0	—
Atbara	1008.7	+0.1	-0.4	SSE	2	0	33.5	+0.5	+1.6	41	+1	26	+1	18	-7	0	0	0	—
Kassala	1007.9	-0.1	-2.3	—	0	0	30.2	+0.3	+0.1	39	+1	22	-1	54	+8	0	0	1	—
Wad Medani	1007.9	+0.3	-1.7	W	4	0	29.8	+1.2	+1.4	39	+1	20	-2	54	-4	0	0	1	—
El Obeid	1008.7	+1.2	-2.5	NW	3	1	29.0	+0.7	+1.5	36	0	22	+1	58	+3	0	5	1	—
Malakal	1010.0	-0.3	-1.3	—	0	0	28.5	+1.3	+2.5	32	-1	23	+1	74	-4	0	0	5	—
Wau	1010.2	+1.6	-0.5	SSE	4	0	26.8	+1.8	+1.8	33	-1	21	+1	75	-6	0	1	8	—
Juba	1010.8	-1.0	—	NW	1	1	25.7	+2.7	—	32	—	19	—	79	—	0	0	6	—

EGYPT and SUDAN

Khartoum
Upper Wind
4.10.32. at
Height (metres) Vel. Kms. per H.
500 23
1000 36
1500 6
2000 11
3000 19

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05 51

" " sunset 17 36

From Observations taken at 8h. to-day.

Wednesday 5th October, 1932 1351 الأربعاء ٥ أكتوبر

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past hour	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	WIND: Amt.	TEMPERATURE: Dry Bulb at 8h.	TEMPERATURE: Change in past hour	TEMPERATURE: Diff. from normal	HUMIDITY: Wet Bulb at 8h.	HUMIDITY: Change in past hour	HUMIDITY: Diff. from normal	RAINFALL: Amt. in past hour	RAINFALL: Amt. in past 24 hours	RAINFALL: Hrs.
SALUM	1017.0	+1.6	+0.8	WNW	2	8	18.8	-2.2		33		15		99		0	0		
MATRUH	1015.6	+1.8	-0.1	NNW	2	0	22.8	-0.2	-0.6	27	0	19	0	87	+13	0	0	3	3
ALEXANDRIA	1015.9	+1.9	+0.1	WNW	1	3	25.0	-0.8	+0.7	30	+1	18	-3	76	+6	0	0	1	1
[illegible]	1014.0	+1.6	+0.3	W	3	0	24.4	-0.6	-0.9	31	+2	22	0	83	+14	0	0	0	1
[illegible]				S	1	4	20.2	-3.6	-4.8	27	-2	18	0	100	+32	7	10	1	
[illegible]	1012.8	+3.0	+0.2	ESE	2	1	22.3	-3.7	-4.3	27	-3	16	-3	81	+16	36	51	2	2
BARIS	1015.4	+0.8		SW	1	1	21.8	-2.6		33		18		93		0	0	0	
TANTA	1015.6	+2.0		—	0	4	21.3	-2.0		32		18		97		0	0	0	
DAMIETTA	1015.9	+2.4		NE	1	2	22.8	-1.0		33		17		90		0	0	0	
[illegible]	1015.8	+1.6	+1.0	—	6	3	22.9	+0.3	+1.5	33	+2	21	+3	84	+6	0	0	0	
[illegible]	1016.0	+1.8	+1.1	—	0	2	22.9	+0.7		33	+3	18	+2	90		0	0	0	
HELWAN	1016.2	+2.0	+1.1	—	0	3	23.0	+1.0	+0.8	31	+1	19	0	79	+13	0	0	0	
[illegible]	1014.4	+1.0	-0.8	—	0	0	20.5	-1.9	-1.0	32	-1	16	0	81	+19	0	0	0	
[illegible]	1016.4	+2.1		—	0	0	23.4	+0.5		31		16		58		0	0		
[illegible]	1013.6	+0.2		NNE	1	0	27.8	+0.4		38		20		56		0	0		
[illegible]	1015.1	+0.8		SE	1	0	25.5	+1.7		35		16		48		0	0		
[illegible]	1014.4	+2.2	+0.1	N	2	0	23.8	+0.3	+1.0	32	0	21	+1	77	0	0	0	1	1
[illegible]	1014.2	+0.9	+1.9	NW	5	0	27.7	+0.6	+2.0	32	+2	20	0	69	-1	0	0	0	2
[illegible]	1013.9	+1.9		WNW	6	0	28.8	+0.6		32		21		71		0	0		4
[illegible]	1012.7	+0.5		NW	5	0	29.5	-0.7		32		25		50		0	0		4
[illegible]	1016.6	+2.3		N	1	1	23.2	+0.2		32		18		78		0	0		
[illegible]	1015.4	+1.2	+1.5	WNW	2	0	24.4	-0.4	+1.7	33	+2	21	+2	63	-3	0	0		
[illegible]	1013.3	+0.6		NNW	1	0	23.9	-0.8	-2.4	36	0	20	+1	54	-1				
[illegible]	1012.7	+0.3	+0.7	NNE	1	0	26.0	+0.2	-1.2	37	-1	22	0	42	+3				
[illegible]	1011.4	0.0	-0.9	N	3	0	26.0	-0.4	+0.3	37	0	21	+1	36	+1				
[illegible]	1009.3	+0.3	+0.4	WSW	1	1	30.7	+1.8	+1.2	39	0	26	+2	40	0	0	0	1	
[illegible]	1010.8	0.0	+0.2	N	1	0	30.5	-0.1	-1.0	34	-1	26	+1	63	+3	0	0	1	1
[illegible]	1011.6	+0.9	+0.9	SSE	2	1	25.5	-0.5	+0.3	30	-5	19	-1	65	-8	1	1	4	
[illegible]	1008.7	-0.6		W	1	1	24.0	+0.5	-1.1	34	-2	19	0	75	+33	0	10	1	
[illegible]	1010.6	+1.2	-0.6	NW	3	2	26.0	-2.3	-1.5	36	0	22	+1	57	+3	2	7	2	
[illegible]	1011.6	-0.3	+0.4	ENE	1	0	27.3	+2.8	+1.3	34	+1	23	+1	71	-7	0	0	10	

7 . 9 00 *The depression is centred over northern Iraq and pressure over Egypt continues to rise.*

يوجد الانخفاض الآن فوق شمال العراق ولا يزال الضغط يرتفع فوق مصر .

500	3	350	7	10
1000	21	250	17	320
[illegible]	22	290	17	310
2000	17	330	20	300
3000	29	0	6	340
4000			25	330
5000			24	330

Light to moderate west and northwest winds. Some medium cloud. Little change in temperature.

رياح شمالية وشمالية غربية بين الخفيف والمعتدل . تظهر بعض السحاب المتوسط الارتفاع ولا تتغير درجة الحرارة الا قليلا .

STATION	Relative Humidity Mean of Day: Yesterday	Relative Humidity Mean of Day: Diff. from normal	Water Surface Temperature Mean of Day: Yesterday	Water Surface Temperature Mean of Day: Diff. from normal
Alexandria	80	+12	23.7	+3.9
Ezbekiya	69	+4	21.5	+1.2
Giza	70	+21	22.0	—
Helwan	58	+4	20.5	+2.7

NOTE. A dash means that figures are not available

Terms of Subscription: By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Evaporation in Arbels Readings at 8h. in mm.

Date	Pan	Tub
4.10	7191	7032
3.10	7239	7196

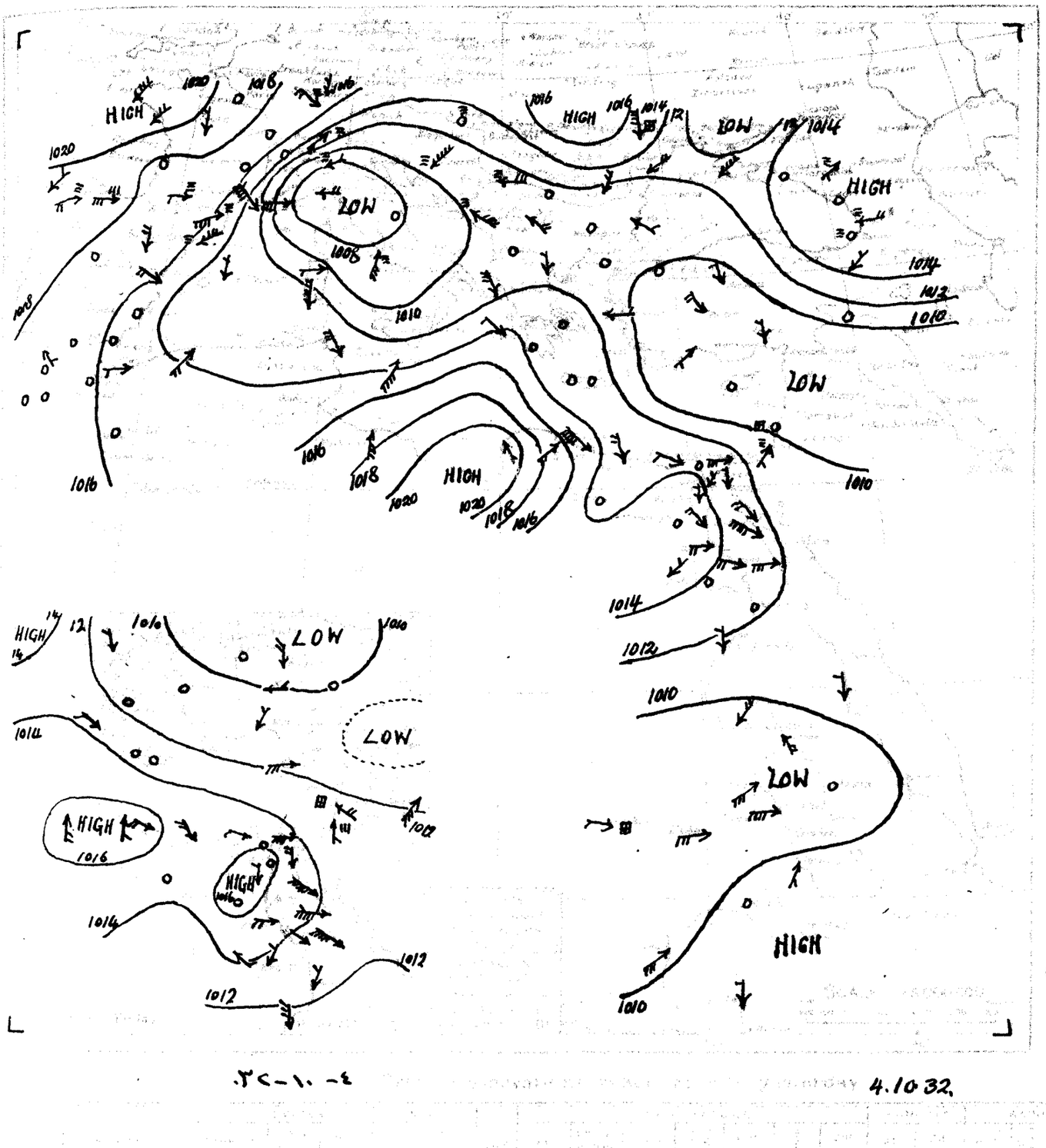
STATION	Date	Reading	Change in past 24 hours	Reading	Change in past 24 hours
Sidi [illegible]	4.10	14.19	+0.45	14.23	+0.50
Nagaa [illegible]	3.10	10.74	+0.30	10.73	+0.30
Makadi	5.10	12.58	+0.38	12.58	+0.39
Rosetta	5.10	17.14	+0.14	17.38	+0.28
Sennar Res.	3.10	17.20	—	17.20	—
Makwar	3.10	10.26	-0.20	10.53	-0.07
Khartum	4.10	15.25	+0.42	15.34	+0.46
Kh. el Girba	3.10	12.20	-0.04	12.23	-0.07
Atbara	4.10	14.32	+0.42	14.38	+0.43
Wadi Halfa	5.10	7.18	+0.43	7.28	+0.48
Aswan Res.	4.10	101.00	—	101.03	—
" D.S.	4.10	91.71	+0.38	91.75	+0.37
El Lethi	5.10	22.54	+0.21	22.54	+0.20
Roda (Cairo)	5.10	18.41	-0.03	18.41	-0.06

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

٤-١٠-٣٢ Barometer and Wind at 8 h Yesterday 4.10.32.



٤-١٠-٣٢ 4.10.32.

Khartoum
Upper Wind
Date:- 5.1

Height (metres)	Vel K.per H
500	30
1000	26
1500	14
2000	6
3000	36
4000	24
5000	26

	1009.4	-2.8	-6.5	SSW	3	4	23	+1		28		21		80		Rain	dr.	11	—
	1013.4	-3.4	-4.2	SSW	4	2	26	+2		29	+3	23	+4	70		0	0	7	2
	1011.2	-2.4	-5.2	—	0	0	20	-4		—	—	—	—	50		—	—	4	—
	1012.4	-1.5	-4.8	—	0	8	26	0		29	+5	20	+2			0	0	4	0
	1008.7	-1.1	-5.3	—	0	0	26	0		30	0	18	+1			0	0	2	0
Merowe مروي	1009.1	+0.7	-1.0	NE	2	0	31.0	+1.0	-0.1	46	+5	23	-1	17	-11	0	0	0	—
Atbara عطبرة	1009.5	+0.8	+0.3	SE	2	0	31.5	-2.0	-0.3	41	+1	25	0	13	-11	0	0	0	—
Kassala كسلا	1008.7	+0.8	-1.5	—	0	0	30.0	-0.2	-0.2	39	+1	22	-1	53	+6	0	0	1	—
El Fasher الفاشر	1009.3	+1.8	—	WNW	1	2	23.5	-3.5	-1.6	37	+1	20	+1	75	+32	10	10	1	—
Juba جوبا	1011.4	+0.6	—	N	1	2	26.3	+0.6	—	34	—	19	—	78	—	0	0	9	—

EGYPT and SUDAN

CAIRO TELEGRAPH

MINISTRY OF PUBLIC

DAILY W

Time of sunrise 05 52

From Observations taken at 8h to-day.

17 35 Thursday 6th October, 1932 ١٩٣٢ الخميس ٦ أكتوبر

STATION	BAROMETER: Reduced to 32° F. and Sea Level	BAROMETER: Diff. from Normal	BAROMETER: Diff. from Yesterday (Corrected)	WIND: Direction	WIND: Force	Hour	TEMPERATURE: At 8h	TEMPERATURE: Diff. from Normal	TEMPERATURE: Diff. from Yesterday (Corrected)	TEMPERATURE: Maximum	TEMPERATURE: Diff. from Normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from Normal	HUMIDITY: At 8h	HUMIDITY: Diff. from Normal	RAINFALL: Yesterday 8h	RAINFALL: Last 24 hours	RAINFALL: Since 1st Oct.	RAINFALL: Since 1st Jan.	Obs.
SALUM	1019.8	+2.8	+3.6	—	0	0	23.8	+5.0		31		16		57		0	0			
MATRUH	1019.9	+4.3	+4.1	NE	1	0	21.8	-1.0	-1.5	27	0	18	-1	87	+13	0	0	.3	1	
ALEXANDRIA	1020.2	+4.3	+4.3	SE	1	3	21.5	-3.5	-2.7	30	+1	20	-1	96	+26	0	0	1	1	
DAIA	1019.2	+5.2	+5.4	N	1	2	~~25.3~~	+0.9	+0.1	31	+2	21	-1	~~75~~	+6	0	0	0	1	
				—	0	0	23.4	+3.2	-1.5	28	-1	18	0	79	+11	1	11	1		
	1017.8	+5.0	+5.1	—	0	2	27.3	+5.0	+0.8	28	-1	20	+1	83	+18	0	51	3	1	
MANSURA	1020.0	+4.6		N	1	0	22.8	+1.0		32		18		90		0	0	0		
ZAMA	1019.5	+3.9		—	0	4	22.1	+0.8		31		16		97		0	0	0		
ZAGAZIG	1019.5	+3.6		ENE	1	4	21.5	-1.3		33		17		94		0	0	0		
	1019.0	+3.2	+4.1	NNE	1	0	21.3	-1.6	0.0	32	+1	20	+2	88	+10	0	0	0		
	1019.0	+3.0	+4.0	NNW	1	8	20.3	-2.6		31	+1	18	+2	100		0	0	0		
	1018.3	+2.1	+3.1	ENE	1	0	24.1	+1.1	+1.9	31	+1	20	+1	66	0	0	0	0		
	1016.8	+2.4	+1.5	—	0	0	22.9	+2.4	+1.5	31	-2	14	-2	54	-8	0	0	0		
	1019.2	+2.8		NNE	1	0	21.3	-2.1		30		15		81		0	0			
	1015.4	+1.8		N	1	0	27.8	0.0		37		24		55		0	0			
	1016.6	+1.5		W	2	0	26.0	+0.5		86		16		45		0	0			
	1016.8	+2.4	+2.4	N	2	0	~~28.8~~	+5.0	+6.1	32	0	20	0	47	-30	0	0	1	1	
	1015.5	+1.3	+3.1	NE	1	0	27.0	-0.7	+1.4	28	-2	18	-2	43	-27	0	0	0	0	
	1015.8	+1.9		NW	6	0	27.5	-1.3		34		21		55		0	0		4	
	1016.3	+3.6		NW	6	0	28.5	-1.0		33		25		53		0	0		6	
	1018.6	+2.0		NNE	2	0	22.8	-0.4		32		19		82		0	0			
	1017.8	-0.1		N	2	1	23.0	+0.5	+0.6	31	+1	17	-1	80	+5					
	1016.8	+1.4	+2.8	WNW	2	0	23.8	-1.1	+0.7	33	+2	20	+1	67	-9	0	0			
	1015.1	+1.8		NNW	2	0	24.2	+0.3	-2.0	35	-1	21	+2	56	+1					
	1013.8	+1.1	+1.7	NE	1	0	25.3	-0.7	-1.8	40	+2	22	0	39	0					
	1011.6	+0.2	-0.8	NNE	3	0	27.0	+1.0	+1.4	39	+2	22	+2	27	-8					
	1009.4	-0.8	-0.8	NE	1	0	30.5	+0.5	-0.4	46	+5	23	-1	21	-8	0	0	0		
	1008.6	-0.7	-0.3	WNW	1	0	29.0	-1.7	-0.5	40	+1	25	+1	34	-5	0	0	1		
	1011.1	+0.3	+0.3	N	1	0	30.7	+0.2	-0.7	33	-2	26	+1	67	+7	0	0	2	1	
	1011.0	+1.6	+1.4	W	2	0	28.0	-0.3	-0.5	38	0	23	+1	57	+1	0	0	2		
	1010.6	-1.0	0.0	SSE	1	1	26.5	+1.0	+1.3	35	0	21	+1	66	-7	0	1	5		
	1009.3	+0.6		NW	1	1	26.0	+2.0	+0.9	37	+1	20	+1	36	-5	0	10	1		
	1009.5	-1.1	-1.6	NNE	3	1	29.5	+3.5	+2.0	36	0	22	+1	36	-17	0	7	3		
	1011.6	0.0	+0.4	ESE	1	3	25.4	-1.9	-0.6	36	+2	23	+1	71	-7	0	0	13		
	1009.6	-0.6	-1.0	SW	2	0	28.4	+3.0	+3.3	36	+2	22	+2	68	-13	0	1	20		

Upper Wind Observations

Hour	Direction	Force	Direction	Force
	7		8	30
500	9	140	37	50
1000	10	110	30	50
1500	14	50	29	50
2000	32	50	34	70
3000	32	60		
4000	27	40		
5000	19	30		

General Situation

High pressure over Egypt has strengthened.

قد ازداد الارتفاع الذى فوق مصر .

Forecast for 24 hours from noon to-day

Light to moderate north to northeast winds. Mainly clear. Normal temperature.

رياح شمالية وشمالية شرقية بين الخفيفة والمعتدلة. السماء صحو على العموم ودرجة الحرارة حوالى المعدل.

STATION	Relative Humidity Mean of Day: Yesterday	Relative Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	78	+10	23.2	+3.4
Ezbekiya	70	+5	21.4	+1.2
Giza	70	+2	22.1	—
Helwan	59	+5	20.4	+2.6

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
5.10	7053	6828
4.10	7191	7032

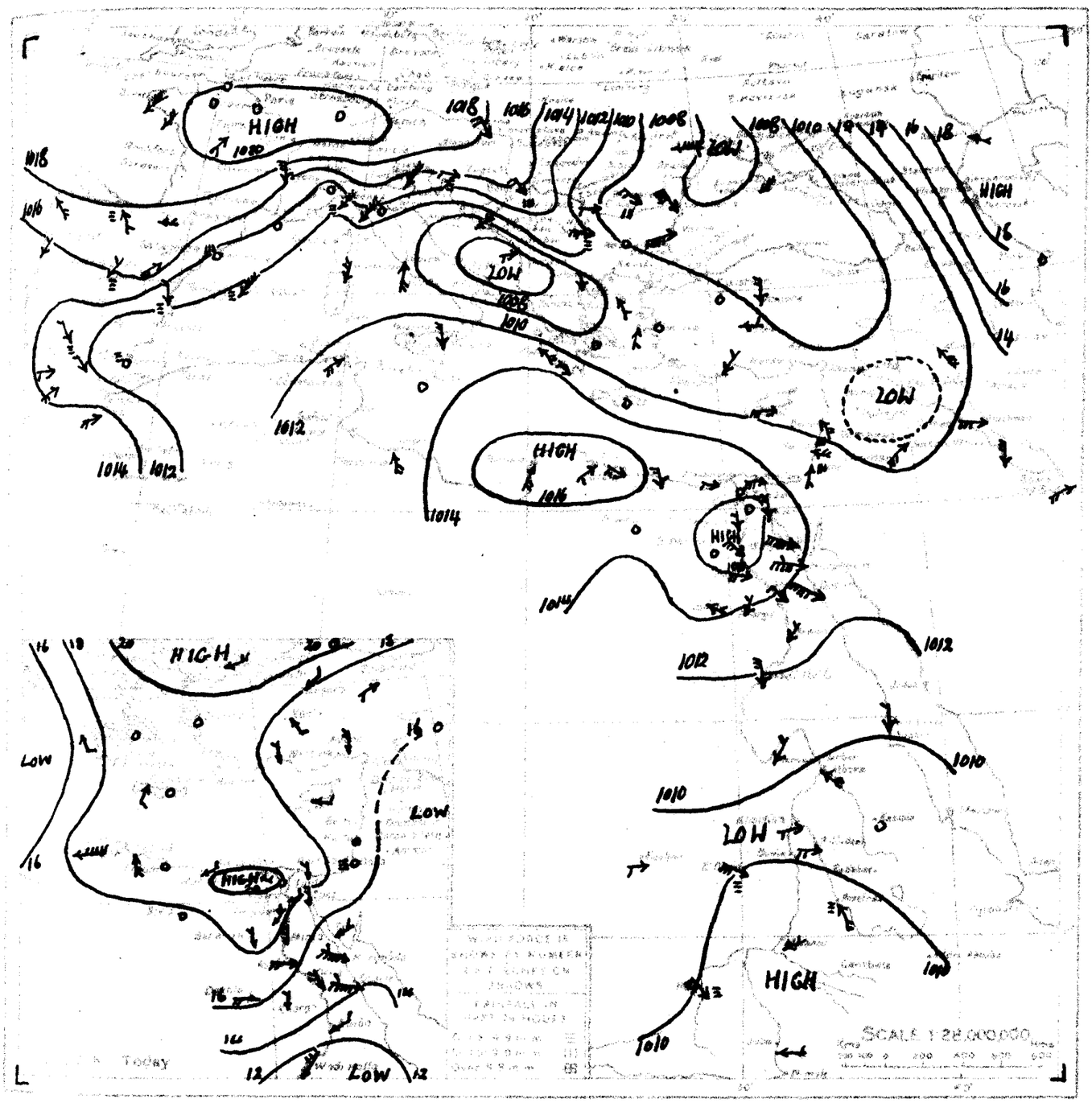
GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m.	m.	m.	m.
Juba	5.10	14.16	+0.41	14.19	+0.45
Nasser	5.10	10.76	+0.30	10.75	+0.30
Malakal	6.10	12.59	+0.39	12.58	+0.38
Roseires	6.10	17.00	+0.09	17.14	+0.14
Sennar Res.	5.10	17.20	—	17.20	—
Makwar	5.10	9.75	-0.50	10.12	-0.23
Khartûm	5.10	15.13	+0.35	15.25	+0.42
Kh. el Girba	4.10	12.19	+0.03	12.20	-0.04
Atbara	5.10	14.30	+0.46	14.32	+0.48
Wadi Halfa	6.10	7.14	+0.44	7.18	+0.43
Aswân Res.	5.10	101.00	—	101.00	—
" D.S.	5.10	91.66	+0.36	91.71	+0.38
El Leithi	6.10	22.52	+0.21	22.54	+0.21
Roda (Cairo)	6.10	16.89	-0.03	16.91	-0.00

Printed at the Survey of Egypt. 1928 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

٥-١٠-٣٢ Barometer and Wind at 8 h. Yesterday 5.10.32.



٥-١٠-٣٢ From Observations taken at 8 h. yesterday. 5.10.32.

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in last 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	Sky	Temperature: At 8 h.	Temperature: Change in last 24 hours	Temperature: Diff. from normal	Temperature: Maximum	Temperature: Diff. from normal	Temperature: Minimum	Temperature: Diff. from normal	Humidity: At 8 h.	Humidity: Diff. from normal	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	Sea
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1011.1	+1.7	-4.7	S	2	4	21	-2	—	27	—	19	—	70	—	0	dr.	15	—
	MALTA	1012.7	-0.7	-4.9	—	0	4	24	-2	—	29	+3	22	+3	80	—	0	0	9	0
	ATHENS	1011.1	-0.1	-5.5	—	0	2	20	0	—	—	—	—	—	60	—	—	—	5	—
	CANDIA	1013.1	+0.7	-4.3	—	0	8	27	+1	—	30	+6	19	+1	—	—	0	0	5	0
	LIMASSOL	1011.4	+2.7	-2.8	W	3	0	25	-1		28	-2	17	0	—	—	0	0	3	1
EGYPT and SUDAN	Minya المنيا	1017.9	+3.6	—	NW	3	0	22.5	-2.0	0.0	31	+1	17	-1	63	-12	—	—	—	—
	Merowe مروى	1010.2	+1.1	0.0	NE	1	0	30.0	-1.0	-1.0	46	+5	24	0	18	-10	0	0	0	—
	Atbara عطبره	1010.0	+0.5	+0.8	SE	2	0	30.0	-1.5	-1.8	41	+1	24	0	19	-5	0	0	0	—
	Kassala كسلا	1009.1	+0.4	-1.0	—	0	0	29.5	-0.5	-0.8	39	+1	26	+3	61	+15	0	0	1	—
	Wad Medani وادي مدني	1009.4	+0.8	-0.2	W	2	0	28.3	+0.3	-0.2	38	0	23	+1	63	+7	0	0	2	—
	Wau واو	1010.2	+0.6	-0.4	NW	4	0	25.4	-2.6	+0.3	35	+1	21	+1	73	-8	dr.	1	16	—
	Juba جوبا	1010.7	-0.7	—	E	1	2	26.8	+0.5	—	34	—	19	—	73	—	0	0	12	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 05" 52

" " sunset 17" 34

From Observations taken at 8h. to-day.

Friday 7th October, 1932 ١٩٣٢ الجمعة ٧ أكتوبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Since 1st Jan.	RAINFALL: Same period last year	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
MEDITERRANEAN	SALÛM	1021.5	+1.7	+5.2	—	0	0	23.6	-0.2		29		18		83		0	0		—
	MATRÛH	1020.3	+0.4	+4.4	—	0	1	22.8	+1.0	-0.4	28	+1	18	-1	88	+14	0	0	4	1
	ALEXANDRIA	1019.6	-0.6	+3.6	NE	1	2	25.7	+4.2	+1.5	30	+1	20	-1	79	+9	0	0	1	1
	PORT SAID	1019.0	-0.2	+5.1	NNE	3	3	26.5	+1.2	+1.4	—	—	—	—	73	+4	0	0	1	3
	GAZA	—	—	—	—	0	0	23.7	+0.3	-1.1	28	-1	18	0	81	+13	0	11	2	
	HAIFA	1016.8	-1.0	+4.0	—	0	0	28.2	+0.9	+1.8	31	+2	20	+2	81	+16	0	51	3	1
LOWER EGYPT	MANSURA	1019.2	-0.8		N	1	2	23.8	+1.0		32		20		85		0	0	0	
	TANTA	1019.6	+0.1		—	0	4	21.2	-0.9		32		16		100		0	0	0	
	ZAGAZIG	1019.1	-0.4		ENE	1	2	25.9	+4.4		33		18		83		0	0	0	
	EZBEKIYA	1018.3	-0.7	+3.3	NNW	1	0	22.4	+1.1	+1.2	32	+1	20	+2	88	+10	0	0	0	
	GIZA	1018.7	-0.3	+3.7	NNW	1	1	22.9	+2.6		31	+1	19	+3	88		0	0	0	
	HELWAN	1017.9	-0.4	+2.6	ENE	1	0	24.0	-0.1	+1.9	33	+3	21	+3	72	+6	0	0	0	
DESERT	SIWA	1019.2	+2.4	+3.8	—	0	0	21.4	-1.5	0.0	33	0	14	+2	66	+4	0	0	0	
	BAHARIYA	1018.3	-0.9		NNE	2	0	21.4	+0.1		28		19		87		0	0		
	KHARGA	1014.7	-0.7		—	0	0	25.0	-2.8		37		18		68		0	0		
	DAKHLA	1015.4	-1.3		W	1	0	24.8	-1.2		34		16		53		0	0		
RED SEA	SUEZ	1017.1	+0.3	+2.7	N	3	0	24.0	-4.8	+1.4	32	0	22	+2	78	+1	0	0	1	2
	[illegible]	1014.2	-1.3	+1.7	NE	3	0	26.1	-0.9	+0.6	—	—	18	-2	91	+21	0	0	0	2
	HURGHADA	1014.7	-1.1		WNW	6	0	27.0	-0.5		31		20		52		0	0		4
	QUSEIR	1013.5	-2.8		NW	5	0	28.9	+0.4		32		24		50		0	0		5
UPPER EGYPT	FAIYUM	1017.8	-0.8		NNE	4	0	23.4	+0.6		33		20		77		0	0		
	MINIA	1016.6	-1.2		NNW	3	0	23.0	0.0	+0.7	32	+2	17	-1	76	+1				
	ASYUT	1015.5	-1.3	+1.4	W	2	0	23.7	+0.4	+1.2	35	+4	20	+1	72	+6	0	0		
	QENA	1014.3	-0.8		NNW	1	0	24.0	-0.2	-2.1	36	0	21	+2	60	+5				
	ASWAN	1013.0	-0.8	+0.8	NE	2	0	28.0	+2.7	+1.0	40	+2	22	0	22	-17				
SUDAN	WAD HALFA	1011.5	-0.1	-0.9	NNE	1	0	27.2	+0.2	+1.7	42	+5	22	+2	32	-3				
	MERSHE	1009.8	+0.4	-0.5	NE	1	0	32.0	+1.5	+1.1	44	+3	23	-1	19	-10	0	0	0	
	ATBARA	1009.9	+0.4	+0.6	ENE	3	0	31.5	-1.5	-0.1	42	+2	25	+1	18	-6	0	0	0	
	KHARTUM	1008.7	+0.1	-0.2	W	2	2	31.8	+2.8	+2.3	40	+1	28	+4	40	+2	0	0	1	
	PORT SUDAN	1010.8	-0.3	-0.1	N	1	0	31.4	+0.7	+0.1	34	0	26	+1	64	+3	0	0	2	1
	KASSALA	1010.2	+1.2	+0.1	—	0	0	30.2	-0.3	-0.3	40	+2	25	+2	56	+10	0	0	2	
	WAD MEDANI	1009.5	-1.5	0.0	W	4	1	28.6	+0.6	0.0	39	0	23	+1	54	-2	0	0	2	
	ROSEIRES	1010.4	-0.2	-0.2	SSW	1	1	26.5	0.0	+1.2	35	0	22	+2	66	-7	0	1	6	
	EL FASHER	1007.5	-1.8		WNW	2	1	25.0	-1.0	-0.1	38	+2	19	0	31	-10	0	10	2	
	EL OBEID																			
	MALWAL	1011.1	-0.5	-0.1	—	0	4	25.0	-0.4	-1.1	36	+2	22	0	80	+2	0	0	15	
	WAU	1010.7	+1.1	+0.2	SSE	6	2	26.0	-2.4	+0.9	35	+1	22	+2	73	-8	0	1	25	
	JUBA	1012.6	+0.7		NW	1	2	27.0	+0.1		35		20		69		0	0	18	

Upper Wind Observations

Height above sea	Helwan Direction at 8h.	Helwan Force at 8h.	Helwan Direction at 8h.	Helwan Force at 8h.
	Direction at 8h.	Force at 8h.	Direction at 8h.	Force at 8h.
500				
1000				
1500				
2000				
3000				

General Situation

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	90	+22	22.9	+3.1
Ezbekiya	71	+6	21.3	+1.1
Giza	75	+7	21.3	—
Helwan	56	+2	20.1	+2.4

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

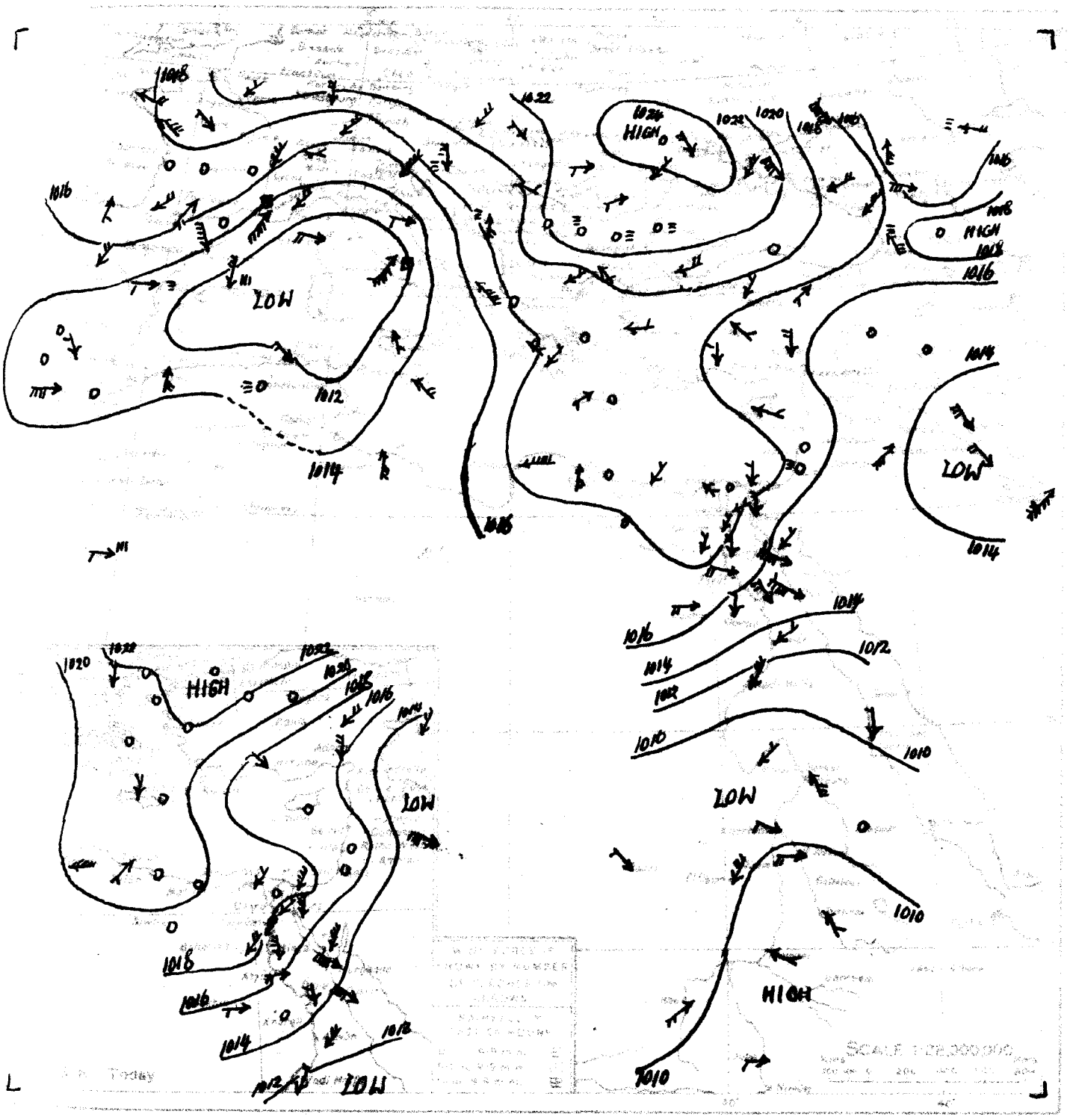
DATE	1932	1931
7.10	6832	6447
6.10	6922	6648

GAUGE	Date	Reading	Diff. from normal	Reading	
	1932	m.	m.	m.	
Juba	7.10	14.10	+0.34	14.12	+0.37
Nasser	5.10	10.76	+0.30	10.75	+0.30
Malakal	7.10	12.59	+0.39	12.59	+0.39
Roseires	7.10	16.92	+0.12	17.00	+0.09
Sennar Res.	6.10	17.20	—	17.20	—
Makwar	6.10	9.48	-0.65	9.75	-0.50
Khartûm	7.10	14.88	+0.24	15.01	+0.31
Kh. el Girba	6.10	11.93	-0.13	12.00	-0.10
Atbara	7.10	14.12	+0.42	14.20	+0.44
Wadi Halfa	7.10	7.14	+0.49	7.14	+0.44
Aswân Res.	7.10	101.00	—	101.01	—
" D.S.	7.10	91.52	+0.34	91.56	+0.33
El Leithi	7.10	22.52	+0.21	22.52	+0.21
Roda (Cairo)	7.10	18.38	-0.02	18.39	-0.03

...SICAL DEPARTMENT.

...PORT.

٦-١٠-٣٢ Barometer and Wind at S.E. yesterday 6.10.32.



٦-١٠-٣٢ From Observations taken at S.E. yesterday 6.10.32.

STATION	Barometer Reduced to Sea Level	Barometer Change in last 24 hours	Barometer Diff. from normal	Wind Direction	Wind Force	Sky	Temperature At 0 h	Temperature Change in last 24 hours	Temperature Diff. from normal	Temperature Maximum	Temperature Diff. from normal	Temperature Minimum	Temperature Diff. from normal	Humidity At 0 h	Humidity Diff. from normal	Rainfall Sea	Rainfall Sea	Rainfall Sea	Rainfall Sea
	mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	°C		mm	mm	mm	
ROME	1011.0	-0.1	-4.8	SSW	6	5	22	+1	—	24	—	17	—	50	—	76	76	19	—
MALTA	1014.4	+1.7	-3.2	SE	2	4	23	-1	—	30	+4	25	+6	70	—	0	0	11	2
ATHENS	1019.0	+7.9	+2.4	—	0	2	21	+1	—	—	—	—	—	60	—	—	—	7	—
CANDIA	1019.0	+5.9	+1.5	—	0	8	26	-1	—	30	+6	25	+7	—	—	0	0	6	0
LIMASSOL	1017.1	+5.7	+2.8	ESE	1	0	26	+1		29	0	18	+2	—	—	0	0	4	3
Atbara عطبره	1009.5	-0.5	+0.2	SSE	3	0	33.0	+3.0	+1.3	42	+2	27	+3	21	-3	0	0	0	—
Kassala كسلا	1009.0	-0.1	-1.1	—	0	0	30.5	+1.0	+0.1	39	+1	22	-1	50	+4	0	0	2	—
Juba جوبا	1011.9	+1.2	—	W	1	1	26.9	+0.1	—	34	—	18	—	68	—	0	0	15	—

EGYPT and SUDAN

CAIRO. to-morrow

Time of sunrise 05 52

" " sunset 17 32

MINISTRY OF PUBLIC

DAILY W

From Observations taken at 8h to-day.

Saturday 8th October, 1932 — السبت ٨ اكتوبر ١٩٣٢

STATION	BAROMETER: Reading at 8h Station Level	BAROMETER: Correction for Diurnal Variation	BAROMETER: C.O. from Normal	WIND: Direction	WIND: Force	WIND: Sea	TEMPERATURE: Dry Bulb	TEMPERATURE: Correction for Diurnal Variation	TEMPERATURE: Diff. from Normal	TEMPERATURE: Max. Yesterday	TEMPERATURE: Diff. from Normal	TEMPERATURE: Min. Last Night	TEMPERATURE: Diff. from Normal	HUMIDITY: At 8h	HUMIDITY: Diff. from Normal	RAINFALL: Last 24 hours	RAINFALL: Since 1st Sept.	RAINFALL: Same period last year	SEA
SALUM	1020.7	−0.8	+4.3	WNW	2	0	20.1	−3.5		28		16		100		0	0		—
MATRÛH	1019.9	−0.4	+4.0	—	0	2	24.3	+1.5	+1.2	26	−1	22	+3	87	+13	0	0	5	1
ALEXANDRIA	1018.3	−1.3	+2.3	NE	1	0	26.0	+0.3	+1.9	31	+2	22	+1	82	+12	0	0	1	1
[illegible]	1016.8	−2.2	+2.8	NNE	1	0	26.8	+0.3	+1.8	31	+2	24	+3	73	+4	0	0	1	1
[illegible]	—	—	—	—	0	0	24.4	+0.7	−0.3	27	−2	18	0	85	+17	0	11	2	
[illegible]	1014.6	−2.2	+1.6	NW	1	0	27.9	−0.3	+1.6	30	+1	22	+4	83	+18	0	51	4	1
[illegible]	1017.0	−2.2		NNE	1	0	25.0	+1.2		33		20		84		0	0	0	
[illegible]	1017.5	−2.1		—	0	0	22.3	+1.1		32		18		98		0	0	0	
[illegible]	1017.4	−1.7		ENE	1	0	24.5	−1.4		34		20		88		0	0	0	
[illegible]	1017.1	−1.2	+2.0	N	1	8	22.3	−0.1	+1.2	34	+3	20	+2	90	+12	0	0	0	
[illegible]	1017.1	−1.6	+2.0	—	0	1	22.9	0.0		32	+2	20	+4	91		0	0	0	
[illegible]	1016.4	−1.5	+1.0	ENE	3	0	24.0	0.0	+2.0	34	+4	21	+3	76	+10	0	0	0	
[illegible]	1018.8	−0.4	+3.3	NE	1	0	20.9	−0.5	−0.4	32	−1	15	−1	84	+22	0	0	0	
[illegible]	1017.0	−1.3		NNW	2	0	21.5	+0.1		28		19		88		0	0		
[illegible]	1013.5	−1.2		—	0	0	25.0	0.0		37		16		71		0	0		
[illegible]	1014.2	−1.2		NNE	1	0	26.5	+1.7		37		17		59		0	0		
[illegible]	1015.2	−1.9	+0.7	N	2	0	24.6	+0.6	+2.1	32	0	22	+2	83	+6	0	0	1	1
[illegible]	1013.6	−0.6	+0.9	NE	3	0	26.8	+0.7	+1.4	—	—	20	+1	86	+17	0	0	0	2
[illegible]	1013.3	−1.4		NW	5	0	27.5	+0.5		32		20		53		0	0		3
[illegible]	1012.6	−0.9		NW	5	0	29.7	+0.8		33		25		44		0	0		5
[illegible]	1016.4	−1.4		N	3	0	24.0	+0.6		34		20		82		0	0		
[illegible]	1015.2	−1.4		NNE	3	0	23.5	+0.5	+1.4	34	+4	20	+2	81	+6				
[illegible]	1014.6	−0.9	+0.4	WNW	2	0	24.2	+0.5	+1.7	34	+3	22	+3	66	0	0	0		
[illegible]	1013.0	−1.3		N	2	0	24.8	+0.8	−1.2	37	+1	21	+2	51	−4				
[illegible]	1012.0	−1.0	−0.3	NE	1	0	27.8	−0.2	+0.8	40	+2	22	0	26	−14				
[illegible]	1011.1	−0.4	−1.4	NNE	1	0	26.2	−1.0	+0.8	41	+4	21	+1	33	−2				
[illegible]	1009.5	−0.4	+0.1	E	2	0	34.0	+2.5	+2.5	41	+1	27	+3	13	−11	0	0	0	
[illegible]	1008.7	0.0	−0.2	SSW	1	1	29.8	−2.0	+0.3	39	0	27	+3	50	+12	0	0	1	
[illegible]	1010.8	0.0	−0.2	N	2	0	31.6	+0.2	+0.3	34	0	26	+1	56	−5	0	0	2	2
[illegible]	1008.6	−0.9	−0.9	SE	4	0	28.2	−0.4	−0.4	38	−1	23	+1	51	−4	0	0	3	
[illegible]	1010.4	0.0	−0.2	SSW	1	1	26.0	−0.5	+0.7	30	−5	20	0	69	−3	0	1	7	
[illegible]	1006.4	−1.1		WSW	1	1	28.5	+3.5	+3.4	38	+2	21	+3	26	−14	0	10	2	
[illegible]	1011.2	+0.1	0.0	—	0	1	27.0	+2.0	+0.9	34	0	20	−2	68	−9	8	8	18	

7 — 8 15

A high-pressure is situated over western Egypt.

هناك منطقة من الضغط المرتفع على غرب مصر.

500	28	50	12	70
1000	49	60	21	90
1500	30	50	28	80
2000	35	70	30	70
3000			33	50

Forecast for 24 hours from noon to-day

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

رياح مابين الخفيفة والمعتدلة شمالية الى شمالية شرقية. السماء صحو غالبا. ولا تتغير درجة الحرارة تقريبا.

STATION	Humidity: Mean of Day: Value	Humidity: Mean of Day: Diff. from normal	Wet Bulb Temperature: Mean of Day: Value	Wet Bulb Temperature: Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	82	+14	23.6	+3.9
Ezbekiya	74	+9	22.5	+2.4
Giza	73	+5	22.9	—
Helwan	63	+9	21.0	+3.3

Remarks

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

DATE	1932	1931
7.10	6832	6447
6.10	6922	6648

Discharges at Aswan measured at Ashkeit in c.f. per sec

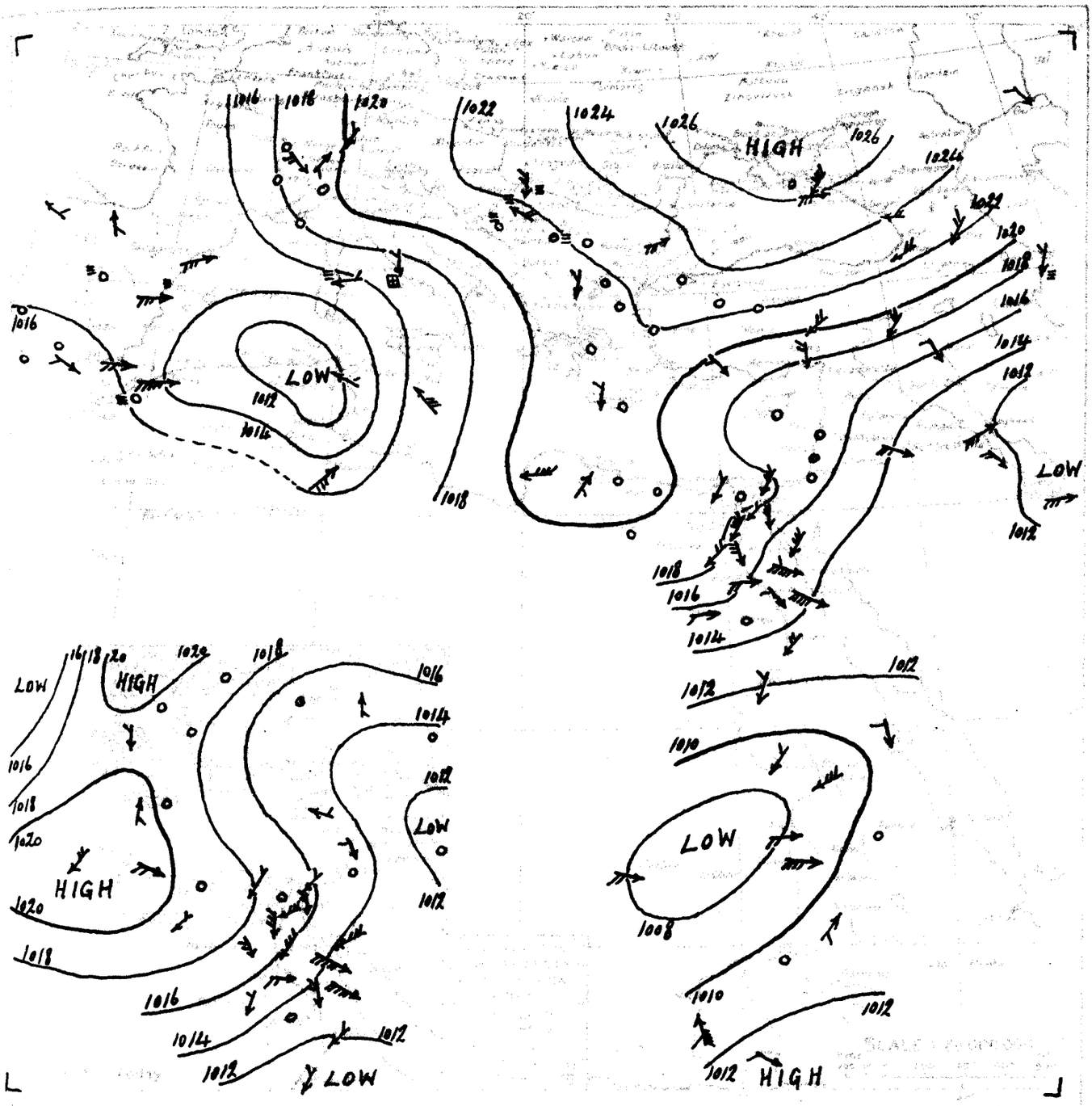
Date	Reading	Diff. from normal	Date	Diff.
	m.	m.		
Juba	7.10	14.10	+0.34	14.12	+0.37
Atbara	5.10	10.76	+0.30	10.75	+0.30
Malakal	8.10	12.61	+0.40	12.59	+0.39
Roseires	8.10	16.78	+0.08	16.92	+0.12
Sennar Res.	6.10	17.20	—	17.20	—
Makwar	6.10	9.48	−0.65	9.75	−0.50
Khartûm	8.10	14.77	+0.19	14.88	+0.24
Kh. el Gerba	7.10	11.90	−0.10	11.93	−0.13
Atbara	7.10	14.12	+0.42	14.20	+0.44
Wadi Halfa	7.10	7.14	+0.49	7.14	+0.44
Aswân Res.	7.10	101.00	—	101.01	—
" D.S.	7.10	91.52	+0.34	91.56	+0.33
El Leithi	8.10	29.51	+0.21	29.52	+0.21
Roda (Cairo)	8.10	18.38	+0.02	18.38	−0.02

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/558) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

٧-١٠-٢٤ Barometer and Wind at 8 h Yesterday 7.10.32.



٧-١٠-٢٤ [illegible] yesterday 7.10.32.

ROME	1016.5	+5.5	+0.7	N	1	2	20	-2		26		17		70		13	89	23	
MALTA	1016.7	+2.3	-0.9	SE	3	3	27	+4		31	+5	25	+6	70		0	0	13	2
ATHENS	1021.8	+2.8	+5.1	—	0	3	20	-1		—	—	—	—	60		—		8	
CANDIA	1021.4	+2.4	+3.9	—	0	8	23	-3		29	+5	18	0			0	0	7	0
LIMASSOL	1017.6	+0.5	+3.3	—	0	0	25	-1		31	+2	18	+2			0	0	4	1

MINISTRY OF PUBLIC W

DAILY W

CAIRO, to-morrow

Time of sunrise 05 53

" " sunset 17 31

From Observations taken at 8h. to-day.

Sunday 9th October, 1932 ١٩٣٢ الأحد ٩ أكتوبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum To-day	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Yesterday 24 hours	RAINFALL: To-day 8 hours	RAINFALL: Past 24 hours	SEA
MEDITERRANEAN	SALUM	1017.5	-3.2	+7.0	NNW	3	0	22.3	+2.2		27		16		79		0	0		—
	MATRUH	1016.2	-3.7	+0.2	NNW	2	0	23.6	-0.7	+0.6	26	-1	20	+2	92	+18	0	0	5	1
	ALEXANDRIA	1015.1	-3.2	-1.0	ENE	1	1	27.0	+1.0	+3.0	30	+1	23	+3	83	+13	0	0	2	1
	PORT SAID	1015.0	-1.8	+0.9	NNE	2	0	26.4	-0.4	+1.4	31	+2	21	0	77	+8	0	0	1	1
	GAZA	—	—	—	S	1	2	25.9	+1.5	+1.3	28	0	19	+1	79	+11	0	11	2	
	JAFFA	1013.1	-1.5	0.0	—	0	0	27.8	-0.1	+1.6	31	+2	22	+4	76	+11	0	51	4	1
NILE DELTA	MANSURA	1014.3	-2.7		N	1	0	23.8	-1.2		35		20		89		0	0	0	
	TANTA	1015.1	-2.4		—	0	2	24.2	+1.9		33		19		88		0	0	0	
	ZAGAZIG	1014.8	-2.6		ENE	1	4	21.4	-3.1		35		18		97		0	0	0	
	EZBEKIYA	1014.3	-2.8	-0.9	NNE	1	1	23.1	+0.8	+2.1	34	+3	20	+2	83	+5	0	0	1	
	GIZA	1014.3	-2.8	-0.9	NNE	1	3	23.6	+0.7		32	+2	19	+3	86		0	0	1	
	HELWAN	1014.2	-2.2	-1.3	N	2	0	22.3	-1.7	+0.4	34	+4	19	+1	77	+11	0	0	0	
	SIWA	1015.6	-3.2	0.0	—	0	0	22.1	+1.2	+0.9	33	0	16	0	81	+19	0	0	0	
	BAHARIYA	1015.2	-1.8		NNW	2	3	20.2	-1.3		28		18		92		0	0		
	KHARGA	1011.6	-1.9		—	0	0	26.5	+1.5		37		19		66		0	0		
	DAKHLA	1012.3	-1.9		SW	2	0	28.2	+1.7		35		21		43		0	0		
	ASYUT	1012.8	-2.4	-1.8	N	4	0	23.5	-1.1	+1.1	32	+1	22	+2	87	+10	0	0	1	4
	MINIA	1010.6	-3.0	-2.2	NE	1	0	26.8	0.0	+1.5	29	0	18	-1	64	-5	0	0	0	0
	BENI SUEF	1010.8	-2.5		WNW	6	0	28.6	+1.1		33		20		40		0	0		4
	FAYUM	1010.2	-2.4		NNW	4	0	29.6	-0.1		32		24		38		0	0		4
UPPER NILE	KOSTI	1014.4	-2.0		N	3	1	22.8	-1.2		34		20		82		0	0		
	WADI HALFA	1013.3	-1.9		NNE	2	1	23.2	-0.3	+1.2	35	+5	19	+1	82	+7				
	ABU HAMED	1013.0	-1.6	-1.2	WNW	2	0	23.8	-0.4	+1.4	34	+3	22	+3	63	-3	0	0		
	BERBER	1011.1	-1.9		NNW	2	0	24.3	-0.5	-1.6	36	0	21	+2	64	+9				
	ATBARA	1010.3	-1.7	-2.1	—	0	0	26.4	-1.4	-0.5	40	+2	21	-1	31	-9				
	KASSALA	1009.6	-1.5	-3.0	—	0	0	26.2	0.0	+0.9	40	+3	19	-1	23	-12				
	KHARTUM	1007.5	-1.3	-2.9	NE	1	0	31.5	+0.5	+0.8	44	+3	22	-2	18	-11	0	0	0	
	SHENDI	1008.2	-1.3	-1.2	SE	2	0	31.0	-3.0	-0.5	40	0	27	+3	29	+5	0	0	0	
	KURMUK	1007.1	-1.6	-1.8	SW	2	1	31.0	+1.2	+1.5	40	+1	28	+4	48	+11	dr.	dr.	1	
EQUATORIAL PROVINCES	MONGALLA	1010.2	-0.6	-0.9	NW	1	0	30.2	-1.4	-0.9	34	0	26	+1	71	+9	0	0	3	1
	REJAF	1007.9	-0.9	-2.1	—	0	0	29.8	+0.3	-0.9	39	+1	24	+1	54	+9	0	0	3	
	WAU (BEGARI)	1008.2	-0.4	-1.3	S	3	1	28.5	+0.3	-0.1	38	-1	23	+1	55	+1	0	0	3	
	KODOK	1009.3	-1.1	-1.2	SW	2	1	25.5	-0.5	+0.2	36	+1	21	+1	80	+8	10	11	8	
	EL FASHER	1007.5	+1.1		SSW	1	0	27.0	-1.5	+1.9	40	+4	21	+3	60	+21	0	10	2	
	EL OBEID	1009.1	0.0	-2.0	SW	3	1	27.2	-0.8	-0.4	37	+1	22	+1	61	+9	0	7	5	
	KAFIA KINGI	1010.6	-0.6	-0.5	—	0	4	24.0	-3.0	-2.1	34	0	22	+1	92	+15	tr.	8	21	
	NAHUD	1013.6	+3.4	+3.1	W	4	4	25.0	0.0	-0.2	35	+1	20	0	64	-16	74	75	33	
	UMBEL	1012.6	+0.2		SW	1	2	23.7	-2.4		30		19		81		3	3	24	

Upper Wind Observations — Barometrical Soundings — الرصدات العليا للرياح — السبر البارومتري

	Wind Direction	Wind Force	Temperature	Height in Metres
500				
1000				
1500				
2000				
3000				

Forecast for 24 hours from noon to-day

توقعات الجو لمدة ٢٤ ساعة من ظهر اليوم

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	80	+12	23.6	+3.9
Ezbekiya	74	+9	22.6	+2.6
Giza	75	+7	22.9	—
Helwan	61	+7	21.2	+3.6

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by slopes m3 per sec.

DATE	1932	1931
9.10	6745	6158
8.10	6737	6316

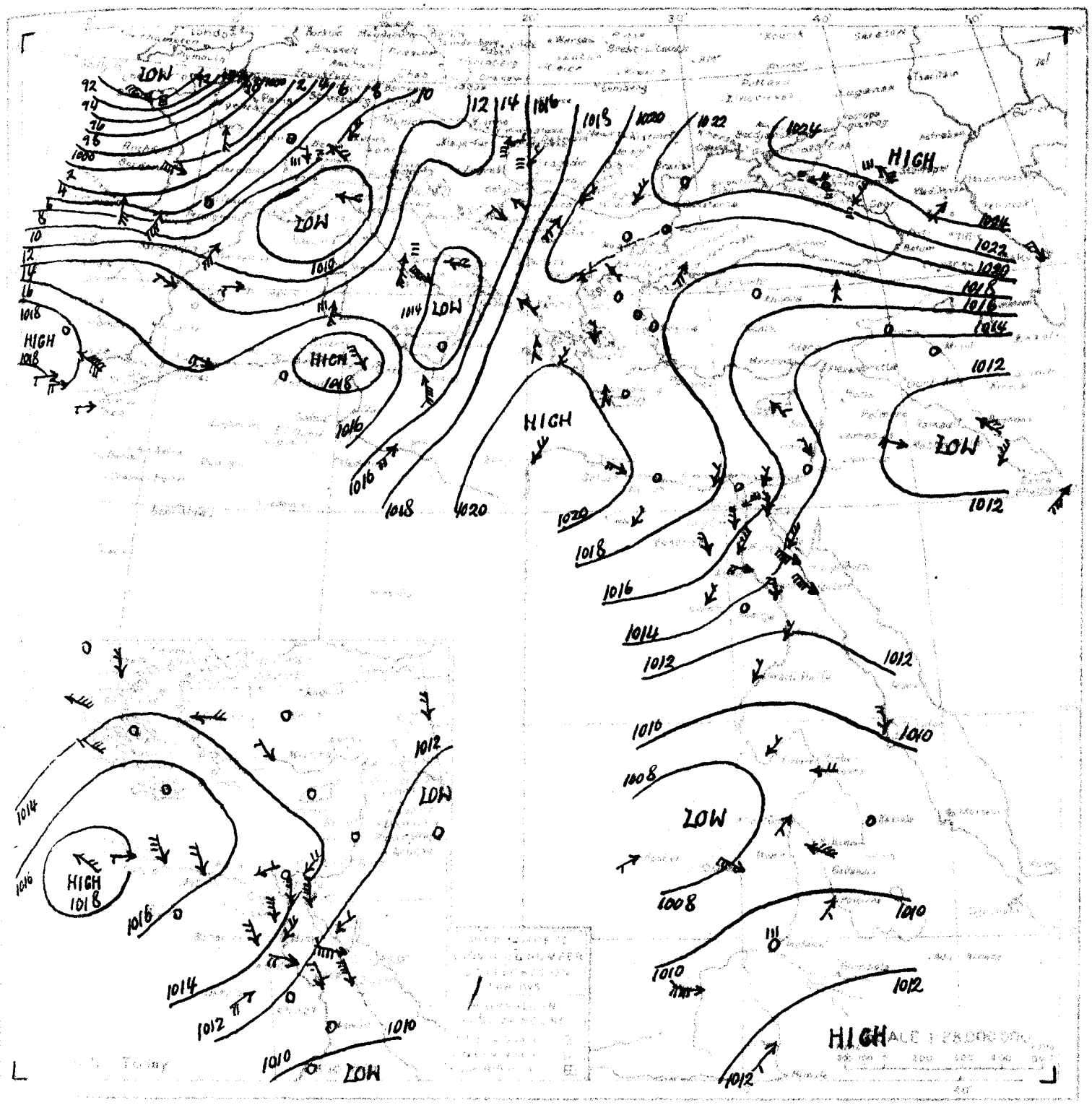
GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m	m	m	m
Jebel	9.10	14.07	+0.29	14.06	+0.29
Nuzzer	7.10	10.77	+0.30	10.77	+0.31
Malakal	8.10	12.61	+0.40	12.59	+0.39
Roseires	8.10	16.78	+0.08	16.92	+0.12
Sennar Res.	8.10	17.20	—	17.21	—
Makwar	8.10	9.16	-0.74	9.25	-0.75
Khartûm	8.10	14.77	+0.19	14.88	+0.24
Kh. el Giriba	7.10	11.90	-0.10	11.93	-0.13
Albara	7.10	14.12	+0.42	14.20	+0.44
Wadi Halfa	7.10	7.14	+0.49	7.14	+0.44
Aswân Res.	9.10	101.04	—	101.00	—
" D.S.	9.10	91.46	+0.38	91.46	+0.83
El Lethi	8.10	22.51	+0.21	22.52	+0.21
Roda (Cairo)	8.10	18.88	+0.02	18.88	-0.02

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

٣٢-١٠-٨ Barometer and Wind at 8 h Yesterday 8.10.32.



٣٢-١٠-٨ From Observations taken at 8 h yesterday 8.10.32.

	BAROMETER			WIND			TEMPERATURE							HUMIDITY		RAINFALL			
	At 8 h	Diff. from Yesterday	Diff. from Normal	Direction	Force	Amount of Cloud	At 8 h	Diff. from Yesterday	Diff. from Normal	Max.	Diff. from Yesterday	Min.	Diff. from Yesterday	At 8 h	Diff. from Yesterday	Amount	Duration	Max. in 1 hour	Snow
	mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%		mm	hrs	mm	
ROME	1013.0	-3.5	-2.8	S	3	2	20	0	—	28	—	18	—	70	—	2	91	27	—
MALTA	1015.6	-1.1	-2.0	S	4	2	28	+1	—	29	+3	26	+7	60	—	0	0	15	2
ATHENS	1019.8	-2.0	+3.1	N	1	1	20	0	—	—	—	—	—	50	—	—		9	—
CANDIA	1019.6	-1.8	+2.0	—	0	8	24	+1	—	27	+3	17	-1	—	—	0	0	9	0
LIMASSOL	1015.0	-2.6	+0.6	ESE	1	0	27	+2		31	+2	19	+3	—	—	0	0	5	2
Nerowe نيروى	1008.8	-1.0	-1.6	NE	1	0	31.0	-1.0	+0.2	46	+5	24	0	15	-14	0	0	0	—
Kassala كسلا	1008.8	-1.4	-1.2	—	0	0	29.5	-0.7	-1.1	39	+1	25	+2	64	+19	0	0	2	—
El Obeid الابيض	1009.1	+0.7	-2.0	WNW	3	1	28.0	-1.8	+0.4	37	+1	22	+1	56	+4	0	7	4	—
Wau واو	1010.2	-0.5	-0.3	W	6	0	25.0	-1.0	-0.2	36	+1	22	+2	80	0	0	1	29	—
Juba جوبا	1012.4	-0.2	—	SW	1	2	26.1	-0.9	—	33	—	19	—	74	—	0	0	21	—

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO Tomorrow

Time of sunrise 05 54

" " sunset 17 36

From Observations taken at 8h. to-day.

Monday 10th October, 1932

1351 الاثنين ١٠ اكتوبر

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max. Reading	TEMPERATURE: Diff. from normal	TEMPERATURE: Min. Reading	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Last 24 hours	RAINFALL: Since 1st Jan.	RAINFALL: Same period last year	RAIN: Number of days since 1st Jan.
SALUM	1017.5	0.0	+0.9	—	0	0	21.0	-1.3		30		16		67		0	0		—
MARSA	1016.0	-0.2	0.0	NNW	2	3	22.6	-1.0	-0.3	27	0	19	+1	96	+22	0	0	6	3
ALEXANDRIA	1015.5	+0.4	-0.8	ENE	1	2	26.7	-0.3	+2.8	33	+4	22	+2	83	+13	0	0	2	1
PORT SAID	1015.5	+0.5	+1.4	NW	1	0	25.8	-0.6	+0.9	31	+2	21	0	82	+13	0	0	1	0
GAZA	—	—	—	—	0	1	24.1	-1.8	-0.3	28	0	19	+1	88	+20	0	11	2	
HAIFA	1013.6	+0.5	+0.4	—	0	0	27.0	-0.8	+0.9	31	+2	20	+2	79	+14	0	51	5	1
MANSURA	1015.4	+1.1		N	1	1	22.8	-1.0		34		18		89		0	0	0	
TANTA	1015.0	-0.1		—	0	8	22.2	-2.0		33		17		100		0	0	0	
ZAGAZIG	1015.1	+0.3		ENE	1	2	24.2	+2.8		35		18		87		0	0	0	
BENHA	1014.6	+0.3	-0.7	NNE	1	3	22.8	-0.3	+1.9	33	+3	20	+2	84	+6	0	0	1	
KUSEIR	1014.7	+0.4	-0.6	NNE	2	3	23.1	-0.5		32	+2	18	+2	84		0	0	1	
SHIBIN	1014.2	0.0	-1.4	N	3	0	22.1	-0.2	+0.3	34	+4	19	+1	75	+9	0	0	0	
MINIA	1015.2	-0.4	-0.5	—	0	0	22.4	+0.3	+1.3	35	+2	15	-1	65	+3	0	0	0	
BANASA	1015.0	-0.2		NNE	2	0	19.9	-0.3		32		18		90		0	0		
ASSIUT	1011.8	-0.2		—	0	0	25.6	-0.9		38		18		68		0	0		
SOHAG	1012.7	+0.4		NW	3	0	26.5	-1.7		36		18		44		0	0		
KENA	1013.5	+0.7	-1.2	N	4	0	24.0	+0.5	+1.8	32	+1	22	+2	86	+9	0	0	1	3
LUXOR	1011.4	+0.8	-1.5	—	0	0	27.0	+0.2	+1.8	—	—	21	+2	56	-13	0	0	0	0
ESNA	1011.4	+0.6		NW	6	0	28.3	-0.3		32		20		47		0	0		4
QUENA	1011.1	+0.9		W	3	0	30.0	+0.4		33		24		35		0	0		2
EDFU	1014.2	-0.2		N	4	0	23.0	+0.2		34		19		80		0	0		
KOM OMBO	1013.4	+0.1		NNE	3	0	23.2	0.0	+1.3	32	+2	19	+1	78	+3				
ASWAN	1012.4	-0.6	-1.9	WNW	2	0	24.1	+0.3	+1.8	31	0	22	+3	57	-9	0	0		
WADI HALFA	1011.1	0.0		NNW	1	0	23.8	-0.5	-2.0	37	+1	21	+2	70	+15				
SUAKIN	1010.4	+0.1	-2.1	—	0	0	26.5	+0.1	-0.2	41	+4	23	+2	32	-8				
PORT SUDAN	1009.5	-0.1	-3.2	NE	1	0	26.0	-0.2	+0.7	41	+4	21	+1	30	-5				
TOKAR	1009.1	+2.0	+0.2	SW	2	1	28.3	-2.7	-1.2	40	+1	26	+2	55	+18	0	dr.	1	
KASSALA	1010.2	0.0	-1.0	E	1	0	30.7	+0.5	-0.4	33	-1	24	-1	71	+9	0	0	3	1
KHARTUM	1010.3	+2.1	+0.8	W	3	1	25.0	-3.5	-3.7	38	-1	22	0	68	+15	0	0	3	
ROSEIRES	1011.5	+2.2	+1.0	SSW	1	2	24.0	-1.5	-1.4	29	-6	20	0	75	+3	0	11	9	
FASHODA	1009.0	+1.5		SSE	2	2	25.0	-2.0	-0.1	38	+2	23	+5	80	+41	0	10	2	
MALAKAL	1011.4	+2.3	+0.3	SW	2	4	22.0	-5.2	-5.6	37	+1	20	0	87	+36	6	13	6	
JUBA	1012.6	+2.0	+1.5	—	0	4	23.8	-0.2	-2.3	32	-2	22	+1	90	+13	29	37	23	

Upper Air Observations

	7		8 15m	
	Dir.	Vel.	Dir.	Vel.
600	16	50	53	50
1000	14	350	30	50
1500	20	330	40	50
2000	22	330	34	50
3000	17	290	30	50
4000	15	350	5	50
5000	27	330	14	350

General Situation

The high pressure remains over western Egypt but is slowly weakening.

لا زال منطقة الضغط المرتفع موجودة على غرب مصر ولكنها تضعف بالتدريج.

Forecast for 24 hours from noon to-day.

Light to moderate north to northeast winds.
Mainly clear.
Temperature slightly above normal.

رياح شمالية وشمالية شرقية ما بين الخفيفة والمعتدلة.
السماء صحو غالبا - ودرجة الحرارة فوق المعدل قليلا.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	84	+16	24.0	+4.3
Ezbekiya	66	+1	21.5	+1.6
Giza	63	-5	21.8	—
Helwan	50	-4	19.3	+1.8

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec

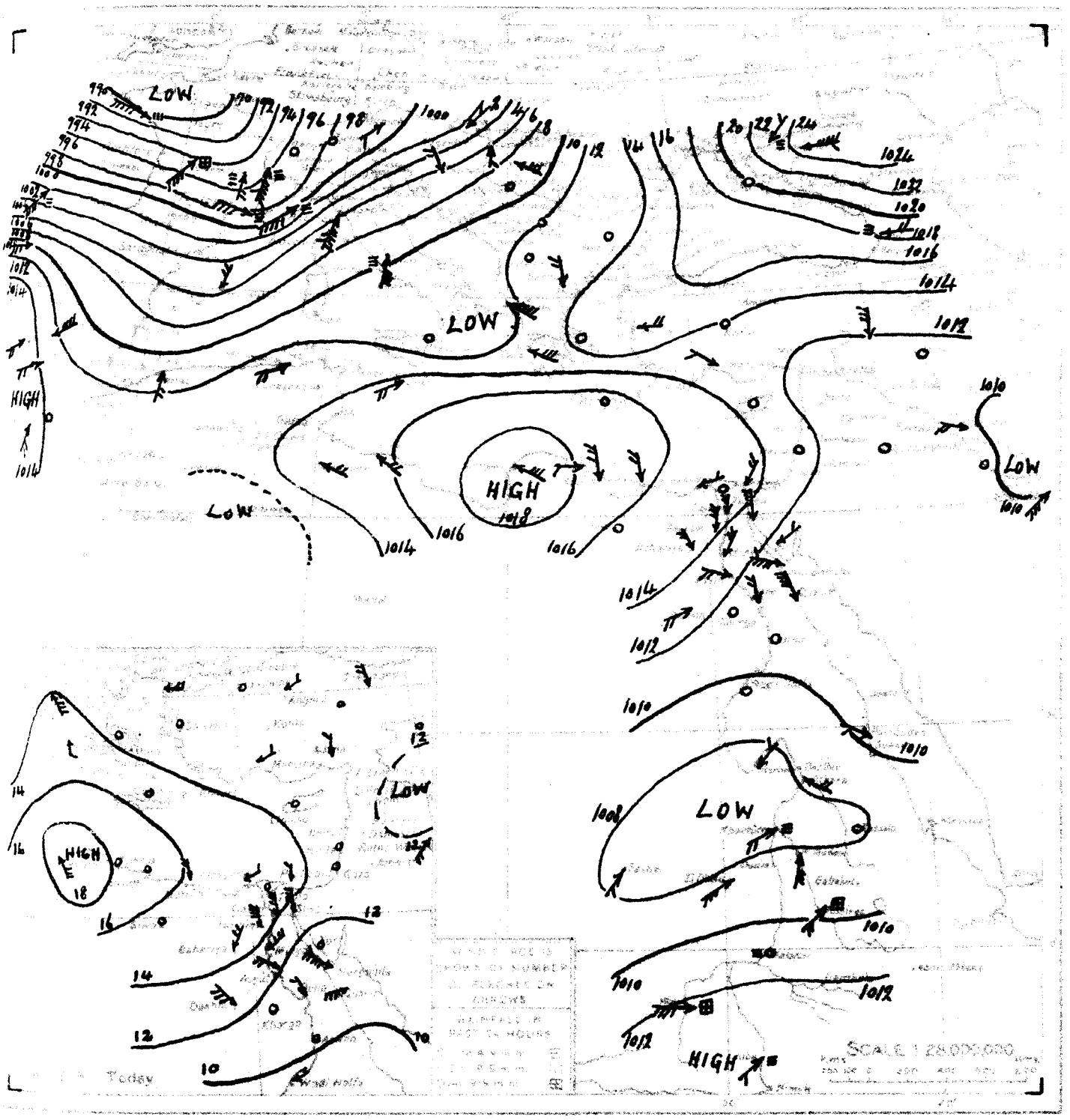
DATE	1932	1931
9.10	6745	6158
8.10	6737	6316

GAUGE	Date	Reading	Diff. from normal	Reading	
	1932	m	m	m	
Juba	9.10	14.07	+0.29	14.06	+0.29
Nasser	7.10	10.77	+0.30	10.77	+0.31
Malakal	9.10	12.62	+0.41	12.61	+0.40
Roseires	10.10	16.63	+0.11	16.83	+0.21
Sennar Res.	9.10	17.20	—	17.20	—
Makwar	9.10	9.01	-0.81	9.16	-0.74
Khartûm	10.10	14.59	+0.12	14.65	+0.13
Kh. el Girba	8.10	11.83	-0.12	11.90	-0.10
Atbara	9.10	13.90	+0.31	14.02	+0.37
Wadi Halfa	9.10	7.09	+0.55	7.10	+0.50
Aswân Res.	9.10	101.01	—	101.00	—
" D.S.	9.10	91.46	+0.38	91.46	+0.33
El Leithi	10.10	22.55	+0.24	22.53	+0.23
Roda (Cairo)	10.10	18.39	+0.04	18.38	+0.03

...ICAL DEPARTMENT.

...PORT.

.٢٤-١٠-٩ Barometer and Wind at ... yesterday 9.10.32.



Khartoum
Upper Wind Obs.
10.10.32 at 6 H.

Height (metres)	Vel. Kms. per H.	Dir. E. of N.
500	18	220
1000	46	240
1500	28	250
2000	6	280
3000	28	60

.٢٤-١٠-٩ From Observations taken at 8 h yesterday 9.10.32.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff from normal	TEMPERATURE Maximum yesterday	TEMPERATURE Diff from normal	TEMPERATURE Minimum	TEMPERATURE Diff from normal	HUMIDITY At 8 h	HUMIDITY Diff from normal	RAINFALL Past 24 hours	RAINFALL Total from 1st to yesterday	RAINFALL Normal from 1st to yesterday	SEA
	m.m.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1008.6	-4.4	-7.2	S	3	4	20	0	—	24	—	18	—	70	—	dr.	91	30	—
MALTA	1014.9	-0.7	-2.7	WSW	2	3	24	-4	—	30	+5	22	+3	80	—	0	0	18	1
ATHENS	1014.2	-5.6	-2.6	—	0	2	21	+1	—	—	—	—	—	70	—	—	—	11	—
CANDIA	1016.3	-3.3	-1.5	—	0	0	21	-3	—	30	+6	19	+1	—	—	0	0	10	0
LIMASSOL	1012.4	-2.6	-2.0	—	0	0	27	0		31	+2	16	0	—	—	0	0	6	0

EGYPT and SUDAN

CAIRO. to-morrow

Time of sunrise 05 54

" sunset 17 29

MINISTRY OF PUBLIC W

DAILY WE

From Observations taken at 8h. to-day.

Tuesday 11th October, 1932

١٩٣٢ الثلاثاء ١١ اكتوبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum last night	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Since 1st Jan. this year	RAINFALL: Same period last year	SUN
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	hrs
MEDITERRANEAN	SALUM	1018.3	+0.8	+1.6	NW	3	0	20.4	−0.6		34		15		76		0	0		
	MATRÛH	1016.4	+0.4	+0.3	NW	1	0	21.2	−1.4	−1.6	27	0	18	0	74	0	0	0	6	2
	ALEXANDRIA	1016.3	+0.8	0.0	NNE	1	0	25.8	−0.9	+2.0	31	+2	22	+2	79	+9	0	0	2	1
	PORT SAID	1016.3	+0.8	+2.1	NW	1	0	26.0	+0.2	+1.2	31	+2	21	0	82	+13	0	0	1	0
	GAZA	—	—	—			0	22.8	−1.3	−1.5	28	0	18	+1	92	+24	0	11	3	
	HAIFA	1013.8	+0.2	+0.4	E		0	26.0	−1.0	0.0	32	+3	17	−1	76	+12	0	51	5	1
LOWER EGYPT	MANSURA	1016.0	+0.6		N	1	0	24.0	+1.2		34		18		87		0	0	0	
	TANTA	1015.8	+0.8		—	0	8	19.9	−2.3		33		16		99		0	0	0	
	ZAGAZIG	1015.6	+0.5		ENE	1	4	21.7	−2.5		35		18		93		0	0	0	
CAIRO	EZBEKIYA	1014.8	+0.2	−0.6	N	1	4	22.2	−0.6	+1.3	33	+3	19	+1	91	+13	0	0	1	
	GIZA	1015.2	+0.5	−0.1	NNE	2	8	21.8	−1.3		33	+3	18	+2	97		0	0	1	
	HELWAN	1014.2	0.0	−1.4	ENE	2	0	24.4	+2.3	+2.7	34	+4	20	+2	51	−15	0	0	0	
W. DESERT	SIWA	1016.6	+1.4	+0.8	—	0	0	21.2	−1.2	+0.2	35	+2	14	−2	70	+8	0	0	0	
	BAHARIYA	1015.1	+0.1		NNE	1	0	21.9	+2.0		28		18		82		0	0		
	KHARGA	1012.2	+0.4		—	0	0	26.2	+0.6		37		19		64		0	0		
	DAKHLA	1013.4	+0.7		—	0	0	26.5	0.0		37		18		47		0	0		
RED SEA	SUEZ	1012.8	−0.7	−2.0	N	4	0	24.3	+0.3	+2.2	34	+3	20	0	70	−7	0	0	1	3
	TOR	1011.9	+0.5	−1.1	—	0	0	25.3	−1.7	+0.2	27	−2	19	0	72	+3	0	0	0	0
	HURGHADA	1012.3	+0.9		WNW	6	0	28.0	−0.3		32		19		39		0	0		4
	QUSEIR	1012.2	+1.1		NNW	4	0	29.0	−1.0		33		25		44		0	0		4
UPPER EGYPT	FAIUM	1014.4	+0.2	—	N	3	0	23.0	0.0		34		20		80		0	0		
	MINYA	1013.5	+0.1		NNW	3	0	23.5	+0.3	+1.7	33	+3	20	+2	75	9				
	ASYUT	1013.3	+0.9	−1.1	W	2	0	23.7	−0.4	+1.5	33	+2	21	+2	74	+7	0	0		
	LUXOR	1012.0	+0.9		N	2	0	25.0	+1.2	−0.6	36	+1	21	+3	47	−9				
	ASWAN	1010.8	+0.4	−1.8	—	0	0	27.3	+0.8	+0.7	40	+3	23	+2	30	−10				
NORTH SUDAN	WADI HALFA	1009.4	−0.1	−3.3	—	0	0	26.0	0.0	+0.8	40	+3	22	+2	24	−11				
	MEROWE	1008.8	+1.0	−1.7	NE	1	0	32.0	+1.5	+1.5	45	+4	23	0	24	−5	0	0	0	
	ATBARA																			
	KHARTUM	1009.8	+0.7	+0.9	SW	2	2	29.1	+0.8	−0.3	39	0	25	+1	47	+11	0	dr.	2	
SOUTH SUDAN	PORT SUDAN	1010.8	+0.6	−0.5	SW	1	0	31.2	+0.5	+0.2	33	−1	24	−1	55	−8	0	0	3	1
	KASSALA																			
	WAU	1010.0	−0.3	+0.5	S	3	0	28.0	+3.0	−0.7	37	−2	22	0	61	+9	0	0	4	
	MALAKAL	1011.5	0.0	+1.0	SSW	1	1	26.0	+2.0	+0.6	32	−3	21	+1	76	+5	0	11	10	
EQUATORIAL	EL FASHER																			
	EL OBEID	1010.6	−0.8	−0.5	WSW	2	1	26.5	+4.5	−1.1	34	−2	22	+2	72	+21	0	13	6	
	MALAKAL	1011.2	−1.4	+0.1	—	0	1	28.0	+4.2	+1.9	30	−4	22	+1	70	−7	0	37	26	
	WAU	1010.6	−1.7	+0.2	ESE	3	0	27.0	+4.0	+1.8	31	−3	23	+3	69	−11	0	83	41	
	JUBA																			

Upper Wind Observations

Height in Metres	Salum Direction	Salum Force	Helwan Direction	Helwan Force
	7 h.		h.	
	Direction	Force	Direction	Force
500	6	20	45	60
1000	22	0	34	70
1500	23	0	12	50
2000	30	350	10	80
3000	9	30	9	140
4000			15	110
5000			6	350

General Situation

The high pressure is maintained.

الضغط المرتفع مرابطا.

Forecast for 24 hours from noon to-day.

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

رياح بين شمالية وشمالية شرقية وبين الخفيفة والمعتدلة.
السماء صحو على العموم.
ولا تتغير درجة الحرارة الا قليلا.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	80	+12	23.8	+4.2
Ezbekiya	66	+1	21.6	+1.8
Giza	60	−8	21.5	—
Helwan	50	−4	19.2	+1.7

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
10.10	6737	5960
9.10	6745	6158

GAUGE	Date 1932	Reading m	Diff. from normal m	Reading m	Diff. from normal m
Juba	10.10	14.23	+0.45	14.07	+0.29
Nasser	7.10	10.77	+0.30	10.77	+0.31
Malakal	10.10	12.64	+0.42	12.62	+0.44
Roseires	11.10	16.70	+0.26	16.63	+0.11
Sennar Res.	10.10	17.20	—	17.20	—
Makwar	10.10	8.94	−0.81	9.01	−0.81
Khartûm	10.10	14.59	+0.12	14.65	+0.13
Kh. el Girba	8.10	11.83	−0.12	11.90	−0.10
Atbara	10.10	13.80	+0.28	13.90	+0.31
Wadi Halfa	10.10	7.04	+0.56	7.09	+0.55
Aswân Res.	10.10	101.01	—	101.01	—
" D.S.	10.10	91.44	+0.41	91.46	+0.31
El Leithi	11.10	22.63	+0.31	22.55	+0.24
Roda (Cairo)	11.10	18.45	+0.08	18.39	+0.04

Printed at the Survey of Egypt. 1928 (29/555/1) 1930 (30/566) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

١٠-١٠-٣٢. Barometer and Wind at 8 h Yesterday 10.10.32.

WIND VELOCITY

STATE OF SKY

STATE OF SEA

Khartoum Upper Wind Obs. 11.10.32 at 6 H.

Height (metres)	Vel. Kms. per H.	Dir. E. of N.
500	19	240
1000	32	210
1500	18	230
2000	13	150
3000	20	60

١٠-١٠-٣٢. From Observations taken at 8 h. yesterday. 10.10.32.

	Station	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Diff. from normal (mb)	Wind: Direction	Wind: Force	Sky	Temperature: At 8 h. (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Diff. from normal (°C)	Temperature: Maximum yesterday (°C)	Temperature: Diff. from normal (°C)	Temperature: Minimum (°C)	Temperature: Diff. from normal (°C)	Humidity: At 8 h. (%)	Humidity: Diff. from normal	Rainfall (mm)	Rainfall: [illegible] (mm)	Rainfall: [illegible] (mm)	Sea
MEDITERRANEAN	ROME	1007.0	-1.6	-8.8	SSW	1	1	23	+3	—	25	—	20	—	60	—	0	91	34	—
	MALTA	1012.0	-2.9	-5.6	SSW	4	1	27	+3	—	29	+4	24	+5	70	—	0	0	20	2
	ATHENS	1013.4	-0.8	-3.4	—	0	0	19	-2	—	—	—	—	—	70	—	—	—	12	—
	CANDIA	1014.8	-1.5	-3.1	—	0	8	26	+5	—	31	+7	19	+2	—	—	0	0	11	0
	LIMASSOL	1012.3	-0.1	-2.3	—	0	0	27	0		34	+5	16	0	—	—	0	0	7	0
EGYPT and SUDAN	Merowe مروي	1007.8	+0.3	-2.7	NE	1	0	30.5	-1.0	-0.1	45	+4	22	-2	24	-5	0	0	0	—
	Atbara عطبرة	1009.1	+0.9	-0.4	SW	2	0	34.0	+3.0	+2.6	41	+1	26	+2	18	-6	0	0	0	—
	Kassala كسلا	1011.0	+3.1	+1.0	—	0	0	27.5	-2.3	-3.3	39	+1	23	0	63	+18	0	0	3	—
	Wau واو	1012.3	-1.3	+1.9	S	3	4	23.0	-2.0	-2.2	27	-7	20	0	96	+16	8	83	37	—
	Juba جوبا	1014.3	+1.7	—	W	1	4	22.5	-1.2	—	32	—	18	—	86	—	0	3	27	—

MINISTRY OF PUBLIC

CAIRO, to-morrow

DAILY

Time of sunrise 05 55 — From Observations taken at 8h. to-day.

sunset 17 28 Wednesday 12th October, 1932 — ١٩٣٢ — الأربعاء ١٢ أكتوبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Diff. from yesterday	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Observation in past 24 hours: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Since 1st Sept.	RAINFALL: Since 1st Oct.	SEA
								C°	C°	C°	C°	C°	C°			m/m	m/m	m/m	
MEDITERRANEAN	SALUM	1019.0	+0.7	+2.3	NW	1	0	20.0	-0.4	30		16		97		0	0		—
	MATRUH	1017.2	+0.8	+1.0	—	0	0	23.2	+2.0	27	0	20	+2	83	+9	0	0	7	1
	ALEXANDRIA	1016.8	+0.5	+0.5	NE	1	0	25.4	-0.4	32	+4	22	+2	84	+14	0	0	2	1
	PORT SAID	1015.6	-0.7	+1.3	NE	2	0	26.7	+0.7	31	+3	23	+2	78	+9	0	0	1	1
	GAZA	—	—	—	—	0	8	22.5	-0.3	29	+1	17	0	91	+23	0	11	3	
	HAIFA	1013.9	+0.1	+0.4	—	0	0	27.0	+1.0	30	+1	17	-1	85	+21	0	61	6	1
SUEZ CANAL	MAHSAMA	1016.2	+0.2		N	1	0	23.8	-0.2	34		17		84		0	0	0	
	TINTA	1016.2	+0.4		—	0	0	21.3	+1.4	33		14		97		0	0	0	
	ZAGAZIG	1015.9	+0.3		NE	1	0	24.8	+3.1	35		16		91		0	0	0	
	ISMAILIA	1015.6	+0.8	+0.1	N	1	8	19.9	-2.3	34	+4	18	+1	94	+16	0	0	1	
	SUEZ	1015.9	+0.7	+0.5	NNW	2	1	20.0	-1.8	33	+3	17	+1	99		0	0	1	
	PORT TEWFIK	1014.6	+0.4	-1.1	NNE	4	0	22.9	-1.5	35	+5	20	+2	75	+9	0	0	0	
RED SEA	SUAKIN	1016.4	-0.2	+0.5	NE	1	0	21.4	+0.2	35	+3	15	-1	74	+12	0	0	0	
	BAHARIYA	1015.8	+0.7		NNW	2	0	19.9	-2.0	[illegible]		17		90		0	0		
	KHARGA	1011.6	-0.6		—	0	0	26.8	+0.6	38		21		61		0	0		
	DAKHLA	1013.0	-0.4		NNW	1	0	25.4	-1.1	36		17		41		0	0		
	KOSSEIR	1013.6	+0.8	-1.3	N	4	3	22.5	-1.8	34	+3	21	+1	92	+15	0	0	1	3
	TOR	1012.8	+0.9	-0.3	—	0	0	26.0	+0.7	—	—	20	+1	66	-3	0	0	0	0
	PORT SUDAN	1013.0	+0.7		NW	5	0	28.8	+0.8	33		19		43		0	0		3
	OBOCK	1011.1	-1.1		NW	3	0	29.4	+0.4	32		24		39		0	0		3
	KAMARAN	1015.0	+0.6		N	3	0	23.0	0.0	34		19		75		0	0		
	MOCHA	1014.3	+0.8		N	4	0	22.5	-1.0	33	+3	17	-1	64	-11				
	HODEIDA	1013.4	+0.1	-1.1	WNW	2	0	23.7	0.0	35	+5	21	+3	71	+4	0	0		
	KAMARAN	1012.0	0.0		NNE	2	0	27.2	+2.2	38	+3	23	+5	37	-19				
	PERIM	1011.1	+0.3	-1.6	—	0	2	29.0	+1.7	43	+6	24	+3	23	-17				
	ADEN	1009.1	-0.3	-3.7	—	0	0	27.8	+1.8	42	+5	21	+1	32	-4				
	KAMARAN	1008.2	-0.6	-2.4	NE	1	0	35.5	+3.5	46	+5	24	+1	18	-11	0	0	0	
	PERIM	1009.1	-0.7	-0.5	ESE	3	0	33.0	-0.5	41	+2	26	+2	21	-3	0	0	0	
	KAMARAN	1008.4	-1.4	-0.5	WSW	1	1	31.0	+1.9	39	0	25	+1	45	+9	0	dr.	2	
	SOCOTRA	1011.1	+0.3	-0.3	W	1	0	31.0	-0.2	35	+1	24	-1	59	-4	0	0	4	1
	MASSAWA	1008.4	-1.6	-1.0	E	1	0	29.7	+1.7	36	-1	23	+1	54	+3	0	0	4	
	PORT SUDAN	1009.8	-1.7	-0.7	SSW	1	1	27.0	+1.0	36	0	22	+2	69	-2	0	11	11	
	EL FASHER																		
	EL OBEID	1008.3	-2.3	-2.8	WNW	2	1	27.8	+1.3	+0.2	35	-1	22	+2	65	+15	0	13	7
	MALAKAL	1009.6	-1.6	-1.4	—	0	0	28.0	0.0	+1.9	33	-1	23	+2	81	+4	0	37	28
	NASSER	1013.3	-2.7	+3.0	ENE	4	2	27.3	+0.3	+2.0	35	+1	22	+2	71	-9	0	83	45
	JUBA																		

Upper Wind Observations

	7		8	30
	Dir.	Dir.	Dir.	Dir.
500	20	40	22	50
1000	42	40	49	60
1500	41	50	25	80
2000	45	40	33	80
3000			12	120
4000			27	120
5000			10	240

General Situation

There is little change in the general situation.

لم تتغير توزيع الضغط الا قليلاً.

Forecast for 24 hours from noon to-day.

Northeast winds, light on the coast, moderate at times fresh inland. Mainly clear. Little change in temperature.

رياح شمالية شرقية خفيفة على الساحل. معتدلة وتشتد نوعاً أحياناً في الداخل. السماء صحو في الغالب. ولا تتغير درجة الحرارة الا قليلاً.

STATION	Humidity: Mean of Day: Yesterday	Humidity: Mean of Day: Diff. from normal	Wet Bulb Temperature: Mean of Day: Yesterday	Wet Bulb Temperature: Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	82	+14	23.4	+3.8
Ezbekiya	68	+2	21.2	+1.5
Giza	69	0	21.4	—
Helwan	39	-15	18.6	+1.1

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
11.10	6658	5832
10.10	6737	5960

GAUGE	Date	Reading 1932 m.	Diff. from normal m.	Reading P.
Juba	11.10	14.50	+0.73	14.23
Nasser	10.10	10.79	+0.31	10.78
Malakal	11.10	12.65	+0.43	12.64
Roseires	12.10	16.65	+0.29	16.70
Sennar Res.	11.10	17.20	—	17.20
Makwar	11.10	8.84	-0.82	8.94
Khartûm	11.10	14.45	+0.03	14.59
Kh. el Girba	10.10	12.19	+0.30	11.80
Atbara	11.10	13.68	+0.23	13.80
Wadi Halfa	11.10	7.00	+0.59	7.04
Aswân Res.	11.10	101.00	—	101.00
" D.S.	11.10	91.40	+0.44	91.44
El Leithi	12.10	22.75	+0.42	22.63
Roda (Cairo)	12.10	18.55	+0.15	18.45

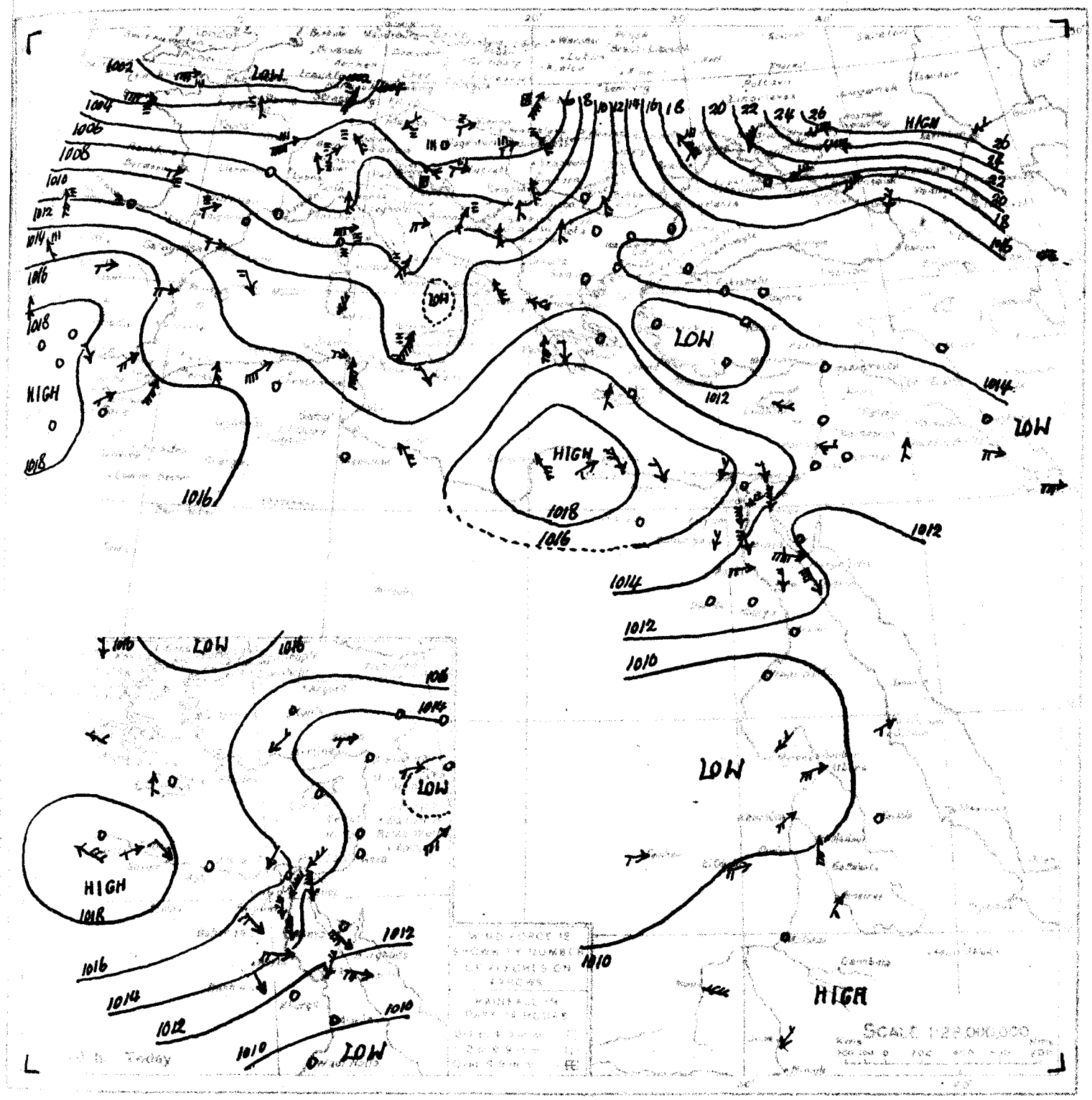
Printed at the Survey of Egypt. 1928 (28/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٣٢-١٠-١١ Barometer and Wind at 8 h Yesterday 11. 10. 32.



Khartoum
Upper Wind Obs.
Date:- 12.10.32

Height (metres)	Vel. Kms per H.	Dir E of N
500	12	240
1000	11	170
1500	24	100
2000	29	80
3000	39	60
4000	30	60
5000	27	80

.٣٢-١٠-١١ From Observations taken at 8 h yesterday 11.10.32.

STATION	Barometer: Reduced to Sea Level	Barometer: Change in last 24 hours	Barometer: Diff from normal	Wind: Direction	Wind: Force	Sky	Temperature: At 8 h	Temperature: Change in last 24 hours	Temperature: Diff from normal	Temperature: Maximum yesterday	Temperature: Diff from normal	Temperature: Minimum	Temperature: Diff from normal	Humidity: At 8 h	Humidity: Diff from normal	Rainfall: Past 24 hours	Rainfall: Total since 1st Jan.	Rainfall: Normal to yesterday	Sea
	mb.	mb.	mb.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN: ROME	1009.8	+2.8	-6.0	SSW	2	4	20	-3	—	25	—	18	—	60	—	2	93	38	—
MALTA	1012.9	+0.9	-4.6	NW	1	1	25	-2	—	32	+7	23	+5	70	—	0	0	22	1
ATHENS	1015.0	+1.6	-2.0	—	0	0	19	0	—	—	—	—	—	60	—	—	—	14	—
CANDIA	1015.8	+1.0	-2.2	—	0	1	25	-1	—	30	+6	18	+1	—	—	0	0	12	0
LIMASSOL	1013.4	+1.1	-1.3	ESE	1	0	26	-1		32	+3	16	0	—	—	0	0	7	1
EGYPT and SUDAN: Abbara عطبره	1009.8	+0.7	+0.2	SW	3	0	33.5	-0.5	+2.2	41	+1	27	+3	18	-6	0	0	0	—
Kassala كسلا	1010.4	-0.6	+0.5	—	0	0	28.5	+1.0	-2.3	35	-3	24	+1	64	+19	0	0	4	—
El Fasher الفاشر	1008.4	-0.6	—	W	1	1	27.0	+2.0	+1.9	32	-4	21	+3	49	+11	0	10	3	—
Juba جوبا	1010.7	-3.6	—	NE	1	2	28.5	+6.0	—	31	—	20	—	64	—	0	3	30	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05 56

" sunset 17 27

From Observations taken at 8h. to-day.

Thursday 13th October 1932 — ١٩٣٢ — الخميس ١٣ اكتوبر

STATION	BAROMETER: Reduced to Sea Level (m.b)	BAROMETER: Change in last 24 hours (m.b)	BAROMETER: Diff. from normal (m.b)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in last 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal (%)	RAINFALL: Amount in last 24 hours (m.m)	RAINFALL: Amount since 1st Sept. (m.m)	RAINFALL: Amount since 1st Jan. (m.m)	SEA
MEDITERRANEAN																			
SALÛM	1018.6	-0.4	+1.8	NNW	4	0	24.6	+4.6	+1.9	30	—	18	—	42		0	0	—	
MATRÛH	1017.5	+0.3	+1.3	NW	2	1	22.2	-1.0	-0.4	27	0	19	+1	91	+17	0	0	8	1
ALEXANDRIA	1016.8	0.0	+0.4	NNE	1	0	26.7	+1.3	+3.1	31	+3	23	+3	76	+6	0	0	2	1
PORT SAID	1015.2	-0.4	+0.8	NNE	3	1	26.3	-0.4	+1.7	31	+3	24	+3	81	+12	0	0	1	1
GAZA	—	—	—	—	0	0	24.9	+2.4	+0.8	29	+1	18	+1	85	+17	0	11	3	
HAIFA	1013.4	-0.5	-0.2	—	0	2	26.5	-0.5	+0.7	30	+1	17	-1	81	+17	0	51	7	1
LOWER EGYPT																			
MANSURA	1015.6	-0.6		NNW	1	0	22.0	-1.8		33		19		91		0	0	0	
TANTA	1016.2	0.0		—	0	8	21.0	-0.3		33		16		98		0	0	0	
ZAGAZIG	1016.0	+0.1		ENE	1	3	24.2	-0.6		35		17		88		0	0	0	
EZBEKIYA	1015.9	+0.3	+0.3	N	1	4	22.2	+2.3	+1.5	34	+4	20	+3	87	+9	0	0	1	
GIZA	1015.9	0.0	+0.4	NNE	2	4	21.8	+1.8		32	+3	17	+2	86		0	0	1	
HELWAN	1015.5	+0.9	-0.3	NE	3	1	22.8	-0.1	+1.3	34	+4	20	+2	78	+12	0	0	0	
DELTA																			
SIWA	1016.7	+0.3	+0.7	—	0	0	19.8	-1.6	-0.9	35	+3	14	-1	66	+4	0	0	0	
BARIANIA	1016.6	+0.8		NNW	1	4	18.8	-1.1		—		17		95?		0	0		
KHARGA	1012.0	+0.4		SE	1	1	27.8	+1.0		38		24		58		0	0		
FARAFRA	1012.6	-0.4		SE	2	3	28.5	+3.1		36		20		47		0	0		
[illegible]	1014.0	+0.4	-1.0	N	3	2	24.5	+2.0	+2.5	32	+1	22	+2	80	+3	0	0	2	2
	1012.7	-0.1	-0.5	N	2	0	25.8	-0.2	+0.9	—	—	20	+1	76	+7	0	0	0	3
[illegible]	1012.8	-0.2		WNW	6	0	27.7	-1.1		33		21		56		0	0		4
[illegible]	1012.8	+1.7		NW	3	0	30.2	+0.8		33		25		37		0	0		3
[illegible]	1015.9	+0.9	—	N	3	1	22.3	-0.7		34		18		83		0	0		
[illegible]	1015.0	+0.7		N	4	0	22.2	-0.3	+0.6	33	+3	19	+1	83	+8				
[illegible]	1014.0	+0.6	-0.6	W	2	0	23.7	0.0	+1.6	33	+3	21	+3	71	+4	0	0		
[illegible]	1011.8	-0.2		NNE	4	0	27.8	+0.6	+2.5	40	+5	23	+5	36	-20				
[illegible]	1011.4	+0.3	-1.4	—	0	3	28.0	-1.0	+1.7	44	+7	25	+4	26	-14				
[illegible]	1010.0	+0.9	-2.9	—	0	1	26.6	-1.2	+1.6	44	+7	21	+1	38	+2				
[illegible]	1008.6	+0.2	-0.3	SE	1	3	27.9	-3.1	-1.4	40	+1	25	+1	42	+7	0	dr.	2	
[illegible]	1008.2	-0.2	-1.2	W	4	1	28.0	-1.7	-0.7	40	+1	22	0	57	+7	0	0	5	
[illegible]	1010.0	+0.2	-0.4	SSW	1	1	26.5	-0.5	+1.0	37	+1	22	+2	66	-5	0	11	12	
[illegible]	1008.2	+1.9		WSW	1	1	26.0	-2.5	+1.0	38	+2	21	+3	59	+22	0	10	3	
[illegible]	1010.2	+1.9	-1.0	WSW	2	2	28.0	+0.2	+0.4	36	0	23	+3	61	+12	0	13	7	
[illegible]	1010.6	-2.7	+0.3	SE	8	1	25.4	-1.9	+0.1	35	+1	21	+1	77	-3	28	111	49	

Upper Air Observations

Height (metres)	Kasr el Nil 7 h. Dir.	Kasr el Nil 7 h. Vel. m/s	Helwan 8 h. 15 Dir.	Helwan 8 h. 15 Vel. m/s
500	14	20	21	30
1000	23	350	20	50
1500	28	20	16	40
2000	26	30	11	40
3000	36	20	9	10
4000			16	250
5000			24	300

General Situation

The high pressure over western Egypt is maintained, and there is a shallow depression near Cyprus.

لا يزال الارتفاع مرابطا فوق غرب مصر
وهناك انخفاض قريب القبرص بالقرب من قبرص

Forecast for 24 hours from noon to day.

Light to moderate northerly and northeasterly winds.
Clear or occasional medium cloud.
Temperature remaining above normal.

رياح شمالية وشمالية شرقية بين الخفيفة والمعتدلة
السماء صحو او ظهر بها بعض أسحاب المتوسط الارتفاع أحيانا
تستمر درجة الحرارة فوق المعدل.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	78	+10	23.2	+3.6
Ezbekiya	76	+10	21.4	+1.8
Giza	75	+6	20.9	—
Helwan	54	0	19.8	+2.5

NOTE A dash means that figures are not available.

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec		
DATE	1932	1931
12-10	6591	5700
11-10	6658	5832

GAUGE	Date	Reading	Diff. from normal	Reading	
	1932	m.	m.	m.	
Juba	12.10	14.32	+0.57	14.50	+0.7
Nasser	12.10	10.81	+0.33	10.80	+0.3
Malakal	12.10	12.66	+0.43	12.65	+0.4
Roseires	13.10	16.54	+0.27	16.65	+0.2
Sennar Res.	11.10	17.20	—	17.20	—
Makwar	11.10	8.84	-0.82	8.94	-0.8
Khartûm	13.10	14.24	-0.03	14.35	+0.1
Kh. el Girba	12.10	11.88	+0.04	11.90	+0.1
Atbara	12.10	13.60	+0.23	13.68	+0.2
Wadi Halfa	13.10	6.84	+0.54	6.92	+0.5
Aswân Res.	12.10	101.00	—	101.00	—
" D.S.	12.10	91.36	+0.46	91.40	+0.4
El Leithi	12.10	23.96	+0.82	22.75	+0.4
Roda (Cairo)	12.10	18.71	+0.27	18.55	+0.1

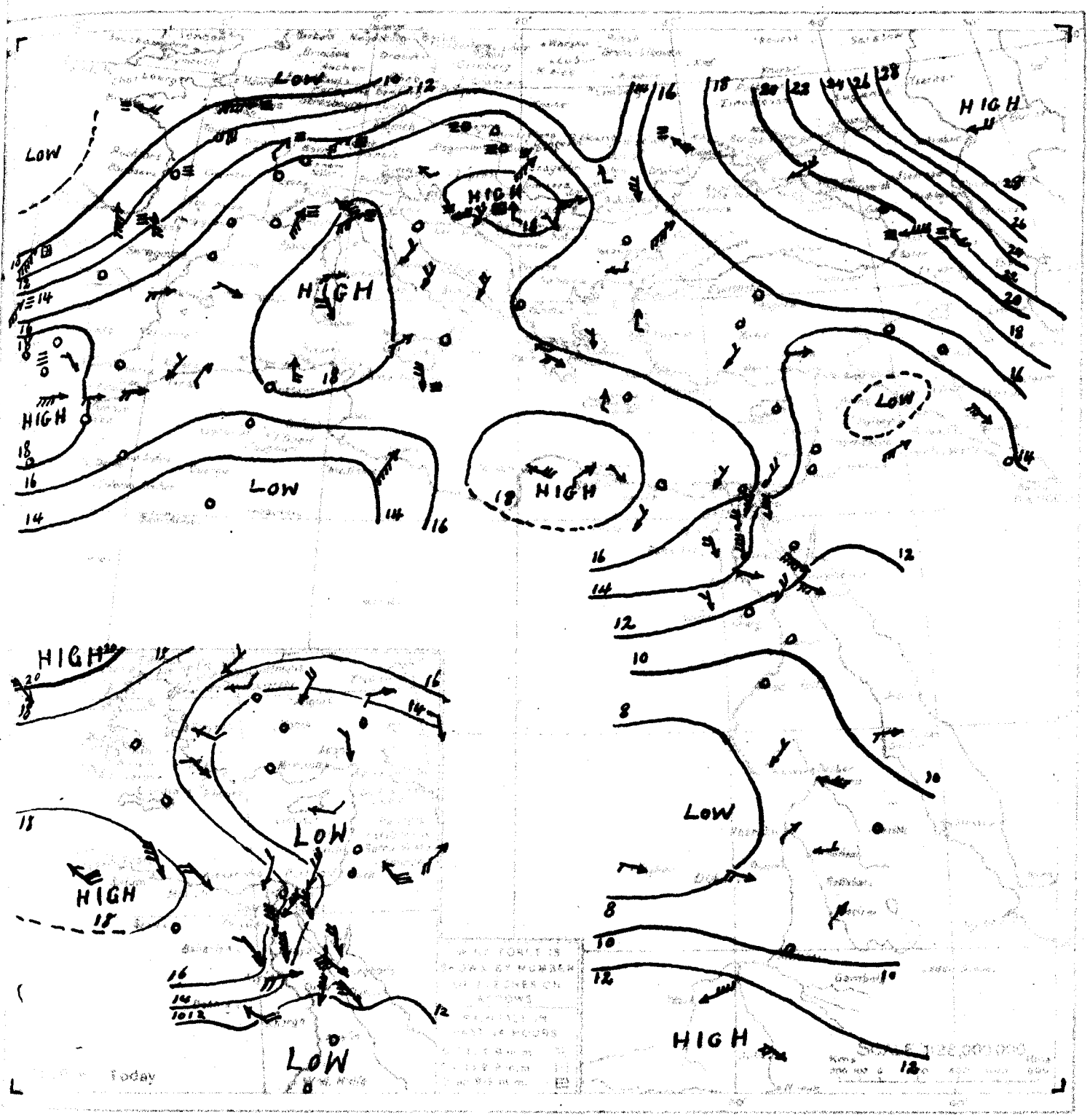
Printed at the Survey of Egypt. 1929 (28/659/1) 1930 (30/566) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

١٩٣٢-١٠-١٢ Barometer and Wind at 8 h. Yesterday 12.10.1932.



١٩٣٢-١٠-١٢ From Observations taken at 8 h. yesterday 12.10.1932

STATION	Barometer: Reduced to Sea level	Barometer: Change in past 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Diff. from normal	Temperature: Maximum	Temperature: Diff. from normal	Temperature: Minimum	Temperature: Diff. from normal	Humidity: At 8 h.	Humidity: Diff. from normal	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	Sea
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
ROME	1016.9	+7.1	+1.3	NE	1	3	16	-4	—	23	—	13	—	70	—	0	93	42	
MALTA	1017.2	+4.3	-0.3	N	3	4	25	0	—	29	+4	23	+5	80	—	dr.	dr.	24	2
ATHENS	1014.6	-0.4	-2.4	N	1	0	19	0	—	—	—	—	—	50	—	—	—	15	
CANDIA	1016.8	+1.0	-1.4	—	0	0	28	+3	—	32	+8	21	+4	—	—	0	0	13	0
LIMASSOL	1014.4	+1.0	-0.4	—	0	0	26	0		32	+3	17	+1	—	—	0	0	8	1
Kassala	1007.2	-3.2	-2.7	—	0	0	33.5	+5.0	+2.7	38	0	22	-1	30	-15	0	0	4	—
El Fasher	1006.3	-2.1	—	WNW	1	0	28.5	+1.5	+3.5	39	+3	21	+3	52	+14	0	10	3	—
Juba	1012.6	+1.9	—	NW	2	1	26.6	-1.9	—	34	—	19	—	69	—	0	3	33	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05h 56m

" " sunset 17h 25m

From Observations taken at 8h. to-day.

Friday 14th October, 1932 ١٩٣٢ الجمعة ١٤ أكتوبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Since 1st Oct.	RAINFALL: Since 1st Jan.	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
MEDITERRANEAN	SALÛM	1017.5	-1.1	+0.6	NW	4	0	21.1	-3.5	-1.6	30		17		79		0	0	—	—
	MATRÛH	1016.2	-1.3	-0.1	NNW	2	0	23.0	+0.8	+0.5	27	+1	20	+2	91	+17	0	0	8	1
	ALEXANDRIA	1015.6	-1.2	-0.8	NNW	1	0	25.3	-1.4	+1.8	31	+3	23	+3	80	+10	0	0	3	1
	PORT SAID	1014.4	-0.8	-0.1	NNW	2	2	27.0	+0.7	+2.5	31	+3	23	+2	75	+6	0	0	1	1
	GAZA				—	0	0	24.4	-0.5	+0.4	29	+1	20	+3	84	+16	0	11	3	
	HAIFA	1011.8	-1.6	-1.9	—	0	0	26.7	+0.2	+1.1	31	+2	20	+3	83	+19	0	51	7	1
DELTA AND CANAL ZONE	MANSURA	1014.7	-0.9		NNW	1	1	24.0	+2.0		34		19		87		0	0	0	
	TANTA	1015.0	-1.2		—	0	0	24.2	+3.2		33		18		87		0	0	0	
	ZAGAZIG	1014.8	-1.2		NNE	1	4	24.8	+0.6		34		18		78		0	0	0	
	EZBEKIYA	1014.2	-1.7	-1.4	N	2	3	22.4	+0.2	+1.8	33	+3	20	+3	81	+3	0	0	1	
	GIZA	1015.0	-0.9	-0.5	N	2	3	22.7	+0.9		32	+3	18	+3	79		0	0	1	
	HELWAN	1015.0	-0.5	-0.9	NNE	3	0	21.6	-1.2	+0.2	33	+3	19	+1	80	+14	0	0	0	
DESERT	SIWA	1016.0	-0.7	-0.1	—	0	0	21.9	+2.1	+1.3	36	+4	15	0	84	+22	0	0	0	
	BAHARIYA	1015.6	-1.0		—	0	2	20.8	+2.0		28		18		91		0	0		
	KHARGA	1011.6	-0.4		NNW	1	0	28.1	+0.3		38		24		65		0	0		
	DAKHLA	1013.1	+0.5		SE	1	0	27.8	-0.7		36		20		54		0	0		
		1013.3	-0.7	-1.7	N	3	4	23.1	-1.4	+1.1	32	+1	21	+1	82	+5	0	0	2	2
		1011.4	-1.3	-1.9	NW	2	0	25.8	0.0	+1.0	27	-2	20	+1	60	-9	0	0	0	2
		1011.1	-1.7		NW	7	2	28.2	+0.5		32		23		53		0	0		5
		1011.2	-1.6		W	3	8	28.9	-1.3		32		24		41		0	0		3
		1015.0	-0.9		NNE	2	1	21.8	-0.5		34		19		82		0	0		
		1014.2	-0.8		N	2	0	22.5	+0.3	+1.0	32	+2	19	+1	79	+4				
		1013.5	-0.5	-1.2	W	2	0	23.4	-0.3	+1.4	31	+1	22	+4	66	-1	0	0		
		1011.6	-0.2		NW	2	1	25.0	-2.8	-0.2	38	+3	23	+5	69	+13				
		1010.4	-1.0	-2.5	—	0	0	30.0	+2.0	+3.8	42	+5	23	+2	25	-16				
		1009.3	-0.7	-3.7	—	0	1	25.6	-1.0	+0.8	44	+8	22	+2	33	-3				
		1008.4	-0.7	-2.3	NE	1	0	31.0	-1.5	+0.8	47	+7	24	+1	22	-7	0	0	0	
		1009.9	+0.3	+0.1	SSE	1	1	30.8	-3.2	-0.2	40	+1	24	0	23	-1	0	0	0	
		1007.6	-1.0	-1.3	SW	2	1	28.4	+0.5	-0.9	39	0	23	-1	53	+18	0	dr.	2	
		1011.1	-0.4	-0.5	NW	1	0	30.0	-1.5	-0.7	34	0	24	-1	45	-19	0	0	4	1
		1008.8	+1.0	-1.1	—	0	0	29.5	-2.5	-1.4	40	+2	24	+1	62	+17	0	0	5	
		1009.5	+1.3	+0.1	S	4	0	26.7	-1.3	-2.0	39	0	20	-2	61	+12	0	0	5	
		1010.2	+0.2	-0.2	SSW	1	2	26.0	-0.5	+0.5	28	—	20	0	69	-1	0	11	13	
		1006.2	-2.0		WSW	1	2	27.5	+1.5	+2.5	34	-2	19	+1	54	+17	0	10	4	
		1008.3	-1.9	-2.9	W	2	1	27.8	-0.2	+0.2	36	0	21	+1	59	+10	0	13	8	
		1010.6	-0.4	-0.4	—	0	0	25.6	-1.1	-0.6	28	-6	20	-1	79	+3	tr.	37	34	
		1008.6	-2.0	-1.6	S	3	1	25.0	-0.4	-0.3	33	-1	20	0	87	+7	2	113	53	
		1011.2	-0.8		NNW	1	2	26.0	+0.2		33		20		77		e	3	39	

Upper Air Observations — Synoptical Situation — الحالة الجوية

Forecast for 24 hours from noon to-day — التنبأ لمدة ٢٤ ساعة من ظهر اليوم

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	80	+12	23.9	+4.4
Ezbekiya	68	+2	21.6	+2.3
Giza	71	+2	21.8	—
Helwan	58	+4	20.4	+3.2

NOTE. A dash means that figures are not available.

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
14.10	6235	5410
13.10	6406	5566

GAUGE	Date 1932	Reading m	Diff. from normal m	Reading m	Rise m
Juba	14.10	14.43	+0.71	14.22	+0.4
Nasser	12.10	10.81	+0.33	10.80	+0.3
Malakal	12.10	12.66	+0.43	12.65	+0.4
Roseires	13.10	16.54	+0.27	16.65	+0.2
Sennar Res.	13.10	17.20	—	17.20	—
Makwar	13.10	8.74	-0.77	8.74	-0.8
Khartûm	13.10	14.24	-0.03	14.35	+0.0
Kh. el Girba	13.10	11.88	+0.04	11.90	+0.0
Atbara	13.10	13.60	+0.23	13.68	+0.2
Wadi Halfa	13.10	6.84	+0.54	6.92	+0.5
Aswân Res.	14.10	101.00	—	101.01	—
" D.S.	14.10	91.19	+0.44	91.25	+0.4
El Leithi	13.10	22.96	+0.62	22.75	+0.4
Roda (Cairo)	13.10	18.71	+0.27	18.65	+0.1

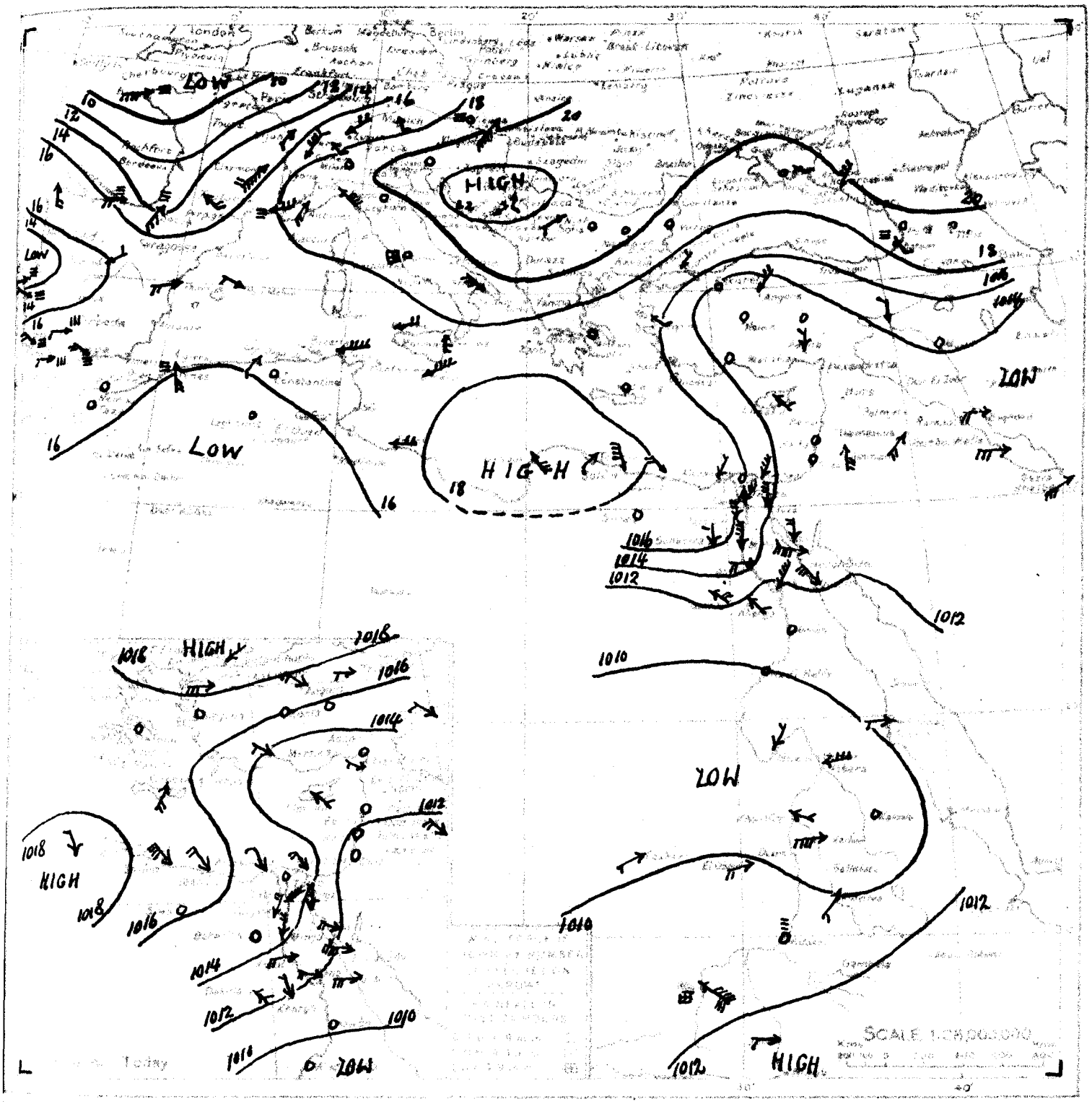
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

١٩٣٢-١٠-١٣ Barometer and Wind at 8 h. Yesterday 13.10.1932.



WIND VELOCITY

	Kilometers
Calm	0 1
Almost calm	2 6
Very light	7 12
Light	13 18
Moderate	19 26
Fresh	27 35
Strong	36 44
Very strong	45 52
Gale	53 60
Strong gale	61 77
Whole gale	78 90
Storm	91 104
Hurricane	above 104

STATE OF SKY

Clear
Cloudy
Cloudy
Cloudy
Entirely cloudy
Dazzling
Sand dust
Sand storm
Mist or fog
Thunderstorm

STATE OF SEA

Calm
Smooth
Slight
Moderate
Rough
Very rough
Very high
Mountainous
Confused

١٩٣٢-١٠-١٣ From Observations taken at 8 h. yesterday 13.10.1932.

STATION	Barometer Reduced to 0° Sea Level	Barometer Change in 24 hours	Barometer Diff. from 24 hours	Wind Direction	Wind Force	Sky	Temperature At 8 h.	Temperature Change in 24 hours	Temperature Diff. from normal	Temperature Maximum yesterday	Temperature Diff. from normal	Temperature Minimum	Temperature Diff. from normal	Humidity At 8 h.	Humidity Diff. from normal	Rainfall Past 24 hours	Rainfall Total Rainfall yesterday	Rainfall Normal Rainfall yesterday	SEA
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
ROME	1019.3	+2.4	+3.7	—	0	2	15	-1	—	24	—	12	—	70	—	0	93	46	—
MALTA	1016.9	-0.3	-0.6	ENE	4	4	25	0	—	27	+2	24	+6	80	—	0	dr.	26	2
ATHENS	1016.7	+2.1	-0.4	—	0	4	21	+2	—	—	—	—	—	50	—	—	—	16	—
CANDIA	1017.6	+0.8	-0.6	—	0	1	26	-2	—	31	+8	21	+4	—	—	0	0	15	0
LIMASSOL	1013.8	-0.6	-1.0	ESE	1	0	26	0		29	0	16	0	—	—	0	0	9	1
Merowe مروي	1009.1	+0.9	-1.6	NE	1	0	32.5	-3.0	+2.2	47	+6	25	+2	18	-11	0	0	0	—
Atbara عطبره	1009.6	+0.5	-0.1	E	3	0	34.0	+1.0	+2.9	41	+2	25	+1	20	-4	0	0	0	—
P. Sudan بورسودان	1011.5	+0.4	0.0	W	1	0	31.5	+0.5	+0.7	35	+1	26	+1	64	+1	0	0	4	1
Kassala كسلا	1007.8	+0.6	-2.1	—	0	0	32.0	-1.5	+1.1	40	+2	23	0	43	-2	0	0	4	—
Malakal ملاكال	1011.0	+1.4	0.0	—	0	3	26.7	-1.3	+0.5	35	+1	22	+1	74	-3	tr	37	31	—
Juba جوبا	1012.0	-0.6	—	W	1	2	25.8	-0.8	—	35	—	19	—	70	—	0	3	36	—

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY WI

CAIRO, to-morrow

Time of sunrise 05 57

" " sunset 17 24

From Observations taken at 8h. to-day.

Saturday 15th October, 1932 — السبت ١٥ اكتوبر ١٩٣٢

STATION	BAROMETER: Reduced to Sea Level (m.b)	BAROMETER: Change in past 24 hours (m.b)	BAROMETER: Diff. from normal (m.b)	WIND: Direction	WIND: Force	SKY: At 8 h.	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal (%)	RAINFALL: Amount in past 24 hours (m.m)	RAINFALL: Duration in past 24 hours (min)	RAINFALL: Number of Observers Reporting	SEA: At 8 h.
MEDITERRANEAN																			
SALÛM	1016.6	-0.9	-0.4	—	0	8	20.9	-0.2		29		18		77		0	0	—	—
MATRÛH	1015.1	-1.1	-1.3	NW	2	1	21.7	-1.3	-0.7	27	+1	20	+2	96	+22	0	0	9	1
ALEXANDRIA	1014.3	-1.3	-2.2	WNW	2	0	26.4	+1.1	+3.0	31	+3	24	+4	79	+9	0	0	3	1
PORT SAID	1013.1	-1.3	-1.5	SW	2	3	23.8	-3.2	-0.6	30	+2	20	-1	92	+23	0	0	1	0
GAZA	—	—		SW	1	0	24.1	-0.3	+0.3	28	0	18	+1	79	+11	0	11	4	
HAIFA	1011.4	-0.4	-2.5	—	0	0	26.3	-0.4	+0.8	30	+1	20	+3	79	+15	0	51	8	1
LOWER EGYPT																			
MANSURA	1013.8	-0.9		SSE	1	0	21.0	-3.0		34		18		91		0	0	1	
TANTA	1013.8	-1.2		—	0	8	20.5	-3.7		32		17		98		0	0	0	
ZAGAZIG	1013.3	-1.5		ENE	1	3	25.4	+0.6		34		19		80		0	0	0	
EZBEKIYA	1013.8	-0.4	-1.9	—	0	2	22.8	+0.4	+2.3	33	+3	21	+4	83	+5	0	0	1	
GIZA	1013.5	-1.5	-2.1	NNW	1	3	22.6	-0.1		32	+3	20	+5	86		0	0	1	
HELWAN	1013.9	-1.1	-2.1	ENE	2	0	20.4	-1.2	-0.9	32	+2	18	0	87	+21	0	0	0	
SIWA	1014.7	-1.3	-1.5	—	0	0	20.8	-1.1	+0.3	36	+4	14	-1	68	+6	0	0	0	
BAHARIA	1014.3	-1.3		—	0	0	19.9	-0.9		28		17		85		0	0		
KHARGA	1011.1	-0.5		—	0	0	27.8	-0.3		37		22		55		0	0		
DAKHLA	1012.7	-0.4		SE	1	0	26.0	-1.8		36		18		50		0	0		
[illegible]	1011.9	-1.4	-3.2	N	2	1	21.8	-1.3	-0.1	31	0	18	-2	84	+7	0	0	2	1
[illegible]	1011.1	-0.3	-2.3	—	0	0	25.0	-0.8	+0.3	27	-2	17	-1	46	-23	0	0	0	0
HURGHADA	1010.4	-0.7		NNW	6	0	28.1	-0.1		32		19		40		0	0		4
QUSEIR	1010.6	-0.6		NW	4	0	29.4	+0.5		32		24		48		0	0		4
[illegible]	1013.8	-1.2		NNE	2	0	22.2	+0.4		34		19		86		0	0		
[illegible]	1013.4	-0.8		N	3	0	22.5	0.0	+1.1	32	+2	20	+2	86	+11				
[illegible]	1012.8	-0.7	-2.0	WNW	2	0	23.2	-0.2	+1.3	33	+3	20	+2	59	-8	0	0		
[illegible]	1010.8	-0.8		WNW	2	0	24.0	-1.0	-1.1	37	+2	21	+3	68	+12				
[illegible]	1009.6	-0.8	-3.4	—	0	0	26.0	-4.0	-0.1	42	+5	22	+1	36	-5				
[illegible]	1009.4	+0.1	-3.7	—	0	1	25.6	0.0	+0.9	43	+7	20	+1	26	-10				
[illegible]																			
[illegible]	1008.3	-1.6	-1.5	E	2	0	32.0	+1.2	+1.1	39	0	26	+2	24	0	0	0	0	
[illegible]	1007.0	-0.6	-2.0	S	1	0	29.5	+1.1	+0.2	40	+1	25	+1	40	+5	0	dr.	2	
[illegible]	1009.8	-1.3	-1.9	SW	1	0	32.5	+2.5	+1.9	33	-1	24	0	39	-25	0	0	5	1
[illegible]																			
[illegible]	1006.8	-2.7	-2.6	W	5	1	30.0	+3.3	+1.3	38	-1	22	0	51	+3	0	0	5	
[illegible]	1008.7	-1.5	-1.7	SW	2	3	27.0	+1.0	+1.4	35	-1	22	+2	69	-1	0	11	14	
[illegible]	1007.5	-0.8	-3.7	W	3	0	30.7	+2.9	+3.1	37	+1	23	+3	58	+9	0	13	9	
[illegible]	1008.4	-2.2	-2.6	—	0	2	28.3	+2.7	+2.1	34	0	24	+3	77	+1	0	37	36	

Upper Wind Observations

	7 Knots per hour	7 Direction	8 15 Knots per hour	8 15 Direction
500	17	110	20	30
1000	14	100	30	10
1500	18	70	26	20
2000	18	40	15	20
3000			23	350
4000			18	330

General Situation

The high pressure over western Egypt has weakened, and the depression near Cyprus has deepened.

منخفض الارتفاع على مصر وازداد عمق الانخفاض على قبرص.

Forecast for 24 hours from noon to day

Light to moderate winds, northwest on the coast, northwest to northeast inland. Clear or occasional medium cloud. Remaining warm.

رياح شمالية غربية الخفيفة والمعتدلة شمالية غربية على الساحل شمالية الغربية والشمالية الشرقية فى الداخل السماء صحو او قليل السحب بعض السحاب الوسط. يستمر الطقس دافئا.

STATION	Humidity Noon of Day: Yesterday (%)	Humidity Noon of Day: Diff. from normal (%)	Wet Bulb Temperature Noon of Day: Yesterday (°C)	Wet Bulb Temperature Noon of Day: Diff. from normal (°C)
Alexandria	78	+10	23.2	+3.8
Ezbekiya	69	+3	21.5	+2.0
Giza	67	-2	21.1	—
Helwan	59	+5	19.8	+2.6

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
14.10	6235	5410
13.10	6406	5566

GAUGE	Date 1932	Reading m	Diff. from normal m	Previous Reading m	Diff.
Juba	14.10	14.43	+0.71	14.22	+0.48
Nasser	12.10	10.81	+0.33	10.80	+0.32
Malakal	14.10	12.66	+0.42	12.66	+0.43
Roseires	15.10	16.42	+0.32	16.42	+0.23
Sennar Res.	14.10	17.20	—	17.20	—
Makwar	14.10	8.69	-0.73	8.74	-0.77
Khartûm	14.10	14.24	+0.07	14.24	-0.03
Kh. el Girba	13.10	11.84	+0.05	11.88	+0.04
Atbara	14.10	13.36	+0.11	13.46	+0.16
Wadi Halfa	15.10	6.62	+0.46	6.74	+0.50
Aswân Res.	14.10	101.00	—	101.01	—
" D.S.	14.10	91.19	+0.44	91.25	+0.41
El Leithi	15.10	23.27	+0.90	23.17	+0.81
Roda (Cairo)	15.10	19.06	+0.58	18.83	+0.35

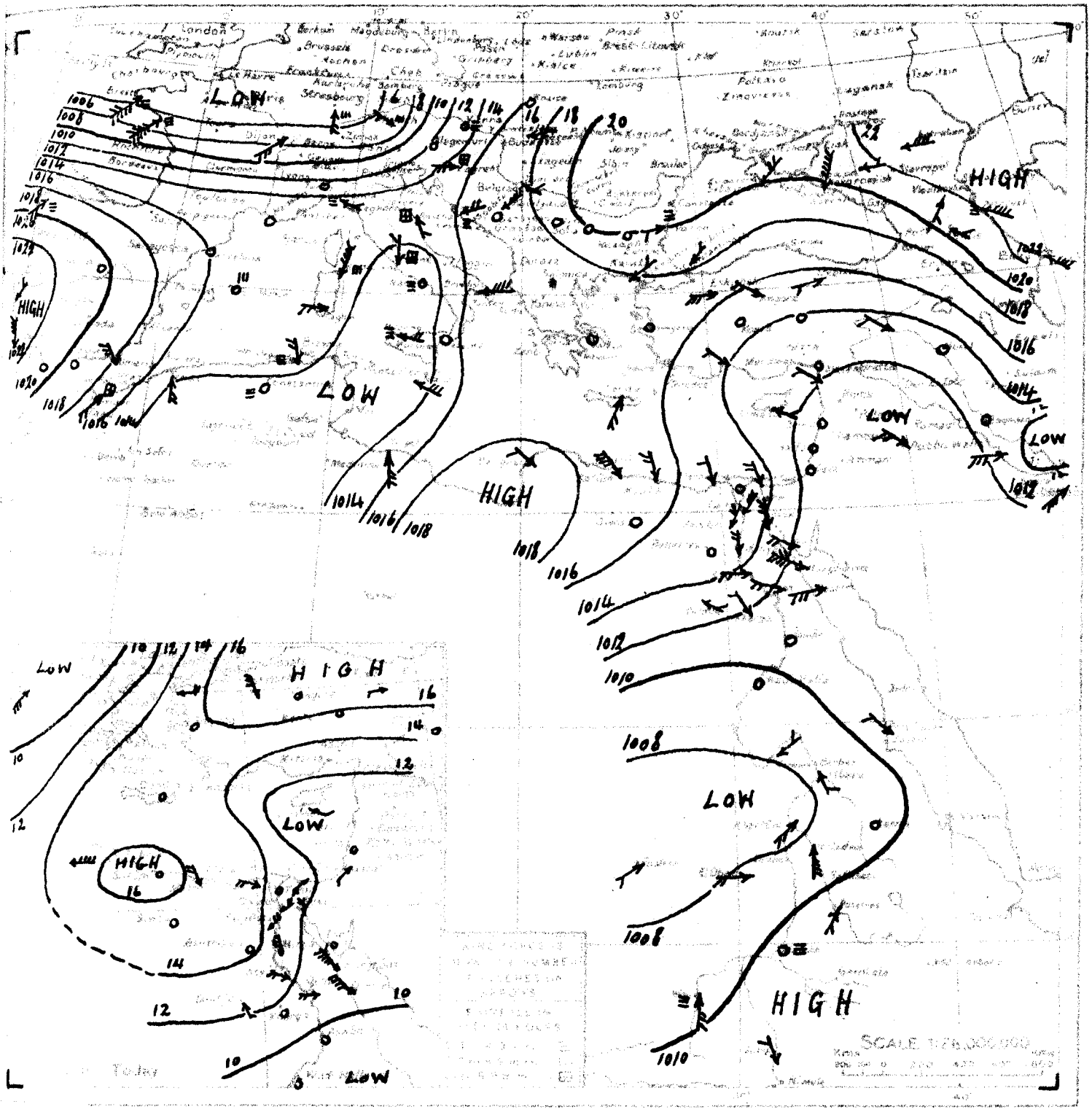
Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

.٢٤-١٠-١٤ Barometer and Wind at 8 h. Yesterday 14.10.32.



.٢٤-١٠-١٤ From Observations taken at 8 h. yesterday 14.10.32.

Station	Barometer: Reduced to 0° Sea level	Barometer: Change in 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	Sky	Temperature: At 8 h.	Temperature: Change in 24 hours	Temperature: Diff. from normal	Temperature: Maximum yesterday	Temperature: Diff. from normal	Temperature: Minimum	Temperature: Diff. from normal	Humidity: At 8 h.	Humidity: Diff. from normal	Rainfall: Fall in 24 hours	Rainfall: Total since 1st Oct.	Rainfall: Normal since 1st Oct.	Sea
	mm.	mm.	mm.				°C	°C	°C	°C	°C	°C	°C	%	%	mm.	mm.	mm.	
ROME	1013.4	−5.9	−2.2	N	1	4	17	+2	—	25	—	15	—	70	—	85	178	49	—
MALTA	1012.2	−4.7	−5.3	SE	3	4	27	+2	—	27	+2	24	+6	70	—	0	tr.	29	2
ATHENS	1017.0	+0.3	−0.1	—	0	0	20	−1	—	—	—	—	—	60	—	—		18	—
CANDIA	1017.0	−0.6	−1.3	SSW	2	1	24	−2	—	34	+11	24	+7	—	—	0	0	16	1
LIMASSOL	1012.3	−1.5	−2.7	ESE	1	0	25	−1		31	+2	15	−1	—	—	0	0	10	0

EGYPT and SUDAN

MINISTRY OF PUBLIC

CAIRO, to-morrow

Time of sunrise 05 57

From Observations taken at 8h. to-day.

DAILY

Time of sunset 17 23 Sunday 16th October, 1932 ١٩٣٢ الاحد ١٦ اكتوبر

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change since 8h. yesterday	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	RAIN	TEMPERATURE: At 8h.	TEMPERATURE: Change since 8h. yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Max.	TEMPERATURE: Diff. from normal	TEMPERATURE: Min.	TEMPERATURE: Diff. from normal	HUMIDITY: At 8h.	HUMIDITY: Diff. from normal	RAINFALL: Amount	RAINFALL: Duration	RAINFALL: Max. in 1 hour	DUST
SALOUM	1016.0	-0.6	-1.0	—	0	2	24.1	+3.2		31		18		51		0	0		
MATRUH	1015.0	-0.1	-1.4	NNW	1	4	22.0	+0.3	-0.3	27	+1	19	+1	93	+19	0	0	10	1
ALEXANDRIA	1014.3	0.0	-2.3	E	2	3	26.6	+0.2	+3.3	30	+2	22	+2	69	-1	0	0	3	1
PORT SAID	1013.5	+0.4	-1.1	NNW	2	0	25.9	+2.1	+1.6	30	+2	20	-1	75	+6	0	0	1	0
GAZA																			
ISNA	1011.5	+0.1	-2.4	—	0	0	26.7	+0.4	+1.3	31	+2	21	+4	80	+16	0	51	8	1
MANSURA	1013.9	+0.1		SSW	1	0	23.6	+2.6		32		18		83		0	0	1	
TANTA	1013.6	-0.2		—	0	0	23.5	+3.0		32		17		84		0	0	0	
ZAGAZIG	1013.8	+0.5		ENE	1	0	23.3	-2.1		33		17		87		0	0	0	
BENHA	1013.6	-0.2	-2.2	N	1	2	21.5	-1.3	+1.1	33	+3	20	+3	91	+13	0	0	1	
KALIUB	1013.9	+0.4	-1.8	NNE	1	3	22.0	-0.6		32	+3	18	+3	90		0	0	1	
CAIRO	1013.5	-0.4	-2.5	ENE	1	0	22.2	+1.8	+1.0	31	+1	19	+1	80	+14	0	0	0	
FAYUM	1014.8	+0.1	-1.5	—	0	0	21.4	+0.6	+1.0	37	+5	14	-1	56	-6	0	0	0	
BAHREIN	1014.7	+0.4		NNW	1	1	20.6	+0.7		30		15		88		0	0		
HARPUR	1012.3	+1.2		—	0	0	25.4	-2.4		37		21		67		0	0		
MUSCAT	1013.8	+1.1		W	2	0	23.4	-2.6		36		15		56		0	0		
	1011.8	-0.1	-3.4	N	2	0	23.0	+1.2	+1.2	31	0	19	-1	83	+6	0	0	2	1
	1011.2	+0.1	-2.4	—	0	0	24.5	-0.5	-0.1	—	—	17	-1	37	-31	0	0	0	0
	1011.0	+0.6		WNW	6	0	27.3	-0.8		32		19		59		0	0		4
	1011.0	+0.4		NNW	4	0	29.9	+0.5		32		25		36		0	0		4
	1013.6	-0.2		NNE	1	0	22.1	-0.1		33		19		87		0	0		
	1013.3	-0.1		NNW	3	0	21.7	-0.8	+0.4	32	+3	19	+2	89	+14				
	1012.8	0.0	-2.0	WNW	2	0	22.1	-1.1	+0.3	31	+1	20	+2	77	+10	0	0		
	1011.0	+0.2		W	3	0	23.0	-1.0	-1.9	36	+1	19	+1	66	+10				
	1011.0	+1.4	-2.1	—	0	0	26.0	0.0	0.0	40	+3	22	+2	30	-11				
	1010.2	+0.8	-2.9	—	0	0	26.8	+1.2	+2.2	42	+6	21	+2	27	-9				
ESNA																			
LUXOR	1009.8	+1.5	-0.1	E	2	0	30.0	-2.0	-0.8	41	+2	27	+3	25	+1	0	0	0	
ASWAN	1007.8	+0.8	-1.2	S	3	2	29.5	0.0	+0.3	41	+2	26	+2	48	+13	0	dr.	2	
	1010.6	+0.8	-1.2	SW	1	0	31.5	-1.0	+1.0	35	+1	24	0	73	+9	0	0	5	1
	1008.7	+1.9	-0.7	S	3	1	29.0	-1.0	+0.3	39	0	23	+1	53	+6	0	0	6	
	1010.0	+1.3	-0.3	SSW	1	1	26.0	-1.0	+0.4	35	-1	22	+2	76	+7	0	11	15	
	1010.8	+2.4	-0.2	—	0	1	27.1	-1.2	+0.9	34	0	22	+1	76	0	0	37	39	
	1009.9	+1.3	-0.2	SSW	3	3	24.0	-2.7	-1.4	35	+1	22	+2	83	+4	0	113	61	
	1011.1	-0.8		N	1	2	25.1	-0.7		28		19		79		20	23	45	

Upper Air Observations

General Situation

Pressure over the eastern Mediterranean has risen slightly but the high pressure in the west continues to weaken slowly; an extensive depression is situated over Italy.

قد ارتفع الضغط قليلا فوق شرقي البحر الابيض ولكن الارتفاع الذي في الغرب لا يزال آخذا في الاضمحلال ببطء وهناك انخفاض متسع فوق ايطاليا.

	Pilot Balloon 07 00		Pilot Balloon 08 30	
	Wind at Feet	Dir. from	Wind at Feet	Dir. from
1000	20	100	18	60
1500	17	60	22	50
2000	22	50	17	30
2500	23	50	14	20
3000	24	30	14	20
4000	15	310	26	330
5000			27	320

Forecast for 24 hours from noon to-day

Light to moderate winds chiefly northerly and northeasterly. Occasional medium or high cloud. Remaining warm.

رياح بين الخفيفة والمعتدلة أكثرها شمالية وشمالية شرقية يظهر بعضها السحاب المتوسط الارتفاع أو العالي أحيانا تسير الطقس مائلا للدفء

STATION	Maximum Shade Temperature Yesterday	Maximum Shade Temperature Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	°F	°C	°C	°C
Alexandria	76	+8	23.0	+3.7
Ezbekiya	70	+4	21.1	+1.7
Giza	72	+3	21.1	—
Helwan	64	+10	19.0	+1.9

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec

DATE	1932	1931
15-10	6116	5220
14-10	6235	5810

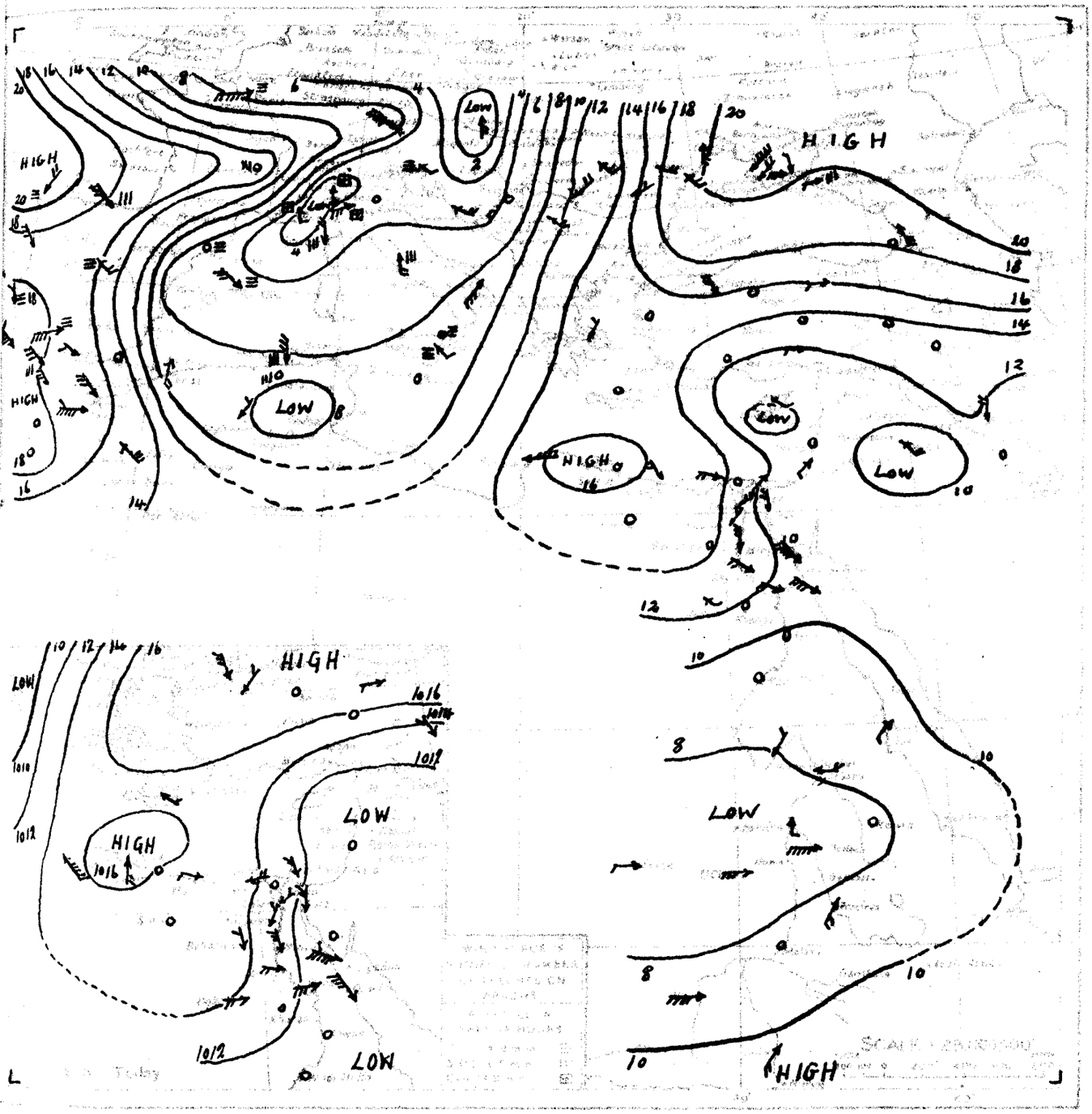
GAUGE	Date	Reading	Diff. from normal	Reading	
	1932	m.	m.	m.	
Aswa	15-10	14.24	+0.54	14.43	+0.71
Nasser	14-10	10.82	+0.33	10.82	+0.33
Malakal	16-10	12.68	+0.43	12.66	+0.41
Roseires	15-10	16.42	+0.32	16.42	+0.2
Sennar Res.	15-10	17.20	—	17.20	—
Makwar	15-10	8.52	-0.83	8.69	-0.73
Khartûm	15-10	14.10	-0.03	14.27	+0.07
Kh. el Girba	14-10	11.78	-0.02	11.87	+0.03
Atbara	15-10	13.31	+0.11	13.36	+0.11
Wadi Halfa	16-10	6.50	+0.42	6.62	+0.46
Aswân Res.	15-10	101.01	—	101.00	—
" D.S.	15-10	91.08	+0.40	91.19	+0.44
El Leithi	16-10	23.30	+0.92	23.27	+0.90
Roda (Cairo)	16-10	19.08	+0.59	19.06	+0.58

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

1932-1-10 Barometer and Wind at 8 h. Yesterday 15-10-1932.



1932-1-10 From Observations taken at 8 h. yesterday 15.10.1932

STATION																			
HOME	1007.0	-6.4	-8.6	SSE	2	3	19	+2	—	19	—	15	—	70	—	6	184	53	
MALTA	1009.3	-2.9	-8.2	—	0	4	24	-3	—	29	+4	23	+5	80	—	0	dr.	31	2
ATHENS	1015.0	-2.0	-2.2	NNE	1	3	19	-1	—	—	—	—	—	70	—	—	—	19	
CANDIA	1015.1	-1.9	-3.2	—	0	8	25	+1	—	31	+8	21	+4	—	—	0	0	17	0
LIMASSOL	1010.8	-1.5	-4.3	ESE	1	0	26	+1		31	+2	15	-1	—	—	0	0	10	2
Merowe مروي	1007.9	-0.5	-2.9	NE	1	0	31.0	0.0	+1.0	45	+5	22	-1	22	-7	0	0	0	—
Kassala كسلا	1007.5	-1.3	-2.3	—	0	0	31.5	+2.0	+0.6	38	0	25	+2	60	+15	0	0	5	—
El Fasher الفاشر	1007.0	+0.8	—	W	1	1	26.0	-1.5	+1.1	39	+3	19	+1	42	+6	0	10	4	—
Wau واو	1008.6	0.0	-1.6	W	4	0	26.7	+1.7	+1.3	35	+1	22	+2	68	-11	0	113	57	—
Juba جوبا	1011.9	+0.7	—	SW	2	2	25.8	-0.2	—	36	—	20	—	73	—	0	3	42	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05 58

" " sunset 47 22

From Observations taken at 8h. to-day.

Monday 17th October, 1932 ١٩٣٢ الاثنين ١٧ اكتوبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max. Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Min. To-day	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Amount in last 24 hours	RAINFALL: Number of hours	RAINFALL: Total since 1st Oct.	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm		mm	
MED.	SALUM	1017.2	+1.2	+0.1	—	0	0	20.0	-4.1		33		17		98		0	0		—
MED.	MATRUH	1016.2	+1.2	-0.3	NW	1	0	21.3	-0.7	-0.9	27	+1	19	+1	97	+23	0	0	10	1
MED.	ALEXANDRIA	1015.2	+0.9	-1.5	NNE	2	0	26.6	0.0	+3.4	31	+3	23	+3	71	+1	0	0	3	1
MED.	PORT SAID	1013.8	+0.3	-0.9	NNW	2	0	27.7	+1.8	+3.5	31	+3	24	+3	73	+4	0	0	2	1
MED.	EL ARISH	—	—	—	—	0	0	23.7	-1.2	+0.1	28	0	19	+2	81	+13	0	11	4	
MED.	GAZA	1010.7	-0.8	-3.2	E	1	0	27.2	+0.5	+1.9	30	+1	21	+4	100	+36	0	51	9	1
DELTA	MANSURA	1014.7	+0.8		NNW	1	0	23.0	-0.6		31		18		88		0	0	1	
DELTA	TANTA	1015.0	+1.4		—	0	0	20.5	-3.0		32		17		98		0	0	0	
DELTA	ZAGAZIG	1014.7	+0.9		ENE	1	4	21.3	-2.0		33		17		94		0	0	0	
DELTA	BENHA	1014.8	+1.2	-1.0	WNW	1	3	21.9	+0.4	+1.6	31	+1	20	+3	92	+14	0	0	1	
DELTA	TANTA	1015.0	+1.1	-0.8	NNW	1	3	21.8	-0.2		31	+2	18	+3	94		0	0	1	
DELTA	DAMIETTA	1014.8	+1.3	-1.3	—	0	0	22.0	-0.2	+0.9	32	+3	19	+1	83	+17	0	0	1	
DELTA	SIWA	1015.9	+1.1	-0.5	—	0	0	19.2	-2.2	-1.0	35	+3	13	-2	62	0	0	0	0	
DELTA	FARAFRA	1015.0	+0.3		NNE	1	0	20.9	+0.3		31		17		82		0	0		
DELTA	KHARGA	1012.0	-0.3		—	0	0	23.3	-2.1		35		16		71		0	0		
DELTA	DAKHLA	1013.4	-0.4		NW	1	0	22.6	-0.8		35		17		64		0	0		
		1013.0	+1.2	-2.2	N	2	1	23.0	0.0	+1.3	30	0	20	0	85	+8	0	0	2	1
		1011.0	-0.2	-2.6	—	0	0	23.0	-1.5	-1.5	—	—	17	-1	39	-29	0	0	0	0
		1011.1	+0.1		WNW	6	0	26.3	-1.0		31		20		58		0	0		4
		1010.8	-0.2		NNW	5	0	28.0	-1.9		32		24		54		0	0		4
		1014.4	+0.8		NNE	2	2	22.8	+0.7		33		20		84		0	0		
		1013.0	-0.3		NNE	3	0	22.5	+0.8	+1.3	30	+1	19	+2	83	+8				
		1012.6	-0.2	-2.3	NW	2	0	22.2	+0.1	+0.5	30	0	20	+2	66	-1	0	0		
		1010.8	-0.2		WNW	2	0	22.9	-0.1	-1.9	35	0	20	+2	75	+19				
		1010.6	-0.4	-2.6	—	0	0	26.0	0.0	+0.2	40	+4	20	0	42	+1				
		1011.5	+1.3	-1.7	—	0	0	25.0	-1.8	+0.5	40	+4	20	+1	38	+2				
		1009.0	+0.8	-2.0	NE	1	0	30.0	-2.5	+0.2	46	+6	23	0	21	-8	0	0	1	
		1010.0	+0.2	+0.1	E	2	0	31.0	+1.0	+0.3	40	+1	25	+2	26	+2	0	0	1	
		1007.5	-0.3	-1.5	SW	2	0	30.3	+0.8	+1.2	39	0	26	+2	48	+13	0	dr.	3	
		1009.6	-1.0	-2.3	S	1	0	31.5	0.0	+1.1	34	0	24	0	76	+11	0	0	5	1
		1007.9	-0.8	-1.5	S	2	0	30.2	+1.2	+1.5	38	-1	24	+2	51	+4	0	0	6	
		1008.7	-1.3	-1.6	SW	1	2	27.5	+1.5	+1.9	36	0	22	+2	74	+5	2	13	16	
		1007.6	+0.2		NW	2	0	27.0	+3.5	+2.1	40	+4	20	+2	49	+13	0	10	4	
		1008.3	-0.7	-2.9	WNW	2	1	28.4	+1.6	+0.9	37	+1	22	+3	68	+21	0	13	10	
		1009.5	-1.3	-1.5	—	0	0	28.8	+1.7	+2.6	34	0	24	+3	70	-6	0	37	41	
		1007.9	-2.0	-2.2	W	2	0	28.0	+4.0	+2.6	33	-1	22	+2	73	-6	0	113	66	

7 8 15

	27	80	23	30
	34	70	45	30
	35	50	33	30
	37	50	35	50
	28	50		

Apart from a slight rise in pressure, little change has taken place over Egypt and the eastern Mediterranean. The Italian depression is now centred over the entrance to the Adriatic and is filling up.

Light to moderate northerly and north-easterly winds.
Clear or occasional medium cloud.
Little change in temperature.

لم يتغير الحال فوق مصر وشرقه البحر الابيض المتوسط الا قليلا عدا ارتفاع بسيط فى الضغط . اما انخفاض البحر الابيض فى مركزه الآن فوق مدخل بحر الادرياتيك وهو آخذ فى الامتلاء .

رياح شمالية وشمالية شرقية خفيفة والجو صحو او يظهر بعض سحاب متوسط الارتفاع احيانا - ولا تتغير درجة الحرارة الا قليلا .

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	77	+9	23.0	+3.8
Ezbekiya	77	+11	21.4	+2.1
Giza	72	+3	21.3	—
Helwan	64	+10	19.8	+2.8

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by gauges in m³ per sec

DATE	1932	1931
16.10	5945	5092
15.10	6116	5220

Station	Date	Reading	Diff. from normal	Reading	
	1932	m.	m.	m.	
Juba	16.10	14.22	+0.53	14.24	+0.54
Nasser	16.10	10.83	+0.34	10.83	+0.34
Malakal	17.10	12.68	+0.43	12.68	+0.43
Roseires	17.10	16.25	+0.35	16.32	+0.32
Sennar Res.	16.10	17.20	—	17.20	—
Makwar	16.10	8.46	-0.79	8.52	-0.83
Khartum	16.10	14.05	-0.01	14.10	-0.03
Kh. el Girba	15.10	11.67	-0.08	11.78	-0.09
Atbara	16.10	13.24	+0.09	13.31	+0.11
Wadi Halfa	16.10	6.50	+0.42	6.62	+0.44
Aswan Res.	16.10	101.01	—	101.01	—
" D.S.	16.10	90.96	+0.34	91.08	+0.46
El Leithi	17.10	23.32	+0.93	23.30	+0.91
Roda (Cairo)	17.10	19.10	+0.60	19.08	+0.58

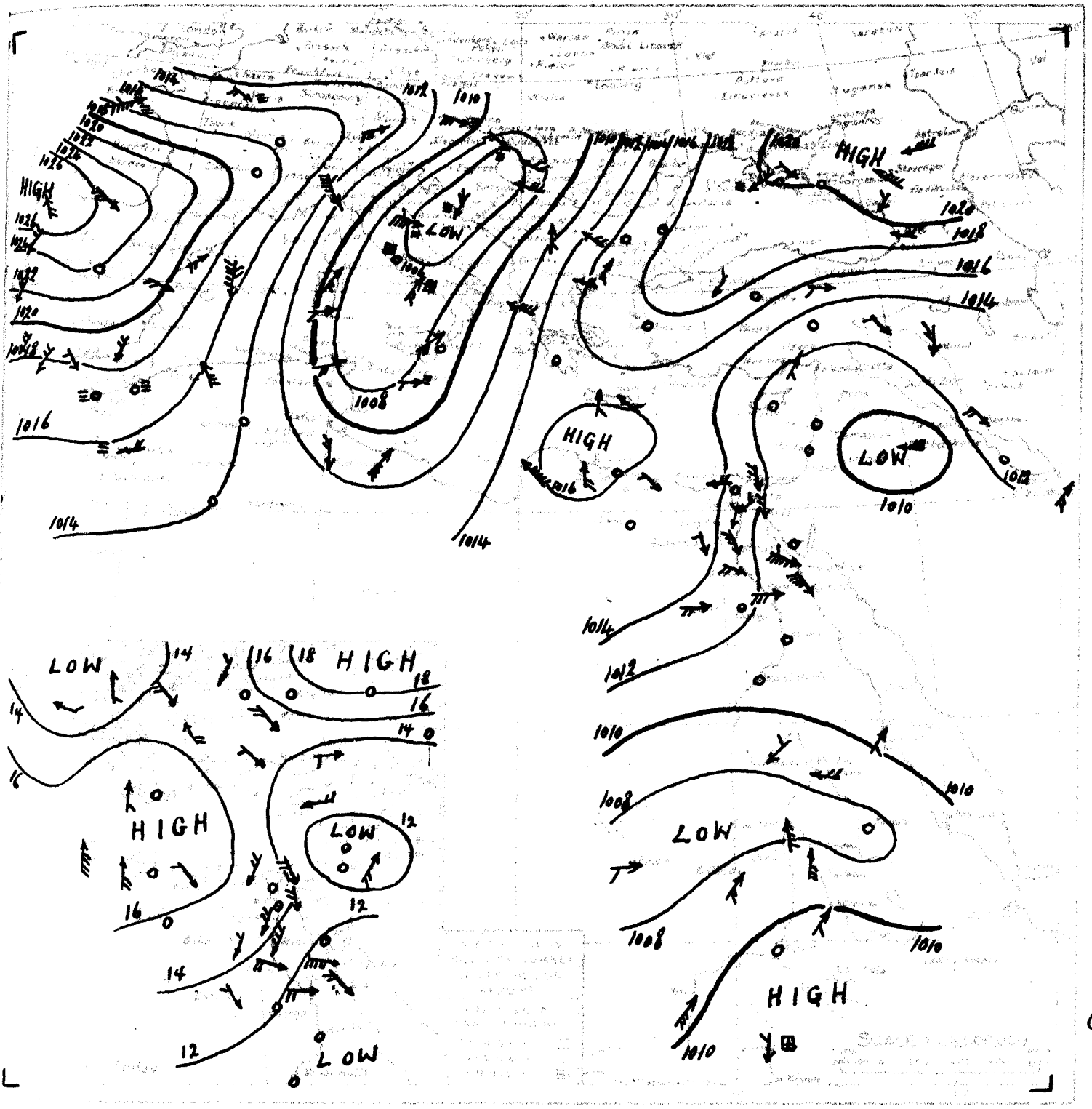
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/586) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٢٤-١٠-١٦ Barometer and Wind at 8 h. Yesterday **16.10.32.**



Khartoum
Upper Wind Obs.
17.10.32 at 6 H.

Height (metres)	Vel. Knots per H.	Dir. E. of N
500	7	230
1000	10	350
1500	18	50
2000	30	60

.٢٤-١٠-١٦ Observations taken at 8 h. yesterday **16.10.32.**

EGYPT and SUDAN

DEME	1006.2	-0.8	-9.4	—	0	5	15	-4		22		14		90		19	203	57	
MALTA	1008.8	-0.5	-8.7	W	1	2	23	-1		27	+2	21	+3	70		1	1	33	2
SIMENS	1015.6	+0.6	-1.6	N	1	1	17	-2		—	—	—	—	80		—		20	
CANDIA	1015.8	+0.7	-2.5	SE	1	4	25	0		28	+5	19	+2			0	0	18	0
LIMASSOL	1011.8	+1.6	-3.3	—	0	0	26	0		29	+1	16	0			0	0	11	0
Gaza ✓ غزة	—	—	—	—	0	0	24.9	+0.8	+1.2	27	-1	18	+1	77	+9	0	1.1	4	—
Merowe مروي	1008.2	+0.3	-2.7	NE	1	0	32.5	+1.5	+2.6	46	+6	23	0	29	0	0	0	0	—
Kassala كسلا	1007.8	+0.3	-2.0	—	0	0	32.0	+0.5	+1.1	40	+2	25	+2	60	+15	0	0	5	—
El Fasher الفاشر	1007.4	+0.4	—	W	1	1	23.5	-2.5	-1.4	39	+3	18	0	35	-1	0	10	4	—
El Obeid الأبيض	1009.0	+1.5	-2.2	SW	2	3	26.8	-3.9	-0.8	38	+2	22	+3	66	+18	0	13	9	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 05 59

" " sunset 17 21

From Observations taken at 8h to-day.

Tuesday 18th October, 1932 ١٩٣٢ الثلاثاء ١٨ اكتوبر

STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff. from normal	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Diff from normal	Max.	Diff from normal	Min.	Diff from normal	HUMIDITY At 8 h.	Diff from normal	RAINFALL Amount	Hours	Max. in hour	8 a.m.
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.		m.m.	
MEDITERRANEAN SALUM	1017.0	-0.2	-0.2	—	0	0	21.8	+1.8		32		17		92		0	0		—
MATRÛH	1015.8	-0.4	-0.7	WNW	1	0	22.0	+0.7	-0.1	26	0	19	+1	91	+17	0	0	11	1
ALEXANDRIA	1014.8	-0.4	-2.0	NE	3	0	27.4	+0.8	+4.3	31	+3	23	+3	68	-2	0	0	3	2
PORT SAID	1013.9	+0.1	-0.8	NE	2	1	27.0	-0.7	+2.9	32	+4	22	+1	79	+10	0	0	2	1
GAZA	—	—	—	SW	1	8	23.4	-0.3	0.0	29	+1	19	+2	85	+17	0	11	4	
HAIFA	1012.3	+1.6	-1.7	S	1	0	26.6	-0.6	+1.5	30	+2	19	+2	77	+14	0	51	9	2
LOWER EGYPT MANSURA	1015.1	+0.4		NE	1	1	24.8	+1.8		34		19		77		0	0	1	
TANTA	1015.0	0.0		—	0	8	21.1	+0.6		32		17		99		0	0	0	
ZAGAZIG	1014.3	-0.4		NNE	1	0	21.7	+0.4		34		17		96		0	0	0	
CAIRO EZBEKIYA	1014.0	-0.8	-1.9	NNE	1	8	21.4	-0.5	+1.3	33	+3	20	+3	95	+17	0	0	1	
GIZA	1013.8	-1.2	-2.0	NNW	2	8	20.9	-0.9		32	+3	20	+5	99		0	0	1	
HELWAN	1013.6	-1.2	-2.6	N	2	0	22.4	+0.4	+1.3	32	+3	19	+1	81	+15	0	0	1	
W. DESERT SIWA	1014.8	-1.1	-1.7	—	0	0	20.4	+1.2	+0.4	35	+4	13	-2	63	+1	0	0	0	
BAHARIYA	1013.9	-1.1		NNE	2	3	19.3	-1.6		33		17		87		0	0		
KHARGA	1011.6	-0.4		—	0	0	24.6	+1.3		35		20		62		0	0		
DAKHLA	1012.2	-1.2		NW	1	0	24.2	+1.6		34		16		50		0	0		
RED SEA [illegible]	1012.3	-0.7	-3.0	N	2	2	21.5	-1.5	-0.1	30	0	19	0	87	+10	0	0	2	1
[illegible]	1011.2	+0.2	-2.5	—	0	0	25.4	+2.4	+1.0	—	—	18	0	49	-19	0	0	0	0
[illegible]	1011.1	0.0		NW	6	0	27.4	+1.1		31		20		53		0	0		4
[illegible]	1011.1	+0.3		NW	4	0	29.2	+1.2		31		24		44		0	0		3
[illegible]	1013.6	-0.8		N	3	2	23.0	+0.2		33		21		84		0	0		
[illegible]	1012.7	-0.3		NNW	2	1	23.0	+0.5	+1.9	32	+3	20	+3	83	+8				
[illegible]	1012.6	0.0	-2.4	W	2	0	22.8	+0.6	+1.2	32	+2	20	+3	68	+1	0	0		
[illegible]	1011.2	+0.4		NW	2	0	23.0	+0.1	-1.6	35	+1	18	0	61	+5				
[illegible]	1010.2	-0.4	-3.1	—	0	0	24.0	-2.0	-1.6	37	+1	21	+1	46	+4				
[illegible]	1010.2	-1.3	-3.1	—	0	0	23.2	-1.8	-1.2	37	+1	18	-1	38	+2				
[illegible]	1009.1	+0.1	-2.0	NE	1	0	29.5	-0.5	-0.1	46	+6	24	+1	10	-19	0	0	1	
[illegible]	1008.3	+0.8	-0.8	W	2	1	28.9	-1.4	-0.1	40	+1	26	+2	52	+17	0	dr.	3	
[illegible]	1009.5	-0.1	-2.5	N	1	0	30.6	-0.9	+0.3	34	+1	25	+1	84	+19	0	0	5	1
[illegible]	1009.0	+1.1	-0.4	W	3	1	27.0	-3.2	-1.6	39	0	23	+1	67	+21	10	0	7	
[illegible]	1009.5	+0.8	-0.7	WSW	1	2	27.5	0.0	+1.8	37	+1	21	+1	67	-2	0	13	17	
[illegible]	1008.7	+1.1		ESE	1	1	24.0	-3.0	-0.8	40	+4	21	+3	39	+3	0	10	5	
[illegible]	1009.1	+0.8	-2.2	WNW	3	2	28.8	+0.4	+1.3	38	+2	22	+3	54	+7	0	13	10	
[illegible]	1009.4	-0.1	-1.5	—	0	0	28.6	-0.2	+2.4	35	+1	22	+1	79	+4	0	37	44	
[illegible]	1010.3	+2.4	+0.3	W	5	3	26.0	-2.0	+0.6	36	+2	22	+2	66	-13	8	113	70	

Upper Wind Observations

	07	00	08	15
	Dir. & Force	Dir. & Force	Dir. & Force	Dir. & Force
500	26	90	36	70
1000	24	90	48	90
1500	26	60	32	90
2000	37	60	24	90
5000	30	40		

General Situation

High pressure west of Egypt is maintained, but there is a depression southeast of Malta. Pressure over Egypt has fallen.

لا يزال الارتفاع مرتبطا فوق غرب مصر ولكنه ضئيل اختصاصه بالجنوب الشرقي منه قاطع
وقد هبط الضغط فوق مصر.

Forecast for 24 hours from noon to-day

Moderate northeast winds.
Clear or occasional medium cloud.
Remaining warm and damp.

رياح معتدلة شمالية شرقية
السماء صحو أو قليل غالبا بعض السحاب المتوسط الارتفاع أحيانا
يستمر الطقس دافئا ورطبا.

STATION	Humidity Mean of Day Yester day	Diff. from normal	Wet Bulb Temperature Mean of Day Yester day	Diff. from normal
	%	%	°C	°C
Alexandria	74	+6	23.2	+4.0
Ezbekiya	71	+5	21.3	+2.1
Giza	79	+10	21.3	—
Helwan	58	+4	19.7	+2.7

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
17-10	5800	5014
16-10	5945	5092

GAUGE	Date	Reading	Diff from normal	Date	Reading
	1932	m	m		m
Juba	17.10	14.16	+0.48	14.22	+0.54
Nasser	17.10	10.84	+0.34	10.83	+0.33
Malakal	18.10	12.69	+0.44	12.68	+0.43
Roseires	18.10	16.08	+0.28	16.25	+0.35
Sennar Res.	17.10	17.20	—	17.20	—
Makwar	17.10	8.38	-0.77	8.46	-0.71
Khartûm	17.10	13.95	-0.03	14.05	-0.01
Kh. el Girba	16.10	11.65	-0.05	11.67	-0.03
Atbara	17.10	13.15	+0.05	13.24	+0.14
Wadi Halfa	18.10	6.27	+0.36	6.39	+0.48
Aswân Res.	17.10	101.00	—	101.01	—
" D.S.	17.10	90.86	+0.31	90.96	+0.41
El Leithi	18.10	23.33	+0.93	23.32	+0.92
Roda (Cairo)	18.10	19.17	+0.65	19.10	+0.58

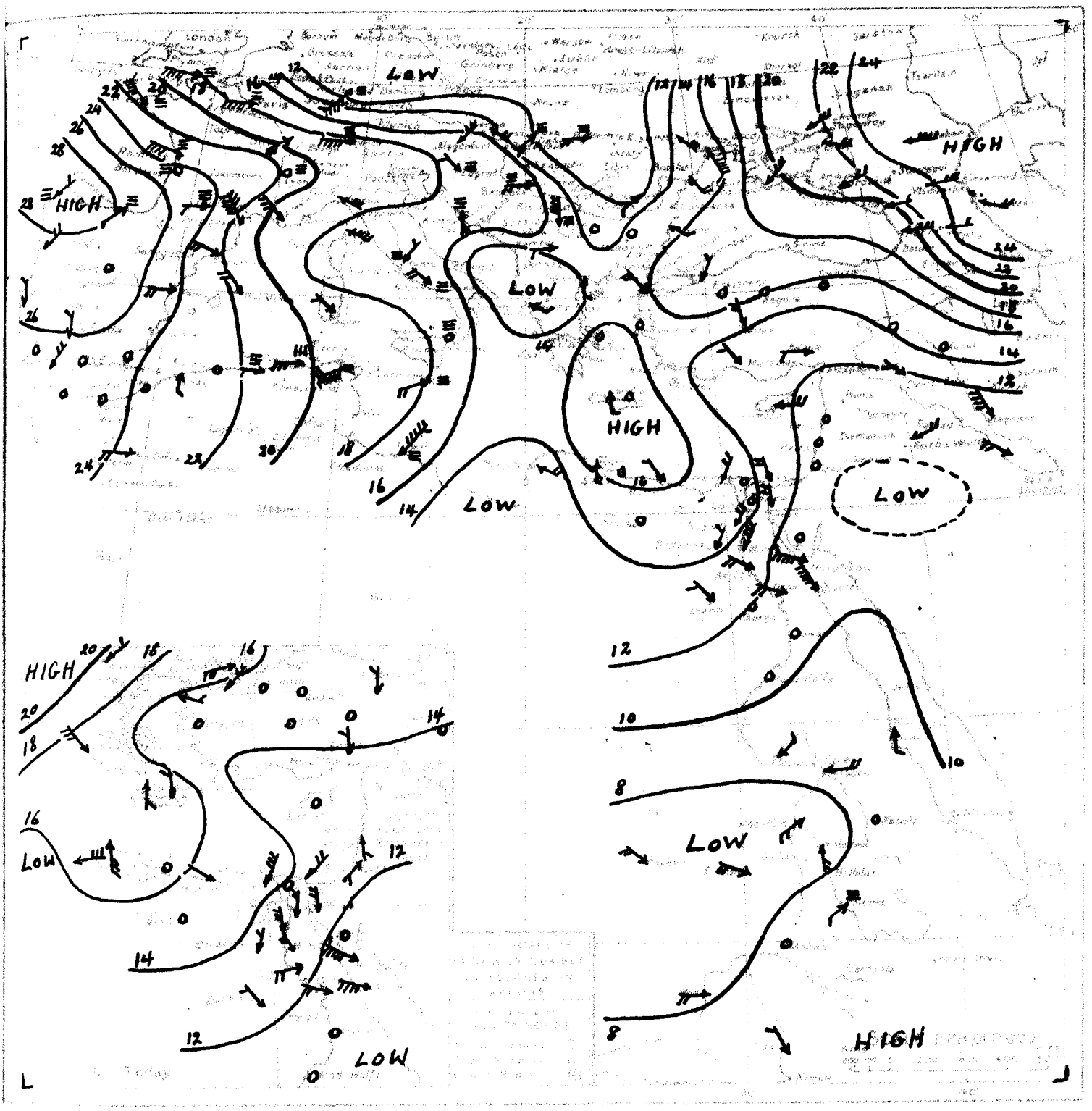
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

1932-10-17 Barometer and Wind at 8 h. Yesterday 17.10.1932.



WIND VELOCITY

	Km/h	Force
Calm	0 1	0
Light Airs	2 6	1
Light Breeze	7 12	2
Gentle	13 19	3
Moderate	20 28	4
Fresh	29 38	5
Strong	39 49	6
Moderate Gale	50 61	7
Gale	62 74	8
Strong Gale	75 88	9
Whole Gale	89 102	10
Storm	103 117	11
Hurricane	118 [illegible]	12

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Mountainous	8
Confused	9

STATE OF SKY

Clear	0
Sky covered	1
Cloudy	2
Overcast	3
Fog	4
Haze	5
Mist	6
Drizzle	7
Rain	8
Snow	9
Thunderstorm	10

Khartoum at 6h.
Upper Wind Observations
18-10-1932

Height (metres)	Velocity K. per H.	Direction E. of N.
500	24	240
1000	12	30
1500	26	60
2000	26	60
3000	4	30

1932-10-17 Observations taken at 8 h. yesterday 17.10.1932.

STATION	Reduced to Mean Sea Level	Diff. from Normal	Diff. from Yesterday	Wind Direction	Force	Amount of Cloud	Temperature	Diff. from Normal	Diff. from Yesterday	Dew Point	Diff. from Normal	Diff. from Yesterday	Humidity	Diff. from Normal	Diff. from Yesterday	Rainfall	Sunshine	Evaporation	State of Sea
	mm	mm	mm				°C	°C	°C	°C	°C	°C	%	%	%	mm	hrs	mm	
ROME	1017.0	+10.8	+1.5	NE	1	8	12	-3	—	20	—	7	—	70	—	1	204	61	
MALTA	1018.0	+9.2	+0.5	WSW	2	5	19	-4		24	0	19	+1	80	—	2	3	35	2
ATHENS	1016.2	+0.6	-1.0	—	0	3	20	+3		—	—	—	—	70	—	—		22	
CANDIA	1016.6	+0.8	-1.6	—	0	8	27	+2		27	+4	19	+2	—	—	0	0	20	0
LIMASSOL	1012.2	+0.4	-2.9	E	2	0	30	+4		34	+4	19	+3	—	—	0	0	12	2
Kassala كسلا	1008.3	+0.5	-1.5	—	0	0	30.5	-1.5	-0.4	40	+2	24	+1	59	+14	0	0	6	—
Juba جوبا	1009.9	-1.2	—	NNW	1	2	28.0	+2.9	—	35	—	20	—	71	—	0	23	49	—

WEEKS ENDED 30 APRIL 1932

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06 00

" " sunset 17 20

From Observations taken at 8h. to-day.

Wednesday 19th October, 1932 ١٩٣٢ الاربعاء ١٩ اكتوبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h. °C	TEMPERATURE Change in past 24 hours °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Maximum °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Minimum °C	TEMPERATURE Diff. from normal °C	HUMIDITY At 8 h. %	HUMIDITY Diff. from normal %	RAINFALL Amount in past 24 hours m/m	RAINFALL Amount in past 24 hours c/m	RAINFALL Amount since 1st Sept. m/m	RAINFALL Amount since 1st Sept. c/m	SKY
MEDITERRANEAN	SALÛM	1014.7	-2.3	-2.6	—	0	0	19.4	-2.4		29		15		94		0	0	—	—	—
	MATRÛH	1014.0	-1.8	-2.6	WNW	1	8	21.0	-1.0	-1.0	27	+1	19	+2	98	+24	0	0	12	2	2
	ALEXANDRIA	1013.6	-1.2	-3.2	NNE	1	0	26.8	-1.6	+2.8	32	+4	22	+2	78	+8	0	0	3	1	1
	PORT SAID	1012.6	-1.3	-2.2	SW	2	0	26.0	-1.0	+2.0	31	+3	21	+1	79	+10	0	0	2	0	0
	GAZA	—	—	—	—	0	0	22.2	-1.2	-1.1	29	+1	18	+1	93	+25	0	11	5		
	HAIFA	1010.3	-2.0	-3.8	—	0	0	24.8	-1.8	-0.2	30	+2	18	+1	80	+17	0	51	10	2	
LOWER EGYPT	MANSURA	1013.0	-2.1		NNW	1	8	22.0	-2.8		34		16		82		0	0	1		
	TANTA	1013.6	-1.4		—	0	8	19.1	-2.0		32		15		100		0	0	0		
	ZAGAZIG	1013.0	-1.3		ESE	1	0	18.8	-2.9		35		15		94		0	0	0		
	EZBEKIYA	1012.4	-1.6	-3.6	NNE	1	8	21.0	-0.4	+1.0	33	+4	19	+2	93	+15	0	0	1		
	GIZA	1012.2	-1.6	-3.7	—	0	8	20.9	0.0		33	+4	18	+3	99		0	0	1		
	HELWAN	1011.8	-1.8	-4.5	NNE	1	0	24.6	+2.2	+3.5	35	+6	20	+2	56	-10	0	0	1		
UPPER EGYPT	ASWA	1012.7	-2.1	-3.8	—	0	0	19.8	-0.6	-0.1	33	+2	13	-2	57	-5	0	0	0		
	BANHA	1013.0	-0.9		NNE	1	0	21.2	+1.9		33		17		71		0	0			
	ASYUTA	1009.4	-2.2		—	0	0	22.8	-1.8		36		17		61		0	0			
	LUXOR	1011.2	-1.0		WNW	1	0	23.1	-1.1		36		17		36		0	0			
	[illegible]	1010.6	-1.7	-4.7	N	3	0	23.6	+2.1	+2.0	32	+2	20	+1	82	+5	0	0	2	2	
	[illegible]	1009.8	-1.4	-4.0	N	3	0	26.5	+1.1	+2.2	—	—	19	+1	72	+4	0	0	0	1	
	[illegible]	1009.6	-1.5		WNW	5	0	28.0	+0.6		33		20		38		0	0		3	
	[illegible]	1010.2	-0.9		W	1	0	31.0	+1.8		32		23		34		0	0		1	
	[illegible]	1011.9	-1.7	—	N	2	0	23.0	0.0		35		18		81		0	0			
	[illegible]	1011.0	-1.7		N	2	0	22.0	-1.0	+1.0	32	+3	20	+3	91	+16					
	[illegible]	1011.1	-1.5	-3.9	W	2	0	23.3	+0.5	+1.9	31	+1	21	+4	67	-1	0	0			
	[illegible]	1010.2	-1.0		NNW	2	0	22.7	-0.3	-1.8	37	+3	19	+1	44	-12					
	[illegible]	1009.3	-0.9	-4.1	—	0	0	24.6	+0.6	-0.7	39	+3	22	+2	36	-6					
	[illegible]	1009.0	-1.2	-4.4	—	0	0	23.2	0.0	-1.1	37	+1	16	-3	29	-8					
	[illegible]	1008.3	-0.8	-2.9	NE	1	0	28.0	-1.5	-1.5	45	+5	24	+2	12	-17	0	0	1		
	[illegible]	1009.4	-0.4	+0.3	SE	2	0	30.0	0.0	-0.4	40	+1	24	+1	28	+4	0	0	1		
	[illegible]	1008.4	+0.1	-0.7	WSW	3	1	27.9	-1.0	-1.0	—	—	25	+1	52	+17	0	dr.	3		
	[illegible]	1008.6	-0.4	-0.8	W	3	0	26.1	-0.9	-2.5	37	-2	21	-1	64	+19	0	0	7		
	[illegible]	1009.9	+0.4	-0.3	SSW	2	2	25.0	-2.5	-0.7	36	0	21	+1	84	+16	10/10	23	18		
	[illegible]	1007.5	-1.2		NW	2	1	24.5	+0.5	-0.2	37	+1	18	+1	24	-11	0	10	5		
	[illegible]	1009.4	+0.3	-1.9	WNW	2	1	27.2	-1.6	-0.2	37	+1	22	+3	68	+22	0	13	11		
	[illegible]	1008.8	-0.6	-2.1	—	0	1	25.5	-3.1	-0.7	35	+1	20	-1	74	-1	10	47	46		
	[illegible]	1009.4	-0.9	-0.6	E	4	3	27.0	+1.0	+1.6	34	0	22	+2	69	-10	0	113	74		

07 00 8 15

The depression off Benghazi has deepened and pressure over Egypt continues to fall. There is also a shallow depression over Syria

قد ازداد عمق الانخفاض القريب من بنى غازى والضغط على مصر مستمر فى الهبوط ويوجد انخفاض آخر ضئيل فوق سوريا .

500	10	120	32	50
1000	9	110	20	60
1500	20	110	23	60
2000	25	100	13	70
3000	3	0	26	350
4000	14	0	14	300
5000	18	300	33	290

Forecast for 24 hours from noon to-day

Light to moderate northeast winds, variable later.
Clear or occasional high cloud.
Somewhat cooler, but temperature remaining above normal.

رياح شمالية شرقية خفيفة والعمدة تختلف اتجاها فيما بعد
السماء صحو او تظهر بها بعض السحب العالية احيانا
ويبرد الجو قليلا الا انه درجة الحرارة تبقى فوق المعدل.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff from normal °C
Alexandria	69	+1	23.3	+4.2
Ezbekiya	73	+7	21.5	+2.4
Giza	71	+2	21.6	—
Helwan	57	+3	20.1	+3.2

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec

DATE	1932	1931
18.10	5624	4936
17.10	5800	5014

GAUGE	Date	Reading	Diff from normal	Reading	
	1932	m	m		
Juba	18.10	14.12	+0.45	14.16	+0.4
Nasser	17.10	10.84	+0.34	10.83	+0.3
Malakal	19.10	12.71	+0.46	12.69	+0.4
Roseires	19.10	16.06	+0.36	16.08	+0.2
Sennar Res.	18.10	17.20	—	17.20	—
Makwar	18.10	8.24	-0.81	8.38	-0.7
Khartûm	18.10	13.89	-0.02	13.95	-0.0
Kh. el Gurba	17.10	11.60	-0.05	11.65	-0.0
Atbara	19.10	13.04	+0.08	13.12	+0.0
Wadi Halfa	19.10	6.16	+0.33	6.27	+0.3
Aswan Res.	18.10	101.00	—	101.00	—
" D.S.	18.10	90.75	+0.27	90.86	+0.3
El Leithi	19.10	23.33	+0.93	23.33	+0.9
Roda (Cairo)	19.10	19.17	+0.63	19.17	+0.6

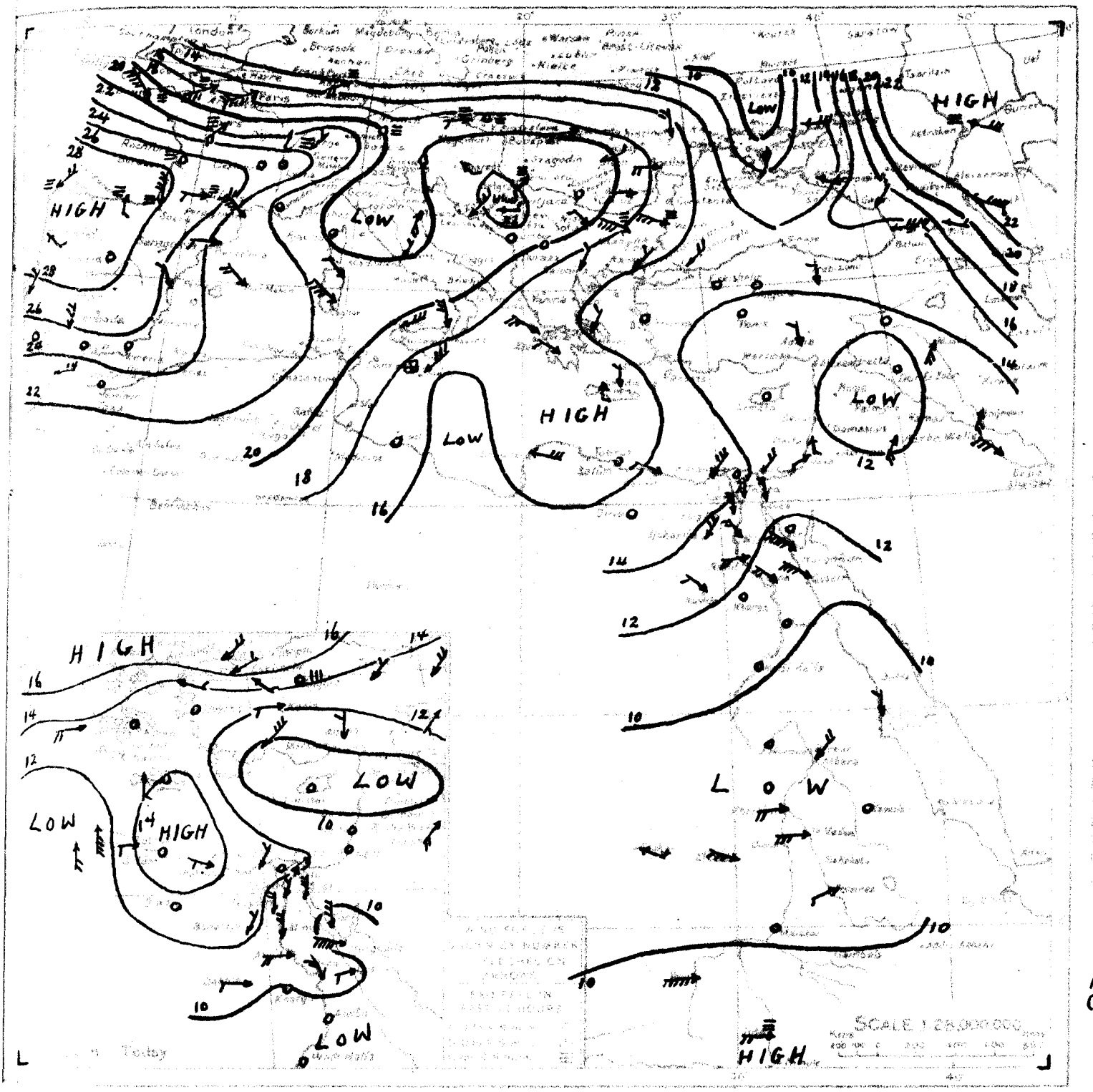
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

١٩٣٢-١٠-١٨ Barometer and Wind at 8 h. Yesterday 18.10.1932.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear
1 Clouded
4 Clouded
8 Clouded
Entirely cloudy
Hailing
Sand rain
Sand storm
Mist or fog
Thunderstorm

STATE OF SEA

Calm
Smooth
Slight
Moderate
Rough
Very rough
High
Very high
Precipitous
Confused

Khartoum
Upper Wind Observations
19-10-1932 at 6h

Height (metres)	Velocity K. per H.	Direction E. of N.
500	31	240
1000	11	330
1500	24	20
2000	26	30
3000	12	60
4000	10	350
5000	24	20

١٩٣٢-١٠-١٨ From Observations taken at 8 h. yesterday 18.10.1932

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from 0 to yesterday	RAINFALL: Normal from 0 to yesterday	SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1019.3	+2.3	+3.8	NE	1	0	12	0	—	22	—	9	—	70	—	0	20	65	—
MALTA	1016.0	-2.0	-1.6	NE	3	4	22	+3	—	21	-3	17	-1	70	—	38	41	37	3
ATHENS	1015.9	-0.3	-1.3	NNE	1	4	19	-1	—	—	—	—	—	50	—	—	—	23	—
CANDIA	1016.3	-0.3	-1.9	N	1	1	25	-2	—	33	+10	20	+3	—	—	0	0	21	0
LIMASSOL	1012.3	+0.1	-2.9	—	0	0	27	-3		37	+9	18	+3	—	—	0	0	13	1
Atbara عطبرة	1009.8	-0.2	-0.2	NE	2	0	30.0	-1.0	-0.5	40	+1	25	+2	30	+6	0	0	1	—
Kassala كسلا	1008.3	0.0	-1.5	—	0	0	29.5	-1.0	-1.4	39	+1	24	+1	58	+13	0	0	6	—
Juba جوبا	1011.8	+1.9	—	W	2	3	26.2	-1.8	—	33	—	20	—	78	—	3	26	52	—

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO. to-morrow

Time of sunrise 06 00

" sunset 17 19

From Observations taken at 8h. to-day.

Thursday 20th October. 1932 ١٩٣٢ الخميس ٢٠ اكتوبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Last 24 hours	RAINFALL Since 1st Oct.	RAINFALL Since 1st Jan.	SEA
											°C		°C				mm	mm	mm	
MEDITERRANEAN	SALÛM	1009.5	-5.2	-7.9	NW	5	2	21.6	+2.2		32		18		80		0	0		—
	MATRÛH	1008.7	-5.3	-7.9	W	2	2	20.8	-0.2	-1.1	27	+1	18	+1	96	+22	0	0	12	1
	ALEXANDRIA	1009.0	-4.6	-7.9	SE	1	4	20.4	-5.4	-2.5	31	+3	19	0	94	+24	0	0	4	1
	PORT SAID	1009.0	-3.6	-5.8	NW	1	0	24.7	-1.3	+0.8	31	+3	20	0	83	+14	0	0	2	0
	GAZA	—	—	—	—	0	0	21.6	-0.6	-1.5	26	-2	15	-1	54	-14	0	11	5	
	HAIFA	1007.9	-2.4	-6.3	ESE	1	0	27.1	+2.3	+2.2	33	+5	19	+2	83	+20	0	51	10	1
LOWER EGYPT	MANSURA	1008.8	-4.2		NNE	1	0	21.0	-1.0		32		17		82		0	0	1	
	ZANTA	1009.8	-3.8		—	0	8	18.8	-0.3		32		16		98		0	0	0	
	ZAGAZIG	1008.2	-4.8		ENE	1	0	18.5	-0.3		35		15		93		0	0	0	
	EZBEKIYA	1007.6	-4.8	-8.5	NNW	1	1	19.3	-1.7	-0.6	34	+5	17	0	78	0	0	0	1	
	GIZA	1007.8	-4.4	-8.2	NNW	2	1	18.9	-2.0		32	+3	15	0	89		0	0	1	
	HELWAN	1007.1	-4.7	-9.3	SE	1	0	20.9	-3.7	-0.1	34	+5	20	+3	41	-25	0	0	1	
DESERT	SIWA	1008.4	-4.3	-8.2	WSW	1	0	18.3	-1.5	-1.5	33	+2	11	-4	43	-19	0	0	0	
	BAHARIYA	1008.6	-4.4		—	0	0	20.8	-0.4		28		13		69		0	0		
	KHARGA	1007.0	-2.4		—	0	0	27.2	+4.4		37		17		47		0	0		
	DAKHLA	1007.8	-3.4		—	0	0	22.3	-0.8		37		15		36		0	0		
RED SEA	[illegible]	1006.7	-3.9	-8.7	N	1	0	21.5	-2.1	0.0	32	+2	18	-1	70	-7	0	0	2	0
	[illegible]	1008.6	-1.2	-5.4	—	0	0	22.7	-3.8	-1.4	—	—	17	-1	55	-13	0	0	0	0
	[illegible]	1007.5	-2.1		WNW	5	0	27.2	-0.8		31		16		44		0	0		3
	[illegible]	1008.2	-2.0		W	2	0	29.5	-1.5		33		22		46		0	0		2
UPPER EGYPT	[illegible]	1008.0	-3.9		NNE	1	1	22.2	-0.8		34		16		64		0	0		
	[illegible]	1007.6	-3.4		ENE	2	2	20.5	-1.5	-0.4	32	+3	16	-1	79	+4				
	[illegible]	1007.6	-3.5	-7.5	WSW	2	0	22.8	-0.5	+1.5	32	+2	20	+3	63	-5	0	0		
	[illegible]	1007.2	-3.0		NW	2	0	23.3	+0.6	-1.1	36	+2	19	+2	35	-21				
	[illegible]	1006.6	-2.7	-6.9	—	0	0	25.6	+1.0	+0.4	39	+3	23	+3	43	+1				
NILE BASIN	[illegible]	1006.3	-2.7	-7.2	—	0	0	24.8	+1.6	+0.6	38	+2	16	-3	35	-2				
	[illegible]	1007.5	-0.8	-3.8	NE	1	0	28.0	0.0	-1.3	44	+4	22	0	22	-8	0	0	1	
	[illegible] BARA	1008.7	-0.7	-1.4	SE	2	0	30.0	0.0	-0.2	41	+2	22	-1	25	+1	0	0	1	
	[illegible]	1007.9	-0.5	-1.2	ESE	1	0	26.7	-1.2	-2.1	39	0	22	-2	25	-9	0	tr.	3	
RED SEA	[illegible]	1006.6	-2.0	-2.8	W	3	0	27.7	+1.6	-0.9	38	-1	20	-2	53	+9	0	0	7	
	[illegible]	1009.8	-0.1	-0.4	SSW	2	1	26.5	+1.5	+0.8	36	0	21	+1	66	-2	0	23	19	
LOWER EGYPT	[illegible]	1006.3	—		WNW	1	0	23.0	-1.5	-1.7	39	+3	15	-2	18	-17	0	10	5	
	[illegible]	1007.2	-2.2	-4.1	WNW	2	1	29.5	+2.3	+2.2	37	+1	22	+3	53	+7	0	13	12	
	[illegible]	1008.8	0.0	-2.1	—	0	4	26.8	+1.3	+0.6	34	0	23	+2	88	+13	10	57	49	

Upper Wind Observations

Height in metres	Saloum 07 00 Knots an hour	Saloum 07 00 Dir. E.of N.	Helwan 08 30 Knots an hour	Helwan 08 30 Dir. E.of N.
500	26	180	24	130
1000	14	200	11	180
1500	14	190	28	180
2000	19	220	28	200
3000	19	210	21	200
4000	46	210		

General Situation

The main depression is now over southern Greece, and there is a shallow depression off Alexandria.

يوجد الانخفاض الرئيسى الآن فوق جنوب اليونان وهناك انخفاض قريب الفور بالقرب من الاسكندريه

Forecast for 24 hours from 8 a.m. to-day

On the coast moderate west to northwest winds. Inland light to moderate winds chiefly westerly.
Clear at first, some medium cloud later.
Slightly cooler tomorrow.

رياح معتدلة غربية وشمالية غربية على الساحل ورياح خفيفة والمعتدلة أكثرها غربية فى الداخل السماء صحو فى البدء ثم يظهر بعض السحاب المتوسط الارتفاع الطقس مايل للبرودة قليلا بكرة

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	82	+14	23.2	+4.2
Ezbekiya	70	+4	19.5	+0.5
Giza	75	+6	20.0	—
Helwan	37	-17	18.1	+1.3

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 " "

Remarks

* Roseires River Gauge Reading for 25.9.32 published on 26.9.32 should read 18.44 instead of 18.74 M.

ملحوظة:- صحة قراءة النهر عنياس الروصيرص يوم ٢٥/٩/٣٢ المذكوره بتقرير يوم ٢٦/٩/٣٢ هى ١٨,٤٤ بدلا من ١٨,٧٤ متر.

Discharges at Aswan measured by sluices m3 per sec		
DATE	1932	1931
19.10	5466	4872
18.10	5624	4936

GAUGE	Date	Reading	Diff. from normal	Previous Reading	Previous Diff. from normal
	1932	m.	m.	m.	m.
Juba	19.10	14.36	+0.70	14.12	+0.45
Nasser	19.10	10.85	+0.35	10.85	+0.35
Malakal	20.10	12.72	+0.47	12.71	+0.46
Roseires *	20.10	15.96	+0.36	16.06	+0.36
Sennar Res.	19.10	17.20	—	17.20	—
Makwar	19.10	8.08	-0.87	8.24	-0.81
Khartûm	20.10	13.74	-0.02	13.84	+0.01
Kh. el Girba	19.10	11.49	-0.06	11.50	-0.10
Atbara	20.10	12.95	+0.05	13.04	+0.08
Wadi Halfa	19.10	6.16	+0.33	6.27	+0.36
Aswân Res.	19.10	101.00	—	101.00	—
" D.S.	19.10	90.64	+0.22	90.75	+0.27
El Leithi	20.10	23.21	+0.83	23.33	+0.93
Roda (Cairo)	20.10	19.12	+0.57	19.17	+0.63

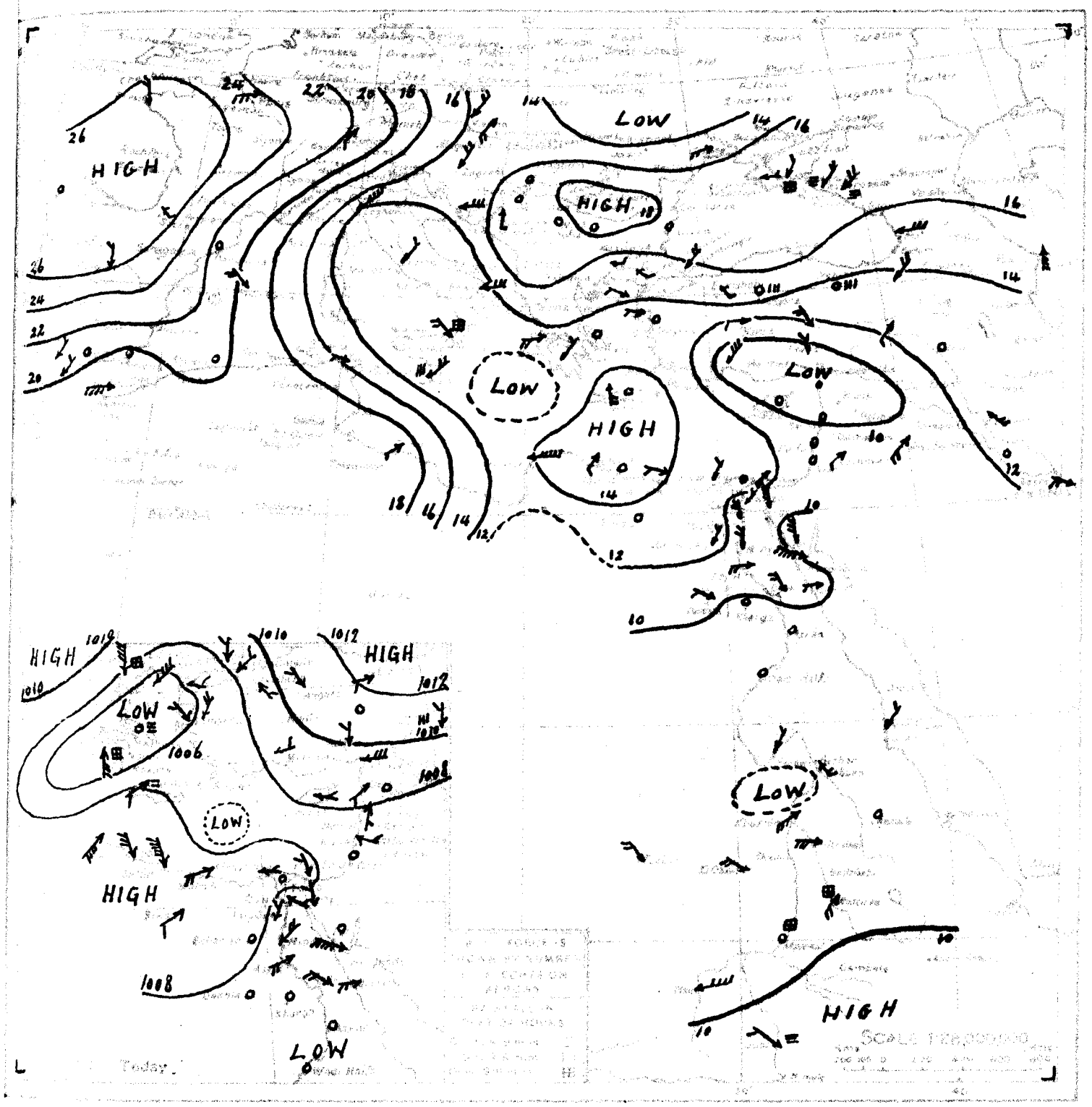
Printed at the Survey of Egypt. 1928 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

١٩٣٢-١٠-١٩ Barometer and Wind at 8 h Yesterday 19.10.1932.



١٩٣٢-١٠-١٩ From Observations taken at 8 h yesterday 19-10-1932

STATION	Barometer Reduced to Sea Level	Change in past 24 hours	Diff from normal	Wind Direction	Force	Sky	Temperature At 8 h	Change in past 24 hours	Diff from normal	Maximum Temperature	Diff from normal	Minimum Temperature	Diff from normal	Humidity At 8 h	Diff from normal	Rainfall Past 24 hours	Total Rainfall to yesterday	Normal Rainfall to yesterday	Sea
	m.b.	m.t.	m.t.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
ROME	1013.1	-6.2	-2.3	NE	1	4	17	+5	—	23	—	10	—	70	—	0	204	69	
MALTA	1012.5	-3.5	-5.1	ENE	2	3	22	0	—	24	0	16	-2	70	—	9	50	39	2
ATHENS	1014.0	-1.9	-3.2	—	0	2	18	-1	—	—	—	—	—	60	—	—	—	24	
CANDIA	1014.2	-2.1	-3.8	—	0	1	22	-3	—	30	+7	18	+2	—	—	0	0	22	0
LIMASSOL	1010.0	-2.3	-5.2	—	0	0	24	-3		33	+5	13	-2	—	—	0	0	13	1
P. Sudan ورسودان	1009.5	0.0	-2.5	NE	1	0	32.0	+1.4	+1.8	34	+1	26	+2	76	+11	0	0	6	1
Kassala كسلا	1008.6	+0.3	-1.2	—	0	0	28.0	-1.5	-2.9	40	+2	24	+1	63	+18	0	0	6	—
Juba چوبا	1011.4	-0.4	—	NW	1	2	23.0	-3.2	—	33	—	18	—	78	—	3	29	55	—

EGYPT and SUDAN

CAIRO, to-morrow

Time of sunrise 06 01 .. sunset 17 18

From Observations taken at 8h. to-day.

MINISTRY OF PUBLIC W

DAILY WE

Friday 21st October, 1932 ١٩٣٢ الجمعه ٢١ أكتوبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Last 24 hours	RAINFALL: Since 1st Oct.	RAINFALL: Since 1st Jan.	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
MEDITERRANEAN	SALÛM	1009.9	+0.4	-7.5	WNW	2	1	19.0	-2.6		29		16		71		dr.	dr.		—
	MATRÛH	1009.8	+1.1	-6.9	NNW	2	0	21.4	+0.6	-0.3	28	+2	18	+1	86	+12	0	0	13	1
	ALEXANDRIA	1009.4	+0.4	-7.5	SE	1	0	21.5	+1.1	+1.3	32	+4	20	+1	96	+26	0	0	4	1
	PORT SAID	1009.3	+0.3	-5.6	SW	1	0	26.2	+1.5	+2.4	30	+2	21	+1	81	+12	0	0	2	0
	GAZA	—	—	—	SW	1	0	24.1	+2.5	+1.1	28	0	17	+1	81	+13	0	11	5	
	HAIFA	1007.6	-0.3	-6.7	E	3	0	29.0	+1.9	+4.3	32	+4	21	+4	85	+22	0	51	11	2
LOWER EGYPT	MANSURA	1009.8	+1.0		W	1	0	23.5	+2.5		35		19		87		0	0	1	
	TANTA	1009.5	-0.3		—	0	0	21.1	+2.3		32		16		98		0	0	0	
	ZAGAZIG	1008.0	-0.2		NE	1	4	20.2	+1.7		35		15		95		0	0	0	
	EZBEKIYA	1009.6	+2.0	-6.5	—	0	0	21.0	+1.7	+1.2	34	+5	19	+2	84	+6	0	0	1	
	GIZA	1009.4	+1.6	-6.7	—	0	0	19.9	+1.0		34	+5	16	+1	94		0	0	1	
	HELWAN	1009.0	+1.9	-7.4	—	0	0	24.0	+3.1	+3.1	34	+5	19	+2	55	-12	0	0	1	
W. DESERT	SIWA	1009.1	+0.7	-7.6	WSW	1	0	18.2	-0.1	-1.4	34	+3	12	-3	62	0	0	0	0	
	BAHARIYA	—	—		—	0	0	23.8	+3.0		28		15		37		0	0		
	KHARGA	1009.3	+2.3		—	0	0	22.8	—		38		16		51		0	0		
	DAKHLA	1011.4	+3.6		ENE	1	0	22.4	+0.1		38		16		26		0	0		
RED SEA	SUEZ	1008.2	+1.5	-7.2	N	2	0	22.0	+0.5	+0.6	32	+2	19	0	66	-11	0	0	3	1
	TOR	1009.5	+0.9	-4.5	—	0	0	24.1	+1.4	+0.1	—	—	19	+1	61	-7	0	0	0	0
	HURGHADA	1009.6	+2.1		SSE	2	1	27.8	+0.6		32		21		73		0	0		1
	QUSEIR	1009.9	+1.7		WSW	2	3	30.7	+1.2		31		28		70		0	0		1
UPPER EGYPT	LUXOR	1009.6	+1.6		—	0	0	22.0	-0.2		34		15		52		0	0		
	ESNA	1009.1	+1.5		WSW	2	0	21.0	+0.5	+0.2	33	+4	15	-2	61	-14				
	ASYUT	1009.4	+1.8	-5.7	SW	2	0	23.8	+1.0	+2.6	32	+2	19	+2	41	-27	0	0		
	QENA	1009.9	+1.7		NNE	2	0	22.2	-1.1	-2.0	36	+2	18	+1	63	+7				
	ASWAN	1009.6	+3.0	-4.0	—	0	0	26.5	+0.9	+1.5	40	+4	22	+2	30	-12				
NORTH SUDAN	WADI HALFA	1009.6	+3.3	-4.0	—	0	0	24.4	-0.4	+0.4	40	+4	16	-3	26	-11				
	MEROWE	1009.1	+1.6	-2.2	NE	1	0	28.0	0.0	-1.2	45	+5	23	+1	12	-18	0	0	1	
	ATBARA	1009.6	+0.9	-0.6	ENE	2	0	31.0	+1.0	+1.0	40	+1	23	0	27	+3	0	0	1	
	KHARTUM	1009.3	+1.4	+0.1	N	2	0	27.0	+0.3	-1.6	39	+1	23	0	20	-14	0	dr.	3	
CENTRAL SUDAN	PORT SUDAN	1009.9	+1.9	-2.3	S	2	1	32.0	-1.0	+2.0	34	+1	25	+1	47	-18	0	0	6	2
	KASSALA	1008.7	+2.4	-1.0	—	0	0	30.0	-1.5	-0.9	39	+1	25	+2	62	+17	0	0	7	
	WAD MEDANI	1007.0	+0.4	-2.4	W	3	1	28.3	+0.6	-0.2	39	0	22	0	43	0	0	0	8	
	ROSEIRES	1009.4	-0.4	-0.7	SSW	1	3	25.5	-1.0	-0.2	35	-1	21	+1	72	+5	0	23	20	
SOUTH SUDAN	EL FASHER	1007.4	+1.1		WNW	1	0	26.0	+3.0	+1.4	38	+2	17	0	19	-16	0	10	5	
	EL OBEID	1009.4	—	—	WSW	2	1	29.4	-2.1	+0.1	37	+1	22	+3	60	+15	0	13	12	
	MALAKAL	1009.9	+1.1	-1.0	—	0	4	25.2	-1.6	-1.0	34	0	23	+2	77	+2	tr.	57	52	
	WAU	1009.6	+2.6	-0.3	SW	7	3	25.0	-3.0	-0.5	36	+2	22	+2	80	+1	9	122	82	
	JUBA	1012.6	+3.1		SW	2	4	21.6	-5.6		35		18		92		33	62	61	

Upper Wind Observations

Height (metres)	Speed: Kms per hour	Speed: Knots per hour	Direction: Points	Direction: Degrees
500				
1000				
1500				
2000				
3000				

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التنبؤ بالطقس لمدة ٢٤ ساعة من ظهر اليوم

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	86	+18	22.2	+3.2
Ezbekiya	66	0	20.0	+1.0
Giza	71	+2	19.9	—
Helwan	34	-20	17.4	+0.6

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec

DATE	1932	1931
21.10	5120	4649
20.10	5304	4768

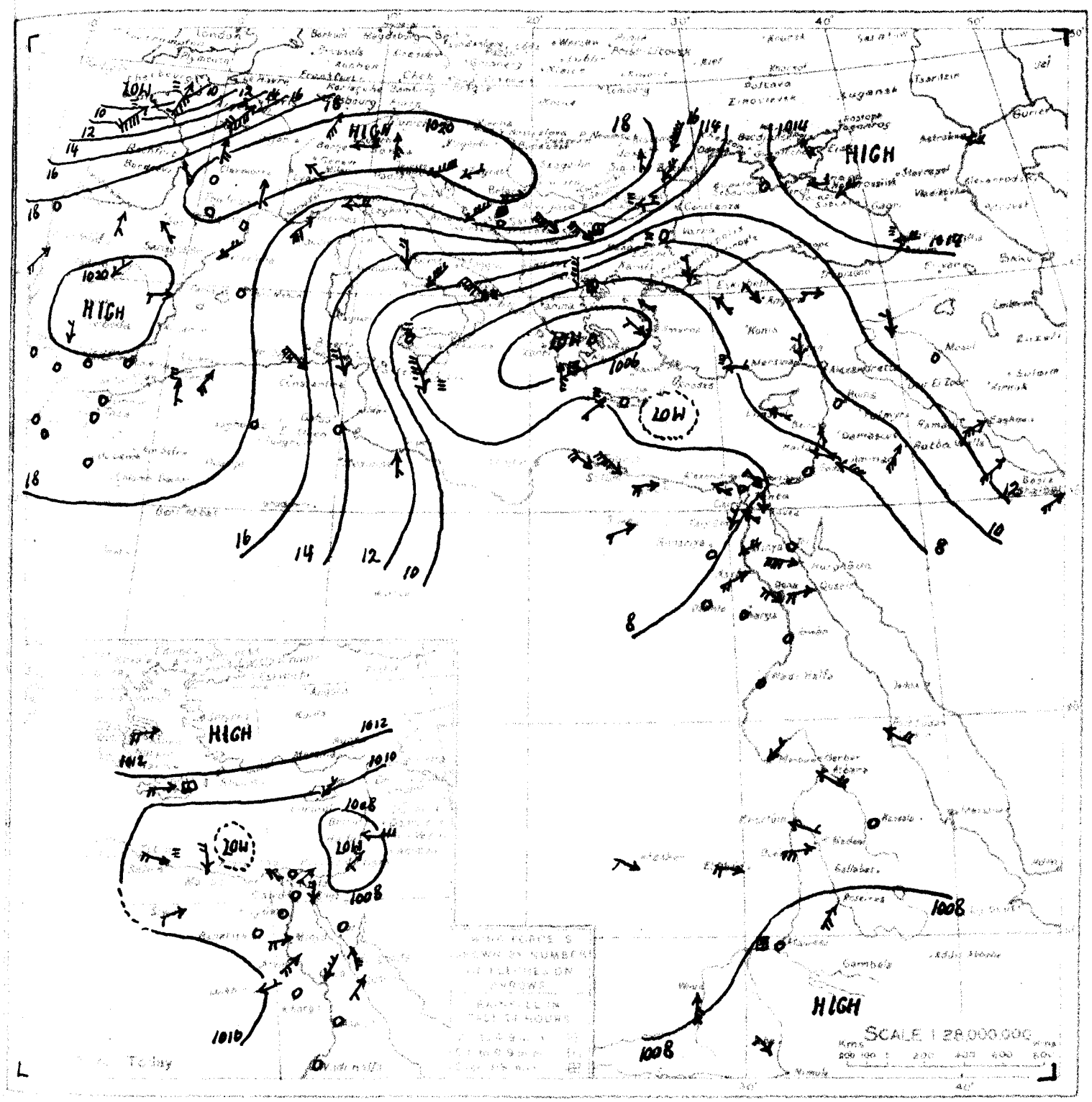
GAUGE	Date	Reading	Diff. from normal	Previous Reading	Previous Diff. from normal
	1932	m	m	m	m
Juba	21.10	14.26	+0.61	14.20	+0.54
Nasser	20.10	10.85	+0.35	10.85	+0.35
Malakal	20.10	12.72	+0.47	12.71	+0.46
Roseires	20.10	15.96	+0.36	16.06	+0.36
Sennar Res.	21.10	17.20	—	17.20	—
Makwar	21.10	8.01	-0.68	8.03	-0.77
Khartûm	20.10	13.74	-0.02	13.84	+0.01
Kh. el Girba	19.10	11.49	-0.06	11.50	-0.10
Atbara	20.10	12.95	+0.05	13.04	+0.08
Wadi Halfa	20.10	6.07	+0.31	6.16	+0.33
Aswân Res.	21.10	101.00	—	101.00	—
" D.S.	21.10	90.54	-0.26	90.52	+0.17
El Leithi	20.10	23.21	+0.63	23.33	+0.33
Roda (Cairo)	20.10	19.12	+0.57	19.17	+0.63

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

٢٠-١٠-٣٢ Barometer and Wind at 8 h. Yesterday 20. 10. 32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-41	6
Very strong	45-51	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand bore	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Rough	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٢٠-١٠-٣٢ From Observations taken at 8 h yesterday 20. 10. 32.

	STATION	BAROMETER Reduced to Sea level	BAROMETER Change in 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 yesterday	RAINFALL Normal from Oct. 1 yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1012.9	-0.2	-2.5	N	2	2	14	-3	—	18	—	11	—	40	—	0	204	72	—
	MALTA	1007.0	-5.5	-10.6	NNW	5	4	22	0	—	23	-1	19	+1	70	—	tr.	50	42	3
	ATHENS	1005.0	-9.0	-12.2	—	0	4	22	+4	—	—	—	—	—	80	—	—	—	26	—
	CANDIA	1007.5	-6.7	-10.5	—	0	3	24	+2	—	28	+5	19	+3	—	—	0	0	23	1
	LIMASSOL	1008.4	-1.6	-6.8	ESE	1	3	23	-1		30	+2	15	0	—	—	0	0	14	0
EGYPT and SUDAN	Pat Sudan	1008.0	-1.5	-4.1	SE	2	1	33.0	+1.0	+2.9	34	+1	27	+3	76	+11	0	0	6	2
	Kassala كسلا	1006.3	-2.3	-3.5	—	0	0	31.5	+3.5	+0.6	38	0	22	-1	54	+9	0	0	7	—
	Wau واو	1007.0	-2.4	-2.9	S	3	0	28.0	+1.0	+2.5	34	0	22	+2	70	-9	0	113	78	—
	Juba جوبا	1009.5	-1.9	—	NW	1	1	27.2	+4.2	—	32	—	18	—	65	—	0	29	58	—

CAIRO to-morrow

Time of sunrise 06 02

Time of sunset 17 17

MINISTRY OF PUBLIC WORKS

DAILY WEATHER REPORT

From Observations taken at 8h. to-day.

Saturday 22nd October, 1932 — ١٩٣٢ — السبت ٢٢ اكتوبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Amount	RAINFALL: Duration	RAINFALL: Maximum Intensity	RAINFALL: Total Amount	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	hr.	mm	mm	
MEDITERRANEAN	SALUM	1014.3	+4.4	-3.2	W	1	2	20.5	+1.5		28		16		67		0	dr.			
	MATRÚH	1013.5	+3.7	-3.2	WSW	2	1	21.3	-0.1	-0.2	27	+1	18	+1	63	-11	0	0	14	2	1
	ALEXANDRIA	1014.4	+5.0	-2.5	SSE	1	0	23.0	+1.5	+0.3	31	+3	20	+1	80	+10	0	0	4	1	
	PORT SAID	1014.6	+5.3	-0.4	NW	3	0	24.7	-1.5	+1.0	31	+3	23	+3	72	+3	0	0	2	1	
	GAZA	—	—	—	—	0	0	23.7	-0.4	+0.8	31	+3	18	+2	69	+1	0	11	5		
	HAIFA	1013.9	+6.3	-0.5	GE	3	0	30.3	+1.3	+5.7	34	+6	23	+7	84	+21	0	51	12	2	
LOWER EGYPT	MANSURA	1014.2	+4.4		S	1	0	23.0	-0.5		32		18		78		0	0	1		
	TANTA	1015.2	+5.7		—	0	8	20.0	-1.1		33		17		98		0	0	0		
	ZAGAZIG	1015.4	+7.4		ESE	4	0	24.4	+4.2		35		18		69		0	0	0		
	EZBEKIYA	1015.8	+6.2	-0.4	S	2	0	21.3	+0.3	+1.7	35	+6	20	+3	55	-23	0	0	1		
	GIZA	1016.0	+6.6	-0.1	SSE	2	0	22.1	+2.2		36	+7	19	+4	56		0	0	1		
	HELWAN	1016.3	+7.3	-0.2	S	1	0	21.6	-2.4	+0.8	36	+7	19	+2	41	-26	0	0	1		
	SIWA	1014.2	+5.1	-2.6	WSW	1	0	21.5	+3.3	+2.1	34	+3	14	0	75	+13	0	0	0		
	BAHARIYA	1016.2	—		—	0	0	20.2	-3.6		28		15		55		0	0			
	KHARGA																				
	DAKHLA	1016.7	+5.3		—	0	1	21.2	-1.2		37		14		42		0	0			
RED SEA	[illegible]	1012.7	+4.5	-2.8	S	3	0	26.0	+4.0	+4.7	31	+1	22	+3	73	-4	0	0	3	2	
	[illegible]	1015.5	+6.0	+1.4	—	0	3	26.7	+2.6	+2.8	31	+3	22	+5	83	+16	0	0	0	0	
	[illegible]	1015.2	+5.6		SE	2	2	28.5	+0.7		32		24		82		0	0		1	
	[illegible]	1015.5	+5.6		WSW	2	3	27.4	-3.3		32		24		81		0	0		1	
	[illegible]	1016.4	+6.8		ESE	1	0	23.1	+1.1		36		16		53		0	0			
	[illegible]	1017.1	+8.0		NNW	2	0	21.0	0.0	+0.3	35	+6	16	-1	69	-6					
	[illegible]	1017.1	+7.7	+1.9	WSW	2	0	23.6	-0.2	+2.6	33	+4	18	+1	58	-10	0	0			
	[illegible]	1015.4	+5.5		WNW	2	0	23.3	+1.1	-0.7	37	+3	20	+3	62	+6					
	[illegible]	1014.6	+5.0	+0.9	NNE	1	0	25.0	-1.5	+0.1	39	+4	21	+1	31	-12					
	[illegible]	1013.1	+3.5	-0.6	—	0	0	24.4	0.0	+0.6	38	+2	18	0	25	-12					
RED SEA COAST	[illegible]	1009.8	+0.2	-0.5	SE	3	0	33.5	+2.5	+3.6	40	+2	24	+1	21	-3	0	0	1		
	[illegible]	1009.6	+0.3	+0.4	N	2	1	30.2	+3.2	+1.8	39	+1	27	+4	23	-11	dr.	dr.	3		
	[illegible]	1013.5	+3.6	+1.3	NE	1	0	32.7	+0.7	+2.8	35	+2	27	+3	77	+12	0	0	7	1	
	[illegible]	1009.9	+2.9	+0.4	W	3	0	28.2	-0.1	-0.2	40	+1	23	+1	61	+19	0	0	8		
	[illegible]	1011.4	+2.0	+1.3	SSW	1	1	26.5	+1.0	+0.8	35	-1	21	+1	73	+6	0	23	21		
	[illegible]	1010.4	—	-0.9	NW	2	1	30.0	+2.6	+2.7	37	+1	21	+2	33	-12	0	13	13		
	[illegible]	1012.4	+2.5	+1.5	NNW	1	1	26.8	+1.6	+0.6	31	-3	21	0	75	+1	1	58	54		
	[illegible]	1011.0	+1.4	+1.1	W	3	1	26.7	+1.7	+1.2	33	-1	21	+1	65	-14	0	122	86		

Upper Air Observations

Station	Time	Height	Temp.	Wind Dir.	Wind Force
		m	°C		
	01 00				
	08 15				
		150	21		8
		140	36		11
		130	46		25
		150	31		14

General Situation

The depression north of Egypt is becoming shallow and pressure over the central Mediterranean and Egypt is rising rapidly.

تبتدئ الانخفاض الواقع فى شمالى مصر والضغط على اواسط البحر الابيض المتوسط ومصر يرتفع بسرعة.

Forecast for 24 hours from noon to-day

Light to moderate southerly winds, veering later to west inland, and northwest on the coast. Clear at first, some medium cloud later. Somewhat cooler tomorrow with possibility of light rain on the coast.

رياح جنوبية خفيفة ومعتدلة تتحول الى الغربية فى الداخل فيما بعد والى الشمال الغربى على الساحل السماء صحو فى الابتداء ثم تظهر بعض سحاب متوسط فيما بعد وميل الطقس قليلا للبرودة غدا ويحتمل انه تمطر خفيفا على الساحل

STATION	Humidity Mean of Day: Present Day	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	68	+21	22.6	+3.7
Ezbekiya	64	-2	20.3	+1.4
Giza	63	-7	20.1	—
Helwan	38	-17	18.4	+1.7

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by slopes in m³ per sec

DATE	1932	1931
21-10	5120	4649
20-10	5304	4768

GAUGE	Date	Reading	Diff. from normal	Reading	
	1932	m	m	m	
Juba	21.10	14.26	+0.61	14.20	+0.54
Nasser	20.10	10.85	+0.36	10.85	+0.35
Malakal	22.10	12.74	+0.49	12.73	+0.48
Roseires	22.10	15.85	+0.43	15.94	+0.44
Sennar Res.	21.10	17.20	—	17.20	—
Makwar	21.10	8.41	-0.68	8.43	-0.77
Khartûm	20.10	13.74	-0.02	13.84	+0.01
Kh. el Girba	19.10	11.49	-0.06	11.50	-0.10
Atbara	21.10	12.90	+0.07	12.95	+0.05
Wadi Halfa	22.10	5.85	+0.24	5.95	+0.27
Aswân Res.	21.10	101.00	—	101.00	—
" D.S.	21.10	90.54	+0.26	90.52	+0.17
El Leithi	22.10	23.23	+0.88	23.21	+0.84
Roda (Cairo)	22.10	19.12	+0.57	19.10	+0.55

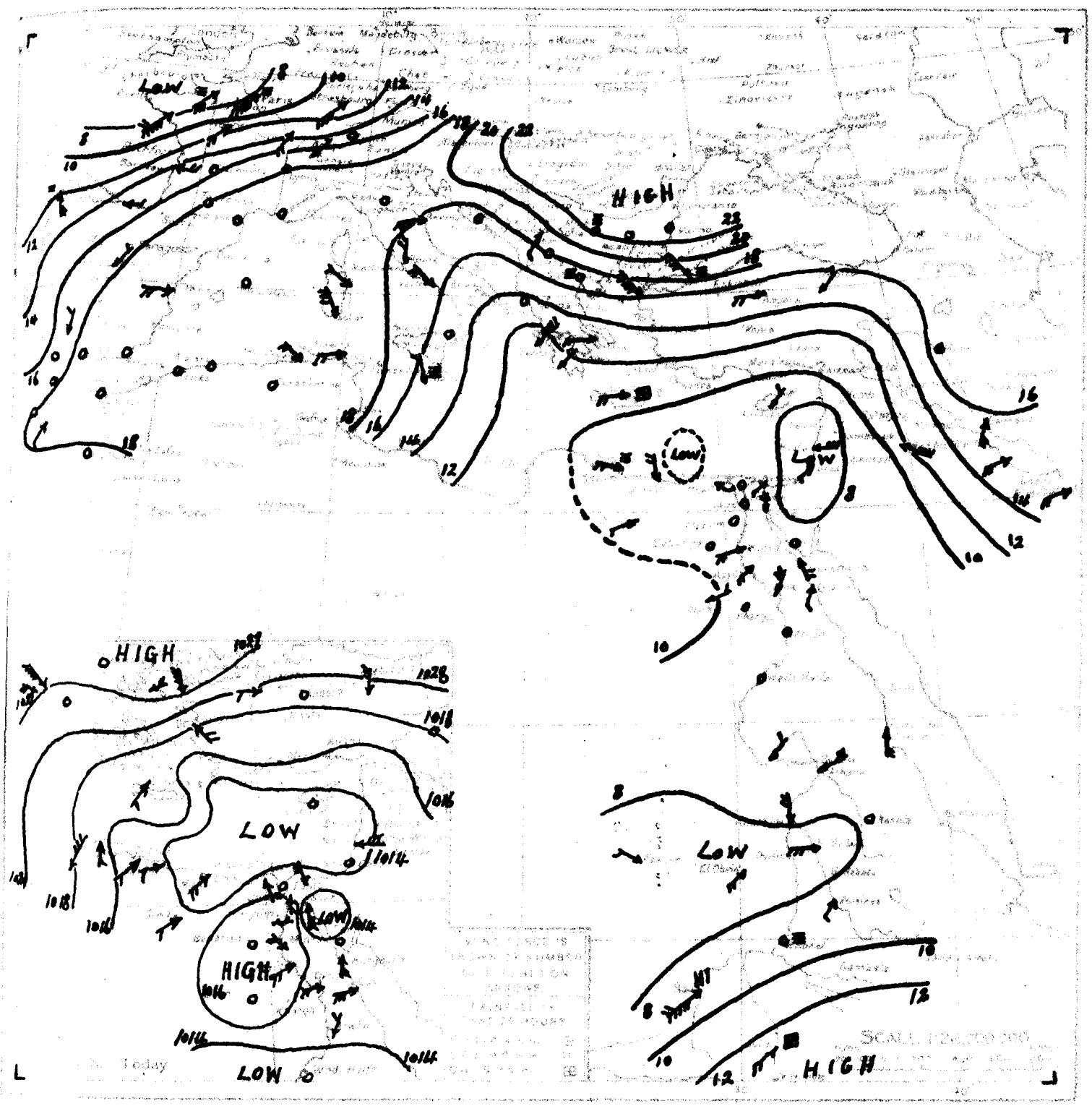
Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

1932-1-51 Barometer and Wind at 8 h. Yesterday **21.10.1932.**



1932-1-51 From Observations taken at 8 h. yesterday **21.10.1932**

ROME	1017·3	+4.4	+2.1	N	2	4	10	-4	—	21	—	8	—	60	—	0	2014	76	
MALTA	1014.6	+7.6	-3.0	NNW	1	1	19	-3	—	22	-2	17	-1	60	—	1	51	44	2
ATHENS	1013·8	+8·8	-3.4	W	2	5	18	-4		—	—	—	—	70		—		27	
CANDIA	1010.4	+2.9	-7.6	W	2	4	19	-5	—	27	+4	17	+1	—	—	11	11	25	1
LIMASSOL	1008·3	-0.1	-7.1	NE	1	0	24	+1		28	0	16	+1	—	—	0	0	15	4

EGYPT and SUDAN

CAIRO. To-morrow

Time of sunrise 06 03

" sunset 17 16

MINISTRY OF PUBLIC [illegible]

DAILY WE

From Observations taken at 8h. to-day.

Sunday 23rd October, 1932 ١٩٣٢ الاحد ٢٣ اكتوبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff from normal	TEMPERATURE Highest Yesterday	TEMPERATURE Diff from normal	TEMPERATURE Lowest Yesterday	TEMPERATURE Diff from normal	HUMIDITY At 8 h.	HUMIDITY Diff from normal	RAINFALL Amount in past 24 hours	RAINFALL Total since 1st Sept.	RAINFALL Total since 1st Jan.	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%	%	m.m	m.m	m.m	
MEDITERRANEAN	SALÛM	1017.5	+3.2	0.0	SSW	4	0	20.4	−0.1		28		18		76		0	dr.		—
	MATRÛH	1017.5	+4.0	+0.7	SW	2	4	21.2	−0.1	−0.2	28	+2	18	+1	64	−11	0	0	14	2
	ALEXANDRIA	1019.5	+5.1	+2.5	SSE	2	0	24.0	+1.0	+1.4	29	+2	20	+1	90	+20	0	0	4	2
	PORT SAÏD	1018.7	+4.1	+3.7	NE	2	0	25.5	+0.8	+1.9	31	+4	21	+1	70	+1	0	0	2	0
	GAZA																			
	HAIFA (1019)	~~1018.7~~	+4.8	+4.2	~~ENE~~ 1		0	28.7	−1.6	+4.2	34	+6	21	+5	80	+17	0	51	12	1
LOWER EGYPT	BARDUBA	1018.7	+4.5		S	1	0	22.9	−0.1		31		17		69		0	0	1	
	TANTA	1019.2	+4.0		—	0	0	22.5	+2.5		30		16		64		0	0	0	
	ZAGAZIG	1018.7	+3.3		ENE	1	0	23.1	−1.3		32		17		57		0	0	0	
CAIRO	EZBEKIYA	1018.3	+2.5	+2.0	NW	2	0	20.4	−0.9	+0.9	33	+4	14	+1	55	−23	0	0	1	
	GIZA	1018.7	+2.7	+2.5	—	0	0	22.2	+0.1		33	+5	13	−1	49		0	0	1	
	HELWAN	1018.6	+2.3	+2.0	—	0	0	21.8	+0.2	+1.1	31	+2	19	+2	46	−21	0	0	1	
N. DESERT	SIWA	1017.8	+3.6	+1.0	—	0	0	19.2	−2.3	0.0	29	−2	12	−2	74	+12	0	0	0	
	BAHARIYA	1018.8	+2.6		—	0	0	20.3	+0.1		28		14		56		0	0		
	KHARGA	1015.4	−0.5		—	0	2	27.6	+3.0		34		21		47		0	0		
	DAKHLA	1016.7	0.0		~~NW~~ NW	1	2	26.8	+5.6		34		18		32		0	0		
RED SEA	SUEZ	1017.1	+4.4	+1.6	N	2	1	21.6	−4.4	+0.4	34	+4	19	0	69	−8	0	0	3	1
	TOR	1016.8	+1.3	+2.6	—	0	1	25.7	−1.0	+2.0	30	+2	19	+2	43	−24	0	0	0	0
	HURGHADA	1016.4	+1.2		WNW	5	0	27.7	−0.8		33		20		39		0	0		3
	QUSEIR	1015.8	+0.3		NW	5	0	28.9	+1.5		31		24		39		0	0		4
UPPER EGYPT	LUXOR	1018.8	+2.4		SW	1	0	22.2	−0.9		33		14		55		0	0		
	MINIA	1018.2	+1.1		NW	3	3	22.0	+1.0	+1.4	31	+3	16	−1	70	−6				
	ASYUT	1017.4	+0.3	+2.1	WNW	2	0	23.9	+0.3	+3.0	31	+2	20	+4	50	−18	0	0		
	GENA	1016.3	+0.9		NNW	1	1	22.3	−1.0	−1.5	35	+1	19	+2	66	+10				
	ASWAN	1015.1	+0.5	+1.4	—	0	2	26.8	+1.8	+2.1	39	+4	23	+3	32	−11				
SUDAN	WADI HALFA	1012.0	−1.1	−1.8	NNE	1	1	27.8	+3.4	+4.2	39	+4	24	+6	38	+1				
	MERGAWI																			
	ATBARA	1011.1	+1.3	+0.8	E	3	0	32.0	−1.5	+2.2	41	+3	25	+2	26	+2	0	0	1	
	KHARTUM	1010.0	+0.4	+0.7	E	2	0	30.3	+0.1	+2.0	41	+3	26	+3	35	+1	0	dr	4	
	PORT SUDAN	1013.9	+0.4	+1.6	N	2	1	31.4	−1.3	+1.6	35	+2	26	+2	79	+14	0	0	7	2
	ASWAN																			
	WAD MEDANI	1009.4	−0.5	−0.1	W	2	0	30.0	+1.8	+1.7	40	+1	23	+1	49	+8	0	0	9	
	KASSALA																			
	EL FASHER																			
	EL OBEID	1009.4	−1.0	−2.0	WSW	2	1	29.0	−1.0	+1.8	38	+2	24	+5	68	+24	0	13	13	
	MALAKAL	1009.9	−2.5	−1.0	—	0	0	28.7	+1.9	+2.5	34	0	23	+2	68	−6	tr.	58	57	
	JUBA	1009.1	−1.9	−0.7	W	2	0	27.0	+0.3	+1.5	35	+1	22	+2	77	−1	1	123	90	
	KODOK	1011.6	−1.4		NW	2	1	26.5	+1.3		34		19		77		0	62	67	

Upper Wind Observations

Height in Metres	Solûm 7 h. Direction	Solûm 7 h. Force	Helwan 8 30 Direction	Helwan 8 30 Force
500	36	240	16	30
1000	14	230	10	20
1500	2	120	6	220
2000	12	190	26	190
3000	22	160	43	200
4000	14	180	46	220
5000	25	170		

General Situation

Pressure has risen over Egypt and the eastern Mediterranean but a shallow depression is situated to the north of Salûm.

قد ارتفع الضغط فوق مصر وشرقه البحر الابيض المتوسط ولكن هناك انخفاض قريب الغور يقع شمالى السلوم.

Forecast for 24 hours from noon to day.

On the coast light to moderate winds chiefly southwesterly. Inland light to moderate northerly winds becoming westerly later.
Occasional high or medium cloud.
Temperature remaining above normal.

رياح بحر الحقيف والمعتدل اكثرها جنوبية غربية على الساحل ورياح بحر الحقيف والمعتدل شمالية تتحول الى غربية فيما بعد فى الداخل.
يظهر بعض السحاب العالى او المتوسط الارتفاع احيانا.
تكون درجة الحرارة فوق المعدل.

STATION	Humidity Mean of Day Yester day	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yester day	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	64	−3	19.9	+1.1
Ezbekiya	45	−21	17.3	−1.5
Giza	53	−17	18.1	—
Helwan	29	−26	15.8	−0.9

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m.3 per sec.

DATE	1932	1931
22.10	4990	4553
21.10	5120	4649

GAUGE	Date	Reading	Diff. from normal	Reading	
	1932	m.	m.	m.	
Juba	22.10	14.50	+0.85	14.26	+0.61
Nasser	22.10	10.88	+0.37	10.86	+0.35
Malakal	23.10	12.74	+0.48	12.74	+0.47
Roseires	22.10	15.85	+0.43	15.94	+0.44
Sennar Res.	22.10	17.20	—	17.20	—
Makwar	22.10	7.85	−0.74	8.01	−0.68
Khartum	21.10	13.61	−0.09	13.74	−0.02
Kh. el Gurba	20.10	11.45	−0.05	11.49	−0.06
Albara	22.10	12.80	+0.03	12.90	+0.07
Wadi Halfa	22.10	5.85	+0.24	5.95	+0.24
Aswan Res.	22.10	101.01	—	101.00	—
" G.S.	22.10	90.30	+0.10	90.54	+0.26
El Leithi	23.10	23.21	+0.87	23.23	+0.88
Roda (Cairo)	23.10	19.15	+0.60	19.12	+0.57

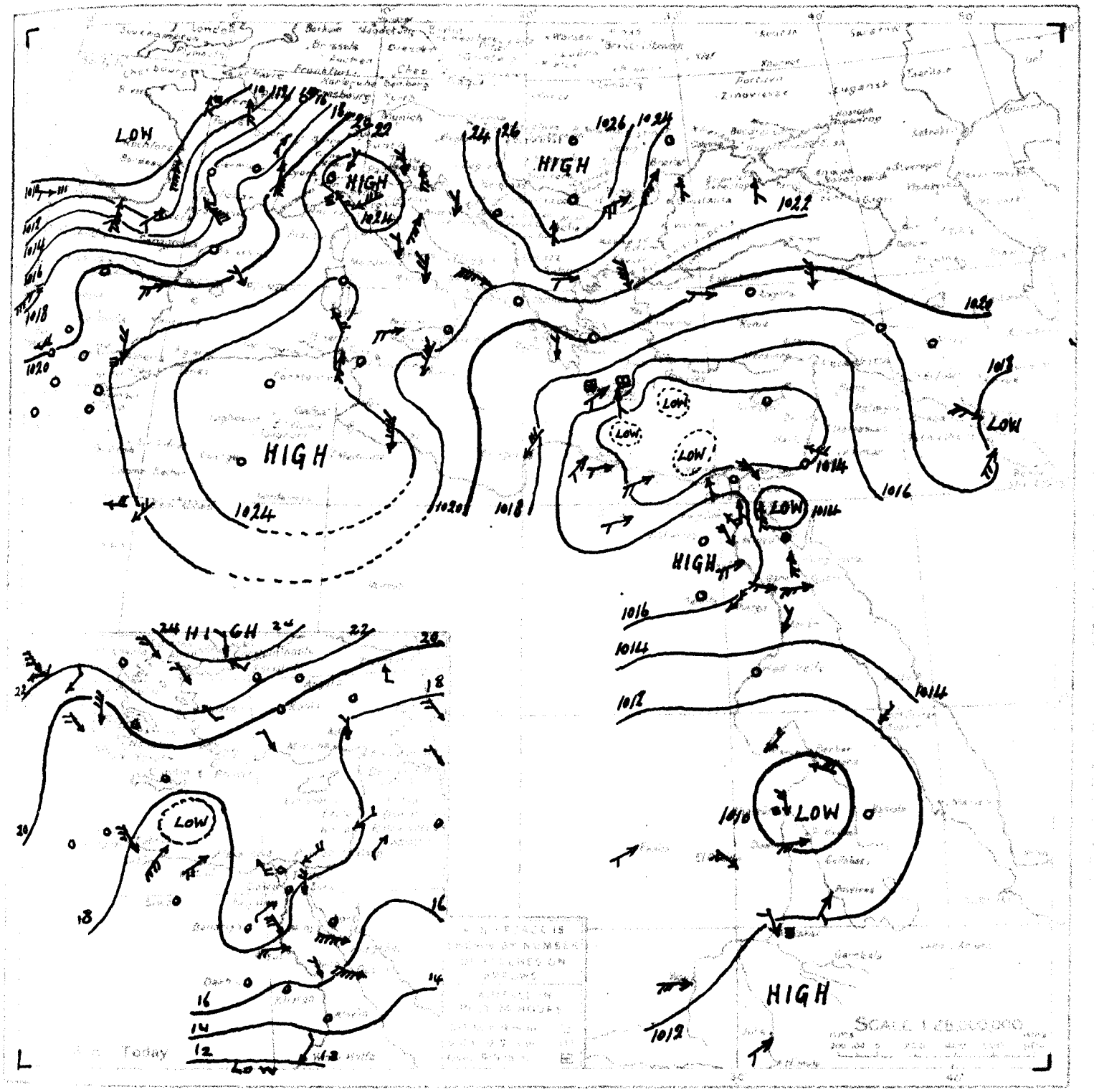
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

.٢٢ - ١٠ - ٣٢ Barometer and Wind at 8 h Yesterday 22.10.32.



.٢٢ - ١٠ - ٣٢ From Observations taken at 8 h yesterday 22.10.32.

	Station	Barometer Reduced to Sea Level	Change in last 24 hours	Diff. from normal	Wind	Force	Cloud	Temperature At 8 h	Change in last 24 hours	Diff. from normal	Maximum	Diff. from normal	Minimum	Diff. from normal	Humidity At 8 h	Diff. from normal	Rainfall Last 24 hours	Total since 1st Jan.	Total since 1st Jan. last year	Sea
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1022.6	+5.3	+7.5	N	1	0	12	+2	—	21	—	9	—	70	—	0	204	80	—
	MALTA	1020.8	+6.2	+3.0	NNE	4	3	21	+2	—	22	-2	19	+1	70	—	0	51	46	3
	ATHENS	1020.0	+6.2	+2.8	—	0	0	20	+2	—	—	—	—	—	70	—	—		28	—
	CANDIA	1017.2	+6.8	-0.7	S	1	4	19	0	—	24	+2	16	0	—	—	16	27	26	2
	LIMASSOL	1013.5	+5.2	-1.9	—	0	2	24	0		32	+5	16	+1	—	—	0	0	16	3
EGYPT and SUDAN	Kharga	1015.9	+6.6	—	NE	1	1	24.6	+1.8	—	37	—	16	—	54	—	0	0	—	—
	Merowe	1011.2	+2.1	-0.2	NE	1	0	30.0	+2.0	+1.0	45	+5	23	+1	16	-14	0	0	1	—
	Kassala	1010.4	+1.7	+0.7	—	0	0	30.0	0.0	-0.8	39	+1	24	+1	62	+17	0	0	7	—
	El Fasher	1008.0	+0.6	—	WSW	1	0	30.0	+4.0	+5.5	39	+3	21	+4	38	+3	0	10	6	—
	Juba	1013.0	+0.4	—	SW	1	1	25.2	+3.6	—	34	—	19	—	83	—	0	62	64	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06 03

" " sunset 17 15

From Observations taken at 8h to-day.

Monday 24th October 1932 ١٩٣٢ الاثنين ٢٤ اكتوبر

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	RAY	TEMPERATURES: At 8 h.	TEMPERATURES: Change in past 24 hours	TEMPERATURES: Max. of Day	TEMPERATURES: Diff. from normal	TEMPERATURES: Min. of Day	TEMPERATURES: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Amount in past 24 hours	RAINFALL: Amount since 1st Oct.	RAINFALL: Number of days since 1st Oct.	SEA
	mm	mm	mm				°C	°C	°C	°C	°C	°C	%	%	mm	mm		
SALUM	1015.2	−2.3	−2.4	SSW	3	0	21.2	+0.8	29		18		71		tr.	tr.		—
MATRUH	1015.4	−2.1	−1.4	ESE	2	0	21.7	+0.5	30	+4	18	+1	70	−5	0	0	15	1
ALEXANDRIA	1015.8	−3.7	−1.2	ESE	2	2	23.0	−1.0	30	+3	20	+1	78	+8	0	0	4	2
PORT SAID	1016.2	−2.5	+1.1	ESE	3	2	26.5	+1.0	31	+4	24	+4	74	+5	dr.	dr.	2	1
EL ARISH	—	—	—	—	0	0	22.9	−1.5	29	+1	16?	0	80	+11	0	11	6	
GAZA 1016.0	~~1014.7~~	−4.0	+0.2	~~NNE~~	1	0	26.8	−1.9	31	+3	22	+6	74	+11	0	51	13	2
MASSUDA	1016.0	−2.7		E	2	3	22.9	0.0	33		19		84		0	0	1	
TAFFA	1015.6	−3.6		—	0	4	22.2	−0.3	32		19		83		0	0	0	
ZAGAZIG	1015.9	−2.8		ESE	4	3	24.2	+1.1	35		19		75		0	0	0	
BELBEIS	1015.6	−2.7	−0.8	—	0	4	23.0	+2.6	33	+4	20	+4	62	−16	dr.	dr.	1	
HELIOPOLIS	1015.6	−3.1	−0.7	—	0	4	21.9	−0.3	32	+4	18	+4	78		dr.	dr.	1	
ISMAILIA	1015.4	−3.2	−1.2	—	0	4	26.8	+5.0	33	+5	21	+4	29	−38	0	0	1	
SUEZ	1014.8	−3.0	−2.1	—	0	0	18.8	−0.4	29	−1	11	−3	59	−4	0	0	0	
GARAWIA	1015.6	−3.2		NNW	1	2	22.1	+1.8	28		15		48		0	0		
KOSSEIR	1013.3	−2.1		NE	1	0	28.2	+0.6	36		22		45		0	0		
DAYROUT	1014.0	−2.7		E	2	0	29.3	+2.5	37		19		27		0	0		
	1015.0	−2.1	−0.6	N	2	3	21.6	0.0	32	+2	20	+1	73	−4	0	0	3	1
	1013.5	−3.3	−0.8	NW	2	0	27.5	+1.8	30	+2	18	+1	57	−10	0	0	0	2
	1016.4	0.0		WNW	5	2	27.7	0.0	33		20		39		0	0		3
	1014.0	−1.8		N	5	3	29.2	+0.3	34		28		50		0	0		4
	1015.8	−3.0		E	2	4	23.9	+1.7	32		19		48		0	0		
	1015.5	−2.7		SSE	2	4	24.0	+2.0	30	+2	19	+2	67	−9				
	1015.5	−1.9	+0.1	SSW	2	0	24.5	+0.6	32	+3	20	+4	47	−21	0	0		
	1013.4	−2.9		WSW	2	1	23.5	+1.2	36	+2	19	+2	52	−5				
	1012.8	−2.3	−1.0	—	0	1	27.0	+0.2	40	+5	24	+5	33	−10				
	1010.4	−1.6	−3.5	—	0	0	28.4	+0.6	41	+6	23	+5	28	−9				
	1009.6	−0.8	−2.0	NE	1	0	31.0	−1.0	45	+6	23	+1	29	−1	0	0	1	
	1009.5	−1.6	−0.9	E	2	0	32.5	+0.5	41	+3	24	+2	22	−3	0	0	1	
	1010.0	0.0	+0.7	NE	1	0	27.0	−3.3	40	+2	24	+1	45	+11	0	dr.	4	
	1012.7	−1.2	+0.3	N	2	0	30.0	−1.4	33	0	25	+1	82	+16	0	0	7	2
	1008.2	−1.2	−1.3	SE	3	0	30.0	0.0	40	+1	21	−1	51	+10	0	0	9	
	1009.9	−0.4	−0.1	SSW	1	0	27.0	−0.5	38	+2	20	0	63	−3	0	23	23	
	1009.0	−0.9	−1.9	—	0	0	28.2	−0.5	36	+2	23	+2	73	0	0	58	59	
	1009.8	+0.7	0.0	NW	2	0	28.2	+1.2	37	+3	23	+3	62	−16	0	123	94	

The eastern Mediterranean is now an area of low pressure.

صار المتد شرقه البحر الابيض المتوسط منطقه ضغط منخفض.

7		8	15	
1000	35	220	4	230
1500	15	190	24	240
2000	14	190	40	240
2500	24	210	42	240
3000	30	230	24	210
4000	18	230	60	170
5000	24	230	70	200

Light to moderate variable winds chiefly between south and east.
Some medium cloud.
Temperature remaining above normal.
Further outlook:— less settled.

رياح سابيه الخفيفه والمعتدله مختلفه الاتجاه تهب في الغالب سابيه الجنوب والشرق. يظهر سحاب الوسط. تستمر درجه الحراره فوق المعدل - واذا نظرنا بعيدا نتوقع الطقس نوعا ما.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	78	+11	21.7	+3.0
Ezbekiya	48	−18	17.5	−1.2
Giza	53	−17	17.7	—
Helwan	36	−19	16.7	+0.1

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks.

Discharges at Aswan measured by Gauges in cub. met. per sec.

DATE	1932	1931
23.10	4894	4489
22.10	4990	4553

Gauge	Date	Reading	Diff. from normal	Reading	
	1932	m	m	m	
Jebe	23.10	14.24	+0.59	14.50	+0.85
Nasser	23.10	10.88	+0.37	10.88	+0.37
Malakal	24.10	12.74	+0.48	12.74	+0.48
Roseires	24.10	15.68	+0.41	15.78	+0.43
Sennar Res.	23.10	17.20	—	17.20	—
Makwar	23.10	7.84	−0.61	7.85	−0.74
Khartûm	23.10	13.52	−0.03	13.55	−0.07
Kh. el Giba	22.10	11.35	−0.05	11.36	−0.04
Atbara	23.10	12.72	+0.02	12.80	+0.03
Wadi Halfa	24.10	5.65	+0.17	5.74	+0.14
Aswan Res.	23.10	101.01	—	101.01	—
" D.S.	23.10	90.22	+0.12	90.30	+0.10
El Leithi	24.10	23.18	+0.87	23.21	+0.87
Roda (Cairo)	24.10	19.15	+0.63	19.15	+0.63

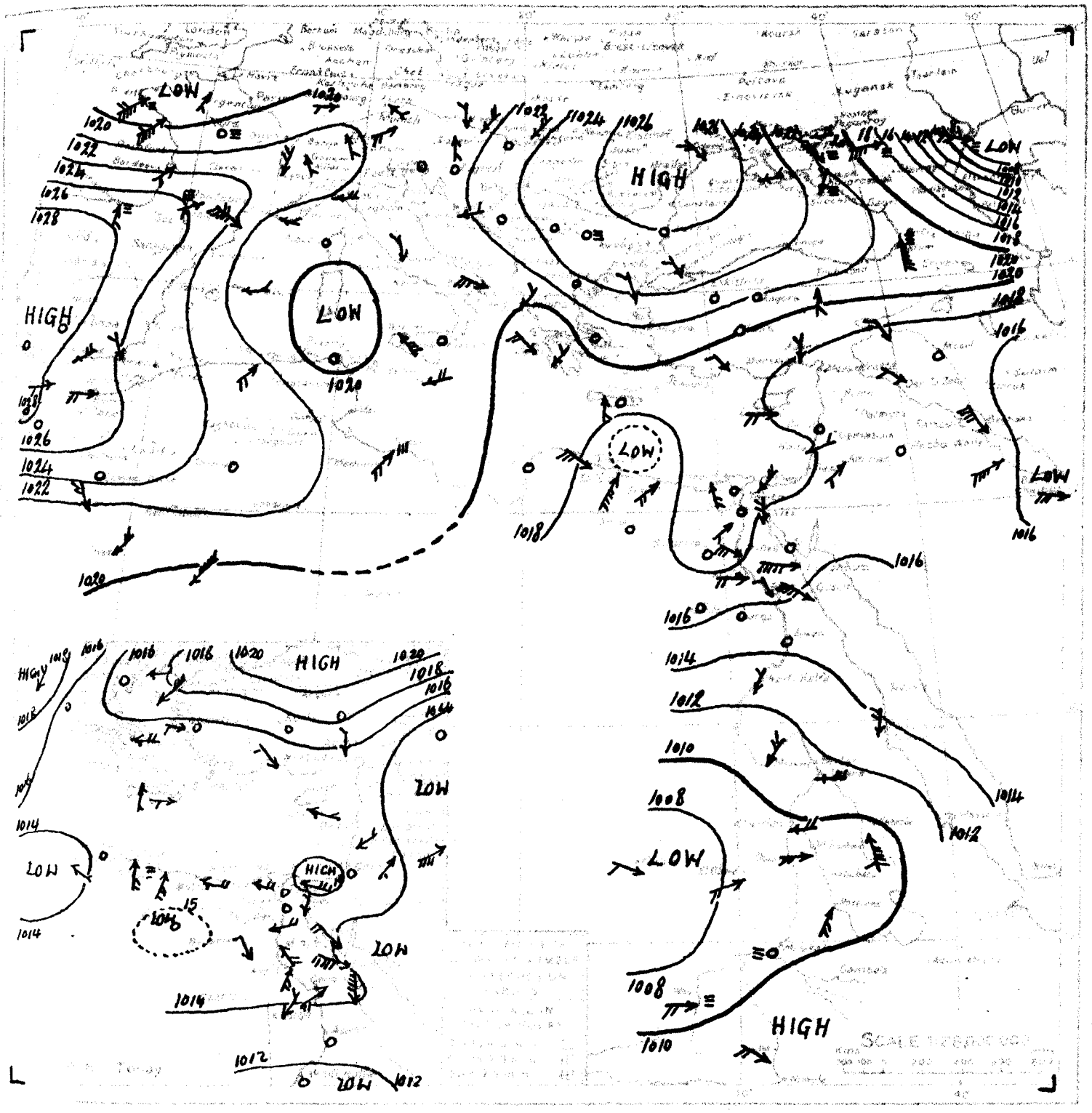
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٢٤-١٠-٣٢ Barometer and Wind at 8 h. Yesterday **23.10.32.**



WIND VELOCITY

Khartoum		
Upper Wind Obs.		
24.10.32 at 6 H		
Height (metres)	Vel. Kms per H.	Dir. E. of N.
500	11	60
1000	26	80
1500	19	50
2000	18	20
3000	19	30

.٢٤-١٠-٣٢ Local observations taken at 6 h yesterday **23.10.32.**

SECTION	STATION	Barometer reduced to sea level and 32° F.	Change in 24 hours	Diff. from normal	Wind Direction	Force	Clouds	Temperature Air	Temperature Change in 24 hours	Temperature Diff. from normal	Temperature Max. in 24 hours	Temperature Max. Diff. from normal	Temperature Min. in 24 hours	Temperature Min. Diff. from normal	Humidity At 6 h.	Humidity Diff. from normal	Rainfall Amount in 24 hours	Rainfall Duration	Rainfall Time of ending	Remarks
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	min	min	
MEDITERRANEAN	PONZ	1022.7	+0.1	+7.6	N	1	1	11	-1	—	23	—	9	—	80	—	0	204	84	
	MALTA	1021.3	+0.5	+3.5	ENE	2	0	21	0	—	22	-2	20	+3	60	—	0	51	48	2
	ATHENS	1020.6	+0.6	+3.4	—	0	0	19	-1	—	—	—	—	—	70	—	—		30	
	CANDIA	1018.4	+1.2	+0.5	—	0	1	22	+3	—	24	+2	19	+3		—	0	27	27	2
	LIMASSOL	1017.8	+4.3	+2.3	W	2	0	26	+2		32	+5	18	+3		—	0	0	16	2
EGYPT and SUDAN	Gaza	—	—	—	—	0	0	24.4	+0.7	+1.7	33	+5	17	+1	66	-2	0	11	6	—
	Merowe	1010.4	-0.8	-1.1	NE	2	0	32.0	+2.0	+3.1	44	+5	22	0	24	-6	0	0	1	—
	Kassala	1009.0	-1.4	-0.7	S	6	0	33.0	+3.0	+2.2	39	+1	25	+2	47	+2	0	0	8	—
	Roseires	1010.3	-1.1	+0.3	SSW	2	0	27.5	+1.0	+1.8	37	+1	20	0	67	0	0	23	22	—
	El Fasher	1007.8	-0.2	—	WNW	1	0	—	—	—	39	+3	—	—	—	—	0	10	6	—

CAIRO, to-morrow

Time of sunrise 06h 04m

„ „ sunset 17h 14m

DAILY W

MINISTRY OF PUBLIC

From Observations taken at 8h. to-day.

Tuesday 25th October, 1932 — ١٩٣٢ — الثلاثاء ٢٥ أكتوبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%	%	m.m	m.m	m.m	
MEDITERRANEAN	SALÛM	1013.0	-2.2	-4.7	WSW	4	0	19.0	-2.2		29		16		79		0	tr.		
	MATRÛH	1013.0	-2.4	-3.9	WSW	2	0	22.0	+0.3	+0.8	31	+5	19	+2	67	-8	0	0	15	1
	ALEXANDRIA	1014.4	-1.4	-2.7	SW	1	0	23.8	+0.8	+1.4	33	+6	20	+1	66	-4	0	0	5	1
	PORT SAID	1013.5	-2.7	-1.6	NW	2	0	27.0	+0.5	+3.6	29	+2	21	+1	76	+6	0	dr.	2	1
	GAZA				SSW	1	0	24.2	+1.3	+1.7	29	+1	18	+2	57	-12	0	11	6	
	JAFFA	1012.2	-2.5	-2.4	S	3	0	29.0	+2.2	+4.7	30	+2	21	+5	87	+25	0	51	13	1
LOWER EGYPT	MANSURA	1014.3	-1.7		SW	1	0	21.0	-1.9		35		19		91		0	0	1	
	TANTA	1014.0	-1.6			0	1	22.0	-0.2		32		17		82		1	1	0	
	ZAGAZIG	1014.2	-1.7		ESE	1	0	23.3	+0.9		35		18		80		0	0	0	
	CAIRO EZBEKIYA	1014.4	-1.2	-2.1		0	0	21.8	-1.2	+2.6	35	+6	18	+2	66	-12	dr.	dr.	2	
	CAIRO GIZA	1014.7	-0.9	-1.6		0	0	22.0	+0.1		37	+9	15	+1	78		0	dr.	2	
	CAIRO HELWAN	1014.8	-0.6	-1.9		0	1	22.7	-4.1	+2.2	36	+8	20	+3	68	+1	0	0	1	
DESERT	SIWA	1014.0	-0.8	-3.0		0	0	20.8	+2.0	+1.8	30	0	12	-2	73	+10	0	0	0	
	BAHARIYA	1015.0	-0.6			0	0	21.7	-0.4		29		14		48		0	0		
	KHARGA	1013.3	0.0			0	0	25.7	-2.5		38		19		59		0	0		
	DAKHLA	1013.5	-0.5		SSW	2	0	25.8	-3.5		38		17		40		0	0		
RED SEA	SUEZ	1013.0	-2.0	-2.6	N	2	0	23.0	+1.4	+2.0	32	+2	20	+1			0	0	3	1
	TOR	1013.9	+0.4	-0.5		0	0	25.3	-2.2	+1.9	35	+7	19	+2	28	-39	0	0	0	0
	HURGHADA	1013.3	-3.1		W	3	0	29.3	+1.6		33		18		29		0	0		1
	QUSEIR	1013.5	-0.5		N	4	0	30.0	+0.8		33		25		24		0	0		3
UPPER EGYPT	FAYUM	1015.1	-0.7			0	1	24.6	+0.7		36		16		48		0	0		
	MINIA	1014.6	-0.9		N	2	0	23.5	-0.5	+3.2	36	+8	17	+1	59	-17				
	ASYUT	1014.3	-1.2	-1.1	WSW	2	0	22.5	-2.0	+1.9	33	+4	19	+3	64	-4	0	0		
	SOHAG	1013.5	+0.1		N	2	0	23.9	+0.4	+0.5	37	+3	19	+3	34	-23				
	ASWAN	1012.6	-0.2	-1.3		0	0	25.3	-1.7	+1.0	42	+7	22	+3	39	-4				
SUDAN	WADI HALFA	1010.4	0.0	-3.5		0	0	26.2	-2.2	+2.9	40	+5	20	+2	35	-2				
	MEROWE	1009.9	+0.3	-1.7	NE	1	0	29.0	-2.0	+0.5	44	+5	22	0	16	-14	0	0	1	
	ATBARA	1010.7	+1.2	+0.3	SSE	3	0	32.0	-0.5	+2.5	40	+2	25	+3	21	-4	0	0	1	
	KHARTUM	1009.1	-0.9	-0.3	ENE	2	0	27.9	+0.9	-0.1	39	+1	23	0	33	-1	0	dr.	4	
RED SEA	PORT SUDAN	1012.3	-0.4	-0.1	NW	1	0	31.5	+1.5	+1.9	34	+1	23	-1	72	+6	0	0	8	1
	KASSALA																			
	WAD MEDANI	1008.4	+0.2	-1.1	SE	3	0	28.8	-1.2	+0.6	40	+1	20	-2	52	+12	0	0	9	
	ROSEIRES	1009.8	-0.1	-0.2	SSW	1	1	26.5	-0.5	+0.8	38	+2	20	0	59	-6	0	23	24	
SOUTH SUDAN	EL FASHER																			
	EL OBEID																			
	MALAKAL	1009.1	+0.1	-1.7		0	0	29.0	+0.8	+2.8	36	+1	23	+2	71	-2	0	58	62	
	WAU																			
	JUBA	1011.0	-1.0		SSE	2	0	27.8	+1.1		35		20		65		0	62	73	

Upper Wind Observations

Height (metres)	Sakkara 7h. Knots per hour	Sakkara 7h. Direction	Helwan 8h. Knots per hour	Helwan 8h. 15m. Direction
500	60	240	15	330
1000	24	240	14	260
1500	24	230	27	180
2000	44	230	32	200
3000	49	230	39	210

General Situation

Egypt is now an area of relatively high pressure but there is a shallow depression to the south of Cyprus. A deep and extensive depression is centred over the north of Italy.

الحالة العمومية

مصر الآن منطقة ارتفاع نسبياً. ولكن يوجد انخفاض قريب القور بجنوب قبرص وآخر عميق القور ومتسع فوق شمال ايطاليا.

Forecast for 24 hours from noon to day.

Light variable winds chiefly westerly and southwesterly. Clear or occasional medium cloud. Little change in temperature.

التنبؤ للمدة من وصولها والطقس من ظهر اليوم الى ظهر الغد

رياح خفيفة مختلفة الاتجاه أكثرها غربية وجنوبية غربية. السماء صحو أو ظهور بعض السحب المتوسط الارتفاع أحياناً ولا تتغير درجة الحرارة كثيراً.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	71	+4	21.5	+2.9
Ezbekiya	55	-11	19.7	+1.1
Giza	64	-6	19.8	—
Helwan	24	-31	17.7	+1.2

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
„ „ Abroad P.T.150 „

Remarks

Discharges at Aswan measured by sluices m.3 per sec

DATE	1932	1931
24.10	4842	4470
23.10	4894	4489

GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m.	m.	m.	
Juba	24.10	14.18	+0.52	14.24	+0.59
Nasser	24.10	10.89	+0.37	10.88	+0.37
Malakal	25.10	12.75	+0.49	12.74	+0.48
Roseires	25.10	15.56	+0.37	15.68	+0.41
Sennar Res.	24.10	17.20	—	17.20	—
Makwar	24.10	7.72	-0.63	7.84	-0.61
Khartûm	24.10	13.45	-0.03	13.52	-0.03
Kh. el Girba	23.10	11.30	-0.07	11.36	-0.06
Atbara	24.10	12.63	-0.01	12.72	+0.02
Wadi Halfa	25.10	5.59	+0.19	5.65	+0.17
Aswân Res.	24.10	101.00	—	101.01	—
„ D.S.	24.10	90.16	+0.14	90.22	+0.12
El Leithi	25.10	23.05	+0.76	23.18	+0.87
Roda (Cairo)	25.10	19.06	+0.56	19.15	+0.63

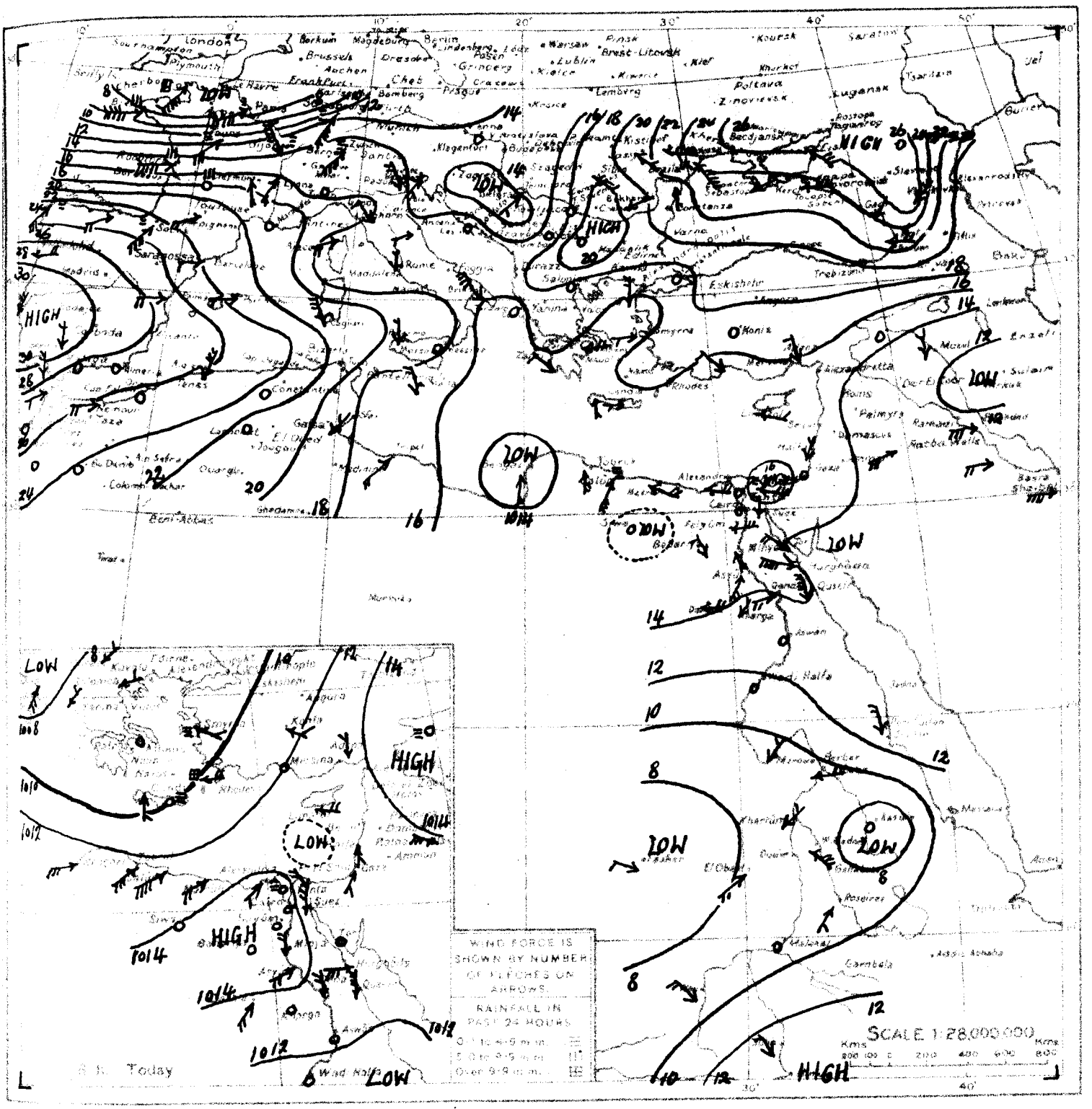
Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

٢٤-١٠-٣٢ Barometer and Wind at 8 h -Yesterday **24.10.32.**



WIND VELOCITY

	K.P.H.	Force
Calm	0 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Cloudy	1
½ Cloudy	2
¾ Cloudy	3
Entirely clouded	4
Rain only	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Peculiar	8
Confused	9

Khartoum
Upper Wind Obs
Date:- 25.10.32 at 6h

Height metres	Vel. Kms per H	Dir E. of N.
500	20	70
1000	32	90
1500	20	70
2000	12	20
3000	3	100

٢٤-١٠-٣٢ From Observations taken at 8 h yesterday **24.10.32.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Max. in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Min. in past 24 hours	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Past 24 hours ending yesterday	RAINFALL Normal for 24 hours ending yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C.	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1017.1	-5.6	+2.1	NNE	1	8	14	+3	—	23	—	12	—	80	—	0	204	88	—
	MALTA	1017.0	-4.3	-0.8	NNW	2	2	21	0	—	23	-1	18	+1	70	—	0	51	50	3
	ATHENS	1015.8	-4.8	-1.4	E	2	0	17	-2	—	—	—	—	—	60	—	—		31	—
	CANDIA	1015.6	-2.8	-2.2	W	1	2	21	-1	—	26	+4	19	+3	—	—	0	27	28	0
	LIMASSOL	1015.4	-2.4	-0.1	ESE	1	0	24	-2		31	+4	14	-1	—	—	0	0	17	1
EGYPT and SUDAN	Kassala كسلا	1007.9	-1.1	-1.8	—	0	0	33.0	0.0	+2.3	39	+1	26	+3	37	-8	0	0	8	—
	El Fasher الفاشر	1006.4	-1.4	—	WNW	1	1	28.5	—	+4.3	40	+4	18	+1	26	-8	0	10	6	—
	El Obeid الابيض	1008.3	-1.1	-3.1	SW	2	1	29.5	+0.5	+2.4	39	+3	23	+4	52	+9	0	13	14	—
	Juba جوبا	1012.0	+0.4	—	NW	1	1	26.7	+0.2	—	35	—	20	—	77	—	0	62	70	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 06 h 05 m

" " sunset 17 h 13 m

From Observations taken at 8h. to-day.

Wednesday 26th October, 1932 — ١٩٣٢ — الاربعاء ٢٦ أكتوبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum last night	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Last 24 hours	RAINFALL: Since 1st Sept.	RAINFALL: Same period last year	RAINFALL: Average of same period	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1015.6	+2.6	-2.1	WSW	4	1	18.6	-0.4	—	20	—	15	—	32	—	0	tr.	—	—	—
	MATRÛH	1015.4	+2.4	-1.5	WSW	2	0	20.8	-1.2	-0.3	30	+5	18	+1	68	-7	0	0	16	2	2
	ALEXANDRIA	1016.8	+2.4	-0.4	SSE	1	0	24.4	+0.6	+2.1	30	+3	17	0	60	-10	0	0	5	1	1
	PORT SAID	1015.6	+2.1	+0.4	ESE	2	1	25.9	-1.1	+2.6	31	+4	21	+1	71	+1	0	dr.	2	1	
	GAZA	—	—	—	—	0	0	22.6	-1.6	+0.3	31	+3	18	+2	78	+9	0	11	6	—	
	HAIFA	1014.6	+2.4	-0.1	—	1	1	27.1	-1.9	+3.0	34	+6	20	+4	73	+11	0	51	14	0	
LOWER EGYPT	MANSURA	1015.9	+1.6	—	SW	1	1	24.8	+3.8	—	33	—	19	—	64	—	0	0	1	—	—
	TANTA	1016.2	+2.2	—	—	0	1	23.5	+1.5	—	32	—	18	—	79	—	0	1	0	—	—
	ZAGAZIG	1015.9	+1.7	—	ENE	1	0	24.5	+1.2	—	35	—	18	—	73	—	0	0	0	—	—
	EZBEKIYA	1015.9	+1.5	-0.6	WNW	1	2	21.2	-0.6	+2.2	34	+5	18	+2	79	0	0	dr.	2	—	—
	GIZA	1015.9	+1.2	-0.5	NNW	1	2	21.5	-0.5	—	35	+7	16	+2	83	—	0	dr.	2	—	—
	HELWAN	1016.2	+1.4	-0.6	—	0	3	22.0	-0.7	+1.6	34	+6	21	+4	67	0	0	0	1	—	—
GREAT OASES	SIWA	1015.4	+1.4	-1.7	—	0	2	19.2	-1.6	+0.4	30	0	12	-2	62	-1	0	0	0	—	—
	BAHARIYA	1016.2	+1.2	—	—	0	3	20.9	-0.8	—	28	—	15	—	60	—	0	0	—	—	—
	FHARGA																				
	DAKHLA	1013.6	+0.1	—	—	0	0	23.8	-2.0	—	39	—	15	—	47	—	0	0			
RED SEA	SUEZ	1014.4	+1.4	-1.2	N	2	4	24.0	+1.0	+3.1	34	+5	21	+2	78	+1	0	0	3	1	
	TOR	1013.9	0.0	-0.6	—	0	2	24.8	-0.5	+1.5	34	+6	19	+2	33	-34	0	0	0	0	
	SHERGADA	1014.4	+1.1	—	SW	3	0	28.3	-1.0	—	33	—	18	—	31	—	0	0	—	1	
	QUSEIR	1015.1	+1.6	—	WSW	3	2	30.0	0.0	—	34	—	23	—	61	—	0	0		1	
NILE VALLEY	FAYOUM	1016.4	+1.3		NNW	1	3	22.0	-2.6		34		17		66		0	0			
	MINYA	1015.0	+0.4		N	2	0	23.5	0.0	+3.3	32	+4	18	+2	63	-13					
	ASYUT	1015.2	+0.9	-0.3	WSW	2	0	23.4	+0.9	+3.0	33	+4	20	+4	73	+4	0	0			
	SOHAG	1014.3	+0.8		NNW	1	0	23.0	-0.9	-0.3	37	+4	19	+3	38	-19					
	KENEH	1013.6	+1.0	-0.4	—	0	0	26.8	+1.5	+2.7	41	+6	23	+4	30	-14					
NUBIA	WADI HALFA	1010.7	+0.3	-3.3	—	0	0	25.2	-1.0	+2.0	41	+6	19	+1	42	+4					
	ASWAN	1010.7	+0.8	-1.0	NE	2	0	29.0	0.0	+0.7	43	+4	21	0	31	+1	0	0	1		
	ATBARA																				
SUDAN	KHARTUM	1010.0	+0.9	+0.5	ENE	2	0	27.2	-0.7	-0.7	40	+2	23	0	32	-2	0	dr.	4		
	PORT SUDAN																				
EQUATORIAL	KASSALA																				
	WAD MEDANI	1008.3	-0.1	-.12	E	3	0	28.3	-0.5	+0.1	40	+2	20	-2	27	-13	0	0	10		
	ROSEIRES	1011.1	+1.3	+1.1	SSE	2	0	26.0	-0.5	+0.3	38	+1	19	-1	48	-16	0	23	25		
	EL FASHER																				
	EL OBEID																				
	MALAKAL	1009.5	+0.4	-1.3	—	0	0	28.9	-0.1	+2.7	36	+1	23	+2	71	-2	0	58	65		
	WAU																				
	JUBA																				

Upper Wind Observations

Height (in metres)	Salum 7 h. Direction	Salum 7 h. Force	Helwan 8 h. Direction	Helwan 8 h. Force
	Kms. per hour	E. of N.	Kms. per hour	E. of N.
500	55	250	16	0
1000	32	260	14	310
1500	43	250	9	170
2000	51	250	24	230
3000			60	250
4000			69	250
5000			57	250

General Situation

The high pressure system over Egypt is maintained. The depression is now centred over the central Mediterranean. There is also another one over the Aegean Sea.

لا زال الضغط المرتفع على مصر حافظاً لكيانه ويوجد الانخفاض الآن فوق أواسط البحر الأبيض المتوسط وهناك آخر على بحر ايجه.

Forecast for 24 hours from noon to-day.

Light to moderate winds, variable inland and westerly on the coast. Some high cloud. Temperature above normal.

رياح بين الخفيف والمعتدل. تختلف الاتجاه في الداخل وغربية على الساحل. قليل بعض السحب العالي ودرجة الحرارة فوق المعدل.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff from normal °C
Alexandria	65	-2	20.7	+2.2
Ezbekiya	54	-12	18.9	+0.4
Giza	63	-7	19.5	—
Helwan	44	-11	18.3	+1.9

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually

" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec

DATE	1932	1931
25.10	4633	4508
24.10	4842	4470

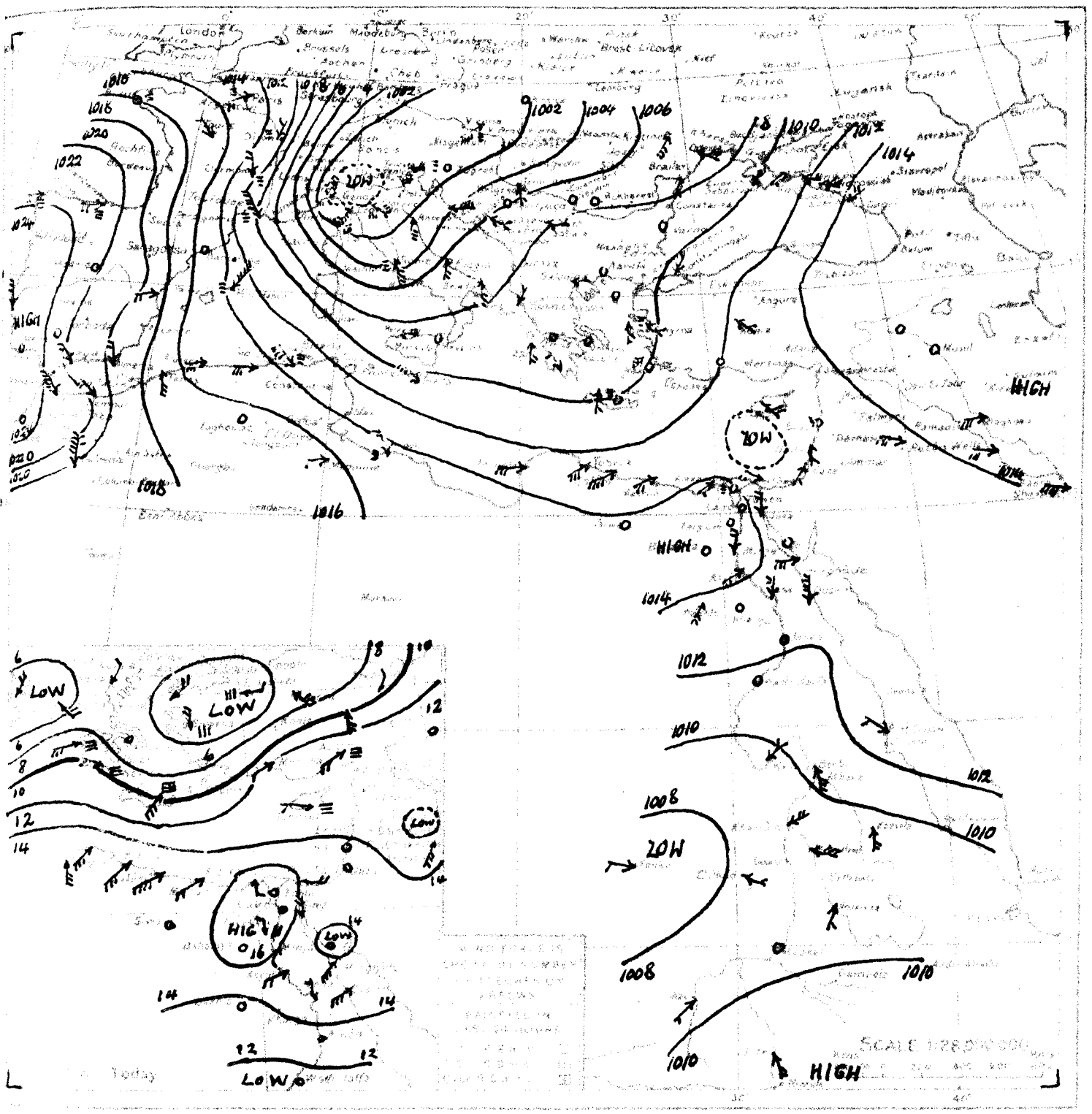
GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m	m	m	m
Juba	25.10	14.14	+0.47	14.18	+0.52
Nasser	25.10	10.89	+0.37	10.89	+0.37
Malakai	26.10	12.76	+0.50	12.75	+0.49
Roseires	26.10	15.42	+0.32	15.56	+0.37
Sennar Res.	25.10	17.20	—	17.20	—
Makwar	25.10	7.68	-0.57	7.72	-0.63
Khartûm	26.10	13.30	-0.03	13.37	-0.03
Kh. el Girba	25.10	11.24	-0.06	11.30	-0.03
Atbara	25.10	12.52	-0.02	12.62	-0.01
Wadi Halfa	26.10	5.51	+0.20	5.59	+0.19
Aswân Res.	25.10	101.02	—	101.00	—
" D.S.	25.10	90.01	+0.07	90.16	+0.14
El Leithi	26.10	22.90	+0.66	23.05	+0.76
Roda (Cairo)	26.10	18.88	+0.42	19.06	+0.51

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

٢٥-١٠-٣٢ Barometer and Wind at 8 h. Yesterday 25.10.32.



WIND VELOCITY

	Force	Kms
Calm	0-1	0
Light Airs	2-3	1
Light	4-5	2
Gentle	6-8	3
Moderate	9-12	4
Fresh	13-15	5
Strong	16-18	6
Strong Gale	19-21	7
Gale	22-25	8
Severe Gale	26-29	9
Whole Gale	30-33	10
Storm	34-37	11
Hurricane	above 37	12

STATE OF SKY

Clear	0
Light Clouds	1
Partly Cloudy	2
Cloudy	3
Overcast	4
Fog	5
Mist	6
Haze	7
Dust	8
Sand	9

Khartoum
Upper Wind Obs.
Date:- 26.10.32 at 6h

Height (metres)	Vel. Kms per H	Dir E of N.
500	20	80
1000	58	90
1500	36	70
2000	27	60
3000	3	240
4000	15	110
5000	54	80

٢٥-١٠-٣٢ From Observations taken at 8 h. yesterday 25.10.32

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in last 24 hours	BAROMETER Diff. from Normal	WIND Direction	WIND Force	SKY	TEMPERATURE Air	TEMPERATURE Diff. from Normal	TEMPERATURE Max. in last 24 hours	TEMPERATURE Diff. from Normal	TEMPERATURE Min. in last 24 hours	TEMPERATURE Diff. from Normal	HUMIDITY Amount	HUMIDITY Diff. from Normal	RAIN Amount in last 24 hours	RAIN Total since 1st Jan.	RAIN Total same date last year	STA
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
ROME	1002.7	-14.4	-12.3	S	4	5	16	+2	—	22	—	13	—	80	—	tr.	204	91	—
MALTA	1010.7	-6.3	-7.1	NW	3	2	19	-2	—	23	-1	18	+1	60	—	0	51	53	2
ATHENS	1009.3	-6.5	-7.9	—	0	3	16	-1	—	—	—	—	—	80	—	—	—	33	—
CANDIA	1010.0	-5.6	-7.6	—	0	4	19	-2	—	26	+4	16	0	—	—	2	29	29	0
LIMASSOL	1013.0	-2.4	-2.6	SE	2	3	23	-1	—	29	+2	16	+2	—	—	0	0	18	2
Kassala كسلا	1008.3	+0.4	-1.4	X	X	0	32.5	-0.5	+1.9	40	+2	22	-1	41	-4	0	0	9	—
El Fasher الفاشر	1007.0	+0.6	—	WNW	1	0	27.5	-1.0	+3.4	39	+3	21	+4	35	+1	0	10	6	—
El Obeid الأبيض	1008.4	+0.1	-3.0	ESE	1	0	30.2	+0.7	+3.2	38	+2	19	0	32	-11	0	13	15	—
Wau واو	1008.8	-1.0	-1.0	SW	1	0	27.0	-1.2	+1.4	37	+2	22	+2	66	-12	0	123	98	—

EGYPT and SUDAN

MINISTRY OF PUBLIC W

CAIRO. to-morrow

Time of sunrise 06 05 — From Observations taken at 8h. to-day — DAILY WE

sunset 17 12 — Thursday 27th October, 1932 — ١٩٣٢ — الخميس ٢٧ أكتوبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Total Amount	RAINFALL Duration	RAINFALL Time of Commencement	SKY
											°C	°C	°C	°C						
MEDITERRANEAN	SALUM	1014.2	-1.4	-3.6	SE	2	0	23.7	+4.1		29		12		37		0	fr.	mor	2
	MATRUH	1015.2	-0.2	1.8	E	3	2	25.8	+5.0	+4.8	26	+7	17	+3	48	-27	0	0	17	2
	ALEXANDRIA	1016.4	-0.4	-0.1	ESE	2	3	22.2	-2.2	0.0	31	+4	21	0	81	+11	0	0	5	1
	PORT SAID	1016.3	+0.7	+1.1	NE	1	3	24.8	-1.1	+1.6	32	+5	23	+3	77	+7	0	dr.	3	0
	GAZA	—	—	—	—	0	0	22.7	+0.3	+0.7	29	+2	16	0	73	+4	0	11	7	
	HAIFA	1015.0	+0.4	+0.3	—	0	2	25.9	-1.2	+2.0	30	+2	19	+3	76	+14	0	51	14	7
LOWER EGYPT	MANSURA	1016.4	+0.5		E	1	2	22.3	-2.5		33		19		80		0	0	1	
	TANTA	1016.4	+0.2		—	0	4	21.5	-2.0		32		18		82		0	1	0	
	ZAGAZIG	1016.2	+0.3		ENE	1	3	22.1	-2.4		33		19		81		0	0	0	
DESERT	EZBEKIYA	1015.2	-0.7	-1.4	NNE	3	4	25.3	+4.1	+6.4	32	+3	21	+5	35	-44	0	dr.	2	
	GIZA	1015.1	-0.8	-1.4	NW	2	4	24.8	+3.3		32	+4	21	+7	48		0	dr.	2	
	HELWAN	1013.8	-2.4	-3.0	E	6	4	27.6	+5.6	+7.4	32	+4	24	+7	19	-48	0	0	1	
	SIWA	1013.5	-1.9	-3.6	E	2	3	22.4	+3.2	+3.8	32	+2	12	-2	57	-6	0	0	0	
	BAHARIA	1013.5	-2.7		—	0	2	24.8	+3.9		30		18		55		0	0		
	KHARGA	1013.3	-0.5		—	0	0	26.2	-0.9		40		19		54		0	0		
	DAKHLA	1013.5	-0.1		—	0	0	24.7	+0.9		41		14		42		0	0		
RED SEA	SUEZ	1014.2	-0.2	-1.5	N	2	3	23.5	-0.5	+2.7	32	+3	21	+3	59	-18	0	0	3	1
	TOR	1013.9	0.0	-0.7	NE	1	1	23.8	-1.0	+0.7	31	+3	18	+1	33	-34	0	0	0	0
	HURGHADA	1014.4	0.0		NW	5	1	27.5	-0.8		32		19		48		0	0		3
	QUSEIR	1014.0	—		NNW	4	0	29.8	-0.2		34		24		31		0	0		3
UPPER EGYPT	ESNA	1014.7	-1.7		ENE	1	2	23.1	+1.1		32		19		46		0	0		
	MINIA	1011.9	-3.1		NNW	2	0	20.5	-3.0	+0.5	31	+3	18	+2	73	-3				
	ASYUT	1013.5	-1.7	-2.1	SSW	2	0	24.0	+0.6	+3.7	34	+5	19	+3	51	-18	0	0		
	LUXOR	1013.8	-0.5		NE	2	0	23.3	+0.3	+0.2	38	+5	19	+3	39	-18				
	ASWAN	1013.5	-0.1	-0.6	—	0	0	25.0	-1.8	+1.0	42	+7	21	+2	28	-16				
SUDAN	WADI HALFA	1011.4	+0.7	-2.7	—	0	0	25.8	+0.6	+2.8	42	+7	19	+1	36	-2				
	MEROWE																			
	ATBARA																			
	KHARTUM	1010.2	+0.2	+0.7	ENE	1	0	27.0	-0.2	-0.7	40	+2	22	-1	37	+3	0	dr.	4	
	PORT SUDAN	1013.5	-0.3	+1.0	NW	2	1	30.5	-0.5	+1.1	33	0	24	0	73	+7	0	0	8	2
	KASSALA																			
	WAD MEDANI	1008.4	+0.1	-1.1	E	4	0	30.1	+1.8	+1.9	41	+3	21	-1	24	-15	0	0	10	
	ROSEIRES	1009.5	-1.6	-0.4	S	1	0	26.0	0.0	+0.3	38	+1	18	-1	55	-9	0	23	26	
	FASHER																			
	EL OBEID	1008.3	-1.0	-3.2	W	3	0	32.5	+2.0	+5.7	39	+3	22	+3	45	+3	0	13	16	
	KOSTI	1009.1	-0.4	-1.7	—	0	0	27.8	-1.1	+1.6	37	+2	23	+2	76	+3	0	58	67	
	WAU	1007.8	0.0	-2.0	SSE	2	0	28.0	-0.9	+2.4	37	+2	22	+2	70	-8	0	123	107	
	MALAKAL																			

Upper Wind Observations

Height	Aswan 7 Time a.m.	Aswan 7 Dir. & Vel.	Helwan 6 Time a.m.	Helwan 80 Dir. & Vel.
500	64	160	20	60
1000	22	210	4	250
1500	21	200	14	210
2000	43	230	30	220
3000	50	240	49	240
4000	48	240	60	260
5000			66	250

General Situation

The high pressure system is now centred to the north of the Delta and the Mediterranean depression over the entrance to the Adriatic but there is a shallow depression over Upper Egypt.

الحالة العامة

يوجد مركز الارتفاع الآن بالقرب من شمال الدلتا ومركز انخفاضه البحر الابيض المتوسط فوقه مدخل الادرياتيك ولكن هناك انخفاض قريب الغور فوقه مصر العليا .

Forecast for 24 hours from noon to day.

On the coast light to moderate easterly winds Inland moderate to fresh easterly and north-easterly winds. Some high or medium cloud. Remaining warm.

التوقعات الجوية لمدة ٢٤ ساعة من ظهر اليوم

رياح بين الخفيفة والمعتدلة شرقية على الساحل ورياح بين المعتدلة والنشيطة فوقها بين شرقية وشمالية شرقية في الداخل تظهر بعض السحاب العالى أو المتوسط الارتفاع. يستمر الطقس دافئا .

STATION	Humidity Mean of Day Yester day	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yester day	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	64	-3	20.7	+2.3
Ezbekiya	60	-6	14.6	+1.2
Giza	58	-12	14.7	—
Helwan	46	-9	18.4	+2.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec

DATE	1932	1931
26.10	4605	4644
25.10	4633	4508

GAUGE	Date	Reading	Diff. from normal	Height Reached Reading	Height Reached Diff. from normal
	1932	m	m	m	m
Juba	26.10	14.12	+0.44	14.14	+0.47
Nasser	26.10	10.89	+0.37	10.89	+0.37
Malakal	27.10	12.76	+0.50	12.76	+0.50
Roseires	27.10	15.33	+0.32	15.42	+0.32
Sennar Res.	26.10	17.20	—	17.20	—
Makwar	26.10	7.52	-0.63	7.68	-0.57
Khartûm	27.10	13.25	-0.02	13.30	-0.03
Kh. el Girba	26.10	11.17	-0.09	11.24	-0.06
Atbara	26.10	12.52	+0.04	12.52	-0.02
Wadi Halfa	27.10	5.42	+0.19	5.51	+0.20
Aswân Res.	26.10	100.98	—	101.02	—
" D.S.	26.10	89.97	+0.11	90.01	+0.07
El Leithi	27.10	22.75	+0.56	22.70	+0.61
Roda (Cairo)	27.10	18.75	+0.35	18.88	+0.42

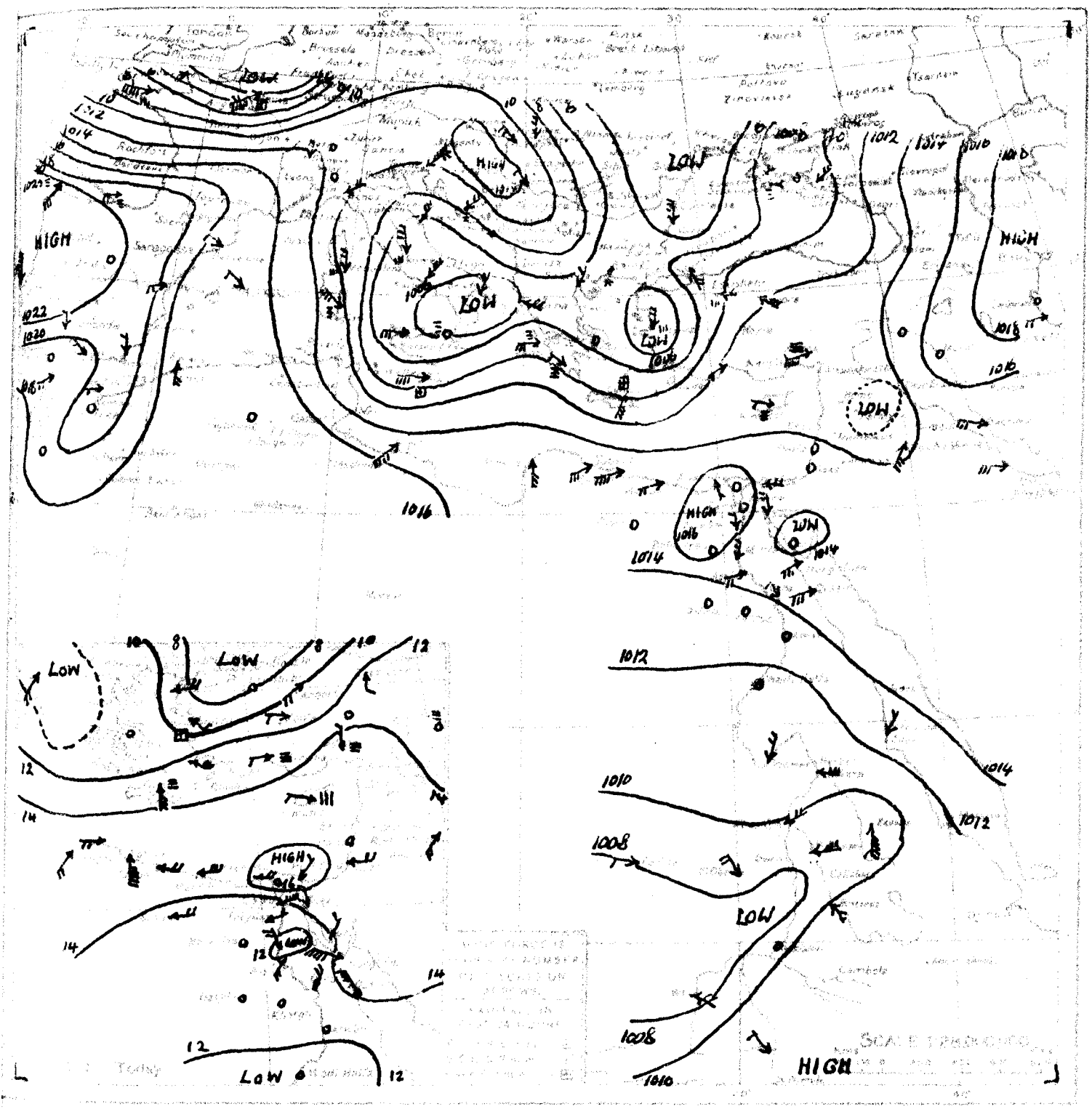
Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٦-١٠-٣٢ Barometer and Wind at 8 h Yesterday 26.10.32.



٢٦-١٠-٣٢ Upper Observations taken at 8 h yesterday 26.10.32.

EGYPT and SUDAN

STATION																		
ROME	1008.0	+5.3	-6.8	N	3	1	14	-2		19		11		70		9	213	95	
MALTA	1008.6	-2.1	-9.3	W	4	3	18	-1		21	-2	15	-2	60		11	62	56	2
ATHENS	1007.4	-1.9	-9.8	—	0	3	15	-1		—	—	—	—	80		—		34	—
CANDIA	1010.0	0.0	-7.8	SSW	3	1	22	+3		24	+2	18	+2			24	53	31	2
LIMASSOL	1012.8	-0.2	-2.8	WNW	1	1	23	0		28	+1	19	+5			1	1	19	2
Kharga الخارجة	1013.8	+0.5	—	—	0	1	27.1	+1.4	—	39	—	19	—	50	—	0	0	—	—
Atbara عطبرة	1011.2	+0.5	+0.6	E	3	0	30.0	-2.0	+0.7	40	+2	23	+1	26	0	0	0	1	—
Port Sudan بورتسودان	1013.8	+1.5	+1.3	NE	1	0	31.0	-0.5	+1.5	33	0	24	0	75	+9	0	0	8	1
Kassala كسلا	1009.0	+0.7	-0.7	S	6	0	32.5	0.0	+1.9	39	+1	26	+3	41	-4	0	0	9	—
ELFasher الفاشر	1006.0	+1.0	—	WNW	1	0	27.0	-0.5	+3.0	40	+4	18	+2	20	-14	0	10	7	—
ELObeid الأبيض	1009.3	+0.9	-2.2	NW	2	2	30.5	+0.3	+3.6	38	+2	21	+2	36	-6	0	18	15	—
Wau واو	1007.8	-1.0	-2.0	SE	2	0	26.9	+1.9	+3.3	37	+2	22	+2	68	-10	0	123	102	—
Juba جوبا	1011.0	0.0	—	NW	1	0	27.0	-0.8	—	35	—	19	—	74	—	0	62	76	—

MINISTRY OF PUBLIC

DAILY WE

CAIRO, Meteorological Office

Time of sunrise 06 06 — From Observations taken at 8h. to-day.

Time of sunset 17 11 Friday 28th October, 1932 — ١٩٣٢ — الجمعه ٢٨ أكتوبر

STATION	BAROMETER: Reduced to Sea Level (Millibars)	BAROMETER: Change in last 24 hours (Millibars)	BAROMETER: Diff. from normal (Millibars)	WIND: Direction	WIND: Force	SKY: At 8 a.m.	TEMPERATURE: At 8 a.m. (°C)	TEMPERATURE: Change in last 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum Yesterday (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum Last Night (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 a.m. (%)	HUMIDITY: Diff. from normal (%)	RAINFALL: Yesterday (mm)	RAINFALL: Last 24 hours (mm)	RAINFALL: Since 1st Sept. (mm)	SEA
MEDITERRANEAN																			
SALÛM	1014.4	+0.2	-3.4	WSW	1	3	18.4	-4.3		31		15		88		1	1		—
MARSÛH	1012.8	-2.4	-4.2	NE	2	3	22.6	-3.2	+1.7	30	+5	20	+3	72	-3	0	0	17	3
ALEXANDRIA	1011.2	-5.2	-6.1	ENE	3	2	22.4	+0.2	+0.3	30	+3	18	-1	86	+16	9	9	5	2
PORT SAID	1010.2	-6.1	-5.1	ENE	4	3	25.7	+0.9	+2.6	28	+1	20	+1	72	+2	tr.	tr.	3	3
[illegible]				—		0	2	23.4	+0.5	+1.4	30	+3	18	+2	56	-13	0	11	7	
[illegible]	1010.6	-4.4	-4.2	SE	4	4	25.4	-0.5	+1.7	30	+2	19	+3	75	+13	0	51	15	1
[illegible]																			
NABQRA	1010.6	-5.8		N	3	2	25.5	+3.2		30		20		69		dr.	dr.	1	
TANTA	1009.6	-6.8		—	0	3	24.6	+3.1		29		21		73		0	1	0	
ZAGAZIG	1009.1	-7.1		ENE	3	2	24.7	+2.6		31		19		49		0	0	0	
[illegible] EZBEKIYA	1009.4	-5.8	-7.2	—	0	3	21.2	-4.1	+2.5	34	+6	19	+3	64	-15	dr.	dr.	2	
[illegible] GIZA	1009.5	-5.6	-7.0	—	0	3	19.8	-5.0		33	+5	16	+2	73		0	dr.	2	
[illegible] HELWAN	1010.0	-3.8	-6.9	S	3	3	24.0	-3.6	+3.9	35	+7	23	+6	31	-37	0	0	1	
[illegible]	1013.0	-0.5	-4.2	W	2	2	19.6	-2.8	+1.2	32	+2	14	0	84	+21	0	0	0	
[illegible]	1011.9	-1.6		—	0	0	22.8	-2.0		28		16		60		0	0		
[illegible]	1011.2	-2.1		—	0	0	23.9	-2.3		40		18		56		0	0		
[illegible]	1012.7	-0.8		WNW	2	0	26.0	+1.3		42		18		38		0	0		
[illegible]	1007.6	-6.6	-8.1	S	2	4	26.0	+2.5	+5.3	34	+5	18	0	80	+3	0	0	3	1
[illegible]	1010.0	-3.9	-4.7	—	0	2	28.2	+4.4	+5.2	32	+4	18	+1	58	-9	0	0	0	0
[illegible]	1009.6	-4.8		SW	3	2	26.7	-0.8		32		19		44		0	0		1
[illegible]	1010.6	—		N	3	0	30.2	+0.4		32		23		20		0	0		2
[illegible]	1010.4	—		WSW	1	3	23.0	-0.1		35		18		51		0	0		
[illegible]	1011.0	-0.9		SSE	2	0	23.0	+2.5	+3.1	34	+6	17	+1	44	-32				
[illegible]	1011.6	-1.9	-4.1	W	2	0	26.6	+1.6	+5.4	34	+5	20	+4	38	-31	0	0		
[illegible]	1011.0	-2.8		NNE	2	0	21.8	-1.5	-1.2	38	+5	17	+1	43	-14				
[illegible]	1010.7	-2.8	-3.5	—	0	0	25.0	0.0	+1.2	42	+8	21	+2	37	-7				
[illegible]	1009.3	-2.1	-4.9	—	0	0	24.6	-1.2	+1.7	42	+7	18	0	36	-2				
[illegible]	1008.7	-1.9	-3.2	NE	1	0	28.0	0.0	-0.1	42	+4	21	0	22	-8	0	0	1	
[illegible]	1010.7	-0.1	0.0	E	2	0	30.8	-0.2	+1.9	42	+4	20	-2	26	+1	0	0	1	
[illegible]	1008.3	-1.9	-1.3	NE	1	0	28.1	+1.1	+0.6	40	+2	23	+1	28	-6	0	dr.	4	
[illegible]	1011.6	-1.9	-1.0	N	1	1	29.9	-0.6	+0.6	34	+2	22	-2	83	+17	0	0	9	1
[illegible]	1008.6	+1.0	-1.2	S	2	0	33.9	+0.4	+3.5	39	+1	25	+2	42	-4	0	0	10	
[illegible]	1007.0	-1.4	-2.6	E	4	0	31.5	+1.4	+3.3	41	+3	20	-2	16	-22	0	0	10	
[illegible]	1009.0	-0.5	-0.9	SSW	2	1	24.5	-1.5	-1.2	39	+2	19	0	57	-7	0	23	27	
[illegible]	1007.2	+0.1		WSW	1	0	24.5	+1.5	+0.8	40	+4	17	+1	27	-6	0	10	7	
[illegible]	1007.2	-1.1	-4.3	SW	1	0	32.5	0.0	+5.8	39	+3	22	+3	44	+3	0	13	17	
[illegible]	1007.8	-1.3	-3.0	—	0	0	27.8	0.0	+1.6	38	+3	22	+1	73	+2	0	58	70	
[illegible]	1007.1	-0.7	-1.7	ESE	3	1	28.6	+0.6	+3.0	38	+3	22	+2	66	-12	0	123	111	
[illegible]	1008.2	-3.2		N	1	2	27.8	+1.3		36		19		61		0	62	82	

STATION	Yesterday: Number of Days	Yesterday: Diff. from normal	Yesterday: Mean of Day °C	Yesterday: Diff. from normal °C
Alexandria	56	-11	19.7	+1.4
Ezbekiya	33	-33	17.7	-0.6
Giza	37	-33	18.6	—
Helwan	18	-37	16.5	+0.3

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Evaporation as shown measured by Sunken Pan in mm per day

Date	1932	1931
27.10	4601	4798
28.10	4605	4644

STATION	Date	Reading	Diff. from normal	Total
	1932	m	m	m
Jebel Aulia	28.10	14.12	+0.42	14.16
Kosti	27.10	10.90	+0.38	10.89
Malakal	27.10	12.76	+0.50	12.76
Roseires	27.10	15.33	+0.32	15.42
Sennar Res.	27.10	17.20	—	17.20
Makwar	27.10	7.43	-0.65	7.52
Khartûm	27.10	13.25	-0.02	13.30
Kh. el Girha	26.10	11.17	-0.09	11.24
Atbara	26.10	12.52	+0.04	12.52
Wadi Halfa	27.10	5.42	+0.19	5.51
Aswân Res.	27.10	100.81	—	100.98
" D.S.	27.10	89.97	+0.17	89.97
El Leithi	27.10	22.75	+0.56	22.90
Roda (Cairo)	27.10	18.75	+0.36	18.88

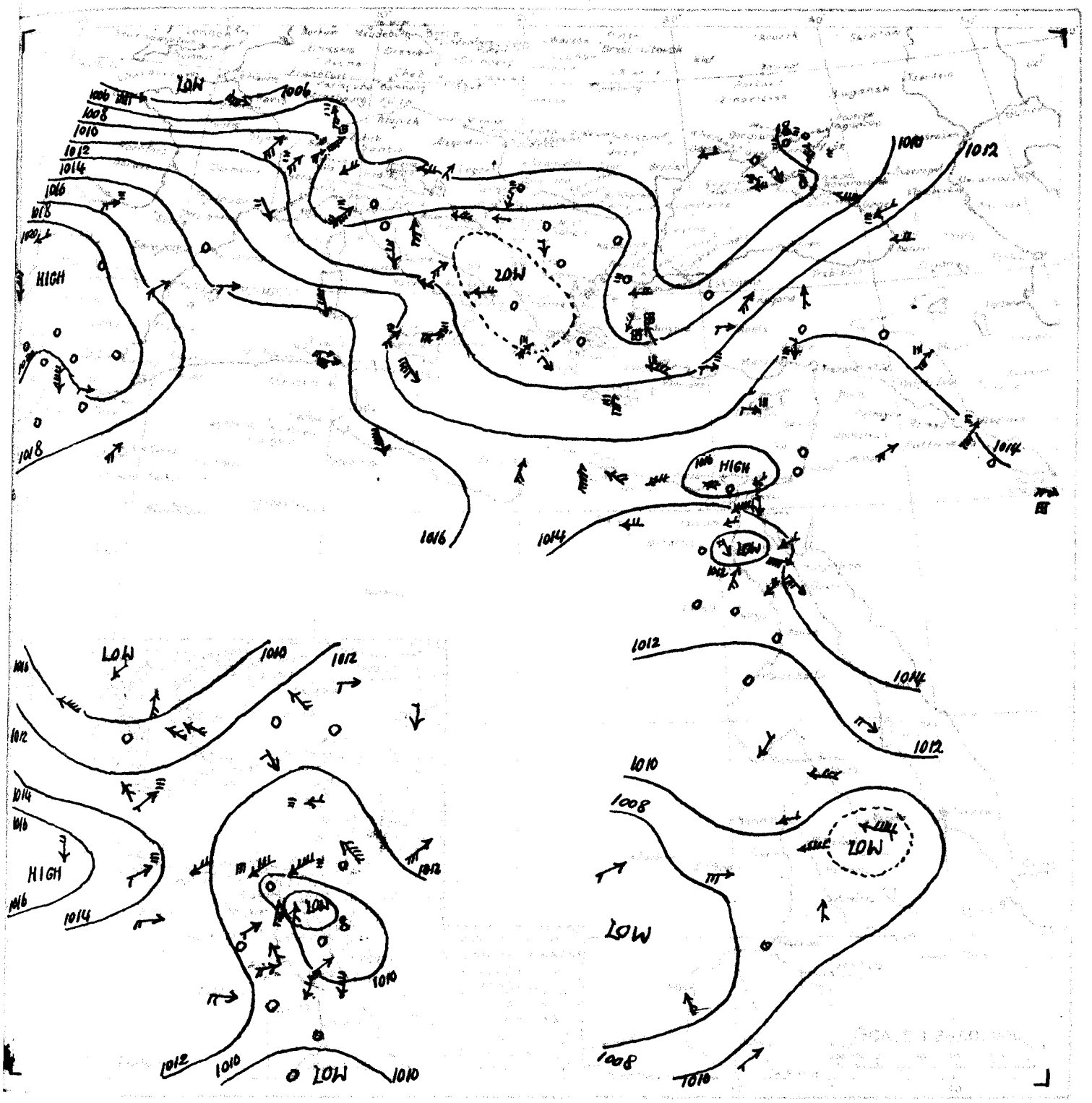
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٧-١٠-٣٢ Barometer and Wind at 8 h. Yesterday **27.10.32.**



٢٧-١٠-٣٢

27.10.32.

[illegible]		1009.8	+1.8	-4.9	N	3	2	12	-2		21		10		70		0	213	99	—
[illegible]		1013.0	+4.4	-4.9	NW	5	2	20	+2		20	-3	18	+1	70		0	62	57	3
[illegible]		1010.2	+2.8	-7.0	—	0	1	17	+2		—	—	—	—	80		—		35	—
[illegible]		1012.8	+2.8	-4.8	S	3	4	21	-1		29	+7	18	+2			dr.	53	82	1
[illegible]		1014.2	+1.4	-1.6	WNW	1	0	22	-1		28	+2	16	+2			9	10	19	0
Merowe	حوش	1010.6	-0.1	-1.2	NE	1	0	28.0	-1.0	-0.1	41	+2	21	0	30	0	0	0	1	—
Atbara	عطبره	1010.8	-0.4	+0.2	ESE	3	0	31.0	+1.0	+1.9	40	+2	22	0	24	-1	0	0	1	—
Kassala	كسلا	1007.6	-1.4	-2.1	ESE	6	0	33.5	+1.0	+3.0	39	+1	25	+2	40	-5	0	0	9	—
El Fasher	الفاشر	1007.1	-0.9	—	WSW	1	0	23.0	-4.0	-0.9	40	+4	17	+1	25	-9	0	10	7	—
Juba	جوبا	1011.4	+0.4	—	SW	1	2	26.5	-0.5	—	36	—	18	—	73	—	0	62	79	—

EGYPT and SUDAN

CAIRO. to morrow

Time of sunrise 06 07
" " sunset 17 11

From Observations taken at 8h to-day.

MINISTRY OF PUBLIC

DAILY W

Saturday 29th October, 1932 السبت ٢٩ اكتوبر ١٩٣٢

STATION	BAROMETER Reduced to Sea Level	Change in 24 hours	Diff. from Normal	WIND Direction	Force	Rain	TEMPERATURE Max.	Change in 24 hours	Diff. from Normal	Min.	Change in 24 hours	Diff. from Normal	HUMIDITY 8 a.m.	Change in 24 hours	RAINFALL		SUN
SALUM	1018.7	+4.3	+0.8	—	0	0	20.7	+2.3		27			15		76		dr.	1		—
MATRUH	1017.9	+5.1	+0.9	WNW	1	2	21.2	−1.4	+0.5	25	0		18	+2	74	−1	0	0	18	2
ALEXANDRIA	1017.8	+6.6	+0.5	NNE	1	2	25.0	+2.6	+3.0	28	+1		21	+2	67	−3	tr.	9	5	1
PORT SAID	1016.3	+6.1	+1.0	NW	4	1	25.9	+0.2	+2.9	31	+4		23	+4	64	−6	0	tr.	3	3
GAZA				W	1	3	25.3	+1.9	+3.4	32	+5		21	+5	78	+9	0	11	7	
[illegible]	1012.6	+2.0	−2.3	SE	3	0	27.3	+1.9	+3.7	29	+2		22	+6	83	+21	0	51	15	1
[illegible]	1016.2	+5.6		N	1	0	22.5	−3.0		29			19		74		0	dr.	1	
[illegible]	1017.1	+7.5		—	0	0	21.2	−3.4		30			15		85		dr.	1	0	
[illegible]	1016.6	+7.5		NNE	1	0	23.5	−1.2		30			16		78		1	1	0	
[illegible]	1016.8	+7.4	+0.1	—	0	0	20.8	−0.4	+2.2	32	+4		18	+2	81	+2	0	dr.	2	
[illegible]	1017.1	+7.6	+0.5	—	0	0	20.3	+0.5		32	+4		15	+1	90		0	dr.	2	
[illegible]	1017.1	+7.1	+0.1	ENE	1	0	20.6	−3.4	+0.6	32	+4		18	+2	82	+14	0	0	1	
[illegible]	1016.6	+3.6	−0.6	—	0	0	19.6	0.0	+1.3	32	+2		12	−1	60	−3	0	0	0	
[illegible]	1017.2	+5.3		NNE	1	0	20.3	−2.5		28			18		83		0	0		
[illegible]	1015.0	+3.8		NE	1	0	22.4	−1.5		36			17		66		0	0		
[illegible]	1015.8	+3.1		W	3	0	22.3	−3.7		35			17		50		0	0		
[illegible]	1015.2	+7.6	−0.5	N	1	0	21.5	4.5	+0.9	32	+3		20	+2	78	+1	0	0	4	1
[illegible]	1013.6	+3.6	−1.2	NW	5	0	26.2	−2.0	+3.4	33	+5		21	+5	66	0	0	0	0	6
[illegible]	1013.6	+4.0		WNW	6	0	26.2	−0.5		33			20		60		0	0		4
[illegible]	1013.8	+3.2		N	5	0	28.8	−1.4		33			24		50		0	0		4
[illegible]	1017.1	+6.7		N	1	0	21.9	−1.1		33			17		76		0	0		
[illegible]	1016.2	+5.2		NNW	2	0	21.5	−1.5	+1.7	33	+5		17	+1	82	+6				
[illegible]	1015.1	+3.5	−0.7	W	2	0	21.7	−3.9	+1.7	32	+4		18	+2	71	+2	0	0		
[illegible]	1014.3	+3.3		WNW	2	0	21.9	+0.1	−0.9	36	+3		19	+3	68	+11				
[illegible]	1012.8	+2.1	−1.4	—	0	0	25.0	0.0	+1.4	41	+7		22	+3	37	−7				
[illegible]	1011.0	+1.7	−3.3	N	2	0	26.8	+2.2	+4.2	42	+8		22	+5	31	−7				
[illegible]	1009.9	−0.8	−0.9	ESE	3	0	30.5	−0.3	+1.8	39	+1		22	0	23	−2	0	0	1	
[illegible]	1009.0	+0.7	−0.7	E	1	0	27.3	−0.8	0.0	40	+2		23	+1	31	−3	0	dr.	5	
[illegible]	1012.4	+0.8	−0.2	SW	1	0	31.0	+1.1	+1.8	33	+1		23	−1	75	+9	0	0	9	1
[illegible]	1007.0	0.0	−2.6	E	3	0	28.1	−3.4	0.0	41	+3		19	−3	24	−14	0	0	11	
[illegible]	1009.5	+0.5	−0.4	WSW	1	0	26.5	+2.0	+0.8	38	+1		18	−1	59	−3	0	23	28	
[illegible]	1008.2	+0.4	−2.6	—	0	0	28.5	+0.7	+2.3	38	+3		22	+1	70	−1	0	58	72	

7 8 30

The depression which was situated over Upper Egypt on Thursday is now centred over Palestine and is filling up.
The pressure over Egypt has risen and a system of high pressure has been established over the western coast.

Light to moderate winds chiefly northerly.
Some low cloud.
Possibility of further light rain on the coast.
Mild.

M.M.

انخفض الذى كان فوق الصعيد يوم الخميس على فلسطين وهو آخذ فى الامتلاء.
وقد ازداد الضغط على مصر وتكونت منطقة ضغط مرتفع على الشاطئ الغربى.

رياح بين الخفيفة والمعتدلة شمالية فى الغالب.
بعض السحاب المنخفض.
ويحتمل ان تمطر خفيفا على الساحل مرة أخرى والطقس معتدل.

	10	120	28	40
	11	10	31	10
	14	260	22	30
	15	260	14	0
	6	240	25	280
4000	17	300	40	300
5000	13	190	29	280

STATION	Humidity Mean of Day	Diff. from normal	Temperature Mean of Day	Diff. from normal
	%	%	°C	°C
Alexandria	74	+7	20.4	+2.3
Ezbekiya	62	−4	19.4	+1.2
Giza	66	−4	19.3	—
Helwan	40	−15	17.4	+1.3

NOTE. A dash means that figures are not available.

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges of Canals supplied by Aswan Dam

DATE	1932	1931
28.10	4515	4927
27.10	4601	4798

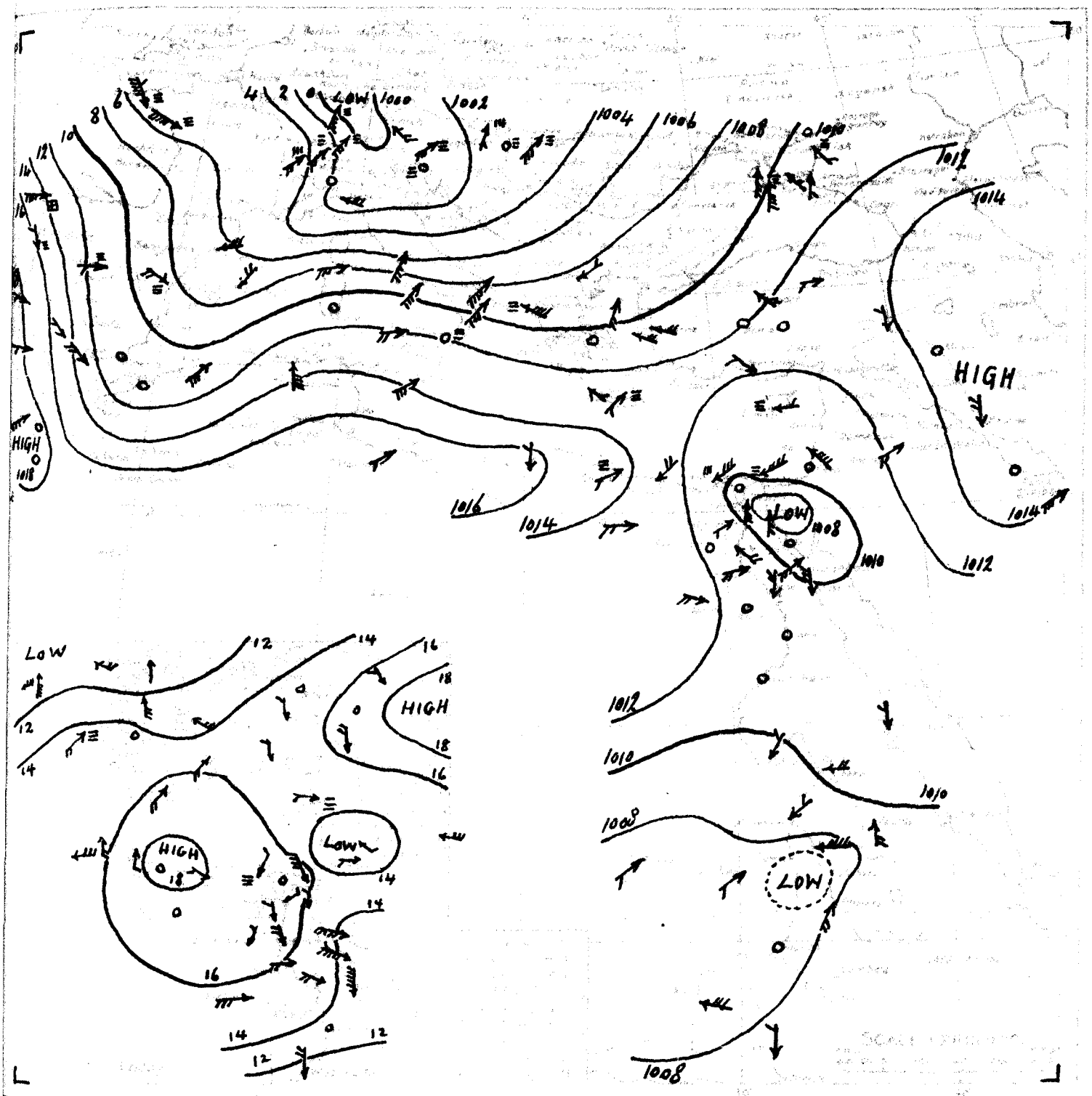
STATION	Date	Reading	Diff. from normal	Reading	Diff. from normal
		m	m	m	m
Jebel [illegible]	28.10	14.12	+0.42	14.16	+0.47
[illegible]	27.10	10.90	+0.38	10.89	+0.37
Malakal	29.10	12.76	+0.50	12.76	+0.50
Rosaires	29.10	15.15	+0.28	15.24	+0.30
Sobat Res.	29.10	17.20	—	17.20	—
Makwar	28.10	7.34	−0.66	7.43	−0.65
Khartûm	28.10	13.19	−0.01	13.25	−0.01
Kh. of Girba	27.10	11.10	−0.12	11.17	−0.05
Atbara	28.10	12.40	+0.06	12.48	+0.01
Wadi Halfa	29.10	5.21	+0.11	5.32	+0.14
Aswân Res.	28.10	100.49	—	100.31	—
" D.S.	28.10	89.73	+0.20	89.97	+0.17
El Leithi	27.10	22.75	+0.56	22.90	+0.71
Roda (Cairo)	29.10	18.44	+0.14	18.59	+0.29

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C

.٢C-١٠-CA Barometer and Wind at 8 h. Yesterday **28.10.32.**



.٢C-١٠-CA 28.10.32.

	1005.7	-4.1	-9.0	SSW	3	4	18	+6	21		12		80	3	216	103	
	1013.2	+0.2	-4.7	WSW	3	0	21	+1	22	-1	18	+1	70	0	62	59	2
	1011.2	+1.0	-6.0	—	0	0	15	-2	—	—	—	—	80	—		37	
	1013.0	+0.2	-4.6	SW	1	0	18	-3	28	+6	16	0		2	55	33	1
	1011.9	-2.3	-3.9	E	1	4	20	-2	27	+1	18	+2		1	11	20	3

EGYPT and SUDAN

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 06 08

" " sunset 17 10

From Observations taken at 8h to-day.

Sunday 30th October, 1932 الأحد ٣٠ اكتوبر ١٩٣٢

STATION	BAROMETER: Pressure reduced to Sea Level and 32° F.	Change in 24 hours	Diff. from normal	WIND: Direction	Force	Sky	TEMPERATURE: At 8 h.	Change in 24 hours	Diff. from normal	Max.	Diff. from normal	Min.	Diff. from normal	RAINFALL: Amount in 24 hours	Duration	Sea
	mb.	mb.	mb.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	hrs.	
SALUM	1020.7	+2.0	+2.8	—	0	1	21.8	+1.1		26		18		71		0	1		—
MATRUH	1019.5	+1.6	+2.4	NNE	1	1	21.3	+0.1	+0.7	26	+1	17	+1	78	+3	0	0	19	2
ALEXANDRIA	1019.2	+1.4	+1.8	NNE	2	2	24.4	−0.6	+2.5	30	+3	21	+3	66	−4	0	9	6	2
[illegible]	1017.2	+0.9	+1.8	NE	3	2	25.5	−0.4	+2.6	29	+2	23	+4	78	+8	0	tr.	3	3
[illegible]	1015.1	+2.5	+0.1	SE	2	0	28.0	+0.7	+4.6	30	+3	20	+4	79	+17	0	51	16	1
[illegible]	1017.9	+1.7		NNW	1	0	23.0	+0.5		29		20		78		0	dr.	1	
[illegible]	1017.9	+0.8		—	0	0	22.4	+1.2		28		16		81		0	1	0	
[illegible]	1017.6	+1.0		ENE	2	0	23.1	−0.4		30		17		80		0	1	0	
[illegible]	1018.0	+1.2	+1.2	NNE	3	0	20.2	−0.6	+1.7	30	+2	18	+2	84	+5	0	dr.	2	
[illegible]	1018.0	+0.9	+1.3	NNW	2	0	20.9	+0.6		29	+1	17	+3	87		0	dr.	2	
[illegible]	1017.5	+0.4	+0.5	NE	5	0	22.0	+1.4	+2.1	28	0	20	+4	77	+9	0	0	1	
[illegible]	1018.6	+2.0	+1.3	—	0	2	21.9	+2.3	+3.8	29	0	14	+1	68	+5	0	0	0	
[illegible]	1018.4	+1.2		NNW	1	0	19.4	−0.9		29		17		89		0	0		
[illegible]	1016.7	+0.9		E	1	0	23.4	+1.1		33		17		64		0	0		
[illegible]	1015.6	+0.4	−0.2	N	3	0	22.5	+1.0	+2.0	30	+1	20	+2	87	+10	0	0	4	2
[illegible]	1014.7	+1.1	−0.1	NE	2	0	22.8	−3.4	+0.1	27	0	16	0	54	−12	0	0	0	0
[illegible]	1014.4	+0.6		NNW	5	0	25.8	−3.0		30		23		55		0	0		4
[illegible]	1017.6	+0.5		NNE	1	0	21.5	−0.4		29		18		80		0	0		
[illegible]	1017.4	+1.2		N	3	0	21.0	−0.5	+1.3	29	+1	18	+2	87	+11				
[illegible]	1016.6	+1.5	+0.7	WNW	2	0	21.4	−0.3	+1.6	30	+2	18	+3	75	+6	0	0		
[illegible]	1015.0	+0.7		WNW	2	2	20.3	−1.6	−2.3	35	+2	18	+2	77	+20				
[illegible]	1013.4	+0.6	−0.9	NE	2	1	24.0	−1.0	+0.6	38	+4	22	+3	42	−3				
[illegible]	1011.6	+0.6	−2.8	NNE	1	0	25.0	−1.8	+2.6	38	+4	21	+4	39	+1				
[illegible]	1010.2	+0.3	−0.7	E	3	0	30.0	−0.5	+1.5	39	+1	23	+1	23	−3	0	0	1	
[illegible]	1009.1	+0.1	−0.6	NE	2	0	26.6	−0.7	−0.5	39	+2	23	+1	33	−1	0	dr.	5	
[illegible]	1013.4	+1.0	+0.7	N	1	0	30.0	−1.0	+0.9	33	+1	23	−1	85	+19	0	0	9	1
[illegible]	1007.1	+0.1	−2.6	E	6	0	30.0	+1.9	+2.0	40	+2	21	−1	2	−35	0	0	11	
[illegible]	1009.6	+1.4	−1.2	—	0	0	27.3	−1.2	+1.1	37	+2	22	+2	68	−2	0	58	75	

7 8 30

Pressure continues to rise over Egypt and the eastern Mediterranean. Otherwise little change has taken place in the general situation.

لا يزال الضغط آخذا في الارتفاع فوق مصر وشرقه البحر الابيض المتوسط وفيما عدا ذلك لم يتغير الحال الا قليلا.

	19	110	39	30
	14	30	18	70
	11	300	30	70
	13	290		
	6	300		
4000	16	170		
5000	9	190		

Forecast for 24 hours from noon to-day.

Light to moderate winds chiefly northerly and northeasterly.
Some low or medium cloud.
Little change in temperature.

رياح بين الخفيفة والمعتدلة اكثرها شمالية وشمالية شرقية نظير بعض السحاب المتخلخل او المتوسط الارتفاع. ولا تتغير درجة الحرارة الا قليلا.

STATION	Humidity: Mean of Day: Reading	Diff. from normal	Wet-bulb Temperature: Mean of Day: Reading	Diff. from normal
	%	%	°C.	°C.
Alexandria	68	+1	20.3	+2.3
Ezbekiya	68	+2	19.2	+1.1
Giza	74	+4	19.7	—
Helwan	66	+11	18.5	+2.5

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post. P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by gauges in f. per sec.

DATE	1932	1931
29.10	4533	4963
28.10	4515	4927

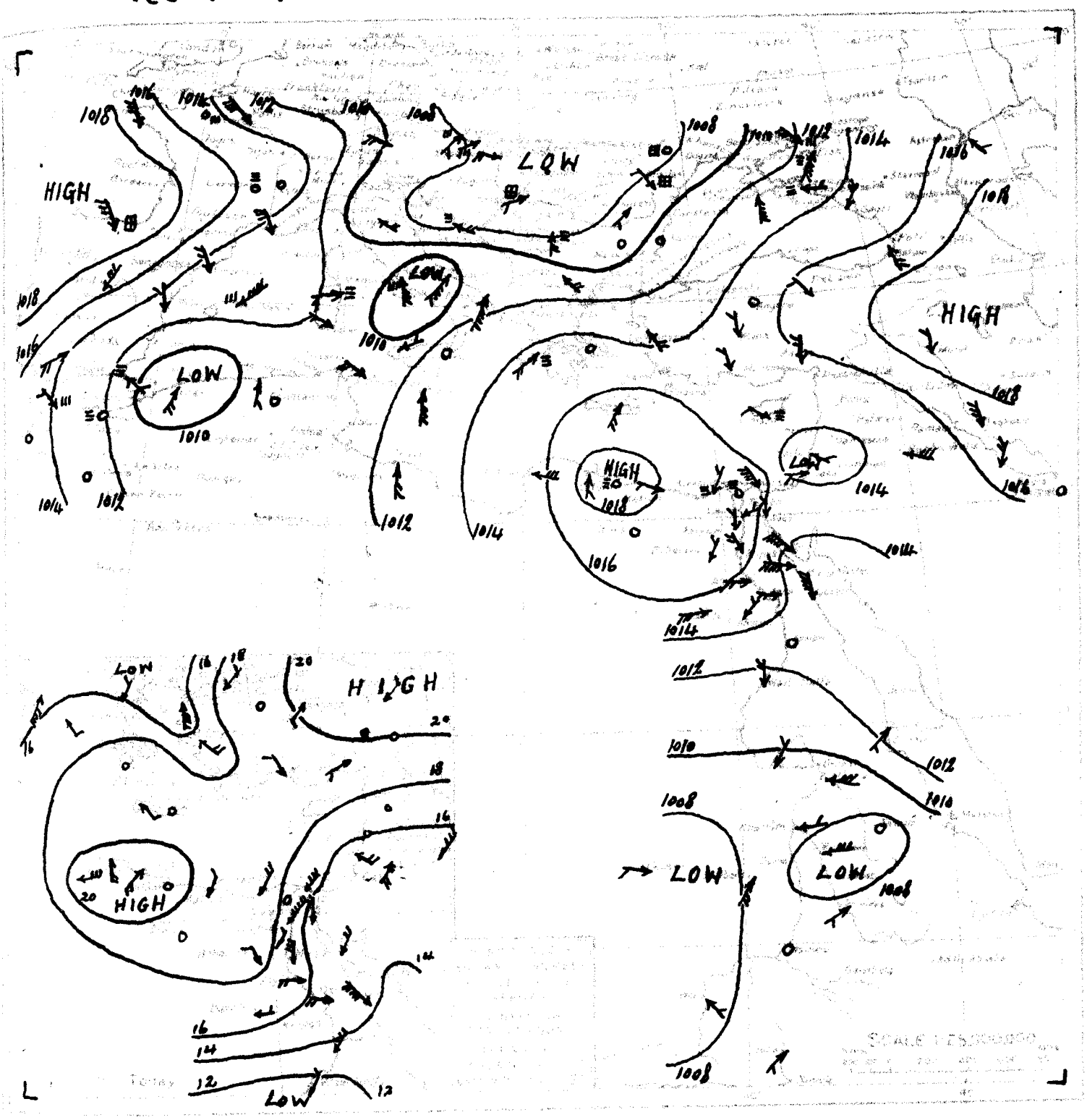
GAUGE	Date	Reading	Diff. from normal	Reduced	
	1932	m.	m.	m.	
Juba	29.10	14.10	+0.40	14.12	+0.42
Nasser	29.10	10.90	+0.39	10.90	+0.39
Malakal	30.10	12.76	+0.49	12.76	+0.50
Roseires	29.10	15.15	+0.28	15.24	+0.30
Sennar Res.	29.10	17.44	—	17.20	—
Makwar	29.10	7.20	−0.74	7.34	−0.66
Khartûm	30.10	13.01	−0.04	13.11	−0.02
Kh. el Girba	29.10	11.03	−0.13	11.05	−0.14
Atbara	29.10	12.36	+0.07	12.40	+0.06
Wadi Halfa	30.10	5.14	+0.12	5.21	+0.11
Aswân Res.	29.10	100.04	—	100.19	—
" D.S.	29.10	89.91	+0.23	89.95	+0.20
El Leithi	29.10	22.43	+0.34	22.60	+0.46
Roda (Cairo)	29.10	18.32	+0.10	18.44	+0.14
	30.10				

Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

.EC-1--C9 Barometer and Wind at 8 h. Yesterday 29.10.32.



.EC-1--C9 Observations taken at 8 h. yesterday 29.10.32.

ROME	1008.6	+2.9	-6.0	S	3	4	17	-1		20	—	15		70		8	224	107	
MALTA	1013.2	0.0	-4.7	S	3	0	22	+1		24	+1	20	+3	70		0	62	61	1
ATHENS	1014.6	+3.4	-2.6	—	0	0	16	+1		—	—	—	—	70		—		38	
CANDIA	1016.8	+3.8	-0.7	SSW	2	0	20	+2		26	+4	16	0			0	55	34	1
LIMASSOL	1014.3	+2.4	-1.6	WNW	1	0	23	+3		27	+1	16	+2			tr.	11	21	4
Merowe	1009.4	+1.6	-2.6	NE	1	0	29.0	+1.0	+1.2	42	+4	21	0	21	-9	0	0	1	—
Kassala	1007.2	-1.4	-2.6	—	0	0	34.0	+0.1	+3.7	40	+2	21	-2	40	-6	0	0	10	—
El Fasher	1007.6	+0.4	—	WNW	1	0	25.0	+0.5	+1.4	40	+4	19	+3	28	-5	0	10	7	—
El Obeid	1008.2	+1.0	-3.4	SSW	2	0	30.3	-2.2	+3.7	37	+1	22	+3	44	+3	0	13	7	—
Wau	1006.8	-0.3	-3.0	SE	1	0	29.0	+0.4	+3.4	37	+2	21	+1	61	-16	0	123	115	—
Juba	1008.8	+0.6	—	SW	1	0	27.0	-0.8	—	36	—	18	—	65	—	0	62	85	—

EGYPT and SUDAN

CAIRO, Helwan

MINISTRY OF PUBLIC

DAILY W

Time of sunrise 06 09

sunset 17 09

From Observations taken at 8h. to-day.

Monday 31st October, 1932 ١٩٣٢ الاثنين ٣١ اكتوبر

STATION	BAROMETER: Reduced to Sea Level at 8 h.	BAROMETER: Change during last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum Last Night	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Yesterday	RAINFALL: Since 1st Sept.	RAINFALL: Since 1st Jan.	SEA
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SALUM	1017.2	-3.5	-0.7	S	1	2	21.5	-0.3	—	26	—	16	—	62	—	0	1	—	—
RAFAH	1016.4	-3.1	-0.7	SW	1	0	20.0	-1.3	-0.5	26	+1	18	+2	79	+4	0	0	19	1
ALEXANDRIA	1015.6	-3.6	-1.8	N	3	2	23.4	-1.0	+1.6	28	+1	22	+4	72	+2	0	9	6	2
DABA BASIC	1013.6	-3.6	-1.8	NNW	2	2	25.9	+0.4	+3.1	30	+3	23	+4	76	+6	0	tr.	3	2
GIZA	—	—	—	—	0	0	21.4	-1.2	-0.2	28	+1	17	+2	94	+25	0	45	8	—
HAIFA	1011.6	-3.5	-3.4	SE	3	0	25.2	-2.8	+1.9	30	+3	19	+3	77	+15	0	51	16	2
MANSURA	1014.4	-3.5		NNW	1	0	23.0	0.0	—	29		19		83		0	dr.	1	
TANTA	1014.7	-3.2		—	0	1	22.0	-0.4	—	28		17		87		0	1	0	
ZAGAZIG	1014.7	-2.9		ENE	1	1	23.3	+0.2	—	30		18		85		0	1	0	
[illegible]	1015.0	-3.0	-1.8	NW	1	3	21.4	+1.2	+3.0	30	+2	20	+4	87	+8	0	dr.	2	
[illegible]	1015.0	-3.0	-1.8	NNW	3	3	22.0	+1.1		29	+1	19	+5	86		0	dr	2	
[illegible]	1015.2	-2.3	-1.9	NNE	2	2	20.8	-1.2	+1.0	28	+1	19	+3	87	+19	0	0	1	
[illegible]	1015.5	-3.1	-1.9	—	0	0	21.2	-0.7	+3.2	29	0	14	+1	65	+2	0	0	0	
[illegible]	1016.0	-2.4		—	0	0	19.6	+0.2	—	28		17		93		0	0		
[illegible]	1014.2	-1.2		—	0	0	22.2	-0.9		32		15		80		0	0		
[illegible]	1015.4	-1.3		WNW	2	0	20.7	-2.7		32		16		58		0	0		
[illegible]	1013.6	-2.0	-2.2	N	2	3	22.0	-0.5	+1.6	29	0	20	+2	87	+10	0	0	4	1
[illegible]	1013.5	-1.2	-1.4	NE	1	0	21.9	-0.9	-0.6	28	+1	18	+2	59	-7	0	0	0	0
[illegible]	1013.4	-1.0		WNW	5	1	24.7	0.0	—	29		20		73		0	0		3
[illegible]	1013.6	-0.8		NW	4	0	26.5	+0.7	—	30		22		53		0	0		4
[illegible]	1015.6	-2.0	—	N	2	0	22.0	+0.5		29		18		80		0	0		
[illegible]	1015.4	-2.0		NNE	2	4	21.5	+0.5	+2.0	28	0	19	+3	87	+11				
[illegible]	1014.8	-1.8	-1.2	NW	3	0	21.8	+0.4	+2.1	28	0	19	+4	79	+10	0	0		
[illegible]	1013.6	-1.4		NW	2	0	20.7	+0.4	-1.7	31	-2	17	+1	76	+19				
[illegible]	1012.8	-0.6	-1.6	NE	1	0	22.3	-1.7	-0.9	36	+2	19	+1	49	+4				
[illegible]	1011.4	-0.2	-3.1	N	1	0	23.8	-1.2	+1.6	38	+4	20	+3	47	+9				
[illegible]	1009.3	-0.6	-2.8	NE	1	0	28.5	-0.5	+1.1	41	+3	21	0	31	0	0	0	1	
[illegible]	1009.6	-0.6	-1.4	E	3	0	30.0	0.0	+1.7	40	+3	22	0	23	-3	0	0	1	
[illegible]	1008.6	-0.5	-1.2	E	1	0	26.8	+0.2	-0.1	40	+3	23	+1	38	+4	0	dr.	5	
[illegible]	1013.1	-0.3	+0.3	NE	1	0	31.0	+1.0	+2.0	33	+1	24	0	74	+7	0	0	10	—
[illegible]	1009.9	-1.7	-3.9	—	0	0	32.9	+0.4	+2.9	39	+1	25	+3	39	-7	0		11	
[illegible]	1007.2	+0.1	-2.5	E	2	0	29.0	-1.0	+1.1	41	+3	20	-2	24	-13	0	0	12	
[illegible]	1009.1	-0.4	-0.8	WSW	1	1	26.0	0.0	+0.3	38	+1	19	0	62	+2	0	23	30	
[illegible]	1007.6	-1.2	-4.0	N	2	0	30.1	+0.3	+3.7	38	+2	20	+1	36	-4	0	13	18	
[illegible]	1007.8	-1.8	-3.0	—	0	0	29.3	+2.0	+3.1	37	+2	22	+2	64	-5	0	58	77	
[illegible]	1006.4	-0.8	-3.4	S	3	0	28.2	-0.8	+2.5	40	+5	22	+2	62	-15	0	123	123	

7 9 00

The depression over Palestine has slightly deepened; but the high pressure system over the western coast is maintained. Another depression has appeared near Malta.

قد ازداد قليلا غور المنخفض الواقع على فلسطين
اما الضغط العالي الواقع على الساحل الغربي فلا يزال
محافظا لكيانه وقد ظهر منخفض آخر بالقرب من
مالطا .

17 110 18 350
6 240 22 0
16 300
11 300

Forecast for 24 hours from noon to-day.

Light to moderate winds, chiefly northerly inland, and southwesterly on the coast.
Some low cloud.
Possibility of light rain on the coast of the Delta. Remaining mild. M.H.

رياح بين الخفيفة والمعتدلة اغلبها شمالية في الداخل وجنوبية غربية على الساحل - نظير نحيف السحاب المتفرق
ويحتمل ان تسقط خفيفا على ساحل الدلتا - ويظل الجو معتدلا .

STATION	Wet Bulb Temperature Noon of Day: Yesterday	Wet Bulb Temperature Noon of Day: Diff. from normal	Wet Bulb Temperature Noon of Day: Yesterday	Wet Bulb Temperature Noon of Day: Diff. from normal
	%	%	°C	°C
Alexandria	68	+1	20.0	+2.1
Ezbekiya	74	+8	20.0	+2.0
Giza	76	+6	20.4	—
Helwan	68	+13	19.6	+3.7

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by Gauges m3 per sec.

DATE	1932	1931
30.10	4556	4921
29.10	4553	4963

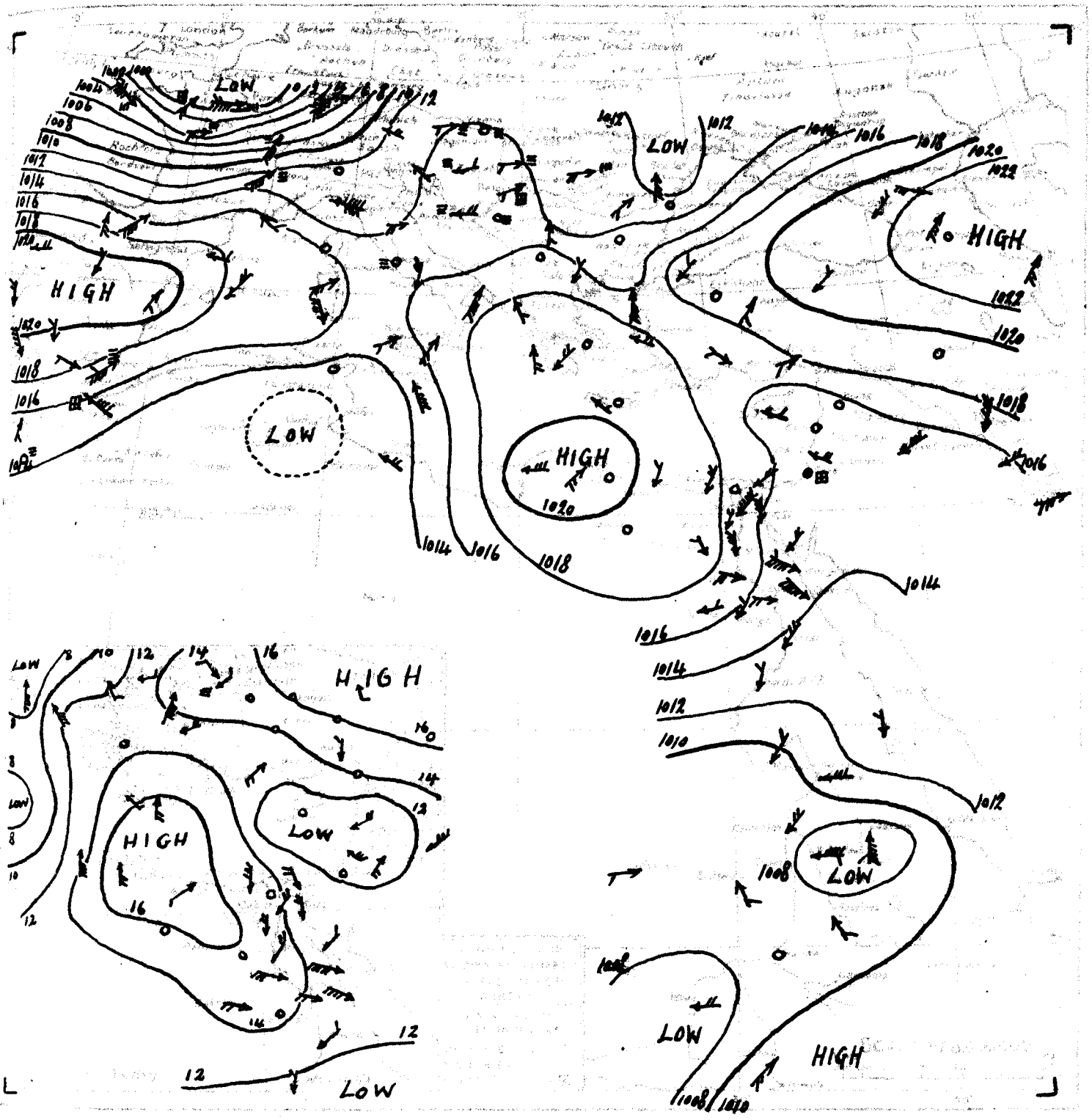
GAUGE	Date	Reading	Diff. from normal	Rise	
	1932	m.	m.	m.	m.
Juba	30.10	14.08	+0.37	14.10	+0.40
Nasser	29.10	10.90	+0.39	10.90	+0.39
Malakal	31.10	12.77	+0.50	12.76	+0.49
Roseires	31.10	15.00	+0.22	15.07	+0.25
Sennar Res.	29.10	17.44	—	17.20	—
Makwar	29.10	7.20	-0.74	7.34	-0.60
Khartûm	31.10	12.95	-0.03	13.01	-0.04
Kh. el Girba	30.10	11.00	-0.12	11.03	-0.13
Atbara	30.10	12.30	+0.06	12.36	+0.07
Wadi Halfa	30.10	5.14	+0.12	5.21	+0.19
Aswân Res.	30.10	99.27	—	100.84	—
" D.S.	30.10	90.02	+0.42	89.91	+0.23
El Leithi	31.10	22.15	+0.20	22.27	+0.24
Roda (Cairo)	31.10	18.20	+0.04	18.32	+0.16

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C

.٢٤-١٠-٢. Barometer and Wind at 8 h. Yesterday **30.10.32.**



.٢٤-١٠-٢.

30.10.32.

Khartoum
Upper Wind Obs.
31.10.32. at 6h.

Height metres	Vel. Kms. per H.	Dir. E. of N.
500	18	80
1000	26	70
1500	29	60
2000	30	60
3000	6	130

EGYPT and SUDAN

ROME	1014.8	+6.2	+0.2	—	0	8	16	−1		19		14		70		tr.	224	110	
MALTA	1014.8	+1.6	−3.1	SSE	4	2	22	0		25	+2	21	+5	80		0	62	64	2
ATHENS	1018.0	+3.4	+0.8	—	0	0	16	0		—	—	—	—	80		—		39	
CANDIA	1019.2	+2.4	+1.7	—	0	0	20	0		24	+2	16	+1			0	55	36	0
LIMASSOL	1015.6	+1.3	−0.3	ESE	1	0	24	+1		31	+3	14	+2			0	11	22	4
Gaza غزة	—	—	—	—	0	0	22.6	−2.7	+0.9	27	0	15	−1	81	+12	34	45	7	—
Khargaقارة	1015.4	+0.4	—	NE	1	3	23.1	+0.7	—	33	—	19	—	76	—	0	0	—	—
Hurghadaالغردقة	1014.4	+0.8	—	WNW	6	2	24.7	−1.5	—	31	—	20	—	73	—	0	0	—	4
Merowe مروي	1009.9	+0.5	−2.1	NE	1	0	29.0	0.0	+1.4	41	+3	21	0	24	−5	0	0	+	—
Kassala كسلا	1007.6	+0.4	−2.2	S	6	0	32.5	−1.5	+2.3	40	+2	24	+2	44	−2	0	0	10	—
Roseires الروصيرص	1009.5	0.0	−0.4	SSE	1	0	26.0	−0.5	+0.3	38	+1	18	−1	55	−6	0	23	29	—
El Fasher الفاشر	1008.2	+0.6	—	W	1	2	24.6	−0.4	+1.2	40	+4	17	+1	27	−6	0	10	8	—
El Obeid الأبيض	1008.8	+0.6	−2.8	SSE	1	0	29.8	−0.5	+3.3	38	+2	22	+3	36	−4	0	13	18	—
Wau واو	1007.2	+0.4	−2.6	E	2	0	29.0	0.0	+3.4	39	+4	27	+2	64	−13	0	123	119	—
Juba جوبا	1010.3	+1.5	—	SW	2	1	28.0	+1.0	—	37	—	18	—	56	—	0	42	88	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of OCTOBER 1932.

Printed at the Survey of Egyp, (Giza).

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Kharga	1	Minimum	16
Minya		Humidity	85
Siwa	2	Minimum	15
Merowe... ...		8 h. temp.	—
,,		Humidity	—
Wad Medani...		Maximum	36
Port Said ...	3	Humidity	76
Gaza	4	Rainfall	2
Mansura ...		8 h. temp	23·4
,,		Humidity	83
Dakhla		Wind direction	—
,,		Wind force	0
Suez		Wind direction	S
Alexandria ...	5	Wind direction	NNW
,,		Minimum	—
Gaza		Humidity	90
Kharga		Maximum	35
Roseires ...		Wind force	1 ✓
Port Said ...	6	8 h. temp.	—
,,		Humidity	—
Suez		8 h. temp.	23·8
,,		Humidity	77
Wad Medani...		Rainfall	Drops
El Fasher ...	7	Barometer	—
Matruh... ...	8	State of sky	2 ✓
Roseires ...		Maximum	35
Juba		Rainfall	Drops
Mansura ...	9	State of sky	4
,,	10	,,	4
Suez		Barometer	1012·2
,,		8 h. temp.	24·5
,,		Humidity	82
Juba		Rainfall	Drops
Haifa	11	Wind direction	—
,,		Wind force	0
Alexandria ...	12	8 h. temp.	26·4
,,		Humidity	77
Bahariya ...		Maximum	28
Juba		Rainfall	Drops
Bahariya ...	13	Maximum	29
Dakhla		State of sky	2
Juba		Rainfall	Drops
Roseires ...	14	Maximum	28
Juba		Rainfall	Drops
Mansura ...	15	State of sky	4
Alexandria ...	16	State of sky	4

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Haifa	17	Wind direction	E
,,		Wind force	1
Gaza	18	State of sky	4
Wad Medani...		Rainfall	10
Mansura ...	19	State of sky	4
Khartoum ...		Maximum	40
Roseires ...		Rainfall	10
Haifa	20	Wind force	2
Qosseir	21	Wind direction	WSW ✓
Minya		Wind direction	SSW
El Obeid ...		Barometer	1009·4 ✓
,,		Wind direction	WSW ✓
Kharga	22	Minimum	—
Hurghada ...		Wind direction	E
Qosseir		,,	WSW ✓
,,		Wind force	2 ✓
,,		State of sky	3
El Obeid ...		8 h. temp.	29·0
,,		Humidity	37
Haifa	23	Barometer	1017·4
,,		Wind direction	—
,,		Wind force	0
Dakhla		Wind direction	NW
,,		Wind force	1
Haifa	24	Barometer	1016·0
,,		Wind direction	—
,,		Wind force	0
,,	25	Wind force	3
Mansura ...		State of sky	4
Dakhla		Wind force	1
Kassala... ...		Wind direction	—
,,		Wind force	0
Haifa	26	Wind direction	S
,,		Wind force	1
Qosseir		Wind force	2
Alexandria ...	27	Minimum	21
Qosseir		Barometer	1014·0
Haifa	28	Wind force	3
Atbara		Maximum	40
,,		Minimum	22
Haifa	29	Wind force	3
El Fasher ...	30	8 h. temp.	26·0
,,		Humidity	21
Minya	31	Wind force	3
Kassala... ...		Barometer	—

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR OCTOBER 1932.

The Weather.

The warmest October in Lower Egypt for at least twenty-five years. In Cairo the extreme temperatures did not on a single occasion fall below normal by day or by night. On the Mediterranean coast day temperatures were continuously above normal, but on a few nights the minimum temperature fell slightly below normal.

Owing to a shallow depression north of Egypt, northwesterly winds prevailed at the beginning of the month, but by the 6th Egypt came under the influence of a high pressure which gave rise to northeasterly winds and warm damp weather. These conditions were maintained with little modification until the 20th. Local morning mists occurred on several days; near Cairo they were particularly thick from the 17th to the 19th.

On the 20th a shallow depression appeared off the coast, causing hot and dry southerly winds. In the succeeding period several shallow depressions affected Egypt and conditions were very changeable, with light scattered showers.

In the morning of the 27th a depression was situated in Upper Egypt, centred near Minia, while a depression over the central Mediterranean was influencing the northwestern district of Egypt, where lightning had been observed off the coast for three nights. On the night of 27th thunderstorms occurred off Solum and Barrani, and rain fell along the coast. In the early hours of the following day there was a thunderstorm at Alexandria, with nine millimetres of rain, seven of which fell in a space of ten minutes. During the storm hail-stones (soft hail) of remarkable size fell, some larger than ordinary eggs (In this connection it may be mentioned that at Port Said in October 1907 much bigger hail stones fell, the largest actually weighed scaling 550 grams).

At Tolombat, eleven millimetres were registered, and there were showers elsewhere in the Delta, but although the depression from Upper Egypt had approached to north of Suez, there was little rain except near the coast. Dust storms occurred in various places. Subsequently the weather cooled somewhat.

For the month as a whole the atmospheric pressure was below normal in all districts, while the temperature was everywhere above normal, especially in Middle and Upper Egypt. Throughout Egypt and the Sudan the rainfall was below normal. At Helwan the humidity was slightly below normal, but at Alexandria the relative humidity averaged 76 per cent compared with a normal value of 68 per cent, and fell below normal only on four days.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR OCTOBER 1932.

DISTRICTS.	BAROMETRIC PRESSURE.		TEMPERATURE.						RAINFALL	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	14·8	—0·8	30·5	+2·3	21·5	+1·1	26·0	+1·7	2	— 5
II. Middle Egypt	14·6	—1·5	32·5	+2·9	18·9	+2·1	25·7	+2·5	1	— 1
III. Upper Egypt	11·9	—1·7	37·3	+2·8	20·9	+1·4	29·1	+2·1	0	0
IV. North Sudan	9·0	—0·9	40·9	+1·7	24·4	+0·9	32·1	+1·3	0	— 4
V. Red Sea*	11·2	—0·6	33·8	+0·1	24·7	+0·3	29·2	+0·2	0	— 9
VI. Central Sudan	9·1	—1·2	37·3	+0·3	21·2	+1·0	28·7	+0·6	12	— 4
VII. South Sudan	9·7	—0·9	34·8	+0·8	22·0	+1·2	28·4	+1·0	81	—18

* Port Sudan only.

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

L. J. SUTTON,
Director, Meteorological Service.

State of the River.

Lake Albert at Butiaba rose eleven cms. during October. Its level on November 1, 1932 was 98 cms. above the normal and 26 cms. above that of the corresponding day of last year.

The Bahr el Jebel at Juba fluctuated about half a metre above normal throughout the month.

The River Sobat at Nasser continued to rise steadily during the month, the levels on the average being 34 centimetres above normal.

The feature of the Sobat flood which has now passed its maximum in the upper reaches has been the abnormally high levels on the River Pibor. At Akobo the monthly mean discharge during September was 253 cubic metres per second whereas the mean discharge for September during the last three years has been only 36 cubic metres per second. Early in the month the water level rose above the top of the gauge and the whole country side was innundated and similar conditions obtained at Pibor Post 175 kilometres upstream of Akobo. Even at the end of October the whole country side around Akobo is still one vast lake.

The White Nile at Malakal rose steadily during the month and the levels were on the average 44 centimetres above normal.

The Blue Nile at Roseires fell rapidly during the first week and normally afterwards. The levels were above normal during the whole month. At Khartoum the rapid rate of fall of the Blue Nile continued until the 12th when normal levels were reached and thereafter the river fell at normal rate.

The River Atbara at Khashm el Girba was on the average a little below normal during the month.

The Main Nile at Wadi Halfa fell at about normal rate during the first 10 days and faster thereafter.

The differences of the mean levels for October 1932 from those of October 1931 and from the normal 1906–1930 were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	Oct. 1932 Minus Oct. 1931.	Oct. 1932 Minus Normal.
	Metres.	Metres.
Juba	+ 0·32	+ 0·53
Nasser	+ 0·32	+ 0·34*
Malakâl	+ 0·50	+ 0·44
Roseires	— 0·33	+ 0·32
Khartoum	— 0·08	+ 0·09
Khashm el Girba	— 0·20	— 0·07
Wadi Halfa	+ 0·16	+ 0·36

* Nasser Normal is for 1922–1930 only.

Discharges of the Nile during September, 1932.

Observed by the Irrigation Department.

Aswân (Gaâfra)

(Measured by current-meter)
Aswân D.S. Gauge.

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	92·70	10100
3	92·65	9870
4	92·51	9630
5	92·38	9440
7	92·42	9320
8	92·53	9390
9	92·58	9520
10	92·54	9200
11	92·44	9430
12	92·36	9090
13	92·37	8920
14	92·43	8910
15	92·46	8870
18	92·52	9030
26	91·99	7970
27	91·96	7900
28	91·96	7940
29	91·91	7720
30	91·86	7600
Approx. Monthly Mean		8880
Normal Mean 1912-1931		7740

Aswân

(Measured by Sluices).

1	92·70	9750
2	92·70	9800
3	92·65	9600
4	92·51	9400
5	92·38	9250
6	92·38	9130
7	92·42	9180
8	92·53	9440
9	92·58	9460
10	92·54	9330
11	92·44	9040
12	92·36	8930
13	92·37	8880
14	92·43	8930
15	92·46	8970
16	92·45	8930
17	92·47	8940
18	92·52	9080
19	92·52	9060
20	92·43	8850
21	92·39	8750
22	92.34	8580
23	92.23	8260
24	92.15	8090
25	92.06	7880
26	91.99	7800
27	91.96	7740
28	91.96	7680
29	91.91	7590
30	91.86	7480
Approx. Monthly Mean		8790
Normal Mean 1912-1931		7740

River Atbara (Kilo 3).

2	14·96	3830
7	14·44	2280
12	14·38	1980

River Atbara (*contd.*)

18	13·78	1310
18	13·78	1310
23	13·46	868
28	13·26	759
Approx. Monthly Mean		1760
Normal Mean 1912-1931		1350

Hassanab (Main Nile).

1	16·47	6540
6	16·42	7410
11	16·48	7610
17	16·20	7500
17	16·20	7530
22	15·99	7230
27	15·80	6620
Approx. Monthly Mean		7170
Normal Mean 1912-1931		6530

Tamaniât (Main Nile).

5	15·46	6900
9	15·60	7460
14	15·52	7210
19	15·44	6690
26	15·20	6700
30	15·16	6420
Approx. Monthly Mean		6900
Normal Mean 1912-1931		6740

Khartoum (Blue Nile).

3	15·57	6400
7	15·86	7150
12	15·82	6660
17	15·52	5710
24	15·50	5580
28	15·39	5470
Approx. Monthly Mean		6110
Normal Mean 1912-1931		5610

Makwâr (Blue Nile).

3	12·28	7180
5	12·20	6930
7	12·04	6710
10	11·56	6030
12	11·21	5520
14	11·16	5140
17	11·50	6010
19	11·22	5310
21	10·87	4970
24	10·70	4840
26	10·74	4900
28	10·95	5420
Approx. Monthly Mean		5740
Normal Mean 1912-1931		4970

Gezira Main Canal

(Kilo 1·3)

2	14·54	15
2	14·54	15
15	14·76	22
15	14·76	20
Approx. Monthly Mean		33
Normal Mean 1925-1931		48

Wad el Aies (Blue Nile)

2	12·81	6580
4	13·24	7640
6	12·78	6480
8	12·89	6860
10	12·65	6250
13	12·35	6120
15	12·27	5590
17	12·67	6490
19	12·29	5720
21	12·20	5380
23	12·04	5120
25	11·95	4920
27	12·08	5130
29	12·30	5720
Approx. Monthly Mean		6000
Normal Mean 1912-1931		4700

Mogren (White Nile).

4	15·68	1140
8	15·86	924
13	15·84	1460
18	15·72	1490
25	15·50	1300
29	15·42	1250
Approx. Monthly Mean		1280
Normal Mean 1912-1931		1140

Malakâl (White Nile).

1	12.03	1110
6	12·09	1140
10	12·15	1120
15	12·24	1200
20	12·35	1220
26	12·51	1310
Approx. Monthly Mean		1200
Normal Mean 1912-1931		1150

Hillet Doleib (River Sobât)

4	13·50	667
9	13·54	660
14	13·65	723
19	13·72	732
30	14·00	781
Approx. Monthly Mean		714
Normal Mean 1912-1931		691

River Sobât (At Head).

(Nasser Gauge).

1	10·15	767
5	10·29	757
6	10·32	768
7	10·34	768
10	10·42	769
12	10·45	762
13	10·48	770
14	10·50	781
15	10·53	774
16	10·54	790
19	10·57	781
20	10·60	783
21	10·61	784
24	10·64	801
26	10·66	794

River Sobât (*contd.*)

27	10·68	800
28	10·69	794
29	10·70	786
Approx. Monthly Mean		779
Normal Mean 1929-1931		679

River Baro

(6 Kms. U.S. Junction.)
(Pibor Mouth Gauge).

1	9·56	527
5	9·60	521
6	9·61	515
7	9·63	523
10	9·65	528
12	9·66	520
13	9·67	503
14	9·67	506
15	9·69	506
16	9·70	503
19	9·72	516
20	9·73	514
21	9·73	517
24	9·73	512
26	9·74	501
27	9·75	508
28	9·76	493
29	9·77	497
Approx. Monthly Mean		514
Normal Mean 1929-1931		567

Gambeila (River Baro).

Aug. 30	13·21	983
Approx. Monthly Mean		964
Normal Mean 1928-1931		973
Sept. 4	13·62	1110
9	13·67	1130
14	14·21	1350
19	14·65	1490
24	14·34	1390
29	14·30	1390
Approx. Monthly Mean		1290
Normal Mean 1928-1931		1100

River Pibor.

(6 Kms. U.S. Junction)
(Pibor Mouth Gauge).

1	9·56	194
5	9·60	198
6	9·61	203
7	9·63	199
10	9·65	209
12	9·66	224
13	9·67	211
14	9·67	206
15	9·69	210
16	9·70	210
19	9·72	219
20	9·73	227
21	9·73	230
24	9·73	230
26	9·74	226
27	9·75	224
28	9·76	232
29	9·77	225
Approx. Monthly Mean		214
Normal Mean 1929-1931		102

Discharges of the Nile during September, 1932 (*continued*).

Observed by the Irrigatian Department.

River Pibor.

(D.S. Makwai Junction).
(Makwai Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
2	10·12	231
9	10·25	248
23	10·39	255
30	10·44	251
Approx. Monthly Mean		248
Normal Mean 1929-1931		121

Khor Makwai (At Mouth).

(Makwai Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
2	10·12	146
9	10·25	163
23	10·39	192
30	10·44	160
Approx. Monthly Mean		170
Normal Mean 1929-1931		35

River Pibor.

(U.S. Makwai Junction).
(Makwai Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
2	10·12	100
9	10·25	88
23	10·39	79
30	10·44	97
Approx. Monthly Mean		88
Normal Mean 1929-1931		89

River Pibor.

(D.S. Gila Junction).
(Gila Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
8	10·57	219
22	10·63	234
Approx. Monthly Mean		228
Normal Mean 1929-1931		122

River Gila (At Mouth).

(Gila Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
8	10·57	—90
22	10·63	—97
Approx. Monthly Mean		—92
Normal Mean 1929-1931		71

River Pibor.

(U.S. Gila Junction).
(Gila Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
8	10·57	326
22	10·63	331
Approx. Monthly Mean		328
Normal Mean 1929-1931		54

Akobo (River Pibor).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
5	17·46	267
10	*	255
15	*	249
20	17·61	249
25	*	233
30	17·66	253
Approx. Monthly Mean		253
Normal Mean 1929-1931		36

Bahr el Zerâf (Kilo. 3).

(Gauge at Mouth).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
8	12·70	186
18	12·86	211
29	13·05	181
Approx. Monthly Mean		192
Normal Mean 1912-1931		158

Abu Tong (White Nile).

(Tonga Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
8	12·84	335
18	13·00	346
29	13·19	361
Approx. Monthly Mean		344
Normal Mean 1923-1931		302

Lake No (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
7	13·96	339
17	14·04	335
28	14·12	351
Approx. Monthly Mean		341
Normal Mean 1923-1931		308

Bahr el Ghazal (At Mouth).

(Suddite Factory Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
7	14·05	49
17	14·12	63
28	14·21	95
Approx. Monthly Mean		65
Normal Mean 1923-1931		36

Bahr el Jebel (Kilo 3).

(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
7	13·96	286
17	14·04	267
28	14·12	252
Approx. Monthly Mean		271
Normal Mean 1923-1931		278

Giggin (Bahr el Jebel).

(West Channel).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
3	29·60	310
Approx. Monthly Mean		326

Gemeiza (Bahr el Jebel).

(East Channel).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
2	29·26	838
Approx. Monthly Mean		849

Terrikaka (Bahr el Jebel)

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
1	14·20	1230
Approx. Monthly Mean		1270

Mongalla (Bahr el Jebel

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
1	12·77	1310
6	12·88	1310
11	12·97	1410
16	12·96	1400
21	13·03	1440
26	12·82	1340
Approx. Monthly Mean		1380
Normal Mean 1912-1931		1040

Correction :—

Gaáfra discharge observe on 17/7/32 and published la month should read 1220 a not 1120.

* Water level above top of Gauge.

Occasional Discharges.

Observed by the Irrigation Department.

Date.	River.	Site.	Gauge. Reading. M.	Gauge. Site.	Disch. m³. p.s.
		River Sobât and Tributaries.			
1- 9-1932	Baro	U.S. Baro-Adura bifurcation...	9·56	Pibor Mouth	807
1- 9-1932	,,	D.S. ,, ,, ...	9·56	,,	658
1- 9-1932	Adura	,, ,, ,, ...	9·56	,,	142
1- 9-1932	Jokau	Junction with Baro...	9·56	,,	33
2- 9-1932	Mechar	At Head	9·57	,,	—66
2- 9-1932	Baro	U.S. Baro-Adura Junction	9·57	,,	498
2- 9-1932	Adura	,, ,, ,, ...	9·57	,,	224
4- 9-1932	Khor Nyanding	At Mouth	12·45	Mouth	1
		Bahr el Jebel and Tributaries.			
9- 9-1932	Khor Luri	At Junction with Bahr el Jebel	12·96	Mongalla	10
9- 9-1932	,, Koda	,, ,, ,, ,, ...	12·96	,,	13
22- 9-1932	,, Soliman	At Head	12·99	,,	—2
2- 9-1932	Atem	Jonglei	9·41	Jonglei	466
4- 9-1932	,,	,, ...	9·42	,,	468
6- 9-1932	,,	,, ...	9·43	,,	462
8- 9-1932	,,	,, ...	9·42	,,	473
10- 9-1932	,,	,, ...	9·40	,,	460
12- 9-1932	,,	,, ...	9·38	,,	454
17- 9-1932	,,	,, ...	9·39	,,	453
19- 9-1932	,,	,, ...	9·38	,,	441
21- 9-1932	,,	,, ...	9·39	,,	449
23- 9-1932	,,	,, ...	9·38	,,	443

P. Phillips,

Director, Hydrological Service.

Govt. Press 8316-1932-250 ex.

MINISTRY OF PUBLIC W

DAILY W

CAIRO. to-morrow

Time of sunrise 06 09

sunset 17 08

From Observations taken at 8h. to-day.

Tuesday 1st November, 1932 — ١٩٣٢ الثلاثاء أول نوفمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1013.3	−3.9	−4.7	SSW	4	1	22.0	+0.5	—	27	—	16	—	56	—	0	1	—	—
	MATRÛH	1013.6	−2.8	−3.6	S	2	1	20.0	0.0	−0.4	24	−1	17	+1	72	−4	0	0	20	1
	ALEXANDRIA	1015.0	−0.6	−2.4	SSE	1	3	24.2	+0.8	+2.5	28	+2	19	+1	74	+4	0	9	6	1
	PORT SAID	1014.4	+0.8	−1.1	SW	2	0	24.2	−1.7	+1.5	29	+3	21	+2	82	+12	0	tr.	3	1
	GAZA	—	—	—	SSE	1	0	21.7	+0.3	+0.3	28	+1	17	+2	84	+14	0	45	8	—
	HAIFA	1012.8	+1.2	−2.3	SE	2	0	24.6	−0.6	+1.5	30	+3	19	+3	86	+25	0	51	17	2
LOWER EGYPT	MANSURA	1014.4	0.0	—	NW	1	0	22.6	−0.4	—	30	—	19	—	83	—	0	dr.	1	—
	TANTA	1014.2	−0.5	—	—	0	3	21.5	−0.5	—	28	—	15	—	88	—	0	1	0	—
	ZAGAZIG	1014.3	−0.4	—	ENE	1	0	21.1	−2.2	—	31	—	16	—	87	—	0	1	0	—
	CAIRO EZBEKIYA	1014.6	−0.4	−2.3	NNE	1	3	20.9	−0.5	+2.7	30	+2	18	+3	83	+4	0	dr.	2	—
	CAIRO GIZA	1014.4	−0.6	−2.5	NE	1	3	20.9	−1.1	—	29	+2	17	+3	92	—	0	dr.	2	—
	CAIRO HELWAN	1014.3	−0.9	−2.8	—	0	4	21.2	+0.4	+1.6	28	+1	19	+3	82	+13	0	0	1	—
W. DESERT	SIWA	1012.7	−2.8	−4.7	—	0	4	19.1	−2.1	+1.3	31	+2	14	+1	63	0	0	0	0	—
	BAHARIYA	1014.2	−1.8	—	NNE	1	2	21.3	+1.7	—	28	—	16	—	74	—	0	0	—	—
	KHARGA	1013.6	−0.6	—	—	0	0	22.3	+0.1	—	32	—	15	—	70	—	0	0	—	—
	DAKHLA	1013.1	−2.3	—	—	0	3	18.2	−2.5	—	33	—	17	—	61	—	0	0	—	—
RED SEA	SUEZ	1013.4	−0.2	−2.4	N	2	0	22.0	0.0	+1.7	30	+2	19	+1	82	+5	0	0	4	1
	TOR	1013.5	0.0	−1.5	—	0	0	22.3	+0.4	0.0	28	+1	17	+1	50	−16	0	0	0	0
	HURGHADA	1014.3	+0.9	—	W	5	0	25.1	+0.4	—	29	—	17	—	61	—	0	0	—	3
	QUSEIR	1013.9	+0.3	—	W	2	0	26.8	+0.3	—	34	—	22	—	69	—	0	0	—	1
UPPER EGYPT	FAIYUM	—	—	—	NNE	2	4	22.0	0.0	—	29	—	18	—	80	—	0	0	—	—
	MINYA	1014.3	−1.1	—	NW	1	1	20.5	−1.0	+1.1	27	0	16	+1	83	+7	—	—	—	—
	ASYUT	1014.3	−0.5	−1.7	WSW	2	0	21.8	0.0	+2.3	28	0	17	+2	70	0	0	0	—	—
	QENA	1013.6	0.0		NW	2	0	20.7	0.0	−1.6	33	+1	17	+2	75	+18	—	—	—	—
	ASWAN	1012.8	0.0	−1.7	—	0	1	24.4	+2.1	+1.3	35	+1	22	+4	44	−1	—	—	—	—
SUDAN	WADI HALFA	1011.0	−0.4	−3.6	—	0	1	24.2	+0.4	+2.2	35	+1	20	+3	45	+6	—	—	—	—
	MEROWE																			
	ATBARA																			
	KHARTUM	1009.6	+1.0	−0.3	NE	1	0	25.8	−1.0	−0.9	40	+3	23	+1	30	−4	0	dr.	5	—
EQUATORIA	PORT SUDAN	1012.7	−0.4	−0.1	N	1	0	31.3	+0.3	+2.4	33	+1	25	+1	74	+7	0	0	10	1
	KASSALA																			
	WAD MEDANI	1007.6	+0.4	−2.2	E	2	0	29.6	+0.6	+1.8	41	+3	20	−1	22	−14	0	0	12	
	ROSEIRES	1008.8	−0.3	−1.1	SSW	2	0	28.5	+2.5	+2.9	38	+1	19	0	49	−11	0	23	31	
KORDOFAN	EL FASHER																			
	EL OBEID																			
	MALAKAL	1008.6	+0.8	−2.2	—	0	0	29.7	+0.4	+3.5	37	+2	23	+3	61	−8	0	58	80	
	WAU	1008.2	+1.8	−1.6	S	6	0	28.3	+0.1	+2.6	39	+4	22	+2	62	−15	0	123	127	
	JUBA																			

TEMP. F C — PRESS M M

Upper Wind Observations

Height above sea	Aswan 7 Dir. & Force	Aswan 7 Vel. in Knots	Helwan 8 15m Dir. & Force	Helwan 8 15m Vel. in Knots
500	21	180	16	50
1000	2	0	11	70
1500	6	50	15	90
2000	15	50	15	190
3000	5	10	20	220
4000	33	250	22	230
5000			41	240

General Situation

Egypt is now an area of high pressure but the depression is now situated between Malta and Benghazi and pressure to the west of Egypt is falling.

حالة الجو العامة

مصر الآن منطقة ارتفاع ولكن الانخفاض يوجد الآن بين مالطة وبنغازي والضغط آخذ في الهبوط في غرب مصر.

Forecast for 24 hours from noon to-day.

Light to moderate winds southerly on the coast and variable but chiefly easterly and north-easterly inland.
Some high or medium cloud.
Temperature remaining above normal.

التوقع لأربع وعشرين ساعة من ظهر اليوم الى الظهر التالي

رياح بين الخفيفة والمعتدلة جنوبية على الساحل ومختلفة الاتجاه ولكنها غالبا شرقية وشمالية شرقية في الداخل. يظهر بعض السحاب العالي او المتوسط الارتفاع. تستمر درجة الحرارة فوق المعدل.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	72	+5	20.2	+2.4
Ezbekiya	74	+8	20.6	+2.7
Giza	75	+5	20.9	—
Helwan	70	+15	19.7	+4.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
31.10	4364	4864
30.10	4556	4921

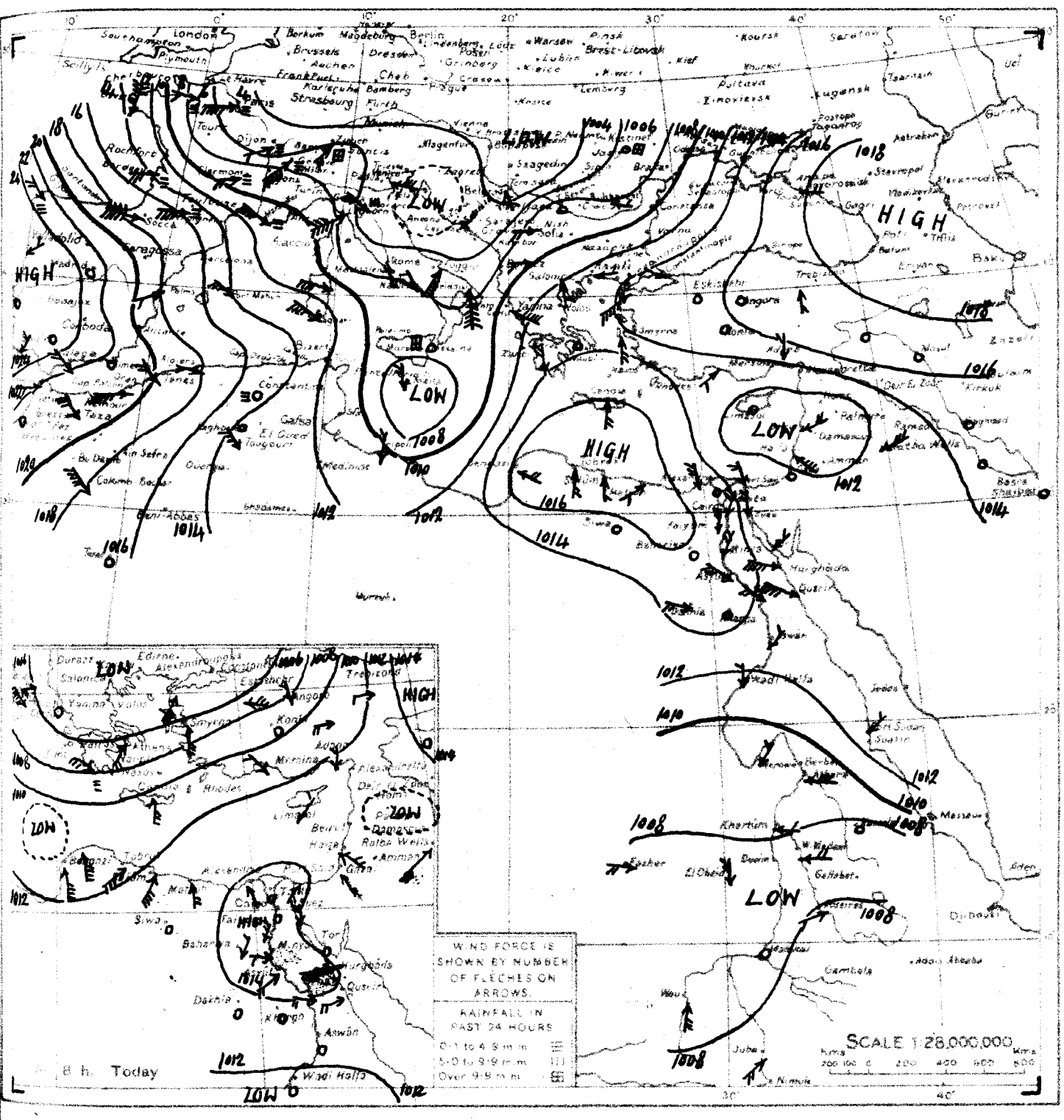
GAUGE	Date	Reading	Diff from normal	Reading	
	1932	m	m	m	
Juba	31.10	14.05	+0.33	14.08	+0.37
Nasser	31.10	10.90	+0.39	10.90	+0.39
Malakal	1.11	12.77	+0.50	12.77	+0.50
Roseires	1.11	14.92	+0.18	15.00	+0.22
Sennar Res.	31.10	17.73	—	17.59	—
Makwar	31.10	7.06	−0.76	7.02	−0.87
Khartûm	31.10	12.95	−0.03	13.01	−0.04
Kh. el Girba	30.10	11.00	−0.12	11.03	−0.13
Atbara	31.10	12.26	+0.08	12.30	+0.06
Wadi Halfa	1.11	4.95	+0.10	5.03	+0.10
Aswan Res.	31.10	98.41	—	99.27	—
" D.S.	31.10	89.76	+0.24	90.02	+0.41
El Leithi	1.11	22.08	+0.18	22.15	+0.21
Roda (Cairo)	1.11	18.10	0.00	18.20	+0.04

Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

٢٤-١٠-٢١ Barometer and Wind at 8 h. Yesterday 31.10.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
1. 11. 32. at 6 h.

Height metres	Vel. Kms p/H.	Dir. E. of N
500	23	40
1000	42	40
1500	35	30
2000	33	40
3000	21	210

٢٤-١٠-٢١ From Observations taken at 8 h. yesterday 31.10.32

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff from normal	TEMPERATURE: Max. in past 24 hours	TEMPERATURE: Diff from normal	TEMPERATURE: Min. in past 24 hours	TEMPERATURE: Diff from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff from normal	RAINFALL: In past 24 hours	RAINFALL: Period from Oct. 1st to yesterday	RAINFALL: Normal period from Oct. 1st to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1006.3	-8.5	-8.1	SSE	2	4	15	-1	—	19	—	12	—	70	—	0	224	114	—
	MALTA	1007.1	-7.7	-10.9	NNW	2	2	22	0	—	25	+2	19	+3	90	—	0	62	66	2
	ATHENS	1013.6	-4.4	-3.6	—	0	0	15	-1	—	—	—	—	—	80	—	—		41	
	CANDIA	1016.0	-3.2	-1.5	S	2	0	19	-1	—	26	+4	16	+1		—	0	55	37	0
	LIMASSOL	1011.2	-4.4	-4.7	—	0	0	24	0		32	+6	16	+2			0	11	22	3
EGYPT and SUDAN	Fasher	1007.4	-0.8	—	WNW	2	0	26.0	+1.4	+2.7	39	+3	15	-1	21	-12	0	10	8	—
	Juba	1009.3	-1.0	—	SW	2	1	26.9	-1.1	—	37	—	19	—	62	—	0	62	91	—

CAIRO, to-morrow

Time of sunrise 06 10

" " sunset 17 07

From Observations taken at 8h. to-day.

Wednesday 2nd November, 1932 ١٩٣٢ الاربعاء ٢ نوفمبر

MINISTRY OF PUBLIC

DAILY W

STATION	BAROMETER Reduced to Sea Level at 8	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Amount in past 24 hours	RAINFALL Duration	RAINFALL Total since 1st Oct.	SEA
SALUM	1011.6	−1.7	−6.4	NNW	2	1	22.0	0.0		27		19		72		0	1		—
MATRUH	1011.5	−2.1	−5.7	SE	3	2	21.4	+1.4	+1.1	29	+4	—	—	72	−4	0	0	21	2
ALEXANDRIA	1014.7	−0.3	−2.7	SE	2	1	21.8	−2.4	+0.2	28	+2	19	+1	87	+17	0	9	7	1
PORT SAID	1015.0	+0.6	−0.6	SSE	3	2	23.8	−0.4	+1.2	28	+2	23	+4	68	−2	0	tr.	3	1
GAZA	—	—	—	—	0	0	23.1	+1.4	+1.8	29	+2	18	+3	57	−13	0	45	9	
JAFFA	1013.6	+0.8	−1.6	SW	3	0	26.8	+2.2	+3.9	31	+4	19	+4	68	+7	0	51	20	2
MANSURA	1014.2	−0.2		S	1	3	24.0	+1.4		30		20		83		0	dr.	1	
TANTA	1014.7	+0.5		—	0	3	24.0	+2.5		29		19		83		0	1	0	
DAMIETTA	1014.4	+0.1		ENE	1	3	22.9	+1.8		31		19		85		0	1	0	
EZBEKIYA	1014.4	−0.2	−2.6	—	0	3	21.4	+0.5	+3.3	31	+3	19	+4	65	−14	0	dr.	2	
GIZA	1014.7	+0.3	−2.3	SSE	1	3	21.1	+0.2		31	+4	18	+4	78		0	dr.	2	
HELWAN	1014.6	+0.3	−2.6	SE	1	4	24.6	+3.4	+5.1	30	+3	21	+5	37	−32	0	0	1	
[illegible]	1009.8	−2.9	−7.7	—	0	2	20.2	+1.1	+2.6	29	0	14	+1	69	+6	0	0	0	
[illegible]	1013.0	−1.2		—	0	2	23.8	+2.5		29		15		42		0	0		
[illegible]	1013.4	−0.2		—	0	1	23.4	+1.1		32		17		61		0	0		
DAKHLA	1013.9	+0.8		SSE	1	4	20.8	+2.6		35		12		37		0	0		
[illegible]	1014.2	+0.8	−1.7	S	3	4	24.3	+2.3	+4.2	32	+4	22	+4	77	0	0	0	4	2
[illegible]	1015.2	+1.7	+0.1	—	0	2	25.0	+2.7	+2.9	29	+2	20	+4	55	−11	0	0	0	0
[illegible]	1015.5	+1.2		SE	5	0	28.2	+3.1		31		21		76		0	0		3
[illegible]	1015.1	+1.2		NE	3	0	28.3	+1.5		29		24		78		0	0		2
[illegible]	1015.0	—		—	0	3	21.9	−0.1		31		18		64		0	0		
[illegible]	1014.3	0.0		NW	2	1	21.5	+1.0	+2.3	30	+3	16	+1	50	−26				
[illegible]	1014.3	0.0	−1.8	S	2	0	21.9	+0.1	+2.6	28	0	18	+3	50	−20	0	0		
[illegible]	1014.4	+0.8		NNW	2	0	23.1	+2.4	+1.0	34	+2	19	+4	39	−18				
[illegible]	1013.0	+0.2	−1.6	—	0	2	27.0	+2.6	+4.1	39	+5	24	+6	54	+9				
[illegible]	1010.7	−0.3	−4.0	—	0	0	27.4	+3.2	+5.6	39	+5	21	+4	41	+2				
[illegible]	1010.8	+1.2	−1.5	NE	1	0	28.5	+0.5	+1.5	42	+4	21	+1	26	−5	0	0	1	
[illegible]	1011.5	+1.2	+0.3	E	3	0	30.0	+0.5	+2.0	39	+2	23	+2	23	−4	0	0	1	
[illegible]	1010.8	+1.2	+0.8	ENE	2	0	25.8	0.0	−0.7	40	+3	23	+1	37	+3	0	dr.	5	
[illegible]	1015.1	+2.4	+2.2	NE	2	2	30.5	−0.8	+1.7	34	+2	25	+1	76	+9	0	0	12	2
[illegible]	1009.0	+1.4	−0.9	N	2	0	28.0	−1.6	+0.4	41	+3	21	0	30	−6	0	0	12	
[illegible]	1010.0	+1.2	+0.1	E	2	0	26.5	−2.0	+0.9	39	+2	19	0	59	0	0	23	31	
[illegible]	1008.7	+0.7	−3.1	E	3	0	31.5	+1.6	+5.3	37	+2	21	+3	17	−22	0	13	19	
[illegible]	1008.6	0.0	−2.2	—	0	0	29.7	0.0	+3.6	37	+2	23	+3	61	−7	0	58	80	
[illegible]	1010.4	+1.3		SSE	1	1	27.4	+0.9		38		18		64		0	62	95	

The pressure over Egypt continues to fall owing to the approach of the depression which is now situated over Siwa Oasis.
The pressure over Central Mediterranean is rising rapidly.

يستمر الضغط على مصر فى الهبوط بالنسبة لتقدم الانخفاض الذى يقع الآن فوق واحة سيوه - والضغط على اواسط البحر الابيض المتوسط يرتفع بسرعة.

	7		8	15
	14	80	20	180
	22	170	30	230
	41	180	25	240
	23	220	14	260
	42	170	22	270
4000	48	200	22	250
5000			43	200

Light southerly winds, freshening later and veering to the north on the coast tomorrow.
Much cloud at times. Possibility of rain tomorrow. Warm. Further outlook:— Cool weather within 36 hours.

M.H.

رياح جنوبية خفيفة تشتد نوعا فيما بعد وتتحول الى رياح شمالية على الساحل غدا - يكثر السحاب فى بعض الاوقات والامطار محتمل غدا - والجو حار ولكنه سيبرد فى ظرف ٣٦ ساعة.

STATION	Highest Max. Yesterday	Departure from Normal	Lowest Min. Last Night	Departure from Normal
	°C	°C	°C	°C
Alexandria	72	+6	20.4	+2.7
Ezbekiya	70	+4	20.5	+2.7
Giza	74	+3	20.9	—
Helwan	63	+8	19.4	+3.8

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

* Khashm el Girba river gauge readings for 21 & 22.9.32 published on 24 & 25.9.32 should read 13.19 & 13.02 instead of 13.29 & 13.90 m. respectively

الملاحظة: صحة قراءات المقياس بخشم القربة يوم ٢٤ - ٩ - ٣٢ و ٢٥ - ٩ - ٣٢ المذكورة بمقياس رسم ٢٤ - ٩ - ٣٢ و ٢٥ - ٩ - ٣٢ منشورة يوم ٢٤ و ٢٥ - ٩ - ٣٢ هى ١٣٢٩ و ١٣٩٠ مترا على الترتيب

DATE	Discharges at Aswan measured by Sudan Govt.		
	1931	1932	1933
1.11	4175	4793	
31.10	4364	4864	

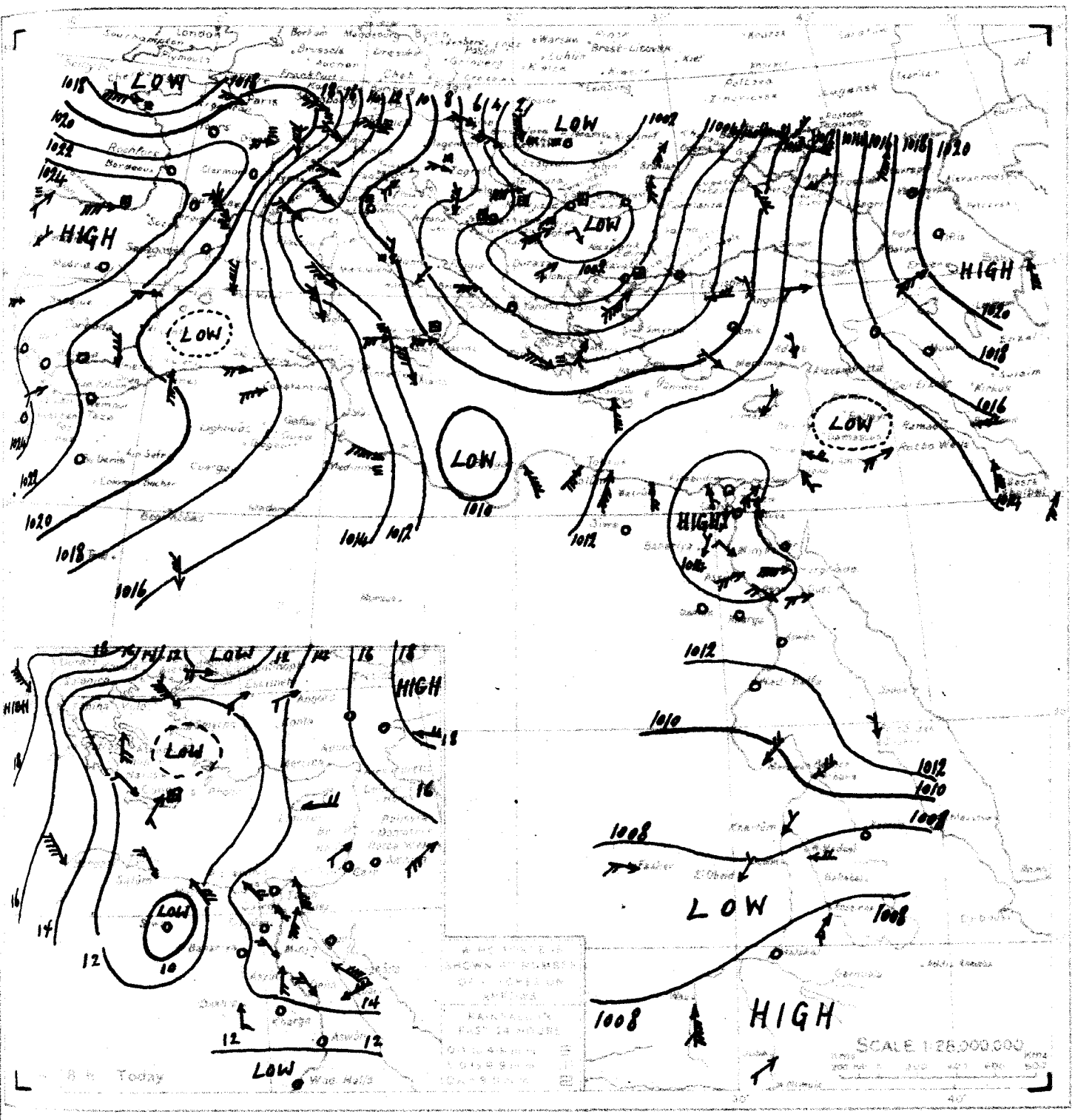
STATION	DATE	Reading	Diff. from Normal	Reading	Diff. from Normal
	1932			1933	
Juba	1.11	14.04	+0.32	14.05	+0.33
Lakes	31.10	10.90	+0.39	10.90	+0.39
Mongalla	1.11	12.77	+0.50	12.77	+0.50
Roseires	2.11	14.85	+0.14	14.92	+0.18
Sennar Res.	1.11	17.81	—	17.73	—
Makwar	1.11	6.95	−0.82	7.06	−0.76
Khartum	2.11	12.78	−0.07	12.87	−0.03
Kh. el Girba	1.11	10.91	−0.16	10.97	−0.13
Atbara	1.11	12.20	+0.08	12.26	+0.08
Wadi Halfa	1.11	4.95	+0.10	5.03	+0.10
Aswan Res.	1.11	97.75	—	98.41	—
" D.S.	1.11	89.60	+0.15	89.76	+0.24
El Lothi	2.11	22.00	+0.18	22.08	+0.18
Roda (Cairo)	2.11	18.02	−0.03	18.10	0.00

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/596) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

.٢٢-١١-١ Barometer and Wind at 8 h. Yesterday 1.11.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
2.11.32. at 6 h.

Height metres	Vel. Kms. per H.	Dir. E. of N.
500	17	50
1000	49	60
1500	41	60
2000	24	40
3000	12	70
4000	12	120

.٢٢-١١-١ From Observations taken at 8 h. yesterday 1.11.32.

	Station	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Diff. from normal	Temperature: Maximum yesterday	Temperature: Diff. from normal	Temperature: Minimum	Temperature: Diff. from normal	Humidity: At 8 h.	Humidity: Diff. from normal	Rainfall: Past 24 hours	Rainfall: Total from 0 to 1 yesterday	Rainfall: Normal from 0 to 1 yesterday	Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
MEDITERRANEAN	ROME	1010.5	+4.2	-3.8	NNE	1	0	9	-6	—	19	—	7	—	70	—	7	231	118	—
	MALTA	1011.2	+4.1	-6.8	NNW	4	3	19	-3	—	23	+1	17	+1	50	—	0	62	68	3
	ATHENS	1006.4	-7.2	-11.0	SSW	2	4	20	+5	—	—	—	—	—	80	—	—	—	42	—
	CANDIA	1010.8	-5.2	-6.6	S	4	4	23	+4	—	29	+7	20	+5	—	—	0	55	38	2
	LIMASSOL	1012.2	+1.0	-3.8	NE	1	0	24	0		32	+7	16	+2	—	—	0	11	23	3
EGYPT and SUDAN	Merowe	1009.6	+0.3	-2.6	NE	2	0	28.0	-0.5	+0.8	40	+2	21	+1	24	-7	0	0	1	—
	Atbara	1010.3	+0.7	-0.8	ENE	2	0	29.5	-0.5	+1.4	39	+2	22	0	22	-4	0	0	1	—
	Kassala	—	—	—	—	0	0	33.0	+0.1	+3.1	40	+2	26	+4	39	-7	0	0	11	—
	El Fasher	1007.6	+0.2	—	WNW	2	0	23.5	-2.5	+0.3	39	+4	16	0	26	-7	0	10	8	—
	El Obeid	1008.0	+0.4	-3.7	NE	1	0	29.9	-0.2	+3.6	38	+2	21	+3	24	-15	0	13	19	—
	Juba	1009.1	-0.2	—	SW	1	2	26.5	-0.4	—	38	—	19	—	66	—	0	62	94	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06 11

" " sunset 17 06

From Observations taken at 8h. to-day.

Thurday 3rd November, 1932 ١٩٣٢ الخميس ٣ نوفمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1st to yesterday	RAINFALL Normal from Oct. 1st to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1017.8	+6.2	-0.3	NNW	4	3	19.0	-3.0		26		15		75		0	1		
	MATRÛH	1015.9	+4.4	-1.3	NNE	3	2	22.2	+0.8	+2.1	33	+8	[illegible]	+7	76	0	0	0	21	4
	ALEXANDRIA	1014.3	-0.4	-3.2	WNW	2	3	24.3	+2.5	+2.8	35	+9	21	+3	80	+10	0	9	8	1
	PORT SAID	1014.6	-0.4	-1.0	SSW	2	3	24.5	+0.7	+2.1	31	+5	22	+3	68	-2	0	tr.	4	1
	GAZA	—	—	—	SSE	1	0	24.7	+1.6	+3.5	31	+4	19	+4	60	-10	0	45	10	
	HAIFA	1013.1	-0.5	-2.1	S	1	0	26.2	-0.6	+3.4	34	+7	20	+5	78	+17	0	51	23	1
LOWER EGYPT	MANSURA	1014.7	+0.5		NW	1	3	21.5	-2.5		32		18		78		0	dr.	1	
	TANTA	1014.3	-0.4		—	0	4	21.2	-2.8		31		15		88		0	1	0	
	ZAGAZIG	1015.1	+0.7		ESE	1	3	20.4	-2.5		33		17		74		[illegible]	1	0	
CAIRO	EZBEKIYA	1015.4	+1.0	-1.6	—	0	4	20.9	-0.5	+2.9	31	+4	18	+3	66	-13	0	dr.	2	
	GIZA	1015.1	+0.4	-1.9	—	0	3	20.7	-0.4		30	+3	15	+2	72		0	dr.	2	
	HELWAN	1014.8	+0.2	-2.4	—	0	4	22.8	-1.8	+3.4	32	+5	20	+4	38	-31	0	0	1	
DESERT	SIWA	1016.6	+6.8	-1.0	—	0	4	20.8	+0.6	+3.4	31	+2	14	+1	76	+13	0	0	0	
	BAHARIYA	1015.5	+2.5		NNW	1	2	21.8	-2.0		30		15		51		0	0		
	KHARGA	1012.7	-0.7		—	0	0	27.1	+3.7		38		22		55		0	0		
	DAKHLA	1013.6	-0.3		WNW	3	0	24.0	+3.2		37		[illegible]		26		0	0		
RED SEA	SUEZ	1013.3	-0.9	-2.6	S	2	4	27.5	+3.2	+7.5	29	+1	23	+5	67	-10	0	0	4	2
	TOR	1014.3	-0.9	-0.9	NE	2	4	22.3	-2.7	+0.4	30	+3	18	+2	72	+6	0	0	0	2
	HURGHADA	1014.6	-0.9		SSE	4	1	25.0	-3.2		31		19		83		0	0		2
	QUSEIR	1014.4	-0.7		S	2	0	27.4	-0.9		30		24		66		0	0		1
[illegible]	[illegible]	1015.5	+0.5		NW	1	4	22.0	+0.1		34		16		58		0	0		
[illegible]	[illegible]	1014.0	-0.3		N	2	1	23.7	+2.2	+4.7	33	+6	16	+1	61	-16				
[illegible]	[illegible]	1013.9	-0.4	-2.3	WSW	2	0	24.9	+3.0	+5.8	32	+4	20	+5	53	-17	0	0		
[illegible]	[illegible]	1013.6	-0.8		ENE	2	1	24.0	+0.9	+2.1	37	+5	19	+4	65	+8				
[illegible]	[illegible]	1013.1	+0.1	-1.6	—	0	0	26.0	-1.0	+3.3	41	+8	23	+5	52	+7				
[illegible]	[illegible]	1011.0	+0.3	-3.8	—	0	0	26.4	-1.0	+4.8	40	+6	20	+4	44	+5				
[illegible]	ATBARA	1011.6	+0.1	+0.4	E	2	0	29.5	-0.5	+1.6	39	+2	23	+2	22	-5	0	0	1	
[illegible]	KHARTUM	1010.8	0.0	+0.8	NE	1	0	25.5	-0.3	-0.8	39	+2	23	+1	45	+12	0	dr.	5	
[illegible]	[illegible]	1015.1	0.0	+0.2	NE	1	1	30.2	-0.3	+1.5	34	+2	24	0	72	+5	0	0	13	1
[illegible]	WAD MEDANI	1009.6	+0.6	-0.3	E	3	0	27.4	-0.6	0.0	41	+3	20	-1	30	-5	0	0	12	
[illegible]	ROSEIRES	1010.4	+0.4	+0.5	NNW	2	0	26.5	0.0	+0.9	39	+2	18	-1	59	0	0	23	31	
[illegible]	[illegible]	1008.4	+0.5		WSW	1	0	26.0	-1.0	+3.1	39	+4	20	+5	27	-6	0	10	8	
[illegible]	[illegible]	1009.3	+0.7	-1.5	—	0	0	29.5	-0.2	+3.4	38	+3	23	+3	65	-2	0	58	81	
[illegible]	WAU	1007.9	+0.1	-1.9	SW	6	1	27.8	-2.2	+2.1	38	+3	21	+1	58	-18	0	123	128	

Upper Wind Observations

	Saturn 7 Kms per hour		Helwan 8		15	
			Kms per hour	Direction		
500	29	350	17	350		
1000	19	10	13	120		
1500	26	350	12	120		
2000	14	300	8	220		
3000			25	220		
4000			46	210		
5000			33	210		

General Situation

The depression is now situated to the south of Cyprus but has filled up considerably, and pressure has risen over the west of Egypt.

الموقف العام

يوجد الانخفاض الجوى الآن جنوب جزيرة قبرص وقد امتلأ كثيرا وقد ارتفع الضغط بالجهة الغربية من مصر

Forecast for 24 hours from noon to-day.

Light to moderate winds chiefly north westerly. Much low or medium cloud. Possibility of light rain in the north. Cooler.

التوقعات الجوية لليوم التالي

رياح بسيطة الى معتدلة الشدة شمالية غربية يظهر كثير من السحاب المنخفض والمتوسط الارتفاع واحتمال أن تمطر خفيفا في الشمال والطقس أميل للبرودة.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff from normal °C
Alexandria	56	-10	19.8	+2.2
Ezbekiya	49	-17	19.4	+1.7
Giza	56	-15	19.0	—
Helwan	25	-30	16.9	+1.4

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post. P.T.100 annually

" " Abroad P.T.150 "

Remarks

* Nasser River Gauge Reading for 8.10.32 IS 10.78 m.

ملحوظ: قراءة النيل بمقياس الناصر يوم ٨-١٠-٣٢ هى ١٠,٧٨ متر.

Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
2.11	4064	4709
1.11	4175	4793

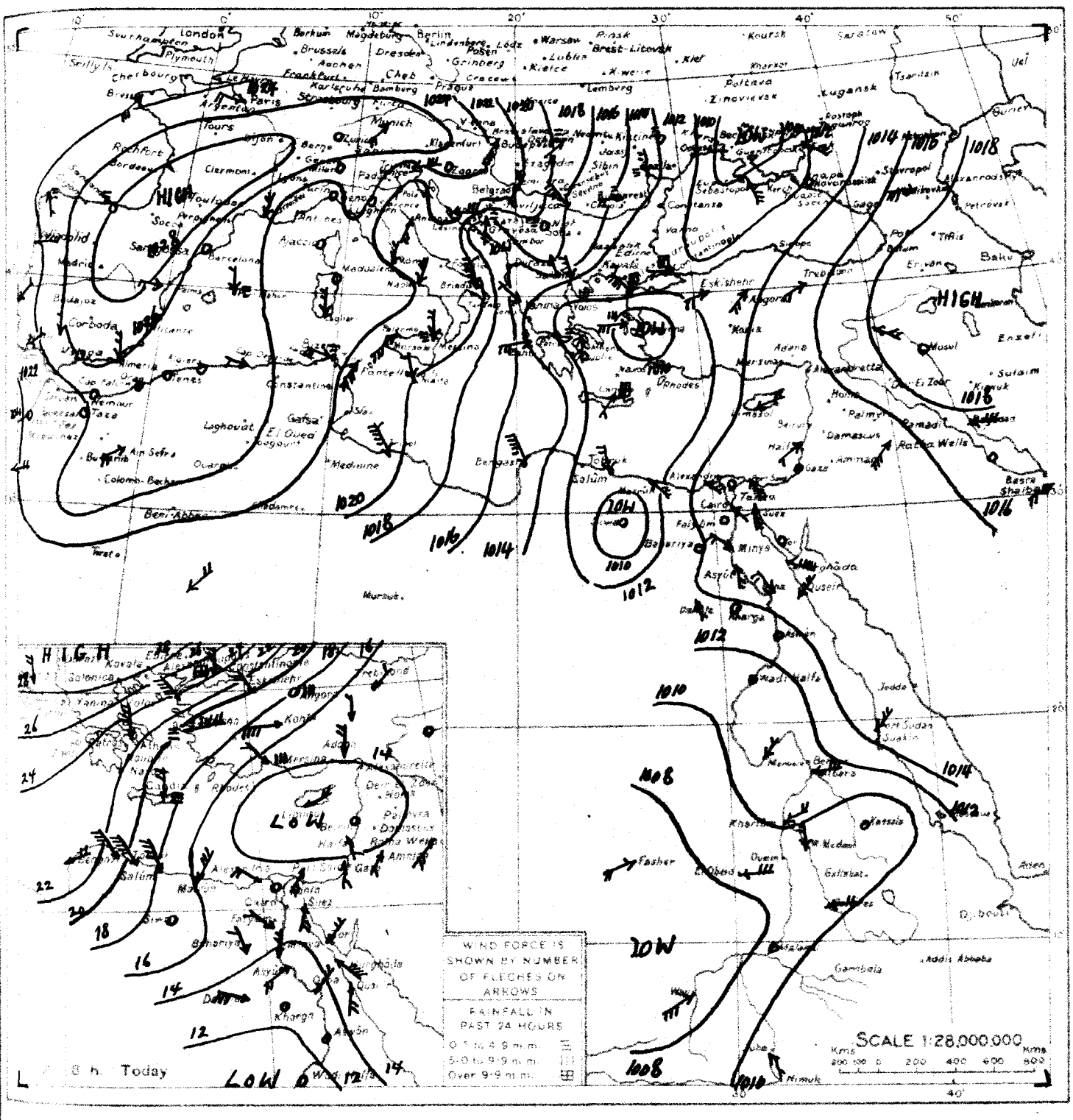
GAUGE	Date 1932	Reading m.	Diff from normal m.	Reading m.	Diff from normal m.
Juba	2.11	14.02	+0.30	14.04	+0.32
* Nasser	2.11	10.91	+0.41	10.91	+0.41
Malakal	3.11	12.78	+0.51	12.77	+0.50
Roseires	3.11	14.79	+0.11	14.85	+0.14
Sennar Res.	1.11	17.81	—	17.73	—
Makwar	1.11	6.95	-0.82	7.06	-0.76
Khartûm	2.11	12.78	-0.07	12.87	-0.05
Kh. el Girba	1.11	10.91	-0.18	10.97	-0.13
Atbara	2.11	12.13	+0.07	12.20	+0.08
Wadi Halfa	3.11	4.82	+0.10	4.89	+0.11
Aswân Res.	2.11	97.28	—	97.75	—
" D.S.	2.11	89.45	+0.10	89.60	+0.15
El Leithi	3.11	21.92	+0.18	22.00	+0.18
Roda (Cairo)	3.11	17.99	+0.02	18.02	+0.01

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

٢٢-١١-٢ Barometer and Wind at 8 h. Yesterday 2.11.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٢٢-١١-٢ From Observations taken at 8 h. yesterday 2.11.32.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total recorded since 1st Oct.	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1021.9	+11.4	+7.6	NE	1	0	8	-1	—	16	—	4	—	70	—	0	231	122	—
	MALTA	1019.2	+8.0	+1.2	NNW	1	0	17	-2	—	20	-2	17	+1	50	—	0	62	71	2
	ATHENS	—	—	—	S	2	2	14	-6	—	—	—	—	—	80	—	—	—	44	—
	CANDIA	1011.2	+0.4	-6.2	SSW	1	1	17	-6	—	26	+5	16	+1	—	—	35	90	41	1
	LIMASSOL	1014.2	+2.0	-1.8	ENE	2	3	22	-2		28	+3	17	+4	—	—	0	11	25	3
EGYPT and SUDAN	Kassala كسلا	—	—	—	—	0	0	33.0	0.0	+3.2	40	+2	25	+3	34	-12	0	0	11	—
	El Fasher الفاشر	1007.9	+0.3	—	WSW	2	1	27.0	+3.5	+4.0	39	+4	17	+2	20	-13	0	10	8	—
	Wau واو	1007.8	-0.4	-2.0	SW	3	1	30.0	+1.7	+4.3	37	+2	22	+2	53	-24	0	123	128	—

MINISTRY OF PUBLIC

CAIRO, to-morrow

Time of sunrise 06h 12m

" " sunset 17h 06m

From Observations taken at 8h. to-day

DAILY W

Friday 4th November, 1932 — ١٩٣٢ — الجمعة ٤ نوفمبر

	STATION	BAROMETER: Reduced to Sea Level (m.b)	BAROMETER: Change in last 24 hours (m.b)	BAROMETER: Diff. from normal (m.b)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in last 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal (%)	RAINFALL: Amount in last 24 hours (m/m)	RAINFALL: Total since 1st Sept. (m/m)	RAINFALL: Number of days since 1st Sept.	RAINFALL: Total last year to date (m/m)	SEA (TEMP. °C)
MEDITERRANEAN	SALÛM	1017.9	+0.1	-0.2	NW	2	0	15.1	-3.9		24		12		85		dr.	1			—
	MATRÛH	1015.9	0.0	-1.4	NW	1	0	22.2	0.0	+2.2	25	0	~~31~~	+5	74	-2	0	0	22		1
	ALEXANDRIA	1014.8	+0.5	-2.7	—	0	1	24.2	-0.1	+2.8	29	+3	21	+3	80	+10	0	9	9		0
	PORT SAID	1016.7	+2.1	+1.0	SSW	4	4	22.2	-2.3	-0.1	29	+3	22	+3	96	+25	dr.	dr.	4		1
	GAZA				SW	1	4	23.1	-1.6	+2.1	33	+6	18	+3	86	+16	0	45	11		
	HAIFA	1012.8	-0.3	-2.5	~~SW~~ SSE	1	1	25.7	-0.5	+3.1	31	+4	20	+5	75	+14	0	51	26		1
LOWER EGYPT	MANSURA	1015.4	+0.7		E	1	3	21.8	+0.3		31		18		88		0	dr.	2		
	TANTA	1015.0	+0.7		—	0	4	20.6	-0.6		31		17		96		dr.	1	1		
	ZAGAZIG	1015.4	+0.3		ENE	3	4	21.7	+1.3		28		18		95		dr.	1	0		
CAIRO	EZBEKIYA	1015.4	0.0	-1.7	N	1	2	21.6	+0.7	+3.7	27	0	20	+5	84	+5	dr.	dr.	2		
	GIZA	1015.4	+0.3	-1.7	N	1	3	20.8	+0.1		27	0	18	+5	94		1	1	2		
	HELWAN	1015.1	+0.3	-2.2	NE	2	1	25.2	+2.4	+6.0	29	+2	20	+4	40	-29	dr.	dr.	1		
W. DESERT	SIWA	1016.2	-0.4	-1.4	—	0	0	18.2	-2.6	+1.0	29	+1	12	-1	~~44~~ 50	-20	0	0	0		
	BARARIYA	1015.6	+0.1		NW	2	2	20.9	-0.9		29		16		73		dr.	dr.			
	KHARGA	1012.3	-0.4		—	0	0	24.8	-2.3		39		22		66		0	0			
	DAKHLA	1013.0	-0.6		NW	1	0	23.1	-0.9		36		19		50		0	0			
RED SEA	SUEZ	1014.2	+0.9	-1.8	N	2	2	24.5	-3.0	+4.6	32	+4	22	+4	68	-9	0	0	4		1
	TOR	1013.8	-0.5	-1.5	—	0	1	22.9	+0.6	+1.1	31	+4	17	+1	53	-13	0	0	1		0
	HURGHADA	1013.5	-1.1		W	5	0	25.3	+0.3		33		23		59		0				3
	QUSEIR																				
	FAYUM	1015.9	+0.4		N	2	3	23.0	+1.0		29		18		74		0	0			
	MINIA	1014.2	+0.2		NNE	2	1	22.5	-1.2	+3.6	30	+3	18	+3	~~87~~ 71	+10					
	ASYUT	1013.5	-0.4	-2.8	W	2	0	23.0	-1.9	+4.1	33	+5	20	+6	78	+8	0	0			
	LUXOR	1012.6	-1.0		NNW	2	0	23.0	-1.0	+1.3	37	+5	18	+3	41	-16					
	ASWAN	1012.3	-0.8	-2.5	—	0	0	23.6	-2.4	+1.1	39	+6	21	+3	44	-2					
NILE VALLEY	WADI HALFA	1011.0	0.0	-3.9	—	0	0	25.0	-1.4	+3.6	41	+8	18	+2	40	+1					
	MEROWE	1011.1	+0.1	-1.4	NE	1	0	27.0	-1.5	+0.4	40	+3	~~17~~	-3	23	-8	0	0	1		
	ATBARA	1011.0	-0.6	-0.3	ENE	2	0	29.0	+0.5	+1.3	39	+2	21	0	21	-6	0	0	1		
	KHARTOUM	1010.3	-0.5	+0.2	NNE	2	0	26.5	+1.0	+0.3	39	+3	23	+1	27	-6	0	dr.	5		
	KORA	1015.1	0.0	+2.1	N	1	0	30.9	+0.7	+2.2	34	+2	23	-1	64	-3	0	0	15		1
	SOBAT	1009.6	—	-0.2	—	0	0	26.5	-6.5	-3.1	39	+1	23	+1	49	+2	0	0	11		
	MALAKAL	1008.6	-1.0	-1.4	E	3	0	29.0	+1.6	+1.7	41	+3	20	-1	27	-8	0	0	12		
	RENK	1009.9	-0.5	0.0	SW	1	0	26.0	-0.5	+0.5	38	+1	19	0	55	-3	0	23	32		
	EL FASHER	1007.5	-0.9		WSW	1	0	27.5	+1.5	+4.8	40	+5	21	+6	21	-12	0	10	8		
	EL OBEID	1009.1	-0.2	-2.8	SE	1	0	27.7	-2.1	+1.8	38	+3	21	+3	62	+24	0	13	19		
	WAU	1009.6	+0.3	-1.2	—	0	0	29.0	-0.5	+2.9	37	+2	22	+2	65	-1	0	68	81		
	KHARTOUM	1007.8	-0.1	-2.0	SE	3	0	28.8	+1.0	+3.1	37	+2	22	+2	62	-14	0	123	129		
	KOSTI	1009.8	-0.9		SW	2	0	27.5	+0.9		37		19		57		0	62	~~78~~		

STATION	Humidity Mean of Day: Value (%)	Humidity Mean of Day: Diff. from normal (%)	Dew Point Temperature Mean of Day: Value (°C)	Dew Point Temperature Mean of Day: Diff. from normal (°C)
Alexandria	78	+12	22.2	+4.7
Ezbekiya	61	-5	21.9	+4.3
Giza	66	-5	20.5	—
Helwan	43	-12	18.3	+2.9

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Passages of Stars Observed at Helwan

Date	Transit	Zenith Distance
3.11	3853	4595
2.11	4064	4709

Station	Date	Reading	Diff. from Yesterday	Rainfall
		m	m	m/m
Jebel Aulia	4.11	14.01	+0.29	14.02 +0.30
Nasser	3.11	10.91	+0.41	10.91 +0.41
Mashkal	3.11	12.78	+0.51	12.77 +0.50
Roseires	3.11	14.79	+0.11	14.85 +0.14
Sennar Res.	2.11	17.94	—	17.81 —
Makwar	2.11	6.79	-0.93	6.95 -0.82
Khartum	2.11	12.78	-0.07	12.87 -0.05
Kh. el Gezira	1.11	10.91	-0.18	10.97 -0.13
Atbara	2.11	12.13	+0.07	12.20 +0.08
Wadi Halfa	3.11	4.82	+0.10	4.89 +0.11
Aswan Res.	3.11	77.03	—	77.28 —
" D.S.	3.11	89.39	+0.05	89.45 +0.11
El Leithi	3.11	21.96	+0.16	22.00 +0.18
Roda (Cairo)	3.11	17.99	+0.04	18.02 +0.03

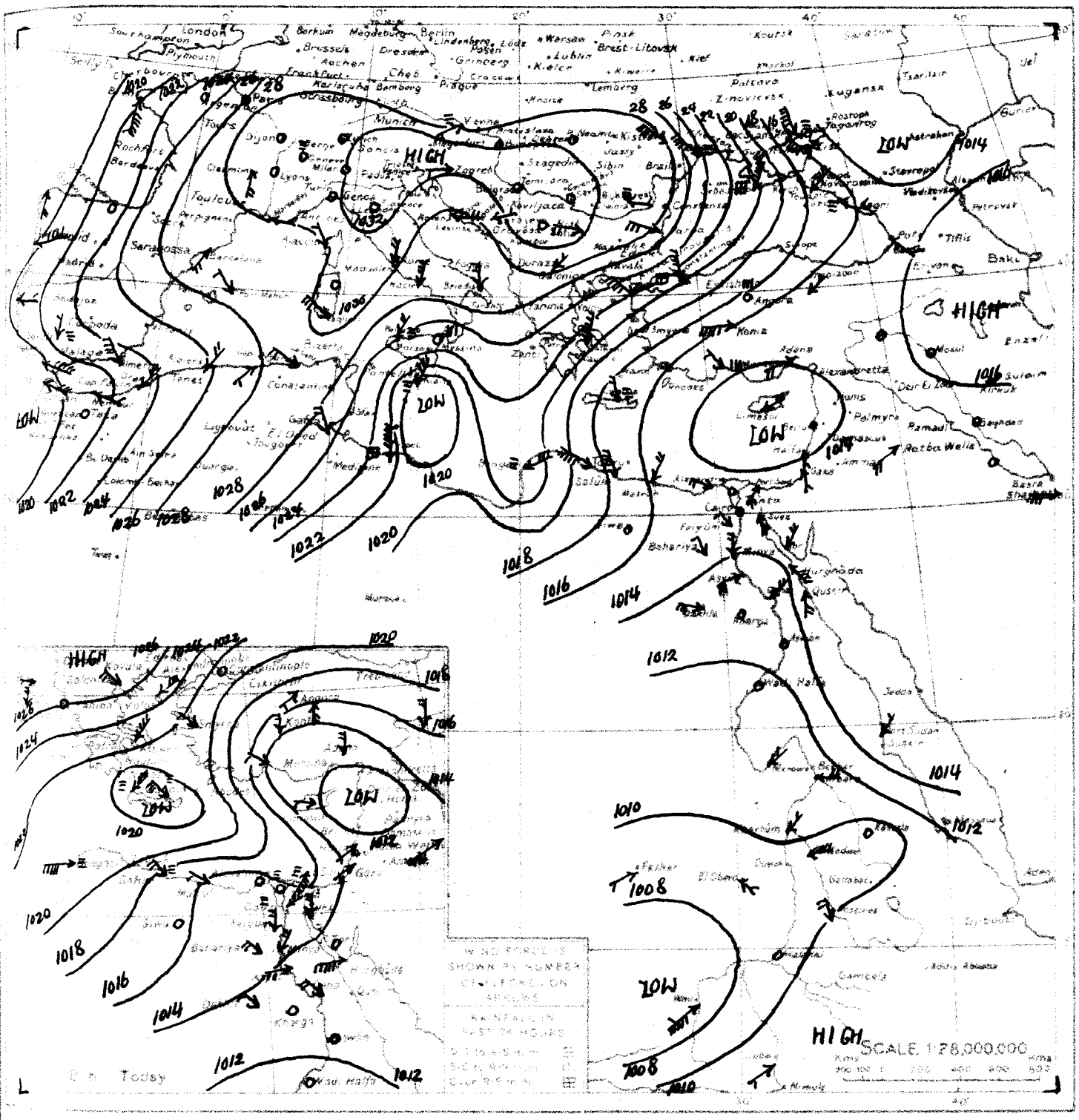
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT.

1417 F.C.

٣-١١-٣٢ Barometer and Wind at 8 h. Yesterday 3. 11. 32.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٣-١١-٣٢ From Observations taken at 8 h. yesterday 3.11.32.

	STATION	BAROMETER Reduced to 0°	Change in past 24 hours	Diff. from normal	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Diff. from normal	Maximum yesterday	Diff. from normal	Minimum	Diff. from normal	HUMIDITY At 8 h.	Diff. from normal	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	SEA
		mb.	mb.	mb.				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
MEDITERRANEAN	ROME	1030.5	+8.6	+16.3	NNE	2	0	8	0	—	18	—	5	—	60	—	0	231	126	—
	MALTA	1019.1	-0.1	+1.1	NNE	3	9	16	-1	—	19	-3	13	-3	60	—	tr.	62	73	2
	ATHENS	1023.1	—	+5.7	NNE	4	3	11	-3	—	—	—	—	—	70	—	—	—	47	—
	CANDIA	1019.4	+8.2	+2.2	N	2	4	18	+1	—	24	+3	17	+2	—	—	2	92	43	2
	LIMASSOL	1013.5	-0.7	-2.7	ENE	2	0	24	+2		27	+2	17	+4	—	—	0	11	27	4
EGYPT and SUDAN	Merowe مروى	1011.0	+0.2	-1.4	NE	1	0	28.5	0.0	+1.7	42	+4	21	+1	31	0	0	0	1	—
	Kassala كسلا	1007.9	—	-1.9	—	0	0	33.0	0.0	+3.3	39	+1	24	+2	21	-25	0	0	11	—
	ELObeid الأبيض	1009.3	+0.6	-2.5	SE	1	0	29.8	-1.7	+3.8	39	+4	21	+3	36	-2	0	13	19	—
	Juba جوبا	1010.7	+0.3	—	SW	1	1	26.6	-0.8	—	37	—	19	—	65	—	0	62	97	—

MINISTRY OF PUBLIC

CAIRO, to-morrow

Time of sunrise 06 12

DAILY

From Observations taken at 8h. to-day.

Time of sunset 17 05 **Saturday 5th November, 1932** ١٩٣٢ السبت ٥ نوفمبر

STATION	BAROMETER: Reduced to Sea Level at 8 h.	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max. of the day	TEMPERATURE: Diff. from normal	TEMPERATURE: Min. of the day	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Amount during the last 24 hours	RAINFALL: Amount during the last 12 hours	RAINFALL: Duration during the last 24 hours	RAINFALL: Duration during the last 12 hours	SEA
	m/m	m/m	m/m				°C	°C	°C	°C	°C	°C	°C	%	%	m/m	m/m	m/m	m/m	
SALUM																				
MATRUH	1013.4	−2.5	−4.0	NNE	5	1	19.2	−3.0	−0.7	24	−1	15	−1	74	−2	0	0	23	4	
ALEXANDRIA	1014.2	−0.6	−3.4	SE	1	4	18.4	−5.8	−2.9	30	+4	~~21~~	+3	~~86~~	+16	40	49	10	1	
PORT SAID	1012.4	−4.3	−3.3	NNE	6	5	22.1	−0.1	−0.1	28	+2	22	+4	87	+16	~~25~~	25	4	5	
GAZA	—	—	—	—	0	8	22.8	−0.3	+2.0	29	+2	19	+4	86	+16	0	45	13		
HAIFA	1011.2	−1.6	−4.1	NW	5	4	26.6	+0.9	+4.2	30	+3	20	+5	85	+24	0	51	29	4	
MANSURA	1013.4	−2.0		NNE	1	3	21.8	0.0		31		20		84		3	3	2		
TANTA	1011.8	−3.2		—	0	4	21.0	+0.4		30		19		87		2	3	1		
ASSIUT	1011.8	−3.6		ENE	1	4	21.1	−0.6		30		19		92		1	2	1		
LUXOR	1011.6	−3.8	−5.6	NE	2	3	20.0	−1.6	+2.2	30	+3	20	+5	86	+7	1	1	2		
ASWAN	1011.8	−3.6	−5.4	NE	1	3	20.0	−0.8		30	+3	19	+6	90		1	2	2		
WADI HALFA	1011.0	−4.1	−6.3	ENE	5	4	20.9	−4.3	+1.8	31	+4	19	+3	76	+7	1	1	1		
[illegible]	1014.8	−1.4	−2.9	W	1	4	15.9	−2.3	−1.1	27	−1	10	−2	78	+14	dh 0	dr.	0		
[illegible]	1013.5	−2.1		NW	1	1	20.7	−0.2		28		14		53		0	dr.			
[illegible]	1012.4	+0.1		—	0	0	23.0	−1.8		37		18		71		0	0			
[illegible]	1013.9	+0.9		WNW	4	1	21.6	−1.5		36		18		51		0	0			
[illegible]	1009.5	−4.7	−6.5	NW	4	4	23.5	−1.0	+3.7	31	+3	22	+5	56	−21	rain	rain	5	3	
[illegible]	1011.2	−2.6	−4.1	—	0	1	23.3	+0.4	+1.7	30	+3	17?	+1	70	+4	0	0	1	0	
[illegible]	1011.4	−2.1		SSE	4	2	25.0	−0.3		30		23		80		0	0		2	
[illegible]	1012.0	−3.9	—	NNW	3	4	21.0	−2.0		30		20		75		0	0			
[illegible]	1012.4	−1.8		NNW	2	2	21.7	−0.8	+2.9	31	+4	18	+3	86	+9					
[illegible]	1012.0	−1.5	−4.4	WNW	3	3	21.4	−1.6	+2.7	35	+7	19	+5	85	+15	0	0			
[illegible]	1010.6	−2.0		ENE	2	1	22.5	−0.5	+1.1	37	+5	18	+3	62	+5					
[illegible]	1010.8	−1.5	−4.1	—	0	0	25.3	+1.7	+3.0	39	+6	21	+3	39	−7					
[illegible]	1010.0	−1.0	−5.0	—	0	0	24.2	−0.8	+3.0	40	+7	18	+2	36	−4					
[illegible]	1009.6	−0.7	−0.6	NNE	2	0	24.9	−1.6	−1.1	37	+1	22	0	28	−5	0	dr.	5		
[illegible]	1008.3	−0.3	−1.8	E	4	0	28.2	−0.8	+1.0	40	+2	20	−1	27	−8	0	0	12		
[illegible]	1009.1	−0.8	−0.8	SSW	2	1	25.5	−0.5	0.0	38	+1	19	0	58	0	0	23	32		
[illegible]	1009.1	0.0	−2.8	NE	1	0	29.3	+1.6	+3.5	37	+2	19	+1	38	+1	0	13	19		
[illegible]	1008.6	−1.0	−2.2	—	0	0	29.0	0.0	+2.9	37	+2	23	+3	65	0	0	58	82		
[illegible]	1007.6	−0.2	−2.2	E	2	1	28.2	−0.6	+2.5	38	+3	22	+2	69	−7	0	123	130		
[illegible]	1009.3	−0.5		SW	1	1	27.8	+0.3		37		19		61		0	62	99		

9 15 A depression is situated over Sinai peninsula, and pressure over the eastern Mediterranean and Egypt is low and disturbed

يوجد انخفاض على شبه جزيرة سينا والضغط على شرق البحر الابيض المتوسط ومصر منخفض ومضطرب.

42 100
5 220
15 210
43 220
63 200

Light winds chiefly northwesterly, becoming moderate.
Much low cloud, decreasing.
Further rain throughout Lower Egypt.
Remaining unsettled.

رياح أغلبها شمالية شرقية خفيفة ثم تصير معتدلة
كثير السحاب المنخفض آخذ في التناقص
تنظر مرة أخرى في الوجه البحري
نسيم الطقس غير ثابت.

	Max.	Diff. from normal	Min.	Diff. from normal
	°C	°C	°C	°C
Alexandria	74	+8	21.4	+4.0
Ezbekiya	77	+11	20.9	+3.4
Giza	69	−2	19.7	—
Helwan	39	−16	17.2	+2.0

NOTE. A dash means either figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " " Abroad P.T.150 "

4.11	3753	4452	
3.11	3853	4595	

	Date	Height	Change	Height	Change
Luxor	4.11	14.01	+0.29	14.02	+0.30
Nag Hamadi	3.11	10.91	+0.41	10.91	+0.41
Maalla	5.11	12.78	+0.51	12.78	+0.51
Dost-ish	5.11	14.65	+0.05	14.72	+0.07
Semna Res.	2.11	17.94	—	17.81	—
Makwar	2.11	6.79	−0.93	6.95	−0.82
Khartum	4.11	12.65	−0.10	12.71	−0.09
Kabushia	3.11	10.86	−0.21	10.88	−0.20
Atbara	4.11	12.00	+0.05	12.10	+0.10
Wadi Halfa	4.11	4.75	+0.11	4.82	+0.10
Aswan Res.	4.11	96.79	—	97.03	—
" D.S.	4.11	89.23	+0.03	89.39	+0.05
El Leithi	5.11	21.83	+0.27	21.88	+0.23
Roda (Cairo)	5.11	17.85	+0.01	17.91	+0.01

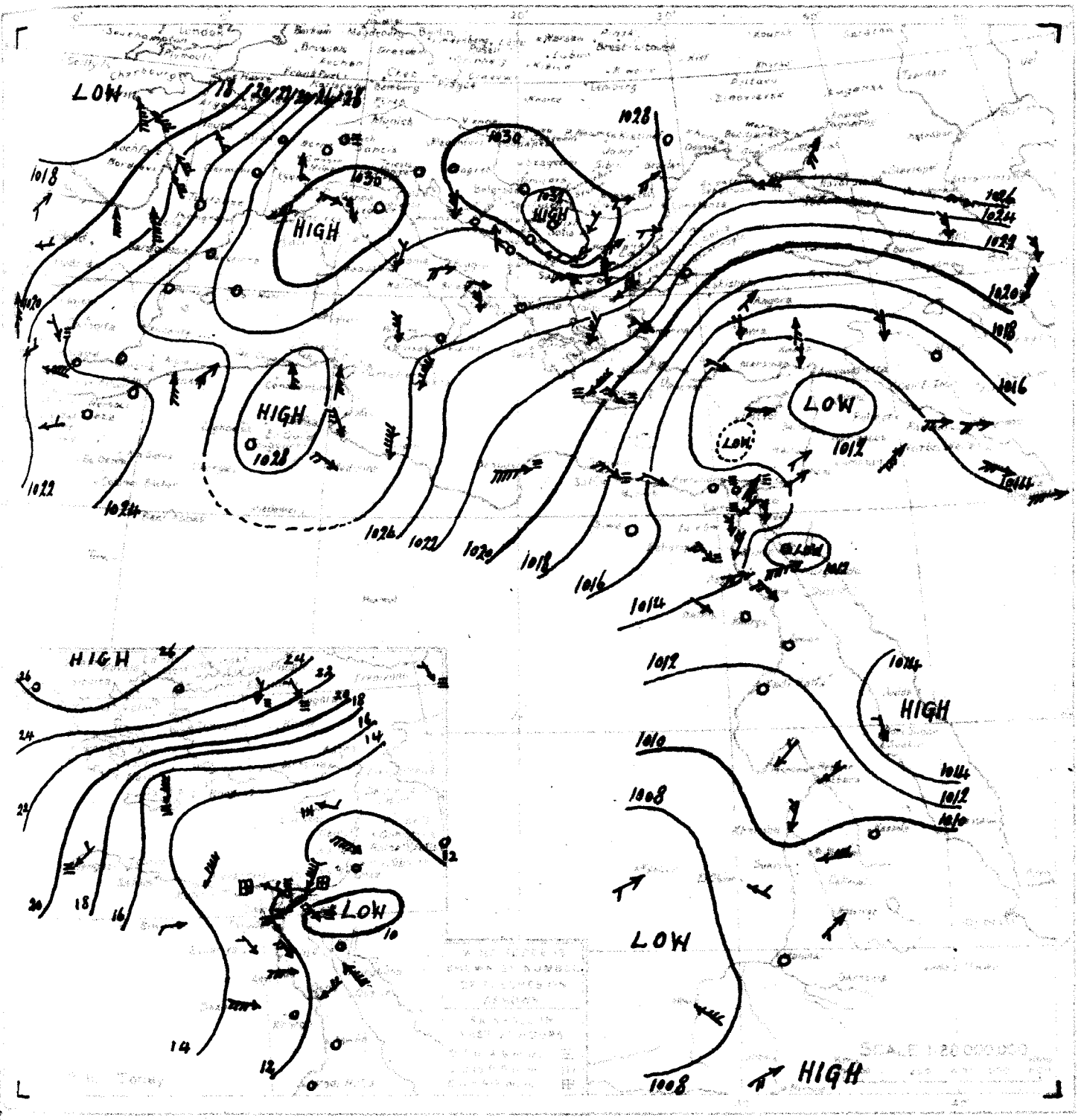
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 C C

RC-11-2 Barometer and Wind at 8 p Yesterday 4.11.32.



RC-11-2 From Observations taken at 8 p.m. yesterday 4.11.32.

STATION																	
ROME	1027.9	-2.6	+13.7	NNE	1	0	8	0		19		6		70	0	231	130	
MALTA	1024.7	+5.6	+6.5	NNE	5	0	16	0		17	-5	16	0	40	0	62	76	3
ATHENS	1023.0	-0.1	+5.6	NNE	3	5	11	0		—	—	—	—	70	—		49	
CANDIA	1019.0	-0.4	+1.8	NW	3	4	17	-1		20	-1	16	+1		dr.	92	46	3
LIMASSOL	1013.0	-0.5	-3.2	WNW	1	4	24	0		29	+4	18	+5		0	11	30	1

EGYPT and SUDAN

MINISTRY OF PUB
DAILY

06 13
17 05 Sunday 6th November, 1932 الأحد ٦ نوفمبر

From Observations taken at 8h. to-day.

	1012.2	−2.0	−5.4	SSW	5	2	15.7	−2.7	−5.5	24	−2	15	−2	72	+2	6	55	11	4
	~~1010.8~~	−2.6		SW	3	0	17.5	−4.3		27	—	14		75		5	8	2	
	1013.1	+1.3		SW	2	0	16.0	−5.0		26		13		77		2	5	1	
	1013.3	+1.5		—	6	0	17.8	−3.3		25		13		76		24	26	1	
	1014.2	+2.6	−3.0	SSE	1	0	15.8	−4.2	−1.9	27	0	14	−1	64	−15	dr.	1	2	
	1014.0	+2.2	−3.3	SSE	3	0	15.2	−4.8		27	0	14	+1	73		dr.	2	2	
	1014.4	+3.4	−3.0	S	3	0	15.4	−5.5	−3.5	27	+1	14	−2	53	−16	dr.	1	2	
	1015.1	+0.3	−2.7	W	2	0	15.2	−0.7	−1.7	23	−5	8	−4	60	−4	0	dr.	0	
	1015.5	+2.0		WSW	4	0	15.9	−4.8		25		10		58		0	dr.		
	1016.3	+3.9		—	0	0	18.1	−4.9		37		11		62		0	0		
	1017.2	+3.3		NW	3	0	15.2	−6.4		29		10		55		0	0		
	1012.8	+3.3	−3.3	—	0	0	19.0	−4.5	−0.7	28	0	16	−1	79	+2	dr.	dr.	5	0
	1013.4	+2.2	−2.0	—	0	0	23.0	−0.3	+1.6	31	+4	20	+5	40	−25	0	0	1	1
	1012.4	+1.0		NW	6	0	24.0	−1.0		30		21		54		0	0		4
	1012.3	—		NW	5	0	26.2	—		29		23		62		0	0		5
	1015.0	+3.0	—	SSW	1	0	16.3	−4.7		29		12		59		0	0		
	1016.4	+4.0		SE	1	0	17.0	−4.7	−1.6	28	+1	11	−4	61	−16				
	1016.6	+4.6	+0.1	W	2	0	17.4	−4.0	−1.2	28	0	13	−1	56	−14	0	0		
	1015.1	+4.5		WNW	2	0	19.0	−3.5	−2.1	33	+1	16	+1	61	+3				
	1014.3	+3.5	−0.7	N	2	0	22.0	−3.3	−0.2	40	+7	20	+2	36	−10				
	1014.0	+4.0	−1.0	NNW	4	0	20.6	−3.6	−0.4	39	+6	18	+2	80	+40				
	1011.2	+0.5	−0.3	N	3	0	27.0	−2.0	−0.3	38	+2	19	−2	28	0	0	0	1	
	1010.0	+0.4	−0.3	N	2	0	25.8	+0.9	0.0	37	+1	22	0	19	−14	0	dr.	5	
	1012.3	−1.3	−0.8	NE	2	0	30.1	−0.4	+1.6	33	+1	23	−1	69	+2	0	0	18	2
	1008.2	−0.1	−1.9	E	5	0	31.0	+2.8	+3.9	40	+2	19	−2	22	−12	0	0	12	
	1009.8	+0.7	−0.1	WNW	1	0	26.0	+0.5	+0.5	40	+3	18	−1	48	−9	0	23	32	
	1007.5	−0.5		WNW	1	0	24.0	−1.2	+1.7	39	+4	15	0	33	+1	0	10	8	
	1009.3	+0.2	−2.7	NNE	2	0	27.9	−1.4	+2.2	38	+3	19	+1	41	+4	0	13	19	
	1009.1	+0.5	−1.7	—	0	3	27.5	−1.5	+1.4	38	+3	23	+3	71	+7	0	58	82	
	1009.4	+1.8	−0.4	N	2	2	27.0	−1.2	+1.3	39	+4	21	+1	73	−2	dr.	123	130	

8 15 The Sinai depression has passed to the east, but an extensive depression situated over the eastern Mediterranean has deepened.

لا يزال انخفاض شبه جزيرة سيناء شرقا ولكن هناك انخفاض واسع فوق شرق البحر الابيض المتوسط وقد ازداد غورا.

22 240
32 250
34 250
40 260

Inland, moderate southwest to west winds; on the coast, fresh to strong southwest to northwest winds. Some medium and low cloud, increasing. Further rain in the north. Temperature slightly below normal.

رياح معتدلة بين جنوبية غربية وغربية في الداخل - ورياح بين الشديدة قوة والشديدة وبين جنوبية غربية وشمالية غربية على الساحل - تكاثر السحاب المتوسط والمنخفض - بقاط مطر آخر في الشمال - ودرجة الحرارة دون المعدل قليلا.

Alexandria	76	+10	16.0	−1.2
Ismailia	77	+11	18.9	+1.5
Giza	81	+10	19.5	
Helwan	69	+14	17.9	+2.8

	5.11	3523	4317
	4.11	3753	4452

Luxor	5.11	14.01	+0.30	14.01	+0.29
Assuan	3.11	10.91	+0.41	10.91	+0.41
Wadi Halfa	6.11	12.79	+0.52	12.78	+0.51
Port Said	5.11	14.65	+0.05	14.72	+0.07
Port Tewfik	4.11	18.19	—	18.07	—
Malakal	4.11	6.73	−0.90	6.76	−0.91
Khartoum	6.11	12.51	−0.14	12.58	−0.12
Kosti (Sobat)	5.11	10.81	−0.22	10.83	−0.21
Atbara	5.11	11.96	+0.06	12.00	+0.05
Wadi Halfa	5.11	4.60	+0.05	4.75	+0.11
Aswan Res.	5.11	96.72	—	96.79	—
" D.S.	5.11	89.10	−0.03	89.23	+0.03
El Lethi	6.11	21.76	+0.30	21.82	+0.27
Roda (Cairo)	6.11	17.80	+0.03	17.85	+0.04

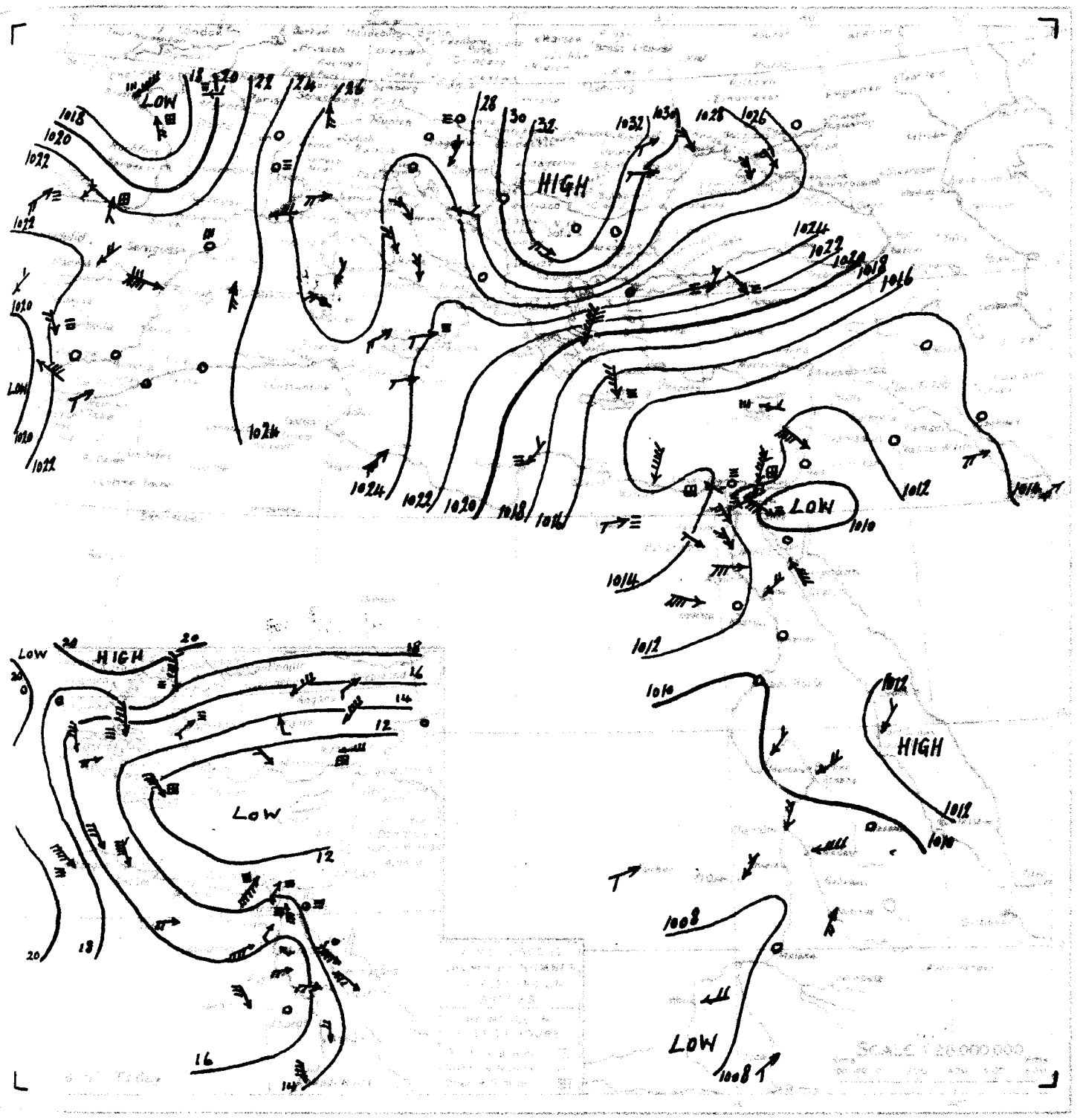
NOTE A copy of this Daily Report is not available to
Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

.XC-11-0 Barometer and Wind at 8 a.m. Yesterday 5.11.32.



WIND VELOCITY

	M.P.H.	Force
Calm	0-1	0
Light Air	1-3	1
Light Breeze	4-7	2
Gentle Breeze	8-12	3
Moderate Breeze	13-18	4
Fresh Breeze	19-24	5
Strong Breeze	25-31	6
Moderate Gale	32-38	7
Fresh Gale	39-46	8
Strong Gale	47-54	9
Whole Gale	55-63	10
Storm	64-75	11
Hurricane above	75	12

STATE OF SKY

Clear	0
	1
	2
	3
	4
	5
	6
	7
	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Phenomenal	8
Confused	9

.XC-11-0 Local Observations taken at 8 a.m. yesterday 5.11.32.

ROME	1024.3	-3.6	+10.3	N	2	8	9	+1	—	19	—	6	—	70	—	0	231	133	
MALTA	1023.3	-1.4	+5.1	W	1	0	15	-1	—	17	-5	13	-3	60	—	0	62	79	2
ATHENS	1019.8	-3.2	+2.4	NNE	8	4	13	+2	—	—	—	—	—	70	—	—	—	51	
CANDIA	1014.2	-4.8	-3.0	N	4	4	18	+1	—	18	-3	16	+1	—	—	1	93	49	4
LIMASSOL	1013.4	+0.4	-2.9	ESE	1	4	19	-5	—	29	+4	18	+5	—	—	5	16	32	4
Merowe مروي	1009.9	-1.2	-2.7	NE	1	0	27.5	+0.5	+1.1	40	+3	18	-2	19	-12	0	0	1	—
Atbara عطبرة	1010.7	-0.3	-0.7	ENE	2	0	29.0	0.0	+1.5	39	+2	20	-1	21	-6	0	0	1	—
Port Sudan بورتسودان	1013.6	-1.5	+0.6	NE	1	0	30.5	-0.4	+1.9	34	+2	23	-1	67	0	0	0	17	1
Kassala كسلا	—	—	—	—	0	0	29.0	+2.5	-0.5	39	+1	25	+3	37	-10	0	0	11	—
El Fasher الفاشر	1008.0	+0.5	—	WSW	1	0	25.2	-2.3	+2.7	38	+3	18	+3	30	-3	0	10	8	—

EGYPT and SUDAN

MINISTRY OF PUBLIC

DAILY W

CAIRO. to-morrow

Time of sunrise 06 h 14 m

" " sunset 17 h 04 m

From Observations taken at 8h. to-day.

Monday 7th November, 1932 — ١٩٣٢ — الاثنين ٧ نوفمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total since 1st Oct.	RAINFALL: Total same period last year	SEA
		m.b.	m.b	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1017.5	+3.9	−0.7	WNW	4	3	14.1	−1.9		22		11		86		dr.	2	—	—
	MATRÛH	1015.9	+4.5	−1.6	WNW	4	3	16.4	+4.4	−3.2	18	−6	14	−1	83	+7	8	17	24	4
	ALEXANDRIA	1015.8	+3.6	−1.9	SSW	4	3	16.0	+0.3	−5.1	23	−3	15	−2	76	+6	5	60	12	3
	PORT SAID	1015.6	+3.4	−0.3	SSW	5	0	18.9	+0.3	−3.0	25	−1	17	−1	73	+2	0	34	5	3
	GAZA				SSW	1	0	17.9	−2.2	−2.6	25	−1	13	−2	68	−3	0	45	15	
	HAIFA	1015.2	+4.6	−0.2	WSW	3	1	19.8	−3.2	−2.3	25	−2	16	+1	66	+5	28	79	35	3
LOWER EGYPT	MANSURA	1016.6	+5.8		SW	2	0	17.8	+0.3		25		14		72		0	8	2	
	TANTA	1016.3	+3.2		WSW	4	0	17.5	+1.5		24		13		66		0	5	1	
	ZAGAZIG	1016.8	+3.5		SSE	3	0	17.8	0.0		24		13		69		0	26	1	
CAIRO	EZBEKIYA	1017.4	+3.2	+0.1	SSW	1	0	15.9	+0.1	−1.6	25	−2	15	0	70	−9	0	1	2	
	GIZA	1017.6	+3.6	+0.2	S	2	1	15.9	+0.7		25	−2	14	+1	77		0	2	2	
	HELWAN	1018.2	+3.8	+0.8	S	2	2	15.6	+0.2	−3.2	25	−1	14	−1	55	−14	dr.	1	2	
W DESERT	SIWA	1018.3	+3.2	+0.5	—	0	0	14.4	−0.8	−2.3	25	−3	9	−3	64	0	0	dr.	0	
	BAHARIYA	1019.2	+3.7		WNW	4	0	16.2	+0.3		22		11		55		0	dr.		
	KHARGA	1019.6	+3.3		—	0	0	17.8	−0.3		27		9		64		0	0		
	DAKHLA	1020.2	+3.0		W	2	0	16.9	+1.7		26		11		57		0	0		
RED SEA	SUEZ	1016.0	+3.2	−0.1	S	2	0	23.0	+4.0	+3.4	27	−1	16	−1	59	−18	0	dr.	5	1
	TOR	1017.6	+4.2	+2.1	N	1	0	22.3	−0.7	+1.1	27	0	17	+2	40	−25	0	0	1	0
	HURGHADA	1016.3	+3.9		W	6	0	21.0	−3.0		28		15		49		0	0		4
	QUSEIR	1017.1	+4.8		N	4	0	24.1	−2.1		28		18		59		0	0		4
UPPER EGYPT	FAIYUM	1018.4	+3.4		SW	1	0	17.7	+1.4		26		12		56		0	0		
	MINYA	1019.9	+3.5		E	2	0	17.3	+0.5	−0.9	26	−1	13	−1	61	−16				
	ASYUT	1019.5	+2.9	+2.9	W	2	0	18.3	+0.9	−0.1	24	−3	14	0	60	−10	0	0		
	SOHAG	1018.7	+3.6		W	2	0	17.2	−1.8	−3.7	27	−5	12	−2	65	+7				
	ASWAN	1018.4	+4.1	+3.3	N	1	0	18.5	−3.5	−3.5	30	−3	15	−2	46	0				
UPPER EGYPT & NUBIA	WADI HALFA	1017.1	+3.1	+2.0	N	2	0	18.4	−2.2	−2.4	29	−4	14	−2	47	+7				
	MERWE	1015.6	+3.2	+2.8	NE	1	0	22.5	−3.0	−3.5	36	−1	16	−4	23	−9	0	0	1	
	ATBARA	1012.3	+1.1	+0.8	NNE	4	0	27.5	+0.5	+0.4	37	+1	22	+1	26	−2	0	0	1	
	KHARTUM	1012.3	+2.3	+1.9	N	3	0	23.8	−2.0	−1.9	36	0	22	+1	28	−5	0	dr.	5	
NUBIA & SUDAN	FORT SUDAN	1015.1	+2.8	+2.0	NE	2	1	30.2	+0.1	+1.8	36	+4	25	+1	70	+3	0	0	20	2
	KASSALA	1010.4	+2.2	+0.2	N	6	0	27.2	−3.8	+0.2	40	+2	19	−2	24	−10	0	0	12	
	WAD MEDANI	1009.8	0.0	−0.1	WSW	1	0	27.5	+1.5	+2.0	39	+2	17	−2	35	−21	0	23	32	
	ROSEIRES																			
SOUTH SUDAN	EL FASHER																			
	EL OBEID																			
	MALAKAL																			
	WAU	1010.7	+1.6	−0.1	NNE	1	0	29.0	+1.5	+2.9	38	+3	24	+4	61	−2	0	58	83	
	JUBA	1010.8	+1.4	+1.0	W	2	1	27.0	0.0	+1.2	35	0	22	+2	73	−2	0	123	131	

Upper Wind Observations

	7		8 15	
	Dir.	Vel.	Dir.	Vel.
500	45	300	25	250
1000	25	330	32	260
1500	27	320	32	260
2000	42	310	32	260
3000				

The depression is now centred near the coast of Syria and pressure throughout Egypt is rising.

يقع الانخفاض الجوي الآن على شاطئ الشام والضغط على جميع انحاء مصر في صعود .

Forecast for 24 hours from noon to-day

On the coast fresh southwest winds veering to northwest; inland moderate south to west winds.
Occasional medium cloud.
Possibility of light rain on the coast.
Remaining cool.

رياح جنوبية غربية منعشة نوعا على الساحل تتحول الى الشمال الغربي
رياح معتدلة تهب ما بين الجنوب والغرب في الداخل . يظهر
السحاب الوسط احيانا . يحتمل انه تنقط خفيفا على الساحل
الجو ظل الطقس مائلا للبرودة .

STATION	Humidity Mean of Day: Year 1931	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Year 1931	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	64	−2	15.5	−1.6
Ezbekiya	57	−10	14.8	−2.5
Giza	70	−1	15.2	—
Helwan	49	−6	13.5	−1.6

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Readings at Aswan measured by screen o.t. per sec.

DATE	1932	1931
6.11	3482	4207
5.11	3523	4317

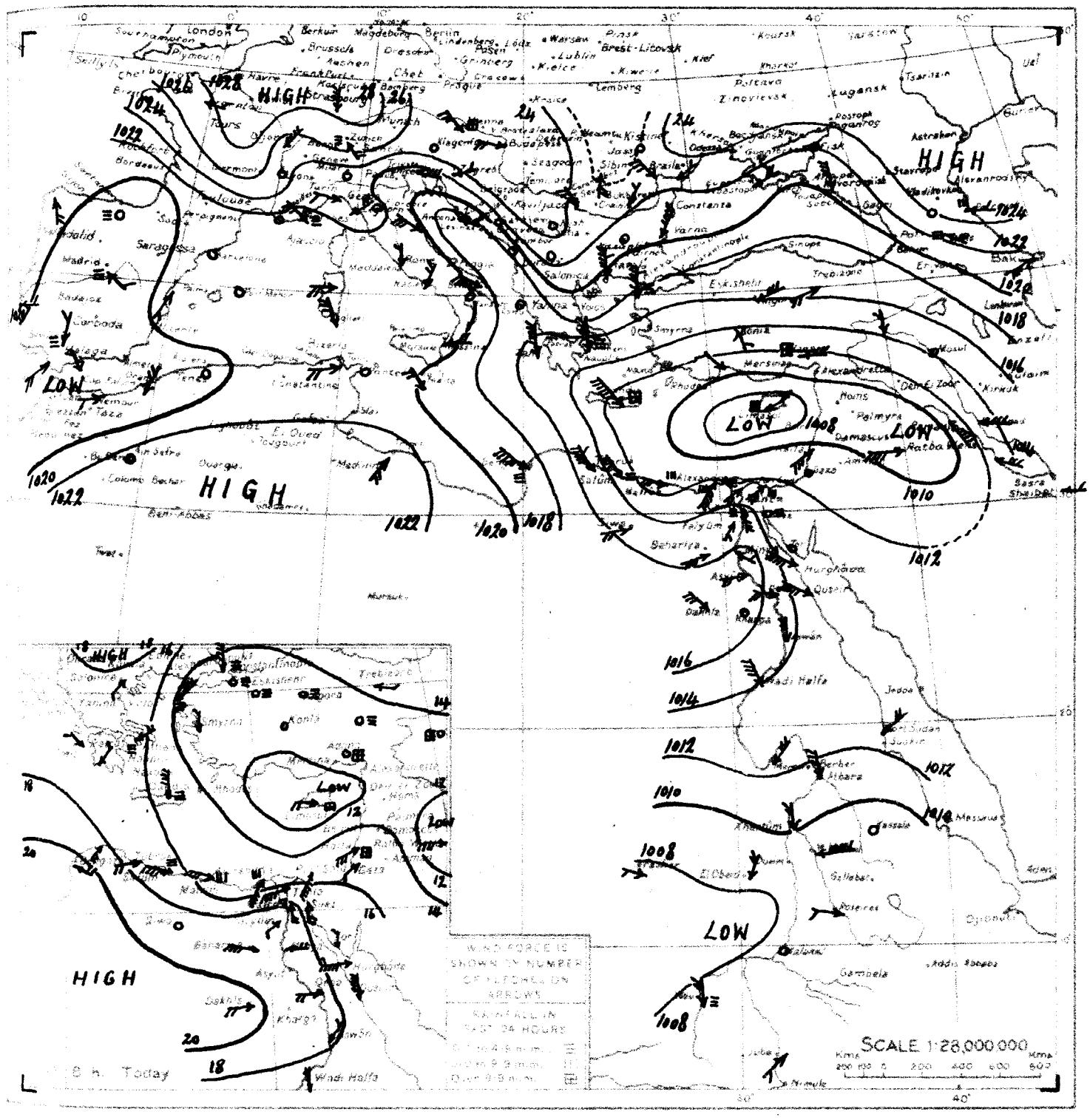
Station	Date	Reading	Diff. from normal	Reading	
	1932				
Juba	6.11	13.98	+0.27	14.01	+0.30
Nasser	5.11	10.91	+0.42	10.91	+0.42
Malakal	7.11	12.79	+0.53	12.79	+0.53
Roseires	7.11	14.52	+0.03	14.59	+0.04
Sennar Res.	6.11	18.36	—	18.28	—
Makwar	6.11	6.52	−1.00	6.66	−0.92
Khartûm	7.11	12.44	−0.16	12.51	−0.14
Kh. el Gaba	6.11	10.79	−0.22	10.81	−0.22
Atbara	6.11	11.90	+0.04	11.96	+0.06
Wadi Halfa	7.11	4.50	+0.09	4.60	+0.12
Aswân Res.	6.11	96.71	—	96.72	—
" D.S.	6.11	89.04	0.00	89.10	−0.03
El Leithi	7.11	21.65	+0.26	21.76	+0.36
Roda (Cairo)	7.11	17.74	+0.07	17.80	+0.03

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT. 1417 F.C.

.٢C-11-7 Barometer and Wind at 8 h Yesterday 6.11.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
7.11.32. at 6 H.

Height metres	Vel. Kms. per. H.	Dir. E. of N.
500	37	340
1000	60	20
1500	48	10
2000	27	0
3000	15	300

.٢C-11-7 From Observations taken at 8 h yesterday. 6 11.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in last 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in last 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Max. yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Min. last night	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL 24 hours ending 8 h.	RAINFALL Total since 1st Jan.	RAINFALL Normal total to end of yesterday	SEA
		m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1018.7	-5.6	+4.8	N	1	8	9	0	—	20	—	7	—	80	—	0	231	137	—
	MALTA	1019.2	-4.1	+1.0	NW	2	1	18	+3	—	19	-3	16	0	70	—	0	62	81	2
	ATHENS	1015.0	-4.8	-2.4	N	5	5	13	0	—	—	—	12	0	80	—	2		54	
	CANDIA	1011.1	-3.1	-6.0	NW	5	4	18	0	—	18	-3	13	-2		—	44	137	51	5
	LIMASSOL	1007.5	-5.9	-8.8	ENE	1	4	17	-2		23	-1	15	+2	—	—	18	34	34	2
EGYPT and SUDAN	Salum سلوم	1013.6	-2.0	-4.6	NW	4	0	16.0	+0.9	—	22	—	13	—	86	—	1	2	—	—
	Matruh مطروح	1011.4	-2.0	-6.0	WNW	3	3	12.0	-7.2	-7.7	22	-3	15	0	79	+3	9	9	23	3
	Port Said بورسعيد	1012.2	-0.2	-3.6	SW	3	0	18.6	-3.5	-3.4	27	+1	16	-2	75	+4	9	34	5	2
	Gaza غزه	—	—	—	—	0	0	20.1	-2.7	-0.6	27	+1	16	+1	79	+8	0	45	14	—
	Haifa حيفا	1010.6	-0.6	-4.8	SW	3	1	23.0	-3.6	+0.7	28	+1	19	+4	76	+15	0	51	32	1
	Metrowe مترو	1012.4	+2.5	-0.3	NE	2	0	25.5	-2.0	-0.7	39	+2	19	-1	29	-2	0	0	1	—
	Kassala كسلا	—	—	—	—	0	0	28.7	-0.3	-0.6	38	0	22	0	34	-13	0	8	11	—
	Juba جوبا	1008.8	-0.5	—	SW	1	2	28.2	+0.4	—	38	—	20	—	56	—	0	62	100	—

CAIRO (Helwan)

Time of Sunrise 06 15

Time of Sunset 17 03

MINISTRY OF PUBL

DAILY

From Observations taken at 8h to-day

Tuesday 8th November, 1932

الثلاثاء ٨ نوفمبر ١٩٣٢

STATION	BAROMETER Reduced to Sea Level and 32° F.	Change in last 24 hours	Diff. from normal	WIND Direction	Force	Rain	TEMPERATURE At 8 h.	Change in last 24 hours	Diff. from normal	Max.	Diff. from normal	Min.	Diff. from normal	HUMIDITY At 8 h.	At 14 h.	RAINFALL Amount	Duration	Max. in 1 hour	Cloud
SALUM	1022.6	+5.1	+4.4	NW	4	1	14.0	-0.1		23		10		87		dr.	2		3
MATRUH	1020.2	+4.3	+2.6	NW	2	3	16.8	+0.4	-2.7	18	-6	15	0	74	-2	9	26	24	3
ALEXANDRIA	1019.5	+3.7	+1.8	NNW	3	3	21.0	+5.0	0.0	23	-3	16	-1	55	-15	dr.	60	13	2
PORT SAID	1018.4	+2.8	+2.5	WSW	2	0	19.7	+0.8	-2.1	25	-1	17	-1	77	+6	0	34	6	2
DAMIETTA	—	—	—	—	0	2	18.1	+0.2	-2.2	24	-2	14	-1	74	+3	0	45	16	
CAIRO	1017.1	+1.9	+1.6	SSE	3	1	21.8	+2.0	-0.1	25	-2	13	-2	53	-8	22	101	38	3
MANSURA	1020.7	+4.1		S	2	2	17.8	0.0		23		14		87		0	8	3	
BAGA	1019.6	+3.3		—	0	2	18.0	+0.5		24		13		89		0	5	1	
ZAGAZIG	1019.9	+3.1		ESE	1	0	18.8	+1.0		26		13		81		0	26	1	
ISMAILIA	1020.2	+2.8	+2.9	SSE	2	0	16.3	+0.4	-1.1	26	0	15	0	71	-9	0	1	2	
SUEZ	1020.7	+3.1	+3.3	SE	2	0	16.9	+1.0		26	-1	13	0	76		0	2	2	
PORT TEWFIK	1021.0	+2.8	+3.5	SE	1	0	17.2	+1.6	-1.4	25	-1	14	-1	55	-14	0	1	2	
[illegible]	1021.6	+3.3	+3.7	—	0	2	14.3	-0.1	-2.2	25	-3	7	-5	66	+2	0	dr.	0	
[illegible]	1020.2	+1.0		—	0	0	15.9	-0.3		23		10		58		0	dr.		
[illegible]	1021.2	+1.0		NW	1	0	15.9	-1.0		26		7		56		0	0		
[illegible]	1018.8	+2.8	+2.6	N	2	0	22.0	-1.0	+2.5	28	+1	15	-2	39	-38	0	dr.	5	1
[illegible]	1018.2	+0.6	+2.6	NE	1	0	23.0	+0.7	+1.9	26	-1	16	+1	32	-33	0	0	1	0
[illegible]	1018.3	+2.0		W	6	0	22.2	+1.2		27		16		57		0	0		4
[illegible]	1017.4	+0.3		NW	5	0	25.0	+0.9		27		20		39		0	0		5
[illegible]	1020.7	+2.3		SSE	1	0	18.4	+0.7		27		12		64		0	0		
[illegible]	1021.4	+1.5		SW	2	0	17.0	-0.5	-1.3	26	0	11	-3	70	-7				
[illegible]	1020.8	+1.3	+4.1	W	2	0	17.7	-0.6	-0.5	24	-3	13	-1	60	-10	0	0		
[illegible]	1019.4	+0.7		WSW	3	0	16.7	-0.5	-3.9	28	-4	12	-2	60	+2				
[illegible]	1019.2	+0.8	+4.1	—	0	0	17.3	-1.2	-4.6	27	-5	15	-2	53	+7				
[illegible]	1017.2	+0.1	+2.0	N	3	0	18.0	-0.4	-2.6	28	-4	15	-1	44	+4				
[illegible]	1013.5	-2.1	+0.6	NE	1	0	23.0	+0.5	-2.8	35	-2	15	-4	25	-7	0	0	1	
[illegible]	1013.3	+1.0	+1.7	N	3	0	26.0	-1.5	-1.0	36	0	22	+2	30	+2	0	0	1	
[illegible]	1012.8	+0.5	+2.3	N	2	0	23.0	-0.8	-2.5	35	-1	21	0	24	-9	0	dr.	5	
[illegible]	1016.4	+1.3	+3.2	N	4	1	29.3	-0.9	+1.0	32	0	25	+1	76	+9	0	0	22	4
[illegible]	1011.0	+0.6	+0.7	NE	6	0	27.0	-0.2	+0.1	39	+1	20	-1	31	-3	0	0	12	
[illegible]	1011.0	+1.2	+1.1	NW	1	0	26.0	-1.5	+0.6	39	+2	17	-2	48	-8	0	23	32	
[illegible]	1012.2	-0.2	+0.1	ENE	2	0	24.6	-2.7	-0.9	36	+1	16	+1	42	+6	0	13	19	
[illegible]	1010.7	0.0	-0.1	NNE	1	0	28.0	-1.0	+1.9	37	+2	19	-1	33	-29	0	58	83	
[illegible]	1010.6	-0.2	+0.8	W	3	0	25.3	-1.7	-0.5	36	+1	20	0	74	-1	11	134	131	

	7		8	15
[illegible]	27	330	7	300
[illegible]	20	340	14	320
[illegible]	25	340	22	340
[illegible]	23	320	22	340
[illegible]	29	320	28	310
4000	50	320	30	300

The depression near Cyprus continues to weaken and pressure throughout the eastern Mediterranean and Egypt continues to rise. There appears to be a shallow depression southwest of Cairo.

لايزال الانخفاض الذى فوق جزيرة قبرص يضعف ولا يزال الضغط آخذاً فى الارتفاع فوق مصر وشرق البحر الابيض المتوسط عموماً ويظهر أن هناك انخفاض صغير قريب الغور بالجنوب الغربى من القاهرة .

Forecast for 24 hours from noon to-day.

On the coast moderate to fresh northwest winds; inland light to moderate southwest winds, veering to northwest. Some low cloud. Possibility of light scattered showers. Little change in temperature.

رياح شمالية غربية بين المعتدلة والشديدة نوعاً على الساحل ورياح بين الخفيفة والمعتدلة جنوبية غربية تتحول الى شمالية غربية فى الداخل . وتكون السحاب المنخفضة قليلة . وتحتمل قطرات خفيفة فى انحاء متفرقة ولا تتغير درجة الحرارة تقريباً .

STATION	Temperature Past 24 hrs. Highest Day	Diff. from normal	Wet Bulb Temperature Mean of Day Yester day	Diff. from normal
	°C	°C	°C	°C
Alexandria	68	+2	16.4	-0.6
Edkokiya	57	-10	14.6	-2.6
Giza	68	-3	14.8	—
Helwan	47	-8	13.3	-1.6

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by slope in m³ per sec.

DATE	1932	1931
7.11	3470	4073
6.11	3482	4207

GAUGE	Date	Reading	Diff. from norm.	Reading	Diff. from norm.
		m/m	m/m	m/m	m/m
Juba	7.11	13.98	+0.27	13.98	+0.27
Nassor	7.11	10.91	+0.43	10.91	+0.42
Malakal	8.11	12.80	+0.54	12.79	+0.53
Roseires	8.11	14.48	+0.07	14.52	+0.03
Sennar Res.	7.11	18.51	—	18.36	—
Makwar	7.11	6.42	-1.04	6.62	-1.00
Khartûm	7.11	12.44	-0.16	12.51	-0.14
Kh. el Girba	6.11	10.79	-0.22	10.81	-0.22
Atbara	7.11	11.86	+0.04	11.90	+0.08
Wadi Halfa	8.11	4.43	+0.07	4.50	+0.07
Aswân Res.	7.11	96.58	—	96.71	—
" D.S.	7.11	89.04	+0.06	89.04	0.00
El Leithi	8.11	31.58	+0.22	31.65	+0.29
Roda (Cairo)	7.11	17.74	+0.27	17.80	+0.33

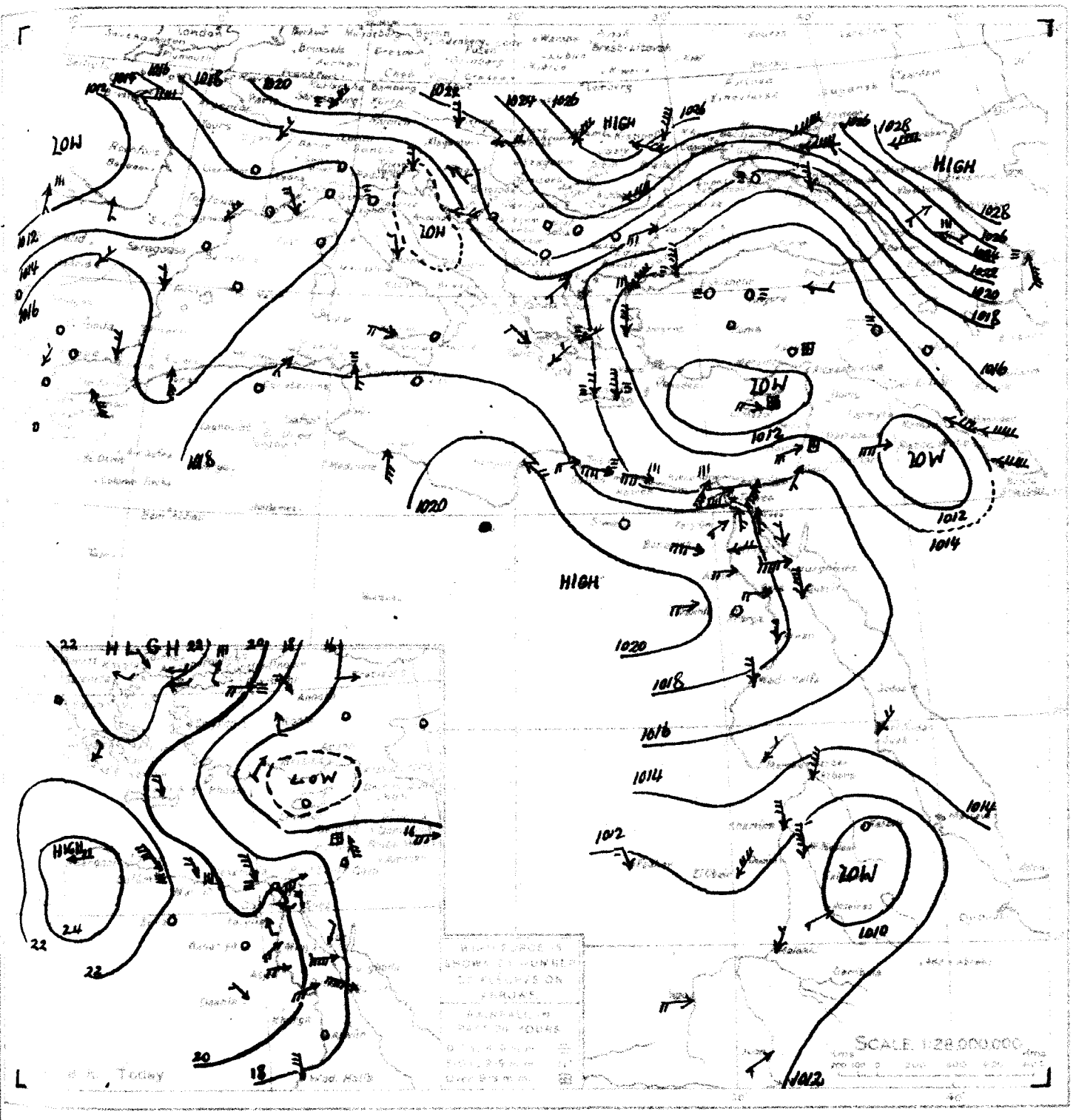
Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٧-١١-٣٢. Barometer and Wind at 8 h Yesterday 7.11.32.



WIND VELOCITY

		Force
Calm	[illegible]	0
[illegible]	[illegible]	1
[illegible]	[illegible]	2
Light	[illegible]	3
Moderate	19-26	4
Fresh	[illegible]	5
Strong	[illegible]	6
[illegible]	[illegible]	7
[illegible]	[illegible]	8
Strong gale	[illegible]	9
Whole gale	[illegible]	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
[illegible]	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
[illegible]	4
Very [illegible]	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
Date:- 8.11.32. at 6h

Height (metres)	Vel Kms per H	Dir E of N.
500	34	340
1000	52	20
1500	42	20
2000	39	40
3000	15	330

٧-١١-٣٢. From Observations taken at 8 h yesterday. 7.11.32.

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Diff from normal	Wind: Direction	Wind: Force	Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Diff from normal	Temperature: Maximum	Temperature: Diff from normal	Temperature: Minimum	Temperature: Diff from normal	Humidity: At 8 h	Humidity: Diff from normal	Rainfall: Past 24 hours	Rainfall: Total from Oct 1 to yesterday	Rainfall: Normal from Oct 1 to yesterday	Sea
		m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1016.3	-2.4	+2.4	N	1	8	9	0	—	20	—	7	—	70	—	0	231	141	—
	MALTA	1018.1	-1.1	-0.1	—	0	1	17	-1	—	21	-1	14	-2	70	—	0	62	84	1
	ATHENS	1016.8	+1.8	-0.6	ENE	2	3	11	-2	—	—	—	9	-3	80	—	tr.	—	56	—
	CANDIA	1015.5	+4.4	-1.6	N	4	3	17	-1	—	18	-3	16	+1	—	—	4	141	54	4
	LIMASSOL	1010.7	+3.2	-5.7	WNW	2	4	19	+2		23	-1	14	+1	—	—	42	76	36	4
EGYPT and SUDAN	Kassala كسلا	1009.6	—	-0.3	—	0	0	24.5	-4.2	-4.7	39	+1	21	-1	57	+10	0	0	11	—
	El Fasher الفاشر	1010.0	+2.5	—	NW	2	1	23.0	-1.0	+0.8	37	+2	16	+2	28	-4	0	10	8	—
	El Obeid الأبيض	1012.6	+3.1	+0.4	NE	4	0	27.3	-0.6	+1.7	36	+1	17	-1	39	+2	0	13	19	—
	Juba يحبا	1011.6	+2.8	—	SW	1	1	26.7	-1.5	—	36	—	20	—	64	—	0	62	102	—

MINISTRY OF PUBLIC

'DAILY W

CAIRO, to-morrow

Time of sunrise 06 16 — From Observations taken at 8 h. to-day

sunset 17 02 Wednesday 9th November, 1932 — ١٩٣٢ — الاربعاء ٩ نوفمبر

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. °C	TEMPERATURE: Change in past 24 hours °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Maximum °C	TEMPERATURE: D.ff from normal °C	TEMPERATURE: Minimum °C	TEMPERATURE: Diff from normal °C	HUMIDITY: At 8 h. %	HUMIDITY: Diff from normal %	RAINFALL: Past 24 hours m/m	RAINFALL: Since 1st Oct. m/m	RAINFALL: Since 1st Jan. m/m	SEA
SALUM	1023.6	+1.0	+5.3	WNW	3	0	14.3	+0.3		23		11		90		0	2		2
MATRUH	1022.0	+1.8	+4.3	NW	1	2	17.2	+0.4	-2.2	18	-6	15	0	76	0	0	26	25	2
ALEXANDRIA	1021.8	+2.3	+4.0	N	3	0	21.7	+0.7	+0.8	24	-2	20	+3	54	-16	0	60	15	2
PORT SAID	1018.8	+0.4	+2.8	NW	2	3	20.2	+0.5	-1.5	25	-1	19	+1	80	+9	dr.	34	6	4
GAZA				SE	1	4	19.4	+1.3	-0.7	24	-2	14	0	83	+12	0	45	17	
HAIFA	1017.5	+0.4	+2.0	SW SE	1	3	20.5	-1.3	-1.2	24	-2	17	+2	70	+9	3	104	41	2
MANSURA	1020.7	0.0		W	2	1	18.8	+1.0		26		14		73		dr.	8	3	
TANTA	1020.7	+1.1		—	0	0	18.2	+0.2		25		12		84		0	5	2	
ZAGAZIG	1020.4	+0.5		NNE	1	0	19.5	+0.7		27		13		76		3	29	1	
EZBEKIYA	1021.1	+0.9	+3.7	NW	1	0	17.0	+0.7	-0.2	27	+1	14	0	80	0	0	1	3	
GIZA	1021.2	+0.5	+3.7	—	0	0	16.7	-0.2		26	-1	12	-1	82		0	2	3	
HELWAN	1021.4	+0.4	+3.9	—	0	0	16.5	-0.7	-2.0	24	-2	14	-1	80	+10	0	1	2	
[illegible]	1024.6	+3.0	+6.6	—	0	0	14.6	+0.3	-1.7	25	-2	7	-5	65	0	0	dr.	1	
[illegible]	1022.2	+2.0		—	0	0	15.2	-0.7		22		10		75		0	dr.		
[illegible]	1020.0	-0.3		NNW	1	0	19.3	+1.3		27		13		73		0	0		
[illegible]	1021.1	-0.1		NW	2	0	17.5	+1.6		26		12		66		0	0		
[illegible]	1019.5	+0.7	+3.3	N	2	0	18.5	-3.5	-0.9	27	0	16	-1	76	-1	0	dr.	5	1
[illegible]	1015.9	-2.3	+0.3	N	1	0	22.7	-0.3	+1.8	27	0	19	+4	47	-18	0	0	1	1
[illegible]	1017.9	-0.4		NW	6	0	22.0	-0.2		27		18		74		0	0		4
[illegible]	1018.0	+0.6		NW	5	0	23.9	-1.1		27		20		43		0	0		5
[illegible]	1021.2	+0.5		NNW	1	0	17.0	-1.4		27		12		80		0	0		
[illegible]	1022.0	+0.6		NNE	4	0	18.5	+1.5	+0.3	25	-1	13	-1	80	+3				
[illegible]	1020.6	-0.2	+3.8	WSW	2	0	18.0	+0.3	-0.1	25	-2	15	+1	76	+6	0	0		
[illegible]	1018.2	-1.2		WSW	2	0	18.2	+1.5	-2.2	28	-3	14	0	69	+11				
[illegible]	1018.0	-1.2	+2.8	NE	2	0	18.5	+1.2	-3.2	28	-4	16	-1	58	+11				
[illegible]	1017.4	+0.2	+2.1	N	2	0	16.8	-1.2	-3.7	28	-4	14	-2	59	+18				
[illegible]	1014.6	+1.1	+1.6	NE	1	0	24.5	+1.5	-1.1	36	0	17	-2	21	-11	0	0	1	
[illegible]	1012.7	-0.6	+1.0	NE	2	0	26.5	+0.5	-0.3	35	-1	22	+2	31	+2	0	0	1	
[illegible]	1012.3	-0.5	+1.7	WNW	3	0	24.6	+1.6	-0.8	34	-2	22	+1	37	+4	0	dr.	5	
[illegible]	1009.9	-1.1	-0.5	NE	7	0	28.0	+1.0	+1.2	38	0	22	+1	37	+4	0	0	12	
[illegible]	1010.3	-0.7	+0.4	NNW	2	0	26.0	0.0	+0.6	38	+1	18	-1	42	-13	0	23	33	
[illegible]	1013.5	+0.8		NNW	1	2	19.0	-2.0	-2.8	35	0	10	-4	26	-6	0	10	8	
[illegible]	1012.0	-0.2	-0.2	NNE	2	0	23.0	-1.6	-2.4	34	-1	12	-5	27	-9	0	13	19	
[illegible]	1011.5	+0.8	+0.7	—	0	0	26.5	-1.5	+0.4	36	+1	19	-1	48	-13	0	58	83	
[illegible]	1010.4	-0.2	+0.6	NW	5	0	25.0	-0.3	-0.8	35	0	19	-1	84	+10	0	134	132	

General Situat

7 8 30

High pressure over western Egypt has intensified. There is a shallow depression near the Gulf of Akaba.

قد ازداد الارتفاع الذى فوق غرب مصر ويوجد انخفاض صغير المنور بالقرب من خليج العقبه .

	21	340	27	0
	14	0	31	0
	13	330	8	30
	10	350	19	50
	27	320	25	340
4000	32	320	26	320
5000			20	280

Forecast for 24 hours from noon to-day

Light to moderate northwesterly winds, veering tomorrow inland to north or northeast. Some medium cloud, decreasing. Temperature about normal.

رياح شمالية غربية بسيطة الخفيفه و المتدلة تتحول باكر فى الداخل الى شمالية أو شمالية شرقية . تظهر بعض السحب المتوسط الارتفاع والليله يقل تدريجياً . درجة الحرارة حوالى المعدل .

STATION	Humidity Mean of Day: Today	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Today °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	54	-12	16.7	-0.2
Ezbekiya	64	-3	16.4	-0.8
Giza	69	-2	16.6	—
Helwan	56	+1	15.2	+0.4

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Exchanges at Aswan measured by stations in C per sec

DATE	1932	1931
8.11	3356	3919
7.11	3470	4073

GAUGE	Date	Reading	Diff. from normal	Reading	
	G.C.	m	m	m	
Juba	8.11	13.97	+0.26	13.98	+0.27
Nasser	8.11	10.91	+0.43	10.91	+0.43
Malakal	9.11	12.80	+0.54	12.80	+0.54
Roseires	9.11	14.42	+0.06	14.48	+0.01
Sennar Res.	8.11	18.62	—	18.51	—
Makwar	8.11	6.44	-0.98	6.42	-1.04
Khartûm	8.11	12.37	-0.20	12.44	-0.13
Kn. el Girba	7.11	10.78	-0.21	10.79	-0.20
Atbara	9.11	11.72	-0.03	11.80	+0.05
Wadi Halfa	9.11	4.34	+0.06	4.42	+0.01
Aswan Res.	8.11	96.16	—	96.58	—
" D.S.	8.11	88.94	+0.04	89.04	+0.01
El Leithi	9.11	21.38	+0.14	21.54	+0.30
Roda (Cairo)	9.11	17.55	0.00	17.63	+0.08

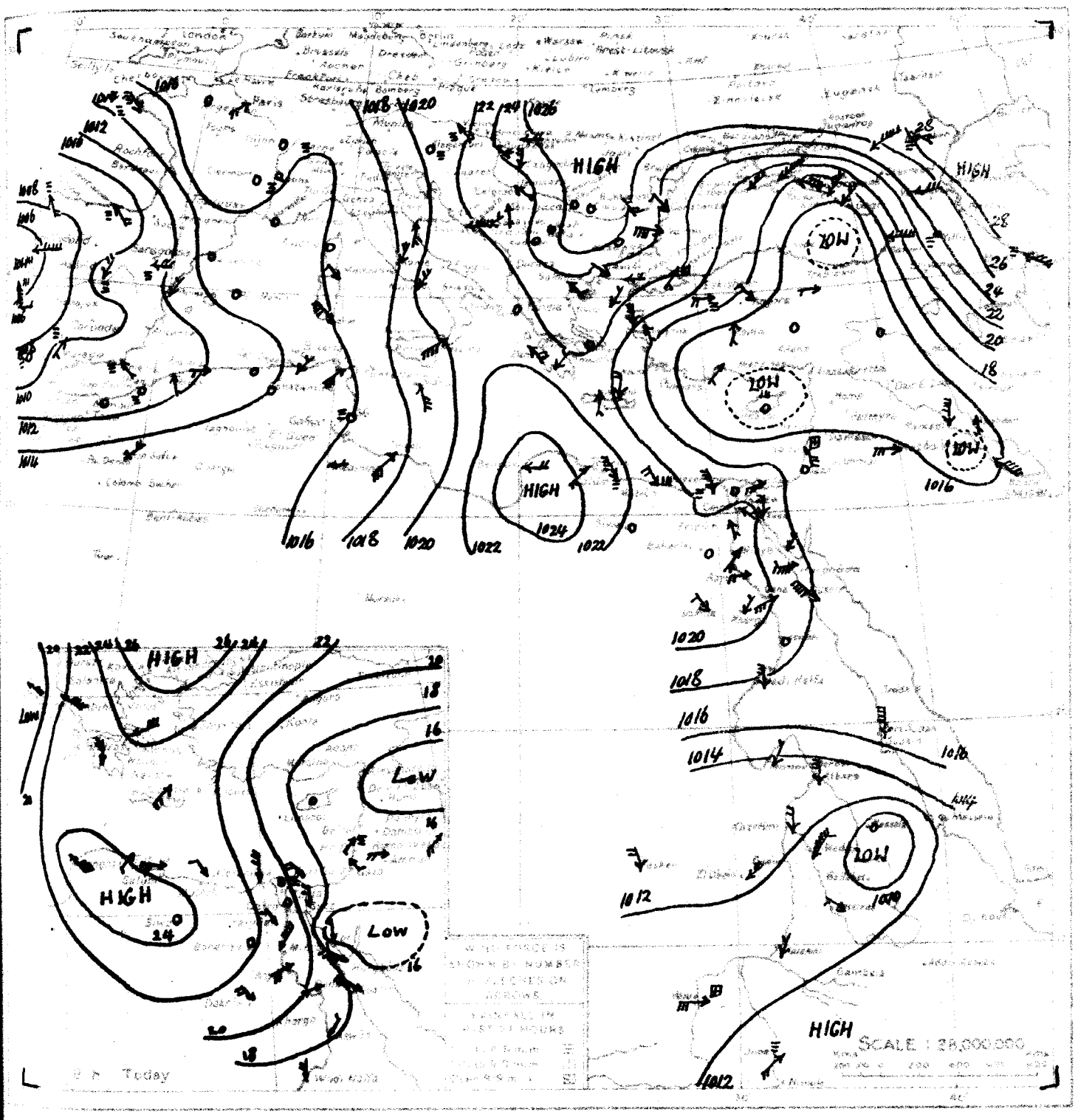
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٣-١١-٨ Barometer and Wind at 8 h Yesterday 8. 11. 32.



WIND VELOCITY

	Knots	Force
Calm	0-1	0
Light breeze	2-6	1
Very light	7-10	2
Light	11-16	3
Moderate	17-20	4
Fresh	21-25	5
Strong	26-30	6
Very strong	31-36	7
Gale	37-43	8
Severe gale	44-52	9
Storm	53-63	10
Hurricane	above 64	12

STATE OF SKY

Clear	0
Cloudy	1
Overcast	2
Rain	3
Snow or sleet	4
Fog	5
Sand Haze	6
Sand Storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Phenomenal	8
Confused	9

Khartoum
Upper Wind Obs.
Date:- 9. 11. 32 at 6h

Height (metres)	Vel. Kms per h	Dir E. of N.
500	32	0
1000	46	30
1500	39	30
2000	12	90
3000	12	340
4000	24	50
5000	30	60

٢٣-١١-٨ From Observations taken at 8 h yesterday 8. 11. 32.

	STATION	Barometer Reduced to Sea Level	Change in 24 hours	Diff. from Normal	Wind Direction	Wind Force	Sky	Temperature Air	Change in 24 hours	Diff. from Normal	Max.	Diff. from Normal	Min.	Diff. from Normal	Humidity Air	Diff. from Normal	Rainfall	Diff. from Normal	Sea
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	
MEDITERRANEAN	ROME	1017.9	+1.6	+4.1	NE	2	3	15	+6	—	19	—	8	—	70	—	0	231	145	—
	MALTA	1018.1	0.0	-0.1	SSE	3	4	20	+3	—	22	+1	17	+2	70	—	0	62	87	1
	ATHENS	1022.2	+5.4	+4.8	—	0	0	13	+2	—	—	—	9	-3	70	—	0	—	59	—
	CANDIA	1019.6	+4.1	+2.6	N	2	1	18	+1	—	20	-1	15	0	—	—	0	141	57	2
	LIMASSOL	1014.3	+3.8	-2.1	—	0	1	19	0		21	-3	14	+2	—	—	7	83	38	2
EGYPT and SUDAN	Kharga الخارجة	1020.3	+0.7	—	NE	1	0	18.0	+0.2	—	26	—	13	—	58	—	0	0	—	—
	Kassala كسلا	1009.3	-0.3	-0.6	—	0	0	28.0	+3.5	-1.0	39	+1	19	-3	56	+9	0	0	11	—
	El Fasher الفاشر	1012.7	+2.7	—	NNW	2	0	21.0	-2.0	-1.0	36	+1	11	-3	23	-9	0	10	8	—
	Juba جوبا	1013.5	+1.9	—	SW	2	2	26.4	-0.3	—	36	—	19	—	72	—	3	66	103	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06 16

" " sunset 17 01

From Observations taken at 8h. to-day.

Thursday 10th November, 1932 ١٩٣٢ الخميس ١٠ نوفمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff from normal	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Diff from normal	Maximum Yesterday	Diff from normal	Minimum Following night	Diff from normal	HUMIDITY At 8 h.	Diff from normal	RAINFALL Amount Yesterday	Amount Since 1st Oct.	Amount Since 1st Jan.	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1023.2	-0.4	+4.9	WSW	2	0	16.1	+1.8		22		11		80		0	2		1
	MATRÛH	1022.0	0.0	+4.3	NW	1	2	18.2	+1.0	-1.1	22	-2	15	0	73	-3	0	26	26	1
	ALEXANDRIA	1021.6	-0.2	+3.8	NNE	3	3	22.2	+0.5	+1.4	26	+1	19	+2	71	+1	dr.	60	16	2
	PORT SAID	1018.8	0.0	+2.8	NW	2	1	24.9	+4.7	+3.4	25	0	19	+1	63	-8	0	34	6	3
	GAZA					0	0	19.2	-0.2	-0.8	25	-1	15	+1	87	+16	3	48	18	
	HAIFA	1017.2	-0.3	+1.6			1	22.3	+1.8	+0.8	24	-2	16	+1	77	+16	9	104	44	1
INLAND DELTA	MANSURA	1020.2	-0.5		NNW	1	1	20.5	+1.7		27		18		82		dr.	8	3	
	TANTA	1020.3	-0.4			0	0	19.0	+0.8		25		13		90		0	5	2	
	ZAGAZIG	1019.9	-0.5		NE	17	0	21.9	+2.4		28		15		79		0	29	1	
	EZBEKIYA	1020.4	-0.7	+2.9	NNE	1	0	17.4	+0.4	+0.3	26	-1	16	+2	79	-1	dr.	1	3	
	GIZA	1020.3	-0.9	+2.7	NNW	2	0	17.0	+0.3		25	-1	13	0	94		dr.	2	3	
	HELWAN	1019.6	-1.8	+2.0	—	0	0	19.0	+2.5	+0.7	24	-2	15	0	80	+10	0	1	2	
DESERT	SIWA	1021.4	-3.2	+3.4	—	0	0	16.2	+1.6	0.0	25	-2	8	-4	66	+1	0	dr.	1	
	BAHARIYA	1021.1	-1.1		NNE	2	0	16.9	+1.7		23		13		90		0	dr.		
	KHARGA	1018.3	-1.7		NNW	2	0	19.5	+0.2		27		16		78		0	0		
	DAKHLA	1020.3	-0.8		NW	3	0	17.8	+0.3		27		11		74		0	0		
RED SEA	SUEZ	1018.3	-1.2	+2.1	N	2	0	19.0	+0.5	-0.2	25	-2	18	+1	84	+7	0	dr.	5	1
	TOR	1015.1	-0.8	-0.6	NE	1	0	21.1	-1.6	+0.4	26	0	15	0	49	-16	0	0	2	0
	HURGHADA	1016.0	-1.9		NW	6	0	22.0	0.0		27		17		74		0	0		4
	KUSEIR	1015.0	-3.0		NW	6	0	24.2	+0.3		27		20		53		0	0		6
	KOSSEIR	1020.2	-1.0		N	1	0	18.0	+1.0		25		14		83		0	0		
	MOCHA	1020.0	-2.0		NE	2	0	18.5	0.0	+0.5	24	-2	14	0	80	+3				
	ADEN	1019.0	-1.6	+2.1	WNW	3	0	17.5	-0.5	-0.4	25	-2	15	+2	82	+11	0	0		
	PERIM	1016.4	-1.8		WNW	2	0	17.8	-0.4	-2.3	29	-2	15	+1	74	+16				
	ASWAN	1016.4	-1.6	+1.1	—	0	0	17.8	-0.7	-3.7	29	-3	14	-3	57	+10				
NILE VALLEY	WADI HALFA	1016.6	-0.8	+1.2	N	3	0	17.8	+1.0	-2.5	29	-3	14	-1	55	+14				
	KOROSKO	1014.6	0.0	+1.5	NE	1	0	23.0	-1.5	-2.4	36	0	16	-3	28	-4	0	0	1	
	ABU HAMED	1013.3	+0.6	+1.5	N	3	0	25.5	-1.0	-1.1	35	-1	22	+2	35	+6	0	0	1	
	ATBARA	1011.6	-0.7	+0.9	NNE	3	0	24.7	+0.1	-0.6	36	0	22	+1	27	-6	0	dr.	5	
	PORT SUDAN	1015.5	-1.1	+2.2	NE	4	4	26.3	+0.7	-1.8	30	-1	24	0	79	+12	0	22	25	4
	KASSALA	1009.5	-0.4	-0.9	NE	7	0	28.0	0.0	+1.3	38	0	23	+2	40	+7	0	0	12	
	EL FASHER	1009.5	-0.8	-0.5	WSW	1	0	25.5	-0.5	+0.2	38	+1	18	0	45	-10	0	23	33	
	EL OBEID	1012.4	-1.1		NW	2	0	19.5	+0.5	-2.2	33	-2	9	-5	28	-4	0	10	8	
	WAU EL NAGA	1011.4	-0.6	-0.8	N	5	0	25.0	+2.0	-0.2	35	0	18	+1	42	+6	0	13	19	
	KHARTÛM	1010.3	-1.2	-0.5	—	0	0	27.3	+0.8	+1.2	36	+1	20	0	72	+12	0	58	84	
	ATBARA	1009.5	-0.9	-0.4	N	3	0	26.3	+1.3	+0.5	35	0	19	-1	54	-20	0	134	133	

	7		8	15
	Direction	Force	Direction	Force
1000	5	100	24	40
1500	12	50	50	30
1500	11	0	33	30
2000	14	350	42	30
3000	36	320	30	350
4000	33	310		
5000	47	310		

A wedge of high pressure now extends from the Balkans across the Mediterranean to Egypt. The depression near the Gulf of AKaba has deepened, and pressure over Upper Egypt has weakened.

يمتد نتوء من الضغط المرتفع فوق البحر الأبيض المتوسط من البلقان الى مصر وقد ازداد غور الانخفاض الذى فوق خليج العقبه واصبح الضغط فوق مصر العليا .

Forecast for 24 hours from noon to-day.

North to northeast winds, light to moderate on the coast, moderate to fresh inland. Some medium cloud, decreasing. Slightly warmer.

رياح بين شمالية وشمالية شرقية بين خفيفه ومعتدلة على الساحل وبين المعتدلة والكثيرة نوعاً في الداخل . تظهر بعض السحب المتوسطة الارتفاع وتقل تدريجياً . الطقس أميل الى الدفء قليلاً .

STATION	Humidity Mean of Day Yesterday	Diff from normal	Wet-bulb Temperature Mean of Day Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	56	-10	17.8	+1.1
Ezbekiya	70	+3	16.9	-0.2
Giza	72	+1	16.7	—
Helwan	68	+13	15.9	+1.1

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by slopes in m³ per sec.

DATE	1932	1931
9.11	3176	3784
8.11	3356	3919

GAUGE	Date	Reading	Diff from normal	Reading	Diff from normal
	1932	m	m	m	m
Jinja	9.11	13.98	+0.28	13.97	+0.28
Nasser	9.11	10.90	+0.43	10.91	+0.43
Malakal	9.11	12.80	+0.54	12.80	+0.54
Rodeires	10.11	14.37	+0.07	14.42	+0.07
Sennar Res.	9.11	16.72	—	16.62	—
Makwar	9.11	6.38	-1.00	6.44	-0.94
Khartûm	9.11	12.29	-0.24	12.37	-0.20
Kh. el Girba	8.11	10.77	-0.21	10.78	-0.21
Atbara	9.11	11.72	-0.03	11.80	+0.04
Wadi Halfa	9.11	4.34	+0.06	4.43	+0.07
Aswan Res.	9.11	96.25	—	96.18	—
" D.S.	9.11	88.74	-0.09	88.94	+0.04
El Leithi	10.11	21.26	+0.11	21.38	+0.14
Roda (Cairo)	9.11	17.46	-0.04	17.55	0.00

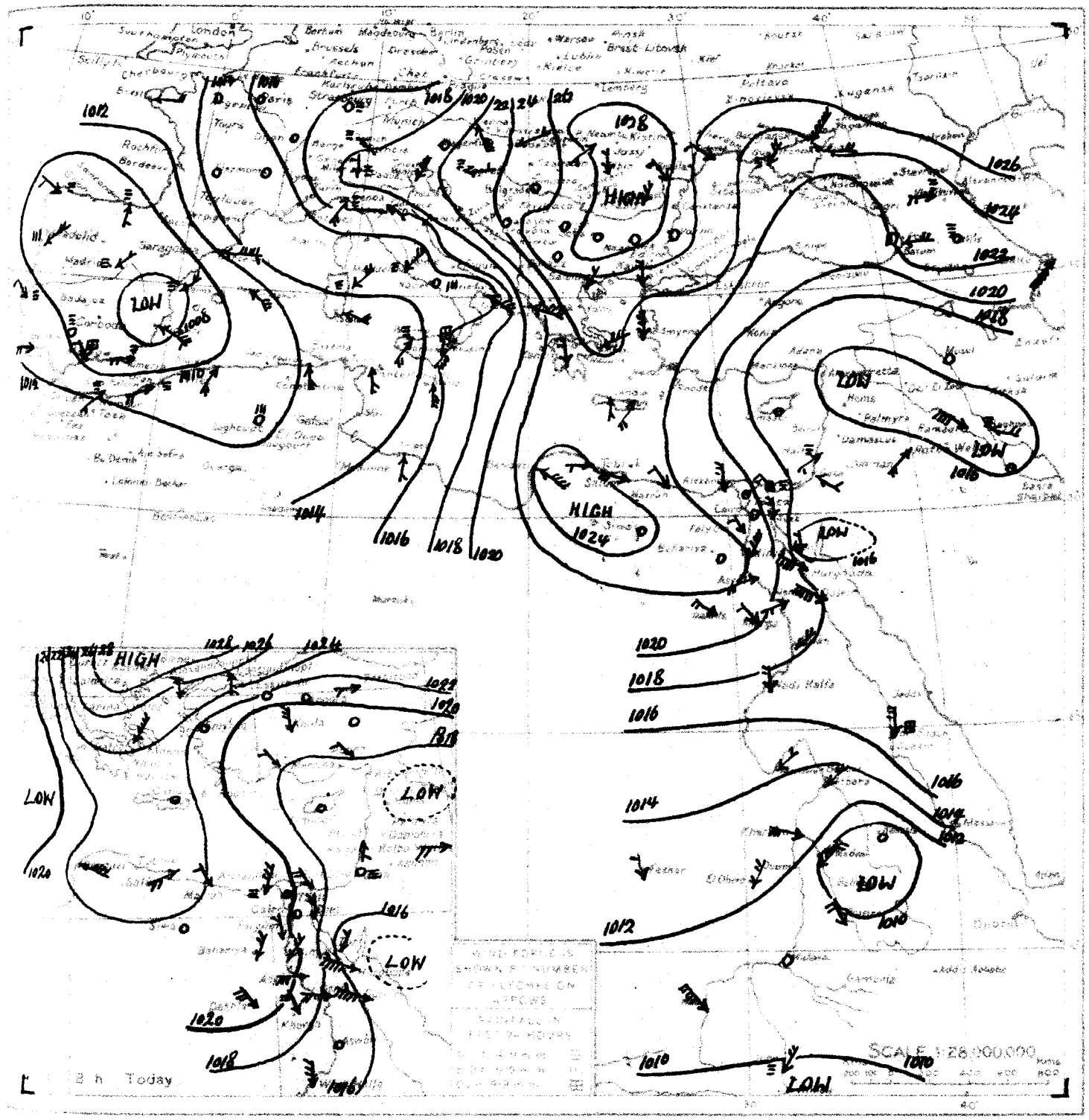
Printed at the Survey of Egypt, 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

ER REPORT.

1417 F.C.

.٣٢-١١-٩ Barometer and Wind at 8 h. Yesterday 9.11.32.



WIND VELOCITY	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٣٢-١١-٩ From Observations taken at 8 h. yesterday. 9.11.32.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff from normal	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Diff from normal	Maximum yesterday	Diff from normal	Minimum	Diff from normal	HUMIDITY At 8 h.	Diff from normal	RAINFALL Past 24 hours	Total from 0-1 to yesterday	Normal from 0-1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1015.5	-2.4	+1.7	NNE	2	4	13	-2	—	17	—	6	—	70	—	1	232	149	—
	MALTA	1015.9	-2.2	-2.4	S	3	4	21	+1	—	22	+1	18	+3	80	—	0	62	90	2
	ATHENS	1024.2	+2.0	+6.8	ENE	3	4	12	-1	—	—	—	9	-3	80	—	0	—	61	—
	CANDIA	1023.2	+3.6	+6.2	SSW	2	3	14	-4	—	21	0	13	-1	—	—	0	141	59	1
	LIMASSOL	1017.2	+2.9	+0.8	—	0	2	17	-2		24	0	14	+2	—	—	0	83	41	2
EGYPT and SUDAN	Port Sudan	1016.6	+0.2	+3.3	N	3	4	25.6	-3.7	-2.6	32	+1	23	-1	86	+19	22	22	24	3
	Kassala	1009.3	0.0	-0.7	—	0	0	29.1	+1.1	+0.2	37	-1	22	0	48	+1	0	0	11	—
	Juba	1009.9	-3.6	—	NNE	2	1	27.0	+0.6	—	35	—	19	—	77	—	1	66	104	—

MINISTRY OF PUBLIC W

DAILY W

CAIRO, to-morrow

Time of sunrise 06 17

" sunset 17 01

From Observations taken at 8h. to-day.

Friday 11th November, 1932 ١٩٣٢ الجمعة ١١ نوفمبر

	STATION	BAROMETER: Reduced to Sea Level (m/m)	BAROMETER: Change in past 24 hours (m/m)	BAROMETER: Diff. from normal (m/m)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum Yesterday (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal (%)	RAINFALL: Past 24 hours (m/m)	RAINFALL: Total from Oct. 1st to yesterday (m/m)	RAINFALL: Normal from Oct. 1st to yesterday (m/m)	SEA (°C)
MEDITERRANEAN	SALÛM	1023.2	0.0	+4.9	—	0	0	18.7	+2.6		23		15		79		0	2		—
	MATRÛH	1022.3	+0.3	+4.6	NNE	1	0	17.4	-0.8	-1.7	23	-1	15	0	74	-2	0	26	26	1
	ALEXANDRIA	1021.4	-0.2	+3.6	N	3	2	21.8	-0.4	+1.1	27	+2	19	+2	65	-5	dr.	60	17	2
	PORT SAID	1019.5	+0.7	+3.5	NE	2	1	25.0	+0.1	+3.6	28	+3	21	+3	61	-10	0	34	7	3
	GAZA	—	—	—	SE	1	0	17.9	-1.3	-1.9	25	-1	14	0	77	+6	0	48	19	
	HAIFA	1018.2	+1.0	+2.6	E	1	1	23.0	+0.7	+1.7	28	+2	17	+2	75	+14	0	104	47	2
LOWER EGYPT	MANSURA	1021.9	+1.7	—	N	1	0	20.5	0.0	—	25	—	16	—	76	—	0	8	4	—
	TANTA	1021.0	+0.7	—	—	0	0	20.0	+1.0	—	25	—	12	—	81	—	0	5	2	—
	ZAGAZIG	1020.7	+0.8	—	NE	1	0	21.2	-0.7	—	29	—	15	—	78	—	0	29	1	—
	CAIRO: EZBEKIYA	1020.6	+0.2	+3.1	—	0	0	17.2	-0.2	+0.2	27	+1	15	+1	88	+8	0	1	3	—
	CAIRO: GIZA	1020.6	+0.3	+2.9	—	0	0	16.4	-0.6	—	26	0	14	+1	96	—	0	2	3	—
	CAIRO: HELWAN	1020.4	+0.8	+2.8	NE	3	0	19.9	+0.9	+1.8	26	0	17	+2	70	0	0	1	2	—
DESERT	SIWA	1021.4	0.0	+3.3	—	0	0	16.9	+0.7	+0.9	25	-2	6	-5	56	-9	0	dr.	1	—
	BAHARIYA	1020.0	-1.1	—	—	0	0	17.3	+0.4	—	25	—	13	—	83	—	0	dr.	—	—
	KHARGA	1017.2	-1.1	—	NNW	1	0	19.6	+0.1	—	27	—	18	—	79	—	0	0	—	—
	DAKHLA	1019.6	-0.7	—	N	1	0	19.9	+2.1	—	27	—	[illegible]	—	77	—	0	0	—	—
RED SEA	SUEZ [illegible]	1020.2	+1.9	+3.9	N	2	3	18.0	-1.0	-1.1	26	-1	16	-1	85	+8	0	dr.	5	1
	TOR	1015.8	+0.7	0.0	NE	1	0	21.8	+0.7	+1.3	27	+1	17	+2	45	-20	0	0	2	0
	HURGHADA	1016.7	+0.7	—	W	5	0	22.4	+0.4	—	28	—	18	—	72	—	0	0	—	3
	QUSEIR	1015.6	+0.6	—	NW	7	0	24.7	+0.5	—	28	—	22	—	64	—	0	0	—	7
UPPER EGYPT	FAYUM	1020.6	+0.4	—	N	1	0	17.8	-0.2	—	26	—	14	—	81	—	0	0	—	—
	MINYA	1020.2	+0.2	—	NNE	4	0	18.2	-0.3	+0.3	26	0	14	0	83	+5	—	—	—	—
	ASYÛT	1018.7	-0.3	+1.7	WNW	3	0	18.2	+0.7	+0.5	26	-1	15	+2	74	+3	0	0	—	—
	LENA	1016.6	+0.2	—	WNW	2	0	17.7	-0.1	-2.2	30	-1	14	0	75	+17	—	—	—	—
	ASWAN	1016.0	-0.4	+0.6	—	0	0	19.2	+1.4	-2.0	28	-4	15	-2	55	+8	—	—	—	—
NORTH SUDAN	WADI HALFA	1014.7	-1.9	-0.8	N	3	0	17.6	-0.2	-2.5	28	-4	14	-1	63	+21	—	—	—	—
	MEROWE	1014.0	-0.6	+0.8	N	1	0	21.5	-1.5	-3.8	35	-1	[illegible]	-5	32	0	0	0	1	—
	ATBARA	1012.6	-0.7	+0.7	N	3	0	26.0	+0.5	-0.5	34	-2	20	0	27	-2	0	0	1	—
	KHARTÛM	1011.8	+0.2	+0.9	NNE	2	0	22.9	-1.8	-2.1	34	-1	19	-2	26	-7	0	dr.	5	—
SOUTH SUDAN	PORT SUDAN	1014.3	-1.2	+0.9	NW	3	3	23.9	-2.4	-4.1	29	-2	23	-1	91	+24	10	32	27	3
	KASSALA																			
	WAD MEDANI	1009.3	-0.2	-1.2	NE	5	0	27.9	-0.1	+1.3	38	0	21	0	20	-13	0	0	12	—
	ROSEIRES	1009.9	+0.4	-0.1	NNW	2	1	25.5	0.0	+0.2	38	+1	19	+1	45	-9	0	23	33	—
	EL FASHER	1012.6	+0.2	—	WNW	1	0	19.0	-0.5	-2.5	34	0	10	-4	26	-6	0	10	8	—
	EL OBEID	1011.5	+0.1	-0.8	NE	2	0	24.0	-1.0	-1.1	35	+1	16	-1	33	-2	0	13	19	—
	MALAKAL	1010.2	-0.1	-0.6	NNE	3	0	27.0	-0.3	+0.9	36	+1	20	+1	34	-25	0	58	84	—
	WAU	1008.8	-0.7	-1.1	NNW	4	0	28.0	+1.7	+2.2	36	+1	19	-1	44	-30	0	134	133	—
	JUBA	1011.0	+0.3	—	SW	2	1	26.5	-0.5	—	35	—	17	—	65	—	0	66	107	—

Upper Wind Observations

Height (metres)	Salûm: h. m. Kms an hour	Salûm: Dir. E. of N.	Helwan: h. m. Kms an hour	Helwan: Dir. E. of N.
500				
1000				
1500				
2000				
3000				

General Situation

الحالة العامة

Forecast for 24 hours from noon to-day.

نشرة الضغط حصلنا عليها في الشمس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	68	+2	19.3	+2.7
Ezbekiya	57	-10	17.4	+0.4
Giza	82	+11	17.7	—
Helwan	69	+14	17.2	+2.5

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T. 100 annually

" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
11-11	2801	3563
10-11	3010	3668

GAUGE	Date	Reading (1932) m.	Diff. from normal m.	Previous: Reading m.	Previous: Diff. from normal m.
Juba	11-11	13.98	+0.28	13.97	+0.27
Nasser	10-11	10.89	+0.43	10.90	+0.44
Malakal	9-11	12.80	+0.54	12.80	+0.54
Roseires	10-11	14.37	+0.07	14.42	+0.01
Sennar Res.	11-11	18.94	—	18.84	—
Makwar	11-11	6.18	-1.10	6.24	-1.04
Khartûm	10-11	12.24	-0.26	12.29	-0.24
Kh. el Girba	9-11	10.76	-0.20	10.77	-0.21
Atbara	9-11	11.72	-0.03	11.80	+0.01
Wadi Halfa	9-11	4.34	+0.06	4.42	+0.02
Aswân Res.	11-11	97.71	—	96.87	—
" D.S.	11-11	88.34	-0.36	88.54	-0.23
El Leithi	10-11	21.26	+0.11	21.38	+0.14
Roda (Cairo)	10-11	17.48	-0.04	17.55	0.00

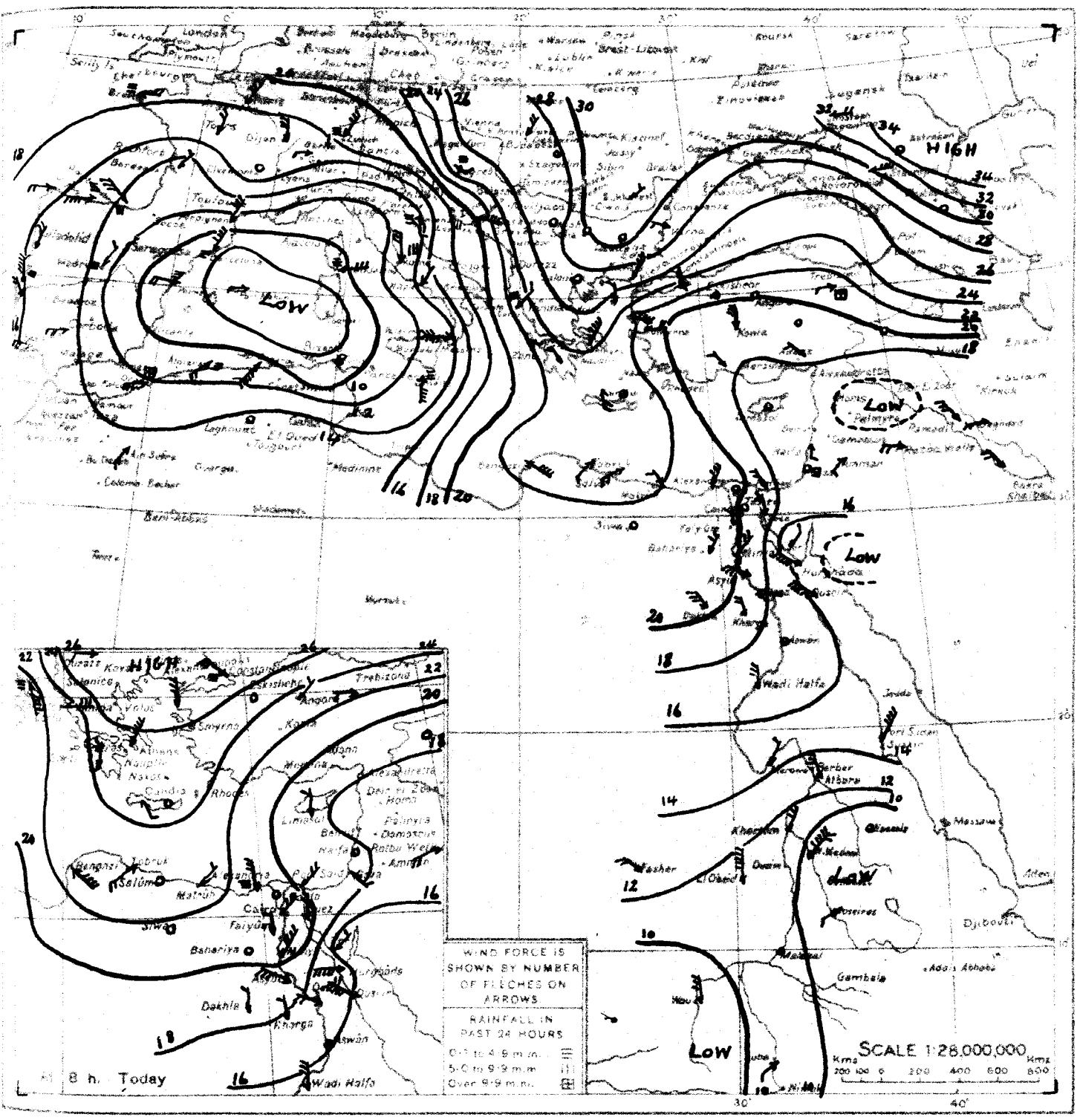
Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

1932-11-1. Barometer and Wind at 8 h. Yesterday 10-11-32



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

1932-11-10. From Observations taken at 8 h yesterday. 10.11.1932.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1013.9	-1.6	+0.3	N	3	4	15	+2	—	17	—	10	—	70	—	6	238	153	—
	MALTA	1012.2	-3.7	-6.1	S	4	4	22	+1	—	24	+3	20	+5	70	—	tr.	62	92	2
	ATHENS	1024.4	+0.2	+7.0	NNE	4	3	13	+1	—	—	—	10	-2	80	—	0	—	63	—
	CANDIA	1023.1	-0.1	+6.1	—	0	3	15	+1	—	22	+1	14	0	—	—	0	141	62	1
	LIMASSOL	1017.5	+0.3	+0.9	—	0	0	19	+2		26	+2	13	+1	—	—	0	83	43	0
EGYPT and SUDAN	Kassala كسلا	1009.0	-0.3	-1.0	—	0	0	29.0	-0.1	+0.2	36	-2	19	-3	49	+1	0	0	11	—
	Juba جوبا	1010.7	+0.8	—	SW	1	1	27.0	0.0	—	36	—	18	—	63	—	0	66	105	—

CAIRO, to-morrow

Time of sunrise 06 18

" " sunset 17 00

MINISTRY OF PUBLIC

DAILY W

From Observations taken at 8h to-day.

Saturday 12th November, 1932 ١٩٣٢ السبت ١٢ نوفمبر

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max. Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Min. To-day	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Yesterday 8 h.	RAINFALL: Last 24 hours 8 h.	RAINFALL: Since 1st Sept.	SEA
	mb.	mb.	mb.				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SALUM	1021.2	-2.0	+2.8	—	0	1	18.0	-0.7		23		15		83		0	2		—
MATRUH	1020.6	-1.7	+2.9	NE	1	1	21.0	+3.6	+2.0	23	-1	17	+2	74	-2	0	26	27	1
ALEXANDRIA	1020.0	-1.4	+2.2	—	0	2	21.4	-0.4	+0.9	27	+2	19	+2	72	+2	0	60	18	0
PORT SAID	1018.2	-1.3	+2.0	ENE	≠	0	25.0	0.0	+3.7	28	+3	19	+1	60	-12	0	34	7	2
GIZA				—		0	17.4	-0.5	-2.2	24	-2	13	-1	84	+12	0	48	20	
[illegible]	1017.8	-0.4	+2.1	⊖	≠	0	21.6	-1.4	+0.5	27	+1	17	+2	79	+18	0	104	50	1
[illegible]	1020.0	-1.9		N	1	2	20.5	0.0		28		16		75		0	8	4	
[illegible]	1019.8	-1.2		—	0	2	17.5	-2.5		26		12		87		0	5	2	
[illegible]	1019.8	-0.9		ENE	1	0	19.8	-1.4		29		12		82		0	29	1	
[illegible]	1019.8	-0.8	+2.2	NNE	1	0	16.2	-1.0	-0.6	26	0	14	0	87	+7	0	1	3	
[illegible]	1019.6	-1.0	+1.9	N	1	0	15.0	-1.4		26	0	12	0	89		0	2	3	
[illegible]	1019.4	-1.0	+1.7	ENE	3	0	18.5	-1.4	+0.6	26	0	15	0	76	+6	0	1	2	
[illegible]	1020.3	-1.1	+2.2	—	0	0	15.5	-1.4	-0.3	26	-1	7	-4	78	+13	0	dr.	1	
[illegible]	1020.0	0.0		NNE	2	0	16.3	-1.0		25		13		88		0	dr.		
[illegible]	1016.7	-0.5		NE	1	0	20.8	+1.2		29		17		70		0	0		
[illegible]	1018.2	-1.4		NW	2	0	18.8	-1.1		28		15		72		0	0		
[illegible]	1017.0	-3.2	+0.7	N	2	0	17.5	-0.5	-1.5	26	-1	15	-1	75	-2	0	dr.	5	1
[illegible]	1016.6	+0.8	+0.7	—	0	0	18.9	-2.9	-1.4	26	0	14	-1	50	-15	0	0	2	0
[illegible]	1016.8	+0.1		NW	5	0	22.5	+0.1		28		17		70		0	0		3
[illegible]	1015.4	-0.2		NNW	7	0	25.0	+0.3		28		21		52		0	0		7
[illegible]	1019.4	-1.2	—	N	2	0	17.7	-0.1		26		14		83		0	0		
[illegible]	1018.8	-1.4		NE	3	0	18.2	0.0	+0.5	26	0	13	-1	83	+5				
[illegible]	1017.9	-0.8	+0.8	W	2	0	17.3	-0.9	-0.2	28	+1	14	+1	80	+9	0	0		
[illegible]	1016.7	+0.1		WNW	2	0	17.1	-0.6	-2.6	29	-2	14	0	76	+18				
[illegible]	1015.8	-0.2	+0.3	—	0	0	19.2	0.0	-1.9	30	-2	16	0	50	+3				
[illegible]	1013.8	-0.9	-1.8	—	0	0	18.2	+0.6	-1.7	29	-3	14	-1	52	+10				
[illegible]	1012.3	-0.3	+0.3	NE	2	0	25.5	-0.5	-0.8	34	-2	21	+1	32	+2	0	0	1	
[illegible]	1011.2	-0.6	+0.2	N	2	0	23.4	+0.5	-1.4	33	-2	20	-1	29	-4	0	dr.	5	
[illegible]	1014.2	-0.1	+0.8	NE	3	3	27.1	+3.2	-0.8	30	-1	23	-1	75	+7	0	32	29	3
[illegible]	1010.3	+1.0	-0.3	NE	6	0	27.2	-0.7	+0.7	38	+1	19	-1	26	-7	0	0	12	
[illegible]	1010.2	+0.3	+0.2	ESE	1	0	25.0	-0.5	-0.2	38	+1	18	0	34	-20	0	23	33	
[illegible]	1011.4	-1.2		NW	1	0	18.5	-0.5	-2.9	34	0	10	-4	33	+1	0	10	8	
[illegible]	1011.5	0.0	-0.9	NNE	2	0	23.0	-1.0	-2.0	34	0	13	-5	26	-9	0	13	19	
[illegible]	1010.6	+0.4	-0.2	NE	2	0	26.4	-0.6	+0.3	36	+1	19	0	37	-21	0	58	85	
[illegible]	1009.0	+0.2	-0.9	NW	5	0	26.4	-1.6	+0.6	36	+1	20	0	53	-20	0	134	134	
[illegible]	1011.2	+0.2		W	1	2	27.3	+0.8		38		18		63		0	66	108	

	7		8	15
	19	120	30	50
	10	140	37	50
	16	160	24	20
	10	230	29	30
	22	290		
4000	32	290		
5000	30	300		

The wedge of high pressure extending from Egypt to the Balkans is maintained, but the pressure is slowly weakening owing to a depression now centred near Malta.

لا يزال الارتفاع الممتد من البلقان لمصر حافظاً لكيانه ولكن الضغط آخذ فى الهبوط بالنسبة لوجود انخفاض يقع الآن بالقرب من مالطا.

Forecast for 24 hours from noon to-day

Light to moderate northeasterly winds, becoming east to southeast on the coast tomorrow. Clear or occasional high cloud. Mild.

رياح شمالية شرقية ما بين الخفيفة والمعتدلة تتحول الى الشرق والجنوب الشرقى على الساحل غداً. السماء صحو أو تغطيها بعض السحب العالى والجو معتدل.

Remarks

STATION	Yesterday 8 h. Relative Humidity	Yesterday 8 h. Diff. from normal	Yesterday 8 h. Air Temperature	Yesterday 8 h. Diff. from normal
	%	%	°C	°C
Alexandria	62	-3	18.5	+2.0
Ezbekiya	74	+6	17.4	+0.5
Giza	78	+6	17.1	—
Helwan	63	+7	16.9	+2.4

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Readings of Normal pressure by station

DATE	1932	1931
12.11	2614	3449
11.11	2801	3563

Station	Date	Reading	Diff. from normal	Reduced
	1932			
Juba	11.11	13.98	+0.28	13.97
Nimule	10.11	10.89	+0.43	10.90
Malakal	11.11	12.80	+0.54	12.80
Posoms	12.11	14.26	+0.08	14.32
Sennar Res.	11.11	18.94	—	18.84
Makwar	11.11	6.18	-1.10	6.24
Khartum	11.11	12.20	-0.25	12.24
Kh. el Giba	10.11	10.74	-0.19	10.76
Atbara	11.11	11.62	-0.05	11.66
Wadi Halfa	11.11	4.17	+0.04	4.27
Aswan Res.	12.11	98.69	—	97.71
" D.S.	12.11	68.14	-0.50	68.34
El Leithi	12.11	21.07	+0.07	21.10
Roda (Cairo)	12.11	17.35	-0.03	17.40

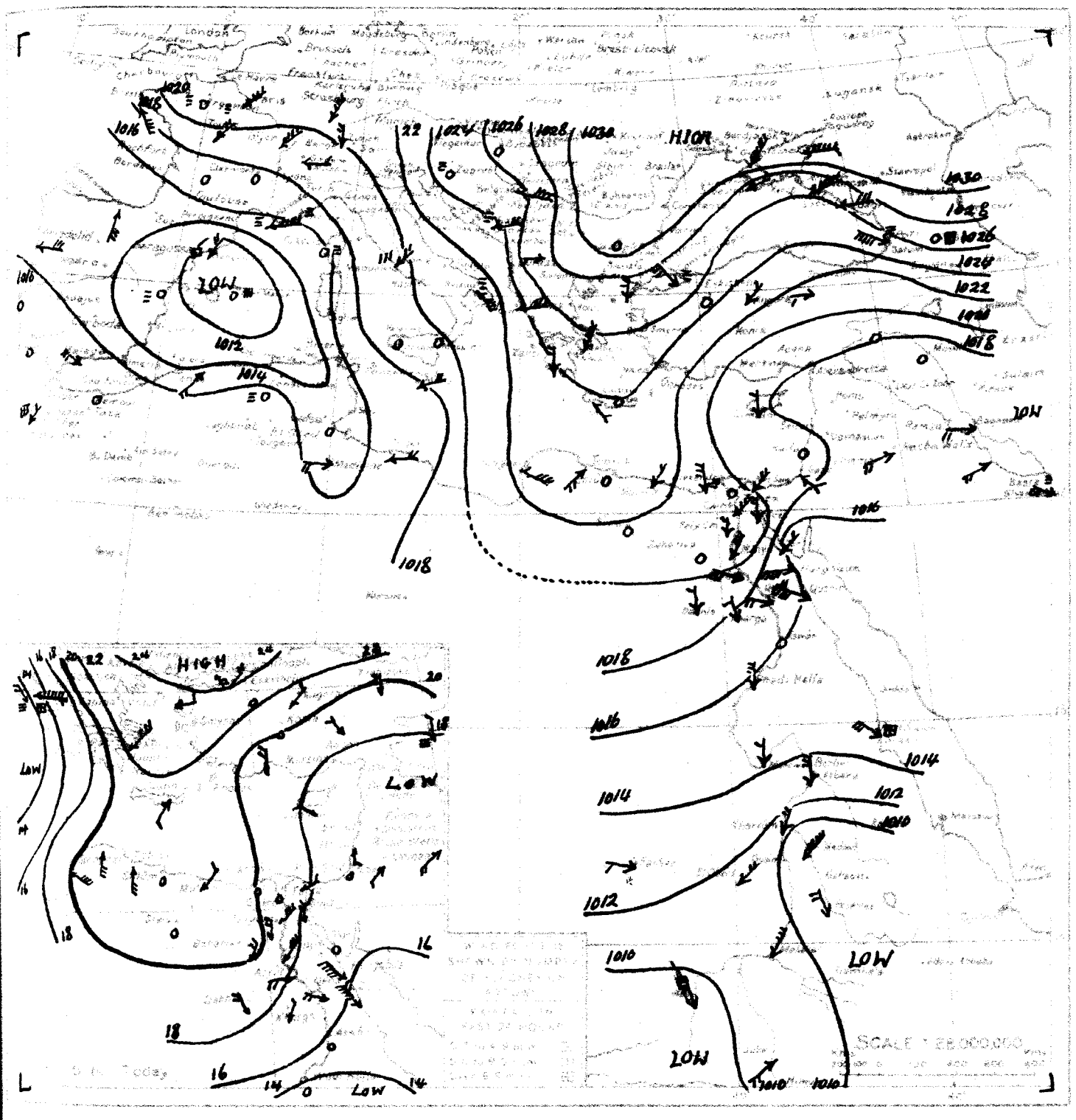
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

ER REPORT.

1417 F.C.

.٣٢-١١-١١ Barometer and Wind at 8 h. Yesterday 11. 11. 32.



WIND VELOCITY

		Force
Calm	0-1	0
Airmost	[illegible]	1
Very light	7-12	2
Light	[illegible]	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
½ Clouded	1
½ Clouded	2
½ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٣٢-١١-١١ From Observations taken at 8 h. yesterday 11.11.32.

	STATION	BAROMETER Reduced to 0° Sea	Change in last 24 hours	Diff. from normal	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Change in last 24 hours	Diff. from normal	Maximum	Diff. from normal	Minimum	Diff. from normal	HUMIDITY At 8 h.	Diff. from normal	RAINFALL Past 24 hours	Total from 1st to yesterday	Normal from 1st to yesterday	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	mm	
MEDITERRANEAN	ROME	1018.5	+4.6	+5.0	NE	2	3	13	-2	—	19	—	13	—	80	—	9	247	157	—
	MALTA	1017.6	+5.4	-0.7	ENE	2	3	19	-3	—	22	+1	16	+1	80	—	0	62	95	2
	ATHENS	1025.9	+1.5	+8.5	NNE	4	3	14	+1	—	—	—	—	—	60	—	—	—	66	—
	CANDIA	1024.0	+0.9	+7.2	—	0	3	16	+1	—	22	+2	14	0	—	—	0	141	65	1
	LIMASSOL	1018.0	+0.5	+1.4	N	1	0	19	0		26	+2	14	+2	—	—	0	83	45	0
EGYPT and SUDAN																				

MINISTRY OF PUBLIC

DAILY

CAIRO, to-morrow

Time of sunrise 06 19

" " sunset 17 00

From Observations taken at 8h. to-day.

Sunday 13th November, 1932 ١٩٣٢ الأحد ١٣ نوفمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max.	TEMPERATURE: Diff. from normal	TEMPERATURE: Min.	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Mean for 24 hours	RAINFALL: 24 hours	RAINFALL: Since 1st Oct.	RAINFALL: Since 1st Jan.	REMARKS
		mb	mb	mb				°C	°C	°C	°C	°C	°C	°C			mm	mm	mm	
MEDITERRANEAN	SALUM	1018.4	-2.8	0.0	S	3	3	17.0	-1.0		24		15		82		0	2		—
	MATRUH	1018.2	-2.4	+0.5	SE	1	2	17.8	-3.2	-1.1	23	-1	15	0	76	0	0	26	28	1
	ALEXANDRIA	1019.0	-1.0	+1.1	ENE	1	3	22.7	+1.3	+2.3	28	+3	18	+1	67	-3	0	60	19	1
	PORT SAID	1017.0	-1.2	+0.8	NNE	2	1	24.1	-0.9	+3.0	28	+3	20	+3	66	-6	0	34	7	2
	GAZA																			
	[illegible]	1017.1	-0.7	+1.4	—	0	4	22.0	+0.4	+1.1	25	-1	16	+1	80	+19	0	104	53	2
	[illegible]	~~1016.6~~	-3.4		N	2	1	19.5	-1.0		23		16		79		0	8	4	
		1017.9	-1.9		—	0	2	18.5	+1.0		26		11		85		0	5	2	
		1018.0	-1.8		ENE	1	0	19.2	-0.6		28		13		84		0	29	2	
	[illegible]	1017.4	-2.4	-0.2	—	0	2	16.0	-0.2	-0.7	27	+1	14	0	87	+7	0	1	3	
		1017.6	-2.0	-0.2	N	2	2	15.1	+0.1		26	0	12	0	97		0	2	3	
		1016.7	-2.7	-1.0	E	4	1	20.0	+1.5	+2.3	26	+1	16	+1	66	-4	0	1	2	
		1016.8	-3.5	-1.4	—	0	0	16.4	+0.9	+0.8	26	0	7	-4	57	-9	0	dr.	1	
		1017.6	-2.4		—	0	0	17.8	+1.5		25		12		76		0	dr.		
		1015.5	-1.2		—	0	0	17.4	-3.4		29		11		71		0	0		
		1016.3	-1.9		NW	3	0	17.2	-1.6		29		10		72		0	0		
		1016.2	-0.8	-0.1	N	1	0	19.5	+2.0	+0.6	26	-1	17	+1	77	0	0	dr.	6	1
		1015.4	-1.2	-0.5	—	0	0	19.7	+0.8	-0.5	26	0	13	-1	47	-18	0	0	2	0
		1015.5	-1.3		NW	5	0	22.0	-0.5		27		15		66		0	0		3
		1016.0	-3.4		NNE	1	2	18.2	+0.5		26		14		78		0	0		
		1017.2	-1.6		NNE	2	0	18.0	-0.2	+0.5	26	0	11	-3	76	-2				
		1016.2	-1.7	-1.0	W	2	0	16.3	-1.0	-1.1	28	+2	12	-1	78	+7	0	0		
		1015.5	-1.2		NW	1	0	17.2	+0.1	-2.3	30	-1	14	0	71	+12				
		1014.6	-1.2	-1.0	—	0	0	19.3	+0.1	-1.7	31	-1	16	0	49	+2				
		1013.0	-0.8	-2.7	—	0	0	17.6	-0.6	-2.1	31	-1	14	-1	45	+2				
		1012.6	+0.3	+0.6	NE	2	0	26.0	+0.5	-0.1	34	-2	20	0	33	+3	0	0	1	
		1010.4	-0.8	-0.7	NNE	2	0	24.2	+0.8	-0.4	35	0	20	0	32	-1	0	dr.	5	
		1014.2	0.0	+0.7	N	3	1	28.3	+1.2	+0.5	30	-1	24	0	72	+4	0	32	30	3
		1008.8	-1.5	-1.9	E	6	0	27.7	+0.5	+1.3	37	0	19	-1	30	-3	0	0	12	
		1011.2	-0.2		NW	2	1	20.0	+1.5	-1.2	34	0	10	-4	28	-4	0	10	8	
		1010.6	-0.9	-1.9	N	2	0	23.0	0.0	-1.8	35	+1	12	-4	25	-10	0	13	19	
		1010.3	-0.3	-0.5	—	0	0	27.0	+0.6	+0.9	36	+1	17	-2	51	-6	0	58	85	
		1009.1	+0.1	-0.9	NW	3	0	27.0	+0.6	+1.1	37	+2	20	0	63	-10	0	134	135	
		1012.2	+1.0		SW	1	1	26.0	-1.3		36		19		66		0	66	109	

7 8 15

The Mediterranean depression is now centred near the entrance to the Adriatic and has deepened considerably. The high pressure over Egypt is breaking down.

يوجد انخفاض البحر الابيض المتوسط الآن بالقرب من مدخل الادرياتيك وقد ازداد عمقه كثيراً وآخذ الارتفاع الذى فوقه مصر فى الاضمحلال.

	26	150	28	70
	23	170	50	50
	22	190	32	40
	18	200	46	40
	19	230	27	10
4000	25	240	21	350
5000	42	250		

On the coast moderate east to south winds; inland moderate to fresh northeast to east winds. Clear at first, some high cloud later. Little change in temperature.

على الساحل رياح معتدلة بين شرقية وجنوبية بين المعتدلة والشديدة نوعاً وبين شمالية شرقية وشرقية في الداخل. السماء صحو في البداءة ثم تظهر بعض السحب العالية. ولا يتغير درجة الحرارة تقريباً.

STATION	Visibility Middle of Day	Wet Bulb Temperature Middle of Day		
	Visibility	Wet Bulb Temperature	Diff. from normal	
		°C	°C	°C
Alexandria	70	+5	18.7	+2.4
Ezbekiya	73	+5	16.8	0.0
Giza	73	+1	16.4	—
Helwan	64	+8	16.3	+1.9

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

X Wadi Halfa River Gauge.
Reading for 5.11.32 published on 6.11.32 should read 4.68 instead of 4.60 m.

ملاحظة: صحة قراءة النهر بمقياس وادى حلفا يوم ٥-١١-٣٢ المذكورة تقرير يوم ٦-١١-٣٢ هى ٤٫٦٨ بدلاً من ٤٫٦٠ متر.

Discharges as shown recorded by gauges at 8 a.m. today

DATE	1932	1931
13.11	2488	3320
12.11	2614	3449

GAUGE	Date	Reading	Change	Discharge	
Aniba	12.11	13.96	+0.26	13.98	+0.28
Kalabsha	10.11	10.89	+0.43	10.90	+0.43
Maharraqa	13.11	12.82	+0.57	12.81	+0.56
Deberira	12.11	14.26	+0.08	14.32	+0.08
Semnar Res.	12.11	19.05	—	18.94	—
Makwar	12.11	6.22	-1.01	6.18	-1.02
Khartum	12.11	12.20	-0.21	12.20	-0.21
Kh. el Gerba	11.11	10.71	-0.19	10.74	-0.19
Atbara	12.11	11.54	-0.11	11.62	-0.05
X Wadi Halfa	13.11	4.02	-0.01	4.10	+0.04
Aswan Res.	13.11	99.40	—	98.69	—
" " D.S.	13.11	88.05	-0.50	88.14	-0.50
El Lethi	13.11	21.05	+0.11	21.07	+0.07
Roda (Cairo)	13.11	17.32	+0.02	17.35	0.00

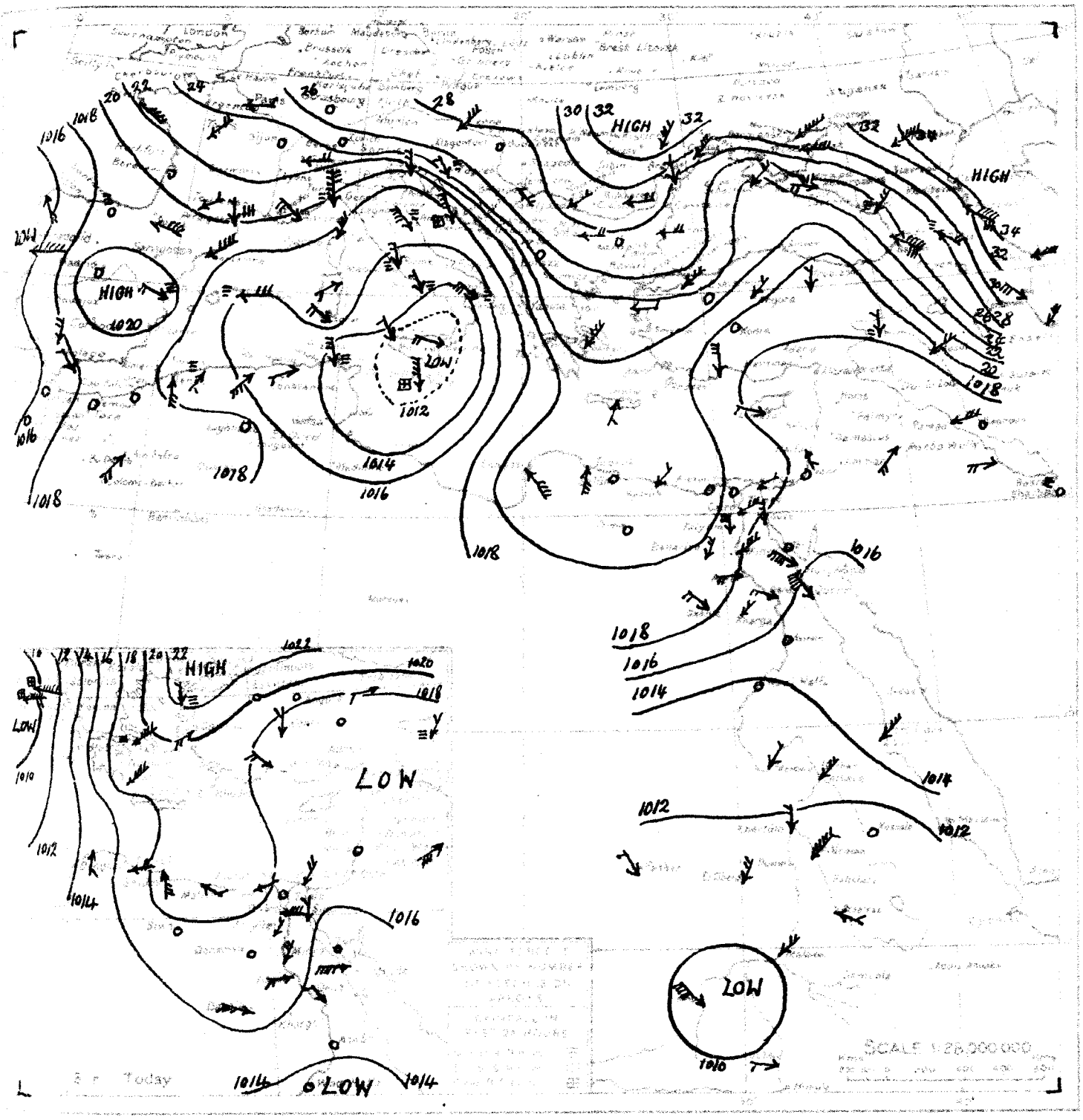
Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C

٢٣-١١-٣٢ Barometer and Wind at 8 h. Yesterday 12.11.32.



WIND VELOCITY

		Force
Calm	0 - 1	0
Light air	2 - 3	1
Very light	4 - 7	2
Light	8 - 12	3
Moderate	13 - 18	4
Fresh	19 - 25	5
Strong	26 - 31	6
Very strong	32 - 38	7
Gale	39 - 46	8
Strong gale	47 - 54	9
Whole gale	55 - 63	10
Storm	64 - 104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
Light clouds	1
Light clouds	2
Dense clouds	3
Clouds combined	4
Rain	5
Light rain	6
Sleet	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Phenomenal	8
Confused	9

٢٣-١١-٣٢ From Observations taken at 8 h. yesterday 12.11.32.

	Barometer reduced to sea level and 32° Fahr.	Change in 24 hours	Change in 48 hours	Wind direction	Force	Force at noon	Temperature of air	Departure from normal	Change in 24 hours	Temperature of dew point	Change in 24 hours	Temperature of wet bulb	Change in 24 hours	Humidity	Change in 24 hours	Rainfall in 24 hours	Rainfall since 1st Sept.	Rainfall since 1st Jan.	Sea
							C			C		C				mm	mm	mm	
ROME	1015.0	-3.5	+1.5	N	2	4	11	-2	—	20	—	9	—	80	—	dr.	247	161	—
MALTA	1012.3	-5.3	-6.0	N	4	9	15	-4	—	21	0	13	-2	90	—	20	82	98	3
ATHENS	1022.8	-3.1	+5.4	NE	3	4	13	-1	—	—	—	—	—	70	—	—	—	68	—
CANDIA	1021.5	-2.5	+4.7	SSW	1	1	16	0	—	22	+2	15	+1	—	—	0	141	67	1
LIMASSOL	1017.9	-0.1	+1.2	WNW	1	0	19	0		26	+3	14	+2	—	—	0	83	47	0
Merawe مروى	1012.7	-1.3	-0.7	NE	1	0	23.0	+1.5	-2.1	35	-1	16	-3	31	-1	0	0	1	—
Kassala كسلا	—	—	—	—	0	0	27.5	—	-0.9	37	-1	19	-3	57	+9	0	0	11	—

EGYPT and SUDAN

CAIRO to-morrow

Time of sunrise 06 20

sunset 16 59

DAILY

From Observations taken at 8h. to-day

Monday 14th November, 1932 — الأثنين ١٤ نوفمبر ١٩٣٢

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum last night	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Amount in last 24 hours	RAINFALL: Since 1st Sept.	RAINFALL: Since 1st Jan.	SEA
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SALUM	1013.9	-4.5	-4.6	SSE	2	1	16.8	-0.2		26		15		80		0	2		—
MATRUH	1013.9	-4.3	-3.8	SSW	1	3	17.2	-0.6	-1.5	26	+2	15	0	82	+6	0	26	28	1
ALEXANDRIA	1014.2	-4.8	-3.7	ESE	2	3	18.4	-4.3	-1.9	29	+4	18	+2	85	+15	0	60	20	1
PORT SAID	1014.0	-3.0	-2.2	SE	3	1	21.7	-2.4	+0.7	—	—	20	+3	75	+3	0	34	8	2
GAZA	—	—	—	—	0	0	15.9	-4.9	-3.4	24	-2	12	-2	76	+4	0	48	23	
HAIFA	1014.3	-2.8	-1.5	—	0	2	22.8	+0.8	+2.1	25	-1	15	0	68	+7	0	104	56	1
MANSURA	1015.2	-1.4		E	1	1	17.8	-1.7		28		14		82		0	8	4	
TANTA	1014.4	-3.5		ENE	1	3	18.8	+0.3		27		13		81		0	5	3	
ZAGAZIG	1013.6	-4.4		ENE	1	0	20.5	+1.3		27		15		76		0	29	2	
ISMAILIA	1013.0	-4.4	-4.7	NNE	1	4	18.8	+2.8	+2.2	27	+1	16	+2	64	-16	0	1	3	
SUEZ	1013.3	-4.3	-4.6	—	0	3	19.3	+4.2		26	+1	12	0	61		0	2	3	
HELWAN	1012.8	-3.9	-5.0	SW	2	3	18.2	-1.8	+0.7	27	+2	17	+3	61	-9	0	1	2	
ASWA	1012.4	-4.4	-5.8	—	0	4	13.2	-3.2	-2.2	26	0	6	-5	73	+7	0	dr.	1	
[illegible]	1013.3	-4.3		—	0	1	15.2	-2.6		27		10		79		0	dr.		
[illegible]	1012.7	-2.8		—	0	0	18.0	+0.6		32		11		58		0	0		
[illegible]	1013.3	-3.0		N	1	1	15.2	-2.0		31		8		59		0	0		
[illegible]	1013.1	-3.1	-3.3	N	1	0	18.0	-1.5	-0.8	27	+1	15	-1	80	+3	0	dr.	6	1
[illegible]	1013.1	-2.3	-2.9	—	0	0	19.9	+0.2	-0.1	26	0	14	0	53	-11	0	0	2	0
[illegible]	1013.1	-2.4		W	5	0	22.4	+0.4		27		13		62		0	0		3
[illegible]	1012.7	—		W	3	0	25.5	—		28		22		46		0	0		3
[illegible]	1013.1	-2.9	—	—	0	4	17.1	-1.1		28		12		77		0	0		
[illegible]	1013.6	-3.6		SSE	2	0	17.2	-0.8	-0.1	26	0	11	-2	67	-11				
[illegible]	1013.0	-3.2	-4.3	WSW	2	0	19.1	+2.8	+1.9	29	+3	12	-1	64	-7	0	0		
[illegible]	1013.1	-2.4		NW	2	1	17.6	+0.4	-1.7	30	0	12	-1	53	-6				
[illegible]	1012.4	-2.2	-3.3	—	0	2	19.0	-0.3	-1.8	32	+1	17	+1	46	-2				
[illegible]	1012.0	-1.0	-3.8	—	0	1	18.2	+0.6	-1.3	32	+1	13	-2	43	.0				
[illegible]	1010.3	-0.1	-0.9	NNE	1	0	23.5	-0.7	-1.0	34	-1	20	0	33	0	0	dr.	5	
[illegible]	1008.7	-0.1	-2.0	NE	4	0	28.0	+0.3	+1.7	38	+1	19	-1	31	-2	0	0	12	
[illegible]	1009.6	-0.2	-0.4	NW	1	0	25.0	0.0	-0.2	39	+2	18	0	47	-6	0	23	34	
[illegible]	1011.9	+0.7		NW	1	0	18.5	-1.5	-2.5	35	+1	11	-2	29	-3	0	10	8	
[illegible]	1010.7	+0.1	-1.8	NE	2	0	24.1	+1.1	-0.6	35	+1	16	0	33	-1	0	13	19	
[illegible]	1010.3	0.0	-0.5	—	0	0	26.6	-0.4	+0.6	36	+1	18	-1	52	-3	0	58	86	
[illegible]	1009.9	+0.8	-0.1	SW	3	1	26.0	-1.0	+0.1	37	+2	19	-1	52	-21	0	134	135	

لم يتحرك الانخفاض وقد أصبح أعلى عوراً ولكنه يوجد انخفاض ثانوي بالقرب من الساحل ويتحرك شرقاً والضغط آخذ في الهبوط بسرعة فوق مصر.

The main depression is stationary and has become shallower but a secondary is now situated off Salum and is moving east and pressure in Egypt is rapidly falling.

	7		8	30
	63	180	41	90
	17	280	25	110
	5	290	12	150
	25	210	12	80
	25	210	12	230
4000	58	200	28	270

Forecast for 24 hours from noon to day

رياح بين الشمال والشرق نوعاً جنوبية شرقية تتحول الى جنوبية غربية أو غربية ثم تصير مختلفة الاتجاه فيما بعد. تتأثر السماء بتجمعات قطن خفيف على الساحل الشمالي متقلب. ودرجة الحرارة قليلا باكر.

Moderate to fresh southeast winds, veering to southwest or west, becoming variable later. Cloud increasing. Possibility of light rain on the coast. Conditions changeable, probably somewhat cooler tomorrow.

STATION	Wet Bulb Temperatures Noon of Day: Yesterday	Diff. from normal	Noon of Day: To-day	Diff. from normal
	°C	°C	°C	°C
Alexandria	73	+8	18.9	+2.7
Erbekiya	73	+5	16.9	+0.2
Giza	78	+6	16.9	—
Helwan	59	+3	16.4	+2.1

NOTE: A dash means that figures are not available

Terms of Subscription: By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

X. Aswan D.S. Gauge Reading for 22.9.32 published on 23&24.9.32 should read 92.34 instead of 92.39 m.

ملاحظة: صحة قراءة المقياس بأسوان المذكور في ٢٢/٩/٣٢ المنشورة في يومي ٢٣&٢٤/٩/٣٢ هي ٩٢,٣٤ بدلاً من ٩٢,٣٩ متراً.

Discharges at Aswan measured by stations at 5 p.m. last

DATE	1932	1931
14.11	2462	3175
13.11	2488	3320

STATION	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m	m	m	m
Juba	13.11	13.96	+0.26	13.96	+0.26
Nasser	12.11	10.88	+0.46	10.89	+0.44
Malakal	14.11	12.82	+0.57	12.82	+0.57
Poseires	14.11	14.16	+0.11	14.20	+0.10
Sennar Res.	13.11	19.13	—	19.05	—
Makwar	13.11	6.20	-0.97	6.22	-1.01
Khartum	14.11	12.13	-0.22	12.18	-0.20
Kh. el Gerba	13.11	10.69	-0.17	10.70	-0.16
Atbara	14.11	11.46	-0.16	11.50	-0.14
Wadi Halfa	14.11	3.95	-0.03	4.02	-0.01
Aswân Res.	14.11	100.044	—	99.49	—
" D.S.	14.11	88.04	-0.46	88.05	-0.50
El Leithi	14.11	21.00	+0.16	21.05	+0.11
Roda (Cairo)	14.11	17.28	+0.03	17.32	+0.06

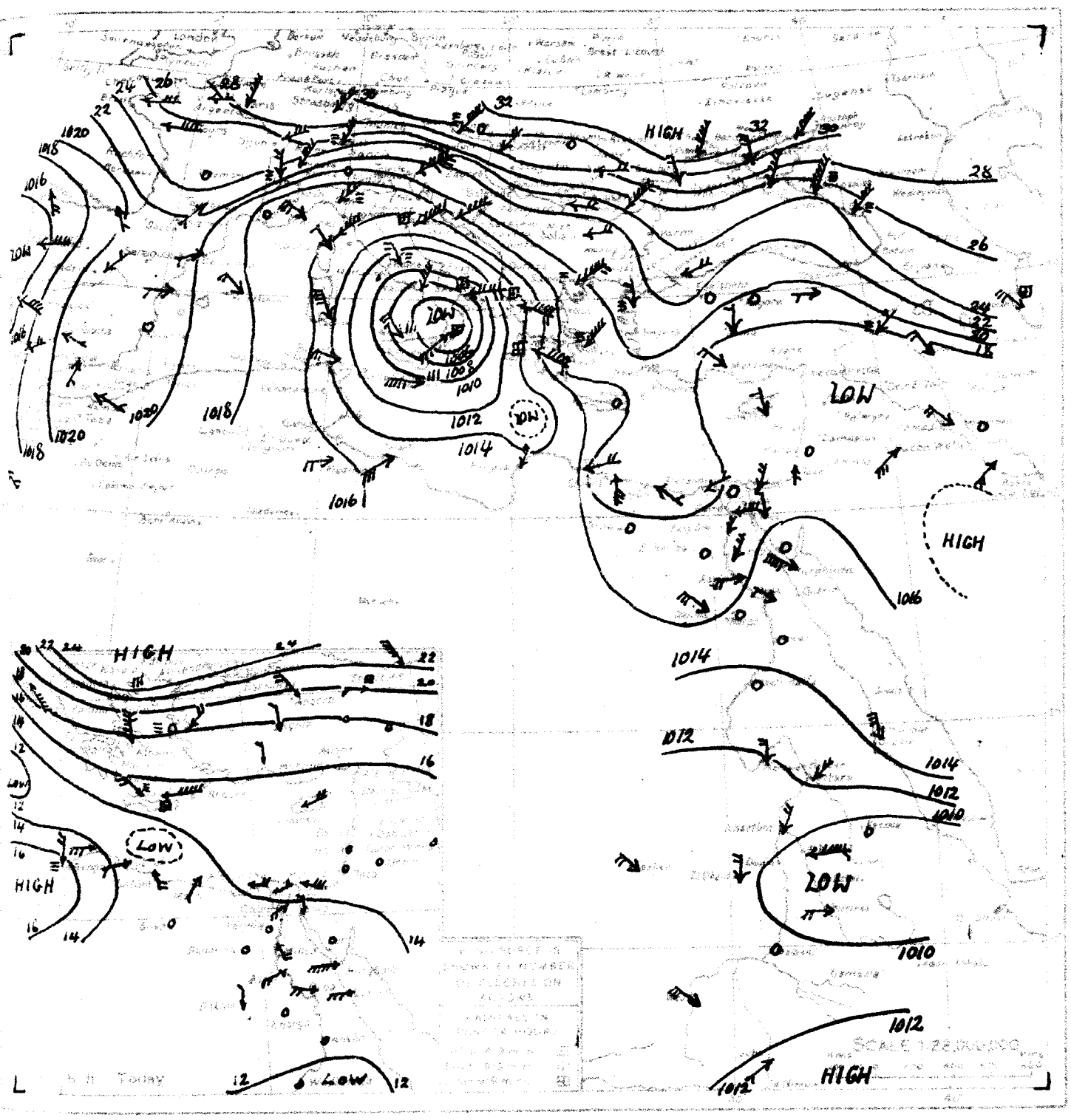
Printed at the Survey of Egypt, 1928 (29/559/1) 1930 (30/556) 1931 (31/707)

HYSICAL DEPARTMENT.

EPORT.

MET. OFFICE

٣٢-١١-١٣ Barometer and Wind at 8 h. Yesterday 13.11.32.



WIND VELOCITY

	Knots	Force
Calm	0-1	0
Light air	1-3	1
Light breeze	4-6	2
Gentle	7-10	3
Moderate	11-16	4
Fresh	17-21	5
Strong	22-27	6
Moderate gale	28-33	7
Fresh gale	34-40	8
Strong gale	41-47	9
Whole gale	48-55	10
Storm	56-63	11
Hurricane	above 63	12

STATE OF SKY

Clear	0
Cloudless	1
Fair	2
Cloudless	3
Partly cloudy	4
Cloudy	5
Rain	6
Snow	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Peculiar	8
Confused	9

Khartoum
Upper Wind Obs
Date:- 14.11.32. at 6h

Height metres	Vel Kms per H.	Dir E of N
500	34	0
1000	29	20
1500	6	60
2000	17	240
3000	24	260

٣٢-١١-١٣ Meteorological Observations taken at 8 h. yesterday 13.11.32.

STATION	Barometer reduced to 32° Fahr. and sea level	Diff. from Average	Diff. from Yesterday	Direction of Wind	Force of Wind	Sky	Air Temp.	Diff. from Average	Diff. from Yesterday	Max.	Diff. from Average	Min.	Diff. from Average	Rainfall	Diff. from Average	Sea
	in.	in.	in.				°C	°C	°C	°F	°F	°F	°F	in.	in.	
ROME	1010.7	-4.3	-2.7	NNW	2	4	14	+3	—	19	—	9	—	60	—	1	248	164	—
MALTA	1010.8	-1.5	-7.6	WNW	5	3	18	+3	—	19	-2	14	-1	70	—	9	91	100	2
ATHENS	1019.5	-3.3	+2.1	NE	4	4	14	+1	—	—	—	9	-2	80	—	dr.	—	70	—
CANDIA	1017.1	-4.4	+0.4	—	0	4	16	0	—	22	+2	15	+1	—	—	0	141	70	0
LIMASSOL	1016.8	-1.1	+0.1	NNW	1	0	19	0		26	+3	14	+2	—	—	0	83	49	0
Gaza غزه	—	—	—	S	1	0	20.8	+3.4	+1.3	25	-1	13	-1	70	-2	0	48	22	—
Merowe مروى	1011.9	-0.8	-1.6	N	2	0	24.0	+1.0	-0.9	36	0	17	-1	29	-4	0	0	1	—
Kassala كسلا	1008.3	—	-1.8	—	0	0	27.9	+0.4	-0.3	36	-1	21	-1	58	+10	0	0	11	—
Rosaires روزيرس	1009.8	-0.4	-0.2	WNW	2	1	25.0	0.0	-0.2	38	+1	18	0	47	-6	0	23	33	—

EGYPT and SUDAN

CAIRO, to-morrow

Time of sunrise 06 21 — From Observations taken at 8h. to-day — MINISTRY OF PUBLIC ... DAILY W...

" " sunset 16 59 — Tuesday 15th November, 1932 — ١٩٣٢ — الثلاثاء ١٥ نوفمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in last 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE ...	TEMPERATURE Change in last 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE ...	TEMPERATURE Diff. from normal	TEMPERATURE ...	TEMPERATURE Diff. from normal	HUMIDITY ...	HUMIDITY Diff. from normal	RAINFALL ...	RAINFALL ...	RAINFALL ...	SEA
MEDITERRANEAN	SALUM	1012.2	-1.7	-6.3	W	4	2	12.7	-4.1		23		11		90		0	2	—	—
	MATRUH	1010.3	-3.6	-7.4	SW	3	3	18.6	+1.4	+0.1	25	+1	15	+1	79	+3	0	26	29	3
	ALEXANDRIA	1009.8	-4.4	-8.1	W	3	3	22.2	+3.8	+2.0	27	+2	17	+1	64	-6	0	60	21	2
	PORT SAID	1009.5	-4.5	-6.8	SE	5	0	20.1	-1.6	-0.8	27	+2	18	+1	64	-8	0	34	8	3
	GAZA				SSE	1	0	19.2	+3.3	+0.1	25	0	13	-1	57	-15	0	48	24	
	HAIFA	1009.3	-5.0	-6.5	SSE	3	0	22.7	-0.1	+2.2	25	-1	18	+3	75	+14	0	104	59	3
	DAMIETTA	1009.8	-5.4		SW	1	1	16.0	-1.8		—		13		87		0	8	4	
	TANTA	1010.3	-4.1		W	1	2	18.2	-0.6		26		12		64		0	5	3	
	BALTIM	1010.0	-3.6		SSE	2	2	18.3	-2.2		28		13		70		0	29	2	
	EL SIBEIKHA	1010.8	-2.2	-6.9	SSE	2	2	17.4	-1.4	+0.9	29	+3	16	+2	61	-19	0	1	3	
	ZAGAZIG	1011.2	-2.1	-6.8	SE	2	3	17.8	-1.5		30	+5	14	+2	63		0	2	3	
	ISMAILIA	1011.2	-1.6	-6.6	S	2	1	17.9	-0.3	+0.6	29	+4	16	+2	48	-22	0	1	2	
	SUEZ	1012.4	0.0	-5.9	SW	1	3	15.2	+2.0	0.0	26	0	6	-5	67	+1	0	dr.	1	
	ZAFARANA	1012.0	-1.3		WSW	3	2	15.4	+0.2		28		13		78		0	dr.		
	HURGHADA	1012.7	0.0		—	0	0	17.2	-0.8		32		12		57		0	0		
	QUSEIR	1013.9	+0.6		NW	2	0	17.4	+2.2		32		13		48		0	0		
	WEJH	—	—	—	S	2	3	22.0	+4.0	+3.4	28	+2	17	+1	58	-19	0	dr.	6	1
	KOSSEIR	1011.8	-1.3	-4.3	—	0	1	20.6	+0.7	+0.8	27	+1	15	+1	56	-8	0	0	2	0
	SHARM	1011.2	-1.9		WSW	4	0	23.0	+0.6		28		14		74		0	0		2
	TOR	1011.5	-1.2		S	3	0	25.4	-0.1		28		20		77		0	0		2
	ABU ZENIMA	1011.6	-1.5		SSW	1	1	17.8	+0.7		28		12		55		0	0		
	RAS SUDR	1012.6	-1.0		SSW	2	1	18.5	+1.3	+1.3	27	+1	13	0	57	-21				
	ABU RUDEIS	1012.7	-0.3	-4.7	WSW	2	0	18.5	-0.6	+1.5	29	+3	13	+1	60	-11	0	0		
	RAS MALAB	1011.9	-1.2		NNE	2	2	17.8	+0.2	-1.2	31	+1	13	0	42	-17				
	ABU SHAR	1012.0	-0.4	-3.8	—	0	0	19.6	+0.6	-1.0	33	+2	16	0	49	+1				
	RAS GHARIB	1012.0	0.0	-3.9	—	0	2	17.0	-1.2	-2.3	35	+4	12	-2	41	-3				
	ZAFARANA	1011.8	0.0	-0.4	N	2	0	27.0	-0.5	+1.2	37	+2	20	+1	34	+2	0	0	1	
	HURGHADA	1010.7	+0.4	-0.6	N	2	1	23.3	-0.2	-1.1	36	+1	20	0	33	0	0	dr.	5	
RED SEA	QUSEIR	1012.4	-0.2	-1.2	W	1	0	29.5	+0.8	+1.9	32	+1	25	+1	77	+9	0	32	34	1
	WEJH	1009.3	+0.6	-1.5	NE	5	0	29.0	+1.0	+2.8	38	+1	21	+1	24	-9	0	0	12	
	KOSSEIR	1010.6	+1.0	+0.5	E	1	0	25.5	+0.5	+0.4	38	+1	19	+1	58	+5	0	23	34	
	SHARM	1011.1	+0.4	-1.5	NE	2	0	26.5	+2.4	+1.9	35	+1	16	0	17	-17	0	13	19	
	TOR	1011.6	+1.3	+0.8	—	0	2	25.0	-1.6	-1.0	37	+2	20	+1	64	+10	0	58	86	
	ABU ZENIMA	1009.5	-0.4	-0.5	E	3	2	23.4	-2.6	-2.5	37	+2	20	0	76	+4	0	134	136	

7 — 8 — 15

The main depression is now situated southeast of Malta. The secondary, which has deepened, is moving along the coast of Egypt and is now centred off the Delta. Pressure over Egypt remains low.

يوجد الانخفاض الرئيسي الآن بالجنوب الشرقي من مالطه أما الانخفاض الثانوي الذي ازداد غوراً فهو يتحرك فوق ساحل مصر ويوجد الآن بالقرب من الدلتا ولا يزال الضغط منخفضاً فوق مصر.

	38	290	17	260
	20	290	25	220
	24	290	48	220
	36	290	55	230
	24	250	90	220
4000	45	250		
5000	36	220		

Forecast for 24 hours from noon to-day

On the coast fresh south winds veering to west or northwest; inland moderate southeast to southwest winds, freshening. Some cloud; increasing. Cooler tomorrow, probability of rain in the north. Conditions changeable.

رياح جنوبية شديدة نوعاً وتتحول الى غربية أو شمالية غربية على الساحل ورياح بين جنوبية شرقية وجنوبية غربية معتدلة ثم تشتد نوعاً في الداخل. تأثير السحاب. تهبط درجة الحرارة باكر ويحتمل تساقط مطر في الشمال. الطقس متقلب.

Remarks

Readings at Aswan measured by staff gauge

STATION	Max. Temp.	Diff. from normal	Min. Temp.	Diff. from normal
Alexandria	74	+9	17.9	+1.8
Ezbekiya	53	-15	16.3	-0.3
Giza	56	-16	16.7	—
Helwan	41	-15	15.2	+1.0

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post P.T.100 annually " " Abroad P.T.150 "

* Aswan Discharges on Sept. 10-12 & 14, 1932 published on Sept 11-15 should read 9333, 9045, 8930 & 8929 instead of 9418, 9130, 9014 & 9014 M³ p.s. respectively.

ملاحظة: صحة قراءات التصرف عند أسوان للأيام ١٠-١٢ و١٤/٩/١٩٣٢ المذكورة بتقارير الأيام ١١-١٥/٩/١٩٣٢ هي ٩٣٣٠، ٩٠٤٥، ٨٩٣٠ و ٨٩٢٩ بدلاً من ٩٤١٨، ٩١٣٠، ٩٠١٤ و ٩٠١٤ متر مكعب في الثانية على التوالي

DATE	1932	1931
14.11	2462	3175
13.11	2488	3320

Station	Date	Reading	Diff. from normal	Reading	Diff. from normal
Jinja	14.11	13.96	+0.27	13.96	+0.26
Namasagali	14.11	10.86	+0.49	10.87	+0.46
Masindi	15.11	12.82	+0.57	12.82	+0.57
Foweira	15.11	14.10	+0.10	14.16	+0.11
Semliki Res.	13.11	19.13	—	19.05	—
Makwar	13.11	6.20	-0.97	6.22	-1.01
Khartum	15.11	12.10	-0.20	12.13	-0.23
Kh. el Girba	14.11	10.68	-0.15	10.69	-0.17
Atbara	14.11	11.46	-0.16	11.50	-0.14
Wadi Halfa	15.11	3.88	-0.04	3.95	-0.03
Aswan Res.	14.11	100.04	—	99.40	—
" D.S.	14.11	88.04	-0.46	88.05	-0.50
El Lethi	15.11	20.90	+0.15	21.00	+0.19
Roda (Cairo)	15.11	17.23	+0.03	17.28	+0.03

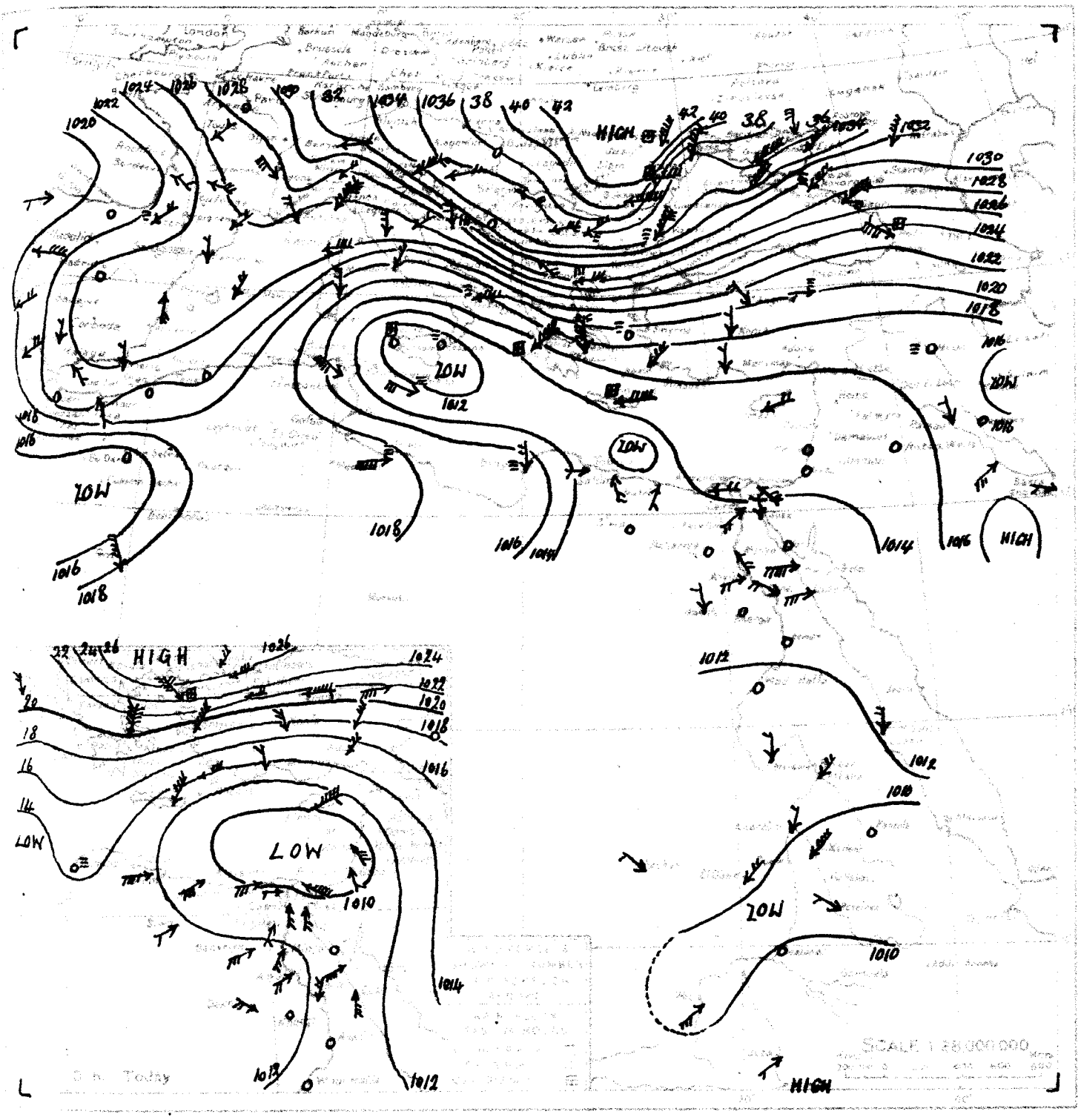
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/...)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٣-١١-١٤ Barometer and Wind at 8 h. Yesterday **14.11.32.**



WIND VELOCITY

	Force
Calm	0
Light airs	1
Light breeze	2
Gentle	3
Moderate	4
Fresh	5
Strong	6
Very strong	7
Gale	8
Strong gale	9
Whole gale	10
Storm	11
Hurricane above	12

STATE OF SKY

Clear	0
Cloudy	1
Overcast	2
Lightning	3
Fog or haze	4
Rain	5
Hail	6
Sleet	7
Snow	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Phenomenal	8
Confused	9

Kharloum
Upper Wind Obs.
Date:- 15.11.32 at 6h

Height metres	Vel. Kms per H.	Dir E of N.
500	36	340
1000	28	10
1500	2	320
2000	32	220
3000	44	230

٢٣-١١-١٤ From Observations taken at 8 h. yesterday **14.11.32.**

STATION	Barometer reduced to sea level and 32° F.	Diff. from normal	Diff. from yesterday	Wind Direction	Wind Force	Weather	Temperature Shade Max.	Diff. from normal	Diff. from yesterday	Temperature Shade Min.	Diff. from normal	Diff. from yesterday	Temperature Radiation Max.	Diff. from yesterday	Temperature Grass Min.	Diff. from yesterday	Rainfall	Diff. from normal	Sunshine
ROME	1019.9	+9.2	+6.5	NE	2	1	14	0	—	16	—	12	—	60	—	0	248	168	—
MALTA	1013.0	+2.2	-5.4	WNW	3	2	17	-1	—	19	-1	16	+1	60	—	2	93	103	2
ATHENS	1017.6	-1.9	+0.2	N	7	5	13	-1	—	—	—	—	—	80	—	—	—	73	—
CANDIA	1015.2	-1.9	-1.5	E	5	4	14	-2	—	25	+5	14	0	—	—	47	188	73	4
LIMASSOL	1015.1	-1.7	-1.7	ENE	2	4	18	-1		26	+2	13	+1	—	—	0	83	52	4
Merowe مروي	1010.4	-1.5	-3.2	N	1	0	25.5	+1.5	+0.8	36	0	16	-2	26	-7	0	0	1	—
Atbara عطبرة	1011.8	-0.8	-0.3	NE	2	0	27.5	+1.5	+1.5	35	0	20	0	32	+1	0	0	1	—
Port Sudan بورتسودان	1012.6	-1.6	-0.9	N	2	1	28.7	+0.4	+1.0	31	0	25	+1	80	+12	0	32	32	2
Kassala كسلا	1008.3	0.0	-1.8	—	0	0	27.5	-0.4	-0.6	37	0	19	-2	57	+8	0	0	11	—
Juba جوبا	1011.6	-0.6	—	SW	1	2	26.8	+0.8	—	36	—	19	—	68	—	0	66	110	—

MEDITERRANEAN

EGYPT and SUDAN

CAIRO, to-morrow

Time of sunrise 06h 21m

Sunset 16h 58

MINISTRY OF PUBLIC W... DAILY W...

From Observations taken at 8 h. to-day.

Wednesday 16th November, 1932 — ١٩٣٢ — الاربعاء ١٦ نوفمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
		mm.	mm.	mm.				°C	°C	°C	°C	°C	°C	°C	%	%	mm.	mm.	mm.	
MEDITERRANEAN	SALÛM	1010.6	-1.6	-7.9	WSW	4	8	13.0	+0.3		23		14		100		dr.	2		—
	MATRÛH	1011.0	+0.7	-6.7	SW	4	0	15.4	-3.2	-2.9	22	-2	13	-1	77	+1	0	26	29	3
	ALEXANDRIA	1012.0	+2.2	-6.0	SW	2	0	19.3	-2.9	-0.7	27	+2	16	0	58	-12	0	60	22	2
	PORT SAID	1011.4	+1.9	-4.9	SSW	5	1	20.0	-0.1	-0.7	27	+3	19	+2	81	+9	0	34	8	3
	GAZA	—	—	—	—	0	0	17.6	-1.6	-1.3	26	+1	14	0	64	-8	0	48	25	
	HAIFA	1010.3	+1.0	-5.6	SW	2	3	21.7	-1.0	+1.3	26	0	17	+3	69	+8	0	104	61	2
LOWER EGYPT	MANSURA	1012.3	+2.5	—	SW	1	1	17.0	+1.0	—	27	—	13	—	88	—	0	8	5	
	TANTA	1012.4	+2.1	—	—	0	0	17.0	-1.2	—	27	—	12	—	80	—	0	5	3	
	ZAGAZIG	1012.7	+2.7	—	ESE	1	2	17.6	-0.7	—	30	—	13	—	70	—	0	29	2	
CAIRO	EZBEKIYA	1012.8	+2.0	-5.0	SSE	1	1	15.9	-1.5	-0.5	27	+1	15	+1	64	-16	0	1	3	
	GIZA	1013.0	+1.8	-5.1	SSE	1	1	16.0	-1.8		27	+2	13	+1	72		0	2	3	
	HELWAN	1013.0	+1.8	-4.9	SSE	1	4	17.5	-0.4	+0.4	26	+1	15	+1	52	-18	0	1	2	
W. DESERT	SIWA	1012.3	-0.1	-6.1	W	1	4	14.9	-0.3	-0.1	26	0	5	-5	60	-6	0	dr.	1	
	BAHARIYA	1014.2	+2.2		—	0	0	14.4	-1.0		26		11		66		0	dr.		
	KHARGA	1013.5	+0.8		—	0	2	19.7	+2.5		30		12		64		0	0		
	DAKHLA	1014.7	+0.8		WNW	3	0	17.1	-0.3		28		14		51		0	0		
RED SEA	SUEZ	1010.6	—	-5.9	N	2	4	17.2	—	-1.3	30	+4	15	-1	59	-18	0	dr.	6	1
	TOR	1011.6	-0.2	-4.5	—	0	1	20.3	-0.3	+0.7	28	+2	16	+2	57	-7	0	0	3	0
	HURGHADA	1011.5	+0.3		W	4	2	21.2	-1.8		29		15		57		0	0		2
	QUSEIR																			
UPPER EGYPT	FAIYUM	1013.4	+1.8	—	SW	1	1	19.2	+1.4		28		13		53		0	0		
	MINYA	1013.6	+1.0		SSE	2	0	16.5	-2.0	-0.5	27	+2	12	-1	69	-9				
	ASYUT	1013.6	+0.9	-3.9	WNW	2	0	17.7	-0.8	+0.9	27	+1	14	+2	61	-10	0	0		
	QENA	1012.4	+0.5		WNW	2	1	17.9	+0.1	-1.0	30	0	14	+1	63	+4				
	ASWAN	1012.3	+0.3	-3.6	—	0	0	19.0	-0.6	-1.4	35	+4	16	0	46	-2				
SOUTH SUDAN	WADI HALFA	1013.0	+1.0	-3.0	—	0	0	18.4	+1.4	-0.7	33	+2	11	-3	47	+3				
	MEDIOWE																			
	ATBARA																			
EAST SUDAN	KHARTUM	1010.8	+0.1	-0.6	NNE	3	1	24.0	+0.7	-0.2	35	0	20	0	22	-11	0	dr.	5	
	PORT SUDAN																			
	KASSALA																			
	WAD MEDANI	1010.3	+1.0	-0.6	NE	4	0	26.4	-2.6	+0.4	39	+2	22	+2	22	-11	0	0	12	
	ROSEIRES	1011.2	+0.6	+1.1	WNW	1	1	26.0	+0.5	+1.0	38	+1	19	+1	55	+3	0	23	34	
SOUTH SUDAN	EL FASHER																			
	EL OBEID	1011.1	0.0	-1.6	NW	2	1	23.5	-3.0	-0.9	36	+2	16	0	29	-5	0	13	19	
	MALAKAL	1011.9	+0.3	+1.1	—	0	3	26.2	+1.2	+0.2	36	+1	22	+3	77	+25	0	58	86	
	WAU	1010.6	+1.1	+0.5	SE	6	1	26.0	+2.6	+0.1	37	+2	22	+2	59	-13	0	134	136	
	JUBA																			

Upper Wind Observations

Height in metres	Saint: Time	Saint: Direction	Saint: Speed in Kms per hour	Saint: Dir. Diff.	Helwan: Time 8 h 15 m: Speed in Kms per hour	Helwan: Dir. Diff.
500			8	230		
1000			13	280		
1500			14	260		
2000			23	240		
3000			53	210		
4000			48	220		

General Situation

The pressure has risen generally but the depression north of Egypt remains stationary. There appears to be a shallow depression over Sinai.

الحالة العامة

ارتفع الضغط عموماً ولكن لا يزال الانخفاض الواقع في شمال مصر مرابطا هناك وهناك علامات عن وجود آخر ضئيل على سيناء.

Forecast for 24 hours from noon to-day.

On the coast moderate to fresh southwest to northwest winds; inland light to moderate south to west winds. Much cloud at times. Rain in the north. Unsettled. Cooler.

توقعات الطقس لمدة ٢٤ ساعة من ظهر اليوم

رياح ما بين المعتدلة والنسيمية على الساحل تهب ما بين الجنوب الغربي والشمال الغربي ورياح ما بين الخفيفة والمعتدلة في الداخل تهب ما بين الجنوب والغرب. يكثر السحاب في بعض الاوقات وتمطر في الشمال والطقس متقلب وآخذ في البرودة.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	57	-8	18.4	+2.5
Ezbekiya	51	-17	15.0	-1.4
Giza	61	-11	15.3	—
Helwan	41	-15	13.3	-0.8

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
15.11	2490	3027
14.11	2462	3175

GAUGE	Date 1932	Reading m	Diff. from normal m	Reading m	Diff. from normal m
Juba	15.11	13.97	+0.28	13.96	+0.27
Nasser	15.11	10.85	+0.50	10.86	+0.47
Malakal	16.11	12.83	+0.59	12.82	+0.57
Roseires	16.11	14.06	+0.11	14.10	+0.10
Sennar Res.	15.11	19.30	—	19.22	—
Makwar	15.11	5.96	-1.12	6.13	-1.00
Khartûm	15.11	12.10	-0.20	12.13	-0.22
Kh. el Girba	14.11	10.68	-0.15	10.69	-0.17
Atbara	15.11	11.48	-0.10	11.46	-0.16
Wadi Halfa	15.11	3.88	-0.04	3.95	-0.03
Aswân Res.	15.11	100.40	—	100.04	—
" D.S.	15.11	88.05	-0.38	88.04	-0.46
El Leithi	16.11	20.75	+0.08	20.90	+0.15
Roda (Cairo)	16.11	17.12	-0.03	17.23	+0.03

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

HYSICAL DEPARTMENT.

EPORT.

1417 F.C.

١٥-١١-٣٢. Barometer and Wind at 8 h. Yesterday 15.11.32.

WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
Date:- 16.11.32 at 6h

Height metres	Vel. Kms per H	Dir. E. of N.
500	43	350
1000	18	310
1500	32	300
2000	29	270
3000	45	260
4000	48	200
5000	21	240

١٥-١١-٣٢. From Observations taken at 8 h yesterday 15.11.32.

	STATION	BAROMETER Reduced to Sea Level (m.b.)	Change in past 24 hours (m.b.)	Diff from normal (m.b.)	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Diff from normal (°C)	Maximum yesterday (°C)	Diff from normal (°C)	Minimum (°C)	Diff from normal (°C)	HUMIDITY At 8 h (%)	Diff from normal	RAINFALL Past 24 hours (m.m.)	Total from Oct 1 to yesterday (m.m.)	Normal from Oct 1 to yesterday (m.m.)	SEA
MEDITERRANEAN	ROME	1021.0	+1.1	+7.7	N	3	3	10	-4	—	20	—	8	—	70	—	0	248	172	—
	MALTA	1016.3	+3.3	-2.1	ENE	6	4	18	+1	—	20	0	16	+1	60	—	4	97	106	4
	ATHENS	1019.5	+1.9	+2.1	NNE	9	4	9	-4	—	—	—	—	—	80	—	—	—	75	—
	CANDIA	1011.5	-3.7	-5.2	NE	4	4	16	+2	—	20	0	13	-1	—	—	2	190	75	3
	LIMASSOL	1010.0	-5.1	-6.8	ENE	6	4	20	+2		24	+1	18	+6	—	—	0	83	54	6
EGYPT and SUDAN	Merowe مروي	1011.2	+0.8	-2.5	NE	1	0	25.0	-0.5	+0.5	36	+1	15	-3	22	-11	0	0	1	—
	Kassala كسلا	1008.3	0.0	-1.9	—	0	0	27.8	+0.3	-0.2	38	+1	23	+2	52	+3	0	0	11	—
	El Fasher الفاشر	1007.5	-4.4	—	NNW	1	0	20.0	+1.5	-0.8	35	+1	12	-1	28	-4	0	10	8	—
	Juba جوبا	1012.6	+1.0	—	SW	1	3	26.0	-0.8	—	33	—	19	—	65	—	1	67	112	—

MINISTRY OF PUBL

CAIRO, to-morrow

Time of sunrise 06 22

Sunset 16 58

DAILY

From Observations taken at 8h. to-day.

Thursday 17th November, 1932

الخميس ١٧ نوفمبر

STATIONS	BAROMETER: Reduced to Sea Level at 8 h.	BAROMETER: Diff. from Yesterday	BAROMETER: Diff. from Normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from Normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from Normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from Normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from Normal	RAINFALL: Amount in last 24 hours	RAINFALL: Since 1st Sept.	RAINFALL: Since 1st Jan.	SEA
SALEM	1014.4	+3.8	-4.1	NNW	4	3	11.2	-1.8		21		10		94		dr.	2		—
MATRUH	1012.6	+1.6	-5.1	WSW	3	2	16.2	+0.8	-1.9	22	-1	14	0	79	+3	4	30	30	3
ALEXANDRIA	1011.8	-0.3	-6.2	WSW	4	4	18.2	-1.1	-1.6	24	0	13	-3	86	+16	6	66	23	3
PORT SAID	1011.1	-0.3	-5.3	SSW	5	0	17.8	-2.2	-2.8	26	+2	17	0	78	+6	0	34	9	3
GAZA				S	1	0	17.3	-0.3	-1.4	25	0	14	0	73	+1	0	48	26	
HAIFA	1009.8	-0.5	-6.1	SSW	2	4	22.0	+0.3	+1.8	25	0	16	+2	68	+7	0	104	64	3
MANSURA	1012.2	-0.1		SW	3	1	16.8	-0.2		23		13		77		0	8	5	
TANTA	1012.3	+0.4		WSW	2	2	17.8	+0.8		25		13		72		0	5	3	
ZAGAZIG	1013.1	+0.4		—	6	0	17.9	+0.3		30		13		69		0	29	2	
C. EZBEKIYA	1013.3	+1.0	-4.1	S	1	0	15.2	-0.7	-1.1	25	0	14	+1	67	-13	dr.	1	3	
GIZA	1011.6	+1.0	-4.1	SSE	3	1	15.0	-1.0		25	0	14	+2	71		dr.	2	3	
HELWAN	1011.3	+1.3	-3.6	S	2	2	15.4	-2.1	-1.6	25	0	14	0	59	-11	0	1	3	
[illegible]	[illegible]	+1.9	-4.2	—	0	4	11.2	-3.7	-3.6	24	-2	6	-4	86	+20	0	dr.	1	
[illegible]	1013.6	+1.1		—	0	3	13.8	-0.6		25		11		78		0	dr.		
[illegible]	1015.8	+2.8		—	0	1	15.4	-3.8		28		9		62		0	0		
[illegible]	1016.7	+2.0		E	1	1	14.3	-2.8		27		6		46		0	0		
[illegible]	1015.6	+2.0	-3.9	S	3	0	16.8	-0.4	-1.5	28	+2	16	0	—	—	0	dr.	6	2
[illegible]	1014.3	+2.6	-2.0	—	0	0	16.6	-3.7	-2.8	27	+1	13	-1	68	+4	0	0	3	0
[illegible]	1012.0	+3.5		W	6	0	21.9	+0.7		27		14		51		0	0		4
[illegible]	1015.1	—		N	3	0	24.2			28		18		32		0	0		3
[illegible]	[illegible]	+1.6	—	S	1	1	16.7	-2.5		27		13		60		0	0		
[illegible]	1015.6	+2.5		SSW	2	2	16.0	-0.5	-0.8	26	+1	11	-2	55	-23				
[illegible]	1015.1	+2.5	-1.6	WSW	2	0	16.5	-1.2	-0.1	25	-1	12	0	66	-5	0	0		
[illegible]	1015.6	+3.3		WNW	2	0	16.7	-1.2	-2.0	29	-1	11	-2	56	-3				
[illegible]	1015.7	+3.1	-0.7	—	0	0	18.0	-1.0	-2.1	30	-1	15	-1	53	+5				
[illegible]	[illegible]	+0.6	-2.5	NNE	2	0	18.0	-0.4	-0.9	31	0	14	0	53	+8				
[illegible]	1013.5	+0.8	-0.5	NE	1	0	22.0	-0.5	-2.0	36	+1	16	-3	25	-8	0	0	1	
[illegible]	1013.4	+1.1	+1.0	N	3	0	22.3	-4.2	-3.2	35	0	17	-2	42	+9	0	0	1	
[illegible]	1011.7	+1.1	+0.4	NNE	2	1	21.4	-2.6	-2.6	35	0	18	-2	24	-9	0	dr.	5	
[illegible]	1012.4	0.0	-1.3	NW	4	2	29.5	-1.4	+2.1	33	+2	25	+2	80	+12	0	32	37	4
[illegible]	1009.5	+0.2	-0.8	—	0	0	27.5	-1.5	-0.2	37	0	22	+1	43	-7	0	0	11	
[illegible]	1009.9	-0.4	-1.1	NE	5	0	26.8	+0.4	+0.9	38	+1	19	-1	16	-17	0	0	13	
[illegible]	[illegible]	-0.9	+0.2	N	1	0	23.5	-2.5	-1.4	39	+2	17	-1	49	-3	0	23	34	
[illegible]	1010.6	-0.5	-1.2	ENE	2	0	25.4	+1.9	+1.2	36	+2	18	+2	24	-10	0	13	19	
[illegible]	1010.3	-1.6	-0.6	--	0	0	26.8	+0.6	+0.8	35	0	20	+1	71	+20	0	58	87	

The depression has deepened but is moving east and is now centred near the Syrian Coast. Pressure over Egypt continues to rise but there is still a depression near Malta.

قد ازداد الانخفاض عمقاً وهو يتحرك شرقاً ومركزه الآن بالقرب من ساحل سوريا والضغط فوق مصر مستمر في الارتفاع ولكن لا يزال هناك انخفاض بالقرب من مالطه .

T			
	45		
	32		
	35		
	38		
	39		
4000	68		

On the coast fresh westerly winds; inland moderate to fresh winds between south and west. Generally cloudy. Further rain in the north. Remaining cool and unsettled.

رياح غربية شديدة نوعاً على الساحل ورياح بين جنوبية وغربية بين المعتدلة والشديدة نوعاً في الداخل . يكثر السحاب بوجه عام . يتساقط مطر آخر في الشمال . يسير الضغط مائلاً للهبوط وعظم

STATION	Sunshine	Diff. from Normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	hours	hours	°C	°C
Alexandria	6.0	-1.5	15.3	-0.5
Ezbekiya	5.3	-1.5	14.0	-2.3
Giza	5.7	-1.6	13.9	—
Helwan	4.3	-1.4	12.9	-1.1

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by gauges in c.f. per sec

DATE	1932	1931
16.11	2493	2938
15.11	2490	3027

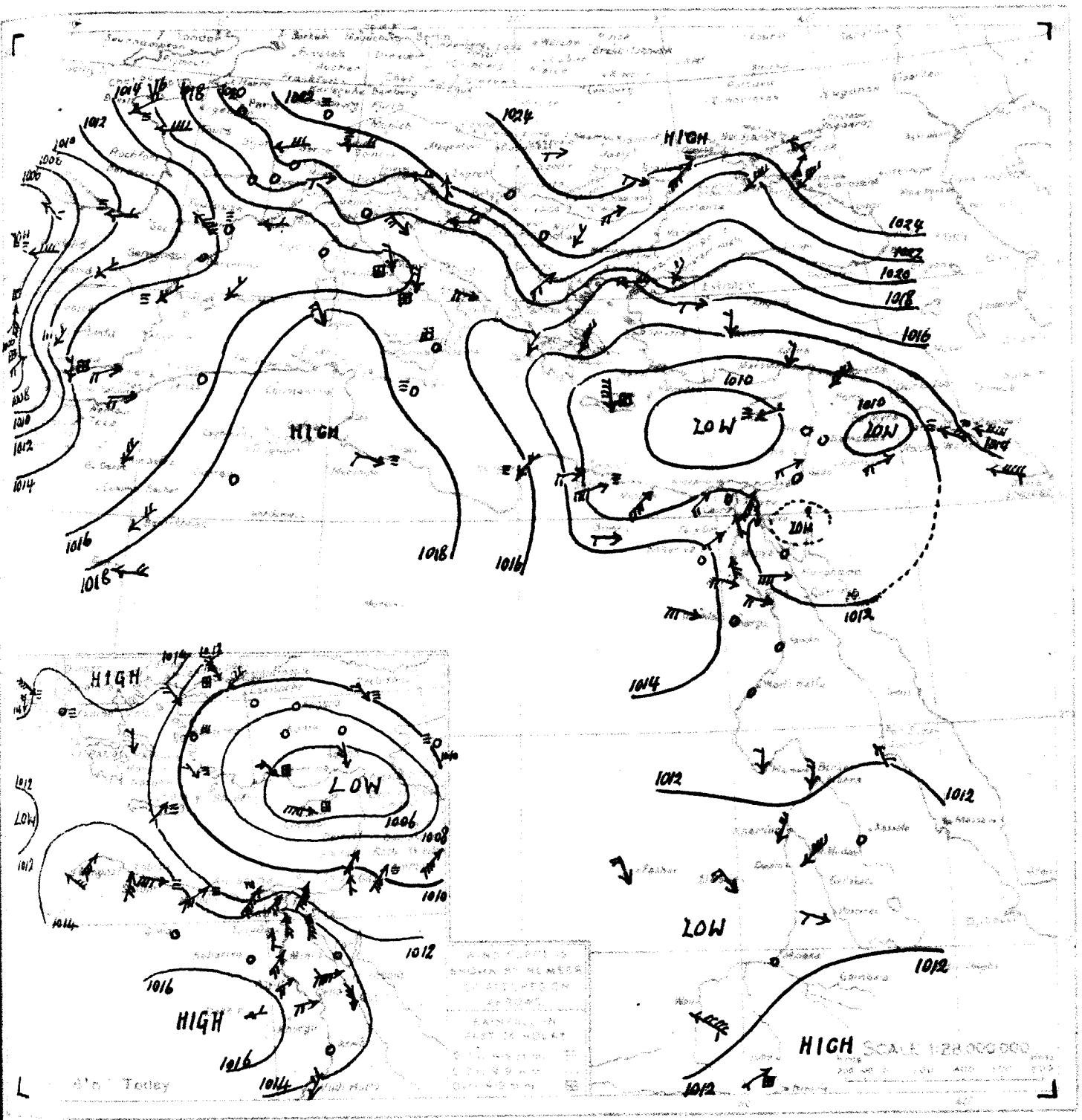
GAUGE	Date	Reading	Diff. from normal	Rise	
	1932	m.	m.	m.	
Kuba	16.11	13.98	+0.30	13.97	+0.28
Nasser	15.11	10.85	+0.50	10.86	+0.49
Malakal	17.11	12.83	+0.59	12.83	+0.59
Roseires	17.11	14.02	+0.12	14.06	+0.11
Sennar Res.	16.11	19.44	—	19.30	—
Makwar	16.11	5.85	-1.18	5.96	-1.12
Khartum	16.11	12.07	-0.19	12.10	-0.16
Kh. el Gieva	15.11	10.67	-0.13	10.68	-0.15
Atbara	16.11	11.48	-0.06	11.48	-0.10
Wadi Halfa	17.11	3.74	-0.09	3.82	-0.05
Aswan Res.	16.11	100.70	—	100.40	—
" D.S.	16.11	88.09	-0.34	88.05	-0.38
El Lethi	17.11	20.56	-0.04	20.75	+0.08
Roda (Cairo)	17.11	17.23	-0.07	17.13	-0.03

Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

HYSICAL DEPARTMENT.

R EPORT. 1417 F.C.

١٦-١١-٣٢ Barometer and Wind at 8 h. Yesterday 16.11.32.



WIND VELOCITY

		Force
Calm	[illegible]	0
[illegible]	[illegible]	1
[illegible]	[illegible]	2
[illegible]	[illegible]	3
Moderate	10-20	4
Fresh	27-35	5
Strong	36-44	6
[illegible]	[illegible]	7
[illegible]	[illegible]	8
Strong gale	[illegible]	9
Whole gale	[illegible]	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
[illegible]	6
[illegible]	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

١٦-١١-٣٢ From Observations taken at 8 h. yesterday 16.11.32.

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in last 24 hours	Barometer: Diff. from 0	Wind: Direction	Wind: Force	Sky	Temperature: At 8 h.	Temperature: Change in last 24 hours	Temperature: Diff. from 0	Temperature: Max.	Temperature: Diff. from 0	Temperature: Min.	Temperature: Diff. from 0	Humidity: At 8 h.	Humidity: Diff. from 0	Rainfall: Yesterday	Rainfall: Total	Rainfall: Max.	Rainfall: Diff. from 0	Sea
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	
MEDITERRANEAN	ROME	1015.9	-5.1	+2.5	N	2	3	10	0	—	17	—	10	—	80	—	64	312	176	—	
	MALTA	1016.5	+0.2	-1.9	—	0	3	17	-1	—	18	-2	13	-1	70	—	tr.	97	108	2	
	ATHENS	1014.8	-4.7	-2.6	NNE	4	1	10	+1	—	—	—	9	-2	70	—	0	—	77	—	
	CANDIA	1012.0	+0.5	-5.8	N	4	4	15	-1	—	16	-4	14	0	—	—	52	242	78	4	
	LIMASSOL	1009.1	-0.9	-7.7	ENE	1	3	20	0		23	+1	16	+5	—	—	3	86	56	4	
EGYPT and SUDAN	Merowe مروى	1012.7	+1.5	-1.2	N	1	0	22.5	-2.5	-1.8	36	+1	15	-3	17	-16	0	0	1	—	
	Atbara عطبرة	1012.3	+0.5	0.0	N	2	0	26.5	-0.5	+0.8	38	+3	20	+1	34	+2	0	0	1	—	
	Port Sudan بورسودان	1012.4	0.0	-1.3	SE	1	0	30.9	+1.4	+3.4	33	+2	27	+3	74	+6	0	32	35	1	
	Kassala كسلا	1009.3	+1.0	-0.9	—	0	0	29.0	+1.2	+1.2	37	0	20	-1	52	+3	0	0	11	—	
	El Fasher الفاشر	1009.1	+1.6	—	NW	2	1	23.0	+3.0	+2.4	35	+1	15	+2	25	-7	0	10	8	—	
	Juba جوبا	1012.3	-0.3	—	SW	1	2	24.9	-1.1	—	32	—	18	—	80	—	18	85	113	—	

MINISTRY OF PUBL...

DAILY WE...

CAIRO, to-morrow

Time of sunrise 06 23

Time of sunset 16 57

From Observations taken at 8 h. to-day

Friday 18th November, 1932

الجمعة ١٨ نوفمبر ١٩٣٢

	STATION	BAROMETER: Reduction to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	CLOUD	TEMPERATURES: 8 h.	TEMPERATURES: Change in past 24 hours	TEMPERATURES: Diff. from normal	TEMPERATURES: Maximum	TEMPERATURES: Diff. from normal	TEMPERATURES: Minimum	TEMPERATURES: Diff. from normal	HUMIDITY: 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Amount in 24 hours	RAINFALL: Total since 1st Oct.	RAINFALL: Total since 1st Jan.	DAYS
		mb.	mb.	mb.				°C	°C	°C	°C	°C	°C	°C	%	%	mm.	mm.	mm.	
MEDITERRANEAN	SALUM	1013.6	−0.8	−4.9	SSW	4	4	16.8	+5.6		21		16		73		0	2		
	MATRUH	1013.9	+1.3	−3.8	NW	1	0	16.2	0.0	−1.7	21	−2	14	0	79	+3	dr.	30	31	1
	ALEXANDRIA	1014.2	+2.4	−3.8	SW	3	4	16.7	−1.5	−3.0	21	−3	14	−2	70	0	10	76	24	3
	PORT SAID	1013.1	+2.0	−3.3	SSW	4	4	17.0	−0.8	−3.4	23	−1	16	0	75	+3	0	34	9	3
	GAZA	—	—	—	—	0	2	16.8	−0.5	−1.8	23	−2	13	−1	74	+2	0	48	27	
	HAIFA	1012.3	+2.5	−3.6	ESE	1	4	17.9	−4.1	−2.1	26	+1	15	+1	76	+15	37	141	67	2
DELTA & VALLEY	MANSURA	1015.1	+2.9		S	1	4	14.8	−2.0		20		13		78		1	9	5	
	TANTA	1014.6	+1.8		SW	3	4	15.0	−2.8		23		12		73		0	5	3	
	ZAGAZIG	1015.1	+2.0		ESE	1	4	15.6	−2.3		23		12		80		0	29	2	
	ISMAILIA	1015.1	+1.3	−2.8	S	1	4	15.4	+0.2	−0.7	23	−2	14	+1	70	−10	0	1	3	
	SUEZ	1015.9	+1.9	−2.3	S	1	3	14.4	−0.6		23	−2	12	0	74		0	2	3	
	[illegible]	1015.6	+1.3	−2.4	SE	1	4	16.0	+0.6	−0.8	22	−2	14	0	61	−9	0	1	3	
	[illegible]	1013.1	−1.1	−5.4	—	0	4	14.9	+3.7	+0.2	25	0	6	−4	67	0	0	dr.	1	
	[illegible]	1015.1	−0.5		—	0	2	12.8	−1.0		22		9		69		0	dr.		
	[illegible]	1016.3	+0.5		—	0	0	15.8	−0.1		28		9		64		0	0		
	[illegible]	1016.6	−0.1		N	1	0	13.1	−1.2		26		6		50		0	0		
	[illegible]	1014.3	+1.7	−2.3	N	1	4	16.9	+0.1	−1.3	24	−2	14	−2	66	−11	0	dr.	6	0
	[illegible]	1014.8	+0.6	−1.4	NE	2	1	19.1	+2.5	−0.1	26	0	13	−1	54	−10	0	0	3	3
	[illegible]	1015.2	+0.2		W	5	0	21.2	−0.7		26		14		56		0	0		3
	[illegible]	1014.8	−0.3		W	3	0	22.7	−1.5		27		18		44		0	0		2
	[illegible]	1016.3	+1.3	—	S	1	4	14.9	−1.8		27		12		70		0	0		
	[illegible]	—	—		SSE	3	2	15.5	−0.5	−1.2	23	−2	10	−3	74	−4				
	[illegible]	1016.7	+0.8	−0.9	SSE	2	0	16.2	−0.3	−0.2	22	−4	12	0	66	−5	0	0		
	[illegible]	1016.0	+0.4		NNE	2	0	15.4	−1.3	−3.1	27	−3	10	−3	55	−5				
	[illegible]	1016.3	+0.9	+0.2	—	0	0	16.3	−1.7	−3.7	27	−3	13	−2	48	0				
	[illegible]	1014.7	+1.1	−1.5	N	2	0	17.6	−0.4	−1.1	30	0	14	0	45	0				
	[illegible]	1013.3	−0.2	−0.8	N	1	0	23.5	+1.5	−0.3	35	0	17	−1	23	−11	0	0	1	
	[illegible]	1012.7	−0.7	+0.2	NNE	3	0	24.0	+1.7	−1.3	35	0	17	−2	39	+6	0	0	1	
	[illegible]	1011.5	−0.4	−0.1	N	2	0	22.0	+0.6	−1.8	36	+2	18	−2	28	−5	0	dr.	5	
	[illegible]	1013.9	+1.5	+0.1	N	3	1	29.1	−0.4	+1.8	32	+1	26	+3	69	+1	0	32	39	3
	[illegible]	1009.5	0.0	−0.9	—	0	0	26.5	−1.0	−1.0	36	−1	19	−2	63	+13	0	0	11	
	[illegible]	1009.9	0.0	−1.2	NE	5	0	26.1	−0.7	+0.3	38	+1	20	0	23	−10	0	0	13	
	[illegible]	1009.9	−0.4	−0.3	NW	1	0	25.0	+1.5	+0.1	38	+1	16	−2	28	−23	0	23	34	
	[illegible]	1009.6	−0.7		NW	1	1	20.5	−1.0	+0.2	37	+3	14	+1	26	−6	0	10	8	
	[illegible]	1011.1	+0.5	−1.8	E	1	0	26.0	+0.6	+1.9	35	+1	15	−1	15	−19	0	13	19	
	[illegible]	1010.2	−0.1	−0.7	—	0	0	27.2	+0.4	+1.3	37	+2	19	0	32	−18	0	58	87	
	[illegible]	1008.0	+0.2	−2.2	E	3	1	28.0	0.0	+2.1	36	+1	20	+1	63	−8	0	134	138	
	[illegible]	1009.4	−1.7		NNW	1	1	28.5	+2.8		36		20		52		0	85	116	

Number of the 24 hours from noon to-day

STATION	Relative Humidity Mean of Day: Yester-day	Relative Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester-day	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	71	+6	16.8	+1.1
Ezbekiya	58	−10	14.1	−2.1
Giza	65	−8	13.9	—
Helwan	47	−10	13.1	−0.8

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by stations
m.c.m. per sec.

DATE	1932	1931
17.11	2513	2850
16.11	2493	2938

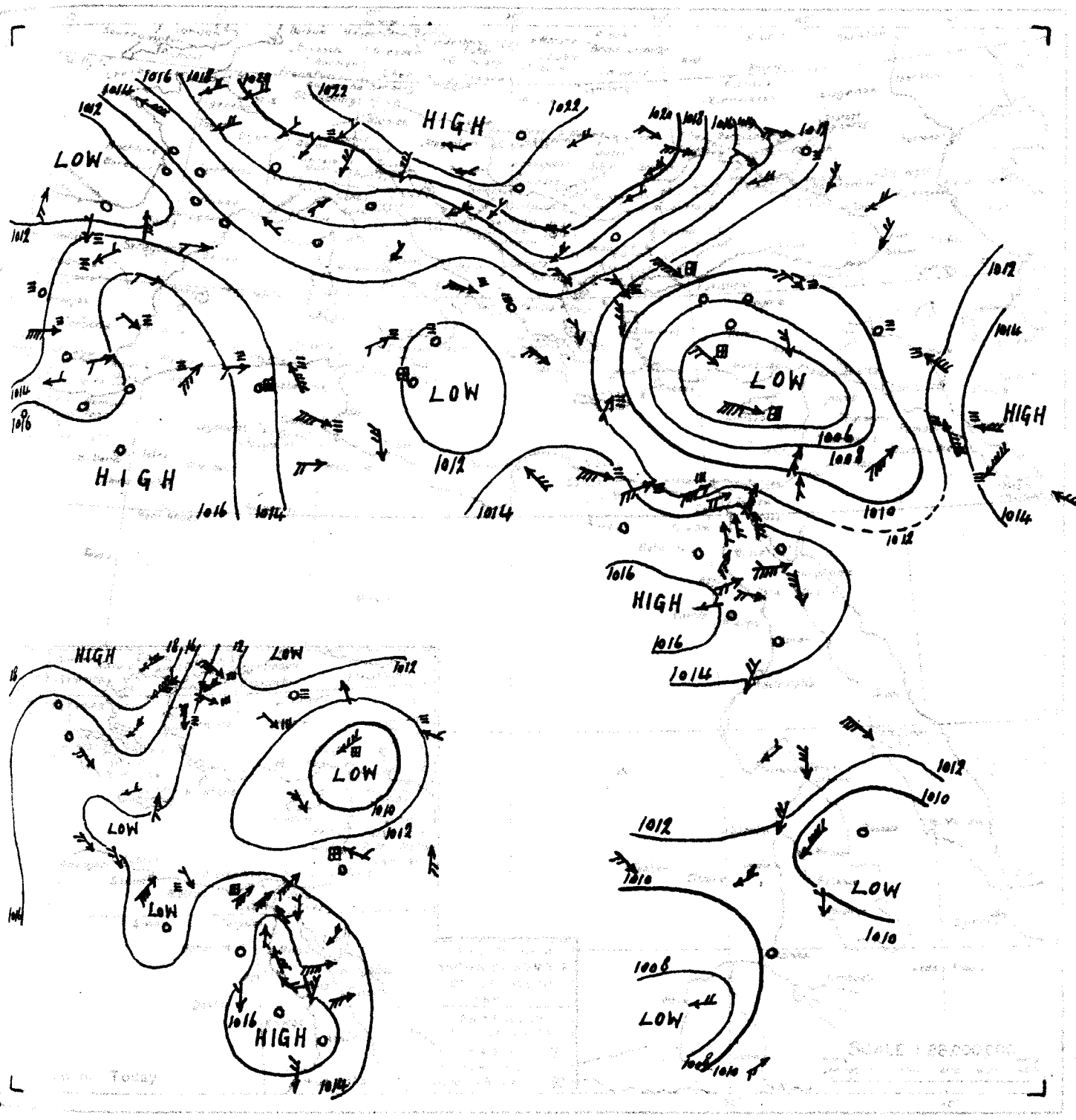
GAUGE	Date	Reading	Diff. from normal	Rainfall	
	1932	m.	m.	m.	m.
Juba	18.11	14.02	+0.35	13.99	+0.31
Nasser	17.11	10.82	+0.54	10.84	+0.54
Malakal	17.11	12.83	+0.59	12.83	+0.59
Reservoir	17.11	14.02	+0.12	14.06	+0.11
Sennar Res.	17.11	19.54	—	19.44	—
Makwar	17.11	6.00	−0.99	5.85	−1.14
Khartum	17.11	12.04	−0.18	12.07	−0.19
Kh. el Girba	16.11	10.65	−0.13	10.67	−0.13
Atbara	16.11	11.48	−0.06	11.48	−0.10
Wadi Halfa	17.11	3.74	−0.09	3.82	−0.05
Aswan Res.	17.11	100.76	—	100.70	—
" O.S.	17.11	88.06	−0.27	88.04	−0.34
El Leithi	17.11	20.56	−0.04	20.75	+0.08
Roda (Cairo)	17.11	17.03	−0.07	17.13	−0.03

Printed at the Survey of Egypt. 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT

REPORT.

.٢٤-١١-١٧ Barometer and Wind at 8 h. Yesterday 17.11.32.



.٢٤-١١-١٧ 17.11.32.

ROME	1014.2	-1.7	+0.8	NE	1	1	7	-3	—	17		6		80	—	0	312	180	
MALTA	1011.1	-5.4	-7.2	—	0	4	16	-1		19	-1	14	0	80		12	109	111	0
ATHENS	1012.6	-2.2	-4.8	NNW	1	2	6	-4		—	—	5	-6	80		0		80	
CANDIA	1011.5	-0.5	-5.3	SSW	1	3	14	-1		16	-4	13	-1		—	2	244	81	2
LIMASSOL	1005.5	-3.6	-11.3	WNW	5	3	19	-1		23	+1	13	+2	—	—	17	103	58	6
Fashers	1010.3	+1.2	—	NW	2	2	21.5	-1.5	+1.0	36	+2	14	+1	21	-11	0	10	8	—
Wau	1007.8	-2.8	-2.4	E	2	1	28.0	+2.0	+2.1	37	+2	20	+1	67	-4	0	134	137	—
Juba	1011.1	-1.2	—	SW	2	2	25.7	+0.8	—	36	—	19	—	68	—	0	85	114	—

EGYPT and SUDAN

MINISTRY OF PUBLIC ... DAILY W...

CAIRO to-morrow

Time of sunrise 06 24
" " sunset 16 57

From Observations taken at 8h to-day.

Saturday 19th November, 1932 — ١٩٣٢ — السبت ١٩ نوفمبر

	STATION	BAROMETER Reduced to Sea level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Max.	TEMPERATURE Diff. from normal	TEMPERATURE Min.	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Since 1st Sept.	RAINFALL Same period last year	SEA
		m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALUM	1016.6	+3.0	-1.9	N	5	5	14.9	-1.9		23		15		100		1	3	—	—
	MATRUH	1015.0	+1.1	-2.8	—	0	4	18.0	+1.8	+0.3	21	-2	13	-1	75	-1	5	35	31	0
	ALEXANDRIA	1015.1	+0.9	-2.9	E	1	3	16.3	-0.4	-3.2	25	+1	13	-3	71	+1	9	76	25	2
	PORT SAID	1014.7	+1.6	-1.8	SW.	4	0	18.0	+1.0	-2.3	23	-1	16	-1	64	-9	dr.	34	10	2
	GAZA					0	1	16.5	-0.3	-1.9	23	-2	12	-1	72	0	0	48	28	
	JAFFA	1013.9	+1.6	-2.1	SSW	1	3	16.7	-1.2	-3.1	22	-3	13	-1	78	+17	42	183	70	2
DELTA AND LOWER EGYPT	MANSURA	1015.0	-0.1		S	1	1	16.5	+1.7		25		11		65		0	9	5	
	TANTA	1015.4	+0.8		SSW	2	1	18.2	+3.2		25		14		60		0	5	4	
	ZAGAZIG	1015.4	+0.3		E	1	0	17.1	+1.5		25		15		63		0	29	2	
	EZBEKIYA	1015.5	+0.4	-2.5	S	1	0	15.3	-0.1	-0.6	25	0	13	0	64	-16	0	1	3	
	GIZA	1015.9	0.0	-2.4	SE	2	0	15.8	+1.4		24	0	11	-1	65		0	2	3	
	HELWAN	1016.0	+0.4	-2.0	SSE	1	0	16.0	0.0	-0.6	24	0	14	0	54	-16	0	1	3	
	BENHA	1013.6	+0.5	-4.9	—	0	2	12.9	-2.0	-1.6	27	+2	4	-6	69	+2	0	dr.	1	
	DAMIETTA	1015.4	+0.3		—	0	0	15.2	+2.4		25		8		58		dr.	dr.		
	KUFRIA	1015.8	-0.5		—	0	0	16.7	+0.9		28		9		62		0	0		
	DAKHLA	1016.4	-0.2		E	1	0	14.0	+0.9		29		8		45		0	0		
	[illegible]	1014.3	0.0	-2.4	—	0	0	19.5	+2.6	+1.4	24	-2	14	-1	51	-26	0	dr.	6	0
	[illegible]	1015.9	+1.1	-0.4	NE	1	0	18.1	-1.0	-0.9	26	0	12	-2	44	-20	0	0	3	1
	[illegible]	1016.6	+1.4		W	5	0	21.4	+0.2		26		14		62		0	0		3
	QUSEIR	1016.3	+1.5		W	3	0	23.9	+1.2		26		18		45		0	0		2
	[illegible]	1016.7	+0.4	—	—	0	0	17.1	+2.2		26		11		60		0	0		
	[illegible]	1016.6	—		NNE	2	1	16.5	+1.0	0.0	26	+1	10	-2	60	-18				
	[illegible]	1016.7	0.0	-1.0	SSE	2	0	16.0	-0.2	-0.2	26	0	13	+1	59	-12	0	0		
	[illegible]	1016.6	+0.6		E	2	0	14.2	-1.2	-4.0	27	-2	10	-3	63	+3				
	[illegible]	1016.6	+0.3	+0.4	—	0	0	16.3	0.0	-3.5	28	-2	13	-2	48	-1				
	[illegible]	1014.6	-0.1	-1.7	—	0	0	18.2	+0.6	-0.2	30	0	12	-2	47	+1				
	[illegible]	1013.6	+0.3	-0.6	NE	1	0	23.5	0.0	-0.1	36	+1	17	-1	26	-8	0	0	1	
	[illegible]	1012.8	+0.1	+0.2	N	3	0	25.0	+1.0	-0.1	35	0	21	+2	37	+4	0	0	1	
	[illegible]	1012.3	+0.8	+0.6	NNE	3	2	22.3	+0.3	-1.4	35	+1	19	-1	32	-1	0	dr.	5	
	FORT SUDAN	—	—	—	NE	3	0	28.9	-0.2	+1.7	32	+1	25	+2	72	+4	0	32	41	3
	KASSALA																			
	WAD MEDANI	1009.5	-0.4	-1.7	NE	5	0	28.5	+2.4	+2.8	39	+2	20	0	26	-7	0	0	13	
	ROSEIRES	1010.3	+0.4	+0.1	E	2	0	24.5	-0.5	-0.3	38	+1	17	-1	36	-15	0	23	35	
	EL FASHER																			
	EL OBEID																			
	MALAKAL	1010.0	-1.1	-3.0	ENE	3	0	27.8	+1.8	+3.8	36	+2	17	+2	18	-16	0	13	19	
	WAU	1010.2	0.0	-0.7	NNE	2	0	28.9	+1.7	+3.0	37	+2	19	0	24	-24	0	58	88	
	JUBA	1009.6	+1.6	-0.7	ENE	1	0	27.0	-1.0	+1.1	37	+2	19	0	60	-11	0	134	138	
		1009.4	0.0		SW	1	1	28.2	-0.3		37		18		58		0	85	117	

Upper Wind Observations

	Khartoum 7		Heliopolis 8 30	
	Direction	Force	Direction	Force
500	24	20	24	180
1000	6	10	22	200
1500			20	230
2000			30	270
3000			20	260

General Situation

The depression is now moving over northern Iraq and high pressure extending from the Balkans to Egypt is intensifying.

حالة الجوية

يسير الانخفاض الآن على شمال العراق وقد اشتد الضغط المرتفع الممتد من البلقان لمصر.

Forecast for 24 hours from noon to-day.

Moderate southerly winds, veering tomorrow to fresh west inland and fresh to strong northwest or north on the coast. Low cloud developing. Further rain in the north, and possibility of local showers later. Cooler tomorrow. Further outlook: Cool.

التوقعات الجوية لمدة ٢٤ ساعة من ظهر اليوم الى الظهر التالي

رياح معتدلة جنوبية تتحول الى الغرب غداً وتشتد قوماً في الداخل ورياح شمالية غربية قوية على الساحل تهب غالبا من الشمال والشمال الغربي ونظم السحب آخذة في الانخفاض وتنظر مزيد أمطار في الشمال وتحتمل ان تنظر محلية في الشتاء أبرد غداً وبقاء بارداً نسبياً فالمآل العام يشير باردا.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	62	-3	15.8	+0.3
Ezbekiya	63	-5	14.6	-1.6
Giza	64	-9	14.3	—
Heiwan	50	-7	13.3	-0.4

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges measured by sluices m³ per sec.

DATE	1932	1931
18-11	2478	2748
17-11	2513	2850

GAUGE	Date	Reading	Diff from normal	Reading
	1932	m.	m.	m.
Juba	18-11	14.02	+0.35	13.99
Nasser	17-11	10.82	+0.54	10.84
Malakal	19-11	12.85	+0.62	12.84
Roseires	19-11	13.95	+0.15	13.98
Sennar Res.	17-11	19.54	—	19.44
Makwar	17-11	6.00	-0.99	5.85
Khartum	18-11	11.99	-0.20	12.04
Kh. el Girba	17-11	10.64	-0.12	10.65
Atbara	18-11	11.42	-0.06	11.45
Wadi Halfa	18-11	3.68	-0.12	3.74
Aswân Res.	18-11	100.80		100.76
" D.S.	18-11	88.04	-0.22	88.04
El Leithi	19-11	20.40	-0.05	20.43
Roda (Cairo)	19-11	16.81	-0.19	16.96

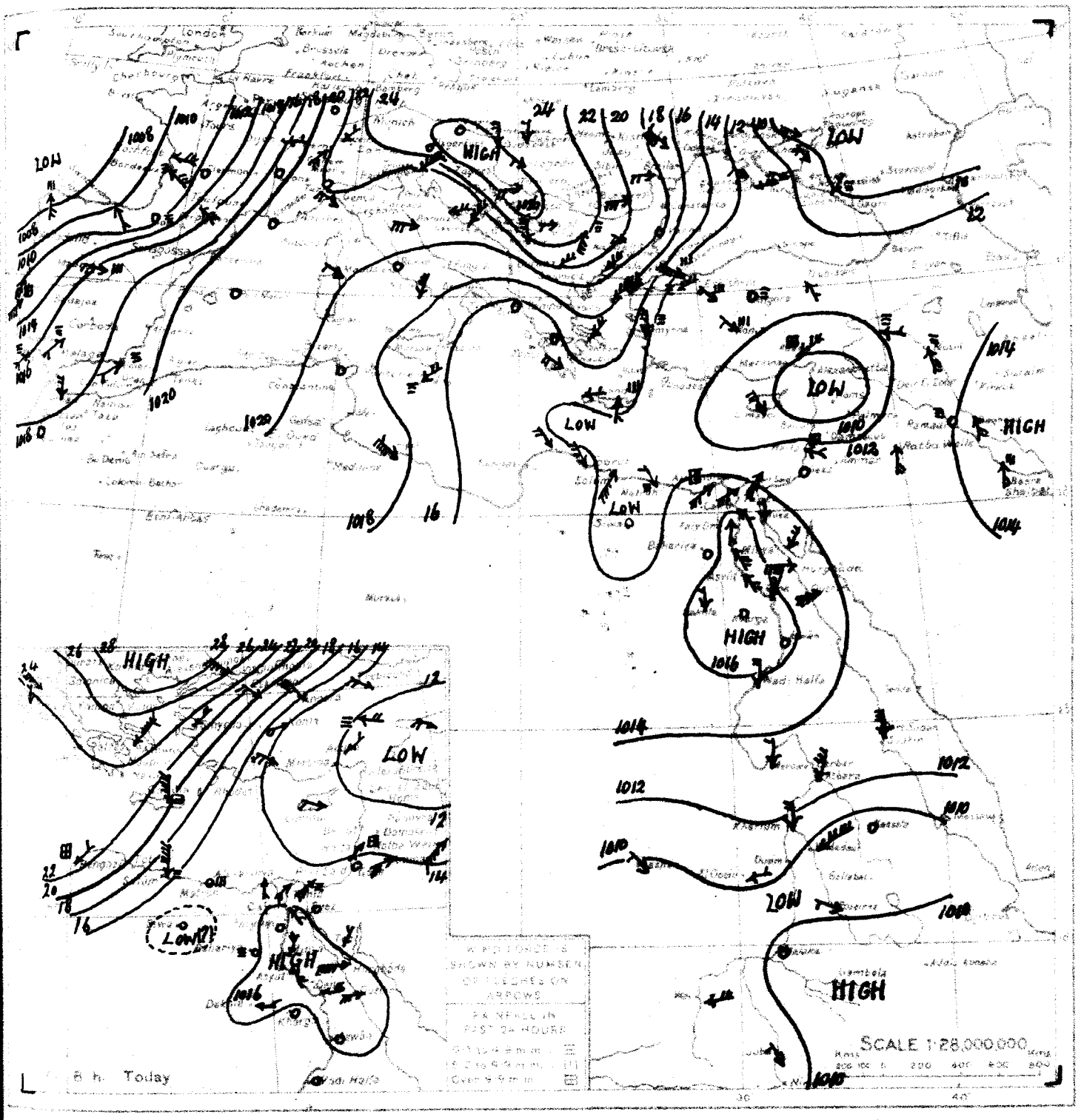
Printed at the Survey of Egypt, 1929. (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٣٢-١١-١٨ Barometer and Wind at 8 h. Yesterday 18. 11. 32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane above 104		12

STATE OF SKY

Clear	0
½ Clouded	1
¼ Clouded	2
⅜ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٣٢-١١-١٨ From Observations taken at 8 h. yesterday 18. 11. 32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1019.5	+5.3	+6.0	—	0	0	5	-2	—	16	—	4	—	80	—	0	312	184	—
	MALTA	1016.6	+5.5	-1.7	ENE	2	3	17	+1	—	18	-2	15	+1	70	—	tr.	109	114	2
	ATHENS	1017.0	+4.4	-0.4	NNE	2	4	10	+4	—	—	—	—	—	70	—	—	—	82	—
	CANDIA	1014.3	+2.8	-2.7	S	1	4	13	-1	—	18	-2	11	-3	—	—	8	252	83	1
	LIMASSOL	1010.8	+5.3	-6.0	NNW	2	4	16	-3	·	22	0	12	+1	—	—	0	103	60	1
EGYPT and SUDAN																				

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 06 25

sunset 16 57

From Observations taken at 8h. to-day.

Sunday 20th November, 1932 ١٩٣٢ الأحد ٢٠ نوفمبر

	STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
		Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%		mm	mm	m.m.	
MEDITERRANEAN	SALÛM	1022.6	+6.0	+4.1	N	2	2	14.0	−0.9		19		13		93		8	11		—
	MATRÛH	1020.2	+5.2	+2.4	NE	3	0	18.4	+0.4	+0.9	21	−2	14	0	79	+3	23	58	32	3
	ALEXANDRIA	1019.6	+4.5	+1.6	NE	3	1	21.8	+5.5	+2.5	27	+3	16	+1	63	−7	0	76	26	2
	PORT SAID	1017.5	+2.8	+1.0	NNE	5	0	21.2	+3.2	+1.1	26	+2	16	0	67	−6	0	34	10	3
	GAZA																			
	HAIFA	1019.5	+5.6	+3.5	SSE	1	1	16.9	+0.2	−2.8	21	−4	14	0	72	+11	21	204	73	2
LOWER EGYPT	MANSURA	1019.1	+4.1	—	N	1	0	18.0	+1.5	—	—	—	15	—	80	—	0	9	6	—
	TANTA	1018.6	+3.2	—	—	0	0	18.2	0.0	—	27	—	12	—	78	—	0	5	4	—
	ZAGAZIG	1017.4	+2.0	—	ENE	1	0	17.4	+0.3	—	27	—	11	—	78	—	0	29	3	—
CAIRO	EZBEKIYA	1018.3	+2.8	+0.3	—	0	0	14.0	−1.3	−1.7	27	+2	12	−1	90	+10	0	1	3	—
CAIRO	GIZA	1018.8	+2.9	+0.5	—	0	0	13.6	−2.2		27	+3	9	−2	94		0	2	3	—
CAIRO	HELWAN	1018.7	+2.7	+0.6	NNE	1	0	16.0	0.0	−0.4	26	+2	13	−1	51	−19	0	1	3	—
W. DESERT	SIWA	1019.8	+6.2	+1.2	NE	1	4	16.8	+3.9	+2.5	23	−2	6	−4	60	−7	dr.	dr.	1	—
	BAHARIYA	1019.5	+4.1	—	—	0	0	14.9	−0.3		25		10		71		0	dr.	—	—
	KHARGA	1018.2	—	—	—	0	0	17.0	+0.3	—	30	—	10	—	71	—	0	0	—	—
	DAKHLA	1019.6	+3.2	—	SSE	2	0	16.4	+2.4	—	27	—	11	—	69	—	0	0	—	—
RED SEA	SUEZ	1017.1	+2.8	+0.3	N	2	0	17.5	−2.0	−0.4	26	0	15	0	66	−11	0	dr.	7	1
	TOR	1017.5	+1.6	+1.1	N	2	0	18.1	0.0	−0.8	27	+2	13	−1	44	−20	0	0	3	3
	HURGHÂDA	1017.6	+1.0	—	SW	4	0	22.4	+1.0	—	28	—	13	—	55	—	0	0	—	2
	QUSEIR	1017.5	+1.2	—	W	2	0	20.1	−3.8	—	27	—	18	—	81	—	0	0	—	1
UPPER EGYPT	FAIYÛM	1019.1	+2.4	—	ENE	1	0	15.1	−2.0		28		10		77		0	0	—	—
	MINYA	1019.1	+2.5	—	SSE	2	0	15.0	−1.5	−1.3	27	+2	11	−1	78	−1	—	—	—	—
	ASYÛT	1019.1	+2.4	+1.3	WNW	2	0	16.4	+0.4	+0.4	27	+2	13	+1	64	−7	0	0	—	—
	QENA	1018.4	+1.8	—	NW	1	0	16.2	+2.0	−1.8	30	+1	12	0	63	+3	—	—	—	—
	ASWÂN	1017.8	+1.2	+1.5	—	0	0	19.3	+3.0	−0.4	30	0	14	−1	44	−5	—	—	—	—
NORTH SUDAN	WADI HALFA	1016.4	+1.8	0.0	N	2	0	18.0	−0.2	−0.2	33	+3	13	0	39	−7	—	—	—	—
	MEROWE																			
	ATBARA	1013.5	+0.7	+0.9	NE	2	0	25.7	+0.7	+0.7	35	+1	20	+1	38	+4	0	0	1	—
	KHARTÛM	1012.3	0.0	+0.5	N	4	0	23.5	+1.2	−0.1	35	+1	20	+1	26	−7	0	dr.	5	—
EAST SUDAN	PORT SUDAN	1016.4	—	+2.5	N	3	1	28.6	−0.3	+1.5	32	+2	25	+2	71	+3	0	32	42	3
	KASSALA																			
	WAD MEDANI	1010.8	+1.3	−0.5	NE	4	0	27.1	−1.4	+1.6	38	+1	22	+2	36	+2	0	0	13	—
	ROSEIRES																			
SOUTH SUDAN	EL FASHER																			
	EL OBEID	1011.6	+1.6	−1.5	ENE	4	1	26.3	−1.5	+2.5	36	+2	16	+1	18	−16	0	13	19	—
	MALAKAL	1008.3	−1.9	−2.6	NNE	1	0	26.8	−2.1	+0.9	37	+2	18	−1	32	−15	0	58	88	—
	WAU	1009.9	+0.3	−0.4	ENE	2	0	26.0	−1.0	+0.1	38	+3	18	−1	59	−11	0	134	139	—
	JUBA																			

Upper Wind Observations

Height (metres)	Sarnû 7 h. m. Knots an hour	Sarnû 7 h. m. Dir.	Helwan 8 h. 15 m. Knots an hour	Helwan 8 h. 15 m. Dir.
500	16	20 E of N	12	180
1000	20	30	4	270
1500	19	350	7	250
2000	12	300	14	210
3000			13	240
4000			18	270
5000			24	250

General Situation

A continuous gradient of pressure now extends from high pressure over the Balkans to Egypt. Pressure over Egypt is rising, especially in the west.

بمند تدرج الضغط المؤدى من مرتفع فوق البلقان والضغط آخذ فى الارتفاع فوق مصر خصوصا فى الجهة الغربية .

Forecast for 24 hours from noon to-day

On the coast moderate to fresh north to northeast winds; inland light northwesterly winds, becoming moderate northeasterly to-morrow. Clear at first; occasional medium cloud later. Possibility of further rain in the north. Temperature slightly below normal.

رياح بين المعتدلة والشديدة قوتا وبين شمالية وشمالية شرقية على الساحل ورياح شمالية غربية خفيفة تتحول الى شمالية شرقية معتدلة غدا . السماء صحو فى البدء ثم تظهر بعض السحاب المتوسط الارتفاع احيانا . يحتمل تساقط مطر اخر فى الشمال ودرجة الحرارة دون المعدل

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	71	+6	16.2	+0.8
Ezbekiya	57	−11	14.0	−1.9
Giza	56	−17	14.4	—
Helwan	39	−18	13.0	−0.6

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec

DATE	1932	1931
19.11	2455	2643
18.11	2478	2748

GAUGE	Date	Reading	Diff. from normal	Previous Reading	Diff. from normal
	1933	m.	m.	m.	m.
Juba	19.11	14.01	+0.35	14.02	+0.35
Nasser	19.11	10.80	+0.58	10.81	+0.56
Malakal	20.11	12.85	+0.62	12.85	+0.62
Roseires	19.11	13.95	+0.15	13.98	+0.13
Sennar Res.	18.11	19.60	—	19.54	—
Makwar	18.11	5.99	−0.93	6.00	−0.99
Khartûm	19.11	11.91	−0.25	11.99	−0.29
Kh. el Girba	18.11	10.63	−0.11	10.64	−0.12
Atbara	19.11	11.38	−0.07	11.42	−0.06
Wadi Halfa	20.11	3.56	−0.15	3.62	−0.13
Aswân Res.	19.11	100.79	—	100.80	—
" D.S.	19.11	88.01	−0.19	88.04	−0.21
El Leithi	20.11	20.33	−0.07	20.40	−0.05
Roda (Cairo)	20.11	16.72	−0.21	16.81	−0.19

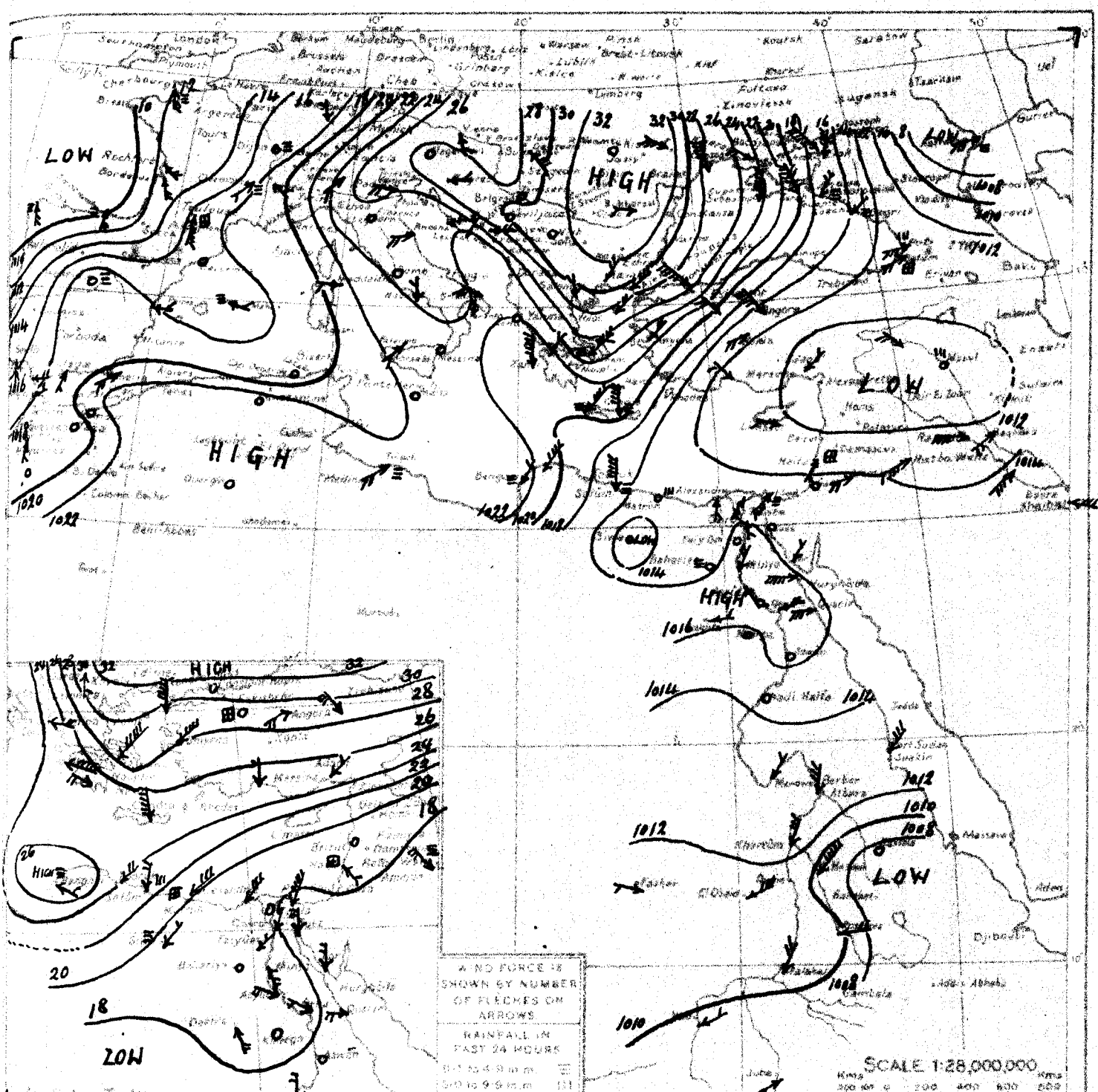
Printed at the Survey of Egypt. 1929 (29/559[1]) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.RC-11-19 Barometer and Wind at 8 h. Yesterday 19.11.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.RC-11-19 From Observations taken at 8 h. yesterday 19.11.32.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	BEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1023.7	+4.2	+10.2	—	0	8	7	+2	—	15	—	5	—	70	—	0	312	188	—
	MALTA	1022.3	+5.7	+4.0	—	0	1	16	−1	—	18	−2	13	−1	70	—	0	109	117	1
	ATHENS	1024.6	+7.6	+7.2	NE	6	4	8	−2	—	—	—	7	−3	70	—	2	—	85	—
	CANDIA	1020.3	+6.0	+3.3	N	5	4	14	+1	—	18	−2	11	−3		—	2	254	86	5
	LIMASSOL	1012.7	+1.9	−4.3	WNW	1	3	14	−2		20	−2	12	+1	—	—	0	103	63	2
EGYPT and SUDAN	Kassala	1007.8	−1.7	−2.6	—	0	0	30.0	+3.5	+2.6	38	+1	25	+4	55	+5	0	0	11	—
	El Fasher	1010.6	+1.0	—	WNW	1	1	21.0	+0.5	+0.9	36	+2	13	0	27	−5	0	10	8	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06 26

" " sunset 16 56

From Observations taken at 8h. to-day.

Monday 21st November, 1932 الاثنين ٢١ نوفمبر ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. °C	TEMPERATURE: Change in past 24 hours °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Maximum Yesterday °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Minimum Last night °C	TEMPERATURE: Diff. from normal °C	HUMIDITY: At 8 h. %	HUMIDITY: Diff. from normal %	RAINFALL: Past 24 hours m.m	RAINFALL: Total since 1st Sept. m.m	RAINFALL: Total Excess since 1st Sept. m.m	SEA
MEDITERRANEAN	SALÛM	1024.0	+1.4	+3.5	—	0	5	13.1	−0.9		18		12		97		5	18		—
	MATRÛH	1021.6	+1.4	+3.8	NNE	3	2	18.8	+0.4	+1.5	20	−3	14	0	77	+1	0	58	33	3
	ALEXANDRIA	1021.1	+1.5	+3.0	E	1	2	20.6	−1.2	+1.5	27	+3	10	−5	71	+1	0	76	27	1
	PORT SAID	1019.2	+1.7	+2.6	NNW	3	4	22.1	+0.9	+2.1	26	+2	16	0	66	−7	48	82	10	5
	GAZA	—	—	—	—	0	0	13.9	−6.3	−4.3	23	−1	10	−3	80	+8	0	48	31	
	HAIFA	1022.0	+2.5	+6.0	ESE	4	0	14.8	−2.1	−4.7	21	−4	10	−4	77	+16	0	204	76	2
LOWER EGYPT	MANSURA	1020.2	+1.1		N	1	1	18.0	0.0		23		15		80		0	9	6	
	TANTA	1020.3	+1.7		—	0	1	16.5	−1.7		25		11		86		0	5	4	
	ZAGAZIG	1020.7	+3.3		NE	1	0	17.8	+0.4		27		13		91		0	29	3	
CAIRO	EZBEKIYA	1019.9	+1.6	+1.8	N	1	0	14.9	+0.9	−0.7	25	0	12	−1	90	+10	0		3	
	GIZA	1019.8	+1.0	+1.4	—	0	8	13.0	−0.6		25	+1	11	0	100		0	2	3	
	HELWAN	1019.4	+0.7	+1.3	NE	3	0	18.1	+2.1	+1.9	25	+1	15	+2	74	+4	0	1	3	
DESERT	SIWA	1021.6	+1.8	+3.0	—	0	1	13.5	−3.3	−0.6	25	0	5	−5	73	+6	0	dr.	1	
	BAHARIYA	1021.0	+1.5		NNE	2	0	15.7	+0.8		25		13		84		0	dr.		
	KHARGA	1019.4	—		—	0	0	16.3	−0.7		27		10		74		0	0		
	DAKHLA	1020.2	+0.6		WNW	1	0	15.1	−1.3		25		11		70		0	0		
RED SEA	SUEZ	1017.6	+0.5	+0.8	N	2	0	18.8	+1.3	+1.0	26	+1	16	+1	73	−4	0	dr.	7	1
	TOR	1016.8	−0.7	+0.4	E	3	1	18.6	+0.5	−0.1	27	+2	15	+2	50	−13	0	0	3	3
	HURGHÂDA	1017.5	−0.1		W	5	0	21.3	−1.1		29		16		73		0	0		3
	QUSEIR	1016.8	−0.7		WNW	3	0	23.7	+3.6		29		19		62		0	0		3
UPPER EGYPT	FAIYÛM	1019.8	+0.7	—	N	1	0	16.7	+1.6		27		14		81		0	0		
	MINYA	1019.8	+0.7		NNW	2	0	15.0	0.0	−1.1	26	+1	11	−1	89	+10				
	ASYÛT	1019.6	+0.5	+1.7	W	2	0	15.2	−1.2	−0.6	25	0	12	0	81	+10	0	0		
	QENA	1017.6	−0.8		W	2	0	17.6	+1.4	−0.2	29	0	14	+2	67	+7				
	ASWÂN	1017.4	−0.4	+1.0	—	0	0	17.3	−2.0	−2.1	32	+2	14	−1	53	+4				
NORTH SUDAN	WADI HALFA	1017.0	+0.6	+0.5	—	0	3	16.6	−1.4	−1.3	30	0	13	0	53	+6				
	MEROWE																			
	ATBARA																			
	KHARTUM	1013.3	+1.0	+1.4	N	2	1	22.5	−1.0	−1.0	34	0	19	0	26	−7	0	dr.	5	
EAST SUDAN	PORT SUDAN																			
	KASSALA																			
	WAD MEDANI	1011.2	+0.4	−0.2	N	5	0	26.3	−0.8	+0.9	38	+1	21	+2	41	+7	0	0	13	
	ROSEIRES	1010.3	0.0	0.0	NW	2	0	25.5	−1.0	+0.8	39	+2	18	0	39	−12	0	23	35	
SOUTH SUDAN	EL FASHER																			
	EL OBEID																			
	MALAKAL	1012.0	+3.7	+1.1	NNE	2	0	26.5	−0.3	+0.6	37	+2	19	0	35	−11	0	58	89	
	WAU	1010.7	+0.8	+0.3	N	2	0	24.2	−1.8	−1.7	37	+2	18	−1	59	−11	0	134	140	
	JUBA																			

Upper Wind Observations

Height (metres)	Sallûm 5 a.m. Km. per hour	Sallûm 5 a.m. Dir. & Force	Helwan 8.00 a.m. Km. per hour	Helwan 8.00 a.m. Dir. & Force
500			24	50
1000			19	70
1500			2	100
2000			10	100
3000			3	300
4000			15	310
5000			22	310

General Situation

High pressure extends from Greece to Egypt, where the pressure continues to rise; but there are two deep depressions over the western Mediterranean and pressure over the central Mediterranean is falling rapidly. A shallow depression is situated over the Gulf of Suez.

يمتد الضغط العالى من اليونان لمصر والضغط مستمر فى الصعود وكذلك يوجد انخفاضين عميقين على الجزء الغربى من البحر الابيض المتوسط والضغط على اواسط البحر الابيض فى هبوط. وهناك ايضا انخفاض ضئيل على خليج السويس.

Forecast for 24 hours from noon to-day

North to northeast winds, light to moderate on the coast, moderate to fresh inland.
Some medium cloud.
Further rain in the north, and possibly in the Canal Zone. Cool.

رياح شمالية وشمالية شرقية خفيفة والمعتدلة على الساحل وما يليه المعتدلة والشديدة نوعا فى الداخل. يظهر بعض السحاب الوسطى ونمطر مرة أخرى فى الشمال ويحتمل انه تمطر على منطقة القنال - والجو بارد.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	71	+6	17.3	+2.0
Ezbekiya	77	+9	15.4	−0.4
Giza	82	+9	15.3	—
Helwan	53	−4	14.6	+1.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by gauges m³/s per sec

DATE	1932	1931
20.11	2408	2516
19.11	2455	2643

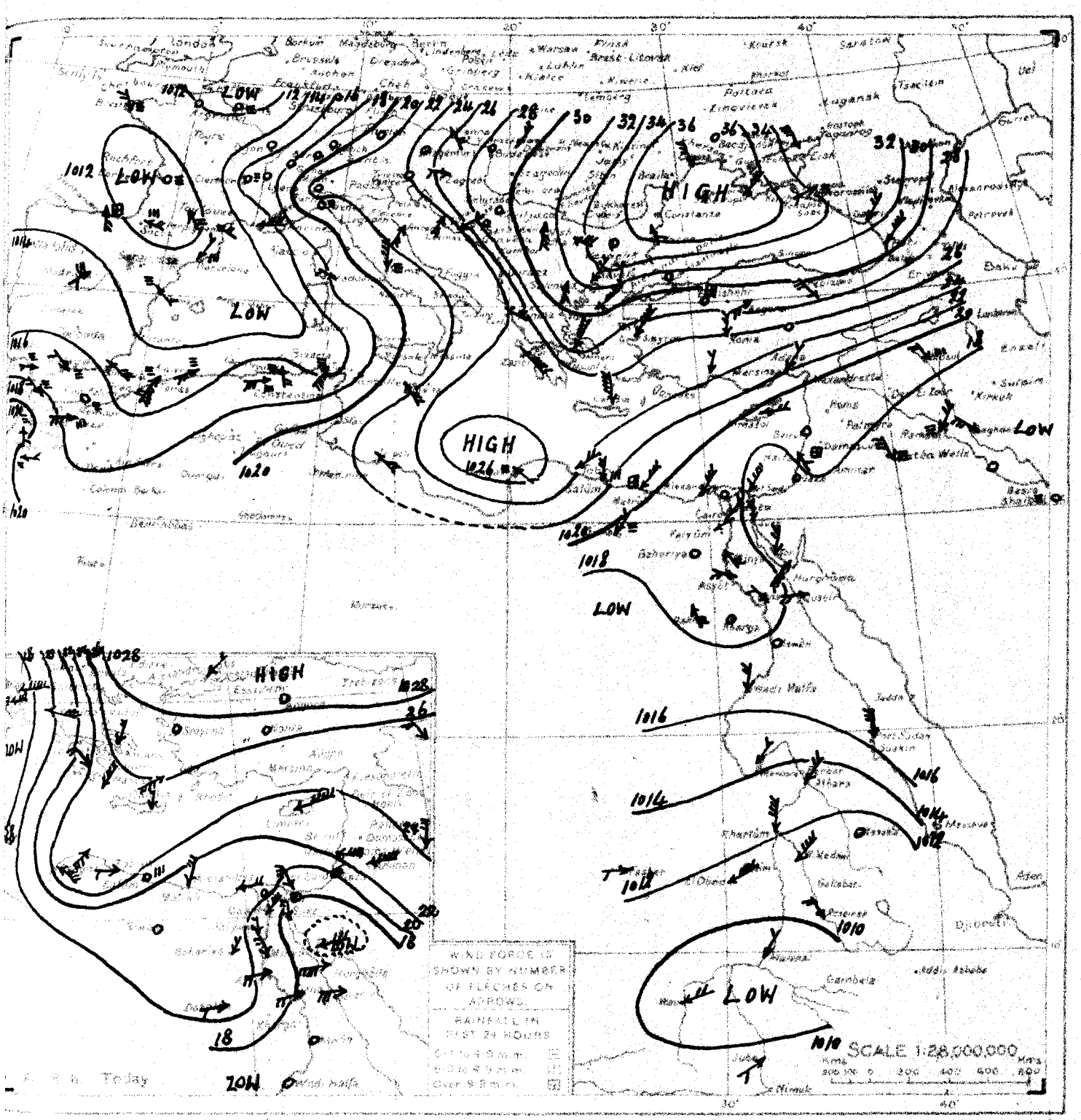
GAUGE	Date 1932	Reading m	Diff from normal m	Reading m	Diff from normal m
Juba	20.11	14.01	+0.36	14.01	+0.35
Nasser	20.11	10.78	+0.59	10.80	+0.58
Malakal	21.11	12.85	+0.62	12.85	+0.62
Roseires	21.11	13.90	+0.20	13.92	+0.17
Sennar Res.	20.11	19.79	—	19.68	—
Makwar	20.11	5.62	−1.20	5.83	−1.04
Khartûm	21.11	11.87	−0.21	11.87	−0.25
Kh. el Girba	20.11	10.59	−0.11	10.61	−0.11
Atbara	20.11	11.38	−0.06	11.38	−0.07
Wadi Halfa	21.11	3.50	−0.17	3.56	−0.15
Aswan Res.	20.11	100.77	—	100.79	—
" D.S.	20.11	87.94	−0.21	88.01	−0.19
El Leithi	21.11	20.28	−0.05	20.33	−0.07
Roda (Cairo)	21.11	16.65	−0.20	16.72	−0.21

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

.٢٠-١١-٠ Barometer and Wind at 8 h. Yesterday 20.11.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
21.11.32. at 6 h.

Height metres	Vel. Kms per H.	Dir. E. of N.
500	34	20
1000	74	40
1500	57	30
2000	18	40
3000	18	330

.٢٠-١١-٠ From Observations taken at 8 h. yesterday 20.11.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total (from Oct. 1 to yesterday)	RAINFALL Normal (from Oct. 1 to yesterday)	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1020.3	-3.4	+6.7	NNE	4	5	11	+3	—	14	—	7	—	80	—	1	313	191	—
	MALTA	1021.8	-0.5	+3.6	SSE	3	2	17	+1	—	20	0	15	+1	70	—	0	109	119	1
	ATHENS	1029.0	+4.4	+11.6	NNE	5	1	7	-1	—	—	—	—	—	60	—	0	—	87	—
	CANDIA	1024.7	+4.4	+7.6	NNW	5	4	13	-1	—	18	-2	12	-1	—	—	0	254	89	6
	LIMASSOL	1018.2	+5.5	+1.2	E	2	0	16	+2		23	+1	9	-2	—	—	0	103	65	3
EGYPT and SUDAN	Gaza غزه	—	—	—	—	0	0	20.2	+3.7	+1.9	24	-1	11	-2	66	-6	0	48	30	—
	Merowe مروه	1014.8	+1.2	+0.4	NE	1	0	23.5	0.0	0.0	36	+2	17	0	23	-11	0	0	1	—
	Kassala كسلا	1009.9	+2.1	-0.6	—	0	0	28.5	-1.5	+1.3	38	+1	21	0	61	+10	0	0	11	—
	Roseires الروصيرص	1010.3	0.0	+0.1	NNW	2	0	26.5	+2.0	+1.7	39	+2	20	+2	34	-17	0	23	35	—
	El Fasher الفاشر	1010.3	-0.3	—	W	1	1	20.5	-0.5	+0.6	37	+3	15	+3	26	-6	0	10	8	—
	Juba جوبا	1010.6	+1.2	—	SW	1	0	27.5	-0.7	—	37	—	18	—	80	—	0	85	118	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 06 27 — From Observations taken at 8h. to-day.

" sunset 16 56 — Tuesday 22nd November, 1932 — ١٩٣٢ — الثلاثاء ٢٢ نوفمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum Last Night	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Amount in past 24 hours	RAINFALL Total since 1st Sept.	RAINFALL Total since 1st Jan.	SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
MEDITERRANEAN	SALÛM	1021.6	-2.4	+3.1	N	2	3	14.8	+1.7		18		12		78		2	18		—
	MATRÛH	1020.8	-0.8	+2.9	NW	2	2	16.2	-2.6	-0.9	20	-3	14	0	81	+5	0	58	33	2
	ALEXANDRIA	1020.8	-0.3	+2.7	E	1	2	20.6	0.0	+1.6	26	+2	17	+2	65	-5	1	77	28	1
	PORT SAID	1019.1	-0.1	+2.6	SE	3	2	18.9	-3.2	-0.9	23	0	18	+2	64	-9	0	82	11	4
	GAZA	—	—	—	—	0	0	15.1	+1.2	-3.0	24	0	12	-1	75	+3	0	48	32	
	HAIFA	1019.9	-2.1	+3.9	ESE	8	0	15.6	+0.8	-3.8	21	-4	10	-4	57	-4	0	204	79	2
LOWER EGYPT	MANSURA	1019.4	-0.8	—	N	1	3	18.0	0.0	—	26	—	15	—	78	—	0	9	6	—
	TANTA	1019.9	-0.4	—	—	0	3	15.2	-1.3	—	25	—	11	—	87	—	0	5	4	—
	ZAGAZIG	1019.6	-1.1	—	NNE	1	3	15.0	-2.8	—	25	—	12	—	87	—	0	29	3	—
CAIRO	EZBEKIYA	1019.4	-0.5	+1.3	NW	1	3	14.0	-0.9	-1.5	26	+2	12	-1	86	+6	0	1	3	—
CAIRO	GIZA	1019.6	-0.2	+1.1	NNW	2	3	13.4	+0.4		25	+1	11	0	96		0	2	3	—
CAIRO	HELWAN	1019.1	-0.3	+1.0	NNE	1	4	15.2	-2.9	-0.8	25	+2	14	+1	72	+2	0	1	3	—
W. DESERT	SIWA	1020.0	-1.6	+1.3	—	0	4	12.5	-1.0	-1.4	25	0	5	-4	72	+5	0	dr.	1	—
W. DESERT	BAHARIYA	1019.9	-1.1	—	—	0	1	15.4	-0.3	—	26	—	10	—	79	—	0	dr.	—	—
W. DESERT	KHARGA	1018.0	-1.4	—	—	0	0	15.4	-0.9	—	27	—	9	—	77	—	0	0	—	—
W. DESERT	DAKHLA	1018.8	-1.4	—	WNW	3	0	15.7	+0.6	—	25	—	12	—	69	—	0	0	—	—
RED SEA	SUEZ	~~1017.9~~	+0.3	+1.0	N	2	4	16.8	-2.0	-0.8	26	+1	14	-1	63	-14	0	dr.	7	1
RED SEA	TOR	1017.2	+0.4	+0.7	E	1	0	17.8	-0.8	-0.7	26	+1	13	0	48	-15	0	0	4	1
RED SEA	HURGHADA	1018.2	+0.7	—	NW	5	0	20.4	-0.9	—	26	—	15	—	63		0	0		3
RED SEA	QUSEIR	1017.0	+0.2	—	W	4	0	23.7	0.0	—	27	—	19	—	55		0	0		3
UPPER EGYPT	FAYOUM	1019.2	-0.6	—	—	0	2	17.0	+0.3		25		12		73		0	0		—
UPPER EGYPT	MINYA	1018.8	-1.0		N	2	0	15.0	0.0	-1.0	24	0	11	-1	89	+10				—
UPPER EGYPT	ASYUT	1018.7	-0.9	+0.7	W	2	0	15.0	-0.2	-0.6	25	0	13	+1	86	+15	0	0		—
UPPER EGYPT	QENA	1017.6	0.0		NNW	2	0	16.2	-1.4	-1.4	29	0	12	0	58	-2				—
UPPER EGYPT	ASWAN	1016.7	-0.7	+0.2	—	0	0	18.5	+1.2	-0.7	29	-1	16	+1	51	+2				—
NORTH SUDAN	WADI HALFA	1015.8	-1.2	-0.8	N	1	0	15.0	-1.6	-2.6	28	-2	11	-2	49	+2				—
NORTH SUDAN	MEROWE	1015.0	+0.8	+0.4	NE	1	0	20.0	-2.5	-3.1	34	0	15	-2	36	+2	0	0	1	—
NORTH SUDAN	ATBARA	1013.6	-0.3	+0.8	NE	2	0	24.5	-0.5	-0.3	34	0	19	+1	33	-2	0	0	1	—
NORTH SUDAN	KHARTOUM	1013.1	-0.2	+1.1	N	3	2	22.1	-0.4	-1.2	33	-1	19	0	23	-10	0	dr.	5	—
EAST SUDAN	PORT SUDAN																			
EAST SUDAN	ARBALA																			
EAST SUDAN	WAD MEDANI	1011.0	-0.2	-0.5	NNE	6	0	26.0	-0.3	+0.7	37	+1	19	0	24	-10	0	0	13	
EAST SUDAN	ROSEIRES	1009.9	-0.4	-0.5	WNW	2	0	27.5	+2.0	+2.9	39	+2	19	+1	30	-20	0	23	35	
WEST SUDAN	EL FASHER																			
WEST SUDAN	EL OBEID	1012.7	+0.7	-0.6	N	2	0	21.0	-1.7	-2.6	35	+2	15	0	27	-7	0	13	19	
WEST SUDAN	MALAKAL	1010.7	-1.3	-0.2	NNE	2	0	27.0	+0.5	+1.2	37	+2	20	+2	24	-21	0	58	89	
WEST SUDAN	WAU																			
WEST SUDAN	JUBA																			

Upper Wind Observations

Height (metres)	Samos 7h. m — Knots per hour	Samos 7h. m — Direction	Helwan 8 00 — Knots per hour	Helwan 8 00 — Direction
500	12	220	29	80
1000	20	230	11	90
1500	7	270	9	60
2000	14	280	8	280
3000	20	320	10	190
4000	28	290	18	260
5000	42	270	33	250

General Situation

The main depression is situated over Italy; the secondary depression has moved to southern Greece, und become shallow, and the high pressure north of Egypt has weakened somewhat.

يوجد الانخفاض الرئيسى الآن فوق ايطاليا وقد تحرك الانخفاض الثانوى الى جنوب اليونان وأصبح قريب القعر وقد اضعف الارتفاع الذى بشمال مصر قليلا.

Forecast for 24 hours from noon to-day.

Light to moderate winds, on the coast northeast, becoming westerly, inland between northeast and northwest. Much medium and low cloud at times. Possibility of light rain near the coast. Temperature about normal.

رياح من الخفيفة والمعتدلة شمالية شرقية تتحول الى غربية على الساحل وبينما شمالية شرقية وشمالية غربية فى الداخل. بعض السحب المتوسط الارتفاع والمنخفض أحيانا. ربما يسقط مطر خفيف بالقرب من الساحل ودرجة الحرارة حوالى المعدل.

STATION	Humidity Mean of Day — Yesterday %	Humidity Mean of Day — Diff. from normal %	Wet Bulb Temperature Mean of Day — Yesterday °C	Wet Bulb Temperature Mean of Day — Diff. from normal °C
Alexandria	72	+7	17.4	+2.2
Ezbekiya	75	+6	15.7	0.0
Giza	81	+8	15.5	—
Helwan	66	+8	15.6	+2.3

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by stations c.f.s. per sec.

DATE	1932	1931
21.11	2333	2338
20.11	2408	2516

GAUGE	Date	Reading	Diff from normal	Reading	
	1932	m	m	m	
Juba	21.11	14.01	+0.37	14.01	+0.36
Roseires	21.11	10.77	+0.63	10.78	+0.59
Malakal	22.11	12.86	+0.64	12.85	+0.62
Roseires	22.11	13.85	+0.19	13.90	+0.20
Sennar Reg.	21.11	19.91	—	19.79	—
Makwar	21.11	5.78	-0.97	5.62	-1.20
Khartûm	22.11	11.82	-0.22	11.87	-0.21
Kh. el Giriba	21.11	10.58	-0.10	10.59	-0.11
Atbara	21.11	11.34	-0.06	11.36	-0.0
Wadi Halfa	22.11	3.47	-0.16	3.50	-0.17
Aswan Res	21.11	100.78	—	100.77	—
" D.S.	21.11	67.66	-0.24	67.94	-0.21
El Leithi	22.11	20.25	0.00	20.28	-0.03
Roda (Cairo)	22.11	16.60	-0.20	16.65	-0.21

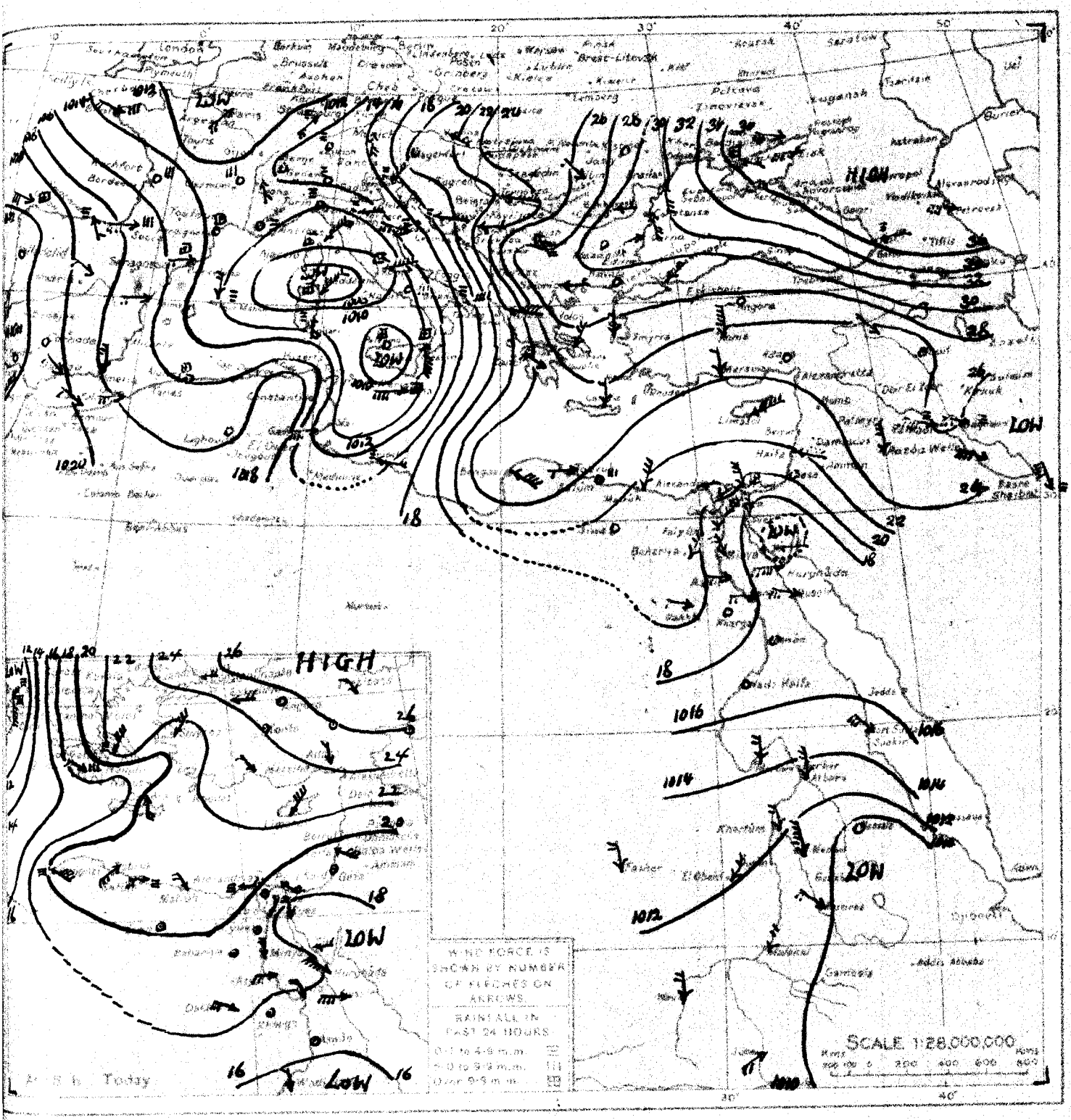
Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/555) 1931(31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٢-١١-٣٢ Barometer and Wind at 8 h. Yesterday **21. 11. 32.**



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
Date:- 22.11.32 at 6h

Height Metres	Vel. Knots	Dir. E of N.
500	63	10
1000	51	20
1500	14	40
2000	18	320
3000	6	140

٢٢-١١-٣٢ From Observations taken at 8 h yesterday. **21.11.32.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Diff. from 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in last 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1st to yesterday	RAINFALL Normal from Oct. 1st to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1008.7	-11.6	-4.9	E	6	4	13	+2	—	13	—	11	—	80	—	14	327	195	—
	MALTA	1011.5	-10.3	-6.7	W	4	9	15	-2	—	19	-1	15	+1	90	—	14	123	122	2
	ATHENS	1026.8	-2.2	+9.4	NNE	2	4	7	0	—	—	—	5	-5	70	—	0	—	89	—
	CANDIA	1025.1	+0.4	+8.0	N	1	2	13	0	—	16	-4	11	-2	—	—	0	254	91	2
	LIMASSOL	1023.2	+5.0	+6.2	ENE	5	0	13	-3		20	-2	11	0	—	—	0	103	67	5
EGYPT and SUDAN	Nerowé نيرو	1014.2	-0.6	-0.3	N	2	0	22.5	-1.0	-0.8	35	+1	18	+1	27	-7	0	0	1	—
	Kibuni كبو	1013.9	+0.4	+1.2	N	3	0	25.0	+0.7	+0.1	35	+1	20	+2	34	0	0	0	1	—
	Port Sudan بور سودان	1015.4	-1.0	+1.4	NW	3	0	28.2	-0.4	+1.2	30	0	23	0	65	-3	0	32	44	3
	Kassala كسلا	1009.3	-0.6	-1.3	—	0	0	28.5	0.0	+1.4	37	0	21	0	62	+11	0	0	11	—
	El Kasher فاشر	1013.0	+2.7	—	NNW	2	1	21.0	+0.5	+1.2	36	+2	—	—	27	-5	0	10	8	—
	El Obeid الابيض	1012.0	+0.4	-1.2	NE	2	0	22.7	-3.6	-1.0	34	+1	16	+1	20	-14	0	13	19	—
	Juba جوبا	1011.0	+0.4	—	SW	2	1	26.8	-0.7	—	37	—	18	—	61	—	0	85	119	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO. to-morrow

Time of sunrise 06 28

" sunset 16 56

From Observations taken at 8h. to-day.

Wednesday 23rd November, 1932

الاربعاء ٢٣ نوفمبر ١٩٣٢

	STATION	BAROMETER			WIND		SKY	TEMPERATURE								HUMIDITY		RAINFALL			SEA
		Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal		At 8 h.	Diff. from normal	Past 24 hours	Total from Oct. 1st to yesterday	Normal from Oct. 1st to yesterday	
		m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C		%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1023.9	+2.3	+3.4	—	0	2	14.0	−0.8	—	22	—	12	—		85		0	18		—
	MATRÛH	1022.4	+1.6	+4.5	NW	1	2	16.2	0.0	−0.7	22	0	14	0		85	+10	0	58	34	2
	ALEXANDRIA	1021.9	+1.1	+3.7	ENE	4	2	22.2	+1.6	+3.3	28	+4	17	+2		68	−3	0	77	29	2
	PORT SAID	1020.6	+1.5	+3.9	ENE	2	0	21.6	+2.7	+2.0	24	+1	18	+2		61	−12	0	82	11	3
	GAZA	—	—	—		0	0	17.6	+2.5	−0.3	25	+1	14	+1		69	−3	0	48	33	
	HAIFA	1022.6	+2.7	+6.5	ESE	2	0	18.0	+2.4	−1.2	21	−3	13	−1		54	−3	0	204	82	2
LOWER EGYPT	MANSURA	1020.4	+1.0	—	N	1	0	17.5	−0.5	—	227	—	15	—		75	—	0	9	6	—
	TANTA	1020.4	+0.5	—	—	0	0	17.2	+2.0	—	25	—	10	—		80	—	0	5	4	—
	ZAGAZIG	1020.6	+1.0	—	NE	1	0	16.7	+1.7	—	27	—	11	—		84	—	0	29	3	—
	CAIRO EZBEKIYA	1020.7	+1.3	+2.5	—	0	8	13.0	−1.0	−2.3	26	+2	12	−1		95	+15	0	1	3	—
	CAIRO GIZA	1021.0	+1.4	+2.5	N	1	8	12.3	−1.1	—	24	0	11	0		97	—	0	2	3	—
	CAIRO HELWAN	1020.6	+1.5	+2.4	NNE	2	0	13.8	−1.4	−2.1	27	+4	13	0		71	+1	0	1	3	—
W. DESERT	SIWA	1021.5	+1.5	+2.8	—	0	0	14.2	+1.7	+0.5	26	+2	5	−4		57	−11	0	dr.	1	—
	BAHARIYA	1021.2	+1.3	—	—	0	0	15.7	+0.3	—	25	—	13	—		83	—	0	dr.	—	—
	KHARGA	1018.4	+0.4	—	—	0	0	16.0	+0.6	—	28	—	11	—		69	—	0	0	—	—
	DAKHLA	1019.6	+0.8	—	WNW	3	0	15.0	−0.7	—	26	—	11	—		67	—	0	0	—	—
RED SEA	SUEZ	1019.1	+1.2	+2.1	N	2	0	16.0	−0.8	−1.5	26	+1	14	−1		79	+2	0	dr.	7	1
	TOR	1017.5	+0.3	+0.9	E	3	0	17.8	0.0	−0.5	26	+1	13	0		46	−17	0	0	4	3
	HURGHÂDA	1018.0	−0.2	—	NW	5	0	20.6	+0.2	—	28	—	15	—		54	—	0	0	—	3
	QUSEIR	1017.5	+0.5	—	NW	5	0	25.0	+1.3	—	27	—	20	—		44	—	0	0	—	4
UPPER EGYPT	FAIYÛM	1020.8	+1.6	—	NNW	1	0	16.1	−0.9	—	27	—	12	—		79	—	0	0	—	—
	MINYA	1020.0	+1.2	—	NNW	3	0	16.0	+1.0	+0.2	25	+1	12	0		79	0	—	—	—	—
	ASYÛT	1019.6	+0.9	+1.5	WNW	3	0	15.1	+0.1	−0.3	27	+2	12	+1		77	+6	0	0	—	—
	QENA	1018.3	+0.7	—	W	2	0	17.4	+1.2	+0.1	30	+2	13	+1		69	+9	—	—	—	—
	ASWÂN	1017.4	+0.7	+0.8	—	0	0	19.0	+0.5	0.0	32	+2	16	+2		52	+2	—	—	—	—
NORTH SUDAN	WADI HALFA	1015.8	0.0	−1.1	—	0	0	17.4	+2.4	0.0	30	+1	13	0		56	+8	—	—	—	—
	MEROWE	~~1014.2~~	−3.8	−3.6	NE	2	0	23.5	+3.5	+0.6	34	0	~~18~~	+1		29	−6	0	0	1	—
	ATBARA	1013.0	−0.6	+0.1	N	3	0	25.5	+1.0	+0.9	34	0	20	+2		37	+2	0	0	1	—
	KHARTUM	1012.0	−1.1	−0.1	N	2	0	22.5	+0.4	−0.6	33	−1	20	+1		35	+1	0	dr.	5	—
EAST SUDAN	PORT SUDAN	1015.5	+1.6	+1.4	NW	4	6	27.9	+0.7	+1.1	31	+1	24	+1		68	0	0	32	47	4
	KASSALA																				
	WAD MEDANI																				
	ROSEIRES	1009.8	−0.1	−0.7	NW	2	0	26.0	−1.5	+1.5	38	+1	19	+1		36	−14	0	23	35	—
SOUTH SUDAN	EL FASHER																				
	EL OBEID																				
	MALAKAL	1010.6	−0.1	−0.3	NNE	3	1	26.9	−0.1	+1.1	36	+1	19	+1		26	−18	0	58	90	—
	WAU																				
	JUBA																				

Upper Wind Observations

Height (metres)	Salum 7 h.		Helwan 8 h. 30 m.	
	Kms. an hour	Dir. E. of N.	Kms. an hour	Dir. E. of N.
500	16	100	33	40
1000	15	40	31	60
1500	16	50	19	40
2000	16	20	14	30
3000	44	330	13	330
4000	28	310	22	300
5000	36	300		

General Situation

High pressure extends from Asia Minor to Egypt, and there is little change in the distribution. The Mediterrancan depression is situated west of Italy.

يمتد الضغط العالى من آسيا الصغرى لمصر ولم يتغير توزيع الضغط الا قليلا - اما انخفاض البحر الابيض المتوسط فهو موجود الآن غرب ايطاليا.

Forecast for 24 hours from noon to-day.

North to northeast winds, light on the coast, moderate inland.

Clear or occasional medium cloud.

Little change in temperature.

رياح بابية الى شمالية وشمالية شرقية خفيفة على الساحل ومعتدلة فى الداخل - السماء صحو او قليل السحاب مع ظهور بعض السحاب الوسط - ولا تتغير درجة الحرارة الا قليلا.

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	69	+4	18.3	+3.2
Ezbekiya	69	0	14.7	−0.8
Giza	76	+3	14.9	—
Helwan	51	−7	13.3	+0.1

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices in 3 per sec.

DATE	1932	1931
23.11	2184	2101
22.11	2251	2229

GAUGE	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
	1932	m.	m.	m.	m.
Juba	22.11	13.99	+0.36	14.01	+0.37
Nasser	21.11	10.77	+0.63	10.78	+0.54
Malakal	23.11	12.86	+0.64	12.86	+0.64
Roseires	23.11	13.80	+0.18	13.85	+0.19
Sennar Res.	21.11	19.91	—	19.79	—
Makwar	21.11	5.78	−0.97	5.62	−1.20
Khartûm	22.11	11.82	−0.22	11.87	−0.21
Kh. el Girba	21.11	10.58	−0.10	10.59	−0.11
Atbara	22.11	11.28	−0.10	11.34	−0.06
Wadi Halfa	23.11	3.42	−0.17	3.47	−0.16
Aswân Res.	23.11	100.88	—	100.83	—
" D.S.	23.11	87.71	−0.29	87.78	−0.37
El Lethi	23.11	20.22	+0.92	20.25	0.00
Roda (Cairo)	23.11	16.38	−0.17	16.20	−0.20

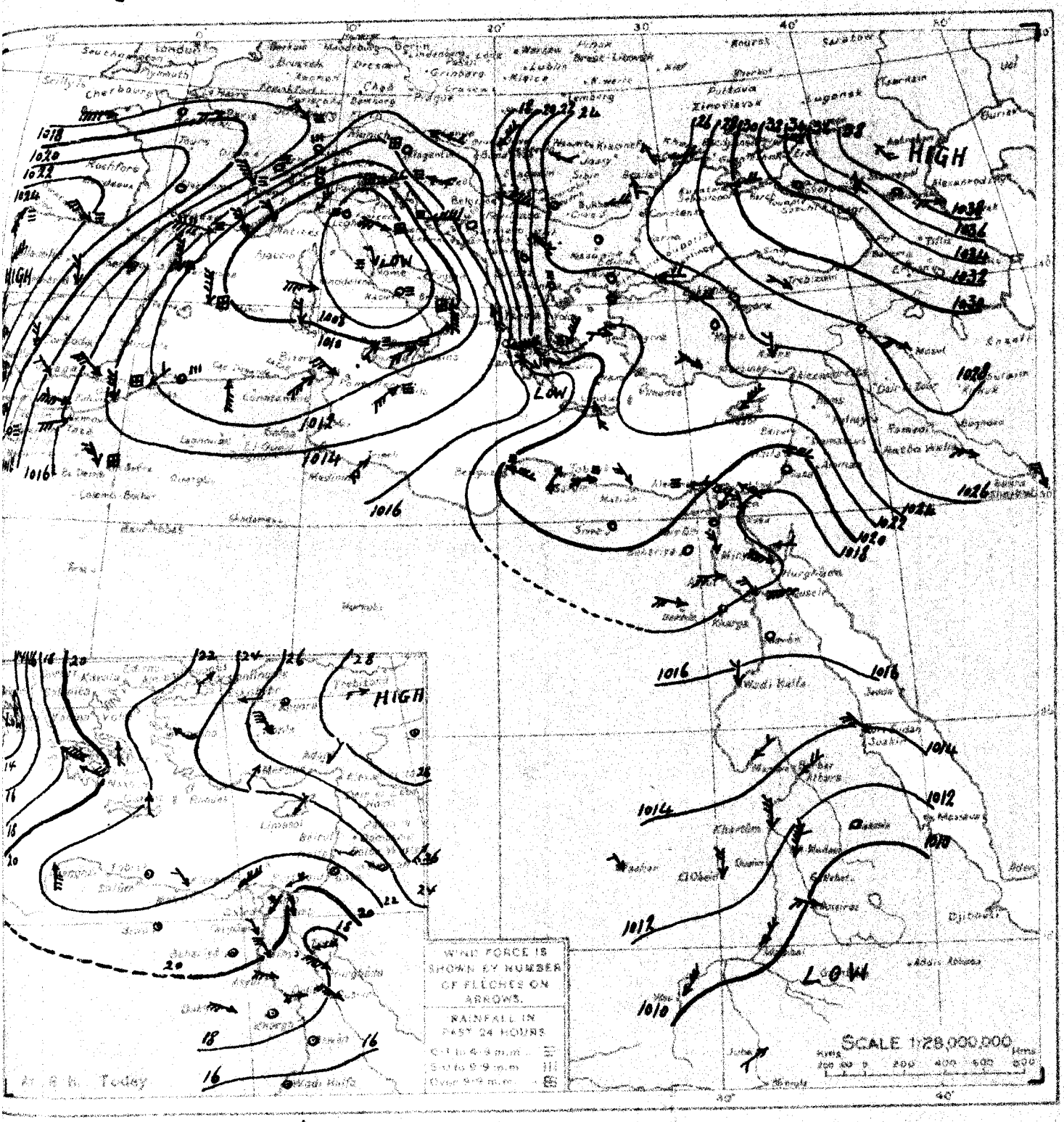
Printed at the Survey of Egypt, 1932 (29/558/1) 1930 (30/558) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٢٢-١١-٣٢ Barometer and Wind at 8 h. Yesterday 22.11.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
23.11.32. at 6 h.

Height metres	Vel. Kms. per H	Dir. E. of N.
500	55	20
1000	53	30
1500	26	30
2000	6	240
3000	16	160
4000	11	130
5000	29	60

.٢٢-١١-٣٢ From Observations taken at 8 h. yesterday 22.11.32.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff. from normal	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	HUMIDITY At 8 h.	Diff. from normal	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1006.3	-2.4	-7.5	N	1	4	13	0	—	15	—	12	—	80	—	rain	327	199	—
	MALTA	1012.1	+0.6	-6.1	SW	3	4	17	+2	—	19	-1	15	+1	80	—	2	125	125	2
	ATHENS	1022.2	-4.6	+5.0	NNE	4	5	9	+2	—	—	—	6	-4	80	—	1	—	92	—
	CANDIA	1020.6	-4.5	+3.4	S	2	4	14	+1	—	19	0	12	-1	—	—	0	254	94	2
	LIMASSOL	1022.4	-0.8	+5.4	NE	4	2	13	0		17	-5	5	-6	—	—	0	103	69	5
EGYPT and SUDAN	Port Sudan بورسودان	1013.9	-1.5	-0.1	NW	3	3	27.2	-1.0	+0.3	31	+1	24	+1	67	-1	0	32	46	3
	Kassala كسلا	1010.6	+1.3	-0.1	—	0	0	27.0	-1.5	0.0	37	0	21	+1	69	+18	0	0	11	—
	El Fasher الفاشر	1012.8	-0.2	—	NW	1	1	21.0	0.0	+1.4	35	+1	7	-5	10	-22	0	10	8	—
	Wau واو	1010.0	-0.7	-0.4	NE	3	0	26.0	+1.8	+0.1	36	+1	18	-1	55	-15	0	134	140	—
	Juba جوبا	1009.4	-1.6	—	SW	1	0	25.7	-1.1	—	36	—	18	—	66	—	0	85	121	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 6h 28m

" " sunset 16h 55m

From Observations taken at 8h. to-day.

Thursday 24th November, 1932 — ١٩٣٢ — الخميس ٢٤ نوفمبر

	STATION	BAROMETER: Reduced to Sea Level (m.b)	BAROMETER: Change in past 24 hours (m.b)	BAROMETER: Diff. from normal (m.b)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum Yesterday (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal (%)	RAINFALL: Past 24 hours (m.m.)	RAINFALL: Total Oct. 1st to yesterday (m.m.)	RAINFALL: Normal from Oct. 1st to yesterday (m.m.)	SEA
MEDITERRANEAN	SALÛM	1022.8	−1.1	+4.3	—	0	1	18.5	+4.5	—	21	—	15	—	80	—	0	18	—	—
	MATRÛH	1021.8	−0.6	+3.8	—	0	0	16.4	+0.2	−0.4	23	+1	15	+2	83	+8	0	58	35	1
	ALEXANDRIA	1021.9	0.0	+3.7	E	1	1	21.4	−0.8	+2.7	27	+3	17	+2	72	+1	0	77	31	1
	PORT SAID	1018.7	−1.9	+1.9	ENE	2	0	22.1	+0.5	+2.7	26	+3	20	+4	75	+2	0	82	11	4
	GAZA	—	—	—	W	1	0	15.9	−1.7	−1.8	25	+1	11	−2	76	+4	0	48	34	—
	HAIFA	1021.1	−1.5	+5.0	SE	1	0	18.3	+0.3	−0.7	21	−3	13	−1	63	+1	60	210	85	1
LOWER EGYPT	MANSURA	1020.6	+0.2	—	N	1	1	19.5	+2.0	—	25	—	16	—	75	—	0	9	7	—
	TANTA	1020.6	+0.2	—	—	0	0	18.5	+1.3	—	26	—	10	—	78	—	0	5	5	—
	ZAGAZIG	1020.3	−0.3	—	NNE	1	0	17.8	+1.1	—	27	—	12	—	89	—	0	29	3	—
	CAIRO EZBEKIYA	1020.3	−0.4	+2.1	WSW	1	8	13.3	+0.3	−1.9	26	+2	12	0	89	+9	0	1	4	—
	CAIRO GIZA	1020.6	−0.4	+2.0	NNW	2	8	11.3	−1.0	—	25	+1	10	−1	99	—	0	2	4	—
	CAIRO HELWAN	1019.6	−1.0	+1.4	E	3	0	18.5	+4.7	+2.7	26	+3	13	0	58	−12	0	1	3	—
W. DESERT	SIWA	1021.6	+0.1	+2.8	—	0	0	12.2	−2.0	−1.3	25	+1	4	−5	71	+3	0	dr.	2	—
	BAHARIYA	1021.0	−0.2	—	—	0	0	13.4	−2.3	—	25	—	10	—	89	—	0	dr.	—	—
	KHARGA	1017.8	−0.6	—	—	0	0	17.0	+1.0	—	29	—	10	—	57	—	0	0	—	—
	DAKHLA	1018.8	−0.8	—	WNW	2	0	15.9	+0.9	—	30	—	11	—	54	—	0	0	—	—
RED SEA	SUEZ	1019.0	−0.1	+1.9	N	2	0	16.9	+0.9	−0.4	26	+1	14	0	74	−3	0	dr.	7	1
	TOR	1017.1	−0.4	+0.5	E	2	0	17.2	−0.6	−0.9	26	+1	12	−1	50	−13	0	0	4	3
	HURGHÂDA	1018.3	+0.3	—	NW	5	0	20.4	−0.2	—	26	—	15	—	59	—	0	0	—	3
	QUSEIR	1017.1	−0.4	—	NNW	5	0	24.7	−0.3	—	27	—	21	—	38	—	0	0	—	4
UPPER EGYPT	FAIYÛM	1019.9	−0.9	—	N	1	0	16.3	+0.2	—	27	—	12	—	80	—	0	0	—	—
	MINYA	1019.9	−0.1	—	NNW	3	0	14.5	−1.5	−1.1	25	+1	10	−2	90	+11	—	—	—	—
	ASYÛT	1018.7	−0.9	+0.5	W	2	0	13.7	−1.4	−1.5	27	+2	10	−1	79	+8	0	0	—	—
	QENA	1017.8	−0.5	—	NW	2	0	16.0	−1.4	−1.0	30	+2	11	−1	63	+2	—	—	—	—
	ASWÂN	1017.4	0.0	+0.7	—	0	0	18.0	−1.0	−0.8	30	+1	15	+1	49	−1	—	—	—	—
NORTH SUDAN	WADI HALFA	1015.4	−0.4	−1.7	—	0	0	17.4	0.0	+0.2	30	+1	14	+1	49	+1	—	—	—	—
	MEROWE	1013.6	—	−1.3	NE	1	0	24.0	+0.5	+1.3	36	+2	18	+1	33	−2	0	0	1	—
	ATBARA	1013.3	+0.3	+0.3	NE	3	0	26.3	+0.8	+1.8	35	+1	20	+2	35	0	0	0	1	—
	KHARTÛM	1011.2	−0.8	−1.0	NE	3	0	23.3	+0.8	+0.3	35	+1	20	+1	36	+2	0	dr.	5	—
EAST SUDAN	PORT SUDAN	1015.4	−0.1	+1.2	N	4	3	27.2	−0.7	+0.5	31	+1	24	+1	71	+3	0	32	49	4
	KASSALA																			
	WAD MEDANI	1010.0	−0.6	−1.7	NE	6	0	27.0	+2.0	+1.8	39	+3	21	+2	49	+14	0	0	13	—
	ROSEIRES	1009.5	−0.3	−1.0	NNE	1	0	25.5	−0.5	+1.1	39	+2	19	+2	39	−11	0	23	36	—
SOUTH SUDAN	EL FASHER																			
	EL OBEID	1011.0	−1.7	−2.5	N	3	0	23.0	+2.0	−0.2	33	0	17	+3	31	−3	0	13	19	—
	MALAKAL	1010.2	−0.4	−0.7	—	0	0	27.3	+0.4	+1.6	36	0	21	+3	36	−7	0	58	90	—
	WAU																			
	JUBA																			

Upper Wind Observations

Height (metres)	Salom 7h. m. Kms. an hour	Salom Dir °E. of N.	Helwan 8h 30m. Kms. an hour	Helwan Dir E. of N.
500	24	120	42	50
1000	16	90	39	50
1500	10	60	36	50
2000	26	30	24	40
3000	13	330	16	30
4000	12	320	9	0
5000	29	260	22	310

General Situation

Apart from a slight fall of pressure over the eastern Mediterrancan, little change has taken place in the general situation.

الحالة العمومية

لم يتغير الحال الا قليلا فيما عدا انخفاضا بسيطا فى الضغط فوق شرقى البحر الابيض المتوسط.

Forecast for 24 hours from noon to-day.

On the coast light to moderate easterly winds.
Inland moderate to fresh northeasterly winds.
Clear or occasional medium cloud.
Temperature slightly above normal.

التوقعات لمدة ٢٤ ساعة من ظهر اليوم الى مثله

رياح بين الخفيفة والمعتدلة شرقية على الساحل ورياح بين المعتدلة والشديدة تقرعا شمالية شرقية فى الداخل — السماء صحو او تظهر غيوم بسيطة او السحاب المتوسط الارتفاع احيانا — ودرجة الحرارة فوق المعدل قليلا.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	70	+5	19.1	+4.2
Ezbekiya	79	+10	14.5	−0.9
Giza	76	+3	14.4	—
Helwan	57	−1	12.9	−0.2

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
23.11	2184	2101
22.11	2251	2229

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Reading m.	Diff. from normal m.
Juba	23.11	13.98	+0.36	13.99	+0.36
Nasser	23.11	10.74	+0.68	10.75	+0.65
Malakal	23.11	12.86	+0.64	12.86	+0.64
Roseires	24.11	13.75	+0.18	13.80	+0.18
Sennar Res.	23.11	20.06	—	19.97	—
Makwar	23.11	5.74	−0.89	5.78	−0.92
Khartûm	23.11	11.78	−0.24	11.82	−0.22
Kh. el Girba	22.11	10.57	−0.09	10.58	−0.10
Atbara	23.11	11.25	−0.11	11.28	−0.10
Wadi Halfa	24.11	3.38	−0.17	3.42	−0.17
Aswân Res.	23.11	100.88	—	100.83	—
" D.S.	23.11	87.71	−0.29	87.78	−0.27
El Leithi	24.11	20.16	+0.03	20.29	+0.02
Roda (Cairo)	24.11	16.54	−0.12	16.38	−0.17

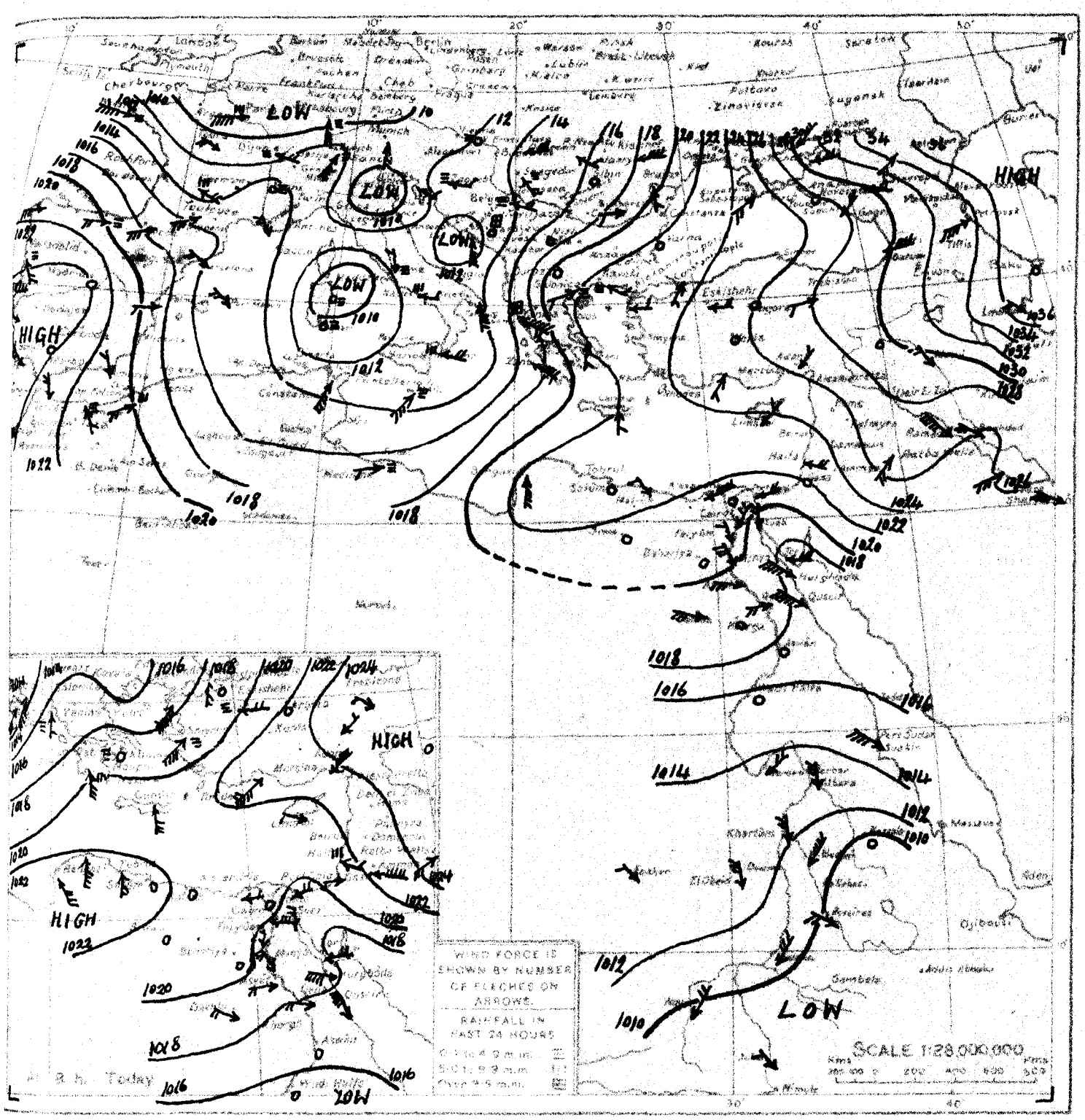
Printed at the Survey of Egypt. 1928. (29/659/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417.F.C.

.RC-11-CE Barometer and Wind at 8 h. Yesterday **23.11.32.**



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.RC-11-CE From Observations taken at 8 h. yesterday **23.11.32.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1012.1	+5.8	-1.7	N	1	8	11	-2	—	17	—	10	—	90	—	rain	327	203	—
	MALTA	1013.9	+1.8	-4.1	SW	3	4	19	+2	—	21	+2	17	+3	70	—	dr.	125	127	2
	ATHENS	1022.0	-0.2	+4.8	S	1	4	13	+4	—	—	—	—	—	90	—	—		94	
	CANDIA	1022.0	+1.4	+4.8	S	1	1	16	+2		20	+1	12	-1	—	—	0	254	97	1
	LIMASSOL	1023.1	+0.7	+6.0	NE	1	0	12	-1		19	-2	7	-4			0	103	71	4
EGYPT and SUDAN	Kassala	1009.3	-1.3	-1.5	—	0	0	27.7	+0.7	+0.9	36	-1	22	+2	66	+14	0	0	11	—
	Wad Medani	1010.6	-0.4	-1.0	NE	4	0	25.0	-1.0	-0.3	37	+1	19	0	43	+8	0	0	13	—
	El Fasher	1013.0	+0.2	—	NW	1	1	18.0	-3.0	-1.4	34	+1	—	—	32	0	0	10	8	—
	El Obeid	1012.7	0.0	-0.7	N	3	0	21.0	0.0	-2.4	33	0	14	0	27	-7	0	13	19	—
	Wau	1009.4	-0.6	-1.1	NE	2	0	25.0	-1.0	-0.9	36	+1	18	-1	61	-9	0	134	141	—
	Juba	1009.9	+0.5	—	NW	1	1	28.5	+2.8	—	37	—	19	—	58	—	0	85	122	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO. to-morrow

Time of sunrise 06 29

" sunset 16 55

From Observations taken at 8h. to-day.

Friday 25th November, 1932 — ١٩٣٢ — الجمعه ٢٥ نوفمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
MEDITERRANEAN	SALÛM	1019.6	-3.2	+1.2	WNW	5	1	14.7	-3.8		22		13		75		0	18		
	MATRÛH	1018.4	-3.4	+0.4	SW	2	2	17.4	+1.0	+0.8	23	+1	15	+2	78	+3	0	58	35	2
	ALEXANDRIA	1018.2	-3.7	-0.1	ENE	1	2	17.8	-3.6	-0.7	27	+4	16	+1	81	+10	0	77	32	2
	PORT SAID	1013.8	-4.9	-3.0	NNW	2	3	20.1	-2.0	+0.9	26	+3	17	+2	88	+15	0	82	12	3
	GAZA	—	—	—	SW	1	0	16.4	+0.5	-1.1	25	+1	12	-1	67	-5	0	48	35	
	HAIFA	1016.0	-5.1	-0.1	ESE	2	0	18.0	-0.3	-0.8	22	-2	14	+1	68	+6	0	210	88	1
LOWER EGYPT	MANSURA	1016.7	-3.9		N	1	3	17.0	-2.5		24		14		85		0	9	7	
	TANTA	1017.5	-3.1		—	0	4	14.5	-4.0		26		9		98		0	5	5	
	ZAGAZIG	1017.2	-3.1		NNE	1	4	12.9	-4.9		27		10		97		0	29	3	
	CAIRO EZBEKIYA	1017.4	-2.9	-0.9	—	0	8	14.2	+0.9	-0.8	27	+3	12	0	80	0	0	1	4	
	CAIRO GIZA	1017.6	-3.0	-1.1	—	0	3	13.4	+2.1		26	+3	10	-1	96		0	2	4	
	CAIRO HELWAN	1017.6	-2.0	-0.6	NNW	1	3	13.5	-5.0	-2.1	27	+4	11	-2	94	+24	0	1	3	
W. DESERT	SIWA	1019.0	-2.6	+0.2	—	0	0	12.5	+0.3	-0.8	27	+3	4	-5	61	-7	0	dr.	2	
	BAHARIYA	1019.5	-1.5		—	0	0	13.9	+0.5		25		9		86		0	dr.		
	KHARGA	1017.0	-0.8		—	0	0	14.0	-3.0		28		8		73		0	0		
	DAKHLA	1018.0	-0.8		NW	1	0	14.0	-1.9		28		8		57		0	0		
RED SEA	SUEZ	1015.4	-3.6	-1.8	N	2	0	15.0	-1.9	-2.2	27	+2	14	0	89	+12	0	dr.	7	1
	TOR	1015.4	-1.7	-1.3	E	3	2	18.1	+0.9	+0.2	27	+2	12	-1	53	-10	0	0	4	3
	HURGHÂDA	1015.8	-2.5		W	5	0	18.3	-2.1		26		12		60		0	0		3
	QUSEIR	1015.9	-1.2		W	3	0	20.0	-4.7		27		18		62		0	0		2
UPPER EGYPT	FAIYÛM	1018.3	-1.6	—	—	0	3	14.2	-2.1		27		11		79		0	0		
	MINYA	1017.5	-2.4		N	1	2	13.0	-1.5	-2.4	29	+5	9	-3	89	+10				
	ASYÛT	1017.6	-1.1	-0.7	WSW	2	0	14.2	+0.5	-0.8	26	+1	11	0	76	+5	0	0		
	QENA	1016.6	-1.2		NNW	2	0	15.9	-0.1	-0.9	28	0	13	+1	48	-13				
	ASWÂN	1016.0	-1.4	-0.8	—	0	0	19.5	+1.5	+0.9	31	+2	16	+2	43	-7				
NORTH SUDAN	WADI HALFA	1013.1	-2.3	-4.1	—	0	0	17.6	+0.2	+0.6	30	+1	12	0	39	-9				
	MEROWE	1013.1	-0.5	-1.9	NE	1	0	25.0	+1.0	+2.5	34	0	9	0	31	-4	0	0	1	
	ATBARA	1012.8	-0.5	-0.3	E	3	0	26.5	+0.2	+2.2	35	+1	21	+3	36	0	0	0	1	
	KHARTÛM	1011.2	0.0	-1.1	NNE	2	0	24.2	+0.9	+1.4	34	+1	22	+3	30	-4	0	dr.	5	
EAST SUDAN	PORT SUDAN	1015.4	0.0	+1.3	N	2	2	27.3	+0.1	+0.7	31	+1	24	+1	84	+16	1	33	51	2
	KASSALA	1008.4	-1.1	-2.6	—	0	0	28.7	+1.3	+2.1	37	+1	22	+2	61	+9	0	0	11	
	WAD MEDANI	1009.8	-0.2	-2.0	NE	6	0	26.9	-0.1	+1.8	38	+2	21	+3	47	+12	0	0	13	
	ROSEIRES	1008.8	-0.7	-1.8	NNW	2	0	27.5	+2.0	+3.2	39	+2	20	+3	35	-15	0	23	36	
SOUTH SUDAN	EL FASHER	1011.1	-1.6		NW	1	1	24.0	+5.0	+4.8	35	+2	8	-4	23	-9	0	10	8	
	EL OBEID	1010.8	-0.2	-2.8	NE	4	0	24.7	+1.7	+1.6	34	+1	17	+3	20	-14	0	13	19	
	MALAKAL	1010.4	+0.2	-0.5	—	0	0	27.0	-0.3	+1.3	37	+1	20	+2	52	+9	0	58	90	
	WAU	1008.6	-0.9	-1.9	NNE	2	0	28.0	+2.0	+2.1	36	0	22	+3	54	-15	0	134	142	
	JUBA	1011.4	+0.8	—	S	1	2	28.6	+1.1	—	35	—	19	—	63	—	34	88	124	

Upper Wind Observations

Height (metres)	Sallûm h. m. Xms. an hour	Sallûm h. m. Dir. °E of N	Helwan h. m. Xms. an hour	Helwan h. m. Dir. E of N
500				
1000				
1500				
2000				
3000				

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التنبؤ للـ ٢٤ ساعة حسوبة من الظهر اليوم والظاهر الغد

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	68	+3	18.6	+3.8
Ezbekiya	73	+4	14.4	-0.8
Giza	78	+5	14.2	—
Helwan	45	-13	13.7	+0.7

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
24.11	2127	1922
23.11	2184	2101

GAUGE	Date 1932	Reading m	Diff. from normal m	From Oct. 1st Reading m	From Oct. 1st Diff. from normal m
Juba	25.11	13.97	+0.37	13.98	+0.37
Nasser	24.11	10.72	+0.70	10.74	+0.68
Malakal	24.11	12.86	+0.64	12.86	+0.64
Roseires	24.11	13.75	+0.18	13.80	+0.18
Sennar Res.	24.11	20.14	—	20.06	—
Makwar	24.11	5.73	-0.84	5.74	-0.89
Khartûm	24.11	11.76	-0.22	11.78	-0.22
Kh. el Girba	22.11	10.57	-0.09	10.58	-0.10
Atbara	24.11	11.23	-0.10	11.25	-0.11
Wadi Halfa	24.11	3.38	-0.17	3.42	-0.17
Aswân Res.	24.11	100.95	—	100.88	—
" D.S.	24.11	87.65	-0.20	87.71	-0.29
El Leithi	24.11	20.16	+0.03	20.22	+0.02
Roda (Cairo)	24.11	16.54	-0.16	16.58	-0.11

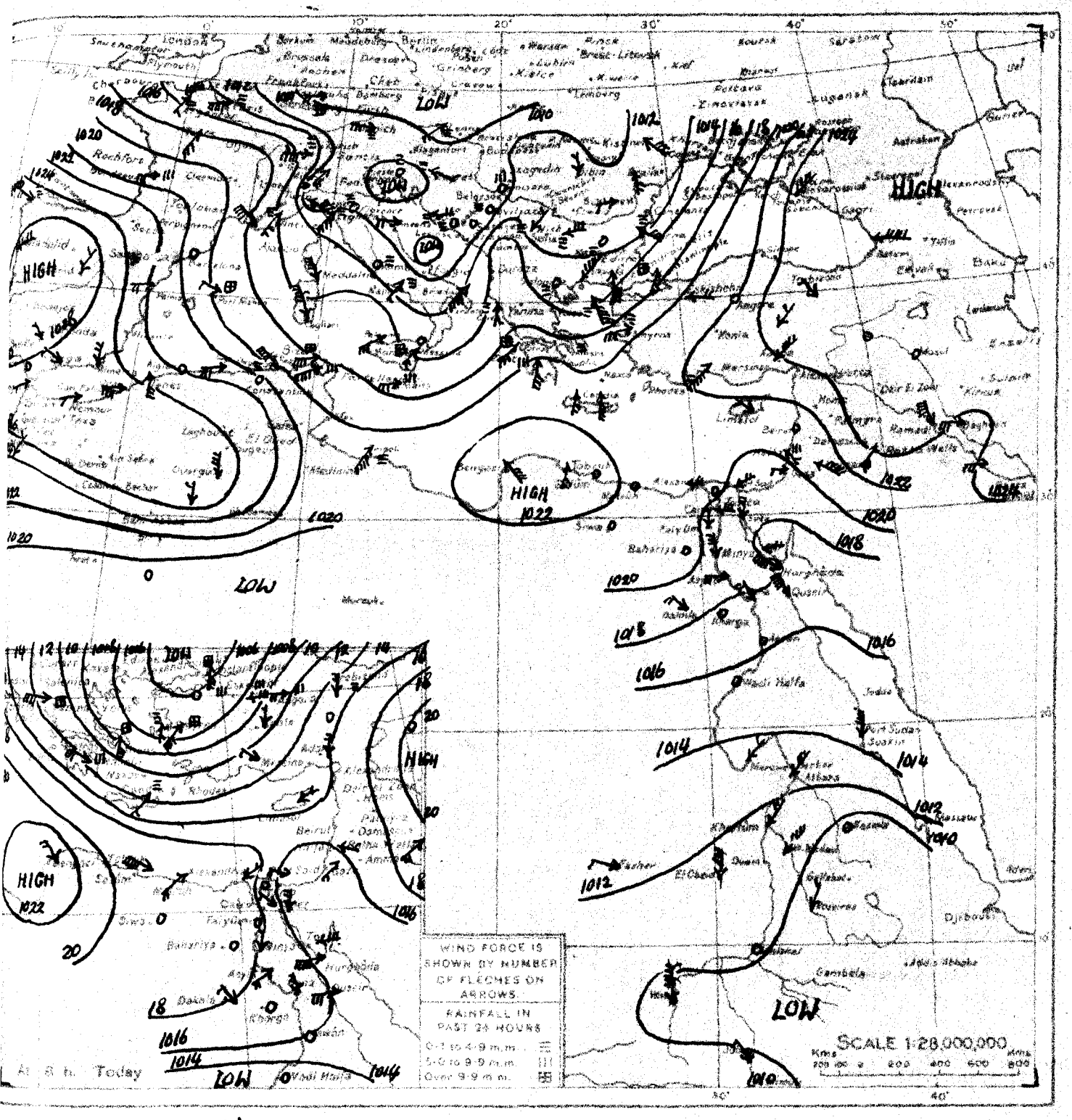
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/566) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٤-١١-٣٢ Barometer and Wind at 8 h. Yesterday **24. 11. 32.**



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٢٤-١١-٣٢ From Observations taken at 8 h yesterday. **24.11.32.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1014.9	+2.8	+1.0	—	0	4	12	+1	—	15	—	11	—	90	—	2	329	207	—
	MALTA	1017.6	+3.7	-0.4	N	3	5	14	-5	—	21	+2	13	-1	90	—	9	134	130	2
	ATHENS									—						—				
	CANDIA	1020.3	-1.7	+2.9	S	4	4	17	+1	—	23	+4	16	+3	—	—	0	264	99	1
	LIMASSOL	1021.8	-1.3	+4.7	WNW	1	0	13	+1		22	+1	9	-1	—	—	0	103	74	4
EGYPT and SUDAN	Kassala كسلا	1009.5	+0.2	-1.4	—	0	0	27.5	-0.2	+0.8	36	0	21	+1	70	+18	0	0	11	—
	El Fasher الفاشر	1012.7	-0.3	—	WNW	1	0	19.0	+1.0	-0.3	34	+1	8	-4	26	-6	0	10	8	—
	Wau واو	1009.5	+0.1	-1.0	N	6	0	26.0	+1.0	+0.1	36	0	19	0	42	-27	0	134	142	1
	Juba جوبا	1010.6	+0.7	—	NW	1	3	27.5	-1.0	—	36	—	19	—	61	—	0	85	123	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06 30

" " sunset 16 55

From Observations taken at 8h. to-day.

Saturday 26th November, 1932 — السبت ٢٦ نوفمبر ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. °C	TEMPERATURE: Change in past 24 hours °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Maximum yesterday °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Minimum °C	TEMPERATURE: Diff. from normal °C	HUMIDITY: At 8 h. %	HUMIDITY: Diff. from normal %	RAINFALL: Past 24 hours m.m.	RAINFALL: Total since 1st Oct. m.m.	RAINFALL: Number of days since 1st Oct.	SEA
MEDITERRANEAN	SALÛM	1021.8	+2.2	+3.4	NW	4	2	12.7	-2.0		23		11		92		0	18		—
	MATRÛH	1018.3	-0.1	+0.3	NW	4	0	19.8	+2.4	+3.4	22	0	16	+3	72	-3	0	58	36	4
	ALEXANDRIA	1018.8	+0.6	+0.5	NNE	4	2	20.5	+2.7	+2.2	24	+1	17	+2	73	+2	1	78	33	4
	PORT SAID	1015.2	+1.4	-1.6	SW	3	0	19.1	-1.0	+0.1	23	0	17	+2	81	+7	0	82	12	4
	GAZA	—	—	—	—	0	3	16.1	-0.3	-1.1	24	+1	13	+1	82	+10	2	50	36	—
	HAIFA	1012.8	-3.2	-3.3	SSW	2	2	21.6	+3.6	+3.0	23	-1	16	+3	61	-1	7	217	91	2
LOWER EGYPT	MANSURA	1018.4	+1.7		W	1	0	17.2	+0.2		23		14		80		0	9	7	
	TANTA	1018.4	+0.9		N	3	3	16.2	+1.7		24		13		88		0	5	5	
	ZAGAZIG	1018.6	+1.4		ESE	1	3	16.2	+3.3		25		12		88		0	29	3	
CAIRO	EZBEKIYA	1019.5	+2.1	+1.2	SSE	1	1	15.8	+1.6	+1.0	25	+1	14	+2	79	-1	0	1	4	
	GIZA	1019.1	+1.5	+0.4	SE	1	1	15.4	+2.0		26	+3	13	+3	84		dr.	2	4	
	HELWAN	1019.5	+1.9	+1.3	SE	1	0	15.9	+2.4	+0.5	22	-1	14	+2	70	0	0	1	4	
W. DESERT	SIWA	1021.4	+2.4	+2.5	—	0	0	13.4	+0.9	+0.3	25	+1	5	-4	86	+18	0	dr.	2	
	BAHARIYA	1020.6	+1.1		NNE	1	1	14.8	+0.9		23		10		80		0	dr.		
	KHARGA	1018.7	+1.7		—	0	0	17.7	+3.7		28		11		73		0	0		
	DAKHLA																			
RED SEA	SUEZ	1015.8	+0.4	-1.5	E	2	0	17.0	+2.0	0.0	24	-1	14	0	80	+4	0	dr.	7	1
	TOR	1015.6	+0.2	-1.1	N	4	1	22.6	+4.5	+4.9	27	+2	13	0	55	-8	0	0	4	5
	HURGHADA																			
	QUSEIR	1016.4	+0.5		NW	5	0	22.2	+2.2		28		19		53		0	0		4
UPPER EGYPT	FAIYUM	1020.0	+1.7		SSW	1	3	16.3	+2.1		26		13		77		0	0		
	MINYA	1020.2	+2.7		NNW	2	2	15.5	+2.5	+0.3	23	-1	11	0	84	+5				
	ASYUT	1019.9	+2.3	+1.5	WSW	2	0	15.5	+1.3	+0.6	25	+1	12	+1	74	+3	0	0		
	QENA	1017.4	+0.8		W	2	0	17.7	+1.8	+1.1	29	+1	13	+1	62	+1				
	ASWAN	1016.7	+0.7	-0.2	N	2	0	19.0	-0.5	+0.5	31	+2	15	+1	46	-4				
NORTH SUDAN	WADI HALFA	1015.4	+2.3	-1.9	N	3	0	18.4	+0.8	+1.6	33	+4	14	+2	42	-7				
	MEROWE																			
	ATBARA	1012.7	-0.1	-0.5	NE	2	0	27.0	+0.5	+2.8	36	+2	21	+3	34	-2	0	0	1	
	KHARTÛM	1011.0	-0.2	-1.4	N	3	0	24.7	+0.5	+2.0	34	+1	22	+3	45	+11	0	dr.	5	
EAST SUDAN	PORT SUDAN																			
	KASSALA																			
	WAD MEDANI	1010.0	+0.2	-1.9	E	6	0	27.0	+0.1	+2.0	39	+3	21	+2	41	+6	0	0	13	
	ROSEIRES	1009.6	+0.8	-1.0	WSW	2	0	27.0	-0.5	+2.7	38	+1	21	+4	37	-13	0	23	36	
SOUTH SUDAN	EL FASHER																			
	EL OBEID	1011.4	+0.6	-2.3	N	3	0	25.2	+0.5	+2.3	34	+1	19	+5	27	-7	0	13	19	
	MALAKAL	1011.2	+0.8	+0.3	—	0	0	26.4	-0.6	+0.7	37	+1	20	+2	65	+23	0	58	91	
	WAU																			
	JUBA																			

Upper Wind Observations

Height (Metres)	Saliim 7 h. Kmts. per hour	Saliim 7 h. Dir.	Helwan 8.15 Kmts. per hour	Helwan 8.15 Dir.
500	41	340	33	320
1000	35	350	36	330
1500	25	10	39	350
2000	40	0	33	320
3000	32	310	46	300

General Situation

A depression has rapidly passed across Asia Minor and is now situated over the Syrian desert. Pressure over Egypt is again rising.

حالة الجو

المنخفض اجتاز بسرعة على آسيا الصغرى وهو يقع الآن على صحراء الشام والضغط على غرب مصر آخذ فى الصعود ثانية.

Forecast for 24 hours from noon to-day

Northwesterly winds, moderate to fresh on the coast, light to moderate inland.
At times much low cloud.
Light scattered showers, probable.
Becoming cooler.

توقعات الجو لمدة ٢٤ ساعة من ظهر اليوم

رياح شمالية غربية ما بين المعتدلة والشديدة على الساحل وما بين الخفيفة والمعتدلة فى الداخل - يكثر السحاب احيانا - يحتمل سقوط امطار محليا خفيفة - وبرد الجو.

STATION	Humidity Mean of Day: Yester day %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yester day °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	78	+13	17.9	+3.2
Ezbekiya	72	+3	14.8	-0.3
Giza	77	+4	14.7	—
Helwan	72	+14	14.6	+1.7

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m.3 per sec.

DATE	1932	1931
26.11	2069	1679
25.11	2088	1812

GAUGE	Date	Reading	Diff from normal	Previous day: Reading	Previous day: Diff from normal
	1932	m.	m.	m.	m.
Juba	25.11	13.97	+0.37	13.98	+0.37
Nasser	24.11	10.72	+0.70	10.74	+0.68
Malakal	25.11	12.88	+0.67	12.86	+0.65
Roseires	26.11	13.67	+0.17	13.71	+0.17
Sennar Res.	25.11	20.22	—	20.14	—
Makwar	25.11	5.59	-0.95	5.73	-0.81
Khartûm	26.11	11.79	-0.12	11.79	-0.16
Kh. el Gurba					
Atbara	25.11	11.20	-0.10	11.23	-0.10
Wadi Halfa	26.11	3.32	-0.16	3.35	-0.16
Aswân Res.	26.11	101.03	—	100.99	—
" D.S.	26.11	87.59	+0.04	87.61	-0.01
El Lethi	26.11	20.01	+0.01	20.06	-0.01
Roda (Cairo)	26.11	16.49	-0.13	16.51	-0.16

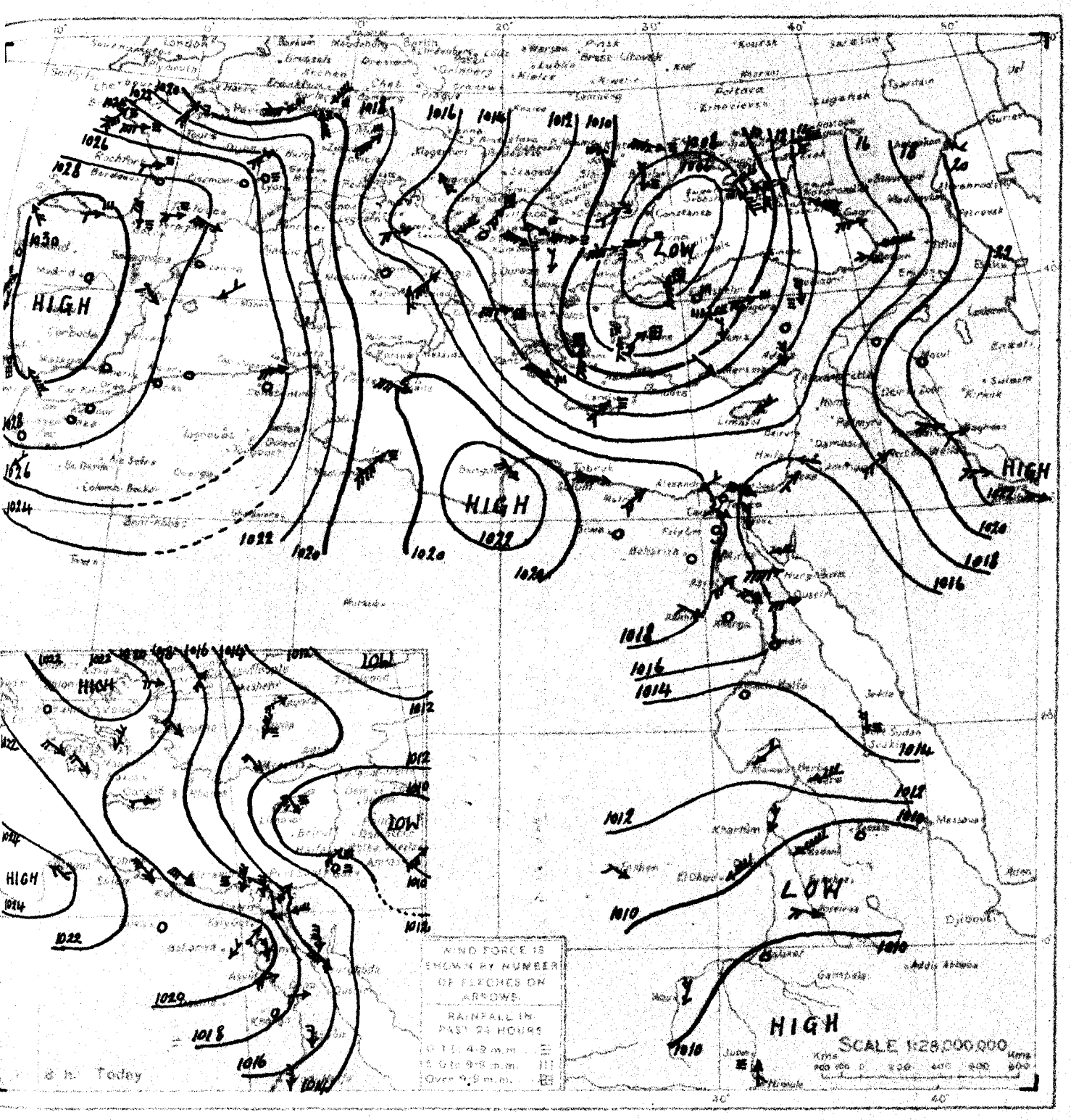
Printed at the Survey of Egypt. 1929.(29/539/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.Rc - 11 - Co Barometer and Wind at 8 h. Yesterday **25.11.32**



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Rc - 11 - Co From Observations taken at 8 h. yesterday **25.11.32.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURES: At 8 h.	TEMPERATURES: Change in past 24 hours	TEMPERATURES: Diff. from normal	TEMPERATURES: Maximum Yesterday	TEMPERATURES: Diff. from normal	TEMPERATURES: Minimum	TEMPERATURES: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°D	°C	°D	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1019.0	+4.1	+5.1	—	0	8	5	-7	—	17	—	3	—	90	—	0	329	211	—
	MALTA	1020.2	+2.6	+2.2	WNW	4	4	17	+3	—	17	-2	16	+2	70	—	0	134	133	3
	ATHENS	1008.4	—	-8.8	S	3	0	14	—	—	—	—	12	+2	70	—	10	—	99	—
	CANDIA	1013.1	-7.2	-4.3	SW	1	1	18	+1	—	22	+3	16	+3	—	—	2	256	102	2
	LIMASSOL	1015.6	-6.2	-1.5	NE	1	4	14	+1		22	+1	11	+1	—	—	0	103	76	3
EGYPT and SUDAN																				

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 6h 31m

" " sunset 16h 55m

From Observations taken at 8h. to-day.

Sunday 27th November, 1932 الأحد ٢٧ نوفمبر ١٩٣٢

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%		m.m	m.m	m.m	
MEDITERRANEAN	SALÛM	1022.4	+0.6	+4.1	NW	3	1	11.9	-0.8		21		11		90		0	18		—
	MATRÛH	1021.4	+3.1	+3.4	SSE	1	0	15.2	-4.6	-1.0	22	0	13	0	75	0	0	58	36	1
	ALEXANDRIA	1021.0	+2.2	+2.7	NE	2	2	21.3	+0.8	+3.2	24	+1	17	+2	54	-17	0	78	34	2
	PORT SAID	1019.4	+4.2	+2.5	NNE	3	2	22.1	+3.0	+3.3	23	0	18	+3	54	-20	0	82	13	4
	GAZA																			
	HAIFA	1013.3	+0.5	-2.9	NNW SSW	1 2	1	22.1	+0.5	+3.7	23	-1	15	+2	64	+2	1	218	94	T
LOWER EGYPT	MANSURA	1020.4	+2.1	—	NNW	1	0	14.8	-2.4	—	25	—	11	—	83	—	0	9	7	—
	TANTA	1020.7	+2.3	—	—	0	3	15.0	-1.2	—	24	—	9	—	89	—	0	5	5	—
	ZAGAZIG	1020.8	+2.2	—	ENE	1	2	15.2	-1.0	—	25	—	14	—	85	—	0	29	3	—
CAIRO	EZBEKIYA	1020.6	+1.1	+2.2	—	0	3	13.4	-2.4	-1.3	26	+3	11	-1	85	+5	dr.	1	4	—
	GIZA	1020.7	+1.6	+1.9	N	1	3	12.9	-2.5	—	24	+1	12	+2	93	—	dr.	2	4	—
	HELWAN	1020.4	+0.9	+2.1	NE	2	2	15.1	-0.8	-0.1	23	0	13	+1	68	-2	0	1	4	—
W. DESERT	SIWA	1020.2	-1.2	+1.3	NE	1	4	15.1	+1.7	+2.2	24	0	5	-4	69	+1	0	dr.	2	—
	BAHARIYA	1020.8	+0.2	—	—	0	2	14.3	-0.5	—	23	—	10	—	79	—	0	dr.	—	—
	KHARGA	1018.3	-0.4	—	—	0	0	16.0	-1.7	—	27	—	13	—	79	—	0	0	—	—
	DAKHLA	1019.8	+0.2	—	NW	2	0	15.0	-1.0	—	26	—	10	—	71	—	0	0	—	—
RED SEA	SUEZ	1019.1	+3.3	+1.8	N	1	1	14.0	-3.0	-2.9	24	0	13	-1	78	+2	0	dr.	7	1
	TOR	1017.2	+1.6	+0.4	NE	2	4	17.0	-5.6	-0.5	25	0	13	0	59	-4	0	0	4	3
	HURGHADA	1018.0	+1.3	—	W	6	0	19.0	-1.2	—	26	—	15	—	74	—	0	0	—	4
	QUSEIR	1017.4	+1.0	—	NW	6	0	21.8	-0.4	—	27	—	19	—	43	—	0	0	—	6
UPPER EGYPT	FAIYÛM	1020.7	+0.7		NNE	1	1	14.4	-1.9		24		9		81		0	0	—	—
	MINYA	1019.8	-0.4	—	NNW	1	0	12.5	-3.0	-2.5	24	0	9	-2	89	+10	—	—	—	—
	ASYUT	1019.2	-0.7	+0.7	WSW	2	0	13.6	-1.9	-1.1	23	-1	10	-1	82	+11	0	0	—	—
	QENA	1017.5	+0.1	—	NW	2	1	15.1	-2.6	-1.3	29	+1	11	-1	74	+13	—	—	—	—
	ASWÂN	1016.3	-0.4	-0.7	N	1	1	18.0	-1.0	-0.2	29	0	16	+2	53	+3	—	—	—	—
SUDAN	WADI HALFA	1015.1	-0.3	-2.3	N	2	1	16.4	-2.0	-0.2	29	0	13	+1	64	+15	—	—	—	—
HOPTH SUDAN	MEROWE																			
	ATBARA	1012.7	0.0	-0.5	N	3	0	25.0	-2.0	+0.9	35	+2	20	+2	47	+11	0	0	1	—
	KHARTÛM	1010.8	-0.2	-1.7	N	2	0	24.0	-0.7	+1.4	35	+2	22	+4	40	+6	0	dr.	5	—
EAST SUDAN	PORT SUDAN	1014.0	+0.1	-0.4	N	3	1	27.2	-1.4	+0.8	32	+2	25	+2	81	+13	0	33	54	3
	KASSALA																			
	WAD MEDANI	1009.5	-0.5	-2.5	NE	4	0	25.0	-2.0	+0.1	38	+2	20	+2	40	+5	0	0	13	—
	ROSEIRES																			
SOUTH SUDAN	EL FASHER	1011.4	-1.4	—	NW	1	0	18.5	-1.5	-0.3	35	+2	11	0	33	0	0	10	8	—
	EL OBEID																			
	MALAKAL	1011.1	-0.1	+0.2	—	0	0	27.0	+0.6	+1.4	37	+1	22	+4	61	+20	0	58	91	—
	WAU	1009.6	-0.3	-1.0	W	6	3	25.3	-0.7	-0.6	37	+1	23	+4	66	-2	0	134	143	—
	JUBA	1012.4	+2.2	—	SW	2	1	26.7	-1.6	—	37	—	19	—	58	—	0	88	127	—

Upper Wind Observations

Height (metres)	Sallum 7 h. Kms. an hour	Sallum Dir. E of N	Helwan 8 15 Kms. an hour	Helwan Dir. E of N
500	5	170	30	40
1000	14	170	44	20
1500	18	120	42	20
2000	11	200	33	0
3000	18	230	21	300
4000	26	230		
5000	49	230		

General Situation

The Balkans and western Egypt are now areas of high pressure with a shallow trough intervening. There appears to be a shallow depression over the western desert.

الحالة العامة

ان البلقان ومصر الآن منطقتا ارتفاع يفصلهما حوض قريب الغور ويظهر ان هناك انخفاضا قريب الغور فوق الصحارى الغربية .

Forecast for 24 hours from noon to-day.

Winds chiefly moderate north to northeast, freshening.
Cloud increasing.
Remaining cool. Conditions unsettled.

رياح انغبط شمالية وشمالية شرقية معتدلة تشتد قوتها. يتكاثر السحاب - ويستمر الطقس مائلا للبرودة. الطقس متقلب.

STATION	Humidity Mean of Day Yester Day	Humidity Diff. from normal	Wet Bulb Temperature Mean of Day Yester day	Wet Bulb Temperature Diff. from normal
	%	%	°C	°C
Alexandria	61	-4	16.1	+1.5
Ezbekiya	65	-5	15.0	0.0
Giza	70	-4	15.2	—
Helwan	55	-3	14.2	+1.4

NOTE A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Aswan (D.S.) river gauge readings for 21 & 30.10.32 published on 21-23.10.32 & at 31 and Nov. 1, 1932 should read 90.40 & 89.91 instead of 90.54 & 90.02 m respectiely.

ملاحظة - سمك قراءات (المقياس) بأسوان (الخفر) يوم ٢١ و ٣٠ ٦ ٣٢ المذكورة بتقارير ١٩٣٢ ١١ ١ يجب أن تقرأ ٩٠٤٠ و ٨٩٩١ بدلا من ٩٠٥٤ و ٩٠٠٢ م على التوالي.

Discharges at Aswan measured by siphons m 3 per sec. DATE	1932	1931
26.11	2069	1679
25.11	2088	1812

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba	26.11	13.97	+0.37	13.97	+0.37
Nasser	25.11	10.71	+0.72	10.72	+0.72
Malakal	27.11	12.88	+0.67	12.88	+0.67
Roseires	26.11	13.67	+0.17	13.71	+0.21
Sennar Res.	26.11	20.32	—	20.32	—
Makwar	26.11	5.50	-1.00	5.59	-0.91
Khartûm	27.11	11.76	-0.11	11.79	-0.08
Kh. el Girba					
Albara	26.11	11.18	-0.09	11.20	-0.07
Wadi Halfa	27.11	3.27	-0.17	3.32	-0.12
Aswân Res.	26.11	101.03	—	100.99	—
" D.S.	26.11	87.58	+0.04	87.61	-0.03
El Leithi	27.11	19.95	+0.02	20.01	+0.08
Roda (Cairo)	27.11	16.29	-0.11	16.49	-0.09

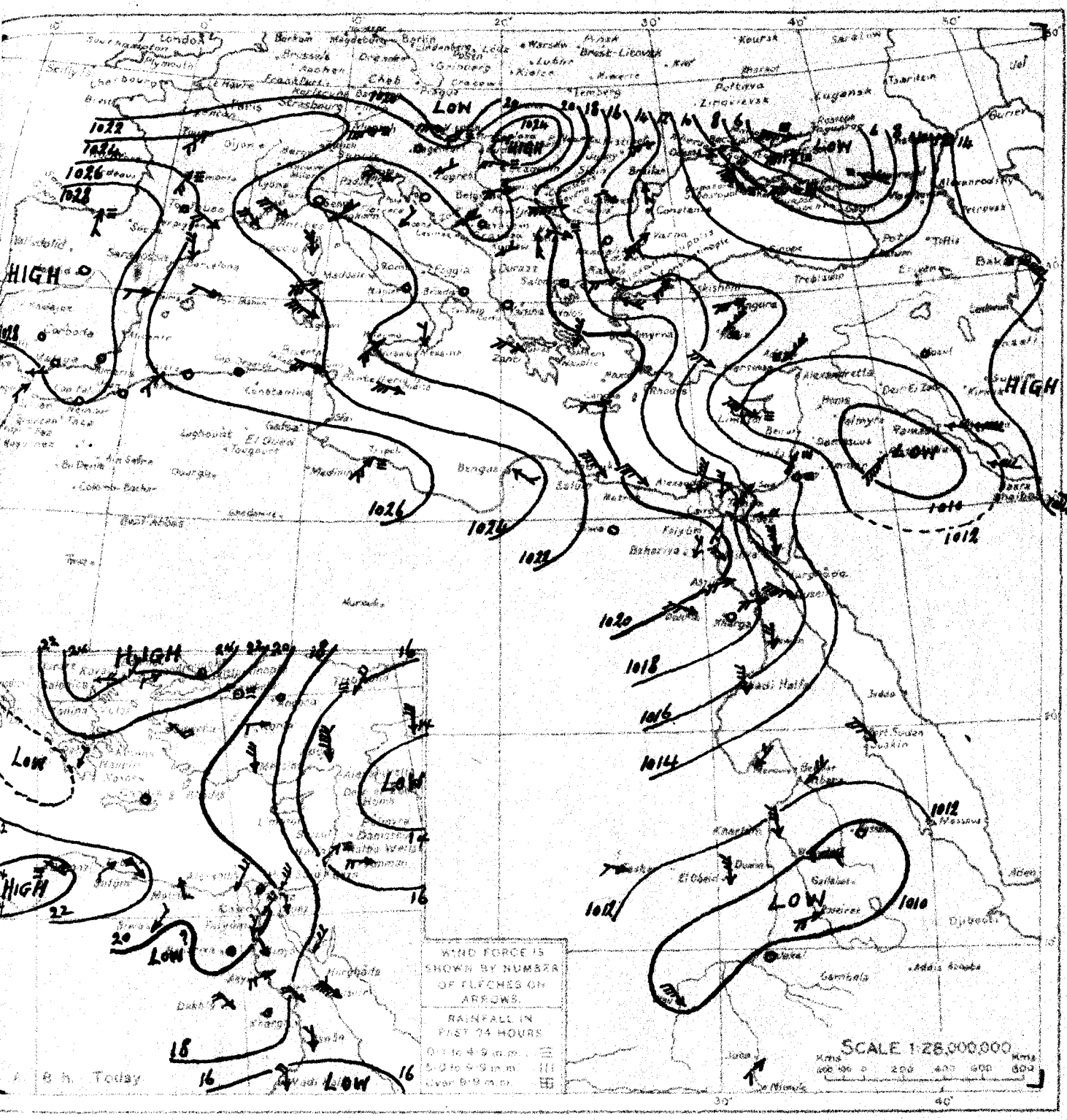
Printed at the Survey of Egypt, 1929 (29/558/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٢٤-١١-٥٦ Barometer and Wind at 8 h. Yesterday **26.11.32.**



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٢٤-١١-٥٦ From Observations taken at 8 h. yesterday. **26.11.32.**

	STATION	BAROMETER: Reduced to Sea Level m/m	BAROMETER: Change in last 24 hours m/m	BAROMETER: Diff. from normal m/m	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. °C	TEMPERATURE: Change in past 24 hours °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Maximum yesterday °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Minimum °C	TEMPERATURE: Diff. from normal °C	HUMIDITY: At 8 h. %	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours m.m.	RAINFALL: Total from Oct. 1 to yesterday m.m.	RAINFALL: Normal from Oct. 1 to yesterday m.m.	SEA
MEDITERRANEAN	ROME									—		—		—		—		—	—	—
	MALTA	1022.7	+2.5	+4.8	WNW	3	4	16	−1	—	18	−1	14	+1	70	—	0	134	135	2
	ATHENS	1020.8	+12.4	+3.6	NNE	2	1	8	−6	—	—	—	8	−2	80	—	0	—	101	—
	CANDIA	1020.0	+6.9	+2.5	W	1	0	14	−4	—	22	+3	13	0	—	—	0	256	105	1
	LIMASSOL	1011.0	−4.6	−6.1	NW	4	0	18	+4		22	+1	13	+3	—	—	2	105	78	2
EGYPT and SUDAN	Dakhla الداخلة	1019.6	+1.6	—	WNW	3	0	16.0	+2.0	—	27	—	12	—	67	—	0	0	—	—
	Merowe مروي	1013.4	+0.3	−1.7	NE	1	0	24.5	−0.5	+2.2	35	+1	18	+2	33	−2	0	0	1	—
	Port Sudan بورتسودان	1013.9	−1.5	−0.4	NW	3	0	28.6	+1.3	+2.1	32	+2	24	+1	75	+7	0	33	52	3
	Kassala كسلا	1008.7	+0.3	−2.3	—	0	0	27.5	−1.2	+1.1	38	+2	22	+2	77	+24	0	0	11	—
	El Fasher الفاشر	1012.8	+1.7	—	WNW	1	0	20.0	−4.0	+1.0	36	+3	9	−3	28	−5	0	10	8	—
	Wau واو	1009.9	+1.3	−0.7	NW	4	0	26.0	−2.0	+0.1	38	+2	20	+1	52	−17	0	134	143	—
	Juba جوبا	1010.2	−1.2	—	SW	1	1	28.3	−0.3	—	38	—	19	—	60	—	0	88	126	—
	Hurghada الغردقة	1016.7	+0.9	—	W	5	0	20.2	+1.9	—	27	—	16	—	80	—	0	0	—	3

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06 h 32 m

" " sunset 16 h 55 m

From Observations taken at 8 h. to-day.

Monday 28th November, 1932 الاثنين ٢٨ نوفمبر ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%		m.m	m.m	m.m	
MEDITERRANEAN	SALÛM	1022.4	0.0	+4.1	—	0	2	18.1	+4.2		22		15		66		0	18		—
	MATRÛH	1021.8	+0.4	+3.8	SW	2	1	15.2	0.0	−0.8	21	−1	13	0	75	0	0	58	37	2
	ALEXANDRIA	1021.6	+0.6	+3.3	E	1	1	19.8	−1.5	+2.0	26	+3	16	+2	58	−13	0	78	35	1
	PORT SAID	1021.1	+1.7	+4.2	ENE	5	2	19.8	−2.3	+1.2	25	+3	18	+3	62	−12	0	82	13	4
	GAZA	—	—	—	—	0	0	13.9	−3.5	−2.9	22	−1	10	−2	72	0	0	50	39	
	HAIFA	1021.4	—	+5.2	SE	01	0	15.0	−7.1	−3.2	24	+1	10	−3	65	+3	0	218	97	1
LOWER EGYPT	MANSURA	1021.2	+0.8	—	NNE	1	1	16.2	+1.4	—	24	—	14	—	82	—	0	9	8	—
	TANTA	1021.2	+0.5	—	—	0	0	15.8	+0.8	—	23	—	8	—	83	—	0	5	5	—
	ZAGAZIG	1020.8	0.0	—	ENE	2	0	15.3	+0.1	—	25	—	11	—	84	—	0	29	4	—
CAIRO	EZBEKIYA	1020.4	−0.2	+2.0	N	1	1	12.2	−1.2	−2.3	22	−1	10	−2	74	−6	0	1	4	—
	GIZA	1020.7	0.0	+1.8	NNW	1	1	12.0	−0.9		22	−1	9	−1	90	—	0	2	4	—
	HELWAN	1019.9	−0.5	+1.6	ENE	4	0	16.8	+1.7	+1.8	22	0	14	+2	64	−6	0	1	4	—
W. DESERT	SIWA	1020.8	+0.6	+1.8	—	0	2	11.7	−3.4	−1.0	24	+1	4	−4	67	−1	0	dr.	2	—
	BAHARIYA	1021.1	+0.3	—	NNE	1	2	12.2	−2.1	—	24	—	8	—	79	—	0	dr.	—	—
	KHARGA	1018.0	−0.3	—	—	0	0	13.0	−3.0	—	25	—	8	—	83	—	0	0	—	—
	DAKHLA	1019.5	−0.3	—	—	0	0	15.8	+0.8	—	25	—	6	—	68	—	0	0	—	—
RED SEA	SUEZ	1019.2	+0.1	+1.8	N	2	0	16.8	+2.8	+0.1	22	−2	13	−1	76	0	0	dr.	8	1
	TOR	1016.4	−0.8	−0.5	E	3	0	16.7	−0.3	−0.6	25	0	11	−1	69	+7	0	0	5	3
	HURGHÂDA	1016.8	−1.2	—	W	6	0	18.3	−0.7	—	24	—	13		70		0	0	—	4
	QUSEIR	1016.7	−0.7	—	NW	5	0	21.4	−0.4	—	25	—	18	—	49	—	0	0	—	4
UPPER EGYPT	FAIYÛM	1019.5	−1.2	—	N	3	1	14.9	+0.5		23		11		73		0	0	—	—
	MINYA	1018.8	−1.0	—	NNW	3	2	14.0	+1.5	−0.8	23	0	9	−2	84	+5			—	—
	ASYUT	1018.3	−0.9	−0.3	WSW	2	0	13.0	−0.6	−1.5	26	+2	9	−1	86	+14	0	0	—	—
	QENA	1017.7	−0.3	—	WNW	2	0	14.8	−0.3	−1.4	27	−1	11	0	71	+10	—	—	—	—
	ASWAN	1016.7	+0.4	−0.4	N	1	0	17.0	−1.0	−1.0	29	0	14	0	52	+2	—	—	—	—
NORTH SUDAN	WADI HALFA	1015.2	+0.1	−2.3	N	1	0	15.8	−0.6	−0.6	29	+1	12	0	42	−7	—	—	—	—
	MEROWE	1013.5	+0.5	−1.8	NE	1	0	24.0	+1.0	+1.9	35	+2	18	+2	33	−3	0	0	1	—
	ATBARA	1012.8	+0.1	−0.5	NE	3	0	25.5	+0.5	+1.6	35	+2	20	+2	38	+1	0	0	1	—
	KHARTÛM	1011.4	+0.6	−1.2	N	2	0	22.7	−1.3	+0.3	34	+1	21	+3	38	+4	0	dr.	5	—
EAST SUDAN	PORT SUDAN	1015.5	+1.5	+1.1	NW	3	1	26.4	−0.8	+0.1	30	0	23	0	81	+13	12	45	56	3
	KASSALA	1009.5	+0.8	−1.7	—	0	0	26.0	+0.9	−0.2	37	+1	20	0	69	+16	0	0	11	—
	WAD MEDANI	1009.5	0.0	−2.5	N	3	0	28.2	+3.2	+3.4	38	+2	18	0	24	−12	0	0	13	—
	ROSEIRES	1009.6	+1.2	−1.2	NW	2	0	27.5	−1.0	+3.3	39	+2	19	+2	30	−19	0	23	36	—
SOUTH SUDAN	EL FASHER	1012.7	+1.3	—	WNW	1	0	18.5	0.0	−0.2	35	+2	13	+2	37	+4	0	10	8	—
	EL OBEID	1011.5	+0.3	−2.4	N	2	0	24.5	−0.1	+1.9	34	+1	17	+3	26	−9	0	13	19	—
	MALAKAL	1010.6	−0.5	−0.3	NE	1	0	28.2	+1.2	+2.6	36	0	21	+3	44	+4	0	58	92	—
	WAU	1009.9	+0.3	−0.7	NNW	2	0	25.8	+0.5	−0.1	35	−1	20	+1	49	−19	0	134	144	—
	JUBA	1011.4	−1.0	—	SW	1	1	25.1	−1.6	—	37	—	18	—	68	—	0	88	128	—

Upper Wind Observations

Height (metres)	Sallum 7 h. m. Kms. an hour	Sallum Dir. °E. of N.	Helwan 8 h. 00 m. Kms. an hour	Helwan Dir. °E. of N.
500	5	150	42	60
1000	4	250	33	60
1500	12	290	25	40
2000	12	290	24	10
3000	22	310	12	300
4000	32	270	42	290
5000			67	270

General Situation

The eastern Mediterranean and Egypt are an area of high pressure, but the low pressure over the northern Red Sea has intensified. West of Egypt the pressure is falling owing to depressions over Italy moving eastwards.

Forecast for 24 hours from noon to-day.

Fresh northeasterly winds, strong in gusts. Occasional high cloud. Remaining cool.

حالة الجو العمومية

انه نرى البحر الابيض المتوسط وجهات مصر منطقة ارتفاع ولكن الانخفاض الذى فوق شمال البحر الاحمر قد ازداد عمقا والضغط آخذ فى الهبوط بالجهة الغربية من مصر وذلك لوجود انخفاضات فوق ايطاليا تتحرك شرقا.

التنبيات الجوية حتى ظهر اليوم التالى لهذا التقرير

رياح شمالية شرقية شديدة نوعا وتهب متقطعة بشدة. ظهور بعض السحاب العالى. يستمر الطقس باردا.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	52	−13	15.7	+1.2
Ezbekiya	71	+1	13.7	−1.1
Giza	74	0	13.6	—
Helwan	56	−2	12.8	+0.1

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
27.11	2072	1585
26.11	2069	1679

GAUGE	Date 1932	Reading	Diff. from normal	Previous Day: Reading	Previous Day: Diff. from normal
		m	m	m	m
Juba	27.11	13.96	+0.37	13.97	+0.37
Nasser	25.11	10.71	+0.72	10.72	+0.70
Malakal	27.11	12.88	+0.67	12.88	+0.67
Roseires	28.11	13.60	+0.18	13.63	+0.18
Sennar Res.	27.11	20.43	—	20.32	—
Makwar	27.11	5.44	−1.05	5.50	−1.00
Khartûm	28.11	11.72	−0.13	11.76	−0.11
Kh. el Girba					
Atbara	27.11	11.16	−0.09	11.18	−0.09
Wadi Halfa	28.11	3.24	−0.16	3.27	−0.17
Aswân Res.	27.11	101.05	—	101.03	—
" * D.S.	27.11	87.57	+0.16	87.59	+0.04
El Leithi	28.11	12.86	0.00	12.95	+0.02
Roda (Cairo)	28.11	12.40	−0.15	12.49	−0.11

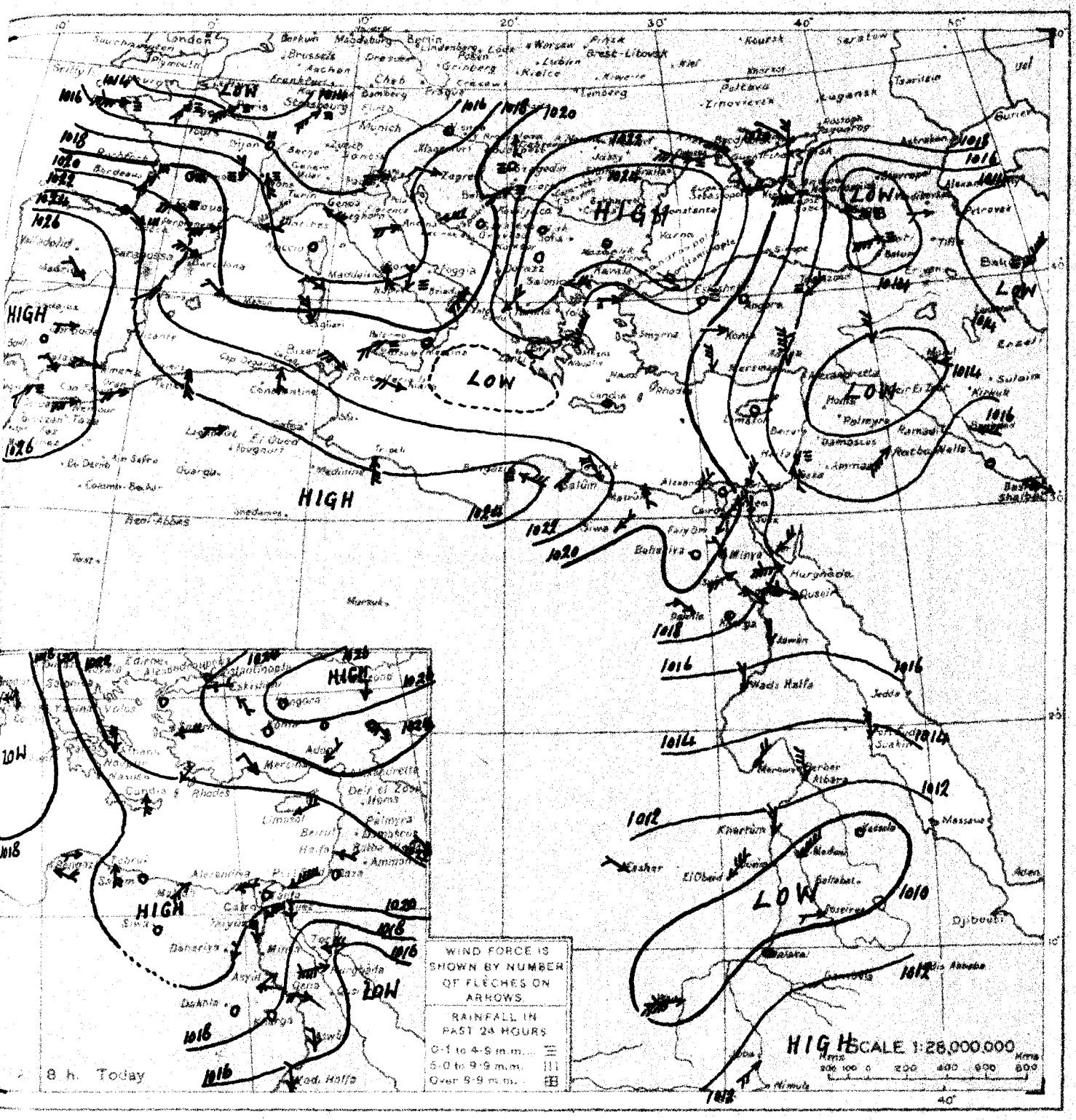
Printed at the Survey of Egypt. 1929 (29/5597) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.2C-11-CV Barometer and Wind at 8 h. Yesterday 27.11.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
28.11.32. at 6 h.

Height metres	Vel. Kms. per H.	Dir. E of N.
500	51	0
1000	35	0
1500	26	10
2000	6	0
3000	8	260

.2C-11-CV From Observations taken at 8 h. yesterday 27.11.32.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		m.b	m.b	m.b				°C.	°C.	°C.	°C	°C.	°C	°C	%		m.m	m.m.	m.m.	
MEDITERRANEAN	ROME	1017.9	—	+3.9	S	2	4	13	—	—	15	—	11	—	80	—	0	329	219	—
	MALTA	1020.0	-2.7	+2.1	WNW	2	1	14	-2	—	18	-1	13	0	80	—	0	134	138	2
	ATHENS	1021.4	+0.6	+4.2	NNE	5	0	12	+4	—	—	—	7	-3	80	—	0	—	104	—
	CANDIA	1020.8	+0.8	+3.3	—	0	1	12	-2	—	21	+2	10	-3	—	—	0	256	107	1
	LIMASSOL	1016.6	+5.6	-0.5	—	0	0	15	-3		23	+2	10	0	—	—	0	105	80	1
EGYPT and SUDAN	Gaza o/s	—	—	—	S	1	1	17.4	+1.3	+0.4	23	0	11	-1	77	+5	0	50	37	—
	Merowe o/s	1013.0	-0.4	-2.2	NE	2	0	23.0	-1.5	+0.8	34	+1	17	+1	21	-14	0	0	1	—
	Kassala o/s	1008.7	0.0	-2.4	—	0	0	25.1	-2.4	-1.2	37	+1	19	-1	74	+21	0	0	11	—
	Roseires o/s	1008.4	-1.2	-2.3	W	1	0	28.5	+1.5	+4.3	39	+2	21	+4	43	-6	0	23	36	—
	El Obeid o/s	1011.2	-0.2	-2.6	NE	3	0	24.6	-0.6	+1.9	34	+1	18	+4	28	-7	0	13	19	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO. to-morrow

Time of sunrise 06 33

" sunset 16 55

From Observations taken at 8h. to-day.

Tuesday 29th November, 1932 ١٩٣٢ الثلاثاء ٢٩ نوفمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1st to date	RAINFALL Normal from Oct. 1st to date	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1028.0	+5.6	+9.7	WNW	2	2	12.3	-3.8	—	25	—	11	—	94	—	0	18	—	—
	MATRÛH	1026.2	+4.4	+8.1	—	0	3	16.2	+1.0	+0.4	23	+1	14	+2	71	-4	0	58	38	0
	ALEXANDRIA	1025.4	+3.6	+7.0	NNE	5	2	20.1	+0.3	+2.6	25	+2	16	+2	55	-17	0	78	36	3
	PORT SAID	1023.4	+2.3	+6.4	NNE	6	2	20.1	+0.3	+1.8	23	+1	18	+3	56	-18	0	82	13	5
	GAZA	—	—	—	—	0	0	11.1	-2.8	-5.4	20	-3	8	-4	70	-2	0	50	40	—
	HAIFA	1023.9	+2.5	+7.7	S	2	0	15.4	+0.4	-2.6	21	-2	9	-4	41	-22	0	218	100	2
LOWER EGYPT	MANSURA	1024.8	+3.6	—	N	2	1	17.5	+1.3	—	23	—	13	—	68	—	0	9	8	—
	TANTA	1024.8	+3.6	—	—	0	0	13.3	-2.5	—	22	—	8	—	82	—	0	5	6	—
	ZAQAZIG	1024.6	+3.8	—	ENE	1	0	15.6	+0.3	—	23	—	10	—	79	—	0	29	4	—
CAIRO	EZBEKIYA	1023.8	+3.4	+5.3	NNE	2	8	11.8	-0.4	-2.5	25	+2	10	-2	85	+5	0	1	4	—
	GIZA	1024.2	+3.5	+5.3	N	1	0	10.9	-1.1	—	23	+1	7	-3	92	—	0	2	4	—
	HELWAN	1023.8	+3.9	+5.5	NE	4	0	16.0	-0.8	+1.3	23	+1	14	+2	60	-10	0	1	4	—
W. DESERT	SIWA	1025.0	+4.2	+6.0	—	0	0	12.1	+0.4	-0.4	25	+2	4	-4	62	-7	0	dr.	2	—
	BAHARIYA	1024.4	+3.3	—	NNE	4	0	12.3	+0.1	—	—	—	10	—	85	—	0	dr.	—	—
	KHARGA	1020.3	+2.3	—	—	0	0	14.0	+1.0	—	26	—	8	—	81	—	0	0	—	—
	DAKHLA	1020.8	+1.3	—	NNW	3	0	13.8	-2.0	—	24	—	7	—	68	—	0	0	—	—
RED SEA	SUEZ	1022.7	+3.5	+5.2	NW	3	0	16.3	-0.5	-0.3	24	0	14	0	81	+5	0	dr.	8	2
	TOR	1018.3	+1.9	+1.4	—	0	1	16.2	-0.5	-0.9	24	0	10	-2	58	-4	0	0	5	1
	HURGHÂDA	1019.2	+2.4	—	NNW	5	0	17.7	-0.6	—	25	—	13	—	69	—	0	0	—	3
	QUSEIR	1018.3	+1.6	—	NW	5	0	21.3	-0.1	—	26	—	17	—	40	—	0	0	—	4
UPPER EGYPT	FAIYUM	1023.8	+4.3	—	N	3	0	14.3	-0.6	—	24	—	11	—	75	—	0	0	—	—
	MINYA	1021.9	+3.1	—	NNE	3	0	13.5	-0.5	-1.1	22	-1	10	-1	83	+4				
	ASYUT	1021.0	+2.7	+2.3	WSW	2	0	12.5	-0.5	-1.8	24	0	9	-1	83	+11	0	0	—	—
	QENA	1019.1	+1.9	—	WNW	3	0	15.0	+0.2	-0.9	26	-1	11	0	68	+6				
	ASWÂN	1018.2	+1.5	+1.0	N	1	0	16.0	-1.0	-1.8	29	+1	13	-1	52	+2				
NORTH SUDAN	WADI HALFA	1017.1	+1.9	-0.6	N	1	0	16.0	+0.2	-0.2	29	+1	12	0	43	-7				
	MEROWE	~~1013.5~~	0.0	-1.9	N	1	0	23.5	-0.5	+1.5	35	+2	[illegible]	+2	29	-7	0	0	1	
	ATBARA	1013.8	+1.0	+0.4	N	3	0	24.5	-1.0	+0.7	35	+2	19	+1	43	+6	0	0	1	
	KHARTUM	1012.3	+0.9	-0.4	N	3	0	23.5	+0.8	+1.2	33	0	21	+3	42	+8	0	dr.	5	
EAST SUDAN	PORT SUDAN	1015.5	0.0	+1.0	N	3	1	27.2	+0.8	+1.0	30	0	24	+1	76	+8	0	45	58	3
	KASSALA																			
	WAD MEDANI	1011.0	+1.5	-1.1	NE	5	0	27.0	-1.2	+2.3	37	+1	20	+2	37	+1	0	0	13	
	ROSEIRES	1010.3	+0.7	-0.5	NNW	2	0	26.5	-1.0	+2.4	38	+1	18	+1	34	-15	0	23	37	
SOUTH SUDAN	EL FASHER	1014.3	+1.6	—	NW	1	0	18.0	-0.5	-0.6	34	+1	11	0	28	-5	0	10	8	
	EL OBEID	1012.3	+0.8	-1.7	NNE	4	0	24.0	-0.5	+1.5	33	0	16	+2	26	-9	0	13	19	
	MALAKAL	1011.5	+0.9	+0.6	NNE	1	0	27.0	-1.2	+1.4	36	0	19	+1	36	-3	0	58	92	
	WAU	1010.2	+0.3	-0.5	NNW	4	1	25.8	0.0	-0.1	37	+1	21	+2	43	-25	0	134	145	
	JUBA																			

Upper Wind Observations

Height (Kmtrs)	Selum Km/h an hour	Selum Dir °E of N	Helwan 8 h. Km/h an hour	Helwan 15 h. Dir °E of N
	7 h. m.		8 h	15
500	8	320	63	40
1000	20	330	62	30
1500	25	330	40	30
2000	22	330	31	30
3000	31	10	18	330

General Situation

The high pressure over Egypt and the eastern Mediterranean has strengthened.

حالة الجوية

قد ازداد الارتفاع الذى فوق مصر وشرقى البحر الأبيض المتوسط.

Forecast for 24 hours from noon to-day.

Fresh, at times strong, northeasterly winds. Some medium cloud. Remaining cool.

التوقعات الجوية لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح شمالية شرقية نشيطة تزداد شدة أحيانا. تغطى بعض السحب المتوسطة. يستمر الطقس عامة على البرودة.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	62	-3	15.6	+1.2
Ezbekiya	63	-7	12.7	-2.0
Giza	73	-1	13.0	—
Helwan	55	-3	12.4	-0.2

NOTE. A dash means that figures are not available.

Terms of Subscription. By Inland Post, P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec

DATE	1932	1931
29.11	1841	1453
28.11	1947	1465

GAUGE	Date	Reading	Diff. from normal	Previous day Reading
	1932	m.	m.	m.
Juba	28.11	13.96	+0.38	13.96
Nasser	28.11	10.66	+0.81	10.68
Malakal	29.11	12.89	+0.69	12.89
Roseires	29.11	13.56	+0.17	13.60
Sennar Res.	28.11	20.52	—	20.43
Makwar	28.11	5.45	-1.03	5.44
Khartum	29.11	11.67	-0.15	11.72
Kh. el Girba				
Atbara	28.11	11.17	-0.06	11.16
Wadi Halfa	29.11	3.20	-0.18	3.24
Aswan Res.	29.11	101.44	—	101.19
" D.S.	29.11	87.26	+0.16	87.42
El Leithi	29.11	19.80	0.00	19.86
Roda (Cairo)	29.11	16.36	-0.12	16.48

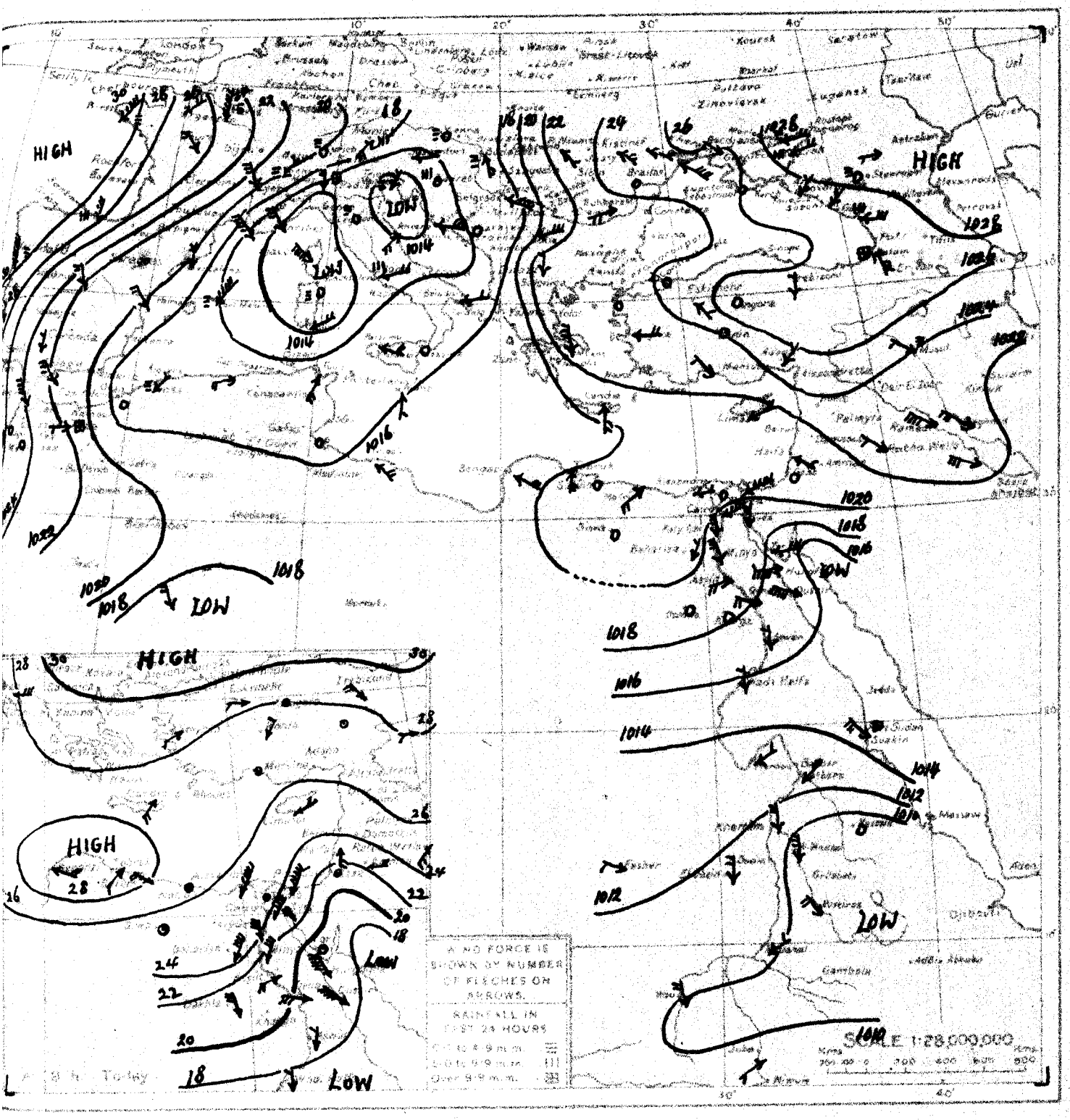
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٣٤-١١-٣٨ Barometer and Wind at 8 h. Yesterday **28.11.32.**



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
Date:- 29.11.32 at 6h

Height (metres)	Vel. K.per H	Dir E. of N
500	55	10
1000	60	20
1500	39	20
2000	27	10
3000	16	340

٢٨-١١-٣٢ From Observations taken at 8 h. yesterday **28.11.32.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max. Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Min. Last night	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1014.9	-3.0	+0.7	E	2	4	13	0	—	16	—	11	—	70	—	6	335	222	—
	MALTA	1018.0	-2.0	+0.1	ES	1	0	15	+1	—	18	-1	13	0	70	—	0	134	141	1
	ATHENS	1022.7	+1.3	+5.5	N	3	1	7	-5	—	—	—	—	—	90	—	—	—	106	—
	CANDIA	1021.0	+0.2	+3.4	S	2	0	13	+1	—	19	0	12	-1	—	—	0	256	110	1
	LIMASSOL	1021.8	+5.2	+4.7	ENE	2	0	13	-2		21	0	6	-4	—	—	0	105	82	3
EGYPT and SUDAN																				

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

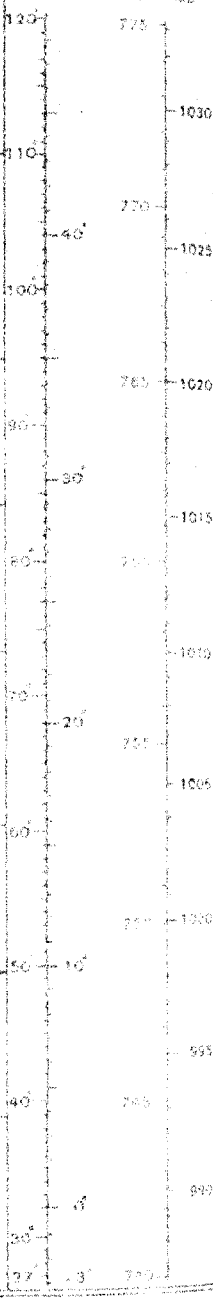
Time of sunrise 06 34

" " sunset 16 55

From Observations taken at 8h. to-day.

Wednesday 30th November, 1932 — الاربعاء ٣٠ نوفمبر ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level (m.b.)	BAROMETER: Change in past 24 hours (m.b.)	BAROMETER: Diff. from normal (m.b.)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum Yesterday (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours (m.m.)	RAINFALL: Total from Oct. 1st to yesterday (m.m.)	RAINFALL: Normal from Oct. 1st to yesterday (m.m.)	SEA
MEDITERRANEAN	SALÛM	1030.0	+2.0	+11.7	ENE	2	2	17.7	+5.4	—	20	—	17	—	79	—	0	18	—	—
	MATRÛH	1028.3	+2.1	+10.2	NE	3	2	16.2	0.0	+0.5	21	−1	14	+2	72	−3	2	60	38	3
	ALEXANDRIA	1027.9	+2.5	+9.5	E	4	1	20.2	+0.1	+2.8	24	+1	16	+2	48	−24	0	78	37	2
	PORT SAID	1026.0	+2.6	+9.0	NNE	6	0	19.5	−0.6	+1.4	22	0	18	+3	48	−26	0	82	14	7
	GAZA	—	—	—	NNE	1	0	10.6	−0.5	−5.7	21	−2	7	−5	67	−5	0	50	41	—
	HAIFA	1025.9	+2.0	+9.7	ESE	1	0	14.8	−0.6	−3.0	21	−2	9	−4	38	−25	0	218	103	1
LOWER EGYPT	MANSURA	1027.5	+2.7	—	NNE	1	0	16.9	−0.6	—	20	—	12	—	60	—	0	9	8	—
	TANTA	1026.7	+1.9	—	—	0	0	14.5	+1.2	—	22	—	8	—	68	—	0	5	6	—
	ZAGAZIG	1025.9	+1.3	—	NE	1	0	16.9	+1.3	—	22	—	10	—	70	—	0	29	4	—
CAIRO	EZBEKIYA	1025.6	+1.8	+7.1	N	1	8	11.5	−0.3	−2.6	23	0	10	−2	83	+3	0	1	4	—
	GIZA	1025.8	+1.6	+6.8	—	0	0	10.1	−0.8	—	22	0	7	−3	92	—	0	2	4	—
	HELWAN	1025.4	+1.6	+7.1	NE	4	0	15.5	−0.5	+1.1	21	−1	14	+2	61	−9	0	1	4	—
W. DESERT	SIWA	1028.0	+3.0	+9.0	—	0	0	12.7	+0.6	+0.4	23	0	5	−3	70	+1	0	dr.	2	—
	BAHARIYA	1026.6	+2.2	—	NNE	2	0	13.0	+0.7	—	[illegible]	—	10	—	78	—	0	dr.	—	—
	KHARGA	1021.2	+0.9	—	NNW	1	0	14.6	+0.6	—	25	—	12	—	68	—	0	0	—	—
	DAKHLA	1023.8	+3.0	—	NW	2	0	14.0	+0.2	—	24	—	10	—	69	—	0	0	—	—
RED SEA	SUEZ	1023.1	+0.4	+5.5	N	3	0	15.0	−1.3	−1.4	23	−1	13	−1	73	−3	0	dr.	8	2
	TOR	1019.6	+1.3	+2.6	E	3	0	18.2	+2.0	+1.3	24	0	11	−1	54	−8	0	0	5	3
	HURGHÀDA	1020.4	+1.2	—	W	6	0	18.1	+0.4	—	24	—	13	—	73	—	0	0	—	4
	QUSEIR	1019.2	+0.9	—	NW	6	0	20.3	−1.0	—	25	—	18	—	48	—	0	0	—	6
UPPER EGYPT	FAIYÛM	1025.2	+1.4		NNE	3	0	14.9	+0.6	—	22	—	12	—	69	—	0	0	—	—
	MINYA	1021.9	0.0	—	NNE	7	0	13.5	0.0	−0.9	22	−1	10	−1	80	+1	—	—	—	—
	ASYÛT	1022.4	+1.4	+3.6	WSW	3	0	13.0	+0.5	−1.0	24	0	11	+1	76	+4	0	0	—	—
	QENA	1020.4	+1.3	—	WNW	2	0	13.1	−1.9	−2.6	26	−1	8	−3	75	+13	—	—	—	—
	ASWÂN	1019.2	+1.0	+1.9	N	1	0	16.0	0.0	−1.6	28	0	13	0	43	−7				
NORTH SUDAN	WADI HALFA	1018.2	+1.1	+0.4	—	0	0	13.4	−2.6	−2.6	28	0	10	−2	62	+12	—	—	—	—
	MEROWE																			—
	ATBARA	1014.0	+0.2	+0.5	NE	3	0	24.5	0.0	+0.9	34	+1	21	+4	36	−1	0	0	1	—
	KHARTUM	1013.0	+0.7	+0.2	N	3	0	22.6	−0.9	+0.4	32	0	20	+2	28	−7	0	dr.	5	—
EAST SUDAN	PORT SUDAN	1017.1	+1.6	+2.6	NW	3	3	26.1	−1.1	0.0	30	0	23	0	73	+5	1	46	59	3
	KASSALA	1011.0	+0.7	−0.4	—	0	0	25.0	−1.0	−0.9	36	0	18	−2	67	+13	0	0	11	—
	WAD MEDANI	1011.4	+0.4	−0.8	NE	5	0	25.0	−2.0	+0.4	37	+1	21	+3	40	+3	0	0	13	—
	ROSEIRES	1010.3	0.0	−0.6	WNW	2	0	26.5	0.0	+2.4	38	+1	19	+2	34	−15	0	23	37	—
SOUTH SUDAN	EL FASHER	1014.0	−0.3	—	NW	2	0	19.0	+1.0	+0.6	35	+2	10	−1	26	−7	0	10	8	—
	EL OBEID	1013.3	+1.0	−0.8	NNW	4	0	22.8	−1.2	+0.5	33	+1	16	+3	19	−16	0	13	19	—
	MALAKAL	1012.0	+0.5	+1.0	NNE	2	0	26.7	−0.3	+1.2	36	0	19	+1	34	−5	0	58	93	—
	WAU																			—
	JUBA	1011.8	+1.5	—	SW	2	1	26.6	−0.3	—	36	—	19	—	65	—	0	88	131	—



Upper Wind Observations

Height (metres)	Salum 7h. m. Kms. an hour	Salum Dir. °E of N.	Helwan 8h 15m. Kms. an hour	Helwan Dir. E of N.
500	21	50	45	50
1000	19	50	75	40
1500			72	30
2000			49	30
3000				

General Situation

The high pressure has continued to strengthen and the pressure is now much above normal.

حالة العموميه

ازدادت شدة الارتفاع وصار الضغط الآن فوق المعدل بكثير.

Forecast for 24 hours from noon to-day.

Fresh to strong northeasterly winds.
Occasional medium cloud.
Remaining cool.

التنبؤ بالطقس حتى الساعة ٨ من ظهر اليوم الظهر التالي

رياح شمالية شرقية ما بين النسيمية والشديدة.
يقل بعض السحاب الوسط.
يظل الجو بارداً.

STATION	Humidity Mean of Day: Yesterday %	Humidity: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature: Diff. from normal °C
Alexandria	51	−14	15.1	+0.9
Ezbekiya	71	+1	12.6	−1.9
Giza	72	−2	12.6	—
Helwan	53	−5	12.5	0.0

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
29.11	1841	1453
28.11	1947	1465

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous Day: Reading m.	Previous Day: Diff. from normal m.
Juba	29.11	13.95	+0.38	13.96	+0.38
Nasser	29.11	10.65	+0.85	10.66	+0.81
Malakal	30.11	12.90	+0.70	12.89	+0.69
Roseires	30.11	13.53	+0.19	13.56	+0.17
Sennar Res.	29.11	20.59	—	20.52	—
Makwar	29.11	5.56	−0.92	5.45	−1.03
Khartûm	29.11	11.67	−0.15	11.72	−0.13
Kh. el Girba					
Atbara	29.11	11.15	−0.06	11.17	−0.04
Wadi Halfa	30.11	3.16	−0.17	3.20	−0.18
Aswân Res.	29.11	101.44	—	101.19	—
" D.S.	29.11	87.26	+0.16	87.42	+0.17
El Leithi	30.11	19.72	0.00	19.80	0.00
Roda (Cairo)	30.11	18.36	−0.09	18.32	−0.13

Printed at the Survey of Egypt. 1929 (29/539/1) 1930 (30/556) 1931 (31/709)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٣٢-١١-٢٩ Barometer and Wind at 8 h. Yesterday 29.11.32.

WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
30.11.32. at 6 h.

Height metres	Vel. Kms.p.H.	Dir. E. of N.
500	56	[illegible]
1000	74	[illegible]
1500	45	[illegible]
2000	6	60
3000	18	270
4000	6	140
5000	18	50

٣٢-١١-٢٩ From Observations taken at 8 h. yesterday. 29.11.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1026.1	+11.2	+11.9	NE	2	4	13	0	—	15	—	12	—	80	—	5	34.0	226	—
	MALTA	1023.5	+5.5	+5.7	S	3	1	19	+4	—	21	+2	17	+4	80	—	0	134	144	2
	ATHENS	1029.8	+7.1	+12.6	ENE	3	0	11	+4	—	—	—	—	—	80	—	—	—	108	—
	CANDIA	1026.7	+5.7	+9.1	SSW	2	1	14	+1	—	20	+1	12	0	—	—	0	256	113	1
	LIMASSOL	1025.0	+3.2	+7.9	ENE	1	0	12	−1		19	−2	6	−4	—	—	0	105	85	2
EGYPT and SUDAN	Kassala كسلا	1010.3	+0.8	−1.0	—	0	0	26.0	0.0	0.0	36	0	19	−1	69	+15	0	0	11	—
	Juba جوبا	1010.3	−1.1	—	NW	2	1	26.9	+1.8	—	36	—	19	—	72	—	0	88	129	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of NOVEMBER 1932.

Printed at the Survey of Egypt, (Giza).

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Haifa	1	Wind force	3
Kharga		8 h. temp.	22·8
,,		Humidity	66
Merowe... ...		8 h. temp	28·5
Alexandria ...	2	8 h. temp.	—
,,		Humidity	—
Haifa		Wind direction	SE
,,		Wind force	3
Mansura ...		State of sky	2
Dakhla		Minimum	—
Matruh... ...	3	Minimum	—
Haifa		Wind force	2
Mansura ...		State of sky	2
Dakhla		Minimum	—
Tor		State of sky	3
Matruh	4	Minimum	—
Haifa		Wind direction	SE
Siwa		Humidity	80
Minya		Humidity	78
Fayum		Rainfall	Drops
Alexandria ...	5	Minimum	15
,,		Humidity	93
Port Said ...		Rainfall	2
Siwa		,,	0
Suez		,,	Drops
Matruh... ...	6	8 h. temp.	—
,,		Humidity	—
Haifa		Wind direction	SE
,,		Rainfall	5
Mansura ...		Barometer	1012·2
Kharga		Maximum	32
El Fasher ...		Barometer	1008·7
Wau		Rainfall	0
Bahariya ...	7	Wind direction	WSW
Kharga		Minimum	9
Malakal... ...		Wind direction	NNW
Wau		Barometer	1010·4
Port Said ...	8	Wind force	2
Suez		8 h. temp.	17·0
,,		Humidity	75
Port Said ...	9	Wind force	1
,,		Rainfall	0
Haifa		Wind direction	SE
,,		Wind force	2
Siwa		Barometer	1021·9
Qosseir		,,	1016·7
Aswân		Wind force	3
El Obeid ...		Minimum	16

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Port Said ...	10	Wind force	1
Haifa		Wind direction	—
,,		Wind force	0
,,		Rainfall	Trace
Zagazig... ...		Wind force	1
Port Said ...	11	State of sky	1
Haifa		Wind direction	E
,,		Wind force	1
Zagazig... ...		Wind direction	NNE
Dakhla		Minimum	—
Suez		Barometer	1018·8
,,		State of sky	1
Port Said ...	12	Wind direction	—
,,		Wind force	0
Haifa		Wind direction	—
,,		Wind force	0
Suez		Barometer	1018·3
Port Sudan ...		Rainfall	Drops
El Obeid ...		Minimum	16
Mansura ...	13	Barometer	1017·9
El Obeid ...		Minimum	16
Port Said ...	14	Minimum	18
Mansura ...		State of sky	2
,,		Maximum	—
Qosseir		Minimum	20
Merowe... ...		Barometer	1011·0
El Fasher ...		,,	1010·3
Port Said ...	15	Wind direction	SW
Suez		8 h. temp.	—
,,		Humidity	—
Port Sudan ...		Rainfall	Drops
El Fasher ...		Barometer	1010·2
Port Said ...	16	Minimum	17
Zagazig... ...		Maximum	27
Merowe... ...		Humidity	30
Wad Medani...		Minimum	20
Haifa	17	Wind force	3
Zagazig... ...		Maximum	26
Suez		8 h. temp.	21·8
,,		Humidity	59
Tor		8 h. temp.	17·6
,,		Humidity	60
Matruh... ...	18	Rainfall	0
Haifa		Wind force	3
Port Sudan ...		Rainfall	Drops
Haifa	19	Wind direction	NW
Siwa	20	Rainfall	0
Kharga		Barometer	1019·2

P.T.O.

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of NOVEMBER 1932. *(Continued)*

Printed at the Survey of Egypt, (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
Minya	20	Wind direction	NNE				
Malakal... ...		Barometer	1011·0				
Alexandria ...	21	Minimum	15				
Port Said ...		State of sky	2				
Zagazig		Wind direction	ENE				
Haifa	22	Wind force	4				
Tanta		Rainfall	Drops				
Suez		Barometer	1016·4				
,,		8 h. temp.	16·3				
,,		Humidity	66				
Wau		8 h. temp.	25·0				
Wau		Humidity	61				
Juba		Rainfall	1				
Haifa	23	Wind force	4				
Merowe... ...		Barometer	—				
Port Said ...	24	Wind direction	ESE				
Haifa		Wind force	4				
,,		Rainfall	0				
Tor		State of sky	4				
El Fasher ...		Humidity	42				
Juba		Rainfall	Drops				
Port Said ...	25	Wind direction	NNW				
Haifa		Wind force	3				
Siwa		Humidity	72				
Qosseir		Maximum	—				
Minya		Maximum	25				
Juba		Rainfall	4				
Matruh	26	Barometer	1019·6				
Port Said ...		,,	1016·4				
Haifa		Wind direction	NW				
,,		Wind force	4				
Minya		State of sky	1				
Merowe... ...		Maximum	—				
Port Said ...	27	State of sky	2				
Haifa		Wind direction	NW				
,,		Wind force	2				
Tor		State of sky	2				
Juba		Rainfall	Drops				
Port Said ...	28	Wind direction	SSE				
Haifa		Wind force	3				
Qosseir	29	Maximum	—				
Merowe... ...		Barometer	1014·8				
Bahariya ...	30	Maximum	—				
Minya		Wind force	3				
Port Sudan ...		Barometer	1015·6				

REMARKS:– (1) Cancel Minimum readings at MEROWE for the whole month.
(2) Cancel Wind direction and Wind force readings at KASSALA for the whole month.

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR NOVEMBER 1932.

The Weather.

Outstanding features of the weather of November were its mildness, and the heavy rainfall which occurred in the first and third weeks.

At the beginning of the month Egypt was an area of high pressure, and the weather was warm with light winds. On the 2nd two depressions, situated over the Aegean Sea and over the Libyan desert, were approaching, and winds in Egypt blew from the south. By the 4th the first of these depressions had reached the coast of Palestine, while the second was over the Gulf of Suez. The depressions subsequently deepened and Egypt remained under their influence for several days, during which the wind was mainly between southwest and northwest, at times strong and squally, and on the coast reaching strong gale force. The temperature fell appreciably, but was little below the average for the time of the year. From the 4th to the 9th there was considerable rain. Even at the oases of Siwa and Baharia rain fell, though only very lightly. Thunder and lightning were reported at several stations, while hail fell at Matruh and Port-Said.

The rain was exceptionally heavy near the coast, where over 40 millimetres were received in this period along most of the coastal strip of the Delta, the vicinity of Alexandria being the rainiest part. Within six hours—from 2 to 8 on the morning of the 5th—no less than 40 millimetres were measured at Alexandria. At Boseili, on Lake Edku, 63 millimetres fell in four days, 42 of this being on the 5th, while 38 millimetres fell at Borollos on the same day.

By the 10th the depressions had passed to the east, and a wedge of high pressure extended from the Balkans to Egypt, where north to northeast winds then prevailed, and a spell of fine and mild weather was experienced for a week.

On the 15th a depression arrived north of Egypt; winds went round to the south and west, and unsettled rainy weather ensued. The depression deepened on the 17th, and following its passage to northern Iraq two days later, a shallow depression appeared in the western desert. Very heavy rain fell near the coast west of Alexandria. To the west of Cairo there was lightning for two hours in the evening of the 20th, but no rain fell. Port-Said was visited on the following day by a thunderstorm accompanied by hail and torrential rain. The amount recorded was 48 millimetres, which is by far the largest registered there in a single day in November since records began in 1886.

Following the passage of the depression light winds blew mainly from the northeast, and the weather was generally fair and mild.

For the month as a whole the barometric pressure was slightly above normal in Lower Egypt, and below normal elsewhere, but the departures were small. The temperature was above normal throughout Egypt and the Sudan. Rainfall along the Mediterranean coast was more than double the normal. The wind reached gale force in gusts on eight days at Salum and six days at Alexandria.

Discharges of the Nile during October, 1932 (*continued*).

Observed by the Irrigation Department.

River Pibor.

(6 Kms. U.S. Junction).
(Pibor Mouth Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
1	9·78	230
3	9·79	227
4	9·79	228
5	9·80	223
6	9·80	225
7	9·81	224
11	9·82	224
12	9·83	225
13	9·83	250
14	9·84	247
17	9·86	246
18	9·86	242
19	9·87	243
22	9·89	240
24	9·91	244
25	9·92	243
26	9·92	244
28	9·92	261
31	9·92	253
Approx. Monthly Mean		239
Normal Mean 1929-1931		138

River Pibor.

(D.S. Makwai Junction).
(Makwai Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
9	10·50	255
15	10·54	264
21	10·60	263
29	10·68	281
Approx. Monthly Mean		264
Normal Mean 1929-1931		158

Khor Makwai (At Mouth).

(Makwai Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
9	10·50	172
15	10·54	178
21	10·60	180
29	10·68	231
Approx. Monthly Mean		186
Normal Mean 1929-1931		79

River Pibor.

(U.S. Makwai Junction).
(Makwai Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
9	10·50	97
15	10·54	98
21	10·60	92
29	10·68	66
Approx. Monthly Mean		90
Normal Mean 1929-1931		82

River Pibor.

(D.S. Gila Junction).
(Gila Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
8	10·69	242
20	10·74	241
Approx. Monthly Mean		242
Normal Mean 1929-1931		132

River Gila (At Mouth).

(Gila Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
8	10·69	—90
20	10·74	—89
Approx. Monthly Mean		—91
Normal Mean 1929-1931		62

River Pibor.

(U.S. Gila Junction).
(Gila Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
8	10·69	334
20	10·74	331
Approx. Monthly Mean		337
Normal Mean 1929-1931		71

Bahr el Zerâf (Kilo. 3).

(Gauge at Mouth).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
8	13·11	176
18	13·19	179
28	13·24	175
Approx. Monthly Mean		177
Normal Mean 1912-1931		161

Abu Tong (White Nile).

(Tonga Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
8	13·25	367
18	13·32	374
28	13·36	365
Approx. Monthly Mean		367
Normal Mean 1923-1931		311

Lake No (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
7	14·14	338
17	14·17	311
27	14·18	344
Approx. Monthly Mean		342
Normal Mean 1923-1931		308

Bahr el Ghazal (At Mouth).

(Suddite Factory Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
7	14·22	88
17	14·25	91
27	14·28	86
Approx. Monthly Mean		88
Normal Mean 1923-1931		38

Bahr el Jebel (Kilo 3).

(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
7	14·14	251
17	14·17	256
27	14·18	218
Approx. Monthly Mean		252
Normal Mean 1923-1931		274

Giggin (Bahr el Jebel).

(West Channel).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
3	29·75	348
Approx. Monthly Mean		323

Gemeiza (Bahr el Jebel).

(East Channel).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
2	29·33	863
Approx. Monthly Mean		836

Terrikaka (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
1	14·30	1310
Approx. Monthly Mean		1210

Mongalla (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m^3. p.s.
1	13·02	1460
6	12·74	1290
11	12·88	1370
16	12·81	1340
21	12·72	1250
26	12·62	1220
Approx. Monthly Mean		1300
Normal Mean 1912-1931		1020

Occasional Discharges.

Observed by the Irrigation Department.

Date.	River.	Site.	Gauge. Reading. M.	Gauge. Site.	Disch. m³. p.s.
		River Sobât and Tributaries.			
20-10-1932	Baro	U.S. Baro-Adura bifurcation...	9·88	Pibor Mouth	722
24-10-1932	,,	,, ,, ,, ...	9·91	,,	627
20-10-1932	,,	D.S. ,, ,, ...	9·88	,,	617
24-10-1932	,,	,, ,, ,, ...	9·91	,,	539
20-10-1932	Adura	,, ,, ,, ...	9·88	,,	124
24-10-1932	,,	,, ,, ,, ...	9·91	,,	93
19-10-1932	Jokau	Mouth	9·87	,,	33
24-10-1932	,,	,, ...	9·91	,,	32
19-10-1932	Mechar	Head	9·87	,,	—69
25-10-1932	,,	,, ...	9·92	,,	—63
18-10-1932	Baro	U.S. Baro-Adura Junction	9·86	,,	463
25-10-1932	,,	,, ,, ,, ...	9·92	,,	442
18-10-1932	Adura	,, ,, ,, ...	9·86	,,	338
25-10-1932	,,	,, ,, ,, ...	9·92	,,	325
18-10-1932	Baro	D.S. ,, ,, ...	9·86	,,	756
25-10-1932	,,	,, ,, ,, ...	9·92	,,	757
		Bahr el Jebel and Tributaries.			
8-10-1932	Khor Luri	At Junction with Bahr el Jebel	12·62	Mongalla	4
18-10-1932	,, Soliman	At Head	12·66	,,	—1
18-10-1932	,, Koda	At Junction with Bahr el Jebel	12·66	,,	1
2-10-1932	Atem	Jonglei	9·41	Jonglei	476
4-10-1932	,,	,, ...	9·40	,,	470
6-10-1932	,,	,, ...	9·40	,,	473
8-10-1932	,,	,, ...	9·42	,,	474
10-10-1932	,,	,, ...	9·50	,,	496
16-10-1932	,,	,, ...	9·46	,,	501
28-10-1932	,,	,, ...	9·37	,,	474
30-10-1932	,,	,, ...	9·35	,,	474

P. Phillips,
Director, Hydrological Service.

MINISTRY OF PUBLIC

DAILY W

CAIRO. to-morrow

Time of sunrise 06 35

sunset 16 55

From Observations taken at 8h. to-day.

Thursday 1st December, 1932

الخميس اول ديسمبر

STATION	BAROMETER Reading in m/m	Change in past 24 hrs.	Diff. from normal	WIND Direction	Force	Sky	Temp.	Change in past 24 hrs.	Diff. from normal	Max.	Diff. from normal	Min.	Diff. from normal	Rain	Max.	Min.	Sea
SALUM	1026.8	-3.2	+8.6	NW	2	3	13.2	-4.5		21		11		98		dr.	18		—
MATRUH	1024.8	-3.5	+6.7	NE	2	2	18.8	+2.6	+3.3	21	-1	15	+3	75	0	0	60	39	2
ALEXANDRIA	1024.2	-3.7	+5.8	—	0	3	18.2	-2.0	+1.0	25	+2	14	0	63	-9	0	78	38	1
PORT SAID	1022.6	-3.4	+5.6	NNE	3	2	20.2	+0.7	+2.3	22	0	17	+3	54	-20	0	82	14	2
SUEZ	—	—	—	—	0	0	9.1	-1.5	-7.0	20	-2	5	-7	63	-9	0	50	42	
CAIRO	1020.6	-5.3	+4.4	ESE	1	0	13.2	-1.6	-4.4	18	-5	7	-6	56	-7	0	218	106	1
WADI HALFA	1023.9	-3.6		N	1	0	15.0	-1.9		23		9		78		0	9	8	
TANTA	1024.0	-2.7		—	0	1	12.2	-2.3		22		6		95		0	5	6	
ZAGAZIG	1024.0	-1.9		NE	1	1	13.9	-3.0		22		8		85		0	29	4	
ISMAILIA	1023.6	-2.0	+5.1	—	0	2	9.9	-1.6	-3.9	23	0	8	-3	78	-3	0	1	4	
SUEZ	1023.8	-2.0	+4.8	N	2	1	9.3	-0.8		22	0	6	-4	95		0	2	4	
PORT SUDAN	1023.1	-2.3	+4.8	E	2	1	13.2	-2.3	-1.0	21	-1	11	-1	59	-10	0	1	4	
ASWAN	1026.4	-1.6	+7.3	—	0	3	12.2	-0.5	+0.1	23	0	5	-3	73	+4	0	dr.	2	
WADI HALFA	1024.6	-2.0		NNE	1	0	12.0	-1.0		—		7		76		0	dr.		
KHARGA	1021.0	-0.2		—	0	0	11.8	-2.8		24		9		72		0	0		
DAKHLA	1022.4	-1.4		N	2	0	13.0	-1.0		24		4?		64		0	0		
[illegible]	1022.8	-0.3	+5.1	N	1	0	11.8	-3.2	-4.5	21	-3	10	-4	67	-9	0	dr.	8	1
[illegible]	1019.5	-0.1	+2.5	NE	3	0	13.8	-4.4	-2.9	24	0	9	-3	49	-13	0	0	5	3
[illegible]	1020.2	-0.2		W	5	0	16.3	-1.8		24		11		46		0	0		3
[illegible]	1019.2	0.0		NW	6	0	19.9	-0.4		25		17		46		0	0		6
[illegible]	1023.9	-1.3		NNE	2	0	13.0	-1.9		22		8		66		0	0		
[illegible]	1021.2	-0.7		NNE	2	0	12.0	-1.5	-2.3	22	-1	7	-3	76	-3				
[illegible]	1022.0	-0.4	+3.1	WSW	2	0	10.6	-2.4	-3.2	23	-1	6	-4	72	0	0	0		
[illegible]	1020.7	+0.3		NW	2	0	11.9	-1.2	-3.6	25	-2	7	-4	62	0				
[illegible]	1019.1	-0.1	+1.7	—	0	0	14.6	-1.4	-2.8	27	-1	11	-2	59	+9				
[illegible]	1017.2	-1.0	-0.7	N	3	0	15.0	+1.6	-0.8	26	-2	11	0	43	-7				
[illegible]	1013.4	-0.6	-0.2	N	4	0	23.2	-1.3	-0.3	33	0	20	+3	36	-1	0	0	1	
[illegible]	1013.8	+0.8	+1.0	N	2	0	21.1	-1.5	-0.9	32	0	19	+1	24	-11	0	dr.	5	
[illegible]	1015.8	-1.3	+1.2	NW	4	3	26.1	0.0	+0.1	30	0	23	+1	66	-2	0	46	61	4
[illegible]	1011.8	+0.4	-0.5	N	5	0	24.5	-0.5	+0.1	36	+1	19	+1	28	-9	0	0	13	
[illegible]	1011.1	+0.8	+0.2	NNW	2	0	25.0	-1.5	+1.0	39	+2	17	0	40	-9	0	23	37	
[illegible]	1015.0	+1.0		NW	1	0	17.5	-1.5	-0.7	32	-1	5	-6	19	-14	0	10	8	
[illegible]	1014.3	+1.0	+0.1	NNE	3	0	19.3	-3.5	-2.8	32	0	14	+1	39	+4	0	13	19	
[illegible]	1011.1	-0.9	+0.1	NNE	2	0	26.2	-0.5	+0.8	36	0	20	+2	34	-4	0	58	93	

7 8 30

The general distribution is little changed but the high pressure is weakening and the gradient has decreased. There is a deep depression over the western Mediterranean.

لم يتغير الحال الا قليلا ولكن الارتفاع قد اخذ في الاضمحلال وقل الانحدار وهناك انخفاض عميق الغور غربي البحر الابيض المتوسط.

15 30 44 60
16 30 54 40
44 30
44 30

Moderate northeasterly winds.
Occasional medium cloud.
Remaining cool.

رياح معتدلة شمالية شرقية.
يظهر بعض السحاب المتوسط الارتفاع احيانا.
يستمر الجو مائلا للبرودة.

STATION	Mean of Day Max.	Mean of Day Min.	Abs. Extremes Mean of Day Highest	Abs. Extremes Mean of Day Lowest
Alexandria	51	-14	15.2	+1.1
Edkou	67	-3	11.4	-3.0
Giza	69	-5	11.4	—
Helwan	49	-9	11.3	-1.1

Remarks

Readings of Rain received by 8h. to-day	DATE	1931	1932
	30.11	1692	1444
	29.11	1841	1453

STATION	Date	Reading	Diff. from normal	Reading	Diff. from normal
Aswan	30.11	13.95	+0.38	13.95	+0.38
Nubia	30.11	10.64	+0.89	10.65	+0.85
Mahatta	1.12	12.90	+0.71	12.90	+0.70
Kosseir	1.12	13.50	+0.20	13.53	+0.19
Kosseir Res.	30.11	20.65	—	20.59	—
Mahatta	30.11	5.54	-0.95	5.56	-0.93
Kharga	1.12	11.60	-0.17	11.62	-0.17
Khargeh Res.					
Assiut	30.11	11.14	-0.04	11.15	-0.06
Wadi Halfa	30.11	3.16	-0.17	3.20	-0.18
Aswan Res.	30.11	101.76	—	101.44	—
Gebel Silsila	30.11	87.12	+0.16	87.26	+0.16
El Lahun	1.12	14.61	-0.04	14.72	0.00
Roda (Cairo)	1.12	16.38	-0.05	16.36	-0.09

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

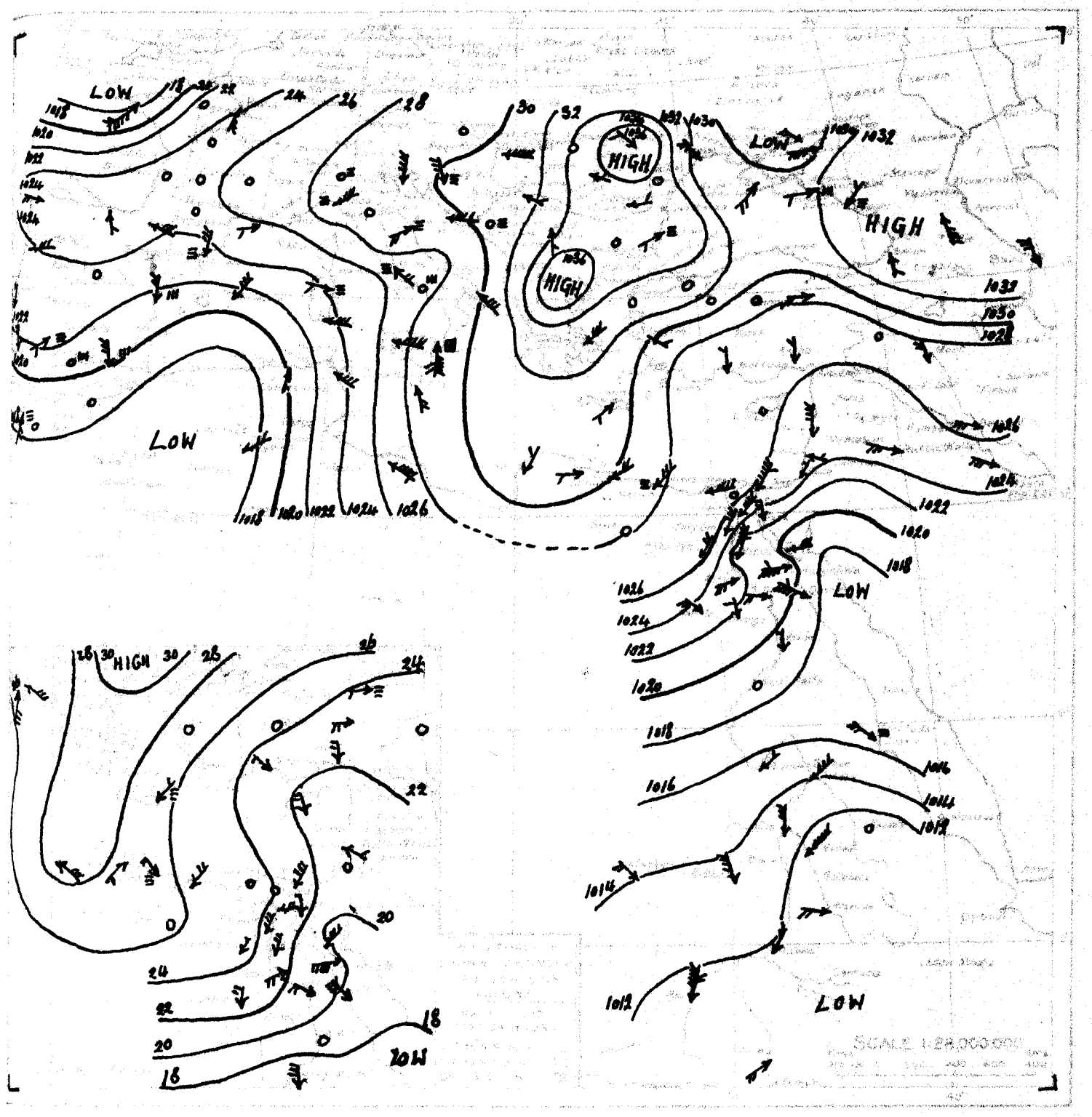
Printed at the Survey of Egypt. 1929 (29/349/1) 1930 (30/598) 1931 (31/707)

PHYSICAL DEPARTMENT

REPORT.

1417 F.C.

.٢٤-١١-٢. Barometer and Wind at 8 h. Yesterday **30.11.32.**



WIND VELOCITY

	Km/h	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-28	4
Fresh	29-38	5
Strong	39-49	6
Very strong	50-61	7
Gale	62-74	8
Strong gale	75-87	9
Whole gale	88-101	10
Storm	102-120	11
Hurricane	above 120	12

STATE OF SKY

Clear	0
1 Cloud	1
2 Clouds	2
3 Clouded	3
Entirely clouded	4
Raining	5
Sand Haze	6
Sand storm	7
Mist or Fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Phenomenal	8
Confused	9

.٢٤-١١-٢. Previous Observations taken at 8 h. yesterday **30.11.32.**

	1026.5	+0.4	+12.2	SE	2	4	15	+2		16		13		70		tr.	340	230	
	1028.4	+4.9	+10.6	SSE	2	3	19	0		22	+4	18	+5	80		0	134	146	2
	1032.4	+2.6	+15.2	NE	3	3	10	−1		—	—	—	—	90		—		111	
	1031.0	+4.3	+13.2	SW	1	1	14	0		21	+2	13	+1			0	256	115	1
	1026.2	+1.2	+9.1	—	0	0	12	0		20	0	6	−4			0	105	87	3
Merowe ميروي	1015.9	+2.4	+0.4	NE	1	0	22.0	−1.5	+0.1	34	+1	17	+1	22	−14	0	0	1	—
Wau واو	1011.1	+0.9	+0.4	N	7	0	26.3	+0.5	+0.4	36	0	19	0	44	−23	0	134	14.5	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO. to-morrow

Time of sunrise 06 " 35

" sunset 16 " 55

From Observations taken at 8 h. to-day.

Friday 2nd December, 1932 ١٩٣٢ الجمعه ٢ ديسمبر

	STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
		Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1025.0	-1.8	+6.8	NW	2	1	13.6	+0.4		21		12		98		8	24		—
	MATRÛH	1023.5	-1.3	+5.4	NE	2	3	18.6	-0.2	+3.3	21	0	15	+3	77	+2	0	60	40	2
	ALEXANDRIA	1023.1	-1.1	+4.7	ENE	1	2	19.6	+1.4	+2.6	25	+3	14	0	50	-22	0	78	40	1
	PORT SAID	1022.2	-0.4	+5.2	SW	3	3	15.0	-5.2	-2.7	23	+1	14	0	84	+10	0	82	15	2
	GAZA	—	—	—	—	0	0	12.3	+3.2	-3.7	20	-2	6	-6	72	0	0	50	46	
	HAIFA	1021.8	+1.2	+5.5	S	1	0	15.4	+2.2	-2.0	20	-3	9	-3	43	-21	0	218	113	[illegible]
LOWER EGYPT	MANSURA	1023.4	-0.5	—	N	1	1	15.5	+0.5	—	24	—	11	—	74	—	0	9	8	—
	TANTA	1022.3	-1.7	—	—	0	0	12.3	+0.1	—	22	—	7	—	97	—	0	5	6	—
	ZAGAZIG	1022.4	-1.6	—	ENE	1	0	13.0	-0.9	—	24	—	7	—	76	—	0	29	4	—
	CAIRO (EZBEKIYA	1022.0	-1.6	+3.4	N	1	0	10.4	+0.5	-3.2	23	0	8	-3	82	+1	0	1	4	—
	CAIRO (GIZA	1022.4	-1.4	+3.3	N	1	0	10.9	+1.6		21	-1	7	-3	87		0	2	4	—
	CAIRO (HELWAN	1022.0	-1.1	+3.7	ENE	3	0	13.9	+0.7	-0.1	21	-1	11	-1	66	-3	0	1	4	—
W. DESERT	SIWA	1023.4	-3.0	+4.3	—	0	0	11.9	-0.3	0.0	23	0	5	-3	76	+7	0	dr.	2	—
	BAHARIYA	1023.1	-1.5	—	—	0	0	11.0	-1.0	—	—	—	5	—	79	—	0	dr.	—	—
	KHARGA	1021.0	0.0	—	—	0	0	11.5	-0.3	—	22	—	9	—	78	—	0	0	—	—
	DAKHLA	1020.4	-2.0	—	SE	1	0	15.3	+2.3	—	23	—	7	—	58	—	0	0	—	—
RED SEA	SUEZ	1021.5	-1.3	+3.7	N	2	2	13.9	+2.1	-2.2	21	-3	10	-3	73	-3	0	dr.	8	1
	TOR	1018.0	-1.5	+0.9	NE	3	0	14.6	+0.8	-1.9	22	-2	8	-4	52	-10	0	0	5	3
	HURGHADA	1018.8	-1.4	—	W	6	0	16.4	+0.1	—	22	—	12	—	50	—	0	0	—	4
	QUSEIR	1017.9	-1.3	—	NW	7	0	19.5	-0.4	—	23	—	17	—	54	—	0	0	—	7
UPPER EGYPT	FAIYÛM	1022.7	-1.2	—	NNE	1	0	11.9	-1.1		21		7		69		0	0	—	—
	MINYA	1021.0	-0.2	—	N	2	0	11.0	-1.0	-3.0	21	-1	7	-3	81	+2	—	—	—	—
	ASYÛT	1020.6	-1.4	+1.6	W	2	0	10.4	-0.2	-3.2	24	+1	6	-4	80	+8	0	0	—	—
	QENA	1019.4	-1.3	—	WNW	2	0	11.7	-0.2	-3.5	24	-2	7	-4	68	+6	—	—	—	—
	ASWÂN	1018.0	-1.1	+0.5	E	1	0	13.8	-0.8	-3.4	27	-1	11	-2	49	-1	—	—	—	—
NORTH SUDAN	WADI HALFA	1016.6	-0.6	-1.4	N	1	0	13.2	-1.8	-2.4	26	-2	9	-2	43	-7	—	—	—	—
	MEROWE	1014.2	-1.6	-1.5	NE	1	0	19.5	+0.5	-2.3	33	+1	15	0	31	-5	0	0	1	—
	ATBARA	1013.1	-0.3	-0.5	N	3	0	22.5	-0.7	-0.8	33	0	17	+2	39	+1	0	0	1	—
	KHARTÛM	1012.3	-1.5	-0.6	N	2	0	21.3	+0.2	-0.6	32	0	19	+1	35	0	0	dr.	5	—
EAST SUDAN	PORT SUDAN	1014.3	-1.5	-0.3	N	3	0	26.1	0.0	+0.2	28	-1	23	+1	71	+3	0	46	62	3
	KASSALA	1010.4	-0.2	-1.2	—	0	0	22.5	-1.3	-3.2	35	-1	17	-2	70	+15	0	0	11	—
	WAD MEDANI	1010.6	-1.2	-1.7	NE	5	0	23.3	-1.2	-1.0	36	+1	18	0	37	0	0	0	13	—
	ROSEIRES	1009.8	-1.3	-1.2	NNW	2	0	25.0	0.0	+1.1	37	0	18	+1	40	-9	0	23	37	—
SOUTH SUDAN	EL FASHER	1014.0	-1.0	—	NNW	1	0	16.0	-1.5	-2.0	32	0	6	-5	29	-4	0	10	8	—
	EL OBEID	1013.0	-1.3	-1.3	NNE	3	0	20.0	+0.7	-2.0	32	0	14	+1	28	-7	0	13	19	—
	MALAKAL	1009.4	-1.7	-1.6	NNE	3	0	25.4	-0.8	0.0	35	-1	19	+1	34	-3	0	58	93	—
	WAU	1010.2	-0.6	-0.6	N	6	0	27.0	+2.8	+1.1	35	-1	18	0	31	-36	0	134	146	—
	JUBA	1011.2	+0.6	—	SSW	3	1	27.0	0.0	—	34	—	18	—	56	—	0	88	132	—

TEMP. F C — PRESS. Mm. Mb.

Upper Wind Observations

Height (metres)	Salum h. m. Kms. an hour	Salum h. m. Dir °E of N.	Helwan h. m. Kms. an hour	Helwan h. m. Dir E of N.
500				
1000				
1500				
2000				
3000				

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها فى الخمس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	58	-7	15.2	+1.2
Ezbekiya	63	-8	11.2	-3.1
Giza	75	0	11.6	—
Helwan	49	-10	11.0	-1.2

NOTE A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec

DATE	1932	1931
1.12	1567	1447
30.11	1692	1444

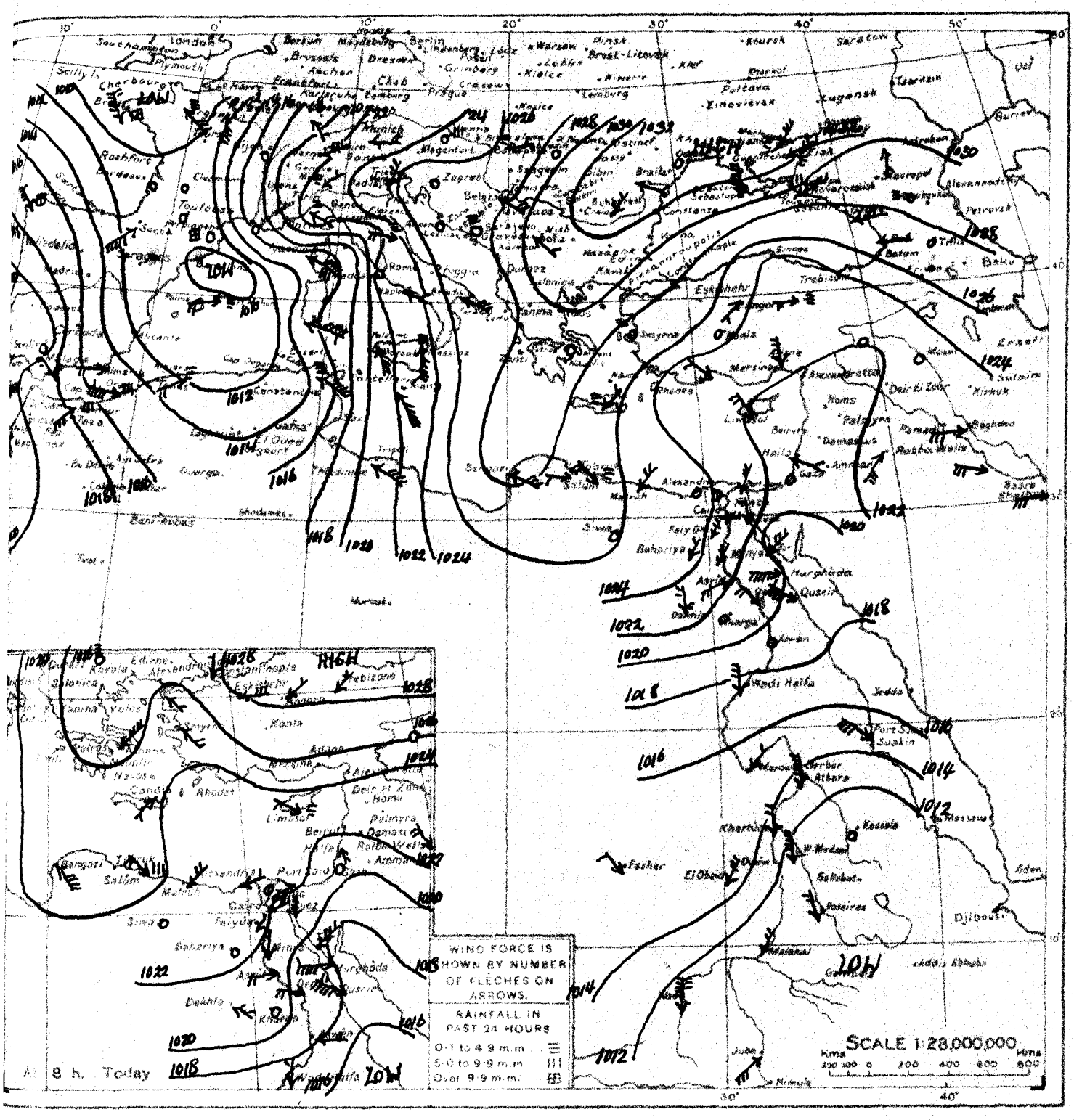
GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	2.12	13.94	+0.39	13.94	+0.38
Nasser	1.12	10.62	+0.92	10.64	+0.82
Malakal	1.12	12.90	+0.71	12.90	+0.70
Roseires	1.12	13.50	+0.20	13.53	+0.17
Sennar Res.	1.12	20.69	—	20.65	—
Makwar	1.12	6.44	-1.06	5.54	-0.92
Khartûm	1.12	11.60	-0.17	11.62	-0.17
Kh. el Girba					
Atbara	30.11	11.14	-0.04	11.15	-0.01
Wadi Halfa	1.12	3.12	-0.18	3.16	-0.17
Aswân Res.	1.12	102.18	—	101.76	—
" D.S.	1.12	86.97	+0.16	87.13	+0.11
El Leithi	1.12	19.61	-0.04	19.72	0.00
Roda (Cairo)	1.12	16.38	-0.05	16.36	-0.02

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٣٢-١٢-١ Barometer and Wind at 8 h. Yesterday *1. 12. 32.*



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٣٢-١٢-١ From Observations taken at 8 h. yesterday *1. 12. 32.*

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
		m.b	m.b	m.b				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1022.5	-4.0	+8.2	—	0	4	15	0	—	19	—	13	—	60	—	0	340	234	—
	MALTA	1023.4	-5.0	+5.6	SSE	5	1	18	-1	—	21	+3	17	+4	70	—	0	134	149	3
	ATHENS	1029.4	-3.0	+12.2	—	0	0	11	+1	—	—	—	—	—	—	—	—	—	113	—
	CANDIA	1026.7	-4.3	+8.9	NE	1	2	15	+1	—	20	+2	13	+1	—	—	1	257	118	1
	LIMASSOL	1021.9	-4.3	+4.7	NNW	2	0	13	+1		19	-1	9	-1	—	—	0	105	89	2
EGYPT and SUDAN	Merowe	1015.8	-0.1	+0.2	NE	1	0	19.0	-3.0	-2.8	33	0	[illegible]	-2	30	-6	0	0	1	—
	Kassala	1010.6	-0.4	-1.0	—	0	0	23.8	-1.2	-2.0	35	-1	16	-3	63	+9	0	0	11	—
	Wau	1010.8	-0.3	0.0	N	8	0	24.2	-2.1	-1.7	36	0	18	0	38	-29	0	134	146	—
	Juba	1010.6	-1.2	—	SW	3	2	27.0	+0.4	—	35	—	18	—	52	—	0	88	132	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise h. 06 m. 36

" " sunset h. 17 m. 55

From Observations taken at 8h. to-day.

Saturday 3rd December, 1932

١٩٣٢ السبت ٣ ديسمبر

	STATION	BAROMETER Reduced to Sea Level m.b	BAROMETER Change in past 24 hours m.b	BAROMETER Diff. from normal m.b	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h. °C	TEMPERATURE Change in past 24 hours °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Maximum Yesterday °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Minimum °C	TEMPERATURE Diff. from normal °C	HUMIDITY At 8 h. %	HUMIDITY Diff. from normal %	RAINFALL Past 24 hours m.m.	RAINFALL Total from Oct. 1st to yesterday m.m.	RAINFALL Normal from Oct. 1st to yesterday m.m.	SEA
MEDITERRANEAN	SALÛM	1026.4	+1.4	+8.3	—	0	0	17.0	+3.4	—	20	—	12	—	70	—	0	24	—	—
	MATRÛH	1025.1	+1.6	+6.9	SE	1	4	16.2	-2.4	+1.1	22	+1	14	+2	71	-4	0	60	41	1
	ALEXANDRIA	1025	—	—	E	4	1	17.8	-1.8	+1.0	26	+4	14	0	58	-15	0	78	42	2
	PORT SAID	1023.9	+1.7	+6.9	ESE	3	0	16.8	+1.8	-0.7	22	0	15	+1	61	-4	0	82	15	3
	GAZA	—	—	—	—	0	0	8.6	-3.7	-7.2	19	-3	4	-8	71	-1	0	50	51	—
	HAIFA	1025.6	+3.8	+9.3	ESE	4	0	13.1	-2.3	-4.1	18	-4	8	-4	60	-4	0	218	119	1
LOWER EGYPT	MANSURA	1025.0	+1.6	—	E	1	0	14.5	-1.0	—	24	—	10	—	73	—	0	9	8	—
	TANTA	1024.4	+2.1	—	—	0	0	14.1	+1.8	—	22	—	9	—	66	—	0	5	6	—
	ZAGAZIG	1024.3	+1.9	—	NE	1	0	13.9	+0.9	—	24	—	8	—	58	—	0	29	4	—
CAIRO	EZBEKIYA	1023.6	+1.6	+5.0	NNW	1	0	9.0	-1.4	-4.4	24	+1	8	-3	72	-9	0	1	4	—
	GIZA	1024.0	+1.6	+4.8	WNW	1	0	8.9	-2.0	—	22	0	6	-4	87	—	0	2	4	—
	HELWAN	1022.7	+0.7	+4.3	NE	2	0	15.6	+1.7	+1.8	22	0	13	+2	20	-49	0	1	4	—
W. DESERT	SIWA	1024.2	+0.8	+5.0	SW	1	2	10.4	-1.5	-1.3	23	0	5	-3	66	-3	0	dr.	2	—
	BAHARIYA	1023.5	+0.4	—	NE	2	0	11.6	+0.6	—	—	—	9	—	82	—	0	dr.	—	—
	KHARGA	1020.4	-0.6	—	~~NNE~~	1	0	12.6	+1.1	—	23	—	8	—	69	—	0	0	—	—
	DAKHLA	1021.2	+0.8	—	SW	2	0	11.5	-3.8	—	23	—	4	—	64	—	0	0	—	—
RED SEA	SUEZ	1023.6	+2.1	+5.7	N	3	0	12.5	-1.4	-3.4	22	-2	11	-2	63	-13	0	dr.	8	2
	TOR	1021.0	+3.0	+3.9	ENE	3	0	12.6	-2.0	-3.7	23	-1	8	-4	59	-3	0	0	5	3
	HURGHÂDA	1021.4	+2.6	—	W	4	0	16.3	-0.1	—	23	—	11	—	51	—	0	0	—	2
	QUSEIR	1019.8	+1.9	—	N	6	0	22.5	+3.0	—	24	—	18	—	51	—	0	0	—	6
UPPER EGYPT	FAIYÛM	1023.0	+0.3	—	NNE	2	0	12.0	+0.1	—	23	—	8	—	59	—	0	0	—	—
	MINYA	1021.4	+0.4	—	NNE	1	0	9.5	-1.5	-4.3	22	0	6	-4	—	—	—	—	—	—
	ASYÛT	1022.0	+1.4	+3.0	WSW	2	0	10.3	-0.1	-3.1	23	0	7	-3	78	+6	0	0	—	—
	QENA	1020.8	+1.4	—	N	2	0	12.3	+0.6	-2.7	23	-3	8	-3	55	-7	—	—	—	—
	ASWÂN	1019.4	+1.4	+1.8	—	0	0	13.0	-0.8	-4.0	25	-2	10	-3	55	+4	—	—	—	—
NORTH SUDAN	WADI HALFA	1015.8	-0.8	-2.3	—	0	0	13.6	+0.4	-1.8	26	-1	10	-1	50	0	—	—	—	—
	NEGROWE	1012.7	-1.5	-3.1	NE	1	0	21.0	+1.5	-0.5	33	+1	~~16~~	+1	30	-6	0	0	1	—
	ATBARA																			—
	KHARTÛM	1013.3	+1.0	+0.3	N	2	0	21.5	+0.2	-0.2	32	0	19	+1	37	+2	0	dr.	5	—
EAST SUDAN	PORT SUDAN																			—
	KASSALA																			—
	WAD MEDANI	1011.0	+0.4	-1.4	NNE	4	0	24.0	+0.7	-0.2	36	+1	18	0	39	+1	0	0	13	—
	ROSEIRES	1010.3	+0.5	-0.8	WNW	2	0	25.0	0.6	+1.1	38	+1	18	+1	34	-14	0	23	37	—
SOUTH SUDAN	EL FASHER	1015.0	+1.0	—	WNW	1	1	13.5	-2.5	-4.4	31	-1	5	-6	31	-3	0	10	8	—
	EL OBEID																			—
	MALAKAL	1011.1	+1.7	+0.1	NNE	2	0	25.3	-0.1	-0.1	35	-1	18	0	33	-4	0	58	93	—
	WAU	1009.6	-0.6	-1.2	NNW	4	1	23.4	-3.6	-2.4	35	-1	19	+1	45	-21	0	134	146	—
	JUBA																			—

TEMP. F C — PRESS. m/m Mb.

Upper Wind Observations

Height (metres)	Salum 7h m Kms. an hour	Salum Dir. E of N	Helwan 8h 15m Kms. an hour	Helwan Dir. E of N
500	20	90	38	60
1000	21	110	71	80
1500	28	80	12	40
2000	10	70	18	60
3000	14	10		
4000	24	30		
5000	15	30		

General Situation

High pressure extends from Asia Minor to Egypt, with high pressure also over northern Arabia, and a sharp gradient to low pressure over the northern Red Sea.

حالة الجو العامة

يمتد المرتفع الجوى من آسيا الصغرى لمصر مع وجود مرتفع آخر على شمال بلاد العرب معكوب بمنخفض حاد بالتخاصة الواقع على شمال البحر الاحمر.

Forecast for 24 hours from noon to-day.

Moderate to fresh east to northeast winds.
Mainly clear.
Remaining cool.

التوقعات الجوية لمدة ٢٤ ساعة من ظهر اليوم الطارئ

رياح ما بين المعتدلة والنسيمية شرقية الى شمالية الشرقى - السماء صحو فى الغالب.
يستمر الطقس باردا.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	55	-10	14.9	+1.0
Ezbekiya	69	-2	12.1	-1.9
Giza	72	-3	12.5	—
Helwan	55	-4	11.7	-0.3

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
2.12	1514	1453
1.12	1567	1447

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	2.12	13.94	+0.39	13.94	+0.38
Nasser	1.12	10.62	+0.92	10.64	+0.89
Malakal	3.12	12.90	+0.74	12.90	+0.74
Roseires	3.12	13.42	+0.18	13.45	+0.18
Sennar Res.	1.12	20.69	—	20.65	—
Makwar	1.12	5.44	-1.06	5.54	-0.95
Khartûm	3.12	11.63	-0.11	11.60	-0.15
Kh. el Girba					
Atbara	2.12	11.10	-0.04	11.12	-0.04
Wadi Halfa	3.12	3.05	-0.19	3.08	-0.20
Aswân Res.	2.12	102.64	—	102.18	—
" " D.S.	2.12	86.85	+0.15	86.97	+0.16
El Lethi	3.12	19.61	+0.08	19.61	+0.01
Roda (Cairo)	3.12	16.31	-0.05	16.36	-0.04

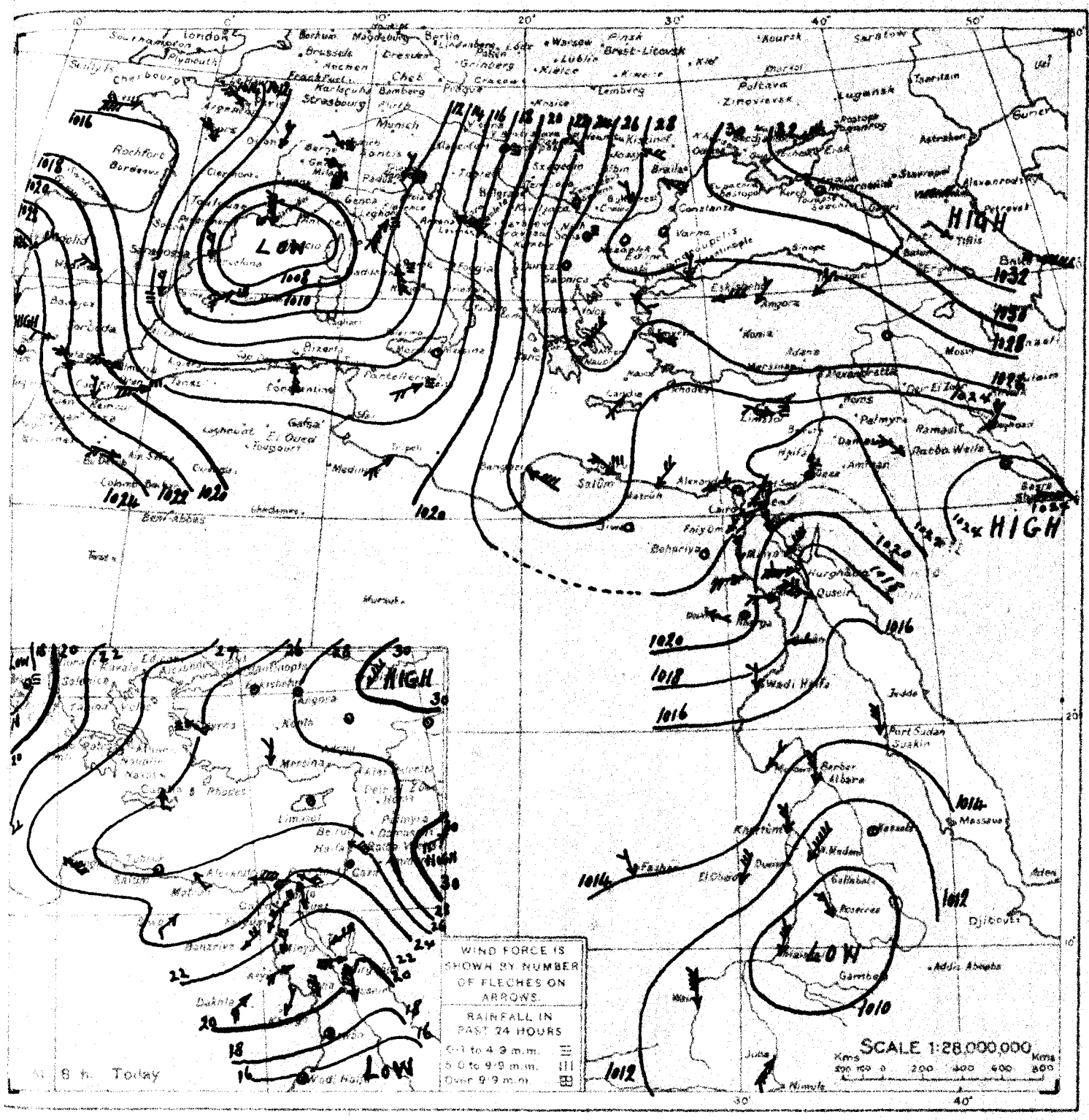
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

.٢c-١c-c Barometer and Wind at 8 h. Yesterday 2.12.32.



WIND VELOCITY	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٢c-١c-c From Observations taken at 8 h. yesterday 2.12.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1013.1	-9.4	-1.3	S	3	4	15	0	—	19	—	14	—	80	—	4	344	237	—
	MALTA	1017.3	-6.1	-0.3	WSW	2	8	16	-2	—	21	+3	16	+3	60	—	dr.	134	152	2
	ATHENS	1026.3	-3.1	+9.1	NE	4	0	9	-2	—	—	—	—	—	80	—	—	—	115	—
	CANDIA	1024.4	-2.3	+6.5	SSW	1	0	12	-3	—	20	+2	12	0	—	—	0	257	121	1
	LIMASSOL	1023.8	+1.9	+6.6	WNW	1	0	11	-2		21	+1	7	-3	—	—	1	106	93	4
EGYPT and SUDAN																				

MINISTRY OF PUBLIC W

DAILY WE

CAIRO. to-morrow

Time of sunrise 06 37

sunset 16 55

From Observations taken at 8h. to-day.

Sunday 4th December, 1932 ١٩٣٢ الأحد ٤ ديسمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1022.7	-3.7	+4.6	S	1	4	14.0	-3.0	—	22	—	13	—	87	—	0	24	—	—
	MATRÛH	1021.5	-3.6	+3.3	SSW	2	4	14.2	-2.0	-0.8	21	0	12	0	74	-1	0	60	42	1
	ALEXANDRIA	1022.0	—	+3.5	E	1	4	14.9	-2.9	-1.6	24	+2	14	0	67	-6	0	78	44	2
	PORT SAID	1020.7	-3.2	+3.6	SE	3	0	16.1	-0.7	-1.2	22	0	15	+1	60	-15	0	82	16	3
	GAZA																			
	HAIFA	1024.6	-1.0	+8.3	ENE	6	0	14.0	+0.9	-3.1	17	-5	9	-3	52	-12	0	218	126	5
LOWER EGYPT	MANSURA	1022.2	-2.8	—	W	1	2	10.5	-4.0	—	23	—	7	—	67	—	0	9	9	—
	TANTA	1021.2	-3.2	—	—	0	4	10.6	-3.5	—	21	—	3	—	62	—	0	5	7	—
	ZAGAZIG	1021.4	-2.9	—	ENE	1	0	10.9	-3.0	—	22	—	3	—	74	—	0	29	4	—
	CAIRO EZBEKIYA	1021.2	-2.4	+2.5	—	0	8	7.1	-1.9	-6.1	23	+1	5	-6	84	+3	0	1	5	—
	CAIRO GIZA	1021.4	-2.6	+2.2	NNW	2	8	7.0	-1.9	—	22	0	4	-5	89	—	0	2	4	—
	CAIRO HELWAN	1021.2	-1.5	+2.8	—	0	2	11.8	-3.8	-1.9	22	0	8	-3	24	-45	0	1	4	—
W. DESERT	SIWA	1020.6	-3.6	+1.4	—	0	2	7.4	-3.0	-4.1	21	-1	4	-4	68	-1	0	dr.	2	—
	BAHARIYA	1021.4	-2.1	—	—	0	1	7.3	-4.3	—	—	—	4	—	73	—	0	dr.	—	—
	KHARGA	1019.2	-1.2	—	—	0	0	11.4	-1.2	—	25	—	5	—	70	—	0	0	—	—
	DAKHLA	1020.0	-1.2	—	E	1	0	7.5	-4.0	—	26	—	2	—	59	—	0	0	—	—
RED SEA	SUEZ	1020.3	-3.3	+2.3	N	1	0	9.0	-3.5	-6.7	22	-2	6	-7	52	-24	0	dr.	9	1
	TOR	1019.6	-1.4	+2.4	ENE	1	0	15.0	+2.4	-1.2	23	-1	8	-4	68	+6	0	0	6	2
	HURGHÂDA	1019.8	-1.6	—	W	3	0	17.3	+1.0	—	23	—	11	—	40	—	0	0	—	1
	QUSEIR	1017.1	-2.7	—	NNW	5	10	22.9	+0.4	—	25	—	19	—	50	—	0	0	—	6
UPPER EGYPT	FAIYÛM	1021.2	-1.8	—	—	0	0	10.0	-2.0	—	24	—	3	—	61	—	0	0	—	—
	MINYA	1021.2	-0.2	—	NNE	2	0	8.0	-1.5	-5.6	22	0	3	-7	75	-4	—	—	—	—
	ASYÛT	1020.8	-1.2	+1.7	WNW	2	0	10.8	+0.5	-2.4	25	+2	6	-4	57	-15	0	0	—	—
	QENA	1019.5	-1.3	—	NW	2	0	13.0	+0.7	-1.8	25	-1	7	-3	64	+2	—	—	—	—
	ASWÂN	1018.3	-1.1	+0.6	NE	1	0	15.0	+2.0	-1.8	29	+2	12	-1	49	-2	—	—	—	—
NORTH SUDAN	WADI HALFA	1015.9	+0.1	-2.3	—	0	0	15.0	+1.4	-0.3	27	0	11	0	49	-2	—	—	—	—
	MEROWE																			
	ATBARA																			
	KHARTÛM	1013.3	0.0	+0.2	N	2	0	20.1	-1.4	-1.5	33	+1	18	0	47	+11	0	dr.	5	—
EAST SUDAN	PORT SUDAN	1015.9	0.0	+1.2	NW	3	2	24.7	+1.0	-1.1	29	0	23	+1	84	+16	2	48	64	3
	KASSALA																			
	WAD MEDANI	1011.4	+0.4	-1.1	ENE	6	0	25.0	+1.0	+1.0	37	+2	18	0	44	+6	0	0	13	—
	ROSEIRES																			—
SOUTH SUDAN	EL FASHER	1014.0	-1.0	—	NW	1	1	16.5	+3.0	-1.3	31	-1	9	-2	25	-9	0	10	8	—
	EL OBEID	1013.4	0.0	-1.1	NNE	3	2	21.0	+1.0	-0.7	33	+1	15	+2	32	-4	0	13	19	—
	MALAKAL	1011.1	0.0	+0.1	NNE	2	0	26.2	+0.9	+0.9	35	-1	19	+1	35	-1	0	58	93	—
	WAU	1010.2	+0.6	-0.7	NNE	3	0	25.0	+1.6	-0.8	37	+1	19	+1	54	-12	0	134	146	—
	JUBA																			

TEMP. F. C — PRESS. Mm. Mb.

Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms. an hour	Salum Dir. °E of N	Helwan 8.15 Kms. an hour	Helwan Dir. E of N
500	42	130	18	210
1000	40	100	15	180
1500	21	150	12	110
2000	21	180	19	140
3000	24	200	19	150
4000	22	210	13	150
5000	42	220	5	250

General Situation

A deep depression moving from the western Mediterranean has now passed Malta, and the high pressure extending from Asia Minor to Egypt is weakening.

الحالة العمومية

قد اجتاز مالطه انخفاض يتحول من غرب البحر الابيض المتوسط واخذ الى ارتفاع الذى يمتد من آسيا الصغرى الى مصر يضعف الان.

Forecast for 24 hours from noon to-day.

Light variable winds, becoming moderate east to south tomorrow.
Some high cloud.
Somewhat milder tomorrow.

التوقعات الجوية لمدة ٢٤ ساعة من ظهر اليوم الطقس

رياح خفيفة مختلفة الاتجاه تكون باكر معتدلة بين شرقية وجنوبية — ظهر بعض السحاب العالى.
تعتدل درجة الحرارة قليلا باكر.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	57	-8	14.0	+0.2
Ezbekiya	46	-25	8.8	-5.1
Giza	64	-11	9.1	—
Helwan	17	-42	7.9	-4.0

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post. P.T. 100 annually
" " Abroad P.T. 150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec

DATE	1932	1931
3.12	1383	1451
2.12	1514	1453

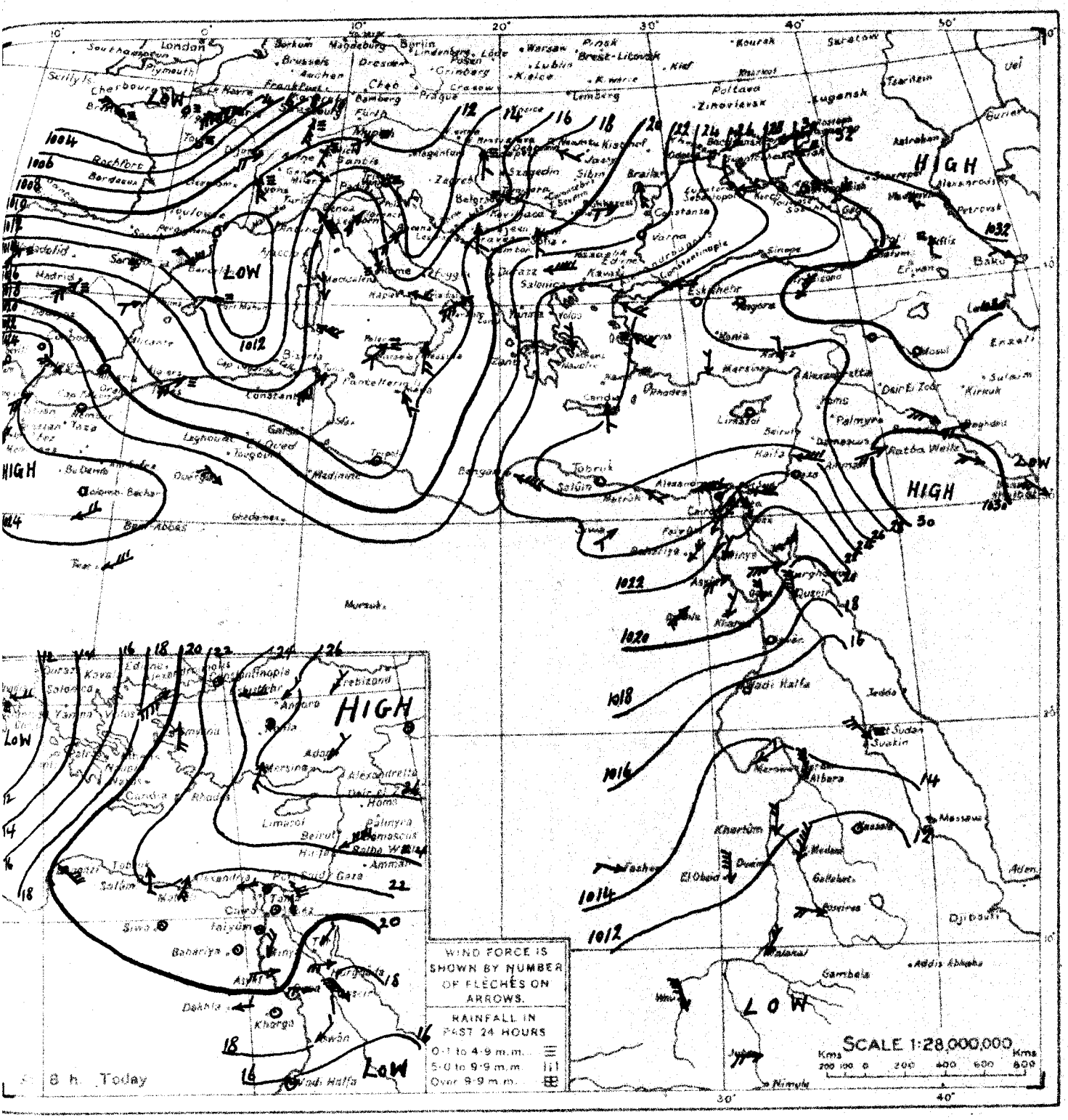
GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	3.12	13.93	+0.38	13.94	+0.39
Nasser	1.12	10.62	+0.92	10.64	+0.8[illegible]
Malakal	4.12	12.90	+0.75	12.90	+0.74
Roseires	3.12	13.42	+0.18	13.45	+0.1[illegible]
Sennar Res.	3.12	20.70	—	20.71	—
Makwar	3.12	5.67	-0.86	5.64	-0.8[illegible]
Khartûm	4.12	11.64	-0.10	11.63	-0.1[illegible]
Kh. el Girba					
Atbara	3.12	11.07	-0.06	11.10	-0.04
Wadi Halfa	4.12	3.02	-0.19	3.05	-0.14
Aswân Res.	3.12	103.10	—	102.64	—
" D.S.	3.12	86.67	0.00	86.82	+0.15
El Lothi	4.12	19.54	+0.08	19.61	+0.0[illegible]
Roda (Cairo)	4.12	16.29	-0.01	16.31	-0.0[illegible]

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٢٢-١٢-٢ Barometer and Wind at 8 h. Yesterday 3.12.32.



WIND VELOCITY	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٢٢-١٢-٢ From Observations taken at 8 h. yesterday 3.12.32.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff from normal	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	HUMIDITY At 8 h.	Diff. from normal	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1016.9	+3.8	+2.3	N	1	4	11	-4	—	16	—	9	—	80	—	1	345	240	—
	MALTA	1017.6	+0.3	0.0	SSE	1	8	16	0	—	19	+1	14	+1	70	—	0	134	155	1
	ATHENS	1025.1	-1.2	+7.9	N	1	8	11	+2	—	—	—	—	—	90	—	—	—	117	—
	CANDIA	1025.9	+1.5	+8.0	S	1	0	12	0	—	20	+2	11	-1	—	—	0	257	124	0
	LIMASSOL	1026.0	+2.2	+8.8	—	0	0	11	0		18	-2	6	-4	—	—	0	106	96	2
EGYPT and SUDAN	Atbara	1013.6	+0.5	-0.1	N	3	0	23.0	+0.5	-0.2	33	0	18	+1	36	-2	0	0	1	—
	Port Sudan	1015.9	+1.6	+1.2	NW	3	4	23.7	-2.4	-2.1	28	-1	21	-1	79	+11	dr.	46	63	3
	Kassala	1010.6	+0.2	-1.1	—	0	0	25.0	+2.5	-0.6	36 ~~35~~	-1	18	-1	64	+9	0	0	11	—
	El Obeid	1013.4	+0.4	-1.0	N	4	0	20.0	0.0	-1.8	31	-1	14	+1	25	-10	0	13	19	—
	Juba	1010.4	-0.8	—	W	2	0	26.5	-0.5	—	30	—	17	—	56	—	0	88	133	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise h 06 m 37

,, ,, sunset h 16 m 55

From Observations taken at 8h. to-day.

Monday 5th December, 1932 — الاثنين ٥ ديسمبر ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
		m.b	m.b	m.b.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1018.2	−4.5	+0.2	WNW	1	4	14.1	+0.1	—	18	—	10	—	78	—	0	24	—	—
	MATRÛH	1017.5	−4.0	−0.7	SW	2	4	14.2	0.0	−0.6	19	−2	13	+1	72	−2	0	60	43	2
	ALEXANDRIA	1018.2	−3.8	−0.3	ESE	1	4	14.3	−0.6	−2.0	22	0	12	−1	67	−6	0	78	46	1
	PORT SAID	1017.2	−3.5	+0.1	ESE	1	4	14.8	−1.3	−2.3	21	0	13	−1	52	−23	0	59	16	2
	GAZA	—	—	—	—	0	4	14.4	+1.5	−1.1	24	+2	11	0	72	0	0	50	59	—
	HAIFA	1019.8	−4.8	+3.5	ESE	3	0	16.0	+2.0	−0.9	18	−4	10	−2	57	−8	0	218	132	2
LOWER EGYPT	MANSURA	1018.7	−3.5	—	N	1	4	11.8	+1.3	—	18	—	9	—	78	—	0	9	9	—
	TANTA	1018.4	−2.8	—	—	0	4	11.2	+0.6	—	20	—	7	—	85	—	0	5	7	—
	ZAGAZIG	1017.6	−3.8	—	ESE	1	4	11.9	+1.0	—	23	—	9	—	76	—	0	29	4	—
CAIRO	EZBEKIYA	1017.5	−3.7	−1.2	ESE	1	8	12.9	+5.8	−0.1	22	0	7	−4	66	−15	0	1	5	—
	GIZA	1017.8	−3.6	−1.5	SE	1	3	12.9	+5.9	—	22	0	6	−3	59	—	0	2	5	—
	HELWAN	1018.3	−2.9	−0.1	E	1	4	15.4	+3.6	+1.9	23	+2	12	+1	27	−42	0	1	5	—
W. DESERT	SIWA	1017.2	−3.4	−2.0	—	0	4	12.2	+4.8	+0.9	21	−1	5	−2	53	−17	0	dr.	2	—
	BAHARIYA	1018.8	−2.6	—	—	0	4	11.2	+3.9	—	—	—	6	—	52	—	0	dr.	—	—
	KHARGA	1017.6	−1.6	—	—	0	0	14.5	+3.1	—	28	—	9	—	56	—	0	0	—	—
	DAKHLA	1017.4	−2.6	—	—	0	0	10.0	+2.5	—	25	—	5	—	51	—	0	0	—	—
RED SEA	SUEZ	1017.1	−3.2	−1.0	N	1	4	15.0	+6.0	−0.5	22	−1	8	−5	58	−18	0	dr.	9	1
	TOR	1017.4	−1.7	+0.7	—	0	0	19.1	+4.1	+3.1	24	0	13	+2	71	+10	0	0	6	0
	HURGHÂDA	1017.8	−2.9	—	WNW	3	3	19.4	+2.1	—	25	—	14	—	38	—	0	0	—	1
	QUSEIR	1018.2	+1.1	—	N	2	0	22.7	−0.2	—	25	—	18	—	60	—	0	0	—	1
UPPER EGYPT	FAIYÛM	1018.4	−2.8	—	SSE	1	4	12.8	+2.8	—	25	—	9	—	56	—	0	0	—	—
	MINYA	1019.4	−1.8	—	NNW	2	2	12.0	+4.0	−1.4	22	0	6	−4	76	−4	—	—	—	—
	ASYÛT	1019.0	−1.8	−0.2	W	2	2	14.2	+3.4	+1.2	25	+2	10	+1	45	−27	0	0	—	—
	QENA	1018.0	−1.5	—	NNW	2	1	15.8	+2.8	+1.2	27	+1	11	+1	51	−11	—	—	—	—
	ASWÂN	1017.2	−1.1	−0.6	—	0	0	18.4	+3.4	+1.9	29	+2	15	+2	52	+1	—	—	—	—
NORTH SUDAN	WADI HALFA	1014.7	−1.2	−3.6	—	0	0	17.4	+2.4	+2.3	29	+2	13	+2	57	+6	—	—	—	—
	MEROWE	1013.5	−0.4	−2.5	NE	2	0	24.0	+1.0	+2.8	34	+2	18	+3	42	+5	0	0	1	—
	ATBARA	1013.1	−0.4	−0.8	N	2	0	24.5	+0.5	+1.6	34	+2	19	+3	40	+2	0	0	1	—
	KHARTÛM	1012.6	−0.7	−0.5	N	1	0	22.0	+1.9	+0.5	33	+1	20	+3	44	+8	0	dr.	5	—
EAST SUDAN	PORT SUDAN	1015.6	−0.3	+0.8	N	2	2	26.5	+1.8	+0.8	30	+1	23	+1	85	+17	3	51	65	2
	KASSALA																			
	WAD MEDANI	1010.7	−0.7	−1.9	E	4	0	24.6	−0.4	+0.7	36	+1	19	+1	42	+4	0	0	13	—
	ROSEIRES	1010.6	−0.2	−0.6	NNW	2	0	25.5	0.0	+1.7	37	0	18	+1	32	−16	0	23	37	—
SOUTH SUDAN	EL FASHER																			
	EL OBEID																			
	MALAKAL	1010.3	−0.3	−0.2	—	0	0	25.0	−1.2	−0.3	36	0	19	+1	40	+5	0	58	93	—
	WAU																			
	JUBA																			

Upper Wind Observations

Height (metres)	Sakiai 7 m. Kms. an hour	Sakiai Dir. °E of N	Helwan 81.85 Kms. an hour	Helwan Dir. °E of N
500	23	90	16	190
1000	5	330	12	140
1500	16	290	17	200
2000			15	280
3000			30	250
			36	270

General Situation

The high pressure over Egypt and the eastern Mediterranean continues to weaken but the depression, which is now over Greece, is shallower.

There is a deep depression over the Gulf of Genoa.

الحالة العمومية

لا يزال الضغط المرتفع الذى فوق مصر وشرقى البحر الابيض المتوسط آخذا فى الاضمحلال ولكن المنخفض الذى يوجد الآن فوق البلقان اصبح اقل عمقا - وهناك انخفاض عميق فوق خليج جنوا .

Forecast for 24 hours from noon to-day

Light to moderate winds chiefly between northeast and southeast.

Some high cloud.

Mild.

التوقعات الجوية لـ ٢٤ ساعة من ظهر اليوم

رياح خفيفة ومعتدلة اكثر هابة شمالية شرقية وجنوبية شرقية - يظهر بعض السحاب العالى - درجة الحرارة معتدلة .

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	59	−6	12.5	−1.2
Ezbekiya	65	−6	10.6	−3.7
Giza	77	+2	10.0	—
Helwan	15	−44	8.7	−3.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

,, ,, Abroad P.T.150 ,,

Remarks

Discharges at Aswan measured by sluices m 3 per sec

DATE	1932	1931
4.12	1310	1434
3.12	1383	1451

GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	4.12	13.92	+0.38	13.93	+0.38
Nasser	5.12	11.20	+1.00	11.60	+0.95
Malakal	5.12	12.70	+0.76	12.80	+0.75
Roseires	5.12	15.34	+0.17	15.38	+0.18
Sennar Res.	4.12	20.70		20.70	
Makwar	4.12	5.64	−0.17	5.87	−0.86
Khartûm	5.12	11.85	−0.09	11.64	−0.10
Kh. el Girba					
Atbara	4.12	11.04	−0.07	11.07	−0.06
Wadi Halfa	5.12	3.00	−0.18	3.02	−0.19
Aswân Res.	4.12	108.60	—	165.10	—
,, D.S.	4.12	86.52	−0.15	86.67	0.00
El Lethi	5.12	19.46	+0.05	19.56	+0.00
Roda (Cairo)	5.12	16.22	−0.06	16.29	−0.01

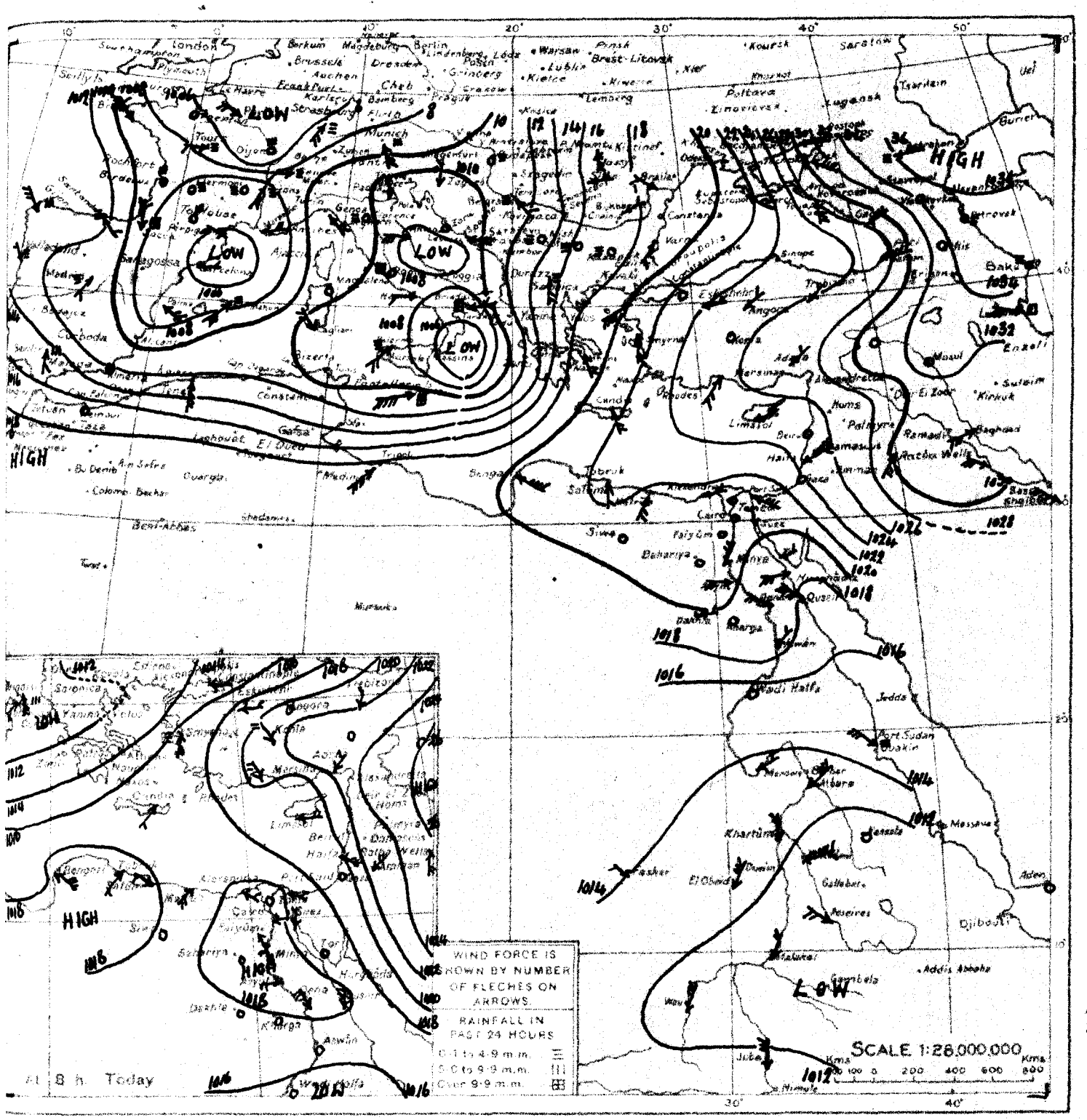
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٤-١٢-٤ Barometer and Wind at 8 h. Yesterday **4.12.32.**



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum Upper Wind Obs. 5.12.32. at 6 h.

Height metres	Vel. Kms per H.	Dir. E. of N.
500	35	30
1000	34	30
1500	19	50
2000	16	110
3000	8	210

٢٤-١٢-٤ From Observations taken at 8 h. yesterday. **4.12.32.**

	STATION	BAROMETER: Reduced to M.S.L.	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1008.7	-8.2	-5.9	—	0	8	7	-4	—	13	—	7	—	90	—	10	355	243	—
	MALTA	1011.3	-6.3	-6.3	W	5	3	13	-3	—	19	+1	11	-2	80	—	17	151	157	3
	ATHENS	1018.8	-6.3	+1.6	SSE	2	4	14	+3	—	—	—	—	—	80	—	—	—	119	—
	CANDIA	1020.7	-5.2	+2.7	SSE	2	9	17	+5	—	22	+4	15	+3	—	—	0	257	128	1
	LIMASSOL	1024.0	-2.0	+6.8	ENE	2	0	14	+3		19	-1	6	-4	—	—	0	106	100	4
EGYPT and SUDAN	Gaza غزة	—	—	—	—	0	0	12.9	+4.3	-2.8	21	-1	5	-7	68	-4	0	50	55	—
	Merowe مروى	1013.9	+1.2	-2.0	NE	1	0	23.0	+2.0	+1.6	34	+2	[illegible]	+2	31	-6	0	0	1	—
	Atbara عطبرة	1013.5	-0.1	-0.3	NE	3	0	24.0	+1.0	+1.0	33	+1	[illegible]	+2	39	+1	0	0	1	—
	Kassala كسلا	1010.6	0.0	-1.2	—	0	0	26.0	+1.0	+0.5	35	-1	[illegible]	0	69	+14	0	0	11	—
	Roseires سوفاية	1010.8	+0.5	-0.3	NW	2	0	25.5	+0.5	+1.7	38	+1	17	0	32	-16	0	23	37	—
	Juba جوبا	1012.4	+2.0	—	N	3	0	26.6	+0.1	—	36	—	18	—	58	—	0	88	133	—

MINISTRY OF PUBLIC

CAIRO, to-morrow

Time of sunrise 6h 58

" " sunset 16 55

DAILY W

From Observations taken at 8h. to-day.

Tuesday 6th December, 1932 ١٩٣٢ الثلاثاء ٦ ديسمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum (yesterday)	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Last 24 hours	RAINFALL: Since 1st Oct.	RAINFALL: Same period last year	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
MEDITERRANEAN	SALÛM	1018.0	-0.2	0.0	WNW	4	3	11.8	-2.3		22		11		76		0	24	91	—
	MATRÛH	1016.7	-0.8	-1.6	WSW	3	3	16.2	+2.0	+1.6	22	+1	12	0	75	+1	0	60	44	3
	ALEXANDRIA	1016.6	-1.6	-1.9	—	0	4	17.8	+3.5	+1.8	25	+3	14	+1	61	-13	0	78	48	0
	PORT SAID	1015.6	-1.6	-1.6	NE	1	3	16.9	+2.1	0.0	21	0	15	+1	83	+8	0	59	17	0
	GAZA					0	4	16.1	+1.7	+0.8	23	+1	12	+1	64	-8	0	50	63	
	HAIFA	1016.3	-3.5	0.0	SW	4	4	16.8	+0.8	+0.1	19	-3	12	0	69	+4	0	218	139	1
LOWER EGYPT	MANSURA	1016.4	-2.3		NW	1	0	14.5	+2.7		26		—		80		0	9	9	
	TANTA	1016.7	-1.7		—	0	2	13.5	+2.3		25		—		70		0	5	7	
	ZAGAZIG	1016.4	-1.2		NE	1	3	13.2	+1.3		25		11		86		0	29	4	
	EZBEKIYA	1015.9	-1.6	-2.8	WNW	1	3	15.1	+2.2	+2.3	25	+3	12	+1	62	-19	0	1	5	
	GIZA	1016.0	-1.8	-3.3	NNW	2	3	14.0	+1.1		25	+3	12	+3	75		0	2	5	
	HELWAN	1015.6	-2.7	-2.8	SE	2	4	16.6	+1.2	+3.3	26	+5	16	+5	45	-24	0	1	5	
W. DESERT	SIWA	1017.2	0.0	-2.1	—	0	2	10.5	-1.7	-0.6	21	-1	5	-2	59	-11	0	dr.	2	
	BAHARIYA	1016.8	-2.0		—	0	4	12.9	+1.7		—		7		49		0	dr.		
	KHARGA	1015.4	-2.2		—	0	0	17.1	+2.6		28		12		55		0	0		
	DAKHLA	1017.4	0.0		N	1	3	12.0	+2.0		26		5		43		0	0		
RED SEA	SUEZ	1014.4	-2.7	-3.8	W	1	4	18.5	+3.5	+3.1	24	+1	14	+1	58	-17	0	dr.	9	0
	TOR	1015.4	-2.5	-1.9	—	0	4	19.2	+0.1	+3.4	25	+1	15	+4	72	+11	0	0	6	0
	HURGHADA	1015.9	-1.9		W	5	1	21.2	+1.8		26		16		50		0	0		3
	QUSEIR	1015.4	-2.8		NW	3	2	21.9	-0.8		27		20		69		0	0		2
UPPER EGYPT	FAIYUM	1016.0	-2.4	—	SSW	1	3	15.1	+2.3		26		8		67		0	0		
	MINYA	1017.5	-1.9		NNW	2	2	13.5	+1.5	+0.2	26	+4	10	0	63	-17				
	ASSIUT	1015.5	-3.5	-3.8	SW	2	3	13.3	-0.9	+0.4	25	+2	12	+3	67	-5	0	0		
	SOHAG	1015.8	-2.2		NW	3	2	16.3	+0.5	+2.0	29	+3	13	+3	57	-6				
	ASWAN	1014.7	-2.5	-3.2	—	0	2	20.5	+2.1	+4.2	31	+4	17	+5	60	+9				
SUDAN	WADI HALFA	1013.4	-1.3	-5.0	—	0	0	18.8	+1.4	+3.9	31	+4	15	+5	51	0				
	ATBARA	1012.7	-0.4	-1.3	NE	3	0	24.8	+0.3	+2.0	35	+3	18	+2	42	+4	0	0	1	
	KHARTUM	1011.0	-1.6	-2.2	N	2	0	22.5	+0.5	+1.1	34	+2	20	+3	44	+8	0	dr.	5	
	PORT SUDAN	1014.3	-1.3	-0.5	NW	2	0	27.1	+0.6	+1.5	31	+2	23	+1	79	+11	tr.	51	66	3
	KASSALA																			
	WAD MEDANI	1009.8	-0.9	-2.8	NE	3	0	24.8	+0.2	+1.0	38	+3	20	+3	40	+2	0	0	13	
	ROSEIRES	1008.8	-1.8	-2.4	NW	2	1	26.5	+1.0	+2.8	38	+1	19	+2	28	-20	0	23	37	
KORDOFAN	EL FASHER																			
	EL OBEID																			
	NAHUD	1009.0	-1.8	-2.1	NNE	2	0	26.8	+1.8	+1.6	36	0	18	0	26	-9	0	58	93	
	WAU																			
	KITA																			

Upper Wind Observations

	Salum		Kasr	
	7		8	15
	Knots per hour	Direction	Knots per hour	Direction
500	26	280	17	130
1000	20	280	5	160
1500	4	350	7	50
2000	34	250	14	310
3000	52	240	50	260
4000	35	260	38	270
5000			60	250

General Situation

A weak high pressure is now situated over western Egypt and a trough of shallow low pressure over the Mediterranean north of Egypt, with high pressure over Asia Minor; but the gradient of pressure over Egypt and the eastern Mediterranean is very small.

الحالة العامة

يوجد الآن ارتفاع ضعيف فوق غرب مصر ومنطقه انخفاض ضعيف فوق البحر الأبيض المتوسط شمال مصر مع ارتفاع فوق آسيا الصغرى. ولكن انحدار الضغط فوق مصر وشرق البحر الأبيض المتوسط صغير جدا.

Forecast for 24 hours from noon to-day

On the coast moderate south to west winds; inland light variable winds, becoming south to west. Some high cloud. Possibility of light rain on the coast. Remaining mild.

التنبؤ لمدة ٢٤ ساعة من ظهر اليوم

رياح معتدلة بين جنوبية وغربية على الساحل ورياح خفيفة ومختلفة الاتجاه تتحول الى جنوبية وغربية في الداخل. تظهر بعض السحب العالية. احتمال قليل لسقوط مطر خفيف على الساحل. تستمر درجة الحرارة معتدلة.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	66	+1	14.1	+0.5
Ezbekiya	59	-12	12.6	-0.9
Giza	62	-13	12.6	—
Helwah	31	-28	11.4	-0.3

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices in c/s per sec

DATE	1932	1931
5.12	1250	1454
4.12	1310	1434

GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m	m	m	m
Juba	5.12	13.91	+0.38	13.92	+0.38
Roseires	6.12	10.66	+1.07	10.57	+1.03
Malakal	5.12	12.90	+0.76	12.90	+0.76
Roseires	6.12	13.31	+0.16	13.34	+0.17
Sennar Res.	5.12	20.69	—	20.70	—
Makwar	5.12	5.58	-0.92	5.64	-0.87
Khartum	6.12	11.69	-0.06	11.65	-0.09
Kh. el Geriya					
Atbara	5.12	11.02	-0.08	11.04	-0.07
Wadi Halfa	6.12	2.98	-0.17	3.00	-0.18
Aswan Res.	5.12	104.16	—	103.60	—
" D.S.	5.12	86.37	-0.30	86.52	-0.15
El Lethi	6.12	19.26	-0.09	19.46	+0.06
Roda (Cairo)	6.12	16.22	-0.03	16.23	-0.02

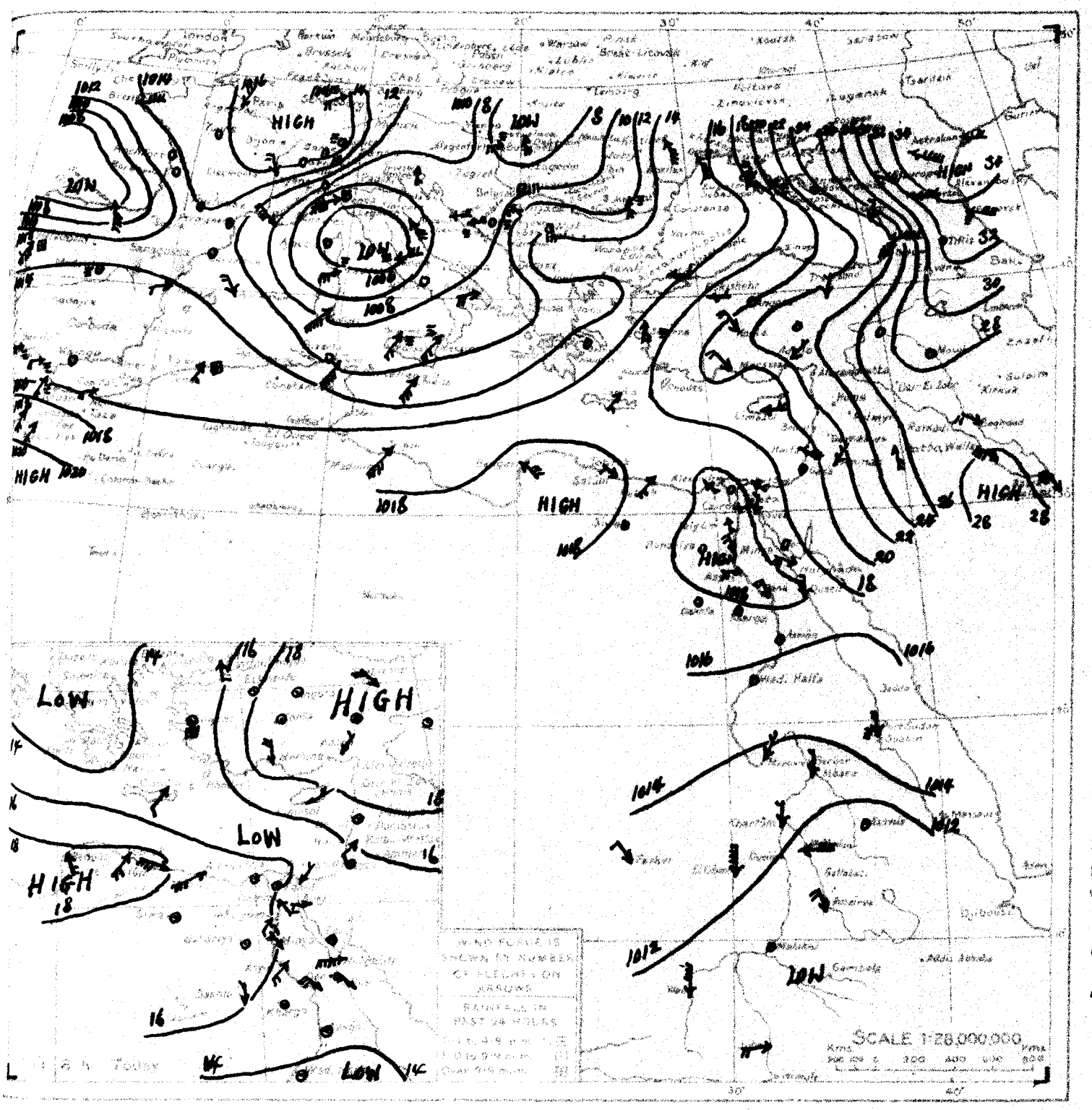
Printed at the Survey of Egypt, 1929 (29/589/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.۲۷-۱۲-۰ Barometer and Wind at 8 h Yesterday **5.12.32.**



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
Date:- 6.12.32 at 6h

Height metres	vel Kmsph	Dir E. of N.
500	47	40
1000	43	30
1500	21	20
2000	16	230
3000	23	240

.۳۷-۱۲-۰ From Observations taken at 8 h. yesterday **5.12.32.**

	STATION	Reduced to Sea Level	Diff. from 24 hours ago	Diff. from normal	Direction	Force	Sky	TEMPERATURE At 8 h.	Change past 24 hours	Diff. from normal	Approx. Diff. from yesterday	Diff. from normal	Minimum	Diff. from normal	HUMIDITY At 8 h.	Diff. from normal	RAINFALL Past 24 Hours	Total from Oct. 1st to yesterday	Normal from Oct. 1st to yesterday	SEA
								°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1005.4	-3.3	-9.3	E	3	5	11	+4	—	16	—	7	—	70	—	2	357	246	—
	MALTA	1013.1	+1.8	-4.4	SSW	3	4	15	+2	—	17	-1	14	+2	60	—	0	151	160	1
	ATHENS	1015.4	-3.4	-1.8	—	0	4	12	-2	—	—	—	—	—	90	—	—	—	121	—
	CANDIA	1017.2	-3.5	-1.0	SSW	1	2	16	-1	—	21	+3	15	+3	—	—	0	257	131	1
	LIMASSOL	1019.2	-4.8	+2.0	E	2	4	15	+1		19	-1	6	-3	—	—	0	106	104	5
EGYPT AND SUDAN	Kassala كسلا	1010.6	0.0	-1.3	—	0	0	26.0	0.0	+0.7	35	0	20	+1	69	+13	0	0	11	—
	El Fasher الفاشر	1012.8	-1.2	—	NW	1	0	18.0	+1.5	+0.3	33	+1	10	-1	36	+2	0	10	8	—
	El Obeid الأبيض	1013.1	-0.3	-1.5	N	4	0	22.0	+1.0	+0.5	34	+2	15	+2	36	0	0	13	19	—
	Wau واو	1009.8	-0.4	-1.1	N	4	0	23.5	-1.5	-2.3	36	0	19/18	+1	59	-6	0	134	146	—
	Juba جوبا	1010.7	-1.7	—	N	2	0	26.0	-0.6	—	37	—	17	—	52	—	0	88	133	—

MINISTRY OF PUBLIC W

DAILY W

CAIRO, to-morrow

Time of sunrise 06 39

sunset 16 55

From Observations taken at 8h to-day.

Wednesday 7th December, 1932 ١٩٣٢ الاربعاء ٧ ديسمبر

	STATION	BAROMETER: Reduced to Sea Level (m.b)	BAROMETER: Change in past 24 hours (m.b)	BAROMETER: Diff. from normal (m.b)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum Yesterday (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours (m m)	RAINFALL: Total since 1st Sept. (m.m)	RAINFALL: Total since 1st Oct. (m.m)	SEA
MEDITERRANEAN	SALÛM	1019.4	+1.4	+1.4	WNW	4	0	9.9	-1.9	—	21	—	9	—	82	—	0	24	—	—
	MATRÛH	1017.9	+1.2	-0.4	NW	3	0	14.2	-2.0	-0.2	20	-1	12	+1	78	+4	dr.	60	45	3
	ALEXANDRIA	1017.4	+0.8	-1.1	NW	2	2	19.6	+1.8	+3.8	24	+2	15	+2	65	-9	0	78	50	2
	PORT SAID	1016.8	+1.2	-0.4	NW	3	0	18.8	+1.9	+2.1	22	+1	16	+2	80	+5	0	59	17	1
	GAZA	—	—	—	SW	1	0	16.7	+0.6	+1.7	25	+3	13	+2	66	-6	0	50	68	—
	HAIFA	1014.8	-1.5	-1.6	ESE	1	0	17.3	+0.5	+0.8	20	-2	12	0	63	-3	0	218	145	2
LOWER EGYPT	MANSURA	1017.1	+0.7	—	W	1	0	15.2	+0.7	—	25	—	12	—	70	—	0	9	9	—
	TANTA	1017.5	+0.8	—	—	0	0	13.5	0.0	—	25	—	8	—	83	—	0	5	7	—
	ZAGAZIG	1017.2	+0.8	—	ESE	2	0	13.3	+0.1	—	26	—	8	—	75	—	0	29	5	—
	CAIRO: EZBEKIYA	1017.5	+1.6	-1.2	N	1	1	11.3	-3.8	-1.3	24	+2	9	-1	78	-3	0	1	5	—
	CAIRO: GIZA	1017.8	+1.8	-1.6	—	0	1	10.1	-3.9	—	25	+4	7	-2	94	—	0	2	5	—
	CAIRO: HELWAN	1017.6	+2.0	-0.8	—	0	0	13.7	-2.9	+0.5	23	+2	12	+1	71	+2	dr.	1	5	—
W. DESERT	SIWA	1018.8	+1.6	-0.5	—	0	1	10.5	0.0	-0.4	23	+1	5	-2	61	-9	0	dr.	2	—
	BAHARIYA	1018.3	+1.5	—	—	0	1	11.1	-1.8	—	—	—	6	—	50	—	0	dr.	—	—
	KHARGA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	DAKHLA	1017.9	+0.5	—	N	1	0	10.0	-2.0	—	25	—	7	—	45	—	0	0	—	—
RED SEA	SUEZ	1016.3	+1.9	-2.0	N	2	3	15.5	-3.0	+0.3	25	+2	13	+1	86	+11	0	dr.	9	1
	TOR	1014.4	-1.0	-2.9	—	0	0	18.2	-1.0	+2.6	25	+1	14	+3	69	+8	0	0	6	0
	HURGHÂDA	1015.0	-0.9	—	W	3	0	19.5	-1.7	—	26	—	14	—	44	—	0	0	—	1
	QUSEIR	1014.7	-0.7	—	W	2	0	23.6	+1.7	—	27	—	20	—	53	—	0	0	—	2
UPPER EGYPT	FAIYUM	1017.8	+1.8	—	—	0	1	14.8	-0.3	—	28	—	8	—	68	—	0	0	—	—
	MINYA	1018.0	+0.5	—	N	2	1	10.5	-3.0	-2.5	23	+1	6	-4	71	-9	—	—	—	—
	ASYUT	1017.9	+2.4	-1.5	W	2	0	10.7	-2.6	-2.0	25	+3	8	-1	54	-18	0	0	—	—
	QENA	1015.6	-0.2	—	WNW	4	0	16.0	-0.3	+1.9	27	+2	12	+2	44	-19	—	—	—	—
	ASWÂN	1014.7	0.0	-3.3	NNE	1	2	20.0	-0.5	+3.8	31	+4	18	+6	38	-13	—	—	—	—
NORTH SUDAN	WADI HALFA	1014.8	+1.4	-3.7	N	1	0	17.0	-1.8	+2.3	31	+4	14	+4	43	-8	—	—	—	—
	WADI MEDANI	1013.0	+1.0	-3.1	NE	1	0	24.5	+0.5	+3.7	36	+4	19	+4	40	+3	0	0	1	—
	ATBARA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	KHARTUM	1011.0	0.0	-2.3	N	2	0	22.8	+0.3	+1.5	34	+2	21	+4	38	+2	0	dr.	5	—
EAST SUDAN	PORT SUDAN	1014.0	-0.3	-0.9	NW	2	2	27.1	0.0	+1.6	31	+2	23	+1	75	+7	0	51	67	2
	KASSALA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	WAD MEDANI	1010.2	+0.4	-2.5	N	4	0	24.6	-0.2	+0.9	38	+3	19	+2	32	-7	0	0	13	—
	ROSEIRES	1009.5	+0.7	-1.8	WNW	2	1	27.0	+0.5	+3.4	38	+1	18	+2	31	-16	0	23	37	—
SOUTH SUDAN	EL FASHER	1011.1	+1.1	—	WSW	1	0	20.0	0.0	+2.6	35	+3	11	+1	40	+6	0	10	8	—
	EL OBEID	1011.0	+0.3	-3.8	NNE	3	0	22.9	-2.1	+1.8	34	+2	17	+4	32	-4	0	13	19	—
	MALAKAL	1009.4	+0.4	-1.7	NNE	2	0	27.9	+1.1	+2.7	38	+2	20	+2	31	-4	0	58	93	—
	WAU	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	JUBA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Wind Observations

Height	South 7 — Speed in Knots per hour	South 7 — Dir. E of N.	Helwan 8 00 — Speed in Knots per hour	Helwan 8 00 — Dir. E of N.
500	15	310	16	350
1000	13	350	10	10
1500	17	320	5	310
2000	14	310	6	330
3000	24	320	21	270
4000	24	300	33	270
5000	37	300	39	280

General Situation

There is a shallow depression off Port Said but the high pressure over western Egypt has strengthened somewhat.

يوجد انخفاض صغير بالقرب من بور سعيد وقد اشتد نوعا الارتفاع في غرب مصر.

Forecast for 24 hours from noon to-day.

Winds chiefly west to northwest, moderate on the coast, light to moderate inland.
Some medium cloud.
Further light rain on the coast probable.
Slightly Cooler.

رياح غربية وشمالية غربية في الغالب معتدلة على الساحل وغربية خفيفة والمعتدلة في الداخل - نظرا بعض السحاب المتوسط - ويحتمل ان تمطر خفيفا مرة اخرى على الساحل - والجو ابرد قليلا للبرودة.

STATION	Humidity Mean of Day: Yester day (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yester day (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	59	-6	14.0	+0.6
Entiekiya	55	-16	13.4	+0.1
Giza	67	-8	13.3	—
Helwan	36	-24	12.1	+0.5

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Passages at Aswan measured by stopwatch in 8 min sec

DATE	1932	1931
7.12	1052	1454
6.12	1153	1452

GAUGE	Date (1932)	Reading (ft)	Diff from normal (ft)	Reading (ft)	Diff from normal (ft)
Juba	6.12	13.90	+0.38	13.91	+0.38
Nassey	6.12	10.54	+1.09	10.56	+1.07
Malakal	7.12	12.91	+0.79	12.90	+0.77
Roseires	7.12	13.28	+0.19	13.31	+0.18
Sennar Res.	5.12	20.69	—	20.70	—
Makwar	5.12	5.58	-0.92	5.64	-0.87
Khartum	7.12	11.69	-0.06	11.69	-0.06
Kh. el Girba	—	—	—	—	—
Atbara	6.12	11.00	-0.09	11.02	-0.08
Wadi Halfa	7.12	2.97	-0.15	2.98	-0.14
Aswan Res.	7.12	105.22	—	104.69	—
" D.S.	7.12	86.07	-0.60	86.22	-0.45
El Lethi	7.12	19.17	-0.12	19.26	-0.03
Roda (Cairo)	7.12	16.30	-0.03	16.27	-0.06

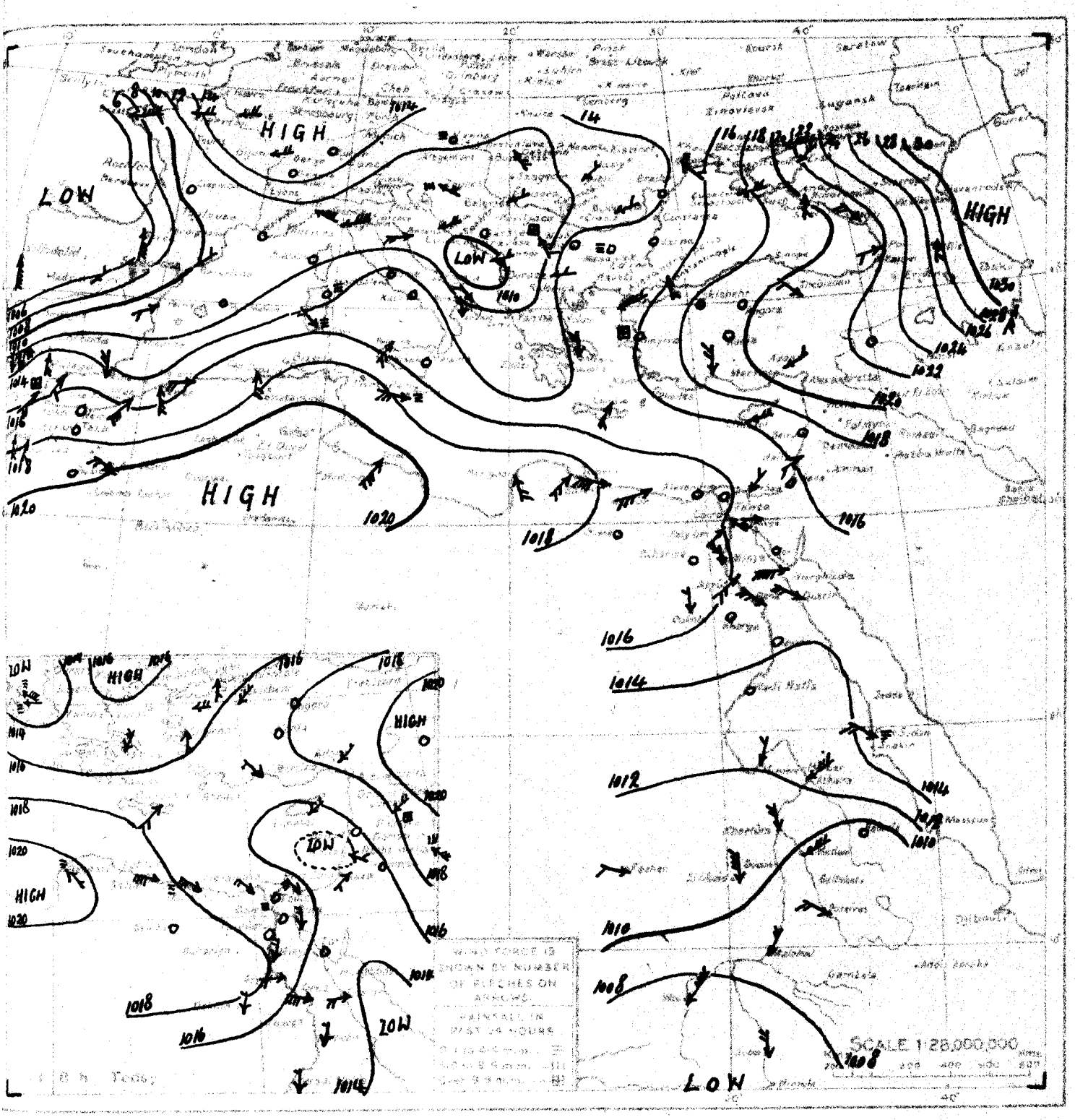
Issued at the Survey of Egypt, 1932 (20/5468/1) 1932 (30/5468) 1931 (31/309)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.Rc-1c-7 Barometer and Wind at 8 h Yesterday **6.12.32.**



WIND VELOCITY

	K.P.H.	force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
7.12.32 at 6 h.

Height metres	Vel. Knots ll.	Dir. E. of N.
500	55	10
1000	53	20
1500	18	20
2000	24	270
3000	31	320
4000	6	10
5000	10	0

.Rc-1c-7 From Observations taken at 8 h yesterday **6.12.32.**

	STATION	PRESSURE Reduced to Sea Level	PRESSURE Change last 24 hrs.	PRESSURE Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change last 24 hrs.	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1st	RAINFALL Normal from Oct. 1st to yesterday	SEA
		mm.	mm.	mm.				°C	°C	°C	°C	°C	°C	°C	%		mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.3	+8.9	-0.4	—	0	8	7	-4	—	16	—	5	—	80	—	0	357	249	—
	MALTA	1016.2	+3.1	-1.3	WNW	3	4	13	-2	—	18	0	12	0	70	—	1	152	163	2
	ATHENS	1014.2	-1.2	-2.9	N	2	3	11	-1	—	—	—	—	—	90	—	—	—	123	—
	CANDIA	1015.6	-1.6	-2.6	SSW	1	2	14	-2	—	23	+5	14	+2	—	—	0	257	134	1
	LIMASSOL	1016.0	-3.2	-1.2	ENE	2	3	14	-1		21	+1	6	-3	—	—	0	106	107	5
EGYPT and SUDAN	Merowe	1012.0	-1.5	-4.1	NNE	1	0	24.0	0.0	+3.0	36	+4	17	+4	35	-2	0	0	1	—
	Kassala	1009.4	-1.2	-2.5	—	0	0	26.5	+0.5	+1.3	36	+1	20	+1	66	+10	0	0	11	—
	El Fasher	1010.0	-2.8	—	WNW	1	1	20.0	+2.0	+2.4	34	+2	10	-1	36	+2	0	10	8	—
	El Obeid	1010.7	-2.4	-4.0	N	4	0	25.0	+3.0	+3.7	35	+3	17	+4	31	-5	0	13	17	—
	Wau	1007.4	-2.4	-3.5	NE	4	0	28.7	+5.2	+2.9	37	+1	20	+2	45	-20	0	134	146	—
	Juba	1007.9	-2.8	—	N	2	0	27.5	+1.5	—	37	—	19	—	50	—	0	88	139	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06 h 40 m

" " sunset 16 h 55 m

From Observations taken at 8h. to-day.

Thursday 8th December, 1932 ١٩٣٢ الخميس ٨ ديسمبر

	STATION	BAROMETER: Reduced to Sea Level (m.b.)	BAROMETER: Change in past 24 hours (m.b.)	BAROMETER: Diff. from normal (m.b.)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Maximum (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal (%)	RAINFALL: Amount in past 24 hours (m.m.)	RAINFALL: Total since 1st Sept. (m.m.)	RAINFALL: Total since 1st Jan. (m.m.)	SEA (°C)
MEDITERRANEAN	SALÛM	1021.1	+1.7	+3.2	W	3	0	10.7	+0.8	—	20		9		95		0	24	—	—
	MATRÛH	1020.2	+2.3	+1.9	WNW	2	2	15.4	+1.2	+1.2	20	-1	13	+2	77	+3	0	60	46	2
	ALEXANDRIA	1019.9	+2.5	+1.3	—	0	2	18.1	-1.5	+2.6	24	+3	16	+3	75	+1	tr.	78	52	0
	PORT SAID	1019.4	+2.6	+2.1	NE	2	0	18.1	-0.7	+1.6	24	+3	15	+2	97	+22	0	59	18	1
	GAZA	—	—	—	—	0	0	13.6	-3.1	-1.2	22	+1	10	-1	83	+11	0	50	72	—
	HAIFA	1020.4	+5.6	+4.0	ESE	0	0	16.7	-0.6	+0.4	21	-1	12	+1	62	-4	0	218	152	1
LOWER EGYPT	MANSURA	1019.5	+2.4	—	N	1	0	15.5	+0.3	—	24	—	13	—	84	—	0	9	10	—
	TANTA	1019.5	+2.0	—	—	0	0	13.5	0.0	—	24	—	8	—	89	—	0	5	8	—
	ZAGAZIG	1019.8	+2.6	—	ENE	1	4	10.4	-2.9	—	25	—	8	—	96	—	0	29	5	—
CAIRO	EZBEKIYA	1019.6	+2.1	+0.8	—	0	8	11.9	+0.6	-0.5	24	+2	11	+1	97	+16	0	1	6	—
CAIRO	GIZA	1019.4	+1.6	0.0	—	0	8	11.8	+1.7	—	23	+2	10	+1	97	—	0	2	5	—
CAIRO	HELWAN	1019.2	+1.6	+0.7	—	0	0	13.6	-0.1	+0.6	22	+1	13	+2	94	+25	0	1	5	—
W. DESERT	SIWA	1019.8	+1.0	+0.4	—	0	0	8.7	-1.8	-2.1	23	+1	5	-2	74	+4	0	dr.	2	—
W. DESERT	BAHARIYA	1020.2	+1.9	—	—	0	0	11.2	+0.1	—	—	—	6	—	65	—	0	dr.	—	—
W. DESERT	KHARGA	1018.0	+0.5	—	—	0	0	11.5	-0.3	—	26	—	7	—	72	—	0	0	—	—
W. DESERT	DAKHLA	1019.5	+1.6	—	NW	1	0	11.5	+1.5	—	24	—	7	—	58	—	0	0	—	—
RED SEA	SUEZ	1016.7	+0.4	-1.8	N	2	8	14.5	-1.0	-0.5	22	-1	13	+1	100	+25	0	dr.	10	1
RED SEA	TOR	1016.2	+1.8	-1.2	N	1	0	15.4	-2.8	0.0	24	0	12	+1	64	+3	0	0	6	2
RED SEA	HURGHADA	1017.0	+2.0	—	W	4	0	20.1	+0.6	—	25	—	15	—	62	—	0	0	—	2
RED SEA	QUSEIR	1016.3	+1.6	—	NNW	5	0	22.4	-1.2	—	27	—	19	—	56	—	0	0	—	4
UPPER EGYPT	FAIYÛM	1019.2	+1.4	—	NNW	2	1	14.2	-0.6	—	23	—	9	—	85	—	0	0	—	—
UPPER EGYPT	MINYA	1018.7	+0.7	—	NNW	3	1	12.8	+2.3	0.0	22	+1	9	0	89	+9	—	—	—	—
UPPER EGYPT	ASYÛT	1018.7	+0.8	-0.7	WNW	3	0	11.8	+1.1	-0.7	24	+2	9	0	78	+6	0	0	—	—
UPPER EGYPT	QENA	1016.7	+1.1	—	WNW	3	0	14.3	-1.7	+0.4	27	+2	11	+1	71	+8	—	—	—	—
UPPER EGYPT	ASWAN	1015.8	+1.1	-2.2	NNE	2	0	17.8	-2.2	+1.8	30	+4	15	+3	42	-9	—	—	—	—
NORTH SUDAN	WADI HALFA	1014.7	-0.1	-3.8	N	2	0	15.8	-1.2	+1.2	29	+3	13	+3	37	-14	—	—	—	—
NORTH SUDAN	MEROWE	1013.8	+0.8	-2.4	N	1	0	22.0	-2.5	+1.3	35	+3	17	+3	22	-15	0	0	1	—
NORTH SUDAN	ATBARA	1012.8	+0.2	-1.3	N	2	0	24.5	-0.2	+2.0	34	+2	18	+2	40	+1	0	0	1	—
NORTH SUDAN	KHARTUM	1012.2	+1.2	-1.2	NNW	1	0	21.5	-1.3	+0.3	34	+3	19	+2	41	+5	0	dr.	5	—
EAST SUDAN	PORT SUDAN	1014.0	0.0	-0.9	NW	2	2	27.7	+0.6	+2.3	31	+2	24	+2	77	+9	0	51	68	2
EAST SUDAN	KASSALA	1010.2	+2.0	-1.8	—	0	0	25.8	-2.7	+0.8	37	+2	16	-2	49	-7	0	0	11	—
EAST SUDAN	WAD MEDANI	1010.7	+0.5	-2.0	N	3	2	22.5	-2.1	-1.1	37	+2	19	+2	39	0	0	0	13	—
EAST SUDAN	ROSEIRES	1010.3	+0.8	-1.0	NNW	2	0	25.0	-2.0	+1.5	39	+2	18	+2	34	-13	0	23	37	—
SOUTH SUDAN	EL FASHER	1011.4	+0.3	—	WNW	2	1	18.5	-1.5	+1.2	34	+2	11	+1	26	-8	0	10	8	—
SOUTH SUDAN	EL OBEID																			
SOUTH SUDAN	MALAKAL	1010.6	+1.2	-0.5	NNE	1	0	26.4	-1.5	+1.3	37	+1	19	+1	31	-3	0	58	93	—
SOUTH SUDAN	WAU	1010.0	+1.2	-1.0	SSW	3	0	24.6	-0.4	-1.2	38	+3	19	+1	60	-4	0	134	146	—
SOUTH SUDAN	JUBA																			

Upper Wind Observations

Height (Gauges)	Salûm: Knots per hour	Salûm: Dir.	Helwan: Knots per hour	Helwan: Dir.
	7		8	15
500	2	220	30	40
1000	5	280	25	70
1500	5	350	23	70
2000	3	0	14	40
3000	6	260	4	310
4000	16	280	6	320
5000	11	280	13	300

General Situation

The depression off Port Said has filled up and pressure continues to rise over Egypt and the eastern Mediterranean. Over the western Mediterranean pressure is falling.

Forecast for 24 hours from noon to-day.

Light to moderate variable winds chiefly between north and east. Occasional medium cloud. Little change in temperature.

Remarks

STATION	Humidity Mean of Day: Yester-day (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yester-day (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	62	- 3	16.3	+3.0
Ezbekiya	73	+ 2	13.6	+0.4
Giza	85	+10	13.5	—
Helwan	61	+ 1	13.5	+2.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
7.12	1052	1454
6.12	1153	1452

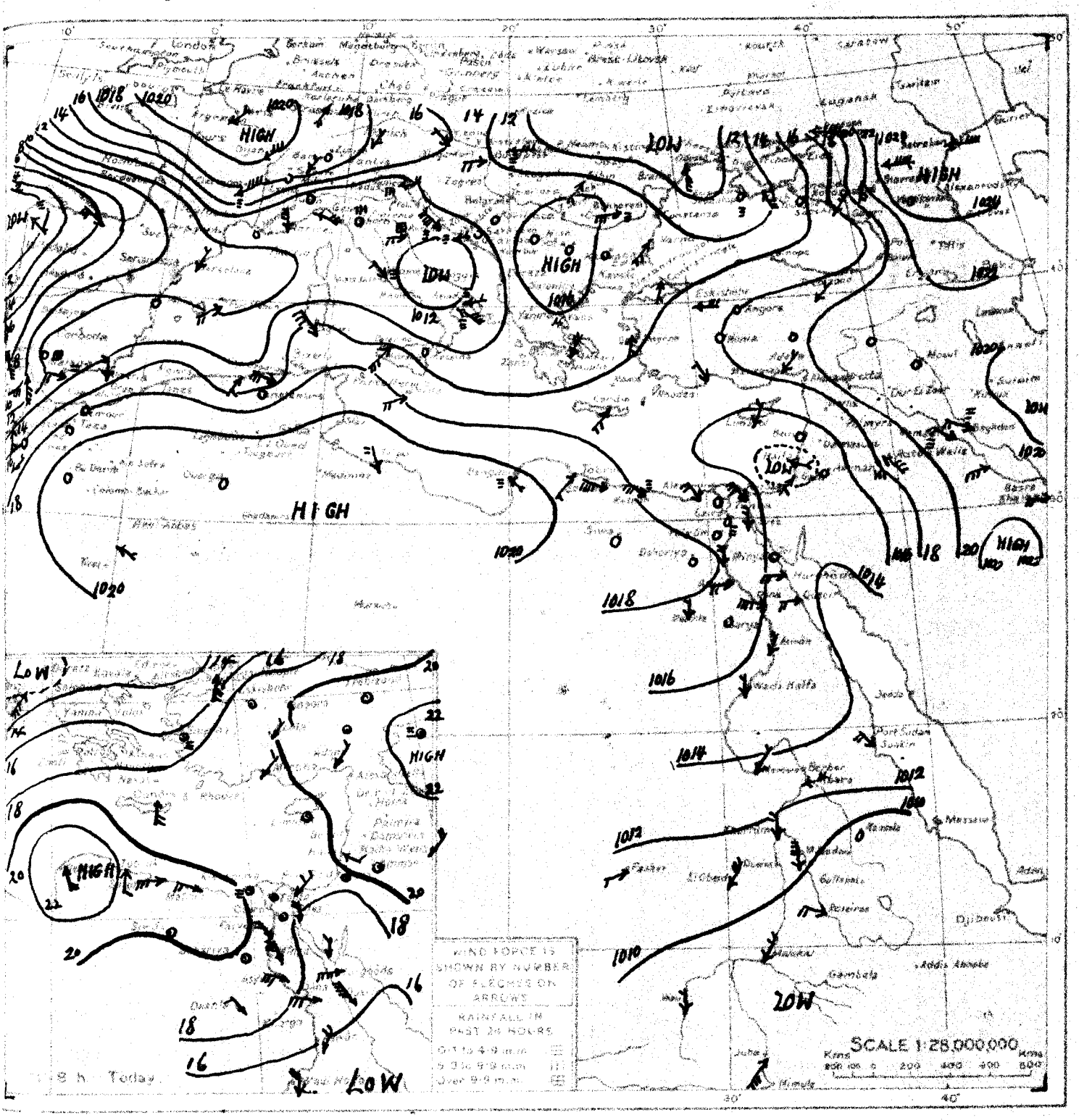
GAUGE	Date 1932	Reading (m.)	Diff. from normal (m.)	Previous day: Reading (m.)	Previous day: Diff. from normal (m.)
Juba	7.12	13.89	+0.38	13.90	+0.38
Nasser	6.12	10.54	+1.09	10.56	+1.07
Malakal	8.12	12.91	+0.80	12.91	+0.79
Roseires	8.12	13.24	+0.18	13.28	+0.19
Sennar Res.	7.12	20.70	—	20.70	—
Makwar	7.12	5.50	-0.93	5.53	-0.93
Khartûm	8.12	11.69	-0.07	11.69	-0.06
Kh. el Girba					
Atbara	7.12	11.03	-0.05	11.00	-0.09
Wadi Halfa	7.12	2.97	-0.15	2.98	-0.17
Aswan Res.	7.12	105.22	—	104.69	—
" D.S.	7.12	86.07	-0.60	86.22	-0.45
El Leithi	8.12	19.07	-0.17	19.17	-0.13
Roda (Cairo)	8.12	16.09	-0.11	16.20	-0.09

Printed at the Survey of Egypt 1929 (29/559/1) 1930 (30/656) 1931 (31/707)

PHYSICAL DEPARTMENT

R REPORT. 1417 F.C.

٣٢-١٢-٧ Barometer and Wind at 8 h. Yesterday **7. 12. 32.**



WIND VELOCITY

	K.P.H.	force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٣٢-١٢-٧ From Observations taken at 8 h. yesterday. **7.12.32.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1012.7	-1.6	-2.1	NNW	1	8	11	+4	—	12	—	6	—	90	—	4	361	251	—
	MALTA	1017.3	+1.1	-0.2	WSW	2	0	15	+2	—	17	-1	14	+2	80	—	0	152	166	2
	ATHENS	1015.5	+1.3	-1.6	NNE	2	0	8	-3	—	—	—	—	—	90	—	—	—	125	—
	CANDIA	1016.4	+0.8	-1.8	SW	2	0	13	-1	—	20	+2	12	0	—	—	0	257	137	1
	LIMASSOL	1015.0	-1.0	-2.4	NNE	1	2	12	-2		20	0	9	0	—	—	0	106	111	4
EGYPT and SUDAN	Kharga الخارجة	1017.5	+2.1	—	—	0	0	11.8	-5.3	—	29	—	7	—	60	—	0	0	—	—
	Abbara عبارة	1012.6	-0.1	-1.4	ENE	2	0	24.7	-0.1	+2.0	35	+3	18	+2	36	-2	0	0	1	—
	Kassala كسلا	1008.2	-1.2	-3.8	—	0	0	28.5	+2.0	+3.4	36	+1	22	+3	55	-1	0	0	11	—
	Wau واو	1008.8	+1.4	-2.1	N	1	0	25.0	-3.7	-0.8	38	+3	20	+2	54	-11	0	134	146	—
	Juba جوبا	1009.0	+1.1	—	SSW	3	1	26.0	-1.5	—	37	—	18	—	59	—	0	88	134	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06 40

sunset 16 55 Friday 9th December, 1932 ١٩٣٢ الجمعة ٩ ديسمبر

From Observations taken at 8h. to-day.

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Amount in past 24 hours	RAINFALL: Total since 1st Oct.	RAINFALL: Total since 1st Jan.	SEA
	mb.	mb.	mb.				°C	°C	°C	°C	°C	°C	°C	%	%	mm.	mm.	mm.	
MEDITERRANEAN: SALÛM	1021.9	+0.8	+4.0	S	1	2	15.7	+5.0		22		14		85		0	24		
MATRÛH	1021.4	+1.2	+3.1	NE	2	3	15.4	0.0	+1.3	20	0	13	+2	77	+3	0	60	46	2
ALEXANDRIA	1020.7	+0.8	+2.1	NE	3	1	19.4	+1.3	+4.1	25	+4	15	+2	73	-1	0	78	64	2
PORT SAID	1019.2	-0.2	+1.9	NNE	3	0	20.2	+2.1	+4.0	24	+3	18	+5	81	+6	0	59	19	2
GAZA	—	—	—	—	0	0	17.4	+3.8	+2.7	21	0	10	-1	38	-34	0	50	76	
HAIFA	1020.6	+0.2	+4.2	S	2	0	19.3	+2.6	+3.2	19	-2	14	+3	65	-1	0	218	158	1
LOWER EGYPT: MANSURA	1019.8	+0.3	—	N	1	0	15.8	+0.3		25		14		86		0	9	10	
TANTA	1019.6	+0.1		—	0	0	15.8	+2.3		24		11		87		0	5	8	
ZAGAZIG	1019.4	-0.4		ENE	1	0	15.2	+4.8		25		9		97		0	29	5	
CAIRO: EZBEKIYA	1018.6	-1.0	-0.2	—	0	2	13.4	+1.5	+1.2	24	+2	11	+1	91	+10	0	1	6	
GIZA	1019.2	-0.2	-0.3	—	0	8	13.0	+1.2		23	+2	11	+3	98		0	2	5	
HELWÂN	1018.7	-0.5	+0.2	ENE	2	0	16.2	+2.6	+3.3	23	+2	14	+4	78	+9	0	1	5	
W. DESERT: SIWA	1019.6	-0.2	+0.2	—	0	0	9.8	+1.1	-0.8	24	+2	5	-2	65	-5	0	dr.	2	
BAHARIYA	1019.8	-0.4	—	NNE	4	4	11.7	+0.5		22		8		78		0	dr.		
KHARGA	1017.6	-0.4	—	—	0	0	12.0	+0.5		26		7		69		0	0		
DAKHLA	1018.4	-1.1	—	W	2	0	12.0	+0.5		24		5		76		0	0		
RED SEA: SUEZ	1018.0	+1.3	-0.6	N	2	0	16.5	+2.0	+1.6	22	-1	13	+1	79	+14	0	dr.	10	1
TOR	1017.1	+0.9	-0.3	ENE	2	0	15.1	-0.3	-0.1	24	+1	11	0	77	+16	0	0	6	3
HURGHADA	1017.1	+0.1		W	4	0	19.3	-0.8		25		14		60		0	0		2
QUSEIR	1017.4	+1.1		W	3	0	21.9	-0.5		25		19		51		0	0		2
UPPER EGYPT: FAIYUM	1018.8	-0.4	—	NNE	1	0	14.0	-0.2		23		10		87		0	0		
MINYA	1018.7	0.0		N	2	2	12.0	-0.8	-0.6	23	+2	9	0	95	+15				
ASYÛT	1018.7	0.0	-0.8	WNW	2	4	11.5	-0.3	-0.8	25	+3	10	+1	95	+23	0	0		
QENA	1017.5	+0.8		NW	2	0	16.4	+2.1	+2.7	26	+1	12	+2	69	+6				
ASWÂN	1016.4	+0.6	-1.7	—	0	0	19.0	+1.2	+3.1	29	+3	16	+4	54	+3				
NUBIA: WADI HALFA	1015.2	+0.5	-3.4	—	0	0	16.2	+0.4	+1.8	28	+2	13	+3	47	-4				
KHOR MUSA	1013.9	+0.1	-2.4	NE	1	0	22.5	+0.5	+1.9	34	+2	16	+4	37	0	0	0	1	
ATBARA	1011.8	-1.0	-2.3	N	3	0	24.0	-0.5	+1.7	34	+2	19	+3	45	+6	0	0	1	
KHARTUM	1011.9	-0.3	-1.5	N	2	0	23.3	+1.8	+2.3	33	+2	20	+3	41	+5	0	dr.	5	
EAST SUDAN: PORT SUDAN	1015.5	+1.5	+0.6	NW	3	2	26.7	-1.0	+1.4	31	+2	23	+1	80	+12	0	51	69	3
KASSALA	1009.5	-0.7	-2.6	—	0	0	24.5	-1.3	-0.4	37	+2	18	0	70	+13	0	0	11	
WAD MEDANI	1010.6	-0.1	-2.2	N	3	0	22.8	+0.3	-0.7	37	+2	18	+1	33	-6	0	0	13	
ROSEIRES	1010.0	-0.3	-1.3	W	2	0	25.0	0.0	+1.6	38	+1	17	+1	34	-13	0	23	87	
BLUE SUDAN: EL FASHER EL OBEID	1012.4	+1.0	—	NW	1	0	19.0	+0.5	+1.8	33	+1	12	+2	23	-11	0	10	8	
MALAKAL	1010.6	0.0	-0.5	NE	3	0	26.0	-0.4	+0.9	36	0	17	-1	30	-4	0	58	93	
WAU	1010.6	+0.6	-0.4	NW	4	0	24.2	-0.4	-1.6	37	+2	18	0	51	-13	0	134	146	
JUBA	1011.0	+1.1		—	0	1	27.0	+1.5		36		18		52		0	88	134	

Upper Wind Observations

	8 a.m. Direction	8 a.m. Force	Noon Direction	Noon Force
	Direction	Force	Direction	Force
500				
1000				
1500				
2000				
3000				

General Situation

Forecast for 24 hours from noon G.M.T.

التوقعات لغاية الساعة الثانية عشرة بتوقيت غرينتش

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	61	-4	16.6	+3.4
Ezbekiya	81	+10	14.3	+1.3
Giza	81	+6	14.5	—
Helwan	77	+17	14.5	+3.1

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sunset m³ P.S.	DATE	1932	1931
	9.12	1044	1447
	8.12	1039	1456

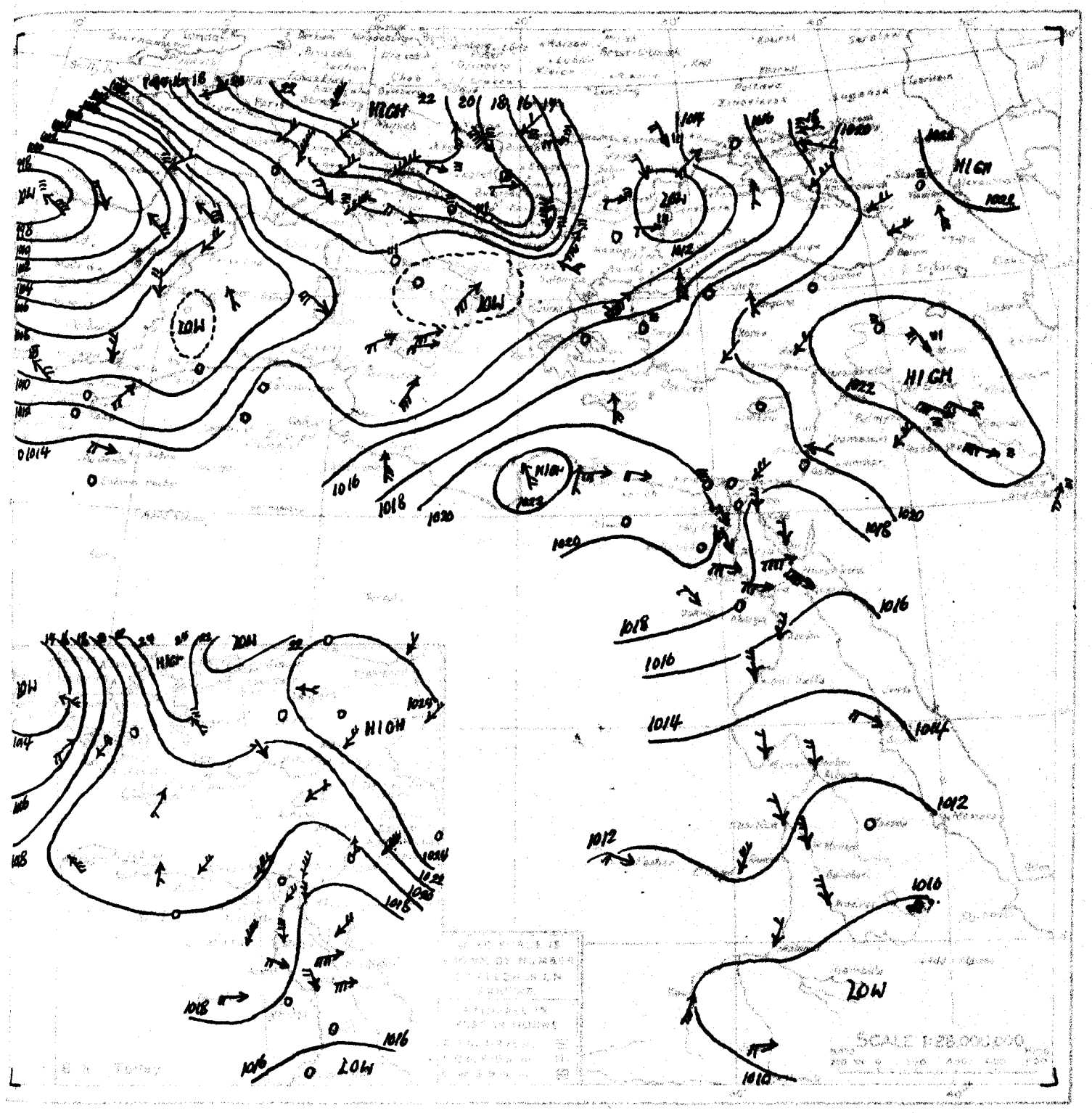
GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	ft.	ft.	ft.	ft.
Juba	9.12	13.89	+0.39	13.88	+0.38
Nasser	8.12	10.51	+1.16	10.53	+1.13
Malakal	8.12	12.91	+0.80	12.91	+0.79
Roseires	8.12	13.24	+0.18	13.28	+0.19
Sennar Dam	9.12	20.72	—	20.72	—
Makwar	9.12	5.46	-0.91	5.47	-0.93
Khartum	8.12	11.69	-0.07	11.69	-0.06
Kh. el Geba					
Atbara	8.12	11.03	-0.04	11.03	-0.05
Wadi Halfa	8.12	2.95	-0.14	2.97	-0.15
Aswan Res.	9.12	106.22	—	105.74	—
" O.S.	9.12	86.06	-0.61	86.06	-0.61
El Leithi	8.12	19.07	-0.17	19.12	-0.12
Roda (Cairo)	8.12	16.09	-0.14	16.20	-0.03

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٨-١٢-٣٢ Barometer and Wind at 8 h Yesterday **8. 12. 32.**



WIND VELOCITY

	KPH.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Clouded	1
2 Clouded	2
3 Clouded	3
Entirely Clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
High	5
Very high	6
Precipitous	7
Confused	8

٨-١٢-٣٢ From Observations taken at 8 h yesterday **8.12.32.**

EGYPT and SUDAN

STATIONS	Barometer reduced to sea level and 32° F.	Change in 24 hours	Change in 3 hours	Wind Direction	Wind Force	Rain in 24 hours	Rain in 3 hours	Temperature Dry Bulb	Change in 24 hours	Change in 3 hours	Wet Bulb	Change in 24 hours	Change in 3 hours	Humidity Dry Bulb	Change in 24 hours	Rainfall Total in 24 hours ending yesterday	Total since 1st January	Number of days since 1st January	Remarks
	m.m.	m.m.	m.m.					°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.		
ROME	1012.5	-0.2	-2.3	—	0	4	13	+2	—	17	—	11	—	90	—	5	366	254	—
MALTA	1013.7	-3.6	-3.7	SSW	3	3	18	+3	—	19	+2	16	+4	70	—	0	152	168	1
ATHENS	1017.2	+1.7	+0.1	—	0	0	7	-1	—	—	—	—	—	90	—	—	—	127	—
CANDIA	1018.3	+1.9	0.0	S	2	0	13	0	—	22	+4	12	0		—	0	257	141	1
CYMASSOL	1019.4	+4.4	+2.0	—	0	0	14	+2		21	+1	8	-1	—	—	0	106	115	2
ELObeid	1012.4	+1.4	-2.4	NNE	3	0	21.5	-1.4	+0.5	33	+1	16	+4	30	-6	0	13	19	—
Juba	1009.9	+0.9	—	W	2	1	25.5	-0.5	—	37	—	19	—	58	—	0	88	134	—

MINISTRY OF PUBLIC

DAILY W

CAIRO to-morrow

Time of sunrise 06 41

sunset 16 55

From Observations taken at 8h. to-day.

Saturday 10th December, 1932 السبت ١٠ ديسمبر ١٩٣٢

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Since 1st Sept.	RAINFALL Same period last year	SEA
		mm.	mm.	mm.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1021.8	−0.1	+3.9	WNW	2	0	10.2	−5.5		22		9		100		0	24		—
	MATRÛH	1019.8	−1.6	+1.5	NW	1	0	15.2	−0.2	+1.2	20	0	13	+2	74	0	1	61	47	1
	ALEXANDRIA	1018.3	−2.4	−0.3	N	2	0	20.1	+0.7	+4.9	25	+4	17	+4	79	+4	0	78	56	2
	PORT SAID	1017.1	−2.1	−0.2	SW	1	8	16.7	−3.5	+0.7	24	+3	14	+1	99	+24	0	59	19	1
	GAZA	—	—	—	—	0	2	18.3	+0.9	+3.8	26	+5	13	+2	67	−5	0	50	81	—
	HAIFA	1018.2	−2.4	+1.8	ESE	3	0	19.5	+0.2	+3.5	22	+1	9	−2	58	−8	0	218	165	3
LOWER EGYPT	MANSURA	1017.6	−2.2		W	1	0	13.8	−2.0		26		12		80		0	9	10	
	TANTA	1017.6	−2.0		SW	2	8	13.5	−2.3		25		10		97		0	5	8	
	ZAGAZIG	1018.2	−1.2		E	1	4	14.1	−1.1		26		12		97		0	29	5	
	EZBEKIYA	1018.2	−0.4	−0.6	—	0	8	14.5	+1.1	+2.5	25	+3	13	+3	98	+17	dr.	1	6	
	GIZA	1018.6	−0.6	−0.9	W	1	8	14.8	+1.8		24	+3	12	+4	98		dr.	2	5	
	HELWAN	1018.7	0.0	+0.2	NNW	2	8	13.5	−2.7	+0.8	26	+5	11	+1	96	+27	0	1	5	
W. DESERT	SIWA	1019.6	0.0	+0.2	—	0	0	10.2	+0.4	−0.2	23	+2	5	−2	64	−6	0	dr.	2	
	BAHARIYA	1019.1	−0.7		—	0	8	12.8	+1.1		—		9		73		0	dr.		
	KHARGA	1017.5	−0.1		—	0	0	13.2	+1.2		27		9		66		0	0		
	DAKHLA	1020.0	+1.6		WNW	1	0	12.0	0.0		24		7		76		0	0		
RED SEA	SUEZ	1016.7	−1.3	−2.0	N	2	2	14.0	−2.5	−0.7	25	+3	13	+1	78	+3	0	dr.	10	1
	TOR	1016.0	−1.1	−1.4	N	1	4	19.0	+3.9	+3.9	24	+1	15	+4	63	+2	0	0	6	1
	HURGHADA	1016.3	−0.8		W	3	2	20.8	+1.5		26		16		50		0	0		1
	QUSEIR	1016.6	−0.8		WSW	2	0	23.0	+1.1		27		20		46		0	0		1
UPPER EGYPT	FAYÛM	1019.0	+0.2		—	0	0	14.3	+0.3		28		10		84		0	0		
	MINYA	1019.2	+0.5		N	2	0	13.5	+1.5	+1.1	24	+3	9	0	83	+3				
	ASYÛT	1018.4	−0.3	−1.2	WNW	2	0	13.2	+1.7	+1.0	22	0	10	+1	66	−6	0	0		
	QENA	1017.0	−0.5		WNW	2	1	17.1	+0.7	+3.5	27	+2	14	+4	68	+5				
	ASWÂN	1016.4	0.0	−1.8	—	0	3	20.4	+1.4	+4.7	31	+5	19	+7	51	−1				
SUDAN	WADI HALFA	1015.0	−0.2	−3.7	NNW	1	3	20.6	+4.4	+6.4	30	+4	15	+5	51	0				
	MEROWE																			
	ATBARA																			
	KHARTOUM	1012.0	+0.1	−1.5	NNW	2	0	22.2	−1.1	+1.4	34	+3	20	+3	41	+4	0	dr.	5	
	PORT SUDAN	1015.5	0.0	+0.5	NW	3	3	27.1	+0.4	+1.9	30	+1	23	+1	81	+13	0	51	70	3
	KASSALA																			
	WAD MEDANI	1010.4	−0.2	−2.4	NE	3	0	24.4	+1.6	+1.0	37	+2	19	+2	40	+1	0	0	13	
	ROSEIRES	1009.6	−0.4	−1.8	WNW	2	0	26.0	+1.0	+2.6	39	+3	20	+4	36	−11	0	23	37	
EQUATORIA	EL FASHER																			
	EL OBEID																			
	MALAKAL	1010.7	+0.1	−0.4	—	0	2	25.4	−0.6	+0.4	36	0	18	0	35	+2	0	58	93	
	WAU																			
	JUBA																			

Upper Wind Observations

Hour	Noon Direction	Noon Force	Midnight Direction	Midnight Force
	7			
SFC	8	350		
1000	14	350		
1500	2	100		
2000	14	290		
3000	22	300		
4000	22	280		
5000	46	280		

General Situation

A shallow depression is situated off Port Said, and there is also a shallow depression over Greece, separated by a ridge of high pressure.

يوجد انخفاض ضئيل بالقرب من بورسعيد وآخر ضئيل ايضا فوق اليونان وبينهما نتوء من الضغط العالى .

Forecast for 24 hours from noon to-day.

Light winds chiefly west to northwest. Some medium cloud. Mild.

رياح خفيفة اغلبها غربية وشمالية غربية . بعض السحاب المتوسط . الطقس معتدل .

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	74	+9	17.8	+4.7
Ezbekiya	79	+8	15.2	+2.4
Giza	83	+8	14.9	—
Helwan	57	−3	15.2	+4.0

NOTE A dash means that figures are not available

Terms of Subscription By inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices in c.s per sec.

DATE	1933	1931
9.12	1044	1447
8.12	1039	1456

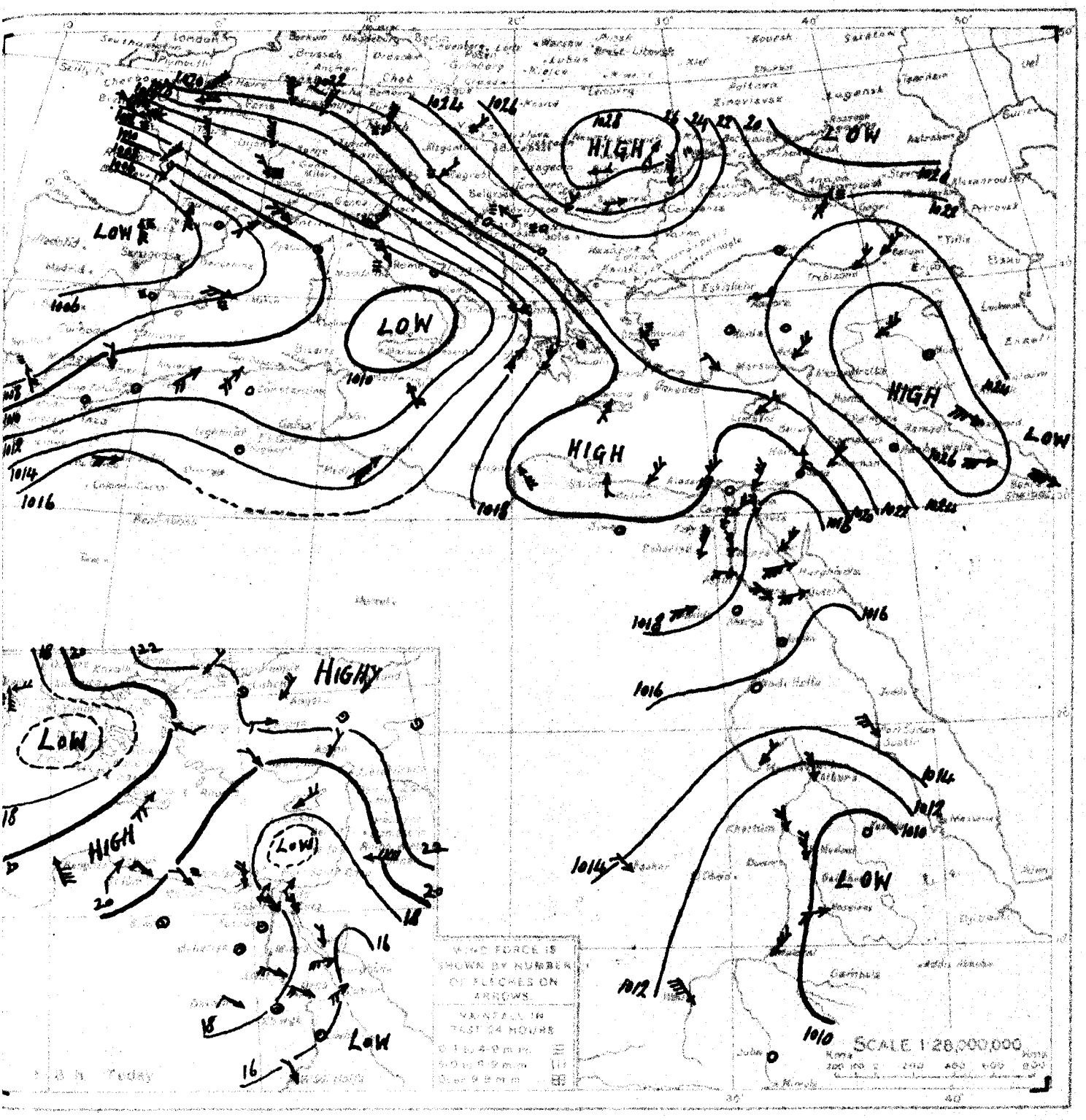
GAUGE	Date	Reading	Diff from normal	Previous Reading	Diff
	1932	m	m	m	m
Juba	9.12	13.89	+0.39	13.88	+0.38
Nasser	8.12	10.51	+1.16	10.53	+1.13
Malakal	9.12	12.92	+0.83	12.91	+0.80
Roseires	10.12	13.18	+0.18	13.21	+0.18
Sennar Res.	9.12	20.72	—	20.72	—
Makwar	9.12	5.45	−0.91	5.47	−0.93
Khartum	10.12	11.65	−0.08	11.67	−0.06
Kh. el Girba					
Atbara	9.12	11.00	−0.06	11.03	−0.04
Wadi Halfa	10.12	2.91	−0.13	2.93	−0.14
Aswân Res.	9.12	106.22		105.74	
" D.S.	9.12	86.06	−0.61	86.06	−0.61
El Leithi	10.12	18.77	−0.33	18.87	−0.23
Roda (Cairo)	10.12	16.04	−0.11	16.06	−0.11

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT. 1417 F.C.

.٢C-١C-٩ Barometer and Wind at 8 h. Yesterday 9.12.32.



WIND VELOCITY	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٢C-١C-٩ From Observations taken at 8 h. yesterday 9.12.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	SEA
		m.m.	m.m.	m.m.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1011.9	-0.6	-3.1	N	3	4	9	-4	—	12	—	8	—	80	—	1	367	257	—
	MALTA	1012.0	-1.7	-5.4	SSE	2	4	18	0	—	21	+4	17	+5	80	—	0	152	171	1
	ATHENS	1020.4	+3.2	+3.3	—	0	3	11	+4	—	—	—	—	—	90	—	—	—	129	—
	CANDIA	1020.4	+2.1	+2.1	SSW	1	3	15	+2	—	21	+3	14	+2	—	—	0	257	144	1
	LIMASSOL	1021.2	+1.8	+3.8	ENE	1	0	11	-3		20	+1	7	-2	—	—	0	106	118	5
EGYPT and SUDAN																				

MINISTRY OF PUBLIC

DAILY W

CAIRO. to-morrow

Time of sunrise 6 42

" sunset 16 56

From Observations taken at 8h. to-day.

Sunday 11th December 1932 — ١٩٣٢ الأحد ١١ ديسمبر

	STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
		Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum (yesterday)	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct. 1st to yesterday	Normal from Oct. 1st to yesterday	
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%		m.m	m.m	m.m	
MEDITERRANEAN	SALÛM	1022.4	+0.6	+4.6	WNW	3	0	10.3	+0.1	—	21	—	9	—	96	—	0	24	—	—
	MATRÛH	1020.6	+0.8	+2.2	NW	2	2	14.4	−0.8	+0.5	21	+1	13	+2	83	+9	0	61	48	2
	ALEXANDRIA	1019.2	+0.9	+0.6	NNW	3	2	19.3	−0.8	+4.2	24	+3	17	+4	67	−8	0	78	58	3
	PORT SAID	1018.6	+1.5	+1.3	SW	3	0	17.7	+1.0	+1.8	23	+2	16	+3	89	+13	0	59	20	1
	CAZA																			
	HAIFA	1017.4	−0.8	+1.0	SSE	1	0	18.9	−0.6	+3.1	22	+1	13	+2	65	−1	0	218	171	1
LOWER EGYPT	MANSURA	1019.1	+1.5	—	SW	1	0	14.0	+0.2	—	26	—	13	—	90	—	0	9	10	—
	TANTA	1019.1	+1.5	—	—	0	0	14.8	+1.3	—	25	—	10	—	93	—	0	5	8	—
	ZAGAZIG	1019.8	+1.6	—	ESE	1	0	14.0	−0.1	—	24	—	10	—	98	—	0	29	5	—
	CAIRO EZBEKIYA	1019.5	+1.3	+0.7	—	0	8	14.0	−0.5	+2.1	25	+3	12	+2	95	+14	0	1	6	—
	CAIRO GIZA	1019.6	+1.0	+0.1	—	0	8	12.1	−2.7	—	24	+3	9	+1	98	—	0	2	6	—
	CAIRO HELWAN	1019.5	+0.8	+1.0	—	0	1	14.4	+0.9	+1.8	22	+2	13	+3	92	+24	0	1	6	—
W. DESERT	SIWA	1019.2	−0.4	−0.3	—	0	0	9.9	−0.3	−0.3	23	+2	5	−1	65	−5	0	dr.	2	—
	BAHARIYA	1021.1	+2.0	—	NNE	1	0	11.7	−1.1	—	—	—	8	—	84	—	0	dr.	—	—
	KHARGA	1017.9	+0.4	—	—	0	0	12.5	−0.7	—	28	—	10	—	76	—	0	0	—	—
	DAKHLA	1019.4	−0.6	—	N	1	0	13.5	+1.5	—	25	—	8	—	83	—	0	0	—	—
RED SEA	SUEZ	1018.0	+1.3	−0.8	N	2	4	17.0	+3.0	+2.4	24	+2	14	+2	80	+5	0	dr.	10	1
	TOR	1016.2	+0.2	−1.3	N	3	0	17.6	−1.4	+2.6	25	+2	13	+2	65	+4	0	0	6	3
	HURGHÂDA	1016.4	+0.1	—	W	5	1	19.3	−1.5	—	27	—	16	—	72	—	0	0	—	3
	QUSEIR	1016.3	−0.3	—	N	5	1	23.0	0.0	—	28	—	20	—	58	—	0	0	—	4
UPPER EGYPT	FAIYUM	1020.2	+1.2	—	—	0	2	12.2	−2.1	—	24	—	10	—	93	—	0	0	—	—
	MINYA	1019.9	+0.7	—	N	1	0	13.5	0.0	+1.2	23	+2	9	0	89	+9			—	—
	ASYÛT	1019.2	+0.8	−0.5	WNW	3	0	13.7	+0.5	+1.7	25	+3	10	+2	81	+9	0	0	—	—
	QENA	1016.7	−0.3	—	WNW	2	0	16.7	−0.4	+3.2	29	+4	13	+3	74	+11			—	—
	ASWAN	1015.5	−0.9	−2.7	—	0	0	19.3	−1.1	+3.7	31	+5	17	+5	51	−1			—	—
NORTH SUDAN	WADI HALFA	1013.9	−1.1	−4.9	N	3	0	19.0	−1.6	+5.0	31	+5	15	+5	54	+2			—	—
	MEROWE																			
	ATBARA	1012.6	−0.4	−1.7	NNE	2	0	24.5	0.0	+2.4	34	+2	20	+4	41	+2	0	0	1	—
	KHARTUM	1010.3	−1.7	−3.3	N	1	0	22.8	+0.6	+2.1	34	+3	21	+4	43	+6	0	dr.	5	—
EAST SUDAN	PORT SUDAN	1015.5	0.0	+0.5	NW	2	1	27.3	+0.2	+2.2	31	+2	24	+2	77	+9	0	51	71	2
	KASSALA																			
	WAD MEDANI	1009.3	−1.1	−3.6	ENE	4	0	25.0	+0.6	+1.7	38	+3	20	+3	40	+1	0	0	13	
	ROSEIRES																			
SOUTH SUDAN	EL FASHER	1011.2	−2.6	—	NW	1	0	18.5	+1.5	+1.5	34	+2	Ho	+1	46	+11	0	10	8	
	EL OBEID	1012.4	−0.3	−2.6	NNE	3	0	23.0	+0.7	+2.5	34	+3	17	+5	43	+7	0	13	19	
	MALAKAL	1009.5	−1.2	−1.6	NE	1	0	27.0	+1.6	+2.0	37	+1	19	+1	34	+1	0	58	93	
	WAU	1007.5	−1.8	−3.5	N	2	0	28.0	+4.0	+2.2	37	+2	18	0	36	−27	0	134	146	
	JUBA	1009.3	−2.1	—	W	3	0	26.5	0.0		37		18		59		0	88	135	

Upper Wind Observations

Height (metres)	Sollum		Helwan	
	7 h.		8 h. 15 m.	
	Knots an hour	Dir. from	Knots an hour	Dir. from
500	11	350	25	0
1000	17	350	28	0
1500	24	340	22	330
2000	28	320	13	240
3000	28	320	36	240
4000	31	320	30	230
5000	40	300	27	230

General Situation

The shallow depression off Port Said has moved slightly eastwards but is a little deeper. Over the west of Egypt and the central Mediterranean pressure is slowly rising.

الحالة العامة

قد تحول الانخفاض العميق الغور الذى بالقرب من بور سعيد قليلا نحو الشرق ولكنه غوره ازداد زيادة ضئيلة. أما فوق غرب مصر وأواسط البحر الابيض فقد أخذ الضغط فى الارتفاع ببطء.

Forecast for 24 hours from noon to-day.

Light to moderate winds chiefly northwesterly.
Some low or medium cloud.
Possibility of light rain in the north.
Mild.

التنبؤ لمدة ٢٤ ساعة من ظهر اليوم

رياح بين الخفيفة والمعتدلة أكثرها شمالية غربية. نظن بعض السحاب المنخفض او المتوسط الارتفاع. يحتمل تساقط مطر خفيف فى الشمال - درجة الحرارة معتدلة.

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	70	+5	17.6	+4.6
Ezbekiya	82	+11	16.3	+3.6
Giza	89	+14	16.0	—
Helwan	77	+17	15.4	+4.2

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices in m³ per sec.

DATE	1932	1931
10.12	1041	1450
9.12	1044	1447

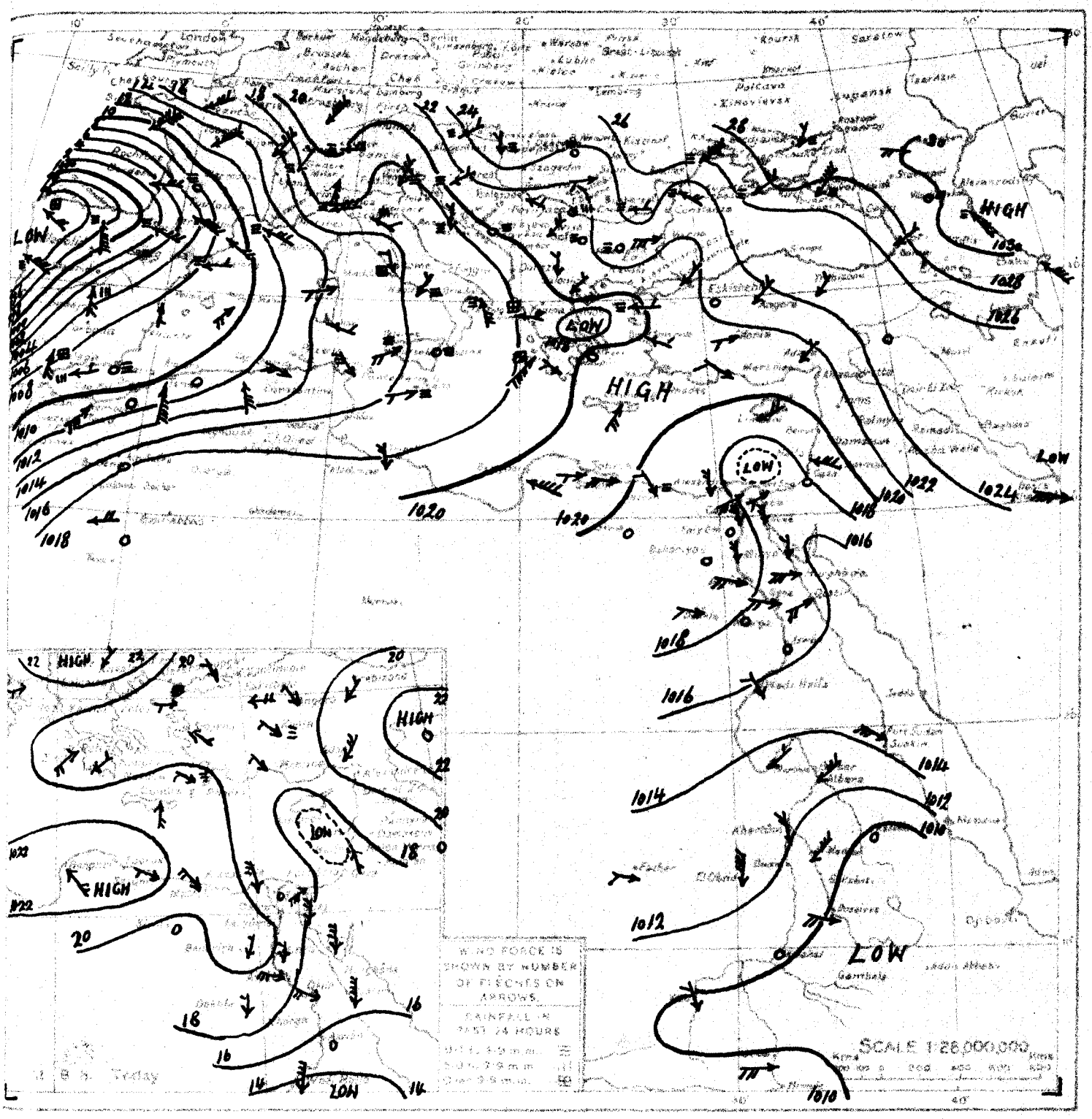
GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m.	m.	m.	m.
Juba	10.12	13.88	+0.38	13.89	+0.39
Nasser	10.12	10.50	+1.28	10.50	+1.21
Malakal	10.12	12.92	+0.84	12.92	+0.83
Roseires	10.12	13.18	+0.18	13.21	+0.18
Sennar Res.	10.12	20.72	—	20.72	—
Makwar	10.12	5.41	−0.91	5.45	−0.91
Khartûm	11.12	11.63	−0.09	11.65	−0.08
Kh. el Girba					
Atbara	10.12	11.05	−0.01	11.00	−0.06
Wadi Halfa	10.12	2.91	−0.13	2.93	−0.14
Aswân Res.	10.12	106.68	—	106.22	—
" D.S.	10.12	86.03	−0.64	86.06	−0.61
El Leithi	11.12	18.60	−0.46	18.77	−0.33
Roda (Cairo)	11.12	16.04	−0.10	16.04	−0.11

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.Xc-1c-1. Barometer and Wind at 8 h Yesterday *10.12.32.*



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.Xc-1c-1. From Observations taken at 8 h. yesterday *10.12.32.*

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		m.m.	m.m.	m.m.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1015.5	+3.6	+0.5	N	1	4	13	+4	—	13	—	9	—	80	—	12	379	260	—
	MALTA	1016.5	+4.5	-0.9	W	1	2	15	-3	—	21	+4	14	+2	90	—	tr.	152	174	1
	ATHENS	1020.4	0.0	+3.3	—	0	3	13	+2	—	—	—	—	—	90	—	—		131	
	CANDIA	1020.3	-0.1	+1.9	SSW	2	0	14	-1	—	23	+5	13	+2	—	—	0	257	147	0
	LIMASSOL	1018.2	-3.0	+0.8	ENE	2	0	19	+8		22	+3	11	+2	—	—	0	106	122	5
EGYPT and SUDAN	Merowe	1013.4	-0.5	-2.9	NE	1	0	24.0	+1.5	+3.5	35	+4	17	+5	39	+1	0	0	1	—
	Atbara	1013.0	+1.2	-1.2	NE	3	1	24.5	+0.5	+2.3	35	+3	20	+4	43	+4	0	0	1	—
	Kassala	1009.5	0.0	-2.6	—	0	0	26.5	+2.0	+1.7	35	0	18	0	61	+4	0	0	11	—
	El Fasher	1013.8	+1.4	—	WNW	1	0	17.0	-2.0	-0.1	34	+2	10	+1	26	-8	0	10	8	—
	El Obeid	1012.7	+0.9	-2.3	N	4	0	22.3	+2.3	+1.6	32	0	15	+3	49	+13	0	13	19	—
	Wau	1009.3	-1.3	-1.7	NNW	1	0	24.0	-0.2	-1.8	37	+2	18	0	57	-6	0	134	146	—
	Juba	1011.4	+0.4	—	W	3	1	26.5	-0.5	—	37	—	19	—	49	—	0	88	135	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06 43

" " sunset 16 56

From Observations taken at 8h. to-day.

Monday 12th December, 1932 — الاثنين ١٢ ديسمبر ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in last 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in last 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total (since 1st Oct.)	RAINFALL: Total to corresponding date last year	SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1022.8	+0.4	+3.0	NW	3	1	11.1	+0.8		21		10		98		0	24		—
	MATRÛH	1020.8	+0.2	+2.4	NE	3	2	19.4	+5.0	+5.6	21	+1	15	+5	79	+5	0	61	49	3
	ALEXANDRIA	1019.5	+0.3	+0.8	N	3	2	18.8	-0.5	+3.9	24	+3	17	+5	71	-4	0	78	60	3
	PORT SAID	1018.4	-0.2	+1.0	WSW	2	0	18.1	+0.4	+2.4	25	+4	15	+2	92	+16	0	59	20	1
	GAZA	—	—	—	—	0	8	15.1	-2.1	+1.0	22	+1	12	+2	84	+12	0	50	89	
	HAIFA	1016.8	-0.6	+0.4	SW	1	0	17.0	-1.9	+1.3	23	+2	11	0	82	+16	0	218	178	1
LOWER EGYPT	MANSURA	1019.0	-0.1	—	NW	1	0	15.9	+1.9		25		12		88		0	9	10	
	TANTA	1019.0	-0.1	—	—	0	0	13.5	-1.3		24		10		96		0	5	8	
	ZAGAZIG	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
CAIRO	EZBEKIYA	1019.2	-0.3	+0.4	NNW	1	8	15.0	+1.0	+3.3	24	+3	14	+4	89	+8	0	1	6	
	GIZA	1019.0	-0.6	-0.6	NNW	1	1	13.9	+1.8		23	+2	12	+4	93		0	2	6	
	HELWAN	1019.0	-0.5	+0.5	—	0	2	14.2	-0.2	+1.8	21	+1	13	+3	97	+29	0	1	6	
W. DESERT	SIWA	1021.2	+2.0	+1.7	—	0	0	9.1	-0.8	-1.0	23	+2	4	-2	73	+3	0	dr.	2	
	BAHARIYA	1020.8	-0.3	—	—	0	0	11.9	+0.2		—		7		83		0	dr.		
	KHARGA	1017.8	-0.1	—	—	0	0	15.1	+2.6		24		11		73		0	0		
	DAKHLA	1019.8	+0.4	—	NW	2	0	14.0	+0.5		24		9		81		0	0		
RED SEA	SUEZ	1017.6	-0.4	-1.2	N	2	4	15.0	-2.0	+0.6	23	+1	12	0	84	+9	0	dr.	10	1
	TOR	1015.1	-1.1	-2.4	N	2	0	16.3	-1.3	+1.4	24	+1	13	+3	76	+15	0	0	7	3
	HURGHADA	1015.6	-0.8	—	NW	5	0	17.6	-1.7		25		15		78		0	0		3
	QUSEIR	1015.5	-0.8	—	NNW	5	0	21.1	-1.9		26		19		55		0	0		4
UPPER EGYPT	FAIYUM	1019.6	-0.6	—	—	0	1	16.2	+4.0		23		12		80		0	0		
	MINYA	1019.8	-0.1	—	NNE	2	4	15.0	+1.5	+3.0	22	+1	10	+1	94	+14				
	ASYÛT	1019.2	0.0	-0.5	NW	2	4	12.0	-1.7	+0.1	23	+1	10	+2	95	+23	0	0		
	QENA	1016.8	+0.1	—	W	4	0	15.8	-0.9	+2.4	27	+3	13	+4	69	+5				
	ASWAN	1016.4	+0.9	-1.9	N	2	0	17.4	-1.9	+2.1	29	+3	15	+3	53	+1				
NORTH SUDAN	WADI HALFA	1015.6	+1.7	-3.2	NNW	4	0	16.4	-2.6	+2.5	29	+3	13	+3	66	+14				
	MEROWE	1013.4	+0.8	-3.0	NE	1	0	23.0	-1.5	+2.9	34	+3	24	+7	38	0	0	0	1	
	ATBARA																			
	KHARTOUM	1010.8	+0.5	-2.9	N	2	1	23.0	+0.2	+2.4	33	+2	21	+5	43	+6	0	dr.	5	
EAST SUDAN	PORT SUDAN	1014.0	-1.5	-1.1	NW	3	1	27.6	+0.3	+2.6	31	+3	24	+2	77	+9	0	51	72	3
	KASSALA	1008.8	-2.3	-3.4	—	0	0	24.5	-2.3	-0.1	37	+2	19	+1	78	+20	0	0	11	
	WAD MEDANI	1010.3	+1.0	-2.6	N	3	0	24.5	-0.5	+1.3	37	+3	20	+3	43	+4	0	0	13	
	ROSEIRES	1009.3	+0.5	-2.2	NNW	2	0	26.5	+0.5	+3.2	39	+3	20	+3	40	-6	0	23	37	
SOUTH SUDAN	EL FASHER																			
	EL OBEID	1011.5	-0.9	-3.6	NNW	4	1	23.0	0.0	+2.7	34	+3	16	+4	34	-2	0	13	19	
	MALAKAL	1009.9	+0.4	-1.3	NNE	1	0	27.5	+0.5	+2.6	37	+1	20	+2	32	0	0	58	93	
	WAU																			
	JUBA																			

Upper Wind Observations

Height (metres)	Sollum 7 h.		Kalabsha 10 h.	
	Knots per hour	Dir. from	Knots per hour	Dir. from
500	30	0	17	10
1000	15	20		
1500	18	10		
2000	21	350		
3000	22	310		
4000	34	320		

General Situation

The shallow depression over the coast of Palestine has deepened slightly. There is also a depression over northern Arabia. The ridge of high pressure from the Balkans to western Egypt has strengthened.

ازداد قليلا عمق الانخفاض الضئيل الواقع على شاطئ فلسطين
يوجد انخفاض آخر على شمال بلاد العرب - وأما نطاق
الضغط العالى الممتد من البلقان لمصر فقد ازدادت
شدته.

Forecast for 24 hours from noon to-day

Winds mainly northerly, light inland, moderate on the coast. Much low and medium cloud. Possibility of further light rain near the coast. Slightly cooler, but temperature remaining above normal.

رياح اغلب شمالية خفيفة فى الداخل ومعتدلة على الساحل -
غيوم السحاب المنخفض والمتوسط - ويحتمل امطار خفيفا مرة أخرى
قرب الساحل - البرد قليلا والجو باردا ولكن
درجة الحرارة تستمر فوق المعدل.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	66	+1	16.9	+4.0
Ezbekiya	80	+8	15.0	+2.5
Giza	89	+13	13.9	—
Helwan	73	+13	14.0	+2.9

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
11.12	1032	1366
10.12	1041	1450

GAUGE	Date 1932	Reading m	Diff. from normal m	Previous Reading m	Diff. from normal m
Juba	11.12	13.88	+0.39	13.88	+0.39
Nasser	11.12	10.49	+1.34	10.50	+1.20
Malakal	12.12	12.92	+0.88	12.92	+0.86
Roseires	12.12	13.12	+0.19	13.15	+0.19
Sennar Res.	11.12	20.72	—	20.72	—
Makwar	11.12	5.49	-0.81	5.41	-0.91
Khartûm	12.12	11.80	-0.10	11.63	-0.04
Kh. el Girba					
Atbara	11.12	11.06	0.00	11.05	-0.01
Wadi Halfa	11.12	2.89	-0.13	2.91	-0.13
Aswan Res.	11.12	107.11	—	106.68	—
" " S.	11.12	86.03	-0.49	86.03	-0.64
El Leithi	12.12	18.45	-0.55	18.60	-0.46
Roda (Cairo)	12.12	15.95	-0.17	16.04	-0.10

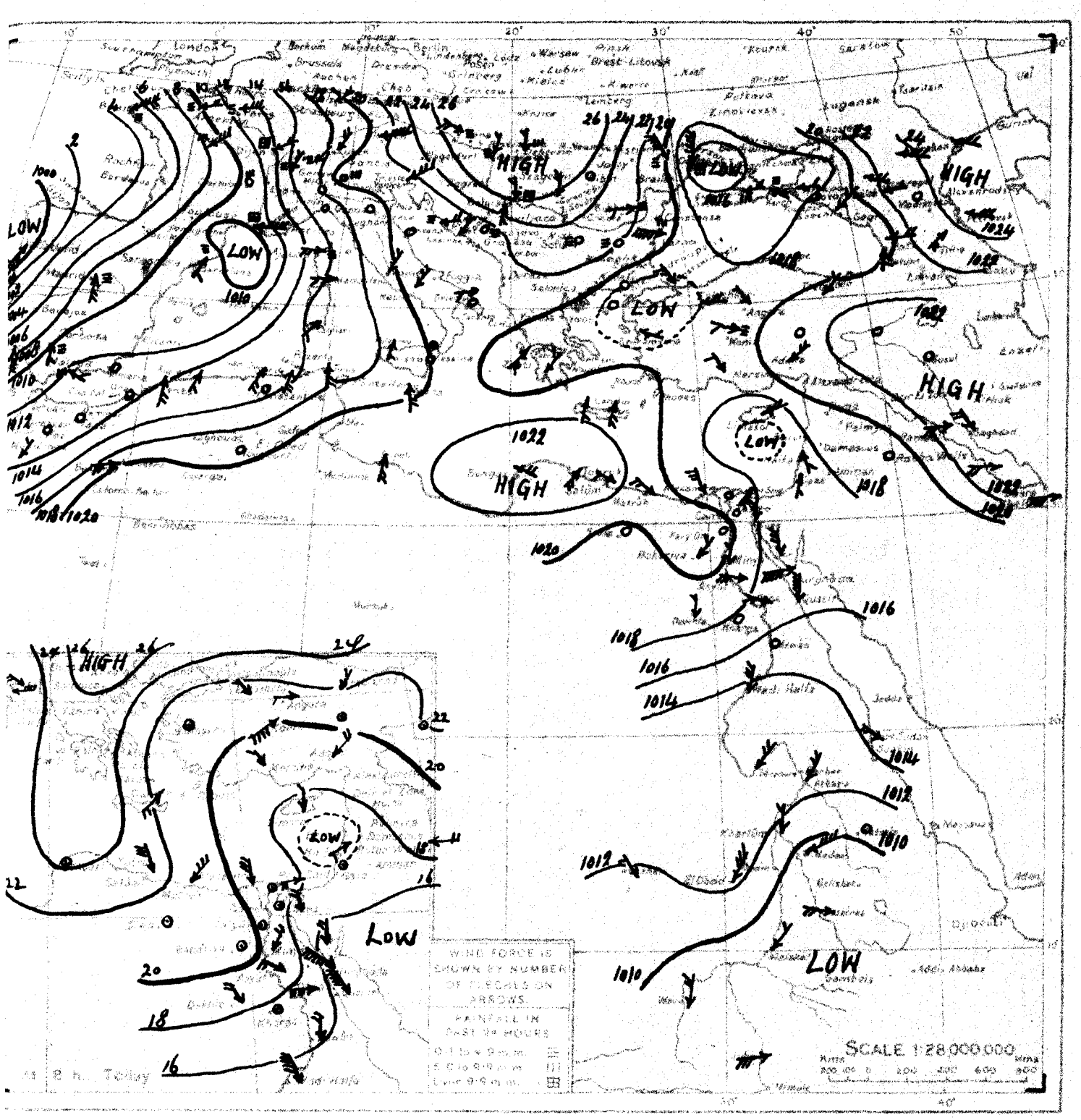
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/956) 1931 (31/107)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٢٤- ١٢- ١١ Barometer and Wind at 8 h. Yesterday **11.12.32**



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-28	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
12.12.32. at 6h.

Height metres	Vel. Kms. per H.	Dir. E. of N
500	47	10
1000	61	30
1500	24	20
2000	18	300
3000	39	260

.٢٤- ١٢- ١١ From Observations taken at 8 h yesterday **11.12.32.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURES: At 8 h	TEMPERATURES: Change in past 24 hours	TEMPERATURES: Diff. from normal	TEMPERATURES: Maximum Yesterday	TEMPERATURES: Diff. from normal	TEMPERATURES: Minimum	TEMPERATURES: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal (from Oct. 1st to yesterday)	SEA
		mb.	mb.	mb.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1019.3	+3.8	+4.2	NE	1	3	11	-2	—	17	—	10	—	80	—	0	379	263	—
	MALTA	1019.8	+3.3	+2.6	S	2	1	16	+1	—	18	+1	13	+1	80	—	tr.	152	177	1
	ATHENS																			
	CANDIA	1020.6	+0.3	+2.0	S	2	0	13	-1	—	23	+5	12	+1	—	—	0	257	150	1
	LIMASSOL	1017.0	-1.2	-0.4	ENE	1	1	15	-4		24	+5	11	+2	—	—	0	106	125	4
EGYPT and SUDAN	Gaza	—	—	—	S	1	3	17.2	-1.1	+2.9	25	+4	12	+2	83	+11	0	50	85	—
	Merowe	1012.6	-0.8	-3.8	NE	2	0	24.5	+0.5	+4.2	35	+4	17	+5	36	-2	0	0	1	—
	Kassala	1011.1	+1.6	-1.1	—	0	0	26.8	+0.3	+2.1	37	+2	19.8	0	63	+5	0	0	11	—
	Roseires	1008.8	-0.8	-2.6	WNW	2	0	26.0	0.0	+2.7	38	+2	20	+4	42	-5	0	23	37	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06 43

" sunset 16 56

From Observations taken at 8h. to-day.

Monday 12th December, 1932 ١٩٣٢ الاثنين ١٢ ديسمبر

STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
	Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum (yesterday)	Diff. from normal	Minimum (to-day)	Diff. from normal	At 8 h.	Diff. from normal	Actual (to-day)	Total in past 24 hours	Diff. from normal (to-day)	
	mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
SALÛM	1022.8	+0.4	+3.0	NW	3	1	11.1	+0.8		21		10		98		0	24		—
MATRÛH	1020.8	+0.2	+2.4	NE	3	2	19.4	+5.0	+5.6	21	+1	15	+5	79	+5	0	61	49	3
ALEXANDRIA	1019.5	+0.3	+0.8	N	3	2	18.8	−0.5	+3.9	24	+3	17	+5	71	−4	0	78	60	3
PORT SAID	1018.4	−0.2	+1.0	WSW	2	0	18.1	+0.4	+2.4	25	+4	15	+2	92	+16	0	59	20	1
GAZA	—	—	—	—	0	8	15.1	−2.1	+1.0	22	+1	12	+2	84	+12	0	50	89	
HAIFA	1016.8	−0.6	+0.4	SW	1	0	17.0	−1.9	+1.3	23	+2	11	0	82	+16	0	218	178	1
MARSÛTA	1019.0	−0.1		NW	1	0	15.9	+1.9		25		12		88		0	9	10	
TANTA	1019.0	−0.1		—	0	0	13.5	−1.3		24		10		96		0	5	8	
ZAGAZIG																			
CHEZBEKIYA	1019.2	−0.3	+0.4	NNW	1	8	15.0	+1.0	+3.3	24	+3	14	+4	89	+8	0	1	6	
GIZA	1019.0	−0.6	−0.6	NNW	1	1	13.9	+1.8		23	+2	12	+4	93		0	2	6	
HELWAN	1019.0	−0.5	+0.5	—	0	2	14.2	−0.2	+1.8	21	+1	13	+3	97	+29	0	1	6	
BIBA	1021.2	+2.0	+1.7	—	0	0	9.1	−0.8	−1.0	23	+2	4	−2	73	+3	0	dr.	2	
BAHARIYA	1020.8	−0.3		—	0	0	11.9	+0.2		—		7		83		0	dr.		
KHARGA	1017.8	−0.1		—	0	0	15.1	+2.6		24		11		73		0	0		
DAKHLA	1019.8	+0.4		NW	2	0	14.0	+0.5		24		9		81		0	0		
SUEZ	1017.6	−0.4	−1.2	N	2	4	15.0	−2.0	+0.6	23	+1	12	0	84	+9	0	dr.	10	1
TOR	1015.1	−1.1	−2.4	N	2	0	16.3	−1.3	+1.4	24	+1	13	+3	76	+15	0	0	7	3
HURGHADA	1015.6	−0.8		NW	5	0	17.6	−1.7		25		15		78		0	0		3
QUSEIR	1015.5	−0.8		NNW	5	0	21.1	−1.9		26		19		55		0	0		4
[illegible]	1019.6	−0.6	—	—	0	1	16.2	+4.0		23		12		80		0	0		
[illegible]	1019.8	−0.1		NNE	2	4	15.0	+1.5	+3.0	22	+1	10	+1	94	+14				
[illegible]	1019.2	0.0	−0.5	NW	2	4	12.0	−1.7	+0.1	23	+1	10	+2	95	+23	0	0		
[illegible]	1016.8	+0.1		W	4	0	15.8	−0.9	+2.4	27	+3	13	+4	69	+5				
[illegible]	1016.4	+0.9	−1.9	N	2	0	17.4	−1.9	+2.1	29	+3	15	+3	53	+1				
[illegible]	1015.6	+1.7	−3.2	NNW	4	0	16.4	−2.6	+2.5	29	+3	13	+3	66	+14				
[illegible]	1013.4	+0.8	−3.0	NE	1	0	23.0	−1.5	+2.9	34	+3	24	+7	38	0	0	0	1	
[illegible]	1010.8	+0.5	−2.9	N	2	1	23.0	+0.2	+2.4	33	+2	21	+5	43	+6	0	dr.	5	
[illegible]	1014.0	−1.5	−1.1	NW	3	1	27.6	+0.3	+2.6	31	+3	24	+2	77	+9	0	51	72	3
[illegible]	1008.8	−2.3	−3.4	—	0	0	24.5	−2.3	−0.1	37	+2	19	+1	78	+20	0	0	11	
[illegible]	1010.3	+1.0	−2.6	N	3	0	24.5	−0.5	+1.3	37	+3	20	+3	43	+4	0	0	13	
[illegible]	1009.3	+0.5	−2.2	NNW	2	0	26.5	+0.5	+3.2	39	+3	20	+3	40	−6	0	23	37	
[illegible]	1011.5	−0.9	−3.6	NNW	4	1	23.0	0.0	+2.7	34	+3	16	+4	34	−2	0	13	19	
[illegible]	1009.9	+0.4	−1.3	NNE	1	0	27.5	+0.5	+2.6	37	+1	20	+2	32	0	0	58	93	

General Situation

The shallow depression over the coast of Palestine has deepened slightly. There is also a depression over northern Arabia. The ridge of high pressure from the Balkans to western Egypt has strengthened.

ازداد قليلا عمق المنخفض الضحل الواقع على شاطئ فلسطين ويوجد انخفاض آخر على شمال بلاد العرب - وأما شرق الضغط العالى الممتد من البلقان لمصر فقد ازدادت شدته.

Forecast for 24 hours from noon to-day

Winds mainly northerly, light inland, moderate on the coast. Much low and medium cloud. Possibility of further light rain near the Coast. Slightly cooler, but temperature remaining above normal.

رياح أغلبها شمالية خفيفة فى الداخل ومعتدلة على الساحل - كثير السحاب المتوسط والمنخفض - ويحتمل امكان سقوط خفيفا مرة أخرى بالقرب من الشاطئ - الجو أميل قليلا للبرودة ولكن درجة الحرارة تبقى فوق المعدل.

STATION	Rainfall in past 24 hours ending 8 a.m. to-day		Wet Bulb Temperature Noon of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	mm	mm	°C	°C
Alexandria	66	+1	16.9	+4.0
Ezbekiya	80	+8	15.0	+2.5
Giza	89	+13	13.9	—
Helwan	73	+13	14.0	+2.9

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually " " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by gauges m3 per sec.

DATE	1932	1931
11.12	1032	1366
10.12	1041	1450

GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m	m	m	m
Juba	11.12	13.88	+0.39	13.88	+0.38
Nasser	11.12	10.49	+1.34	10.50	+1.28
Malakal	12.12	12.92	+0.88	12.92	+0.86
Roseires	12.12	13.12	+0.19	13.15	+0.19
Sennar Res.	11.12	20.72	—	20.72	—
Makwar	11.12	5.49	−0.81	5.41	−0.91
Khartûm	12.12	11.80	−0.10	11.63	−0.09
Kh. el Girba					
Atbara	11.12	11.06	0.00	11.05	−0.01
Wadi Halfa	11.12	2.89	−0.13	2.91	−0.13
Aswân Res.	11.12	107.11	—	106.68	—
" *D.S.	11.12	86.03	−0.49	86.03	−0.64
El Lethi	12.12	18.45	−0.55	18.60	−0.46
Roda (Cairo)	12.12	15.95	−0.17	16.04	−0.10

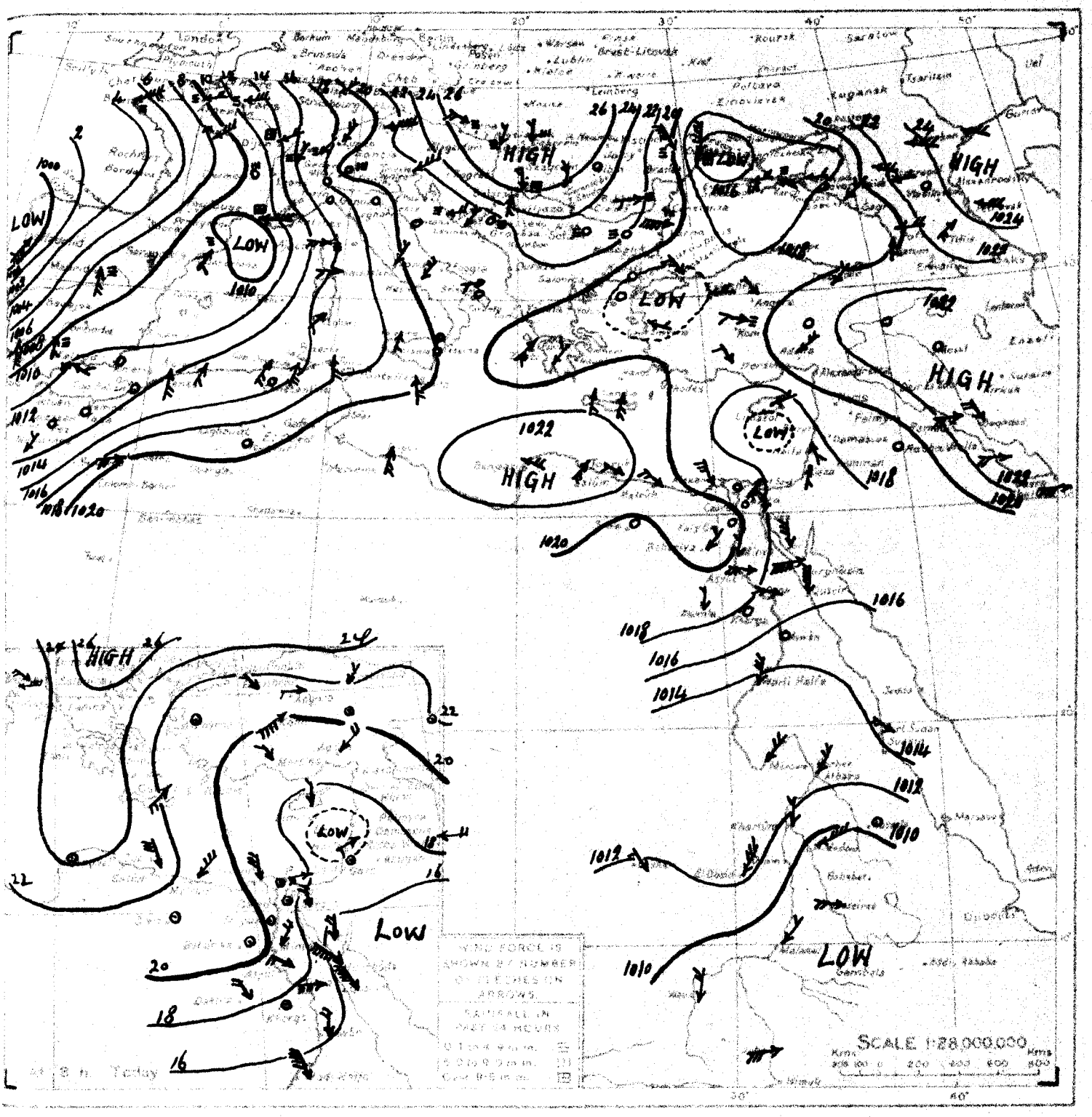
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/702)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.2C - 1C - 11 Barometer and Wind at 8 h Yesterday 11.12.32



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum Upper Wind Obs. 12.12.32. at 6 h.

Height metres	Vel. Kms. per H.	Dir. E. of N
500	47	10
1000	61	30
1500	24	20
2000	18	300
3000	39	260

.2C - 1C - 11 From Observations taken at 8 h. yesterday 11.12.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in last 3 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in last 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Fall in 24 hours	RAINFALL Total from Oct. 1st to yesterday	RAINFALL Normal from Oct. 1st to yesterday	SEA
		m.m.	m.m.	m.m.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1019.3	+3.8	+4.2	NE	1	3	11	-2	—	17	—	10	—	80	—	0	379	263	—
	MALTA	1019.8	+3.3	+2.6	S	2	1	16	+1	—	18	+1	13	+1	80	—	tr.	152	177	1
	ATHENS																			
	CANDIA	1020.6	+0.3	+2.0	S	2	0	13	-1	—	23	+5	12	+1	—	—	0	257	150	1
	LIMASSOL	1017.0	-1.2	-0.4	ENE	1	1	15	-4		24	+5	11	+2	—	—	0	106	125	4
EGYPT and SUDAN	Gaza	—	—	—	S	1	3	17.2	-1.1	+2.9	25	+4	12	+2	83	+11	0	50	85	—
	Merowe	1012.6	-0.8	-3.8	NE	2	0	24.5	+0.5	+4.2	35	+4	17	+5	36	-2	0	0	1	—
	Kassala	1011.1	+1.6	-1.1	—	0	0	26.8	+0.3	+2.1	37	+2	19.8	0	63	+5	0	0	11	—
	Roseires	1008.8	-0.8	-2.6	WNW	2	0	26.0	0.0	+2.7	38	+2	20	+4	42	-5	0	23	37	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06h 43m

" " sunset 16h 56m

From Observations taken at 8h. to-day.

Tuesday 13th December, 1932 ١٩٣٢ الثلاثاء ١٣ ديسمبر

	STATION	BAROMETER Reduced to Sea Level mm	Change in last 24 hours mm	Diff. from normal mm	WIND Direction	Force	SKY	TEMPERATURE At 8 h. °C	Change in last 24 hours °C	Diff. from normal °C	Max. °C	Diff. from normal °C	Min. °C	Diff. from normal °C	HUMIDITY At 8 h. %	Diff. from normal %	RAINFALL Last 24 hours mm	Since 1st Sept. mm	Same period last year mm	SEA °C
MEDITERRANEAN	SALÛM	1025.0	+2.2	+7.2	NW	3	3	12.0	+0.9	—	20	—	10	—	90	—	0	24	—	—
	MATRÛH	1022.7	+1.9	+4.3	NW	1	5	16.2	-3.2	+2.6	20	0	14	+4	71	-3	10	71	50	2
	ALEXANDRIA	1021.8	+2.3	+3.1	N	4	2	18.7	-0.1	+3.9	25	+4	17	+5	62	-13	0	78	62	3
	PORT SAID	1020.4	+2.0	+3.0	NE	2	1	20.0	+1.9	+4.5	24	+4	17	+5	72	-4	0	59	21	1
	GAZA				SE	1	0	13.9	-1.2	-0.1	23	+2	11	+1	94	+22	0	50	93	—
	HAIFA	1017.1	+0.3	+0.7	—	0	1	18.3	+1.3	+2.8	22	+1	13	+3	76	+9	0	218	185	1
LOWER EGYPT	MANSURA	1020.6	+1.6	—	NNE	1	0	16.2	+0.3	—	23	—	13	—	85	—	0	9	11	—
	TANTA	1021.4	+2.4	—	—	0	2	16.0	+2.5	—	22	—	11	—	89	—	0	5	9	—
	ZAGAZIG	1021.0	+2.0	—	ENE	1	2	12.4	+0.1	—	25	—	9	—	94	—	0	29	5	—
CAIRO	EZBEKIYA	1021.1	+1.9	+2.2	—	0	8	13.8	-1.2	+2.2	24	+3	12	+2	94	+13	0	1	7	—
	GIZA	1021.1	+2.1	+1.5	—	0	1	13.1	-0.8	—	23	+2	12	+4	98	—	0	2	6	—
	HELWAN	1021.2	+2.3	+2.7	—	0	0	14.5	+0.3	+2.2	22	+2	12	+2	90	+22	0	1	6	—
W. DESERT	SIWA	1021.1	-0.1	+1.6	—	0	0	9.3	+0.2	-0.6	23	+2	4	-2	72	+2	0	dr.	2	—
	BAHARIYA	1022.7	+1.9	—	NNE	1	1	13.1	+1.2	—	20	—	10	—	83	—	0	dr.	—	—
	KHARGA	1017.8	0.0	—	NW	1	0	15.2	+0.1	—	23	—	11	—	82	—	0	0	—	—
	DAKHLA	1021.0	+1.2	—	W	1	0	13.7	-0.3	—	22	—	7	—	89	—	0	0	—	—
RED SEA	SUEZ	1019.8	+2.2	+0.9	N	2	8	14.0	-1.0	-0.2	21	-1	12	0	95	+20	0	dr.	11	1
	TOR	1017.2	+2.1	-0.4	NE	3	2	15.1	-1.2	+0.3	23	0	11	+1	72	+12	0	0	7	3
	HURGHADA	1018.2	+2.6	—	W	5	1	17.7	+0.1	—	25	—	15	—	76	—	0	0	—	4
	QUSEIR	1017.5	+2.0	—	NW	6	0	21.2	+0.1	—	25	—	18	—	48	—	0	0	—	6
UPPER EGYPT	FAYUM	1021.9	+2.3	—	—	0	1	14.8	-1.4	—	23	—	11	—	84	—	0	0	—	—
	MINYA	1021.5	+1.7	—	NNW	3	0	14.5	-0.5	+2.6	22	+1	11	+2	90	+10	—	—	—	—
	ASYÛT	1021.1	+1.9	+1.3	W	2	0	13.0	+1.0	+1.2	22	0	10	+2	89	+17	0	0	—	—
	QENA	1018.7	+1.9	—	WNW	2	0	15.0	-0.8	+1.8	25	+1	11	+2	78	+14	—	—	—	—
	ASWAN	1017.6	+1.2	-0.8	NE	2	0	16.4	-1.0	+1.3	27	+1	15	+4	60	+8	—	—	—	—
SUDAN NORTH	WADI HALFA																			
	MEROWE																			
	ATBARA																			
	KHARTUM	1013.0	+2.2	-0.7	N	2	0	21.8	-1.2	+1.3	33	+2	20	+4	39	+2	0	dr.	5	—
SUDAN EAST	PORT SUDAN																			
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1010.4	+1.1	-1.1	NNW	2	0	26.5	0.0	+3.3	38	+2	20	+4	34	-12	0	23	37	—
SUDAN SOUTH	EL FASHER																			
	EL OBEID																			
	MALAKAL	1011.4	+1.5	+0.2	NNE	2	1	27.3	-0.2	+2.4	37	+1	20	+3	30	-2	0	58	93	—
	WAU																			
	JUBA																			

Upper Wind Observations

Height (metres)	Sulum 7 h. Knots per hour	Sulum 7 h. Direction	Helwan 8 h. Knots per hour	Helwan 8 h. Direction
500	24	20	28	10
1000	23	30	35	10
1500	35	20	22	20
2000			28	20
3000			23	310

General Situation

The depression over the coast of Palestine is stationary but pressure generally is rising and the high pressure extending from the Balkans to Egypt has strengthened considerably.

لا يزال الانخفاض الواقع على ساحل فلسطين مرابطا في مكانه ولكن الضغط آخذ في الصعود بالتدريج ولذا اشتد الارتفاع الممتد من البلقان لمصر.

Forecast for 24 hours from noon to-day.

Northerly winds, light to moderate inland, moderate to fresh on the coast. Much low and medium cloud. Further showers in the north and in the Delta. Cooler.

رياح شمالية خفيفة ومعتدلة في الداخل ومعتدلة وشديدة نوعاً على الساحل. يكثر السحاب المتوسط والمنخفض وتمطر من أخرى في الشمال وعلى الدلتا والجو أميل للبرودة.

STATION	Humidity Mean of Day Yester day %	Humidity Mean of Day Diff. from normal %	Air Temperature Mean of Day Yester day °C	Air Temperature Mean of Day Diff. from normal °C
Alexandria	66	+1	16.6	+3.8
Ezbekiya	75	+3	15.3	+2.9
Giza	83	+7	14.6	—
Helwan	78	+18	14.5	+3.6

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices in m³ per sec.

DATE	1932	1931
12.12	1039	1300
11.12	1032	1366

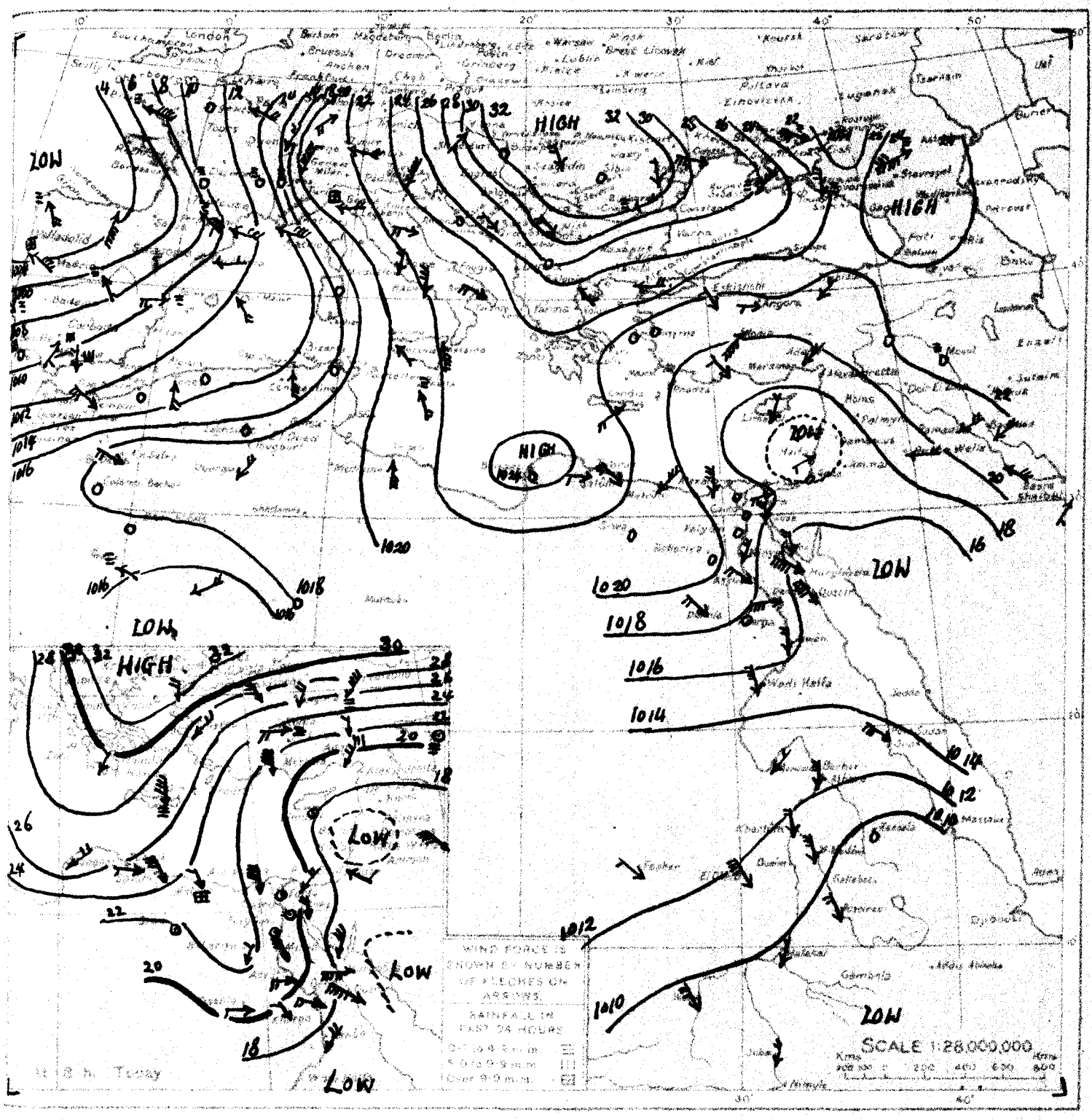
GAUGE	Date 1932	Reading ft.	Diff. from normal ft.	Previous day Reading ft.	Previous day Diff. from normal ft.
Juba	12.12	13.87	+0.38	13.88	+0.39
Nasser	11.12	10.49	+1.34	10.50	+1.28
Malakal	12.12	12.92	+0.88	12.92	+0.86
Roseires	13.12	13.10	+0.21	13.12	+0.19
Sennar Res.	12.12	20.70	—	20.72	—
Makwar	12.12	5.50	-0.77	5.49	-0.81
Khartum	13.12	11.58	-0.10	11.60	-0.10
Kh. el Gieba					
Atbara	12.12	11.06	+0.01	11.06	0.00
Wadi Halfa	12.12	2.87	-0.13	2.89	+0.13
Aswan Res.	12.12	107.48	—	107.11	—
" D.S.	12.12	86.02	-0.35	86.03	-0.49
El Leithi	13.12	18.19	-0.77	18.45	-0.56
Roda (Cairo)	13.12	15.91	-0.19	15.95	-0.17

Printed at the Survey of Egypt, 1928 (29/559ft) 1930 (30/598) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

٣٢-١٢-١٢ Barometer and Wind at 8 h Yesterday 12.12.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
Date:- 13.12.32 at 6h

Height (metres)	Vel. K. per H	Dir. E. of N
500	53	10
1000	68	30
1500	27	30
2000	27	220
3000	24	270

٣٢-١٢-١٢ From Observations taken at 8 h. yesterday. 12.12.32.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total (from Oct.1) to yesterday	RAINFALL: Normal (from Oct.1) to yesterday	SEA
		m.m.	m.m.	m.m.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROVE	1021.1	+1.8	+6.0	NNE	2	4	9	-2	—	17	—	8	—	80	—	0	879	266	—
	MALTA	1020.8	+1.0	+3.6	SSE	2	4	17	+1	—	20	+3	14	+2	80	—	Dr	152	180	2
	ATHENS																			
	CANDIA	1021.8	+1.2	+3.2	SW	2	1	12	-1	—	21	+4	11	0	—	—	0	257	153	0
	LIMASSOL	1017.5	+0.5	+0.1	NNE	1	2	14	-1		24	+5	9	0	—	—	0	106	129	3
EGYPT and SUDAN	Zagazig الزقازيق	1019.0	-0.8	—	ESE	1	4	12.3	-1.7	—	25	—	10	—	98	—	0	29	5	—
	Albara ابعاد	1012.6	0.0	-1.8	N	3	0	24.0	-0.5	+2.1	34	+2	20	+4	44	+5	0	0	1	—
	El Fasher الفاشر	1012.7	+1.5	—	NW	1	1	18.0	-0.5	+1.1	33	+1	11	+1	44	+9	0	10	8	—
	Wau واو	1009.4	+1.9	-1.6	NNW	3	0	24.8	-3.2	-0.9	38	+3	19	+1	55	-7	0	134	146	—
	Juba جوبا	1009.4	+0.1	—	N	2	0	28.0	+1.5	—	35	—	19	—	51	—	0	88	135	—

MINISTRY OF PUBLIC

DAILY W

CAIRO to-morrow

Time of sunrise 06 43

From Observations taken at 8h. to-day.

Time of sunset 16 56 **Wednesday 14th December, 1932** ١٩٣٢ الاربعاء ١٤ ديسمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from Normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	SEA
		m.b.	m.m.	m.b.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALUM	1027.4	+2.4	+9.6	NNE	4	2	16.4	+4.4	—	20	—	12	—	70	—	dr.	24	—	—
	MATRUH	1025.5	+2.8	+7.0	NE	5	3	17.4	+1.2	+3.9	20	0	16	+6	74	0	1	72	51	6
	ALEXANDRIA	1024.0	+2.2	+5.3	N	5	3	17.7	−1.0	+3.0	24	+3	16	+4	76	+1	dr.	78	64	2
	PORT SAID	1023.5	+3.1	+6.1	NW	5	5	15.9	−4.1	+0.6	23	+3	15	+3	89	+13	2	61	22	2
	GAZA	—	—	—	—	0	0	13.5	−0.4	−0.3	22	+2	10	0	85	+13	0	50	98	—
	HAIFA	1021.6	+4.5	+5.2	SSW	1	4	14.5	−3.8	−0.8	23	+3	11	+1	81	+14	0	218	191	1
LOWER EGYPT	MANSURA	1023.2	+2.6	—	NNW	2	2	15.0	−1.2	—	24	—	12	—	84	—	0	9	11	—
	TANTA	1023.6	+2.2	—	—	0	0	14.5	−1.5	—	23	—	9	—	86	—	0	5	9	—
	ZAGAZIG	1023.4	+2.4	—	NNE	1	1	14.9	+2.5	—	25	—	9	—	83	—	0	29	5	—
CAIRO	EZBEKIYA	1023.5	+2.4	+4.6	N	1	3	13.1	−0.7	+1.7	23	+2	11	+2	88	+7	0	1	7	—
	GIZA	1023.6	+2.5	+4.0	—	0	3	10.3	−2.8	—	23	+3	8	0	96	—	0	2	6	—
	HELWAN	1023.6	+2.4	+5.1	N	1	0	14.3	−0.2	+2.2	22	+2	11	+1	78	+10	0	1	6	—
W. DESERT	SIWA	1022.3	+1.2	+2.8	—	0	0	9.2	−0.1	−0.5	24	+3	4	−2	70	0	0	dr.	2	—
	BAHARIYA	1025.1	+2.4	—	NNW	4	0	11.8	−1.5	—	—	—	9	—	81	—	0	dr.	—	—
	KHARGA	1019.8	+2.0	—	—	0	0	14.5	−0.7	—	24	—	12	—	77	—	0	0	—	—
	DAKHLA	—	—	—	SW	1	0	13.8	+0.1	—	24	—	6	—	74	—	0	0	—	—
RED SEA	SUEZ	1022.7	+2.9	+3.8	NE	2	0	13.4	−0.6	−0.6	22	0	11	−1	82	+7	0	dr.	11	1
	TOR	1019.6	+2.4	+2.0	ENE	2	0	15.1	0.0	+0.4	22	−1	11	+1	67	+7	0	0	7	3
	HURGHADA	1020.3	+2.1	—	W	5	0	17.3	−0.4	—	24	—	13	—	77	—	0	0	—	3
	QUSEIR																			
UPPER EGYPT	FAYOUM	1024.0	+2.1	—	N	1	0	13.0	−1.8	—	23	—	10	—	81	—	0	0	—	—
	MINYA	1023.9	+2.4	—	N	3	0	14.0	−0.5	+2.3	22	+1	10	+2	87	+7	—	—	—	—
	ASYUT	1022.7	+1.6	+2.8	WSW	2	0	12.2	−0.8	+0.6	22	+1	10	+2	87	+15	0	0	—	—
	QENA	1020.7	+2.0	—	WNW	2	0	13.7	−1.3	+0.7	26	+2	9	0	77	+13	—	—	—	—
	ASWAN	1019.9	+2.3	+1.4	NE	2	0	15.8	−0.6	+0.8	27	+1	14	+3	50	−2	—	—	—	—
EAST SUDAN	WADI HALFA	1019.2	+2.8	+0.3	N	3	0	14.6	−0.2	+1.0	27	+1	11	+2	57	+5	—	—	—	—
	MEROWE																			
	ATBARA																			
	KHARTOUM	1013.6	+0.6	−0.2	N	2	3	22.0	+0.2	+1.6	32	+1	20	+4	42	+5	0	dr.	5	—
	PORT SUDAN	1016.7	+1.2	+1.6	N	3	0	27.1	+0.8	+2.2	31	+3	24	+3	80	+12	0	51	74	3
	KASSALA																			
	WAD MEDANI	1012.0	+1.3	−1.0	NE	4	0	24.9	+0.9	+1.9	37	+3	19	+2	40	0	0	0	13	—
	ROSEIRES	1011.0	+0.6	−0.5	NNW	2	1	26.5	0.0	+3.4	37	+1	20	+4	40	−6	0	23	37	—
SOUTH SUDAN	EL FASHER																			
	EL OBEID	1014.6	+1.8	−0.6	N	3	1	20.8	−1.7	+0.8	32	+1	17	+5	37	0	—	13	19	—
	MALAKAL	1011.6	+0.2	+0.4	N	2	1	26.9	−0.4	+2.1	35	−1	20	+3	33	+1	0	58	93	—
	YEI																			
	JUBA																			

Upper Wind Observations

	Salum		Helwan	
Height in metres	7 a.m.		8 15 a.m.	
	Dir. from	Vel. in K.P.H.	Dir. from	Vel. in K.P.H.
500	44	30	25	10
1000	3	330	28	20
1500			27	30
2000			35	10
3000			30	350
			33	320

General Situation

The high pressure continues to strengthen and the depression is now moving over northern Iraq.

الحالة العامة

يزداد الارتفاع شدة ويسير الانخفاض الجوى على شمال العراق.

Forecast for 24 hours from noon to-day.

North to northeast winds, fresh on the coast, light to moderate inland.
Some low cloud.
Possibility of light rain near the coast.
Becoming cooler.

التوقعات لمدة ٢٤ ساعة من ظهر اليوم

رياح شمالية وشمالية شرقية شديدة نوعا على الساحل معتدلة فى الداخل - يظهر بعض السحاب المتعدد وقليل من المطر خفيفا بالقرب من الساحل - والطقس آخذ فى البرودة.

STATION	Relative Humidity Mean of Day: Yesterday %	Relative Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	58	−7	15.4	+2.7
Ezbekiya	79	+7	14.6	+2.4
Giza	83	+7	14.4	—
Helwan	71	+11	14.1	+3.3

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices in m³ per sec

DATE	1932	1931
13.12	1036	1218
12.12	1039	1300

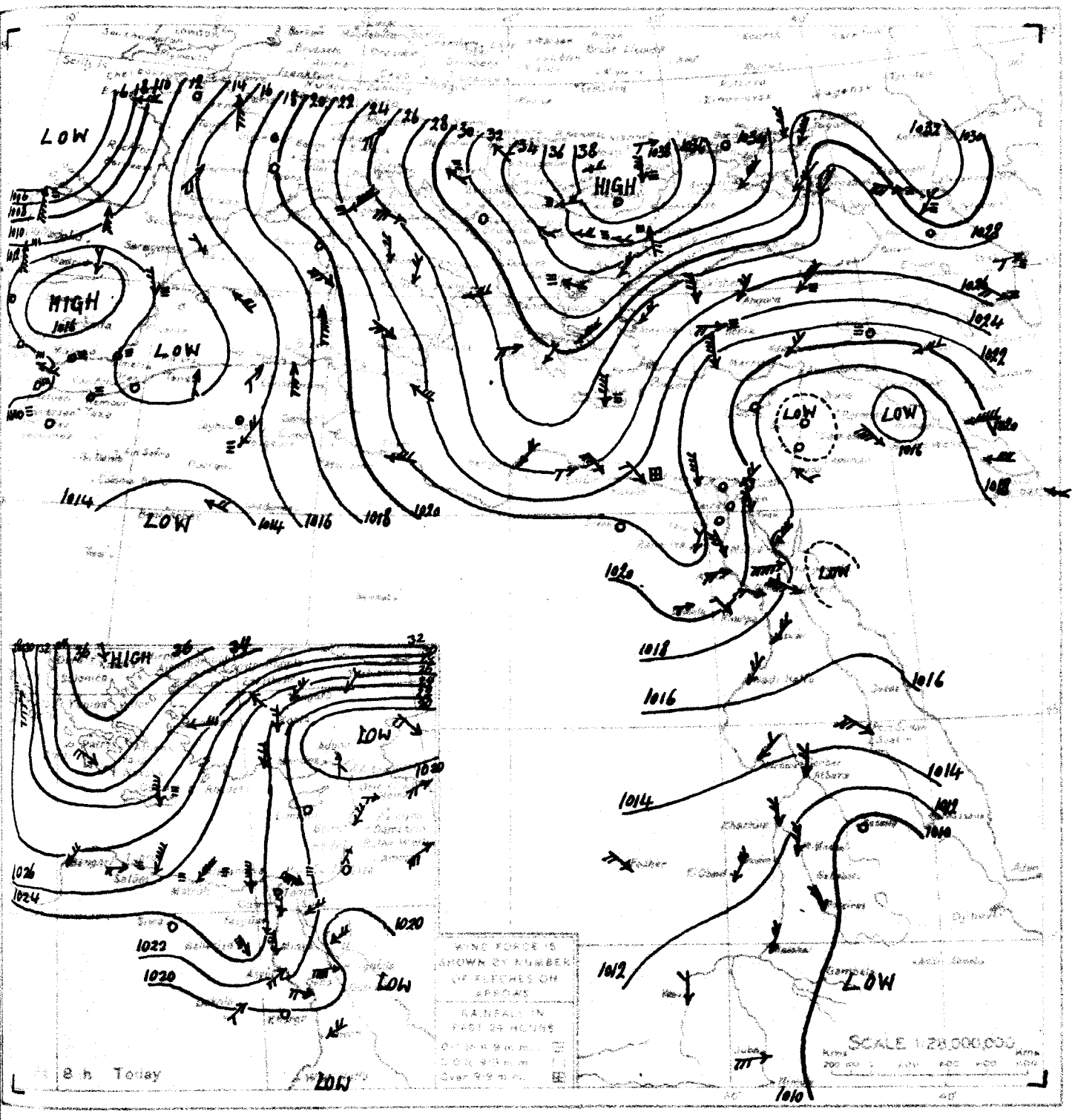
GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	13.12	13.87	+0.39	13.87	+0.38
Nasser	13.12	10.45	+1.42	10.47	+1.37
Malakal	13.12	12.92	+0.89	12.92	+0.88
Roseires	14.12	13.06	+0.20	13.10	+0.24
Sennar Res.	16.12	20.68	—	20.70	—
Makwar	13.12	5.38	−0.87	5.50	−0.77
Khartûm	14.12	11.57	−0.06	11.58	−0.10
Kh. el Girba					
Atbara	13.12	11.06	+0.01	11.06	+0.01
Wadi Halfa	13.12	2.83	+0.15	2.87	−0.13
Aswan Res.	13.12	107.85	—	107.48	—
" D.S.	13.12	86.02	−0.18	86.02	−0.31
El Lethi	14.12	18.05	−0.86	18.19	−0.72
Roda (Cairo)	14.12	15.84	−0.22	15.91	−0.15

PHYSICAL DEPARTMENT

R REPORT.

1417 F.C.

.٢٤-١٢-١٢ Barometer and Wind at 8 h Yesterday **13.12.32.**



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	1-6	1
Very light	7-12	2
Light	13-16	3
Moderate	17-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-66	8
Severe gale	56-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Tenth	1
2 Tenths	2
3 Tenths	3
4 Tenths	4
5 Tenths	5
Rain	6
Sand Dust	7
Mist or Fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very High	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
14.12.32 at 6 h.

Height metres	Vel. Kms per H.	Dir. E. of N.
500	45	10
1000	66	20
1500	31	10
2000	24	330
3000	14	280
4000	27	230
5000	32	220

..٢٤-١٢-١٢ From Observations taken at 8 h yesterday **13.12.32.**

	STATION	BAROMETER: Reduced to Sea Level m.b.	BAROMETER: Change in 24 hours m.b.	BAROMETER: Diff. from normal m.b.	WIND: Direction	WIND: Force	SKY: At 8 h.	TEMPERATURE: At 8 h. °C	TEMPERATURE: Change in past 24 hours °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Max. in past 24 hours °C	TEMPERATURE: Diff. from normal °C	TEMPERATURE: Min. in past 24 hours °C	TEMPERATURE: Diff. from normal °C	HUMIDITY: At 8 h. %	HUMIDITY: Diff. from normal %	RAINFALL: Amount in past 24 hours m.m.	RAINFALL: Total since 1st Jan. m.m.	RAINFALL: Total since 1st Jan. last year m.m.	SEA
MEDITERRANEAN	ROME	1024.2	+3.1	+9.0	N	2	4	11	+2	—	18	—	8	—	60	—	0	379	269	—
	MALTA	1023.6	+2.8	+6.4	SE	3	3	17	0	—	21	+4	16	+4	60	—	0	152	182	2
	ATHENS	1030.8	—	+13.7	NE	4	3	8	—	—	—	—	—	—	70	—	—	—	137	—
	CANDIA	1027.4	+5.6	+8.7	N	4	4	14	+2	—	21	+4	13	+2	—	—	1	258	157	4
	LIMASSOL	1018.0	+0.5	+0.5	—	0	0	14	0		23	+4	10	+1	—	—	0	106	133	2
EGYPT and SUDAN	Wadi Halfa وادي حلفا	1016.4	+0.8	-2.5	NNE	2	0	14.8	-1.6	+1.1	27	+1	11	+1	74	+22	—	—	—	—
	Merowe مروي	1015.1	+1.7	-1.4	NE	1	0	20.5	-2.5	+0.5	34	+3	17	+3	33	-5	0	0	1	—
	Atbara عطبرة	1013.0	+0.4	-1.4	N	2	0	25.0	+1.0	+3.2	33	+1	20 21	+6	36	-3	0	0	1	—
	Port Sudan بورتسودان	1015.5	+1.5	+0.4	NW	3	2	26.3	-1.3	+1.3	31	+3	24	+2	83	+15	0	51	73	3
	Kassala كسلا	1009.9	+1.1	-2.4	—	0	0	26.5	+2.0	+2.0	37 36	+1	20	+2	65	+7	0	0	11	—
	Wad Medani ود مدني	1010.73	+0.4	-2.3	N	3	0	24.0	-0.5	+0.9	37	+3	19	+2	39	-1	0	0	13	—
	El Fasher الفاشر	1013.4	+0.7	—	NW	2	0	18.0	0.0	+1.2	32 33	+1	12	+2	32	-3	0	10	8	—
	El Obeid بارا	1012.8	+1.3	-2.4	NNE	3	0	22.5	-0.5	+2.3	31 33	+2	16	+4	41	+4	0	13	19	—
	Wau واو	1009.6	+0.2	-1.5	N	1	0	24.0	-0.8	-1.7	37	+2	20	+2	63	+1	0	134	146	—
	Juba جوبا	1010.4	+1.0	—	W	3	1	28.0	0.0	—	37	—	19	—	47	—	0	88	135	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 06 44

" sunset 16 57

From Observations taken at 8h. to-day.

Thursday 15th December, 1932 — ١٩٣٢ الخميس ١٥ ديسمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum Last Night	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total since 1st Sept.	RAINFALL: Normal Total to Yesterday	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
MEDITERRANEAN	SALÛM	1028.6	+1.2	+10.8	E	4	3	16.4	0.0		19		15		71		0	24		
	MATRÛH	1027.1	+1.6	+8.6	NE	2	3	17.2	−0.2	+3.8	19	−1	15	+5	76	+2	0	72	52	3
	ALEXANDRIA	1025.5	+1.5	+6.8	NE	5	3	18.2	+0.5	+3.6	24	+4	15	+3	58	−17	0	78	66	3
	PORT SAID	1025.0	+1.5	+7.6	NE	4	5	17.6	+1.7	+2.4	22	+2	16	+4	58	−18	dr.	61	22	2
	GAZA	—	—	—	—	0	0	10.3	−3.2	−3.4	20	0	7	−3	78	+6	0	50	102	—
	HAIFA	1023.0	+1.4	+6.6	S	1	0	16.3	+1.8	+1.1	20	0	11	+1	65	−2	0	218	198	2
LOWER EGYPT	MANSURA	1025.9	+2.7	—	N	2	1	15.0	0.0	—	22	—	12	—	68	—	dr.	9	11	—
	TANTA	1025.2	+1.6	—	NNE	1	3	14.8	+0.3	—	22	—	9	—	75	—	0	5	9	—
	ZAGAZIG	1025.1	+1.7	—	NNE	1	0	14.2	−0.7	—	24	—	9	—	82	—	0	29	5	—
CAIRO	EZBEKIYA	1025.1	+1.6	+6.2	—	0	8	10.9	−2.2	−0.3	22	+1	9	0	89	+8	0	1	7	—
	GIZA	1025.5	+1.9	+5.9	NNW	2	0	9.9	−0.4		22	+2	8	0	92		0	2	6	—
	HELWAN	1024.7	+1.1	+6.1	ENE	3	0	13.8	−0.5	+1.8	21	+1	11	+1	68	0	0	1	6	—
W. DESERT	SIWA	1024.6	+2.3	+5.0	W	2	0	8.6	−0.6	−1.0	21	0	3	−3	66	−4	0	dr.	2	—
	BAHARIYA	1025.2	+0.1	—	NNE	2	0	10.3	−1.5	—	—	—	6	—	73	—	0	dr.	—	—
	KHARGA	1021.8	+2.0	—	N	1	0	14.0	−0.5	—	24	—	12	—	74	—	0	0	—	—
	DAKHLA	1023.6	—	—	NE	1	0	14.0	+0.2	—	23	—	7	—	78	—	0	0	—	—
RED SEA	SUEZ	1024.4	+1.7	+5.4	N	1	0	15.5	+2.1	+1.6	21	−1	12	0	61	−14	0	dr.	11	0
	TOR	1019.4	−0.2	+1.7	N	4	0	18.6	+3.5	+4.1	23	0	11	+1	45	−15	0	0	7	4
	HURGHÂDA	1020.0	−0.3	—	W	6	0	17.1	−0.2	—	23	—	13	—	63	—	0	0	—	4
	QUSEIR	1019.2	—	—	NW	6	0	20.5	—	—	24	—	17	—	83	—	0	0	—	6
UPPER EGYPT	FAIYÛM	1024.7	+0.7		NNW	1	0	12.0	−1.0		23		8		82		0	0	—	—
	MINYA	1024.4	+0.5		NW	3	0	11.5	−2.5	0.0	21	0	9	+1	88	+8			—	—
	ASYÛT	1023.0	+0.3	+3.0	W	2	0	10.8	−1.4	−0.7	22	+1	8	0	86	+14	0	0	—	—
	QENA	1020.7	0.0	—	WNW	2	0	12.7	−1.0	−0.2	25	+1	8	−1	74	+10	—	—	—	—
	ASWÂN	1019.5	−0.4	+0.9	NE	2	0	14.0	−1.8	−0.8	26	+1	12	+1	47	−5	—	—	—	—
EAST SUDAN NORTH	WADI HALFA	1018.7	−0.5	−0.3	NNW	1	0	13.0	−1.6	−0.4	27	+2	9	0	59	+7	—	—	—	—
	MEROWE	1016.6	+0.7	0.0	NE	1	0	21.5	+0.5	+1.8	33	+2	17	+3	35	−3	0	0	1	—
	ATBARA																			—
	KHARTUM	1013.9	+0.3	0.0	N	3	1	21.3	−0.7	+1.0	32	+1	19	+3	43	+6	0	dr.	5	—
EAST SUDAN SOUTH	PORT SUDAN	1017.0	+0.3	+1.8	NW	3	3	25.2	−1.9	+0.4	31	+3	24	+3	82	+14	0	51	75	3
	KASSALA																			
	WAD MEDANI	1011.1	−0.9	−2.0	NE	4	0	25.0	+0.1	+2.1	37	+3	19	+3	42	+2	0	0	13	
	ROSEIRES	1011.2	+0.2	−0.4	NNW	2	1	25.0	−1.5	+2.0	38	+2	19	+3	47	+1	0	23	37	—
SOUTH SUDAN	EL FASHER	1015.5	+0.4		NW	1	0	16.0	+0.5	−0.5	32	+1	10	0	41	+6	0	10	8	—
	EL OBEID	1013.4	−1.2	−1.9	N	3	0	21.5	+0.7	+1.6	32	+1	16	+4	37	0	0	13	19	—
	MALAKAL	1011.5	−0.1	+0.1	NNE	2	0	26.5	−0.4	+1.7	36	0	21	+4	33	+2	0	58	93	—
	WAU																			—
	JUBA																			—

Upper Wind Observations

Height (metres)	Salûm 7h. G.M.T. Knots an hour	Salûm Dir. W. of N.	Helwan 8h.15m G.M.T. Knots an hour	Helwan Dir. E. of N.
500	35	70	41	50
1000	28	40	50	40
1500	33	40	45	40
2000			47	40
3000			37	0

General Situation

High pressure now extends continuously from Southern Russia decreasing towards Egypt, with a pronounced pressure gradient. The pressure in Egypt remains very high.

الحالة العامة

يوجد الآن ارتفاع ينحدر انحدارا كبيرا من جنوب روسيا نحو مصر - ولا يزال الضغط عاليا جدا فوق مصر.

Forecast for 24 hours from noon to-day

Moderate north to northeast winds, freshening. Some medium cloud. Further light showers in the north. Remaining cool.

التنبأ لمدة ٢٤ ساعة من ظهر اليوم فصاعدا

رياح معتدلة بين شمالية وشمالية شرقية تشتد نوعا. يظهر بعض السحاب المتوسط. تهاطل مطر خفيف آخر في الشمال. يسود الطقس مائل للبرودة.

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	63	−2	14.6	+2.0
Ezbekiya	73	+1	13.5	+1.5
Giza	81	+5	13.0	—
Helwan	62	+2	12.8	+2.1

NOTE. A dash means that figures are not available

Terms of Subscription: By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

※ Nasser river gauge reading for 26.11.32 is 10.69 m.

ملاحظة: قراءة النيل بمقياس الناصر بتاريخ ٢٦/١١ هي ١٠,٦٩ مترا.

Discharges at Aswan measured by gauges in c.m. per sec

DATE	1932	1931
14.12	1125	1142
13.12	1036	1218

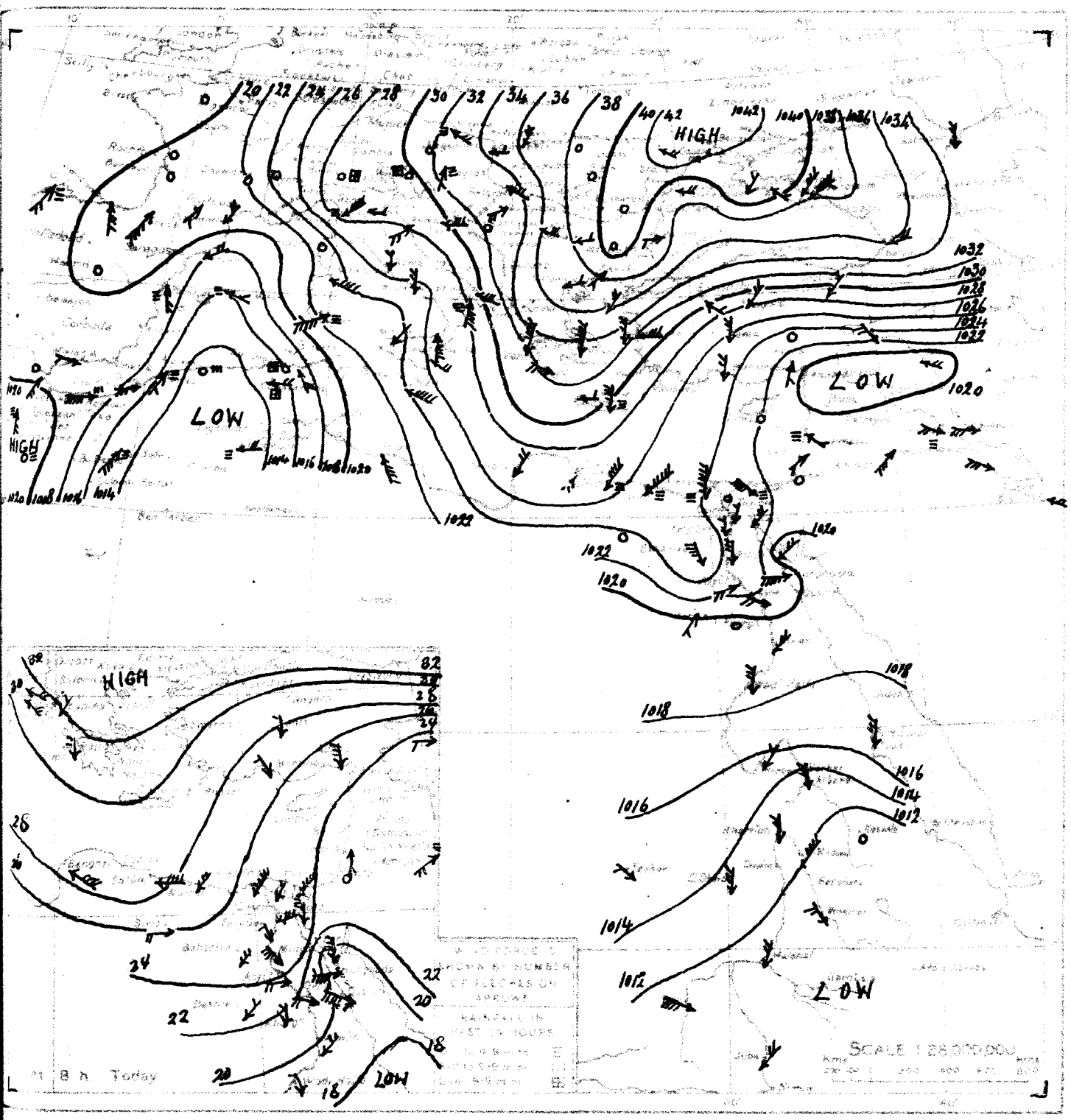
GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	14.12	13.86	+0.38	13.87	+0.39
Nasser ※	13.12	10.45	+1.42	10.47	+1.37
Malakal	14.12	12.92	+0.90	12.92	+0.89
Roseires	14.12	13.06	+0.20	13.10	+0.24
Sennar Res.	14.12	20.70	—	20.68	—
Makwar	14.12	5.20	−1.01	5.38	−0.87
Khartum	14.12	11.57	−0.06	11.58	−0.10
Kh. el Girba					
Atbara	14.12	11.04	−0.01	11.06	+0.01
Wadi Halfa	13.12	2.83	−0.15	2.87	−0.13
Aswân Res.	14.12	108.11	—	107.85	—
" D.S.	14.12	86.14	+0.10	86.02	−0.18
El Leithi	14.12	18.05	−0.86	18.19	−0.77
Roda (Cairo)	14.12	15.86	−0.22	15.91	−0.19

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٢٥-١٢-١٤ Barometer and Wind at 8 h. Yesterday 14.12.32



.٢٥-١٢-١٤ From Observations taken at 8 h. yesterday 14.12.32.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff. from normal	WIND Direction	Force	SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Diff. from normal	Max. Temp.	Diff. from normal	Min. Temp.	Diff. from normal	HUMIDITY At 8 h.	Diff. from normal	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1027.1	+2.9	+11.9	N	1	4	11	0	—	14	—	10	—	70	—	0	379	272	—
	MALTA	1024.0	+0.4	+6.9	SE	5	4	18	+1	—	19	+2	17	+5	70	—	0	152	185	2
	ATHENS	1033.4	+2.6	+16.3	N	5	0	7	-1	—	—	—	—	—	60	—	—	—	139	—
	CANDIA	1029.8	+2.4	+11.1	N	4	4	13	-1	—	19	+2	13	+2	—	—	dr.	258	160	4
	LIMASSOL	1022.0	+4.0	+4.5	—	0	0	12	-2		22	+3	6	-2	—	—	0	106	136	3
EGYPT and SUDAN	Merowe مروى	1015.9	+0.8	-0.6	NE	1	0	21.0	+0.5	+1.1	34	+3	[illegible]	+3	41	+3	0	0	1	—
	Atbara العطبرة	1012.7	-0.3	-1.8	N	3	0	25.0	0.0	+3.3	33	+1	20	+5	47	+9	0	0	1	—
	Kassala كسلا	1011.1	+1.2	-1.2	—	0	0	25.0	-1.5	+0.7	36	+1	20	+3	72	+13	0	0	11	—
	El Fasher الفاشر	1015.1	+1.7	—	NW	1	1	15.5	-2.5	-1.1	32	0	11 10	+1	27	-8	0	10	8	—
	Wau واو	1010.2	+0.6	-0.9	NNW	4	0	26.0	+2.0	+0.3	36	+1	19	+1	48	-13	0	134	146	—
	Juba جوبا	1011.9	+1.5	—	NE	2	1	27.5	-0.5	—	39	—	19	—	50	—	0	88	136	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06 h 45 m

" " sunset 16 h 57 m

From Observations taken at 8h. to-day.

Friday 16th December, 1932 — ١٩٣٢ — الجمعه ١٦ ديسمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1	RAINFALL: Corresponding Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1029.0	+0.4	+11.3	NE	4	3	16.0	-0.4	—	19	—	15	—	64	—	0	24	—	—
	MATRÛH	1027.6	+0.5	+9.1	NE	2	3	17.2	0.0	+3.9	18	-2	15	+5	76	+2	0	72	53	3
	ALEXANDRIA	1027.1	+1.6	+8.4	E	1	4	15.6	-2.6	+1.1	24	+4	14	+2	57	-18	0	78	68	3
	PORT SAID	1025.5	+0.5	+8.0	NE	6	3	16.9	-0.7	+1.9	22	+2	16	+4	53	-23	0	61	23	4
	GAZA	—	—	—	—	0	0	9.1	-1.2	-4.5	19	-1	5	-5	71	-1	0	50	106	—
	HAIFA	1024.7	+1.7	+8.3	S	1	0	12.7	-3.6	-2.3	20	0	8	-2	57	-10	0	218	204	1
LOWER EGYPT	MANSURA	1026.3	+0.4	—	N	2	3	14.0	-1.0	—	22	—	11	—	62	—	0	9	11	—
	TANTA	1026.3	+1.1	—	N	2	4	12.2	-2.6	—	21	—	7	—	74	—	0	5	9	—
	ZAGAZIG	1026.9	+0.8	—	NE	1	3	11.3	-2.9	—	23	—	8	—	84	—	0	29	5	—
	CAIRO: EZBEKIYA	1025.9	+0.8	+7.0	N	1	0	10.8	-0.1	-0.3	22	+1	9	0	77	-4	0	1	7	—
	CAIRO: GIZA	1025.9	+0.4	+6.2	N	1	0	9.1	-0.8	—	20	0	6	-2	86	—	0	2	6	—
	CAIRO: HELWAN	1025.5	+0.8	+6.9	NE	3	0	13.6	-0.2	+1.8	20	0	11	+1	50	-18	0	1	6	—
DESERT	SIWA	1025.2	+0.6	+5.6	W	1	0	8.4	-0.2	+1.1	21	0	3	-3	69	-1	0	dr.	2	—
	BAHARIYA	1026.4	+1.2	—	—	0	0	9.6	-0.7	—	—	—	7	—	78	—	0	dr.	—	—
	KHARGA	1022.2	+0.4	—	NNW	1	0	12.2	-1.8	—	22	—	10	—	75	—	0	0	—	—
	DAKHLA	1023.2	-0.4	—	ESE	1	0	14.6	+0.6	—	22	—	6	—	63	—	0	0	—	—
RED SEA	SUEZ	1024.3	-0.1	+5.3	N	3	3	13.5	-2.0	-0.2	20	-2	11	0	69	-6	0	dr.	11	2
	TOR	1019.8	+0.4	+2.1	NE	4	0	17.5	-1.1	+3.1	23	+1	10	0	42	-18	0	0	7	4
	HURGHADA	1020.0	0.0	—	W	6	0	14.0	-3.1	—	23	—	11	—	62	—	0	0	—	4
	QUSEIR	1018.4	-0.8	—	N	7	0	19.2	-1.3	—	24	—	17	—	44	—	0	0	—	7
UPPER EGYPT	FAYUM	1025.4	+0.7	—	N	1	0	11.1	-0.9	—	21	—	8	—	73	—	0	0	—	—
	MINIA																			
	ASYUT	1023.5	+0.5	+3.5	NW	3	0	10.9	+0.1	-0.5	21	0	8	0	68	-4	0	0	—	—
	LUXOR	1020.6	-0.1	—	WNW	2	0	11.7	-1.0	-1.1	24	0	7	-2	73	+9	—	—	—	—
	ASWAN	1019.5	0.0	+0.9	NE	2	0	13.3	-0.7	-1.4	25	0	11	0	45	-7	—	—	—	—
NORTH SUDAN	WADI HALFA	1018.2	-0.5	-0.8	N	3	0	11.6	-1.4	-1.7	25	0	8	-1	57	+5	—	—	—	—
	MEROWE	1016.7	+0.1	+0.1	N	1	0	17.5	-4.0	-2.1	31	+1	15	0	31	-7	0	0	1	—
	ATBARA	1014.7	+1.7	+0.1	N	4	0	22.0	-1.0	+0.6	33	+2	19	+4	43	+5	0	0	1	—
	KHARTOUM	1013.9	0.0	0.0	NNW	2	0	19.8	-1.5	-0.4	32	+1	18	+2	31	-6	0	dr.	5	—
SOUTH SUDAN	PORT SUDAN	1014.6	-2.4	-0.6	NW	5	2	24.6	-0.6	-0.2	29	+1	22	+1	75	+7	0	51	76	5
	KASSALA	1010.7	+0.8	-1.7	—	0	0	26.5	+1.0	+2.3	35	+1	21	+4	66	+7	0	0	11	—
	WAD MEDANI	1012.2	+1.1	-0.9	NNE	4	0	22.3	-2.7	-0.4	37	+3	17	+1	32	-8	0	0	13	—
	ROSEIRES	1010.7	-0.5	-0.9	NW	2	0	25.0	0.0	+2.0	38	+2	19	+3	40	-6	0	23	37	—
WESTERN OASES	EL FASHER	1015.5	0.0	—	NW	1	0	16.0	0.0	-0.4	32	+1	10	0	36	+1	0	10	8	—
	EL OBEID	1014.4	+1.0	-1.0	NE	4	0	18.8	-2.7	-0.9	33	+2	14	+2	27	-10	0	13	19	—
	MALAKAL	1011.4	-0.1	+0.1	NNE	3	0	25.5	-1.0	+0.8	36	0	18	+1	33	+2	0	58	93	—
	WAU	1010.3	0.0	-0.8	NW	3	0	24.0	-0.4	-1.7	37	+2	20	+2	53	-7	0	134	146	—
	JUBA	1011.6	-1.1	—	W	2	2	24.5	-2.0	—	35	—	20	—	68	—	0	88	136	—

TEMP. F C — PRESS. Mm. Mb.

Upper Wind Observations

Height (meters)	Kamil: Direction	Kamil: Speed m/s	Helwan: Direction	Helwan: Speed m/s
500				
1000				
1500				
2000				
3000				

General Situation

الحالة العموميه

Forecast for 24 hours from noon to-day.

التقرير الخاص بحالة الطقس المتوقعه من ظهر اليوم الى الظهر التالى

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	53	-12	13.9	+1.4
Ezbekiya	73	+1	12.5	+0.6
Giza	71	-5	11.4	—
Helwan	55	-5	11.4	+0.8

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

X Wadi Halfa difference from Normal for 13.12.32 published on 14.12.32 should read -0.15 instead of +0.15 m.

ملحوظ: صحة قراءة الفرق عن اليوم المذكور بمقياس وادى حلفا يوم ١٤/١٢/٣٢ هى -٠١٥ و بدلاً من +٠١٥ و. متراً.

Discharges at Aswan measured by sluices m³ per sec.

DATE	1932	1931
16.12	1122	988
15.12	1127	1065

GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	16.12	13.84	+0.37	13.85	+0.38
Nasser	15.12	10.42	+1.52	10.44	+1.46
Malakal	15.12	12.92	+0.92	12.92	+0.90
Roseires	15.12	13.04	+0.20	13.06	+0.20
Sennar Res.	16.12	20.70	—	20.72	—
Makwar	16.12	5.35	-0.79	5.29	-0.86
Khartûm	15.12	11.60	0.00	11.57	-0.06
Kh. el Giriba					
Atbara	15.12	11.04	0.00	11.04	-0.01
X Wadi Halfa	15.12	2.81	-0.13	2.81	-0.14
Aswân Res.	16.12	108.64	—	108.38	—
" D.S.	16.12	86.13	+0.16	86.17	+0.20
El Leithi	15.12	17.95	-0.94	18.05	-0.86
Roda (Cairo)	15.12	15.68	-0.36	15.86	-0.22

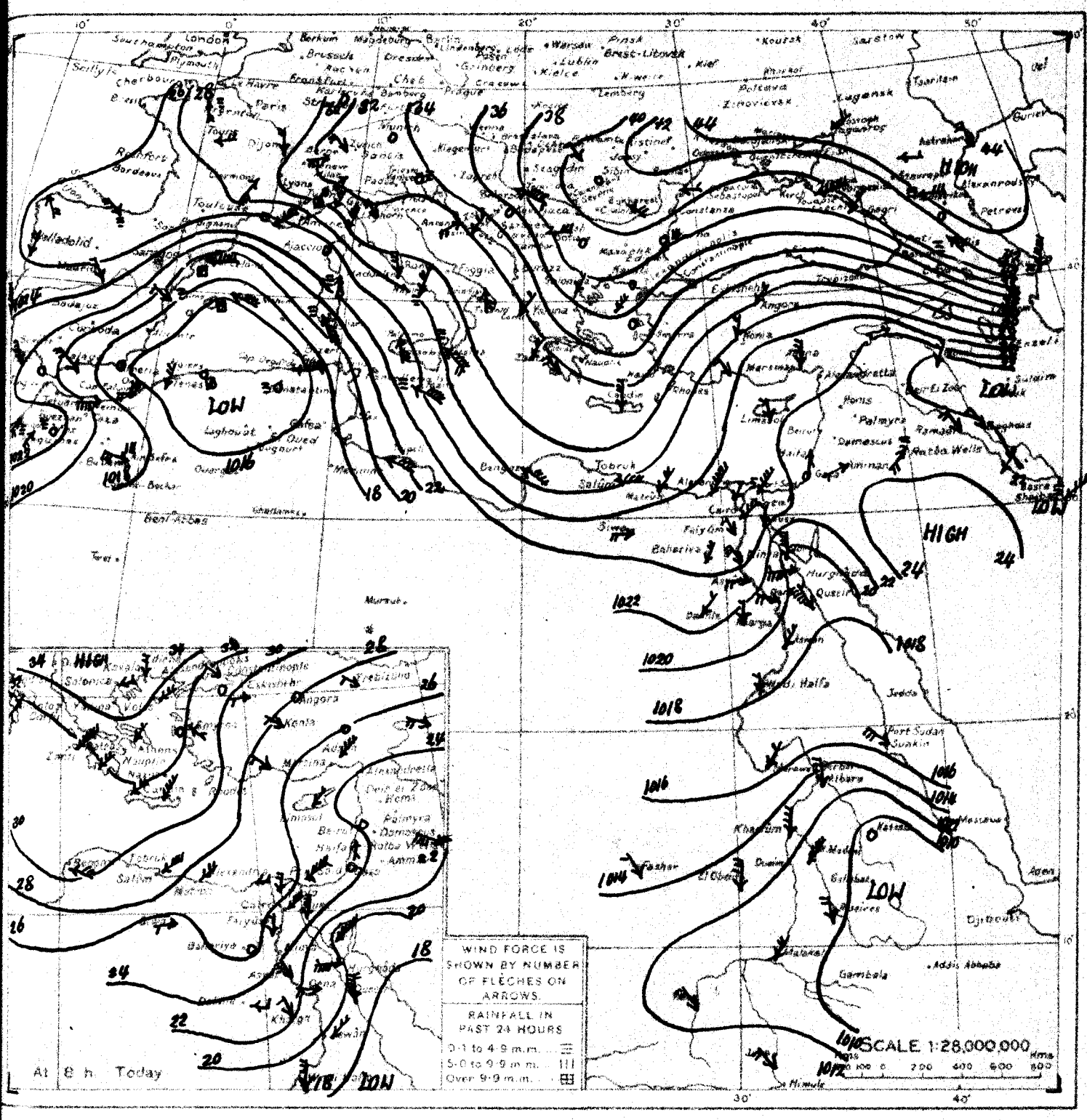
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

٣٢-١٢-١٥ Barometer and Wind at 8 h. Yesterday 15. 12. 32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٣٢-١٢-١٥ From Observations taken at 8 h. yesterday. 15.12.32

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	SEA
		m.b	m.b	m.b				°C.	°C	°C.	°C	°C.	°C.	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1029.4	+2.3	+14.0	N	3	4	11	0	—	18	—	9	—	70	—	0	379	275	—
	MALTA	1025.3	+1.3	+8.2	SE	5	4	17	-1	—	19	+3	17	+6	70	—	dr.	152	188	4
	ATHENS	1033.4	0.0	+16.3	NNE	5	0	7	0	—	—	—	—	—	70	—	—	—	141	—
	CANDIA	1031.1	+1.3	+12.3	N	3	3	13	0	—	16	-1	13	+2	—	—	0	258	163	0
	LIMASSOL	1024.6	+2.6	+7.1	NNW	1	0	9	-3		20	+1	6	-2	—	—	0	106	140	1
EGYPT and SUDAN	Atbara عطبرة	1013.0	+0.3	-1.5	N	3	0	23.0	-2.0	+1.5	33	+2	20	+5	52	+14	0	0	1	—
	Kassala كسلا	1009.9	-1.2	-2.4	—	0	0	25.5	+0.5	+1.2	35	0	21	+4	69	+10	0	0	11	—
	Wau واو	1010.3	+0.1	-0.8	NW	2	0	24.4	-1.6	-1.3	36	+1	20	+2	50	-11	0	134	146	—
	Juba جوبا	1012.7	+0.8	—	NW	2	2	26.5	-1.0	—	37	—	22	—	77	—	0	88	136	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06 45

" " sunset 16 57

From Observations taken at 8h. to-day.

Saturday 17th December, 1932 السبت ١٧ ديسمبر ١٩٣٢

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY D.P. from normal	RAINFALL Past 24 hours	RAINFALL Since 1st Oct.	RAINFALL Same period last year	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%		m.m	m.m	m.m	
MEDITERRANEAN	SALÛM	1026.6	−2.4	+8.9	NNW	3	1	11.2	−4.8		18		10		89		0	24		—
	MATRÛH	1024.4	−3.2	+5.9	NE	2	3	16.8	−0.4	+3.6	19	−1	15	+5	76	+2	0	72	54	2
	ALEXANDRIA	1024.0	−3.1	+5.3	ENE	1	3	15.3	−0.3	+0.9	22	+2	13	+1	63	−12	0	78	70	1
	PORT SAID	1022.8	−2.7	+5.3	NE	1	3	16.1	−0.8	+1.2	21	+1	15	+3	58	−18	0	61	23	1
	GAZA	—	—	—	—	0	1	8.9	−0.2	−4.6	18	−2	4	−6	70	−2	0	50	111	—
	HAIFA	1021.2	−3.5	+4.8	S	1	0	12.3	−0.4	−2.6	20	0	9	−1	62	−5	0	218	211	1
LOWER EGYPT	MANSURA	1023.2	−3.1	—	NNW	1	2	13.3	−0.7	—	21	—	10	—	68	—	0	9	12	—
	TANTA	1023.4	−2.9	—	—	0	3	11.5	−0.7	—	20	—	7	—	85	—	0	5	10	—
	ZAGAZIG	1023.4	−2.5	—	NNE	1	2	12.7	+1.4	—	21	—	6	—	76	—	0	29	6	—
	EZBEKIYA	1023.1	−2.8	+4.1	—	0	8	9.0	−1.8	−1.9	21	0	7	−2	80	−1	0	1	8	—
	GIZA	1023.4	−2.5	+3.7	NNW	2	1	9.0	−0.1		20	0	6	−2	87		0	2	7	—
	HELWAN	1023.1	−2.4	+4.5	ENE	3	1	11.0	−2.6	−0.7	20	0	9	−1	53	−15	0	1	7	—
W. DESERT	SIWA	1025.4	+0.2	+5.8	NE	1	0	8.3	−0.1	−1.1	21	+1	3	−3	67	−3	0	dr.	3	—
	BAHARIYA	1024.2	−2.2	—	—	0	0	8.3	−1.3		—		4		65		0	dr.		—
	KHARGA	1021.1	−1.1	—	—	0	0	11.2	−1.0		21		8 6		63		0	0		—
	DAKHLA	1022.7	−0.5	—	—	0	0	10.0	−4.6		20		5		76		0	0		—
RED SEA	SUEZ	1022.0	−2.3	+3.0	N	2	0	11.5	−2.0	−2.1	20	−2	9	−2	70	−5	0	dr.	12	1
	TOR	1019.4	−0.4	+1.7	ENE	3	4	11.0	−6.5	−3.3	23	+1	8	−2	52	−8	0	0	7	3
	HURGHADA	1020.3	+0.3		W	6	1	14.0	0.0		21		10		47		0	0		4
	QUSEIR	1018.7	+0.3	—	N	7	2 6	20.0	+0.8	—	22		17		58		0	0		7
UPPER EGYPT	FAIYUM	1023.4	−2.0		N	1	2	~~15.0~~	+3.9		20		8		~~78~~		0	0		
	MINYA																			
	ASYUT	1022.4	−1.1	+2.3	W	2	0	7.3	−3.6	−3.9	20	−1	4	−4	85	+13	0	0		
	QENA	1020.7	+0.1		WNW	3	2	10.1	−1.6	−2.5	23	−1	5	−4	63	−1				
	ASWAN	1019.1	−0.4	+0.4	—	0	0	11.6	−1.7	−2.9	23	−2	9	−2	46	−6				
NORTH SUDAN	WADI HALFA	1017.5	−0.7	−1.5	—	0	0	11.0	−0.6	−2.2	24	−1	8	−1	54	+2				
	MEROWE																			
	ATBARA																			
	KHARTUM	1014.0	−0.7	−0.7	NE	3	0	20.0	−2.0	−1.3	31	0	15	0	47	+9	0	0	1	
		1013.5	−0.4	−0.4	N	3	0	16.5	−3.3	−3.5	30	0	14	−2	28	−9	0	dr.	5	
EAST SUDAN	PORT SUDAN	1014.4	−0.2	−0.8	NE	3	0	24.1	−0.5	−0.6	28	0	20	−1	66	−2	0	51	76	3
	KASSALA																			
	WAD MEDANI																			
	ROSEIRES	1011.8	−0.4	−1.3	N	4	0	20.0	−2.3	−2.5	34	0	19	+3	26	−14	0	0	13	
		1009.9	−0.8	−1.7	NNW	2	0	22.5	−2.5	−0.4	38	+2	18	+2	41	−5	0	23	37	
SOUTH SUDAN	EL FASHER	1014.0	−1.5		NW	1	0	14.0	−2.0	−2.3	32	+1	7	−3	32	−3	0	10	8	
	EL OBEID																			
	MALAKAL	1011.2	−0.2	−0.1	NNE	3	0	22.2	−3.3	−2.4	35	−1	18	+1	22	−9	0	58	93	
	WAU																			
	JUBA	1010.7	+0.4	−0.4	N	4	0	22.0	−2.0	−3.7	36	+1	18	0	29	−31	0	134	146	

Upper Wind Observations

Height (metres)	Sollum Speed in Knots per hour	Sollum Direction	Helwan Speed in Knots per hour	Helwan Direction
	7		8 30	
500				
1000	24	350	27	30
1500	9	350	35	30
2000	16	30	15	350
3000	31	30	16	320
	41	10	32	320
			57	320
			72	320

General Situation

There is little change in the distribution of pressure, but the high pressure extending from the Balkans to Egypt is weakening.

لم يتغير توزيع الضغط الا قليلا غير ان الضغط العالى الممتد من البلقان لمصر آخذ فى التناقص.

Forecast for 24 hours from noon to-day

Light to moderate north to northeast winds.
Clear or occasional medium cloud.
Little change in temperature.

رياح مابين الخفيفه والمعتدله شماليه وشماليه شرقيه.
سماء صحو او يظهر بعض السحاب المتوسط.
لا تتغير درجة الحرارة الا قليلا.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	53	−12	12.9	+0.5
Ezbekiya	70	−2	11.2	−0.6
Giza	75	−1	10.6	—
Helwan	43	−17	10.0	−0.5

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by stations m³ per sec.

DATE	1931	1932
16.12	1122	988
15.12	1127	1065

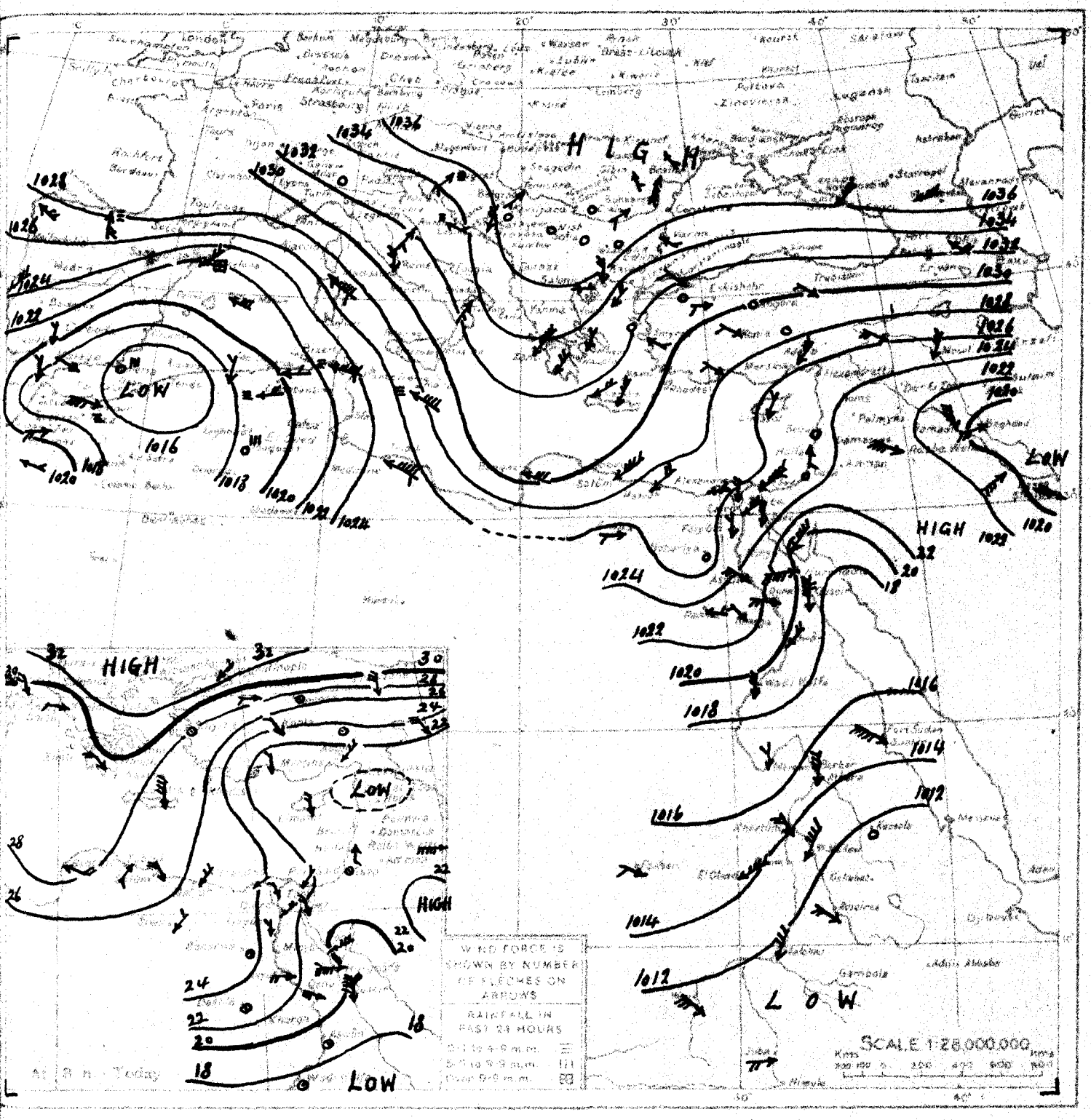
GAUGE	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
	1932	m.	m.	m.	m.
Juba					
Nimule	16.12	13.84	+0.37	13.85	+0.38
Malakal	15.12	10.42	+1.52	10.44	+1.54
Roseires	17.12	12.93	+0.96	12.93	+0.96
Sennar Res.	17.12	12.99	+0.21	13.01	+0.20
Makwar	16.12	20.70	—	20.72	—
Khartum	16.12	5.35	−0.79	5.29	−0.85
Kh. el Gorba	16.12	11.58	0.00	11.60	0.00
Atbara					
Wadi Halfa	16.12	11.04	+0.01	11.04	0.00
Aswan Res.	16.12	2.81	−0.12	2.81	−0.13
" D.S.	16.12	108.64	—	108.38	—
El Lothi	16.12	86.13	+0.16	86.17	+0.20
Roda (Cairo)	15.12	17.95	−0.94	18.05	−0.84
	17.12	15.36	−0.39	15.48	−0.27

Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/558) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

XC-1C-17 Barometer and Wind at 8 h Yesterday **16.12.32.**



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

XC-1C-17 From Observations taken at 8 h. yesterday **16.12.32.**

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in last 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct 1st to yesterday	RAINFALL Normal from Oct 1st to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1031.1	+1.7	+15.7	N	2	3	10	-1	—	17	—	9	—	80	—	0	379	278	—
	MALTA	1027.4	+2.1	+10.3	SE	4	4	17	0	—	18	+2	16	+5	80	—	0.	152	191	3
	ATHENS	1033.5	+0.1	+16.4	NNE	1	3	2	-5	—	—	—	—	—	80.	—	—		143	
	CANDIA	1030.2	-0.9	+11.4	NNE	3	2	14	+1		15	-2	13	+2	—	—	0	258	166	3
	L'MASSOL	1025.2	+0.6	+7.7	NNE	1	0	10	+1		18	0	4	-4	—	—	0	106	144	2
EGYPT and SUDAN																				

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 6h 45m

" " sunset 16h 57m

From Observations taken at 8h. to-day.

Sunday, 18th December, 1932 — ١٩٣٢ الأحد ١٨ ديسمبر

	STATION	BAROMETER: Reduced to Sea Level (m.b)	BAROMETER: Change in past 24 hours (m.b)	BAROMETER: Diff. from normal (m.b)	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Mean Max. (°C)	TEMPERATURE: Diff. from normal (°C)	TEMPERATURE: Mean Min. (°C)	TEMPERATURE: Diff. from normal (°C)	HUMIDITY: At 8 h. (%)	HUMIDITY: Diff. from normal (%)	RAINFALL: 24 hours ending 8 h. (m.m)	RAINFALL: Total since 1st Sept. (m.m)	RAINFALL: Total since 1st Jan. (m.m)	SCA
MEDITERRANEAN	SALUM	1022.8	-3.8	+5.0	NNE	6	3	15.7	+4.5		18		10		72		0	24		—
	MATRÛH	1020.6	-3.8	+2.1	NNE	5	7	17.2	+0.4	+4.2	18	-1	15	+5	72	-2	0	72	55	6
	ALEXANDRIA	1017.6	-6.4	-1.2	N	5	4	13.7	-1.6	-0.6	21	+1	13	+1	96	+21	4	82	71	4
	PORT SAID	1016.0	-6.8	-1.5	NE	2	3	14.0	-2.1	-0.8	21	+1	12	0	87	+11	0	61	24	1
	GAZA																			
	HAIFA	1016.8	-4.4	+0.4	SSE	3	4	11.4	-0.9	-3.4	16	-4	7	-3	57	-10	0	218	217	1
LOWER EGYPT	MANSURA	1017.0	-6.2	—	NNW	1	1	12.8	-0.5		20		9		77		0	9	12	
	TANTA	1017.5	-5.9	—	—	0	2	11.8	+0.3		20		8		86		0	5	10	
	ZAGAZIG	1016.8	-6.6	—	SE	1	2	11.9	-0.8		21		8		83		0	29	6	
	CAIRO: EZBEKIYA	1017.6	-5.5	-1.4	SSE	1	3	10.7	+1.7	-0.1	20	-1	8	-1	72	-9	0	1	8	
	CAIRO: GIZA	1017.9	-5.5	-1.8	SE	2	3	10.2	+1.2		18	-2	7	0	83		0	2	7	
	CAIRO: HELWAN	1018.0	-5.1	-0.6	SSE	1	3	10.2	-0.8	-1.4	18	-2	9	0	70	+2	0	1	7	
W. DESERT	SIWA	1021.9	-3.5	+2.3	—	0	0	10.9	+2.6	+1.6	20	0	3	-2	71	+1	0	dr.	3	
	BAHARIYA	1020.3	-3.9		—	0	0	12.9	+4.6		—		6		69		0	dr.		
	KHARGA	1019.6	-1.5		—	0	0	10.4	-0.8		22		7		81		0	0		
	DAKHLA	1020.3	-2.4		NW	3	0	12.0	+2.0		19		5		59		0	0		
RED SEA	SUEZ	1016.3	-5.7	-2.7	SW	1	4	11.5	0.0	-2.0	18	-3	8	-3	70	-5	0	dr.	12	1
	TOR	1015.4	-4.0	-2.4	NNE	3	0	12.6	+1.6	-1.6	19	-3	7	-3	60	0	0	0	7	4
	HURGHADA	1016.3	-4.0		W	6	0	15.0	+1.0		21		10		54		0	0		4
	QUSEIR	1016.3	-2.4		W	3	0	17.4	-2.6		22		14		51		0	0		3
UPPER EGYPT	FAYUM	1018.3	-5.1	—	S	1	2	11.7	-3.3		18		8		72		0	0		
	MINYA																			
	ASYUT	1019.8	-2.6	-0.4	WNW	2	1	10.0	+2.7	-1.0	20	-1	6	-1	78	+6	0	0		
	QENA	1018.3	-2.4		W	5	0	10.3	+0.2	-2.1	23	-1	6	-3	70	+6				
	ASWAN	1018.0	-1.1	-0.7	—	0	0	10.5	-1.1	-3.9	24	-1	7	-4	45	-7				
NORTH SUDAN	WADI HALFA	1017.6	+0.1	-1.4	—	0	0	9.2	-1.8	-3.9	23	-2	6	-3	46	-6				
	MEROWE																			
	ATBARA	1015.4	+1.4	+0.7	N	3	0	19.5	-0.5	-1.7	30	-1	15	0	48	+10	0	0	1	
	KHARTUM	1013.4	+0.1	-0.4	N	3	0	16.8	+0.3	-3.1	29	-1	14	-2	39	+2	0	dr.	5	
EAST SUDAN	PORT SUDAN	1014.6	+0.2	-0.7	NW	3	0	23.3	-0.8	-1.3	28	0	20	-1	68	0	0	51	77	3
	KASSALA																			
	WAD MEDANI	1012.0	+0.2	-1.1	NE	3	0	20.0	0.0	-2.4	33	-1	14	-2	34	-6	0	0	13	
	ROSEIRES																			
SOUTH SUDAN	EL FASHER																			
	EL OBEID	1014.6	+0.4	-0.9	N	3	1	16.5	+0.5	-3.0	28	-3	10	-2	29	-8	0	13	19	
	MALAKAL	1011.6	+0.4	+0.3	NNE	3	0	22.0	-0.2	-2.6	34	-2	18	+1	22	-8	0	58	93	
	WAU	1009.9	-0.8	-1.3	N	6	0	23.0	+1.0	-2.7	34	-1	14	-4	12	-47	0	134	146	
	JUBA																			

Upper Wind Observations

Height (metres)	Salum: Speed in Knots per hour	Salum: Direction	Helwan: Speed in Knots per hour	Helwan: Direction
	7		8	15
500	38	10	10	310
1000	52	10	37	320
1500			40	320
2000			49	330
3000				

General Situation

The low pressure near Cyprus has deepened and the pressure-gradient from Greece to Egypt has become steeper. There is also a shallow depression over northern Sinai.

حالة الجو العامة

ازداد عمق الانخفاض الواقع على قبرص وصار تدرج الضغط المحتد من اليونان ظهر حاداً ويوجد انخفاض ضئيل على شمال سيناء.

Forecast for 24 hours from noon to-day

On the coast fresh northerly winds, strong at times; inland moderate southwest to west winds. Much cloud. Scattered showers probable. Unsettled. Remaining cool.

التنبؤات الجوية لمدة ٢٤ ساعة من ظهر اليوم الى الظهر التالي

رياح شمالية نسبيه على الشاطئ تشتد أحيانا ورياح معتدلة جنوبيه غربية الى غربية فى الداخل. يكثر السحاب وتظهر أمطار متفرقة وتسود الحالة وتستمر باردة.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	55	-10	12.9	+0.6
Ezbekiya	71	-1	9.9	-1.8
Giza	69	-7	8.7	—
Helwan	48	-12	9.0	-1.4

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m3 per sec.

DATE	1932	1931
17.12	1123	987
16.12	1122	988

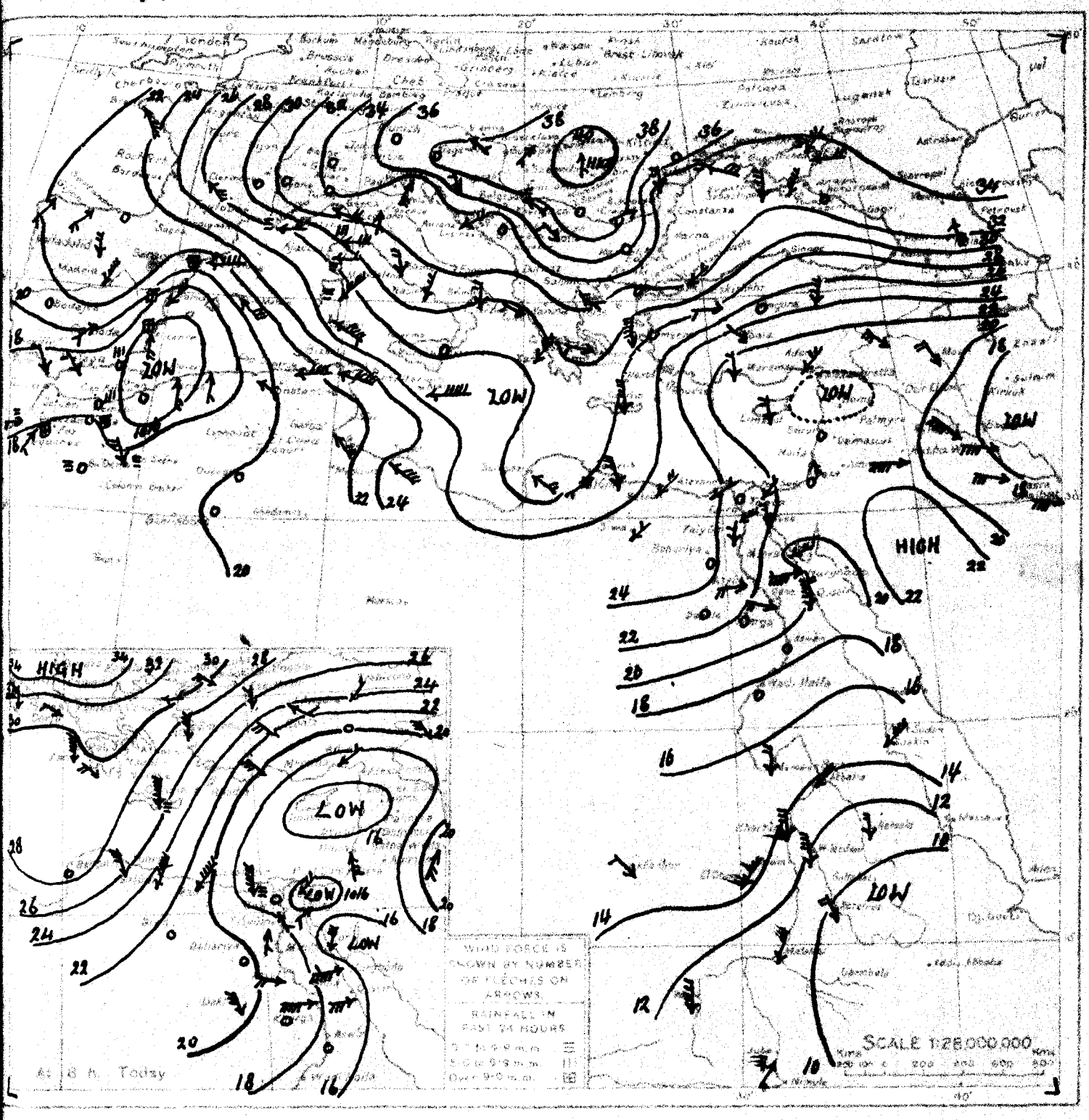
Gauge	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	17.12	13.64	+0.37	13.64	+0.37
Nasser	16.12	10.42	+1.52	10.44	+1.46
Malakal	17.12	12.93	+0.96	12.93	+0.94
Roseires	17.12	12.99	+0.21	13.01	+0.20
Sennar Res.	16.12	20.76	—	20.72	—
Makwar	16.12	5.35	-0.79	5.29	-0.88
Khartûm	17.12	11.53	-0.03	11.58	0.00
Kh. el Girba					
Atbara	17.12	11.00	-0.02	11.04	+0.01
Wadi Halfa	17.12	2.82	-0.09	2.81	-0.12
Aswân Res.	17.12	106.88	—	106.64	—
" D.S.	17.12	86.14	+0.17	86.13	+0.16
El Leithi	17.12	17.86	-0.45	17.98	-0.33
Roda (Cairo)	16.12	16.17	-0.73	15.94	-0.69

Printed at the Survey of Egypt, 1928. (28/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT. 1417 F.C.

٣٢-١٢-١٧ Barometer and Wind at 8 h. Yesterday 17.12.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٣٢-١٢-١٧ From Observations taken at 8 h. yesterday 17.12.32.

	STATION	BAROMETER Reduced to Sea level	BAROMETER Change in last 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in last 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum last night	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1st	RAINFALL Normal from Oct. 1st to yesterday	SEA
		m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%	%	in mm.	m.m.	m.m.	
MEDITERRANEAN	ROME	1031.3	+0.2	+15.9	N	2	4	10	0	—	16	—	9	—	80	—	0	379	280	—
	MALTA	1027.1	-0.3	+10.0	E	5	4	17	0	—	18	+2	16	+5	70	—	0	152	193	4
	ATHENS	1030.0	-3.5	+12.8	WNW	1	0	7	+5	—	—	—	3	-4	70	—	0		146	—
	CANDIA	1027.0	-3.2	+8.2	N	4	4	14	0	—	16	-1	12	+1		—	0	258	170	3
	LIMASSOL	1020.6	-4.6	+3.1	N	2	0	10	0		18	0	3	-5	—	—	0	106	147	2
EGYPT and SUDAN	Merowe مروي	1015.9	-0.8	-0.7	N	2	0	15.5	-2.0	-3.9	29	-1	11	-2	31	-7	0	0	1	—
	Kassala كسلا	1010.6	-0.1	-1.8	[illegible]	0	0	22.5	-4.0	-1.5	32	-2	17	0	77	+18	0	0	11	—
	El Obeid الأبيض	1014.2	-0.2	-1.2	NE	3	0	16.0	-2.8	-3.6	30	-1	10	-2	27	-10	0	13	19	—
	Juba جوبا	1010.3	-1.3	—	SSW	1	1	25.3	+0.8	—	32	—	19	—	77	—	1	89	137	—

MINISTRY OF PUBLIC W(

DAILY WE

CAIRO. to-morrow

Time of sunrise 06 46

" sunset 16 58

From Observations taken at 8h. to-day.

Monday 19th December, 1932 ١٩٣٢ الاثنين ١٩ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1021.8	−1.0	+4.0	NNE	6	3	12.6	−3.1	—	17	—	11	—	89	—	1	25	—	—
	MATRÛH	1019.4	−1.2	+0.9	NE	3	5	13.2	−4.0	+0.3	17	−2	12	+2	80	+6	22	94	56	4
	ALEXANDRIA	1018.0	+0.4	−0.8	E	2	1	16.3	+2.6	+2.1	20	0	11	−1	52	−23	2	84	73	3
	PORT SAID	1016.7	+0.7	−0.8	NE	1	1	15.0	+1.0	+0.3	18	−2	10	−2	66	−10	18	79	24	3
	GAZA	—	—	—	—	0	0	8.6	−2.6	−4.6	14	−6	5	−4	56	−17	2	56	119	—
	HAIFA	1019.5	+2.7	+3.1	ESE	4	0	11.7	+0.3	−3.0	17	−3	7	−3	47	−20	0	218	224	3
LOWER EGYPT	MANSURA	1018.6	+1.6	—	N	1	0	11.8	−1.0	—	19	—	8	—	85	—	dr.	9	12	—
	TANTA	1017.1	−0.4	—	—	0	1	10.7	−1.1	—	20	—	5	—	92	—	0	5	10	—
	ZAGAZIG	1017.0	+0.2	—	ESE	2	0	10.6	−1.3	—	21	—	7	—	92	—	4	33	6	—
CAIRO	EZBEKIYA	1017.5	−0.1	−1.5	NNW	1	8	9.0	−1.7	−1.7	20	0	8	−1	93	+12	dr.	1	8	—
CAIRO	GIZA	1017.2	−0.7	−2.5	NNW	1	8	8.8	−1.4	—	20	0	7	0	100	—	dr.	2	7	—
CAIRO	HELWAN	1017.5	−0.5	−1.1	—	0	8	6.8	−3.4	−4.7	19	−1	6	−3	90	+22	tr.	1	4	—
W. DESERT	SIWA	1020.6	−1.3	+0.9	NE	2	4	11.3	+0.4	+2.1	22	+2	3	−2	71	+1	0	dr.	3	—
W. DESERT	BAHARIYA	1018.3	−2.0	—	—	0	0	10.6	−2.3	—	19	—	7	—	71	—	0	dr.	—	—
W. DESERT	KHARGA	1018.3	−1.3	—	—	0	1	10.8	+0.4	—	21	—	8	—	75	—	0	0	—	—
W. DESERT	DAKHLA	1018.2	−2.1	—	WNW	2	0	10.3	−1.7	—	20	—	6	—	66	—	0	0	—	—
RED SEA	SUEZ	1015.2	−1.1	−3.8	N	2	0	10.0	−1.5	−3.5	21	0	8	−3	94	+19	0	dr.	12	1
RED SEA	TOR	1013.8	−1.6	−4.0	N	3	1	15.8	+3.2	+1.6	19	−3	10	0	59	−1	rain	rain	7	3
RED SEA	HURGHÂDA	1014.7	−1.6	—	W	5	0	12.7	−2.3	—	21	—	9	—	69	—	0	0	—	3
RED SEA	QUSEIR	1014.6	−1.7	—	N	3	0	17.8	+0.4	—	22	—	14	—	57	—	0	0	—	3
UPPER EGYPT	FAIYÛM	1017.4	−0.9	—	NNE	2	4	9.3	−2.4	—	19	—	7	—	93	—	dr.	dr.	—	—
UPPER EGYPT	MINYA																			
UPPER EGYPT	ASYÛT	1017.5	−2.3	−2.8	W	2	4	10.2	+0.2	−0.7	20	−1	8	+1	90	+18	0	0	—	—
UPPER EGYPT	QENA	1014.7	−3.6	—	WNW	4	0	12.3	+2.0	+0.1	22	−2	9	0	72	+7	—	—	—	—
UPPER EGYPT	ASWÂN	1017.4	−0.6	−1.4	—	0	0	11.5	+1.0	−2.7	21	−4	9	−2	58	+5	—	—	—	—
NORTH SUDAN	WADI HALFA	1017.4	−0.2	−1.7	—	0	0	11.4	+2.2	−1.6	22	−3	7	−2	69	+17	—	—	—	—
NORTH SUDAN	MEROWE	1017.4	+1.6	+0.7	NE	1	0	14.5	−1.5	−4.7	27	−3	10	−3	20	−18	0	0	1	—
NORTH SUDAN	ATBARA																			—
NORTH SUDAN	KHARTÛM	1015.9	+2.5	+1.9	N	2	3	15.4	−1.4	−4.4	28	−2	14	−2	28	−9	0	dr.	5	—
EAST SUDAN	PORT SUDAN																			—
EAST SUDAN	KASSALA																			—
EAST SUDAN	WAD MEDANI	1013.6	+1.6	+0.4	NE	2	1	18.8	−1.2	−3.5	32	−2	13	−3	32	−8	0	0	13	—
EAST SUDAN	ROSEIRES	1013.1	+2.3	+1.4	NNW	2	1	21.5	0.0	−1.2	35	−1	17	+1	39	−7	0	23	37	—
SOUTH SUDAN	EL FASHER																			—
SOUTH SUDAN	EL OBEID	1015.8	+1.2	+0.3	NE	3	2	15.0	−1.5	−4.4	28	−3	9	−3	33	−4	0	13	19	—
SOUTH SUDAN	MALAKAL	1013.1	+1.5	+1.7	NNE	2	1	21.8	−0.2	−2.7	33	−3	17	0	26	−4	0	58	93	—
SOUTH SUDAN	WAU	1011.6	+1.7	+0.4	N	3	0	20.7	−2.3	−5.0	32	−3	14	−1	32	−27	0	134	146	—
SOUTH SUDAN	JUBA																			—

Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms. an hour	Salum Dir. °E. of N.	Helwan h. m. Kms. an hour	Helwan Dir. E. of N.
500	17	10		
1000	11	10		
1500				
2000				
3000				

General Situation

There is a continuous gradient of pressure from the Balkans across Egypt to a depression situated near the Gulf of Akaba.

الحالة العمومية

يتدرج الضغط من البلقان الى مصر ثم الى الانخفاض الواقع قرب خليج العقبة.

Forecast for 24 hours from noon to-day.

On the coast fresh northeasterly winds; inland light to moderate winds chiefly northwest to northeast.
Some medium cloud developing.
Further scattered showers.
Remaining cool.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

نسيم من الشمال الشرقي على الساحل ورياح مابين الخفيف والمعتدل شمالية غربية الى شمالية شرقية في الداخل. يتكون بعض السحاب المتوسط وتمطر مرة اخرى في انحاء مختلفة. يستمر الطقس باردا.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	76	+11	12.8	+0.5
Ezbekiya	67	−5	11.2	−0.4
Giza	79	+3	11.2	—
Helwan	63	+3	10.6	+0.3

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

※ Sennar Reservoir gauge readings for 28.10.32 published on 29-31.10.32 should read 17.33 instead of 17.20 m.

ملاحظة: صحة قراءة الخزان سنار يوم ٢٨ بخصوص خزان سنار يوم ٢٨ المنشورة بتقارير ٢٩-٣١/١٠/٣٢ هي ١٧,٣٣ بدلا من ١٧,٢٠ متر.

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
18.12	1118	986
17.12	1123	987

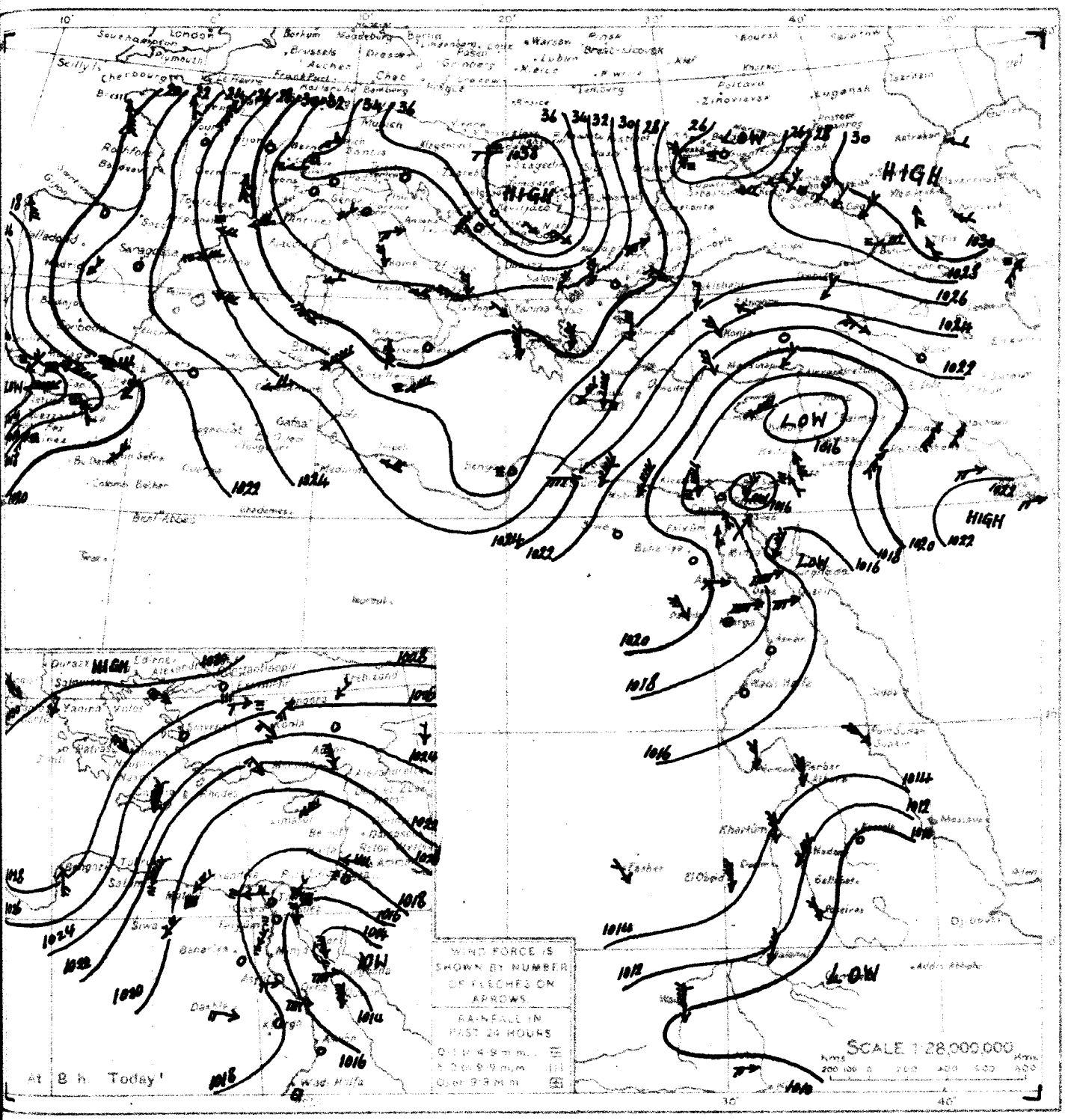
GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	18.12	13.85	+0.37	13.84	+0.37
Nasser	17.12	10.37	+1.57	10.40	+1.55
Malakal	19.12	12.92	+0.99	12.92	+0.97
Roseires	19.12	12.73	+0.20	12.96	+0.21
Sennar Res.※	18.12	20.70	—	20.70	—
Makwar	18.12	5.25	−0.84	5.27	−0.83
Khartûm	19.12	11.51	−0.03	11.51	−0.04
Kh. el Girba					
Atbara	18.12	10.98	−0.03	11.00	−0.02
Wadi Halfa	19.12	2.33	−0.06	2.23	−0.07
Aswân Res.	18.12	109.13	—	108.88	−0.17
" D.S.	18.12	86.14	+0.17	86.14	+0.17
El Leithi	19.12	17.85	−0.90	17.85	−0.92
Roda (Cairo)	14.12	15.72	−1.13	15.57	−0.13

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٢٠-١٢-١٨ Barometer and Wind at 8 h Yesterday 18.12.32



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
19.12.34. at 6 h.

Height metres	Vel. Kms per H.	Dir. E. of N.
500	45	20
1000	39	20
1500	24	0
2000	24	0
3000	27	240

.٢٠-١٢-١٨ From Observations taken at 8 h. yesterday 18.12.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff from normal	TEMPERATURE Maximum yesterday	TEMPERATURE Diff from normal	TEMPERATURE Minimum	TEMPERATURE Diff from normal	HUMIDITY At 8 h.	HUMIDITY Diff from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1032.7	+1.4	+17.2	N	2	8	6	-4	—	17	—	6	—	90	—	0	379	283	—
	MALTA	1028.4	+1.3	+11.2	ENE	3	4	16	-1	—	18	+2	16	+5	70	—	tr.	152	196	3
	ATHENS	1030.2	+0.2	+13.0	N	2	0	5	-2	—	—	—	—	—	90	—	—		148	
	CANDIA	1026.3	-0.7	+7.5	N	5	4	14	0		16	-1	13	+2	—	—	dr.	258	173	5
	LIMASSOL	1017.2	-3.4	-0.3	ENE	4	1	13	+3		19	+1	6	-2			0	106	151	4
EGYPT and SUDAN	Gaza غزه	—	—	—	SE	1	4	11.2	+2.3	-2.1	19	-1	7	-3	83	+10	4	54	115	—
	Merowe مروى	1015.8	-0.1	-0.9	N	2	0	16.0	+0.5	-3.3	28	-2	18	0	19	-19	0	0	1	—
	Kassala كسلا	1009.4	-1.2	-3.0	—	0	0	23.0	+0.5	-1.0	32	-2	15	-2	63	+3	0	0	11	—
	Roseires [illegible]	1010.8	+0.9	-0.9	NNW	2	1	21.5	-1.0	-1.3	35	-1	17	+1	39	-7	0	23	37	—
	El Fasher [illegible]	1014.7	+0.7	—	NW	1	1	12.5	-1.5	-3.7	29	-2	4	-6	28	-7	0	10	8	—
	Juba [illegible]	1011.0	+0.7	—	W	2	1	26.5	+1.2	—	34	—	19	—	63	—	0	89	137	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

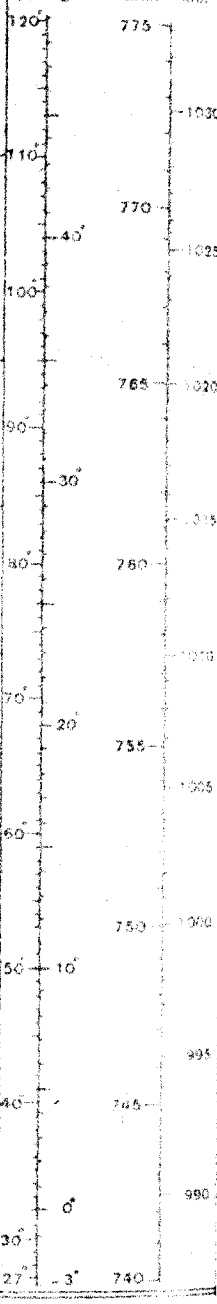
Time of sunrise 06 47

" sunset 16 59

From Observations taken at 8h. to-day.

Tuesday 20th December, 1932 — ١٩٣٢ — الثلاثاء ٢٠ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h. °C	TEMPERATURE Change in past 24 hours °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Maximum Yesterday °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Minimum °C	TEMPERATURE Diff. from normal °C	HUMIDITY At 8 h. %	HUMIDITY Diff. from normal %	RAINFALL Past 24 hours m.m.	RAINFALL Total from Oct. 1 to yesterday m.m.	RAINFALL Normal from Oct. 1 to yesterday m.m.	SEA
MEDITERRANEAN	SALÛM	1015.9	-5.9	-7.9	NNW	3	3	8.8	-3.8		16		8		93		78	43		—
	MATRÛH	1013.9	-5.5	-4.6	WNW	3	2	10.8	-2.4	-2.0	17	-2	10	+1	83	+8	6	100	57	3
	ALEXANDRIA	1015.9	-2.1	-2.9	SE	2	4	11.8	-4.5	-2.3	18	-2	10	-1	76	+1	1	85	75	2
	PORT SAID	1017.1	+0.4	-0.4	SW	3	0	12.7	-2.3	-1.9	19	-1	10	-2	68	-8	0	79	25	3
	GAZA				SE	2	0	10.9	+2.3	-2.1	16	-4	7	-2	62	-11	0	56	124	
	HAIFA	1019.4	-0.1	+3.0	ESE	5	0	12.5	+0.8	-2.1	17	-3	9	0	60	-7	0	218	230	5
LOWER EGYPT	MANSURA	1015.8	-2.8	—	E	1	3	9.0	-2.8	—	20	—	6	—	73	—	0	9	12	—
	TANTA	1016.4	-0.7	—	—	0	4	10.8	+0.1	—	20	—	8	—	75	—	0	5	10	—
	ZAGAZIG	1017.0	0.0	—	ENE	1	4	9.3	-1.3	—	20	—	10	—	80	—	2	35	6	—
CAIRO	EZBEKIYA	1016.2	-1.3	-2.8	—	0	8	10.8	+1.8	+0.2	20	0	8	0	71	-10	dr.	1	8	—
CAIRO	GIZA	1016.0	-1.2	-3.7	—	0	4	10.0	+1.2	—	18	-2	6	-1	75	—	0	2	7	—
CAIRO	HELWAN	1015.9	-1.6	-2.7	—	0	4	12.8	+6.0	+1.4	17	-2	9	0	47	-21	0	1	7	—
W. DESERT	SIWA	1015.0	-5.6	-4.7	—	0	2	10.8	-0.5	+1.7	20	0	3	-2	76	+6	0	dr.	3	—
W. DESERT	BAHARIYA			—																
W. DESERT	KHARGA	1018.3	0.0	—	—	0	0	7.7	-3.1	—	20	—	5	—	76	—	0	0	—	—
W. DESERT	DAKHLA	1019.0	+0.8	—	NE	1	0	8.0	-2.3	—	19	—	2	—	63	—	0	0	—	—
RED SEA	SUEZ	1016.4	+1.2	-2.6	N	1	0	10.0	0.0	-3.4	16	-5	7	-4	62	-13	0	dr.	12	1
RED SEA	TOR	1015.5	+1.7	-2.4	E	2	0	9.1	-6.7	-5.0	18	+1	5	-5	62	+2	0	rain	8	3
RED SEA	HURGHÁDA	1015.9	+1.2	—	W	5	0	13.5	+0.8	—	20	—	7	—	51	—	0	0	—	3
RED SEA	QUSEIR	1016.0	+1.4	—	W	3	0	16.9	-0.9	—	23	—	14	—	49	—	0	0	—	3
UPPER EGYPT	FAIYÛM	1016.4	-1.0	—	SSE	1	3	10.7	+1.4		18		9		69		0	dr.		—
UPPER EGYPT	MINYA	1017.4	—	—	NNE	0	0	9.5	—	-1.4	17	-3	6	-2	74	-6	—	—	—	—
UPPER EGYPT	ASYÛT	1017.8	+0.3	-2.5	SW	2	8	9.1	-1.1	-1.7	18	-3	6	-1	86	+14	0	0	—	—
UPPER EGYPT	QENA	1017.2	+2.5	—	WNW	2	0	9.8	-2.5	-2.2	21	-3	5	-3	78	+13	—	—	—	—
UPPER EGYPT	ASWÂN	1018.4	+1.0	-0.4	—	0	0	11.3	-0.2	-2.8	23	-2	9	-2	57	+4	—	—	—	—
NORTH SUDAN	WADI HALFA	1018.7	+1.3	-0.4	—	0	0	9.4	-2.0	-3.5	21	-4	5	-4	56	+4	—	—	—	—
NORTH SUDAN	MEROWE	1018.4	+1.0	+1.7	NE	1	0	14.0	-0.6	-5.0	24	-6	9	-4	23	-15	0	0	1	—
NORTH SUDAN	ATBARA	1017.5	+1.9	+2.7	NNE	4	0	16.0	-2.8	-5.0	27	-4	12	-3	32	-6	0	0	1	—
NORTH SUDAN	KHARTÛM	1016.8	+0.9	+2.8	N	2	3	14.7	-0.7	-5.1	26	-4	12	-4	37	0	0	dr.	5	—
EAST SUDAN	PORT SUDAN																			
EAST SUDAN	KASSALA																			
EAST SUDAN	WAD MEDANI	1015.1	+1.5	+1.9	NE	4	1	16.6	-2.2	-5.6	30	-4	10	-6	26	-14	0	0	13	—
EAST SUDAN	ROSEIRES	1014.0	+0.9	+2.3	NNW	2	2	19.0	-2.5	-3.6	32	-4	16	0	30	-15	0	23	37	—
SOUTH SUDAN	EL FASHER			—																
SOUTH SUDAN	EL OBEID	1016.3	+0.5	+0.7	NE	4	2	14.7	-0.3	-4.6	26	-5	7	-5	32	-5	0	13	19	—
SOUTH SUDAN	MALAKAL	1014.2	+1.1	+2.8	NNE	3	1	21.1	-0.7	-3.4	31	-5	18	+1	17	-13	0	58	93	—
SOUTH SUDAN	WAU	1012.4	+0.8	+1.2	N	3	0	21.0	-0.3	-4.7	34	-1	18	0	34	-24	0	134	146	—
SOUTH SUDAN	JUBA			—						—		—		—		—				—



Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms. an hour	Salum Dir. °E. of N.	Helwan 8 h. 15 m. Kms. an hour	Helwan Dir. E. of N.
500	11	0	14	200
1000	6	10	5	180
1500			13	230
2000			8	200
3000			18	210

General Situation

A depression is centred between Mersa Matruh and Alexandria and pressure over Egypt, except in the east, has fallen sharply.

الحالة العمومية

يوجد انخفاض مركزه بين مرسى مطروح والاسكندرية والضغط فوقه عدا الشرق قد هبط هبوطاً ملحوظاً.

Forecast for 24 hours from noon to-day.

On the coast moderate southeast winds veering tomorrow to northwest and becoming fresh to strong; inland light southerly winds, becoming moderate northwest tomorrow. Much cloud, increasing. Further rain in the north. Scattered showers inland probable later. Dangerous and unsettled.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح معتدلة الى هبوبة شرقية على الساحل تتحول الى شمالية غربية باكر وتهب بعد الظهر قوية والتربة ورياح خفيفة جنوبية في الداخل تتحول الى شمالية غربية معتدلة باكر. سحاب كثير متزايد. بتاكد مطر آخر في الشمال. يتساقط رذاذ في جهات متفرقة محالة. الجو متقلب وخطر.

Remarks

R. Khashm el Girba River Gauge Reading for 23.10.32 published on 25.10.32 should read 11.32 instead of 11.30 m.

ملحوظ: صحة قراءة النيل بمقياس خشم القربة يوم ٢٣-١٠-٣٢ المذكورة بتقرير نشر في ٢٥-١٠-٣٢ هي ١١,٣٢ بدلاً من ١١,٣٠ متراً.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	59	-6	10.9	-1.3
Ezbekiya	71	-1	10.1	-1.4
Giza	75	-1	10.4	—
Helwan	65	+5	8.3	-1.9

NOTE A dash means that figures are not available.

Terms of Subscription By Inland Post P.T.100 annually
" " " Abroad P.T.150 "

Discharges measured by sluices m3 per sec.

DATE	1932	1931
19.12	1119	985
18.12	1118	986

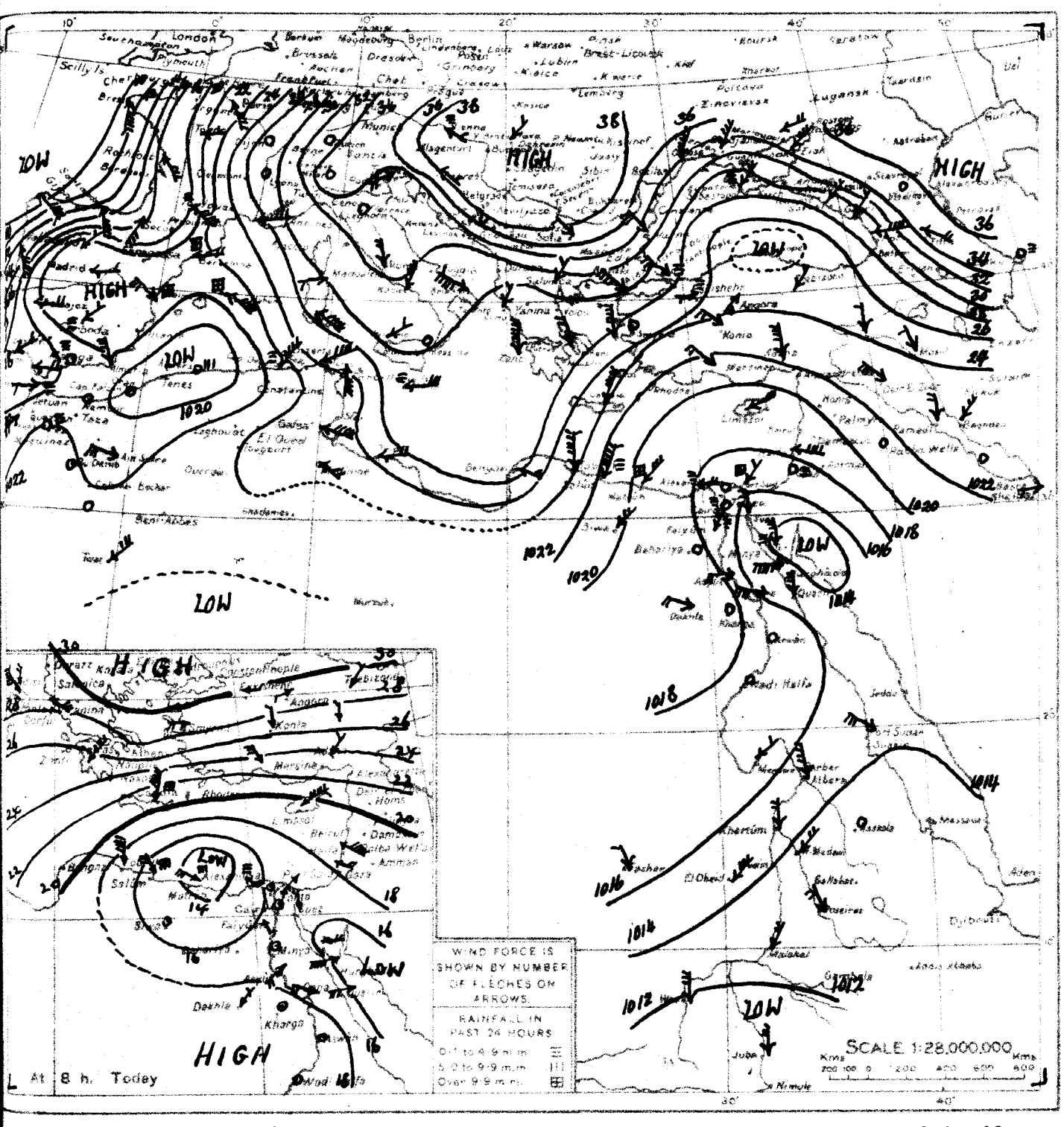
GAUGE	Date	Reading	Diff. from normal	Reading	Diff. from normal
	1932	m.	m.	m.	m.
Juba	19.12.	13.83	+0.37	13.83	+0.37
Nasser	18.12.	10.36	+1.64	10.37	+1.57
Malakal	20.12.	12.91	+1.00	12.92	+0.99
Roseires	20.12.	12.91	+0.21	12.93	+0.20
Sennar Res.	19.12.	20.70	—	20.70	—
Makwar	19.12.	5.23	-0.85	5.25	-0.84
Khartûm	20.12.	11.52	-0.01	11.51	-0.02
Kh. el Girba					
Atbara	19.12.	10.97	-0.02	10.98	-0.03
Wadi Halfa	19.12.	2.83	-0.06	2.86	-0.07
Aswân Res.	19.12.	109.39		109.13	—
" D.S.	19.12.	86.16	+0.19	86.14	+0.17
El Leithi	20.12.	17.85	-0.87	17.85	-0.87
Roda (Cairo)	20.12.	14.52	-1.23	14.73	-1.02

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.۳۷-۱۷-۱۹ Barometer and Wind at 8 h Yesterday 19.12.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Rain only	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
20.12.32 at 6½

Height (metres)	Vel. K.p.h.	Dir. E. of N.
500	45	10
1000	40	20
1500	11	350
2000	19	290
3000	37	240

.۳۷- K-19 From Observations taken at 8 h. yesterday. 19.12.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1032.1	-0.6	+16.6	N	2	2	5	-1	—	16	—	5	—	80	—	0	379	286	—
	MALTA	1029.0	+0.6	+11.8	E	3	4	16	0	—	18	+2	15	+4	70	—	dr.	152	199	2
	ATHENS	1029.4	-0.8	+12.0	NNW	2	4	8	+3	—	—	—	6	-1	70	—	0	—	150	—
	CANDIA	1024.4	-1.9	+5.7	NNE	6	2	13	-1	—	16	-1	13	+2	—	—	0	258	176	5
	LIMASSOL	1019.0	+1.8	+1.5	ENE	3	2	10	-3		16	-2	3	-5	—	—	0	106	155	5
EGYPT and SUDAN	Albara	1015.6	+0.2	+0.8	N	4	0	18.8	-0.7	-2.3	29	-2	12	-3	31	-7	0	0	1	—
	Port Sudan	1014.4	-0.2	-0.9	NW	3	0	23.4	+0.1	-1.1	27	-1	19	-2	72	+4	0	51	78	3
	Kassala	1012.7	+3.3	+0.3	—	0	0	17.5	-5.5	-6.4	31	-3	12	-6	70	+10	0	0	11	—
	El Fasher	1016.6	+1.9	—	NNW	1	1	10.5	-2.0	-5.6	28	-3	3	-7	29	-6	0	10	8	—
	Juba	1011.0	0.0	—	N	3	1	24.5	-2.0	—	32	—	19	—	68	—	0	89	137	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

Time of sunrise 06 47

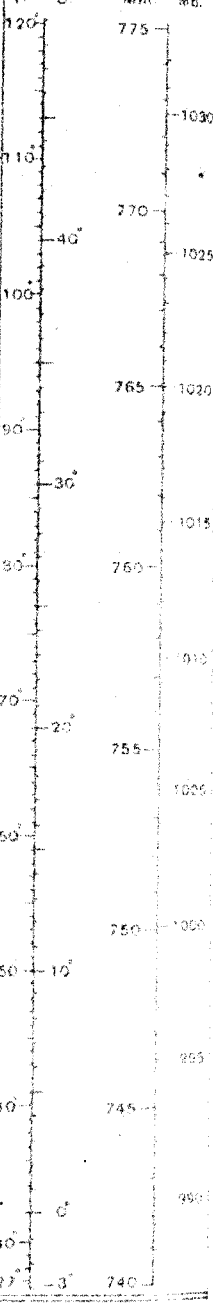
" " sunset 16 59

From Observations taken at 8h. to-day.

Wednesday 21st December, 1932

الاربعاء ٢١ ديسمبر ١٩٣٢

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	°C	%		mm.	mm.	mm.	
MEDITERRANEAN	SALÛM	1019.6	+3.7	+1.8	—	0	1	9.1	+0.3		14		8		93		4	47		—
	MATRÛH	1019.1	+5.2	+0.5	SW	1	1	10.4	-0.4	-2.3	17	-2	9	0	85	+10	4	104	58	2
	ALEXANDRIA	1020.3	+4.4	+1.5	SE	1	0	12.8	+1.0	-1.2	18	-2	9	-2	67	-8	4	89	77	1
	PORT SAID	1019.6	+2.5	+2.1	SW	1	0	11.0	-1.7	-3.5	18	-2	10	-2	71	-5	0	79	26	1
	GAZA	—	—	—	—	0	0	10.7	-0.2	-2.2	18	-2	7	-2	68	-5	0	56	128	
	HAIFA	1021.1	+1.7	+4.7	ESE	5	0	12.0	-0.5	-2.4	16	-3	8	-1	55	-12	0	218	237	3
LOWER EGYPT	MANSURA	1020.6	+4.8		N	1	1	11.8	+2.8		18		8		61		0	9	13	
	TANTA	1019.8	+3.4		—	0	0	10.2	-0.6		17		6		87		0	5	11	
	ZAGAZIG	1019.9	+2.9		ESE	1	0	—	—		21		—		—		1	36	6	
	CAIRO EZBEKIYA	1020.0	+3.8	+1.0	—	0	2	10.0	-0.8	-0.5	19	-1	9	+1	87	+6	tr.	1	9	
	CAIRO GIZA	1020.2	+4.2	+0.5	—	0	8	8.8	-1.2		19	-1	7	0	92		tr.	2	7	
	CAIRO HELWAN	1019.9	+4.0	+1.3	SE	1	0	10.7	-2.1	-0.6	18	-1	9	0	73	+5	1	2	7	
W. DESERT	SIWA	1018.0	+3.0	-1.7	—	0	1	7.1	-3.7	-1.9	17	-3	3	-2	96	+26	dr.	dr.	3	
	BAHARIYA	1020.6	+4.0		—	0	0	7.3	-0.9		18		5		88		2	2		
	KHARGA	1020.3	+2.0		—	0	0	8.2	+0.5		22		4		77		0	0		
	DAKHLA	1020.6	+1.6		E	1	0	7.4	-0.6		21		4		60		0	0		
RED SEA	SUEZ	1019.0	+2.6	0.0	E	1	0	12.8	+2.8	-0.6	17	-4	9	-2	74	-1	tr.	tr.	13	1
	TOR	1019.2	+3.7	+1.3	NE	3	2	12.1	+3.0	-1.9	20	-2	9	-1	75	+15	0	rain	8	3
	HURGHADA	1019.6	+3.7		W	5	0	14.4	+0.9		20		—		53		0	0		3
	QUSEIR	1019.2	+3.2		W	3	0	17.9	+1.0		23		14		41		0	0		3
UPPER EGYPT	FAIYÛM	1018.7	+2.3		SSW	1	0	11.6	+0.9		20		7		76		dr.	dr.		
	MINYA	1020.2	+2.8		NNE	2	0	11.0	+1.5	+0.2	19	-1	8	0	75	-5	rain			
	ASYÛT	1020.2	+2.4	-0.2	SSW	2	8	12.0	+2.9	+1.3	22	+2	8	+1	76	+4	0	0		
	QENA	1020.8	+3.6		N	2	0	9.4	-0.4	-2.5	21	-3	9	+1	69	+4				
	ASWÂN	1021.4	+3.0	+2.5	—	0	1	10.6	-0.7	-3.4	22	-3	8	-3	56	+3				
NORTH SUDAN	WADI HALFA	1020.2	+1.5	+1.1	—	0	0	9.8	+0.4	-3.0	21	-4	4	-5	57	+5				
	MEROWE																			
	ATBARA	1018.2	+0.7	+3.4	NNE	3	0	15.0	-1.0	-5.9	24	-7	9	-6	34	-4	0	0	1	
	KHARTÛM	1018.4	+1.6	+4.3	N	1	1	12.5	-2.2	-7.2	24	-6	10	-6	45	+8	0	dr.	5	
EAST SUDAN	PORT SUDAN	1018.6	+2.6	+3.2	NW	3	0	22.7	+0.6	-1.7	27	-1	20	-1	74	+6	0	51	80	3
	KASSALA	1014.0	-1.0	+1.5	—	0	0	18.5	+1.0	-5.2	30	-4	11	-6	50	-10	0	0	11	
	WAD MEDANI	1013.6	-1.5	+0.4	NE	2	0	16.6	-0.6	-6.2	30	-4	10	-6	32	-8	0	0	13	
	ROSEIRES	1015.2	+1.2	+3.5	NNE	2	1	17.5	-1.5	-5.1	33	-3	12	-4	40	-5	0	23	37	
SOUTH SUDAN	EL FASHER																			
	EL OBEID	1018.0	+1.7	+2.4	NE	4	2	10.3	-4.4	-8.8	25	-6	8	-4	78	+41	0	13	19	
	MALAKAL	1015.2	+1.0	+3.8	NNE	4	0	20.6	-0.5	-3.8	32	-4	16	-1	22	-8	0	58	93	
	WAU																			
	JUBA																			



Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms. an hour	Salum Dir. °E. of N.	Helwan 8 15 m. Kms. an hour	Helwan Dir. °E. of N.
500	14	50	7	150
1000	24	90	10	210
1500	28	100	7	240
2000	23	100	4	200
3000	18	100	15	320
			17	310
			13	50

General Situation

The depression is now situated off the Delta but has practically filled. There is a very shallow depression over the western Desert. High pressure extends from the Balkans across the eastern Mediterranean towards Egypt.

الحالة العامة

لا يزال المنخفض واقعا بالقرب من الدلتا ولكنه امتلأ كثيرا - ويوجد انخفاض ضئيل جدا على الصحراء الغربية - ويمتد الضغط العالي من البلقان فوق شرق البحر الابيض حتى مصر .

Forecast for 24 hours from noon to-day.

Light variable winds becoming moderate northeast later. Light rain probable near the coast. Some medium cloud. Remaining cool.

التنبؤ لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح خفيفة مختلفة الاتجاه تحول الى الشمال الشرقي فيما بعد وتصير معتدلة - يظهر بعض السحاب الوسط - ويحتمل ان تمطر خفيفا على الساحل - يسر الطقس باردا

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	71	+6	10.8	-1.3
Ezbekiya	66	-6	10.6	-0.8
Giza	75	-1	10.4	—
Helwan	53	-7	10.0	-0.1

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
20.12	1128	985
19.12	1119	985

GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	20.12	13.86	+0.41	13.83	+0.37
Nasser	20.12	10.31	+1.77	10.34	+1.72
Malakal	21.12	12.91	+1.02	12.91	+1.00
Roseires	21.12	12.89	+0.24	12.91	+0.21
Sennar Res.	19.12	20.70	—	20.70	—
Makwar	19.12	5.22	-0.85	5.25	-0.84
Khartûm	21.12	11.52	+0.01	11.52	-0.01
Kh. el Gurba					
Albara	20.12	10.96	-0.02	10.97	-0.02
Wadi Halfa	21.12	2.83	-0.05	2.83	-0.05
Aswân Res.	20.12	109.64	—	109.39	—
" D.S.	20.12	86.14	+0.17	86.12	+0.19
El Leithi	21.12	17.85	-0.85	17.85	-0.84
Roda (Cairo)	21.12	14.57	-1.11	14.59	-1.23

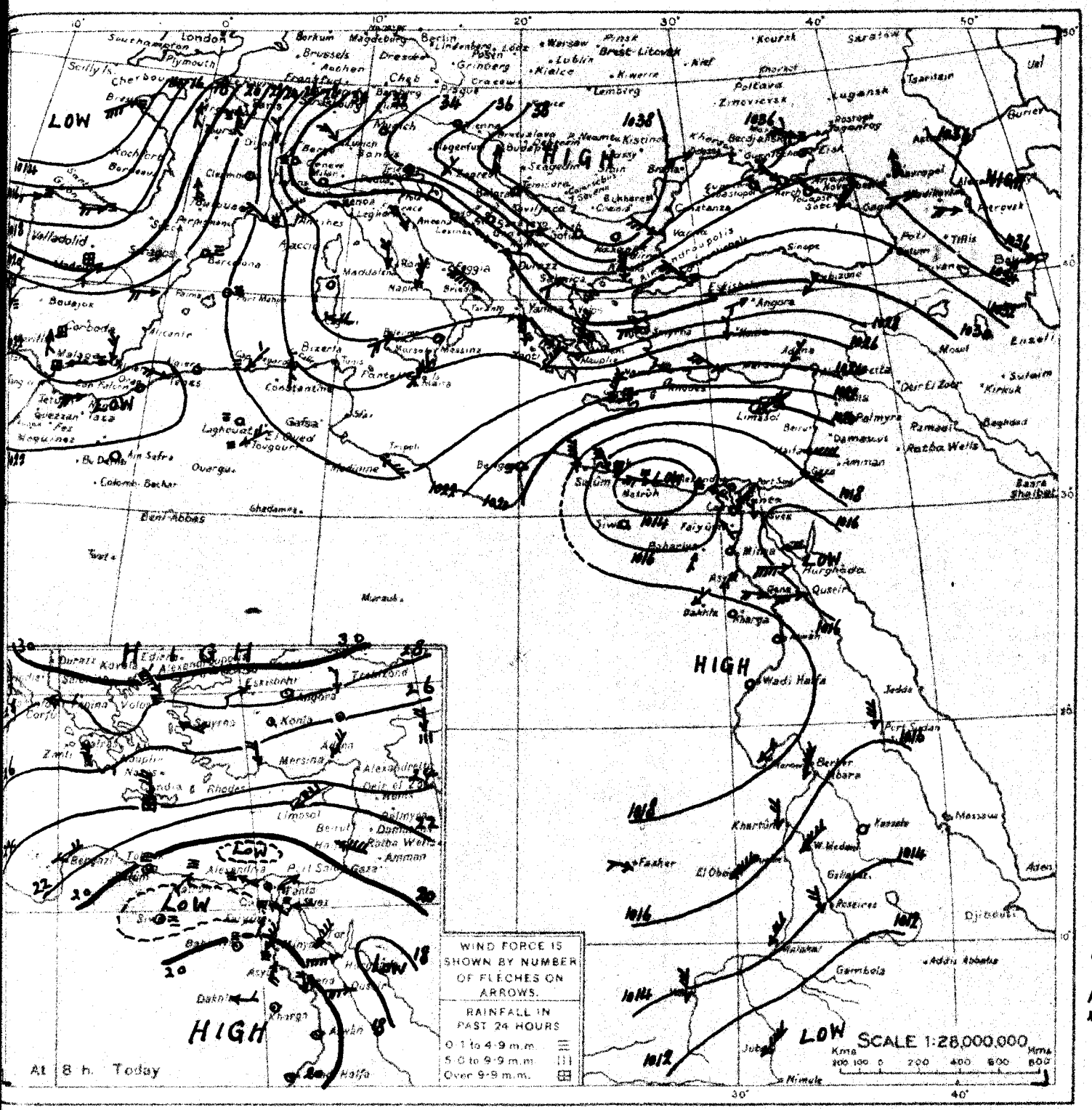
Printed at the Survey of Egypt. 1929.(29/559/1) 1930.(30/586) 1931(31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٢٤-١٢-٢٠ Barometer and Wind at 8 h. Yesterday **20.12.32.**



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
21.12.32. at 6 h.

Height metres	Vel. kms. per H.	Dir. E. of N.
500	35	30
1000	35	30
1500	21	350
2000	11	340
3000	16	290
4000	14	230
5000	39	270

.٢٤-١٢-٢٠ From Observations taken at 8 h. yesterday **20.12.32.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	SEA
		m.b	m.b.	m.b.				°C.	°C	°C	°C	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1028.5	-3.6	+12.9	N	2	4	4	-1	—	15	—	2	—	80	—	0	379	289	—
	MALTA	1025.8	-3.2	+3.6	NE	4	4	15	-1	—	17	+1	15	+4	70	—	0	152	202	3
	ATHENS	1029.4	0.0	+12.0	NNE	5	5	8	0	—	—	—	6	-1	80	—	3	—	152	—
	CANDIA	1021.8	-2.6	+3.1	NNE	6	3	14	+1	—	14	-3	12	+1	—	—	13	271	179	5
	LIMASSOL	1019.8	+0.8	+2.3	ENE	6	0	12	+2		15	-3	9	+1	—	—	0	106	158	6
EGYPT and SUDAN	Baharia البحرية	1016.6	-1.7	—	SSW	1	2	8·2	-2.4	—	19	—	6	—	82	—	0	dr.	—	—
	Port Sudan بورسودان	1016.0	+1.6	+0.7	N	3	3	22·1	+1.3	-2.4	27	-1	19	-2	73	+5	0	51	79	3
	Kassala كسلا	1015.0	+2.3	+2.5	—	0	0	17.5	0.0	-4.3	30	-4	10	-7	52	-8	0	0	11	—
	El Fasher الفاشر	1016.6	0.0	—	WNW	1	1	10.5	0.0	-5.5	28 27	-3	3	-7	40	+5	0	10	8	—
	Juba جوبا	1009.8	-1.2	—	NE	4	2	21.0	-3.5	—	33	—	18	—	65	—	0	89	138	—

MINISTRY OF PUBLIC

DAILY W

CAIRO, to-morrow

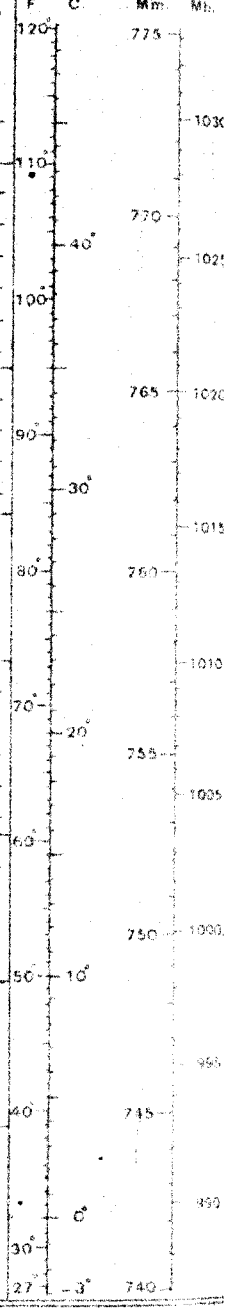
Time of sunrise 06 48

" " sunset 17 00

From Observations taken at 8h. to-day.

Thursday 22nd December, 1932 — ١٩٣٢ — الخميس ٢٢ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	SEA
								°C			°C		°C				m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1022.6	+3.0	+4.8	NW	2	1	8.1	-1.0		16		7		96					—
	MATRÛH	1022.0	+2.9	+3.4	SW	1	2	9.8	-0.6	-2.7	17	-2	9	0	74	-1	0	104	59	2
	ALEXANDRIA	1022.8	+2.5	+4.0	SE	2	1	12.2	-0.6	-1.8	20	+1	10	-1	76	+1	0	89	79	1
	PORT SAID																			
	GAZA	—	—	—	—	0	0	9.3	-1.4	-3.5	20	0	6	-3	72	-1	0	56	132	
	HAIFA	1023.2	+2.1	+6.8	S	3	0	12.2	+0.2	-2.1	16	-3	8	-1	66	-1	0	218	244	1
LOWER EGYPT	MANSURA	1023.4	+2.8		NNE	1	0	9.5	-2.3		19		7		67		0	9	13	—
	TANTA	1022.7	+2.9	—	—	0	0	8.2	-2.0	—	19	—	4	—	94	—	0	5	11	—
	ZAGAZIG	1022.4	+2.5	—	ENE	1	1	10.9	—	—	21	—	5	—	75	—	0	36	6	—
CAIRO	EZBEKIYA	1022.2	+2.2	+3.2	—	0	2	8.3	-1.7	-2.1	20	0	7	-1	88	+7	0	1	9	—
	GIZA	1022.4	+2.2	+2.6	—	0	8	5.2	-3.6		21	+1	3	-4	98		0	2	7	—
	HELWAN	1022.3	+2.4	+3.7	—	0	0	8.9	-1.8	-2.3	19	0	9	0	78	+10	0	2	7	—
W. DESERT	SIWA	1021.0	+3.6	+1.3	—	0	4	7.3	+0.2	-1.6	17	-3	3	-2	73	+3	0	dr.	3	—
	BAHARIYA	1022.6	+2.0	—	—	0	0	6.2	-1.1	—	18	—	4	—	79	—	0	2	—	—
	KHARGA	1021.4	+1.1	—	—	0	0	9.0	+0.8	—	22	—	5	—	73	—	0	0	—	—
	DAKHLA	1022.3	+1.7	—	—	0	0	6.5	-0.9	—	20	—	1	—	64	—	0	0	—	—
RED SEA	SUEZ	1022.2	+3.2	+3.2	—	0	0	11.5	-1.3	-1.8	20	-1	10	-1	70	-5	0	tr.	13	0
	TOR	1020.7	+1.5	+2.8	ENE	3	0	11.0	-1.1	-2.9	20	-2	7	-2	63	+4	0	rain	8	3
	HURGHADA	1021.2	+1.6	—	W	5	0	12.8	-1.6	—	21	—	9	—	59	—	0	0	—	3
	QUSEIR	1020.6	+1.4	—	W	4	0	17.2	-0.7	—	22	—	14	—	50	—	0	0	—	3
UPPER EGYPT	FAIYÛM	1022.4	+3.7	—	—	0	1	8.8	-2.8		20		5		88		0	dr.	—	—
	MINYA	1022.7	+2.5		NNW	2	0	8.0	-3.0	-2.8	20	0	4	-4	86	+6			—	—
	ASYÛT	1021.9	+1.7	+1.5	SW	2	0	10.3	-1.7	-0.3	23	+3	6	-1	64	-8	0	0	—	—
	QENA	1021.6	+0.8	—	NNE	2	0	11.1	+1.7	-0.8	22	-2	4	-4	52	-13	—	—	—	—
	ASWÂN	1021.0	-0.4	+2.1	—	0	0	11.0	+0.4	-2.9	21	-4	8	-3	61	+8	—	—	—	—
NORTH SUDAN	WADI HALFA	1019.2	-1.0	+0.1	—	0	0	10.4	+0.6	-2.3	21	-4	7	-1	65	+13				—
	MEROWE	1017.8	-1.4	+1.1	N	2	0	14.5	+1.5	-4.3	26	-4		-3	25	-13	0	0	1	—
	ATBARA	1016.4	-1.8	+1.6	NE	3	0	18.0	+3.0	-2.8	27	-4	12	-3	26	-12	0	0	1	—
	KHARTÛM	1016.3	-2.1	+2.2	N	2	0	14.1	+1.6	-5.5	26	-4	12	-3	38	+1	0	dr.	5	—
EAST SUDAN	PORT SUDAN																			
	KASSALA																			
	WAD MEDANI	1013.9	+0.3	+0.6	NE	3	0	18.5	+2.5	-3.6	31	-3	12	-4	26	-14	0	0	13	—
	ROSEIRES	1013.4	+0.8	+1.6	N	2	1	20.0	+2.5	-2.5	33	-3	12	-4	25	-20	0	23	37	—
SOUTH SUDAN	EL FASHER																			
	EL OBEID	1016.3	-1.7	+0.7	NE	2	1	16.7	—	-2.4	27	-4	9	-3	28	-9	0	13	19	—
	MALAKAL	1013.5	-1.7	+2.1	NNE	3	0	22.5	+1.9	-1.9	33	-3	16	-1	17	-13	0	58	93	—
	WAU	1011.6	-2.4	+0.4	NW	1	0	23.7	+1.7	-2.0	35	-1	17	-1	48	-8	0	134	146	—
	JUBA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms. an hour	Salum Dir. °E. of N.	Helwan 8 h/5m. Kms. an hour	Helwan Dir. E. of N.
500	11	140	21	110
1000	22	90	6	130
1500	29	100	9	110
2000	30	100	6	190
3000	12	80	21	230
4000	13	120	39	270
5000	16	80	60	260

General Situation

The pressure has risen and there is very little gradient over Egypt and the eastern Mediterranean.

الحالة العمومية

قد ارتفع الضغط وأصبح انحداره صغير جداً فوق مصر وشرقه البحر الأبيض المتوسط.

Forecast for 24 hours from noon to-day.

Light variable winds chiefly north to northeast. Occasional medium cloud. Remaining cool.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح تختلف الاتجاه أكثرها بين شمالية وشمالية شرقية. تظهر بعض السحاب المتوسط الارتفاع أحياناً. يستمر الطقس ماثلا للبرودة.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	71	+6	11.9	-0.1
Ezbekiya	78	+6	10.6	-0.7
Giza	85	+9	10.4	—
Helwan	63	+3	10.1	+0.1

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
21.12	1128	984
20.12	1128	985

GAUGE	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
	1932	m.	m.	m.	m.
Juba	21.12	13.86	+0.41	13.86	+0.41
Nasser	21.12	10.29	+1.82	10.31	+1.77
Malakal	21.12	12.91	+1.03	12.91	+1.00
Roseires	22.12	12.89	+0.26	12.89	+0.24
Sennar Res.	21.12	20.70	—	20.70	—
Makwar	21.12	5.15	-0.87	5.18	-0.86
Khartûm	22.12	11.51	+0.03	11.52	+0.01
Kh. el Girba					
Atbara	22.12	10.94	+0.01	10.95	-0.01
Wadi Halfa	22.12	2.83	-0.05	2.83	-0.05
Aswân Res.	21.12	109.85	—	109.64	—
" D.S.	21.12	86.12	+0.15	86.14	+0.17
El Leithi	22.12	17.85	-0.83	17.85	-0.85
Roda (Cairo)	22.12	14.54	-1.01	14.57	-1.01

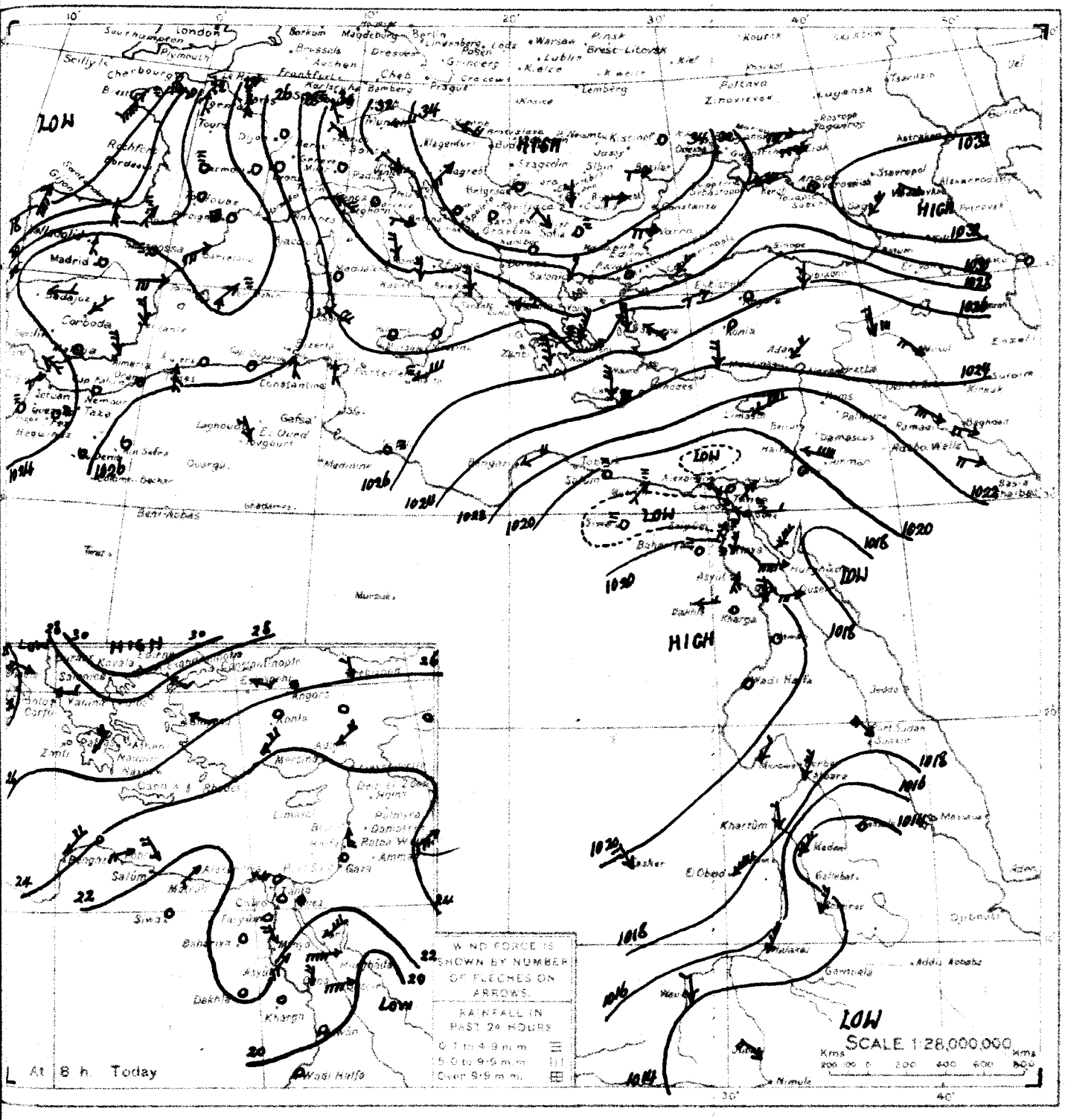
Printed at the Survey of Egypt, 1932 (30/1932/11) 1930 (30/1932) 1931 (31/1931)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

.٣٢-١٢-٢١ Barometer and Wind at 8 h. Yesterday 21.12.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.٣٢-١٢-٢١ From Observations taken at 8 h. yesterday 21.12.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1030.1	+1.6	+14.5	N	2	2	4	0	—	15	—	3	—	70	—	0	379	292	—
	MALTA	1026.2	+0.4	+9.0	ENE	3	4	15	0	—	17	+1	13	+2	60	—	1	153	204	2
	ATHENS	1029.0	-0.4	+11.6	NNE	4	5	7	-1	—	—	—	—	—	70	—	—	—	154	—
	CANDIA	1024.3	+2.5	+5.6	N	3	2	13	-1	—	15	-2	9	-2	—	—	12	283	183	3
	LIMASSOL	1021.2	+1.4	+3.7	ENE	4	0	13	+1		16	-2	9	+1	—	—	0	106	162	6
EGYPT and SUDAN	Merowe مروى	1019.2	+0.8	+2.5	NE	1	0	13.0	-1.0	-5.9	23	-7	[illegible]	-4	20	-18	0	0	1	—
	El Fasher الفاشر	1019.9	+3.3	—	NW	1	1	14.0	+3.5	-1.9	28	-3	76	-3	37	+2	0	10	8	—
	Wau واو	1014.0	+1.6	+2.8	N	1	1	22.0	+1.0	-3.7	34	-2	18	0	58	+1	0	134	146	—
	Juba جبا	1013.3	+3.5	—	NW	2	1	23.0	+2.0	—	28	—	18	—	59	0	0	89	138	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO. to-morrow

Time of sunrise 06 48

" sunset 17 00

From Observations taken at 8h. to-day.

Friday, 23rd December, 1932 ١٩٣٢ الجمعه ٢٣ ديسمبر

STATION		BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
		Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
											°C	°C	°C				m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1025.2	+2.6	+7.3	N	3	1	10.9	+2.0		18		9		87		8	55		—
	MATRÛH	1023.8	+1.8	+6.2	—	0	2	13.4	+3.6	+1.0	17	-2	10	+1	75	-1	7	111	60	0
	ALEXANDRIA	1023.6	+0.8	+4.7	—	0	4	12.3	+0.1	-1.6	21	+2	11	0	89	+14	2	91	81	1
	PORT SAID	1021.4	—	+3.9	ENE	5	2	16.5	—	+2.1	20	+1	13	+2	64	-12	0	79	27	3
	GAZA	—	—	—	—	0	2	7.8	-1.5	-4.9	19	-1	5	-4	73	-1	0	56	136	
	HAIFA	1021.1	-2.1	+4.7	S	2	0	14.0	+1.8	-0.2	19	0	10	+1	63	-4	0	218	250	2
LOWER EGYPT	MANSURA	1022.2	-1.2	—	N	1	0	12.5	+3.0	—	21	—	9	—	71	—	0	9	13	—
	TANTA	1022.0	-0.7	—	—	0	0	8.5	+0.3	—	20	—	5	—	94	—	0	5	11	—
	ZAGAZIG	1021.9	-0.5	—	ENE	1	0	10.1	-0.8		21		5		89		0	36	6	—
CAIRO	EZBEKIYA	1021.9	-0.3	-2.9	NNW	1	0	8.8	+0.5	-1.6	20	0	6	-2	73	-8	0	1	9	—
	GIZA	1021.9	-0.5	+2.1	NNW	1	0	7.6	+2.4		21	+1	4	-3	93		0	2	8	—
	HELWAN	1021.6	-0.7	+3.0	—	0	0	8.1	-0.8	-3.1	20	+1	8	-1	85	+25	0	2	8	—
W. DESERT	SIWA	1023.5	+2.5	+3.8	—	0	0	6.6	-0.7	-2.3	19	-1	3	-2	70	0	0	dr.	3	—
	BAHARIYA	1023.2	+0.6	—	NNE	1	0	8.3	+2.1	—	20	—	4	—	74	—	0	2	—	—
	KHARGA	1021.9	+0.5	—	—	0	0	7.9	-1.1	—	21	—	4	—	73	—	0	0	—	—
	DAKHLA	1022.8	+0.5	—	W	2	0	10.2	+3.7	—	21	—	4	—	66	—	0	0	—	—
RED SEA	SUEZ	1022.0	-0.2	+3.0	NW	2	3	14.2	+2.7	+0.9	21	0	10	-1	65	-10	0	tr.	13	1
	TOR	1018.3	-2.4	+0.3	NE	3	0	15.6	+4.6	+1.9	21	-1	7	-2	30	+29	0	rain	8	3
	HURGHÂDA	1018.8	-2.4	—	W	5	0	14.0	+1.2	—	21	—	10	—	57	—	0	0	—	3
	QUSEIR	1018.0	-2.6	—	WNW	5	0	17.5	+0.3	—	23	—	14	—	—	—	0	0	—	4
UPPER EGYPT	FAIYÛM	1021.9	-0.5	—	—	0	0	11.1	+2.3		21		7		68		0	dr.	—	—
	MINYA	1022.6	-0.1	—	SSW	2	0	8.0	0.0	-2.7	19	-1	4	-3	93	+13	—	—	—	—
	ASYÛT	1022.2	+0.3	+1.8	W	2	0	10.0	-0.3	-0.5	22	+2	6	-1	68	-4	0	0	—	—
	QENA	1020.2	-1.4	—	WNW	2	0	11.3	+0.2	-0.5	24	+1	7	-1	68	+3	—	—	—	—
	ASWÂN	1019.6	-1.4	+0.7	N	2	0	13.0	+2.0	-0.8	23	-1	11	0	50	-3	—	—	—	—
NORTH SUDAN	WADI HALFA	1019.8	+0.6	+0.7	—	0	0	11.4	+1.0	-1.2	24	0	8	0	48	-4	—	—	—	—
	MEROWE	1017.8	0.0	+1.0	NE	1	0	17.0	+2.5	-1.7	29	-1	11	-2	22	-16	0	0	1	—
	ATBARA	1016.0	-0.4	+1.1	N	2	0	19.0	+1.0	-1.7	31	0	14	0	38	0	0	0	1	—
	KHARTUM	1015.5	-0.8	+1.3	NNW	2	0	17.6	+3.5	-1.9	31	+1	15	0	29	-8	0	dr.	5	—
EAST SUDAN	PORT SUDAN	1017.2	-1.5	+1.8	NW	2	3	23.7	+0.6	-0.6	27	-1	19	-2	75	+7	0	51	82	2
	KASSALA	1013.0	-0.8	+0.4	—	0	0	18.5	-4.0	-5.0	35	+1	13	-3	80	+20	0	0	11	—
	WAD MEDANI	1013.5	-0.4	+0.2	N	2	0	20.3	+1.8	-1.8	34	0	14	-2	37	-3	0	0	13	—
	ROSEIRES	1013.4	0.0	+1.6	NNW	1	2	21.5	+1.5	-1.0	35	-1	15	-1	32	-13	0	23	37	—
SOUTH SUDAN	EL FASHER	1015.9	+0.4	—	WNW	1	0	16.0	+0.5	+0.3	30	-1	8	-2	24	-11	0	10	8	—
	EL OBEID	1015.6	-0.7	-0.1	N	3	0	17.5	+0.8	-1.5	30	-1	10	-1	25	-12	0	13	19	—
	MALAKAL	1012.8	-0.7	+1.3	NNE	3	1	22.6	+0.1	-1.8	35	-1	17	0	15	-14	0	58	93	—
	WAU	1012.2	+0.6	+1.0	N	2	1	22.0	-1.7	-3.7	35	-1	18	+1	50	-6	0	134	146	—
	JUBA	1015.1	+0.9	—	N	3	2	20.5	-4.0	—	35	—	15	—	55	—	0	89	138	—

TEMP. F C — PRESS. Mm. Mi.

Upper Wind Observations

Height (metres)	Salum h. m. Kms. an hour	Salum h. m. Dir. °E of N.	Helwan h. m. Kms. an hour	Helwan h. m. Dir. E of N.
500				
1000				
1500				
2000				
3000				

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغيرات المطر حصولها والطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	66	+1	11.2	-0.8
Ezbekiya	75	+3	10.2	-1.0
Giza	82	+6	9.9	—
Helwan	57	-3	9.6	-0.3

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec. DATE	1932	1931
23.12	1126	928
22.12	1127	988

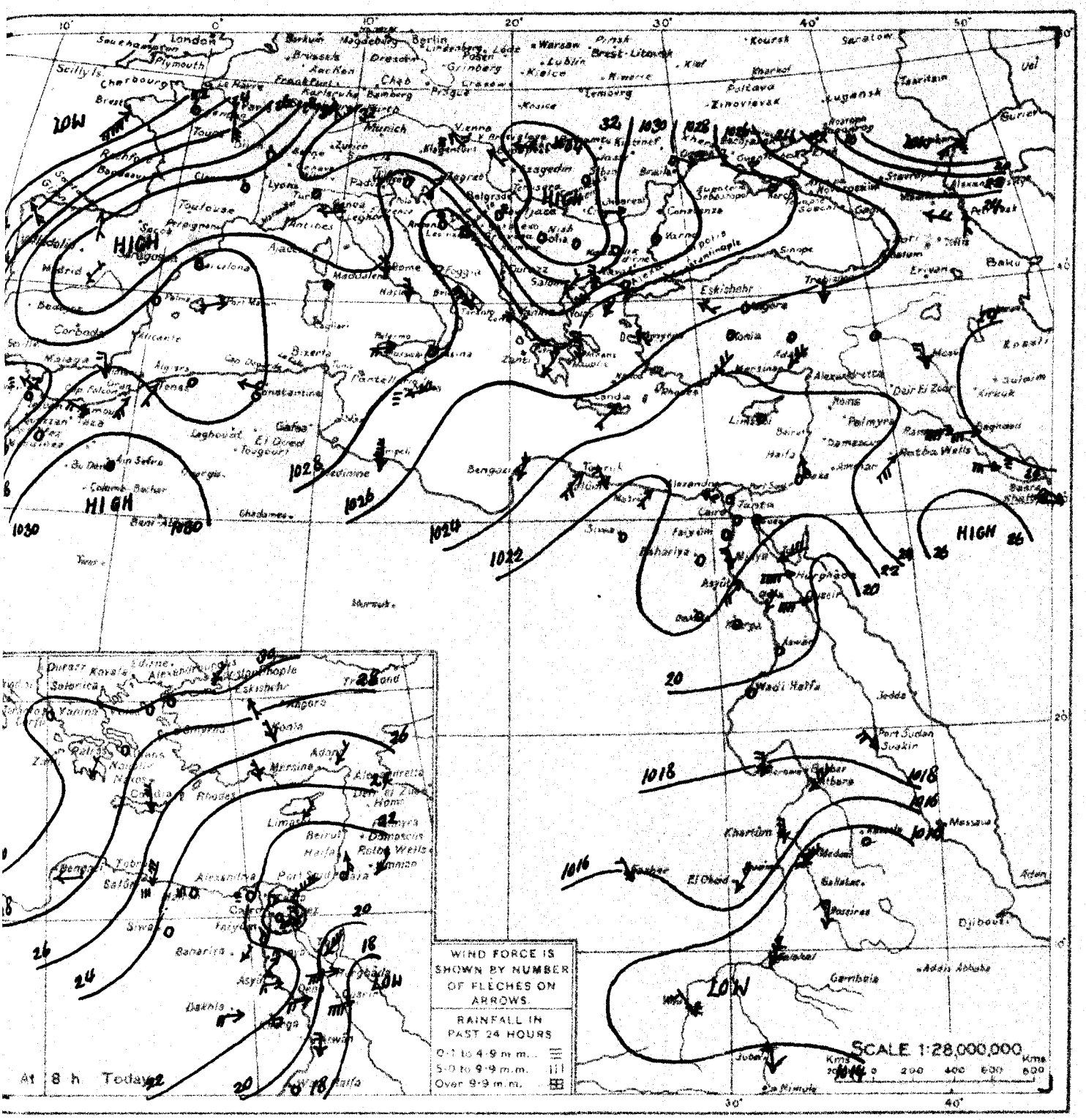
GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	23.12	13.83	+0.39	13.64	+0.39
Nasser	22.12	10.26	+1.87	10.29	+1.84
Malakal	23.12	12.91	+1.05	12.91	+1.03
Roseires	23.12	12.94	+0.34	12.89	+0.26
Sennar Res.	21.12	20.70	—	20.70	—
Makwar	21.12	5.15	-0.87	5.18	-0.86
Khartûm	23.12	11.51	+0.06	11.51	+0.03
Kh. el Girba					
Atbara	23.12	10.94	+0.03	10.94	+0.01
Wadi Halfa	23.12	2.81	-0.06	2.83	-0.05
Aswân Res.	23.12	110.29	—	110.07	—
" D.S.	23.12	86.16	+0.13	86.10	+0.13
El Leithi	23.12	17.95	-0.71	17.85	-0.83
Roda (Cairo)	23.12	14.57	-0.90	14.54	-1.01

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٣٢-١٢-٣٢ Barometer and Wind at 8 h. Yesterday 22.12.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٣٢-١٢-٣٢ From Observations taken at 8 h. yesterday. 22.12.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total (from Oct. 1 to yesterday)	RAINFALL Normal (from Oct. 1 to yesterday)	SEA
		m.b.	m.b.	m.b.				°C.	°C	°C	°C	°C	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1029.3	-0.8	+13.7	N	1	8	3	-1	—	15	—	2	—	80	—	0	379	295	—
	MALTA	1027.1	+0.9	+9.9	ENE	3	2	15	0	—	16	0	14	+3	50	—	dr.	153	207	3
	ATHENS	1027.9	-1.1	+10.4	N	3	4	8	+1	—	—	—	—	—	70	—	—	—	156	—
	CANDIA	1025.6	+1.3	+9.9	SW	1	1	9	-4	—	15	-2	8	-2	—	—	0	283	186	1
	LIMASSOL	1023.4	+2.2	+5.9	—	0	0	9	-4		17	-1	3	-5	—	—	0	106	166	3
EGYPT and SUDAN	Port Sudan	1018.7	+0.1	+3.3	NW	3	0	23.1	+0.4	-1.3	26	-2	18	-3	74	+6	0	51	81	—
	Kassala	1013.8	-0.2	+1.3	—	0	0	22.5	+4.0	-1.1	31	-3	14 13	-3	74	+14	0	0	11	—
	El Fasher	1015.5	-4.4	—	NW	1	0	15.5	+1.5	-0.3	29	-2	7	-3	36	+1	0	10	8	—
	Juba	1014.2	+0.9	—	N	2	0	24.5	+1.5	—	33	—	15	—	50	—	0	89	138	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 06 49

" sunset 17 01

From Observations taken at 8 h. to-day.

Saturday 24th December, 1932 — ١٩٣٢ السبت ٢٤ ديسمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1026.2	+1.0	+3.3	NW	3	1	8.1	-2.0	—	15	—	7	—	96	—	2	57	—	—
	MATRÛH	1024.0	+0.2	+5.4	NE	3	2	16.4	+3.0	+4.1	18	-1	12	+3	87	+1	0	111	61	3
	ALEXANDRIA	1023.6	0.0	+4.7	N	3	2	15.4	+3.1	+1.5	18	-1	11	0	57	-18	11	102	83	2
	PORT SAID	1022.4	+1.0	+4.9	NW	4	1	15.7	-0.8	+1.4	20	+1	14	+3	61	-15	1	80	27	3
	GAZA	—	—	—	—	0	8	10.4	+2.6	-2.2	20	0	6	-3	72	-2	0	56	141	—
	HAIFA	1019.0	-2.1	+2.6	SE	2	0	13.6	-0.4	-0.5	17	-2	8	-1	60	-7	0	218	257	2
LOWER EGYPT	MANSURA	1023.2	+1.0	—	N	1	1	10.5	-2.0	—	20	—	7	—	79	—	dr.	9	13	—
	TANTA	1021.9	-0.1	—	—	0	0	11.3	+2.8	—	19	—	5	—	87	—	0	5	11	—
	ZAGAZIG	1022.8	+0.9	—	NNE	1	0	10.2	+0.1	—	20	—	5	—	83	—	dr.	36	6	—
	CAIRO EZBEKIYA	1023.6	+1.7	+4.6	WNW	1	8	8.9	+0.1	-1.4	20	0	7	-1	91	+10	dr.	1	9	—
	CAIRO GIZA	1023.8	+1.9	+4.0	—	0	1	9.7	+2.1	—	18	+2	6	-1	91	—	tr.	2	8	—
	CAIRO HELWAN	1023.8	+2.2	+5.2	—	0	0	9.4	+1.3	-1.7	18	-1	6	-3	80	+12	tr.	2	8	—
W. DESERT	SIWA	1024.7	+1.2	+5.0	—	0	0	7.2	+0.6	-1.6	19	-1	3	-2	77	+7	0	dr.	3	—
	BAHARIYA	1024.8	+1.6	—	—	0	0	8.4	+0.1	—	18	—	4	—	78	—	0	2	—	—
	KHARGA	1023.5	+1.6	—	—	0	0	9.9	+2.0	—	20	—	6	—	78	—	0	0	—	—
	DAKHLA	1024.6	+1.8	—	W	2	0	9.0	-1.2	—	19	—	4	—	67	—	0	0	—	—
RED SEA	SUEZ	1021.2	-0.8	+2.2	N	1	0	10.3	-3.9	-2.9	18	-3	10	-1	83	+8	0	tr.	13	1
	TOR	1019.0	+0.7	+1.0	NNE	5	0	16.3	+0.7	+2.7	20	-1	10	+1	58	-1	0	rain	8	6
	HURGHÂDA	1019.6	+0.8	—	W	6	0	15.0	+1.0	—	23	—	12	—	68	—	0	0	—	4
	QUSEIR	1019.5	+1.5	—	WNW	4	0	17.2	-0.3	—	23	—	13	—	—	—	0	0	—	3
UPPER EGYPT	FAIYÛM	1023.2	+1.3		—	0	1	9.7	-1.4	—	19	—	6	—	77	—	0	dr.	—	—
	MINYA	1024.2	+1.6	—	N	2	0	8.5	+0.5	-2.1	19	-1	5	-2	87	+7	—	—	—	—
	ASYÛT	1024.0	+1.8	+3.6	W	2	8	9.0	-1.0	-1.4	19	-1	6	-1	87	+15	0	0	—	—
	QENA	1021.4	+1.2	—	WNW	4	0	10.2	-1.1	-1.5	22	-1	7	-1	79	+14	—	—	—	—
	ASWÂN	1021.9	+2.3	+2.9	—	0	0	10.5	-2.5	-3.2	23	-1	7	-3	57	+4	—	—	—	—
NORTH SUDAN	WADI HALFA	1022.4	+2.6	+3.3	NW	1	0	9.8	-1.6	-2.7	22	-2	6	-2	57	+5	—	—	—	—
	MEROWE	1019.8	+2.0	+3.0	NE	2	0	15.0	-2.0	-3.6	28	-2	10	-3	25	-13	0	0	1	—
	ATBARA	1018.2	+2.2	+3.3	N	5	0	17.0	-2.0	-3.6	31	0	15	+1	34	-4	0	0	1	—
	KHARTÛM	1017.6	+2.1	+3.4	N	2	0	16.0	-1.6	-3.4	30	0	15	0	32	-5	0	dr.	5	—
EAST SUDAN	PORT SUDAN	1015.9	-1.3	+0.5	N	5	3	23.5	-0.2	-0.8	28	0	21	0	77	+9	0	51	83	5
	KASSALA																			
	WAD MEDANI	1014.3	+0.8	+1.0	NE	6	0	20.0	-0.3	-2.0	34	0	14	-2	32	-8	0	0	13	
	ROSEIRES	1013.8	+0.4	+2.0	NNW	2	1	21.5	0.0	-0.9	36	0	16	0	32	-13	0	23	37	
SOUTH SUDAN	EL FASHER	1018.0	+2.1	—	NNE	2	0	15.0	-1.0	-0.7	30	-1	8	-2	25	-10	0	10	8	
	EL OBEID																			
	MALAKAL	1013.9	+1.1	+2.4	NNE	4	0	22.2	-0.4	-2.1	35	-1	17	0	18	-11	0	58	93	
	WAU																			
	JUBA	—																		

TEMP. F C — PRESS. Mm. Mb.

Upper Wind Observations

Height (metres)	Selum 7 h. m. Kms an hour	Selum Dir °E of N	Helwan 8 h 30 m. Kms an hour	Helwan Dir E of N
500	19	350	27	0
1000	16	20	30	0
1500	21	20	41	340
2000	36	30	41	340
3000	25	10	26	330
4000	30	20	38	350

General Situation

There is a continuous gradient from the Balkans across Egypt to a shallow depression over the northern part of the Red Sea. The pressure over Syria is relatively low.

الحالة العمومية

هناك تدرج مستمر في الضغط من البلقان فاطما مصر الى انخفاض ضئيل فوق الجزء الشمالي للبحر الاحمر - والضغط فوق سوريا منخفض نسبيا .

Forecast for 24 hours from noon to-day.

Northerly winds. Moderate to fresh on the coast, light to moderate inland.
Some low cloud. Possibility of further light showers in the north.
Remaining cool.

التنبيات المتوقعة في الطقس من ظهر اليوم الى ظهر الغد

رياح شمالية بين المعتدلة والشديدة قرعا على الساحل وبين الخفيفة والمعتدلة في الداخل - نظير بقاء السحاب المنخفض قليل امكان سقوط امطار خفيفة مرة أخرى في الشمال - وتبقى الطقس باردا .

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	83	+18	11.9	0.0
Ezbekiya	69	-3	10.4	-0.7
Giza	85	+9	10.3	—
Helwan	75	+15	9.5	-0.4

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
23.12	1126	928
22.12	1127	988

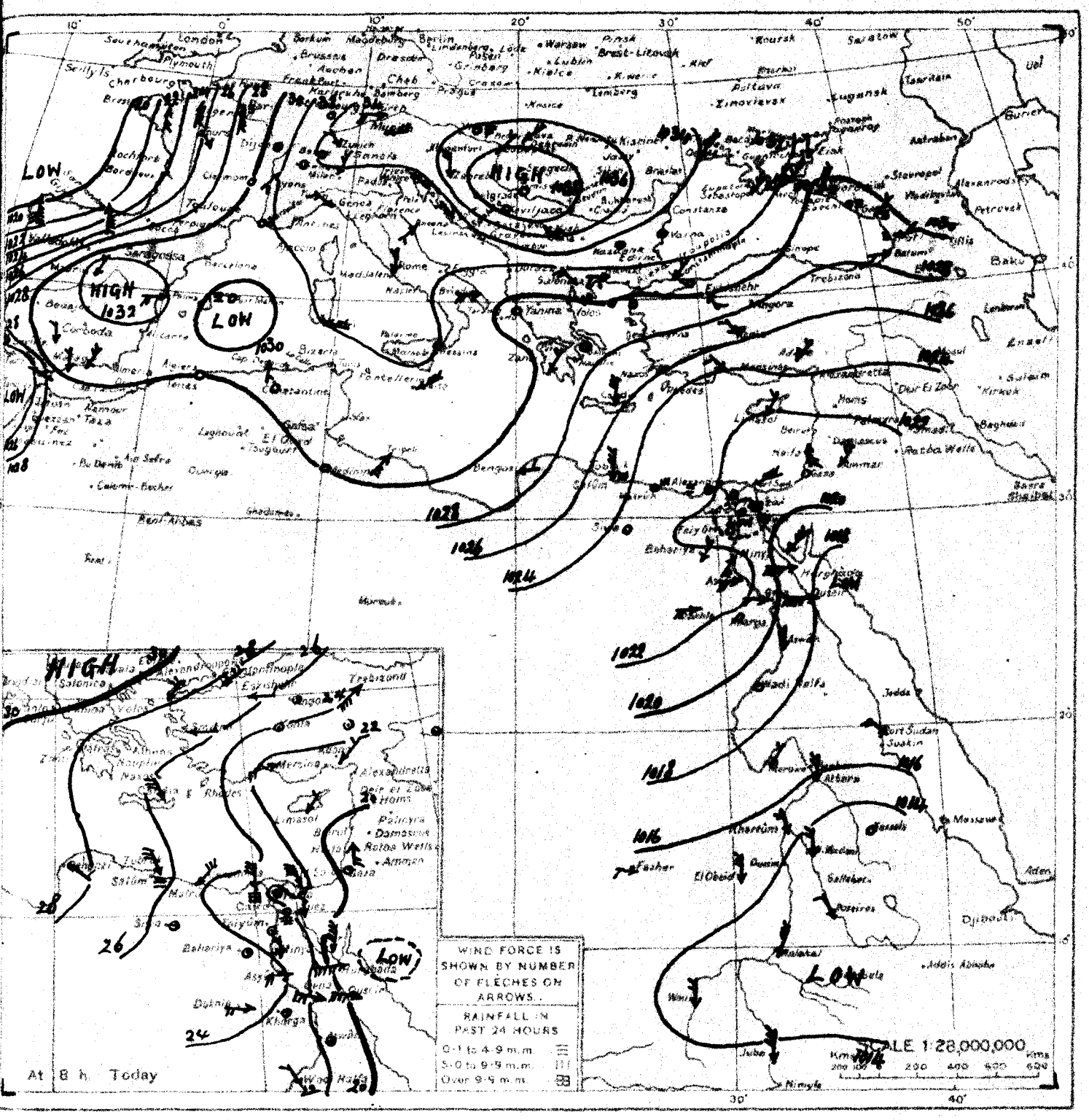
GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	23.12	13.83	+0.39	13.84	+0.39
Nasser	22.12	10.26	+1.87	10.29	+1.82
Malakal	24.12	12.91	+1.07	12.91	+1.05
Sennar Res.	24.12	12.96	+0.39	12.94	+0.34
Makwar	21.12	20.70	—	20.70	—
Khartûm	21.12	5.15	-0.87	5.18	-0.86
Kh. el Girba	23.12	11.51	+0.06	11.51	+0.03
Atbara	23.12	10.94	+0.03	10.94	+0.01
Wadi Halfa	23.12	2.81	-0.06	2.83	-0.05
Aswân Res.	23.12	110.29	—	110.07	—
" D.S.	23.12	86.10	+0.13	86.10	+0.13
El Leithi	23.12	18.05	-0.59	17.95	-0.71
Roda (Cairo)	24.12	14.61	-0.79	14.57	-0.90

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.Lc-1c-cL Barometer and Wind at 8 h. Yesterday **23.12.32.**



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

.Lc-1c-cL From Observations taken at 8 h. yesterday. **23.12.32.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Max. in 24 hours Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total (from Oct. 1) to yesterday	RAINFALL: Normal (from Oct. 1) to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C	°C	°C	°C	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1032.7	+3.4	+16.9	N	1	8	3	0	—	13	—	2	—	80	—	0	379	298	—
	MALTA	1030.3	+3.2	+13.1	ENE	3	4	15	0	—	16	0	14	+3	60	—	0	153	210	2
	ATHENS	1029.5	+1.6	+12.0	—	0	0	4	-4	—	—	—	—	—	70	—	—	—	158	—
	CANDIA	1027.5	+1.9	+8.9	N	3	1	12	+3	—	16	0	8	-2	—	—	0	283	189	2
	LIMASSOL	1022.0	-1.4	+4.5	NNE	1	0	9	0		17	-1	3	-2	—	—	0	106	169	2
EGYPT and SUDAN																				

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

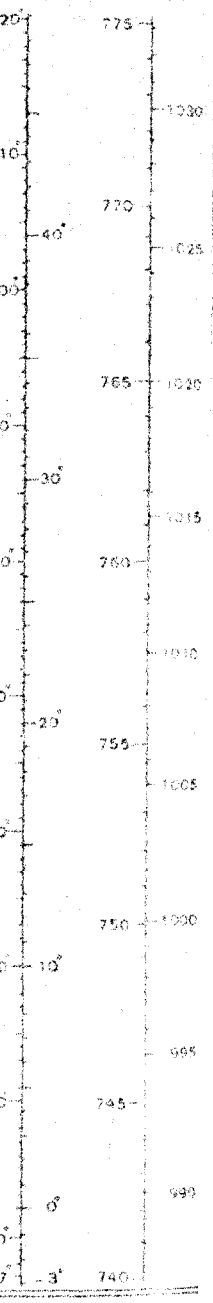
Time of sunrise 6h 49

" " sunset 17 01

From Observations taken at 8h. to-day.

Sunday 25th December, 1932 الأحد 25 ديسمبر ١٩٣٢

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total From Oct. 1 to yesterday	RAINFALL Normal From Oct. 1 to yesterday	SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	°C	%	%	mm	mm	mm	
MEDITERRANEAN	SALÛM	1024.7	−1.5	+3.8	WNW	3	2	7.9	−0.2		16		9		93		tr.	37	—	—
	MATRÛH	1023.2	−0.8	+4.6	NW	1	1	12.4	—	+0.2	18	−1	10	+1	74	−2	0	111	61	1
	ALEXANDRIA	1023.0	−0.6	+4.1	E	2	3	13.4	−2.0	−0.4	22	+3	10	−1	72	−3	0	102	85	3
	PORT SAID	1022.6	+0.2	+5.1	SW	3	2	13.8	−1.9	−0.4	21	+2	10	−1	76	−1	0	80	28	1
	GAZA																			
	HAIFA	1021.4	+2.4	+5.0	~~SE~~ ENE	1	1	13.4	−0.2	−0.6	17	−2	6	−3	61	−6	0	218	263	1
LOWER EGYPT	MANSURA	1023.0	−0.2		NNW	1	~~1~~ 2	8.2	−2.3		18		6		83		0	9	13	
	TANTA	1023.4	+1.5		—	0	2	9.8	−1.5		19		5		87		0	5	11	
	ZAGAZIG																			
	CAIRO EZBEKIYA	1023.5	−0.1	+4.5	—	0	8	7.9	−1.0	−2.4	20	0	6	−2	88	+7	0	1	9	
	CAIRO GIZA	1023.5	−0.3	+3.7	—	0	8	6.1	−3.6		18	−2	4	−3	97		0	2	8	
	CAIRO HELWAN	1023.4	−0.4	+4.8	ENE	1	1	10.7	+1.3	−0.3	17	−2	6	−2	56	−12	0	2	8	
W. DESERT	SIWA	1022.4	−2.3	+2.7	—	0	4	11.9	+4.7	+3.2	19	−1	4	−1	68	−2	0	dr.	3	
	BAHARIYA	—	—		—	0	1	9.3	+0.9		19		4		69		0	2	—	
	KHARGA	1022.8	−0.7		—	0	0	8.0	−1.9		~~20~~		5		81		0	0	—	
	DAKHLA	1023.6	−1.0		W	1	0	9.0	0.0		18		3		61		0	0	—	
RED SEA	SUEZ	1023.6	+2.4	+4.7	N	2	0	10.3	0.0	−2.8	18	−3	6	−4	71	−4	0	tr.	13	1
	TOR	1020.7	+1.7	+2.7	N	3	0	10.2	−6.1	−3.3	20	−1	6	−3	67	+8	0	rain	8	3
	HURGHADA	1021.1	+1.5		W	6	0	14.9	−0.1		20		11		52		0	0	—	4
	QUSEIR	1020.6	+1.1		W	6	0	17.6	+0.4		21		14		—		0	0	—	5
UPPER EGYPT	FAIYÛM	1023.6	+0.4		—	0	1	10.1	+0.4		18		5		74		0	dr.	—	
	MINYA	1022.7	−1.5		NNW	2	1	8.0	−0.5	−2.5	18	−2	4	−3	86	+6				
	ASYÛT	1023.0	−1.0	+2.6	WSW	2	0	8.0	−1.0	−2.3	18	−2	6	−1	96	+24	0	0	—	
	QENA	1021.9	+0.5		WNW	2	0	9.2	−1.0	−2.4	22	−1	5	−3	48	−17				
	ASWÂN	1021.4	−0.5	+2.4	—	0	0	10.6	+0.1	−3.0	21	−3	7	−3	54	+1				
SUDAN NORTH	WADI HALFA	1020.4	−2.0	+1.2	N	2	0	9.0	−0.8	−3.4	20	−4	5	−3	63	+11				
	MEROWE																			
	ATBARA	1017.0	−1.2	+2.1	N	3	0	15.3	−1.7	−5.2	27	−4	12	−2	56	+18	0	0	1	
	KHARTÛM	1016.6	−1.0	+2.4	N	2	0	14.2	−1.8	−5.1	26	−4	12	−3	26	−11	0	dr.	5	
EAST SUDAN	PORT SUDAN	1018.7	+2.8	+3.2	NW	4	2	22.5	−1.0	−1.7	27	−1	18	−3	71	+3	0	51	84	4
	KASSALA	1013.0	−1.2	+0.4	—	0	0	21.0	+1.8	−2.3	32	−3	16	0	78	+17	0	0	11	
	WAD MEDANI	1013.8	−0.5	+0.5	NE	3	0	19.0	−1.0	−2.9	31	−3	13	−3	17	−23	0	0	13	
	ROSEIRES	1013.5	−0.3	+1.7	NNW	2	0	21.5	0.0	−0.8	34	−2	15	−1	25	−20	0	23	37	
SOUTH SUDAN	EL FASHER																			
	EL OBEID	1017.1	+0.5	+1.4	NE	2	0	15.3	0.0	−3.5	27	−4	9	−2	30	−7	0	13	19	
	MALAKAL	1013.6	−0.3	+2.1	NNE	2	0	21.2	−1.0	−3.1	33	−3	17	0	18	−11	0	58	93	
	WAU	1013.6	+1.7	+2.4	N	4	0	22.0	+0.5	−3.7	34	−2	16	−1	25	−28	0	134	146	
	JUBA																			



Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms. an hour	Salum Dir. °E of N.	Helwan 8 15 m. Kms. an hour	Helwan Dir. E of N.
500	8	320	18	50
1000	8	290	29	20
1500	2	140	28	50
2000	15	50	17	10
3000	12	20	5	230
4000	10	50	6	260

General Situation

A shallow depression is situated over the western desert and pressure to the west of Egypt is slowly falling.

الحالة العمومية

يوجد انخفاض قريب الغور فوق الصحراء الغربية والضغط فوق غرب مصر آخذ في الهبوط ببطء

Forecast for 24 hours from noon to-day.

Light to moderate variable winds becoming chiefly northwesterly on the coast and northeasterly inland. Much cloud at times. Possibility of light rain in the north. Little change in temperature.

التنبؤات لـ ٢٤ ساعة من ظهر اليوم

رياح بين الخفيفة والمتوسطة متغيرة الاتجاه تكون فيما بعد اغلبها شمالية غربية على الساحل وشمالية شرقية في الداخل يكثر السحاب احيانا. يحتمل امطار خفيفة في الشمال لا تتغير درجة الحرارة كثيرا.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	53	−12	11.3	−0.5
Ezbekiya	75	+3	10.2	−0.9
Giza	79	+3	10.3	—
Helwan	61	+1	9.0	−0.8

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
25.12	1118	929
24.12	1113	930

GAUGE	Date 1932	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	24.12	13.82	+0.39	13.83	+0.39
Nasser	24.12	10.23	+1.98	10.25	+1.92
Malakal	25.12	12.91	+1.10	12.91	+1.07
Roseires	25.12	12.96	+0.42	12.96	+0.39
Sennar Res.	23.12	20.71	—	20.70	—
Makwar	23.12	5.09	−0.89	5.12	−0.88
Khartûm	24.12	11.47	+0.04	11.51	+0.06
Kh. el Girba					
Atbara	24.12	10.92	+0.03	10.94	+0.03
Wadi Halfa	25.12	2.75	−0.10	2.78	−0.08
Aswân Res.	25.12	110.72	—	110.54	—
" D.S.	25.12	86.10	+0.13	86.08	+0.11
El Leithi	25.12	18.15	−0.47	18.05	−0.59
Roda (Cairo)	25.12	14.66	−0.64	14.61	−0.74

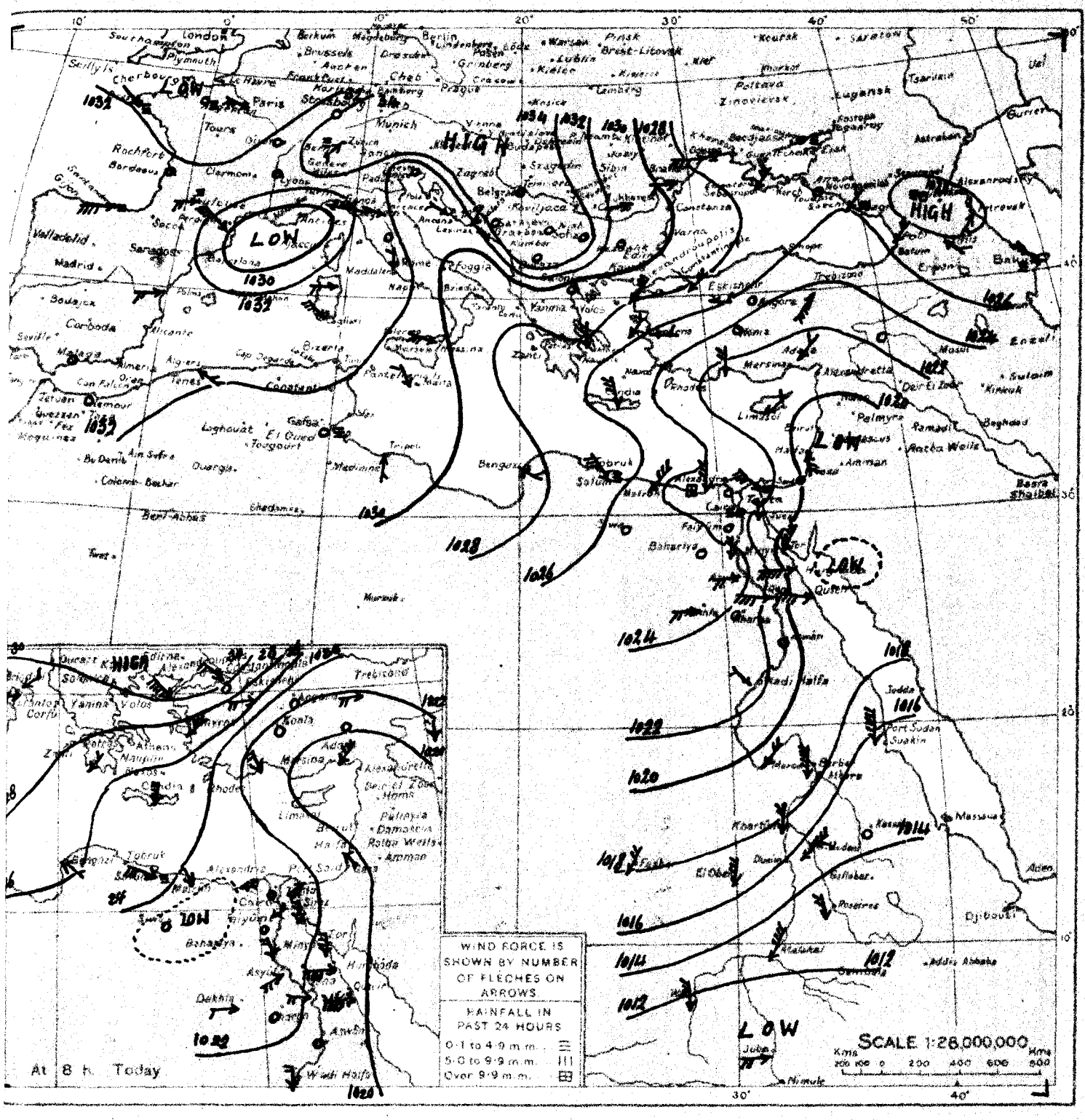
Printed at the Survey of Egypt. 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

۲۴-۱۲-۳۲ Barometer and Wind at 8 h. Yesterday **24.12.32.**



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

۲۴-۱۲-۳۲ From Observations taken at 8 h. yesterday. **24.12.32**

	STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
		Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1032.1	+0.6	+16.3	N	1	8	2	−1	—	13	—			90	—	0	379	301	—
	MALTA	1030.3	0.0	+12.9	NW	1	1	13	−2	—	17	+1	12	+1	70	—	0	153	213	2
	ATHENS	1028.0	−1.5	+10.4	N	2	0	5	+1	—	—	—	—	—	70	—	—		160	
	CANDIA	1025.6	+1.9	+7.0	NNW	3	2	14	+2	—	16	0	13	+3	—	—	0	283	192	3
	LIMASSOL	1020.3	−1.7	+2.8	NE	1	0	9	0		18	0	4	−4			0	106	178	1
EGYPT and SUDAN	Kassala كسلا	1014.2	+1.2	+1.6	—	0	0	19.2	+0.7	−4.2	34	0	14	−2	59	−2	0	0	11	—
	El Obeid الأبيض	1016.6	+1.0	+0.9	N	3	0	15.3	−2.2	−3.6	30	−1	9	−2	36	−1	0	13	19	—
	Wau واو	1011.9	−0.3	+0.7	N	4	0	21.5	−0.5	−4.2	37	+1	17	0	42	−12	0	134	146	—
	Juba جوبا	1011.9	−3.2	—	W	2	2	24.0	+3.5	—	34	—	17	—	63	—	0	89	139	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 06 50

" sunset 17 02

From Observations taken at 8h. to-day.

Monday 26th December, 1932 — الاثنين ٢٦ ديسمبر ١٩٣٢

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1st to Yesterday	RAINFALL Normal from Oct. 1st to Yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1022.8	-1.9	+4.8	E	2	3	13.2	+5.3	—	18	—	8	—	88	—	dr.	57	—	—
	MATRÛH	1021.6	-1.6	+3.0	NE	2	3	15.8	+3.4	+3.7	17	-2	12	+3	75	-1	8	119	62	3
	ALEXANDRIA	1020.4	-2.6	+1.5	NNW	4	2	15.6	+2.2	+1.8	19	0	12	+1	60	-15	tr.	102	87	3
	PORT SAID	1019.2	-3.4	+1.7	SW	3	1	13.2	-0.6	-1.0	20	+1	13	+2	93	+16	tr.	80	29	1
	GAZA	—	—	—	—	0	4	11.4	-1.1	-1.1	20	+1	9	0	82	+8	0	56	149	—
	HAIFA	1018.4	-3.0	+2.0	SW	1	2	13.0	-0.4	-0.9	17	-2	9	0	68	0	tr.	218	270	1
LOWER EGYPT	MANSURA	1019.6	-3.4	—	SSW	1	0	10.2	+2.0	—	18	—	8	—	91	—	0	9	14	—
	TANTA	1019.5	-3.9	—	W	1	1	10.3	+0.5	—	19	—	7	—	96	—	0	5	12	—
	ZAGAZIG	1019.8	-3.4	—	ESE	1	4	7.9	—	—	20	—	6	—	94	—	0	36	6	—
CAIRO	EZBEKIYA	1020.0	-3.5	+1.0	—	0	8	9.9	+2.0	-0.3	20	0	7	-1	80	-1	0	1	10	—
	GIZA	1020.3	-3.2	+0.5	—	0	1	8.3	+2.2	—	19	0	6	-1	96	—	0	2	8	—
	HELWAN	1020.4	-3.0	+1.8	—	0	0	10.5	-0.2	-0.4	18	-1	9	+1	84	+16	0	2	8	—
W. DESERT	SIWA	1021.5	-0.9	+1.7	—	0	4	9.3	-2.6	+0.6	20	0	4	0	62	-8	0	dr.	3	—
	BAHARIYA			—						—		—		—						
	KHARGA	1020.3	-2.5	—	—	0	0	7.9	-0.1	—	20	—	3	—	68	—	0	0	—	—
	DAKHLA	1021.4	-2.2	—	—	0	0	7.0	-2.0	—	19	—	3	—	71	—	0	0	—	—
RED SEA	SUEZ	1019.2	-4.4	+0.3	N	1	0	10.5	+0.2	-2.5	19	-1	8	-2	74	-1	0	tr.	14	0
	TOR	1017.1	-3.6	-1.0	NE	3	0	11.2	+1.0	-2.2	19	-2	6	-3	71	+12	0	rain	8	3
	HURGHÂDA	1018.0	-3.1	—	W	6	0	13.7	-1.2	—	20	—	10	—	57	—	0	0	—	4
	QUSEIR	1018.0	-2.6	—	WNW	5	0	17.2	-0.4	—	22	—	14	—	—	—	0	0	—	4
UPPER EGYPT	FAIYÛM 1020.8	1019.5	-4.1	—	—	0	0	11.2	+1.1	—	19	—	6	—	72	—	0	dr.	—	—
	MINYA	1020.7	-2.0	—	NNW	1	0	7.0	-1.0	-3.4	17	-3	5	-2	92	+12	—	—	—	—
	ASYÛT	1020.7	-2.3	+0.3	W	2	8	8.1	+0.1	-2.1	19	-1	4	-3	85	+13	0	0	—	—
	QENA	1019.1	-2.8	—	WNW	2	0	10.1	+0.9	-1.4	21	-2	6	-2	69	+4	—	—	—	—
	ASWAN	1019.2	-2.2	+0.1	—	0	0	10.2	-0.4	-3.3	22	-2	7	-3	48	-5	—	—	—	—
NORTH SUDAN	WADI HALFA	1018.6	-1.8	-0.6	—	0	0	10.0	+1.0	-2.4	21	-3	7	-1	50	-2	—	—	—	—
	MEROWE																			
	ATBARA																			
	KHARTUM	1015.0	-1.6	+0.8	NNE	3	0	15.0	+0.8	-4.2	27	-3	14	-1	28	-9	0	dr.	5	
EAST SUDAN	PORT SUDAN																			
	KASSALA																			
	WAD MEDANI	1012.8	-1.0	-0.5	NE	3	0	18.3	-0.7	-3.5	32	-2	14	-2	35	-4	0	0	13	
	ROSEIRES	1012.2	-1.3	+0.4	NNW	2	0	22.0	+0.5	-0.3	39	+3	17	+1	36	-9	0	23	37	
SOUTH SUDAN	EL FASHER	1014.3	-0.9	—	NW	1	0	16.0	+2.5	+0.5	28	-3	7	-3	29	-6	0	10	8	
	EL OBEID	1015.5	-1.6	-0.3	N	3	0	15.0	-0.3	-3.7	27	-3	10	-1	35	-2	0	13	19	
	MALAKAL	1011.9	-1.7	+0.4	NNE	3	0	22.7	+1.5	-1.6	33	-3	18	+1	16	-13	0	58	93	
	WAU																			
	JUBA																			

TEMP. F C — PRESS Mm M.

Upper Wind Observations

Height (metres)	Sollum 7h. m. Kms. an hour	Sollum Dir. E. of N	Helwan 8h. 00m. Kms. an hour	Helwan Dir. E. of N
500	14	60	16	330
1000			18	350
1500			19	0
2000			28	350
3000			17	330

General Situation

Apart from a slight fall in the pressure over the Gulf of Akaba and the central Mediterrancan there is no change in the general distribution of pressure.

حالة الجو العامة

لم يتغير توزيع الضغط تقريبا يذكر سوى هبوط صغير فى الضغط على خليج العقبه واواسط البحر الابيض

Forecast for 24 hours from noon to-day.

Winds chiefly northerly, moderate to fresh on the Coast, light to moderate inland.

Low cloud developing. Further rain in the north. Cool.

Further outlook:- Remaining cool.

التقرير المتوقع والطقس على طريق الموانى الطويلة

رياح اغلبها شمالية معتدلة والشديدة نشيطة على الساحل خفيفة ومعتدلة فى الداخل - تتكون السحاب المنخفضة مطرة أخرى فى الشمال - والطقس مائل للبرودة - واذا ظهر بعيدا فانه الطقس سيستمر باردا.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	62	-3	12.9	+1.1
Ezbekiya	76	+4	9.9	-1.1
Giza	87	+11	9.4	—
Helwan	53	-7	9.1	-0.6

NOTE A dash means that figures are not available

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
25.12	1118	929
24.12	1113	930

GAUGE	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
	1932	m	m	m	m
Juba	25.12	13.81	+0.38	13.82	+0.39
Nasser	24.12	10.23	+1.98	10.25	+1.92
Malakal	26.12	12.91	+1.12	12.91	+1.10
Roseires	26.12	12.98	+0.47	12.96	+0.42
Sennar Res.	25.12	20.72	—	20.71	—
Makwar	25.12	5.14	-0.80	5.07	-0.89
Khartum	25.12	11.43	+0.03	11.47	+0.04
Kh. el Girba					
Atbara	25.12	10.94	+0.06	10.92	+0.03
Wadi Halfa	26.12	2.72	-0.11	2.75	-0.10
Aswân Res.	25.12	110.72		110.154	—
" D.S.	25.12	86.10	+0.13	86.00	+0.11
El Leithi	26.12	18.15	-0.45	18.15	-0.47
Roda (Cairo)	26.12	14.70	-0.52	14.66	-0.44

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

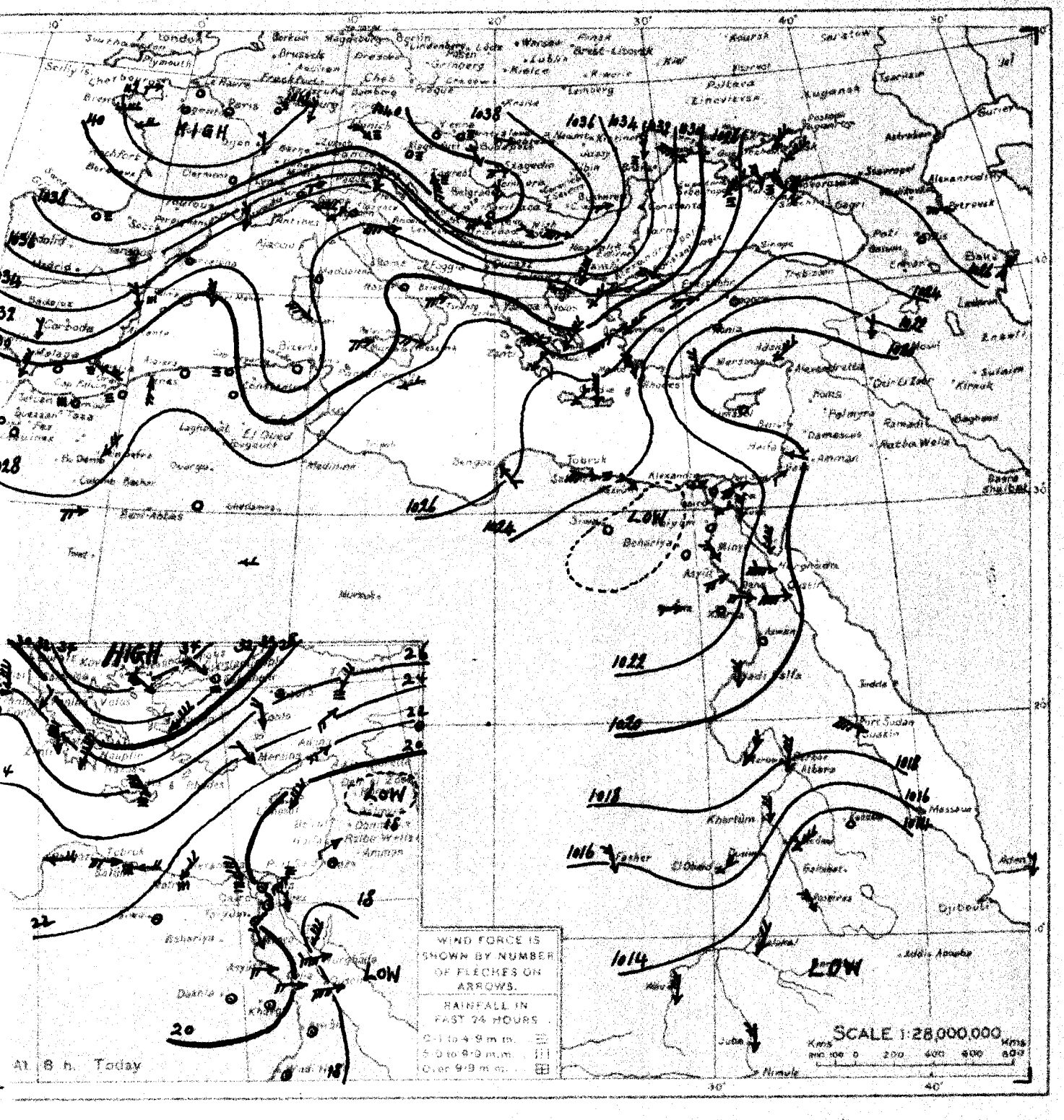
Printed at the Survey of Egypt. 1929.(29/559/1) 1930 (30/556) 1931(31/707)

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

.٢٤-١٢-٢٥ Barometer and Wind at 8 h. Yesterday **25.12.32.**



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
26.12.32. at 6h.

Height metres	Vel. Kms.per h.	Dir. E. of N.
500	61	10
1000	48	30
1500	23	20
2000	11	290
3000	10	280

.٢٤-١٢-٢٥ From Observations taken at 8 h. yesterday. **25.12.32.**

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME																			
	MALTA	1027.8	−2.5	+10.4	ENE	1	1	13	0		17	+1	11	0	70		0	153	216	1
	ATHENS	1028.4	+0.4	+10.8	NNE	6	3	8	+3						70				162	
	CANDIA	1025.1	−0.5	+6.7	N	4	2	13	−1		17	+1	13	+3			0	283	195	4
	LIMASSOL	1019.2	−1.1	+1.6	—	0	0	12	+3		19	+1	6	−2			0	106	176	1
EGYPT and SUDAN	Gaza				SW	1	0	12.5	+2.1	−0.1	19	−1	7	−2	72	−2	0	56	145	—
	Zagazig	1023.2	+0.4	—	ESE	1	0				20		5				0	36	6	—
	Merowe	1018.3	−1.5	+1.5	NE	2	0	13.5	−1.5	−5.0	25	−5	8	−5	36	−2	0	0	1	—
	El Fasher	1015.2	−2.8	—	NNW	2	0	13.5	−1.5	−2.1	28	−3	7	−3	27	−8	0	10	8	—
	Juba	1012.4	+0.5	—	N	2	1	24.0	0.0	—	34	—	17	—	35	—	0	89	139	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO. to-morrow

Time of sunrise 6h 50m

" sunset 17h 02m

From Observations taken at 8 h. to-day.

Tuesday 27th December, 1932 — ١٩٣٢ — الثلاثاء ٢٧ ديسمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		m.m.	m.m.	m.m.				°C	°C	°C	°C	°C	°C	°C	%	%	m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1021.5	-1.3	+3.5	W	2	2	10.3	-2.9	—	14	—	8	—	88	—	6	63	63	—
	MATRÛH	1020.3	-1.3	+1.7	NW	1	3	12.4	-3.4	+0.4	17	-2	11	+2	74	-3	12	131	63	1
	ALEXANDRIA	1022.0	+1.6	+3.0	E	2	1	13.9	-1.7	+0.2	22	+3	12	+1	72	-3	0	102	89	2
	PORT SAID	1021.9	+2.7	+4.4	ESE	4	1	14.6	+1.4	+0.5	21	+2	13	+2	68	-9	3	83	29	3
	GAZA	—	—	—	—	0	0	7.5	-3.9	-4.9	17	-2	3	-6	62	-12	1	57	154	
	HAIFA	1022.0	+3.6	+5.6	SW NE	1	0	11.4	-1.6	-2.4	16	-3	9	0	72	+4	0	218	276	T
LOWER EGYPT	MANSURA	1021.9	+2.3	—	NNE	1	4	10.0	-0.2	—	20	—	9	—	87	—	0	9	14	—
	TANTA	1021.8	+2.3	—	—	0	3	11.0	+0.7	—	20	—	7	—	77	—	0	5	12	—
	ZAGAZIG	1021.5	+1.7	—	ENE	1	0	12.7	—	—	20	—	7	—	75	—	0	36	T	—
	CAIRO EZBEKIYA	1021.0	+1.0	+2.0	NNE	1	0	9.8	-0.1	-0.4	20	0	8	0	74	-7	0	1	10	—
	CAIRO GIZA	1021.2	+0.9	+1.4	WNW	1	0	8.0	-0.3	—	19	0	4	-3	89	—	0	2	8	—
	CAIRO HELWAN	1020.3	-0.1	+1.7	E	5	0	13.0	+2.5	+2.1	18	-1	11	+3	50	-18	0	2	8	—
W. DESERT	SIWA	1020.3	-1.2	+0.5	—	0	4	8.6	-0.7	0.0	21	+2	4	0	77	+7	0	dr.	3	—
	BAHARIYA	1021.1	-0.1	—	—	0	0	7.6	-2.6	—	19	—	3	—	83	—	0	2	—	—
	KHARGA	1019.4	-0.9	—	—	0	0	6.9	-1.0	—	20	—	4	—	—	—	0	0	—	—
	DAKHLA	1020.7	-0.7	—	N	1	0	5.3	-1.7	—	20	—	1	—	80	—	0	0	—	—
RED SEA	SUEZ	1020.7	+1.5	+1.8	NW	2	0	11.0	+0.5	-1.9	20	0	10	0	81	+6	0	tr.	14	1
	TOR	1018.0	+0.9	-0.1	NE	2	0	9.8	-1.4	-3.6	19	-2	6	-3	66	+7	0	rain	8	2
	HURGHÀDA	1018.4	+0.4	—	W	5	0	14.3	+0.6	—	21	—	10	—	64	—	0	0	—	3
	QUSEIR	1018.2	+0.2	—	W	4	0	17.2	0.0	—	22	—	13	—	—	—	0	0	—	4
UPPER EGYPT	FAIYÛM	1021.0	+1.5	—	NNW	1	0	8.6	-2.6	—	19	—	5	—	78	—	0	dr.	—	—
	MINYA	1020.6	-0.1	—	NNW	1	0	7.5	+0.5	-2.8	19	-1	4	-3	86	+6	—	—	—	—
	ASYÛT	1020.4	-0.3	0.0	W	2	8	8.6	+0.5	-1.5	20	0	4	-3	78	+6	0	0	—	—
	QENA	1019.5	+0.4	—	NNW	2	0	8.7	-1.4	-2.8	21	-2	4	-4	67	+1	—	—	—	—
	ASWÂN	1019.5	+0.3	+0.4	—	0	2	9.0	-1.2	-4.4	22	-2	7	-3	56	+3	—	—	—	—
NORTH SUDAN	WADI HALFA	1017.8	-0.8	-1.4	—	0	1	8.0	-2.0	-4.3	21	-3	5	-3	47	-5	—	—	—	—
	MEROWE																			—
	ATBARA	1015.1	-1.2	+0.2	N	3	0	17.5	+2.5	-2.8	28	-3	14	0	48	+10	0	0	1	—
	KHARTÛM	1014.3	-0.7	0.0	N	2	0	15.6	+0.6	-3.6	28	-2	14	-1	32	-5	0	dr.	5	—
EAST SUDAN	PORT SUDAN	1017.2	+1.0	+1.7	NW	3	4	23.7	+0.8	-0.4	26	-1	21	+1	74	+6	0	51	86	3
	KASSALA																			—
	WAD MEDANI	1012.7	-0.1	-0.6	NE	3	0	18.2	-0.1	-3.5	33	-1	13	-3	41	+2	0	0	13	—
	ROSEIRES	1011.5	-0.7	-0.4	NNW	2	0	22.5	+0.5	+0.3	36	0	17	+1	34	-11	0	23	37	—
SOUTH SUDAN	EL FASHER	1013.0	-1.3	—	NW	1	0	14.5	-1.5	-0.9	28	-3	7	-3	29	-6	0	10	8	—
	EL OBEID	1014.6	-0.9	-1.2	NE	2	0	15.7	+0.7	-2.9	28	-2	10	-1	34	-3	0	13	19	—
	MALAKAL	1012.8	+0.9	+1.3	NNE	3	0	23.4	+0.7	-0.9	34	-2	19	+2	23	-6	0	58	93	—
	WAU	1011.0	-0.5	-0.2	NNW	3	0	21.0	-2.0	-4.7	34	-2	16	-1	41	-11	0	134	146	—
	JUBA			—						—		—		—		—				—

TEMP. F C — PRESS. Mm. Mb.

120° 775 1030 — 110° 770 — 40° 1025 — 100° 765 1020 — 90° 30° 1015 — 80° 760 — 70° 20° 1010 — 755 1005 — 60° 750 1000 — 50° 10° — 745 995 — 40° 0° 740 990 — 30° 27° -3°

Upper Wind Observations

Height (metres)	Salum 7h m. Kms. an hour	Salum Dir. °E. of N.	Helwan 8h 15m. Kms. an hour	Helwan Dir. E. of N.
500	7	170	47	80
1000	9	100	19	70
1500	10	80	26	60
2000	8	140	7	40
3000	21	60	26	290
4000	11	240	52	270
5000	15	190	80	260

General Situation

A continuous pressure gradient extends from the Balkans to Egypt but there appears to be a very shallow depression over the western desert.

الحالة العمومية

هناك تدرج مستمر في الضغط من البلقان لمصر ولكن يظهر انه يوجد انخفاض قريب السطح جداً على الصحراء الغربية.

Forecast for 24 hours from noon to-day.

Moderate to fresh winds chiefly easterly on the coast and northeasterly inland. Mainly clear at first, low cloud developing later. Possibility of further showers in the north. Remaining cold.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح بين المعتدلة والشديدة غالباً شرقية على الساحل وشمالية شرقية في الداخل. السماء صحو أولا ثم تظهر السحب المنخفضة بعد قليل وربما قطر وزاد آخر في الشمال وبقي الطقس بارد.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	64	-1	12.6	+0.9
Ezbekiya	73	+2	11.1	+0.2
Giza	87	+12	10.8	—
Helwan	67	+7	10.6	+1.0

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually " " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
26.12	1124	930
25.12	1118	929

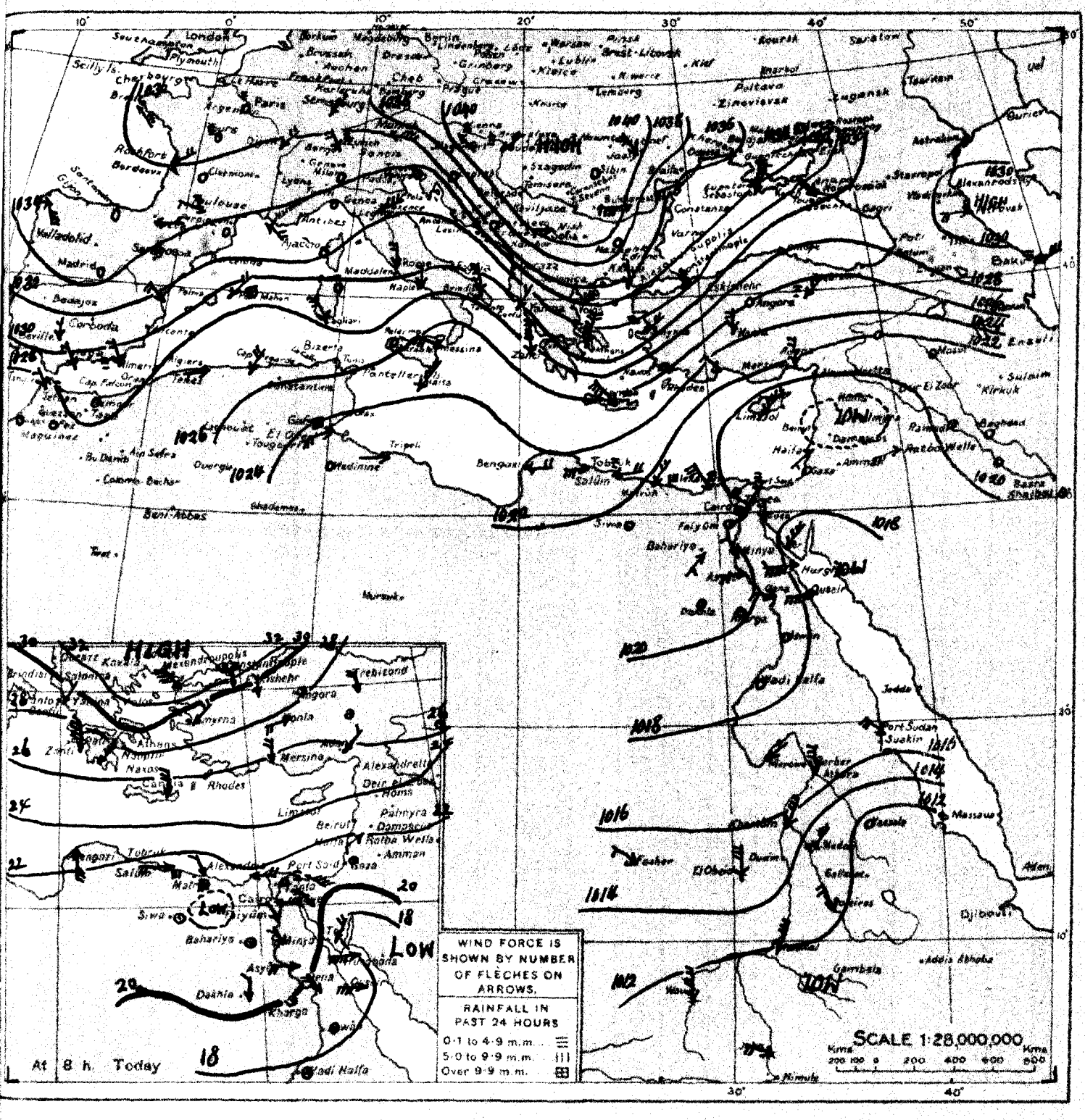
GAUGE	Date	Reading	Diff. from normal	Previous Reading	Previous Diff. from normal
	1932	m.	m.	m.	m.
Juba	26.12	13.80	+0.38	13.81	+0.39
Nasser	26.12	10.19	+2.11	10.21	+2.03
Malakal	26.12	12.91	+1.12	12.91	+1.12
Roseires	27.12	12.96	+0.47	12.98	+0.49
Sennar Res.	26.12	20.71	—	20.72	—
Makwar	26.12	5.32	-0.60	5.14	-0.78
Khartûm	26.12	11.43	+0.05	11.43	+0.05
Kh. el Girba					
Atbara	26.12	10.93	+0.06	10.94	+0.07
Wadi Halfa	26.12	2.72	-0.11	2.76	-0.11
Aswân Res.	26.12	110.95	—	110.72	—
" D.S.	26.12	86.10	+0.13	86.10	+0.13
El Leithi	27.12	18.15	-0.44	18.15	-0.44
Roda (Cairo)	27.12	14.70	-0.45	14.70	-0.45

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

٢٦-١٢-٣٢ Barometer and Wind at 8 h. Yesterday 26.12.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind obs.
27.12.32 at 6h

Height metres	Vel. Kms. per H	Dir E. of N.
500	47	30
1000	45	30
1500	19	40
2000	24	30
3000	10	130

٢٦-١٢-٣٢ From Observations taken at 8 h. yesterday. 26.12.32.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Diff. from normal	TEMPERATURE Maximum Yesterday	TEMPERATURE Diff. from normal	TEMPERATURE Minimum	TEMPERATURE Diff. from normal	HUMIDITY At 8 h.	HUMIDITY Diff. from normal	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	SEA
		m.b	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1030·1	—	+14.2	N	2	9	3	—	—	13	—	2	—	80	—	0	379	307	—
	MALTA	1024·3	-3.5	+6.9	NE	4	2	14	+1	—	17	+1	13	+2	70	—	0	153	218	3
	ATHENS	1031·1	+2.7	+13.5	NNE	7	4	6	-2	—	—	—	—	—	60	—	—	—	164	—
	CANDIA	1025.8	+0.7	+7.4	NW	4	4	12	-1	—	16	0	11	+1	—	—	dr.	283	199	5
	LIMASSOL	1019.9	+0.7	+2.3	NE	4	4	12	0		19	+1	6	-2	—	—	0	106	180	4
EGYPT and SUDAN	Bahariya	1021.2	—	—	SSW	1	3	10.2	+0.9	—	18	—	6	—	83	—	0	2	—	—
	Merowe	1017.0	-1.3	+0.2	NE	1	0	15.0	+1.5	-3.5	26	-5	[illegible]	-2	30	-8	0	0	1	—
	Atbara	1016.3	-0.7	+1.4	N	3	0	15.0	-0.3	-5.4	27	-4	14	0	68	+30	0	0	1	—
	Port Sudan	1016.2	-2.5	+0.7	NW	3	4	22.9	+0.4	-1.3	27	-1	19	-1	75	+7	0	51	85	3
	Kassala	1011.9	-1.1	-0.7	—	0	0	22.5	+1.5	-0.7	36	+2	18	+2	66	+5	0	0	11	—
	Wau	1011.5	-2.1	+0.3	N	4	0	23.0	+1.0	-2.7	33	-3	14	-3	21	-32	0	134	146	—
	Juba	1011.2	-1.2	—	WNW	2	0	24.5	+0.5	—	33	—	15	—	40	—	0	89	139	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 06 50

" sunset 17 03

From Observations taken at 8h. to-day.

Wednesday 28th December, 1932 ١٩٣٢ الاربعاء ٢٨ ديسمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total From Oct. 1 to yesterday	RAINFALL: Normal From Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°C	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1021.5	0.0	+3.4	S	2	0	7.1	-3.2	—	16	—	6	—	96	—	5	68	—	—
	MATRÛH	1020.7	+0.4	+2.1	SSE	3	2	9.8	-2.6	-2.1	17	-2	9	0	69	-8	0	131	64	2
	ALEXANDRIA	1021.2	-0.8	+2.2	—	0	2	12.7	-1.2	-1.0	20	+1	10	-1	58	-17	0	102	91	1
	PORT SAID	1019.2	-2.7	+1.8	NE	3	2	16.0	+1.4	+1.9	18	-1	9	-2	54	-23	0	83	30	3
	GAZA	—	—	—	—	0	0	10.6	+3.1	-1.7	19	0	5	-4	55	-19	0	57	158	—
	HAIFA	1019.8	-2.2	+3.4	SW-SE	1	0	11.8	+0.4	-2.0	16	-3	7	-2	65	-3	0	218	283	2
LOWER EGYPT	MANSURA	1020.4	+1.5	—	NNW	1	0	10.5	+0.5	—	20	—	8	—	59	—	0	9	14	—
	TANTA	1020.2	-1.6	—	—	0	0	8.5	-2.5	—	18	—	2	—	79	—	0	5	12	—
	ZAGAZIG	1020.0	+1.5	—	ENE	1	2	7.5	-5.2	—	19	—	3	—	77	—	0	36	7	—
	CAIRO EZBEKIYA	1020.7	-0.3	+1.7	—	0	8	7.0	-2.8	-3.1	20	0	5	-2	78	-3	0	1	10	—
	CAIRO GIZA	1020.6	-0.6	+0.7	—	0	0	7.1	-0.9	—	20	+1	3	-4	83	—	0	2	8	—
	CAIRO HELWAN	1020.4	+0.1	+1.8	—	0	0	8.4	-4.6	-2.4	19	0	5	-3	61	-7	0	2	8	—
W. DESERT	SIWA	1021.6	+1.3	+1.8	WSW	1	0	7.3	-1.3	-1.3	20	+1	3	-1	69	-1	0	dr.	3	—
	BAHARIYA	1022.0	+0.9	—	—	0	0	6.8	-0.8	—	19	—	2	—	64	—	0	2	—	—
	KHARGA	1021.2	+1.8	—	—	0	0	7.9	+1.0	—	21	—	3	—	63	—	0	0	—	—
	DAKHLA	1021.9	+1.2	—	W	2	0	9.0	+3.7	—	20	—	5	—	73	—	0	0	—	—
RED SEA	SUEZ	1018.7	-2.0	-0.2	N	2	0	6.3	-4.7	-6.6	19	-1	5	-5	69	-6	0	tr.	14	1
	TOR	1017.9	-0.1	-0.2	ENE	3	0	9.5	-0.3	-3.8	21	0	6	-3	78	+19	0	rain	9	3
	HURGHADA	1018.6	+0.2	—	W	6	0	14.0	-0.3	—	21	—	8	—	58	—	0	0	—	4
	QUSEIR	1018.2	0.0	—	W	4	0	18.2	+1.0	—	23	—	14	—	—	—	0	0	—	3
UPPER EGYPT	FAIYÛM	1020.8	-0.2	—	ESE	1	0	8.5	-0.1	—	21	—	4	—	64	—	0	dr.	—	—
	MINYA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	ASYÛT	1021.2	+0.8	+0.8	W	2	0	8.0	-0.6	-2.0	22	+2	5	-2	65	-7	0	0	—	—
	QENA	1019.9	+0.4	—	WNW	2	0	10.0	+1.3	-1.4	22	-1	6	-2	73	+7	—	—	—	—
	ASWAN	1019.8	+0.3	+0.7	—	0	0	10.9	+1.9	-2.4	24	0	8	-2	50	-3	—	—	—	—
NORTH SUDAN	WADI HALFA	1019.6	+1.8	+0.4	N	3	0	11.6	+3.6	-0.6	22	-2	—	—	46	-6	—	—	—	—
	MEROWE	1017.2	+1.2	+0.4	N	1	0	16.5	+1.0	-1.8	25	-5	10	0	33	-5	0	0	1	—
	ATBARA	1015.6	+0.5	+0.7	NNE	3	0	20.0	+2.5	-0.2	30	-1	16	+2	40	+2	0	0	tr	—
	KHARTÛM	1014.2	-0.1	-0.1	N	3	2	17.8	+2.2	-1.3	31	+1	15	0	33	-4	0	dr.	5	—
EAST SUDAN	PORT SUDAN	1017.2	0.0	+1.7	N	2	3	24.4	+0.7	+0.3	26	-1	22	+2	78	+11	0	51	87	2
	KASSALA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	WAD MEDANI	1013.1	+0.4	-0.2	NE	3	0	22.0	+3.8	+0.4	36	+2	16	0	43	+4	0	0	13	—
	ROSEIRES	1011.1	-0.4	-0.8	NW	2	0	24.0	+1.5	+1.8	37	+1	18	+2	39	-6	0	23	37	—
SOUTH SUDAN	EL FASHER	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	EL OBEID	1014.6	0.0	-1.2	NNE	4	0	17.8	+2.1	-0.8	30	0	12	+1	35	-2	0	13	19	—
	MALAKAL	1012.8	0.0	+1.3	NNE	2	0	25.1	+1.7	+0.9	36	0	18	+1	24	-5	0	58	93	—
	WAU	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	JUBA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TEMP. F. C. / PRESS. Mm. Mb.

120° 49° 775 1030
110° 770 1025
40°
100° 765 1020
90° 30° 1015
80° 760 1010
70° 20° 755 1005
60° 750 1000
50° 10° 995
40° 745
30° 0° 990
27° -3° 740

Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms. an hour	Salum Dir. °E. of N.	Helwan 8 h. 15 m. Kms. an hour	Helwan Dir. E. of N.
500	48	230	20	0
1000	14	240	20	0
1500	29	230	37	310
2000	18	240	37	330
3000	25	60	23	290
4000	23	50	34	270
5000	45	80		

General Situation

A shallow depression has developed off Salûm, otherwise there is little change in the general distribution of pressure.

الحالة العمومية

تكون انخفاض ضئيل بالقرب من السلوم وفيما عدا ذلك فليس هناك تغيير يذكر فى توزيع الضغط العام .

Forecast for 24 hours from noon to-day.

Light to moderate winds chiefly westerly. Some low cloud. Probability of further rain in the north. Cool.
Further outlook :- Remaining cool.

التغيرات المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد

رياح ما بين الخفيفة والمعتدلة أغلبها غربية . قليل من السحاب المنخفض واحتمال قطر ضئيل آخر فى الشمال والجو بارد واذا قطرنا يصير فيه الجو بارد .

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	62	-3	11.1	-0.6
Ezbekiya	53	-18	8.5	-2.4
Giza	63	-12	8.9	—
Helwan	36	-24	8.1	-1.4

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post P.T.100 annually
" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
27.12	1132	924
26.12	1124	930

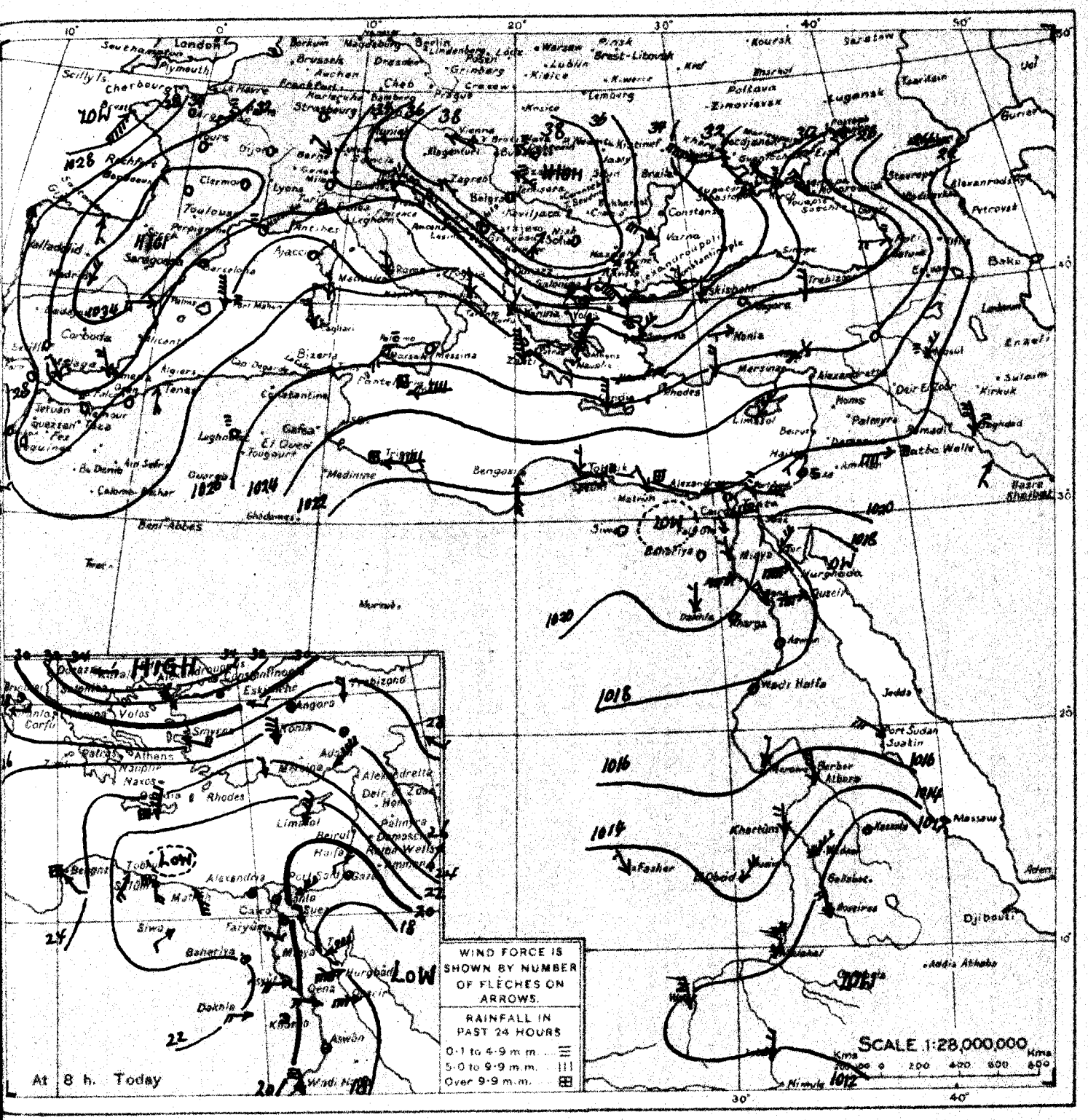
GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	27.12	13.80	+0.38	13.80	+0.36
Nasser	27.12	10.16	+2.20	10.19	+2.11
Malakal	28.12	12.92	+1.18	12.91	+1.15
Roseires	28.12	12.93	+0.47	12.96	+0.47
Sennar Res.	27.12	20.70	—	20.71	—
Makwar	27.12	5.27	-0.64	5.32	-0.64
Khartûm	28.12	11.43	+0.07	11.43	+0.01
Kh. el Girba					
Atbara	27.12	10.92	+0.06	10.93	+0.07
Wadi Halfa	28.12	2.73	-0.05	2.73	-0.07
Aswân Res.	27.12	111.12	—	110.95	—
" D.S.	27.12	86.10	+0.13	86.10	+0.13
El Leithi	28.12	18.15	-0.43	18.15	-0.43
Roda (Cairo)	26.12	14.70	-0.48	14.76	-0.42

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

٢٧-١٢-٣٢ Barometer and Wind at 8 h. Yesterday 27.12.32



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

Khartoum
Upper Wind Obs.
28.12.32 at 6h

Height metres	vel. Kms per H	Dir E of N.
500	48	20
1000	50	30
1500	39	30
2000	21	50
3000	6	80
4000	3	210
5000	10	200

٢٧-١٢-٣٢ From Observations taken at 8 h. yesterday. 27.12.32.

	STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
		Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
		m.b	m.b.	m.b.				°C.	°C.	°C.	°C	°C.	°C	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1030.9	+0.8	+15.0	N	1	4	3	0	—	13	—	2	—	80	—	0	379	309	—
	MALTA	1024.5	+0.2	+7.1	E	4	4	14	0	—	16	0	12	+1	60	—	10	163	221	4
	ATHENS	1030.2	-0.9	+12.4	NNE	7	4	6	0	—	—	—	5	-2	70	—	0	—	166	—
	CANDIA	1025.4	-0.4	+7.0	N	3	4	12	0	—	13	-3	11	+1	—	—	0	283	202	3
	LIMASSOL	1022.8	+2.9	+5.2	NE	4	0	12	0		16	-2	6	-2	—	—	0	106	184	4
EGYPT and SUDAN	Merowe	1016.0	-1.0	-0.8	NNE	1	0	15.5	+0.5	-2.9	27	-3	##	-2	31	-7	0	0	1	—
	Kassala	1010.8	-1.1	-1.9	—	0	0	22.5	0.0	-0.6	37	+3	14	-2	74	+13	0	0	11	—
	Juba	1012.7	+1.5	—	N	2	1	26.0	+1.5	—	35	—	17	—	45	—	0	89	140	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 06 51

" " sunset 17 04

From Observations taken at 8h. to-day.

Thursday 29th December, 1932 — ١٩٣٢ — الخميس ٢٩ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	SKY	TEMPERATURE At 8 h. °C	TEMPERATURE Change in past 24 hours °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Maximum Yesterday °C	TEMPERATURE Diff. from normal °C	TEMPERATURE Minimum °C	TEMPERATURE Diff. from normal °C	HUMIDITY At 8 h. %	HUMIDITY Diff. from normal	RAINFALL Past 24 hours m.m.	RAINFALL Total from Oct. 1 to yesterday m.m.	RAINFALL Normal from Oct. 1 to yesterday m.m.	SEA
MEDITERRANEAN	SALÛM	1027.0	+5.5	+8.9	NW	2	3	9.4	+2.3	—	16	—	7	—	93	—	0	68	—	—
	MATRÛH	1026.3	+5.6	+7.7	WNW	2	3	10.0	+0.2	-1.8	15	-3	9	0	87	+9	0	131	65	3
	ALEXANDRIA	1026.3	+5.1	+7.3	S	1	2	11.7	-1.0	-1.9	17	-2	10	0	83	+8	3	105	93	2
	PORT SAID	1023.8	+4.6	+6.4	NW	2	3	12.8	-3.2	-1.2	18	-1	12	+1	82	+5	dr.	83	30	3
	GAZA	—	—	—	—	0	0	9.5	-1.1	-2.7	19	0	7	-1	69	-6	0	57	162	—
	HAIFA	1021.9	+2.1	+5.5	SW N	1	2	11.8	0.0	-1.9	14	-5	8	-1	61	-7	0	218	289	1
LOWER EGYPT	MANSURA	1026.2	+5.8	—	N	1	3	11.2	+0.7	—	19	—	8	—	79	—	0	9	14	—
	TANTA	1026.4	+6.2	—	SW	2	2	11.2	+2.7	—	19	—	6	—	85	—	0	5	12	—
	ZAGAZIG	1026.3	+6.3	—	ESE	1	2	11.9	+4.4	—	19	—	6	—	81	—	0	36	7	—
	CAIRO EZBEKIYA	1026.2	+5.5	+7.2	S	1	1	9.5	+2.5	-0.6	19	0	6	-1	71	-10	0	1	10	—
	CAIRO GIZA	1026.4	+5.8	+6.5	SE	1	1	9.0	+1.9	—	17	-2	3	-4	86	—	0	2	9	—
	CAIRO HELWAN	1026.6	+6.2	+8.0	—	0	1	9.1	+0.7	-1.6	16	-2	7	-1	71	+3	0	2	9	—
W. DESERT	SIWA	1025.9	+4.3	+6.1	—	0	0	5.2	-2.1	-3.4	18	-1	2	-2	71	+1	0	dr.	3	—
	BAHARIYA	1027.2	+5.2	—	—	0	0	6.3	-0.5	—	18	—	2	—	78	—	0	2	—	—
	KHARGA	1027.5	+6.3	—	—	0	2	7.1	-0.8	—	19	—	3	—	66	—	0	0	—	—
	DAKHLA	1028.2	+6.3	—	—	0	1	5.4	-3.6	—	20	—	1	—	71	—	0	0	—	—
RED SEA	SUEZ	1025.1	+6.4	+6.3	—	0	0	11.0	—	-1.8	18	-2	6	-4	69	-6	0	tr.	14	0
	TOR																			
	HURGHÂDA	1024.2	+5.6	—	W	6	1	13.0	-1.0	—	22	—	9	—	57	—	0	0	—	4
	QUSEIR	1024.0	+5.8	—	NW	4	0	15.1	-3.1	—	26	—	12	—	—	—	0	0	—	4
UPPER EGYPT	FAIYÛM	1026.7	+5.9	—	—	0	3	10.0	+1.5	—	19	—	4	—	62	—	0	dr.	—	—
	MINYA	1026.7	+5.5	—	NNW	1	0	6.0	+0.3	-4.2	18	-2	3	-4	85	+5	—	—	—	—
	ASYÛT	1027.0	+5.8	+6.6	W	2	0	8.5	+0.5	-1.5	18	-2	5	-2	66	-6	0	0	—	—
	QENA	1025.6	+5.7	—	WNW	2	2	9.1	-0.9	-2.2	22	-1	5	-3	68	+2	—	—	—	—
	ASWÂN	1025.1	+5.3	+6.0	—	0	1	9.0	-1.9	-4.2	22	-2	7	-3	52	-1	—	—	—	—
NORTH SUDAN	WADI HALFA	1024.2	+4.6	+5.0	—	0	0	9.0	-2.6	-3.1	21	-3	6	-2	61	+9	—	—	—	—
	MEROWE	1021.4	+4.2	+4.6	N	2	0	14.5	-2.0	-3.7	28	-2	15	-1	29	-9	0	0	1	—
	ATBARA	1016.7	+1.1	+1.8	N	5	0	17.5	-2.5	-2.6	30	-1	15	+1	48	+10	0	0	1	—
	KHARTÛM	1018.4	+4.2	+4.1	NNW	2	0	16.0	-1.8	-3.0	31	+1	15	0	29	-7	0	dr.	5	—
SUDAN	PORT SUDAN	1018.6	+1.4	+3.1	N	4	3	24.2	-0.2	+0.2	27	0	23	+3	82	+15	0	51	88	4
EAST SUDAN	KASSALA	1013.0	+2.2	+0.3	N	2	0	22.5	-1.0	-0.5	34	0	17	+1	83	+22	0	0	11	—
	WAD MEDANI	1015.1	+2.0	+1.8	NE	6	0	21.0	-1.0	-0.6	36	+2	16	0	27	-12	0	0	13	—
	ROSEIRES	1013.4	+2.3	+1.5	NNE	2	0	24.5	+0.5	+2.4	38	+2	20	+4	30	-15	0	23	37	—
SOUTH SUDAN	EL FASHER	1018.0	+3.3	—	NW	1	0	14.0	-2.0	-1.3	34	+3	8	-2	37	+2	0	10	8	—
	EL OBEID	1017.6	+3.0	+1.8	N	4	0	15.5	-2.3	-3.0	31	+1	11	0	36	-1	0	13	19	—
	MALAKAL	1013.5	+0.7	+1.9	NNE	4	0	24.0	-1.1	-0.2	36	0	21	+4	19	-9	0	58	93	—
	WAU																			—
	JUBA			—																—

TEMP. F C — PRESS. Mm. Mb.

Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms. an hour	Salum Dir. °E. of N.	Helwan 8 h. 15 m. Kms. an hour	Helwan Dir. °E. of N.
500	4	0	4	250
1000	11	40	20	320
1500	18	40	31	340
2000	18	40	28	340
3000	29	320		

General Situation

An extensive high pressure system extends from eastern Europe to Egypt and the central Mediterranean where the pressure gradient is very small. There is a shallow depression over Syria.

الحالة العمومية

يمتد ارتفاع متسع فوق شرقه أوروبا لغربي مصر وأواسط البحر الأبيض المتوسط حيث تدرج الضغط صغير جداً وهناك انخفاض قريب الغور فوق سوريا.

Forecast for 24 hours from noon to-day.

Light to moderate winds chiefly westerly and northwesterly. Clear or occasional low cloud. Possibility of further showers in the north. Little change in temperature.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح بين الخفيفة والمعتدلة أغلبها غربية وشمالية غربية. السماء صحو أو قليل السحاب المنخفض. قد يكون هناك احتمال آخر في الشمال وتغير قليل في الحرارة الوقتية.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	78	+13	10.4	-1.2
Ezbekiya	65	-6	8.6	-2.2
Giza	75	0	8.1	—
Helwan	49	-11	7.5	-2.0

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
28.12	1131	924
27.12	1132	924

GAUGE	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. (from normal
	1932	m	m	m.	m.
Juba	28.12	13.79	+0.37	13.80	+0.38
Nasser	28.12	10.14	+2.25	10.16	+2.20
Malakal	28.12	12.92	+1.18	12.91	+1.15
Roseires	29.12	12.87	+0.43	12.93	+0.49
Sennar Res.	28.12	20.70	—	20.70	—
Makwar	28.12	5.23	-0.67	5.27	-0.64
Khartûm	29.12	11.39	+0.05	11.43	+0.07
Kh. el Girba					
Atbara	28.12	10.92	+0.07	10.93	+0.08
Wadi Halfa	29.12	2.72	-0.04	2.73	-0.05
Aswân Res.	28.12	111.30	—	111.12	—
" D.S.	28.12	66.10	+0.13	66.10	+0.13
El Leithi	29.12	18.15	-0.42	18.15	-0.43
Roda (Cairo)	28.12	14.70	-0.40	14.70	-0.40

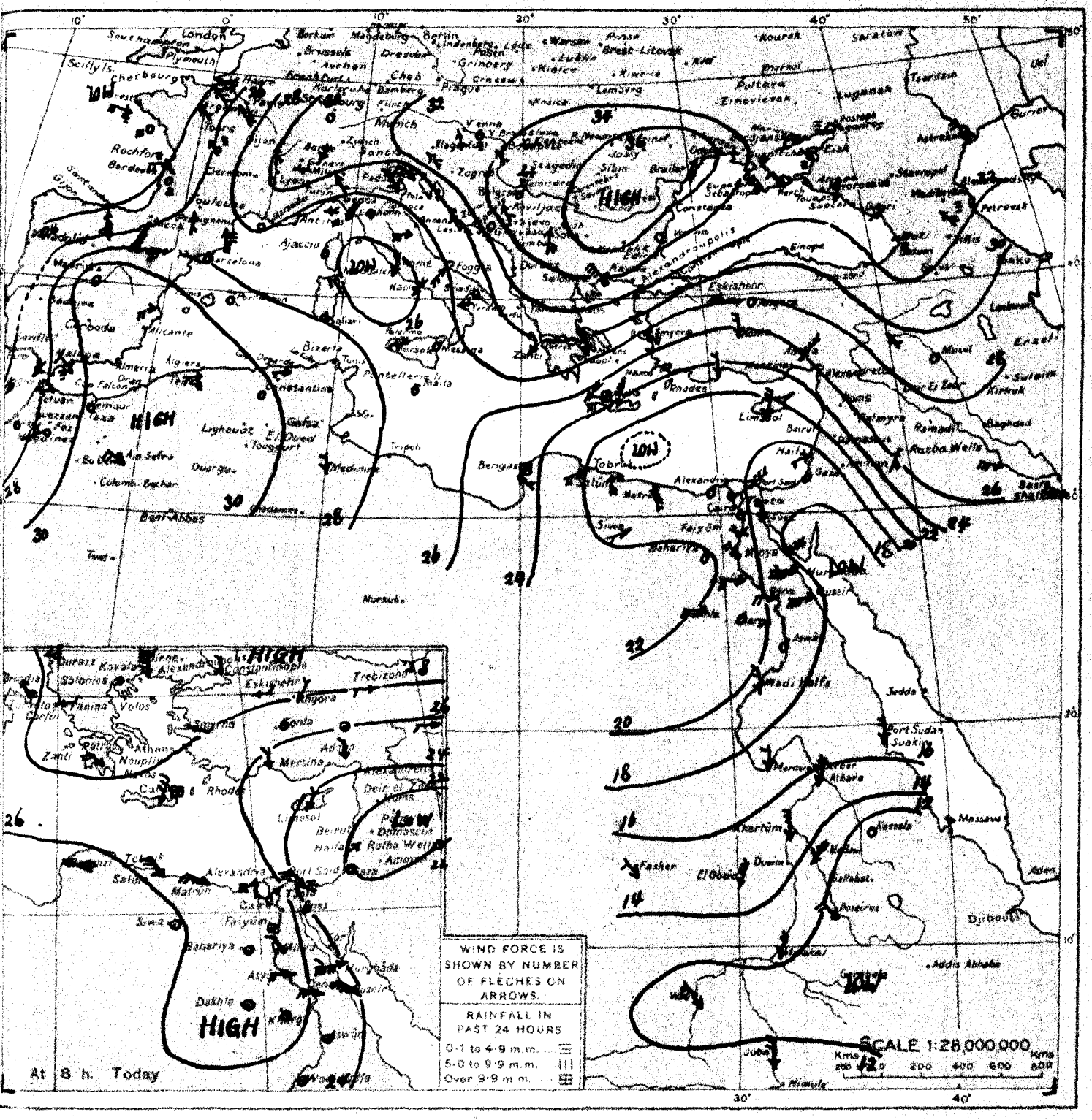
Printed at the Survey of Egypt, 1929 (29/559/1) 1930 (30/556) 1931 (31/707)

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

٢٨-١٢-٣٢ Barometer and Wind at 8 h. Yesterday **28. 12. 32**



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٢٨-١٢-٣٢ From Observations taken at 8 h. yesterday. **28.12.32.**

	STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
		Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1025.9	-5.0	+9.9	NNE	2	4	6	+3	—	13	—	3	—	70	—	0	379	312	—
	MALTA	1027.4	+2.9	+10.0	—	0	2	12	-2	—	16	0	12	+1	60	—	0	163	224	2
	ATHENS	1028.6	-1.6	+10.8	N	4	0	5	-1	—	—	—	3	-4	70	—	0	—	168	—
	CANDIA	1023.6	-1.8	+5.3	NNE	4	4	13	+1	—	12	-4	9	-1	—	—	14	297	205	4
	LIMASSOL	1021.4	-1.4	+3.8	NNE	3	0	11	-1		16	-2	1	-7	—	—	0	106	187	3
EGYPT and SUDAN	Minya المنيا	1021.2	+0.6	—	NNW	2	0	5.7	-1.8	-4.6	20	0	3	-4	82	+2	—	—	—	—
	Kassala كسلا	1010.8	0.0	-1.9	—	0	0	23.5	+1.0	+0.4	34	0	19	+3	75	+14	0	0	11	—
	El Fasher الفاشر	1014.7	+1.7	—	NW	1	0	16.0	+1.5	+0.6	33	+2	8	-2	29	-6	0	10	8	—
	Wau واو	1011.2	+0.2	0.0	NNW	8	0	22.3	+1.3	-3.4	37	+1	19	+2	56	+4	0	134	146	—
	Juba جوبا	1012.8	+0.1	—	N	3	0	25.5	-0.5	—	36	—	17	—	51	—	0	89	140	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO. to-morrow

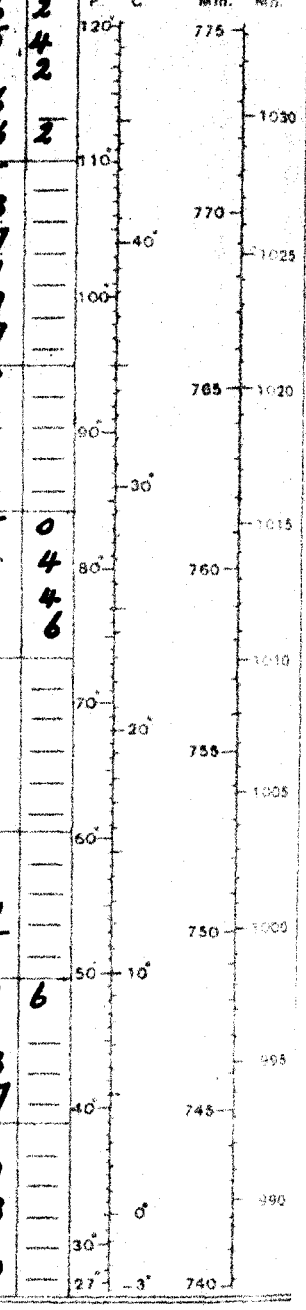
Time of sunrise 6h 51m

" sunset 17h 04

From Observations taken at 8 h. to-day.

Friday 30th December, 1932 — ١٩٣٢ — الجمعة ٣٠ ديسمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
								°C	°C	°C	°C	°C	°C	°C			m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1027.8	+2.8	+9.6	NW	2	1	9.2	-0.2		19		8		95		0	68		
	MATRÛH	1026.8	+0.5	+8.2	SSW	2	2	10.0	0.0	-1.8	18	0	9	0	87	+9	0	131	66	2
	ALEXANDRIA	1026.6	+0.3	+7.6	E	4	4	12.2	+0.5	-1.4	20	+1	10	0	75	0	tr.	105	95	4
	PORT SAID	1025.2	+1.4	+7.8	SW	3	0	12.5	-0.3	-1.5	18	0	10	-1	81	+4	dr.	83	31	2
	GAZA	—	—	—	SW	1	4	7.6	-1.9	-4.5	18	-1	5	-3	82	+7	0	57	166	
	HAIFA	1024.0	+2.1	+7.6	NNE SE	1	0	10.3	-1.5	-3.3	14?	-5	7	-2	76	+8	3	221	296	2
LOWER EGYPT	MANSURA	1026.4	+0.2	—	SSE	1	3	10.0	-1.2	—	20	—	7	—	84	—	0	9	15	—
	TANTA	1027.1	+0.7	—	—	0	4	10.0	-1.2	—	18	—	5	—	87	—	0	5	13	—
	ZAGAZIG	1027.1	+0.8	—	ESE	1	4	8.9	-3.0	—	20	—	5	—	87	—	0	36	7	—
	CAIRO EZBEKIYA	1027.0	+0.8	+8.0	—	0	4	10.4	+0.9	+0.4	20	+1	6	-1	70	-11	0	1	11	—
	CAIRO GIZA	1027.1	+0.7	+7.2	—	0	3	9.0	0.0		19	0	3	-3	84		0	2	9	—
	CAIRO HELWAN	1027.4	+0.8	+8.8	N	1	3	8.3	+0.8	-2.4	17	-1	7	-1	69	+1	0	2	9	—
W. DESERT	SIWA	1027.0	+1.1	+7.2	—	0	0	3.2	-2.0	-5.3	19	0	1	-3	78	+8	0	dr.	3	—
	BAHARIYA	1028.3	+1.1	—	—	0	0	6.8	+0.5	—	19	—	2	—	73	—	0	2	—	—
	KHARGA	1025.8	-1.7	—	ENE	1	0	11.6	+4.5	—	19	—	5	—	59	—	0	0	—	—
	DAKHLA	1026.8	-1.4	—	—	0	0	8.0	+2.6	—	19	—	0	—	68	—	0	0	—	—
RED SEA	SUEZ	1027.1	+2.0	+8.3	—	0	0	9.0	-2.0	-3.8	20	0	5	-5	67	-8	0	tr.	15	0
	TOR 1023.4	1023.1	-0.4	+4.9	NNE	3	0	14.2	+0.9	+1.1	19	-2	12	+3	65	+6	0	rain	9	4
	HURGHÂDA	1025.8	+1.6	—	W	6	0	13.5	+0.5	—	20	—	9	—	59	—	0	0	—	4
	QUSEIR	1025.4	+1.4	—	NW	6	0	16.3	+1.1	—	20	—	14	—	—	—	0	0	—	6
UPPER EGYPT	FAIYÛM	1027.4	+0.7		—	0	1	9.4	-0.6		20		4		74		0	dr.	—	—
	MINYA	1027.2	+0.5	—	N	1	0	6.0	0.0	-4.2	18	-2	3	-4	93	+13	—	—	—	—
	ASYÛT	1027.1	+0.1	+6.7	W	3	0	9.0	+0.5	-0.9	20	0	6	0	80	+8	0	0	—	—
	QENA	1025.6	0.0	—	NW	2	0	10.0	+0.9	-1.2	21	-2	5	-3	73	+7	—	—	—	—
	ASWÂN	1024.8	-0.3	+5.7	—	0	0	9.0	0.0	-4.1	20	-4	7	-3	63	+10	—	—	—	—
NORTH SUDAN	WADI HALFA	1023.1	-1.1	+3.9	—	0	0	8.2	-0.8	-3.9	20	-4	6	-2	57	+5	—	—	—	—
	MEROWE	1019.5	-1.9	+2.7	NE	2	0	13.5	-1.0	-4.6	25	-5	8	-4	31	-7	0	0	1	—
	ATBARA	1017.6	+0.9	+2.7	NNE	3	0	16.4	-1.1	-3.6	27	-4	14	0	52	+15	0	0	1	—
	KHARTÛM	1017.0	-1.4	+2.7	NNE	2	0	14.7	-1.3	-4.2	28	-2	13	-2	22	-14	0	dr.	5	—
EAST SUDAN	PORT SUDAN	1020.2	+1.6	+4.7	N	6	3	22.1	-2.1	-1.9	26	-1	20	0	72	+5	0	51	89	6
	KASSALA	1014.2	+1.2	+1.5	—	0	0	22.0	-0.5	-1.0	33	-1	19 20	+3	—	—	0	0	1	—
	WAD MEDANI	1014.7	-0.4	+1.3	NE	4	0	18.0	-3.0	-3.5	34	0	15	-1	28	-11	0	0	13	—
	ROSEIRES	1013.4	0.0	+1.5	NW	2	0	21.5	-3.0	-0.6	35	-1	19 18	+3	32	-13	0	23	37	—
SOUTH SUDAN	EL FASHER	1017.0	-1.0	—	NW	1	0	13.0	-1.0	-2.3	30	-1	7 6	-3	25	-10	0	10	8	—
	EL OBEID	1017.0	-0.6	+1.2	NE	3	0	15.0	-0.5	-3.5	29	-1	10	-1	33	-3	0	13	19	—
	MALAKAL	1013.8	+0.3	+2.2	NNE	3	0	22.0	-2.0	-2.2	34	-2	18	+1	16	-12	0	58	93	—
	WAU	1013.6	+2.8	+2.4	N	5	0	22.0	-1.0	-3.7	37	+1	12	-5	22 27	-29	0	134	146	—
	JUBA	1013.1	-1.1	—	NW	2	0	25.5	0.0	—	36	—	17	—	48	—	0	89	140	—



Upper Wind Observations

Height (metres)	Salum h m. Kms. an hour	Salum h m. Dir. °E. of N.	Helwan h m. Kms. an hour	Helwan h m. Dir. E. of N.
500				
1000				
1500				
2000				
3000				

General Situation

الحالة العمومية

Forecast for 24 hours from noon to-day.

التغييرات المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday %	Humidity Mean of Day: Diff. from normal %	Wet Bulb Temperature Mean of Day: Yesterday °C	Wet Bulb Temperature Mean of Day: Diff. from normal °C
Alexandria	68	+3	11.8	+0.2
Ezbekiya	65	-6	9.3	-1.5
Giza	72	-3	10.0	—
Helwan	60	0	8.8	-0.7

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec. DATE	1932	1931
29-12	1129	925
28-12	1131	924

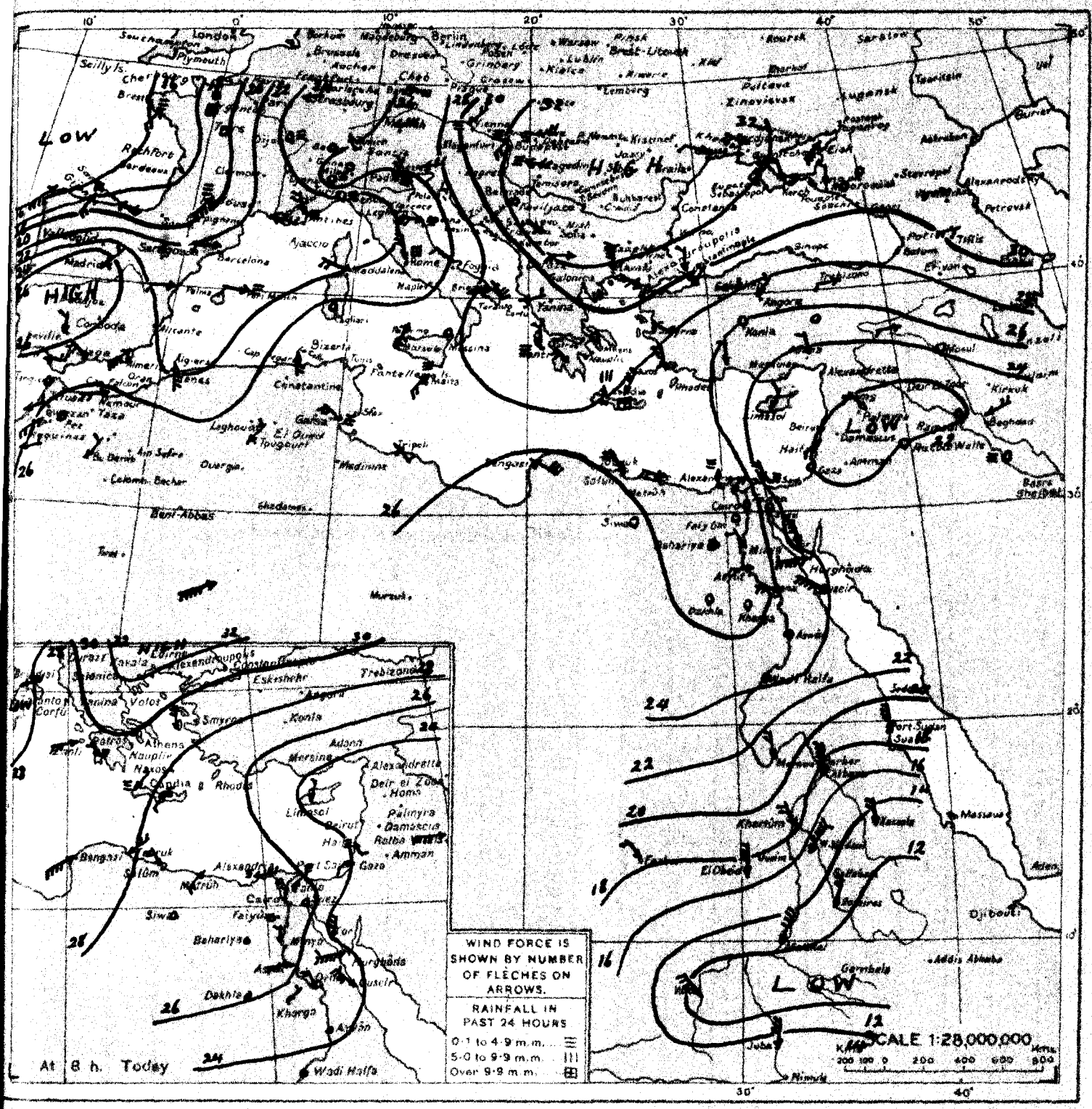
GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	30-12	13.73	+0.32	13.78	+0.37
Nasser	29-12	10.10	+2.29	10.14	+2.25
Malakal	28.12	12.92	+1.18	12.91	+1.15
Roseires	29.12	12.87	+0.43	12.93	+0.47
Sennar Res.	28.12	20.70	—	20.70	—
Makwar	28.12	5.23	-0.67	5.27	-0.64
Khartûm	29.12	11.39	+0.05	11.43	+0.07
Kh. el Girba					
Atbara	28.12	10.92	+0.07	10.92	+0.06
Wadi Halfa	29.12	2.78	-0.04	2.73	-0.05
Aswân Res.	29.12	111.47		111.30	—
" D.S.	29.12	86.10	+0.13	86.10	+0.13
El Leithi	30.12	18.11	+0.45	18.15	+0.49
Roda (Cairo)	29.12	10.66	-0.39	10.70	-0.35

PHYSICAL DEPARTMENT.

REPORT.

1417 F.C.

١٩٣٢-١٢-٢٩ Barometer and Wind at 8 h. Yesterday 29.12.32



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

١٩٣٢-١٢-٢٩ From Observations taken at 8 h. yesterday 29.12.32

	STATION	BAROMETER			WIND		SKY	TEMPERATURE							HUMIDITY		RAINFALL			SEA
		Reduced to Sea Level	Change in past 24 hours	Diff. from normal	Direction	Force		At 8 h	Change in past 24 hours	Diff. from normal	Maximum Yesterday	Diff. from normal	Minimum	Diff. from normal	At 8 h.	Diff. from normal	Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	
		m.b	m.b	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1025.5	-0.4	+9.5	N	2	8	4	-2	—	10	—	3	—	90	—	11	390	315	—
	MALTA	1027.0	-0.4	+9.6	SSW	2	5	12	0	—	16	0	11	0	80	—	dr.	163	227	2
	ATHENS	1029.6	+1.0	+11.7	—	0	4	6	+1	—	—	—	—	—	70	—	—	—	170	—
	CANDIA	1027.6	+4.0	+9.3	NNE	3	3	11	-2	—	14	-2	8	-2	—	—	12	309	208	2
	LIMASSOL	1023.2	+1.8	+5.6	NNE	1	0	8	-3		16	-2	3	-5	—	—	0	106	191	3
EGYPT and SUDAN	Tor طور	1023.5	+5.6	+5.3	N	4	0	13.3	+3.8	+0.1	19	-2	9	0	72	+13	0	rain	9	5
	Wau واو	1010.8	-0.4	-0.4	NW	4	0	23.0	+0.7	-2.7	36	0	19	+2	52	+1	0	134	146	7
	Juba جوبا	1014.2	+1.4	—	N	3	1	25.5	0.0	—	36	—	18	—	51	—	0	89	140	—

MINISTRY OF PUBLIC W

DAILY WE

CAIRO, to-morrow

Time of sunrise 06 h 31 m

" " sunset 17 h 05 m

From Observations taken at 8 h. to-day.

Saturday 31st December, 1932 — ١٩٣٢ — السبت ٣١ ديسمبر

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		mb.	mb.	mb.				°C	°C	°C	°C	°C	°C	°C			m.m.	m.m.	m.m.	
MEDITERRANEAN	SALÛM	1026.7	-1.1	+3.5	NW	4	3	10.0	+0.8		17		8		89		0	68		—
	MATRÛH	1025.0	-1.8	+6.4	N	3	4	13.3	+3.3	+1.6	18	0	10	+1	89	+11	10	141	67	4
	ALEXANDRIA	1023.8	-2.8	+4.8	NNW	3	4	14.3	+2.1	+0.7	18	-1	10	0	74	-1	24	129	97	3
	PORT SAID	1022.2	-3.0	+4.8	SSW	3	4	12.5	0.0	-1.4	16	-2	12	+2	88	+11	dr.	83	31	2
	GAZA	—	—	—	—	0	4	9.9	+2.3	-2.2	16	-3	5	-3	76	+1	6	63	171	
	HAIFA	1021.8	-2.2	+5.4	SSE	2	4	11.3	+1.0	-2.2	14	-5	7	-2	80	+12	1	222	302	1
LOWER EGYPT	MANSURA	1023.6	-2.8	—	SSE	1	1	10.5	+0.5	—	19	—	9	—	94	—	1	10	15	—
	TANTA	1023.5	-3.6	—	W	2	4	11.8	+1.8	—	17	—	8	—	91	—	0	5	13	—
	ZAGAZIG	1023.6	-3.5	—	ESE	1	0	11.5	+2.6	—	18	—	8	—	91	—	0	36	7	—
	CAIRO EZBEKIYA	1023.9	-3.1	+4.9	S	1	0	10.9	+0.5	+0.9	18	-1	10	+3	79	-2	0	1	11	—
	CAIRO GIZA	1024.3	-2.8	+4.4	SSE	2	1	11.0	+2.0		18	-1	8	+2	82		0	2	9	—
	CAIRO HELWAN	1024.0	-3.4	+5.4	E	1	0	11.4	+3.1	+0.8	16	-2	9	+1	72	+4	0	2	9	—
W. DESERT	SIWA	1026.7	-0.3	+6.9	—	0	0	7.2	+4.0	-1.3	19	0	2	-2	70	0	0	dr.	3	—
	BAHARIYA	1026.4	-1.9	—	—	0	0	8.2	+1.4	—	18	—	5	—	62	—	0	2	—	—
	KHARGA	1024.6	-1.2	—	—	0	0	9.1	-2.5	—	18	—	5	—	65	—	0	0	—	—
	DAKHLA	1025.8	-1.0	—	—	0	0	6.0	-2.0	—	20	—	0	—	66	—	0	0	—	—
RED SEA	SUEZ	1024.3	-2.8	+5.5	—	0	4	10.5	+1.5	-2.3	18	-2	9	-1	79	+4	0	tr.	15	0
	TOR	1022.0	-1.1	+3.8	NE	3	0	10.8	-3.4	-2.3	19	-2	6	-3	75	+16	0	rain	9	3
	HURGHADA	1022.8	-3.0	—	W	6	0	12.8	-0.7	—	20	—	10	—	57	—	0	0	—	4
	QUSEIR	1021.8	-3.6	—	WNW	5	0	15.9	-0.3	—	20	—	12	—	54	—	0	0	—	4
UPPER EGYPT	FAIYÛM	1024.8	-2.6	—	N	1	1	11.0	+1.6		18		8		67		dr.	dr.		—
	MINYA	1025.6	-1.6	—	N	1	0	6.5	+0.5	-3.7	17	-3	3	-4	93	+13	—	—	—	—
	ASYÛT	1025.5	-1.6	+5.1	WNW	2	0	8.7	-0.3	-1.2	20	0	5	-1	77	+5	0	0	—	—
	QENA	1024.2	-1.4	—	NNW	2	0	8.8	-1.2	-2.4	22	-1	4	-4	67	+1	—	—	—	—
	ASWÂN	1022.8	-2.0	+3.6	—	0	0	10.0	+1.0	-3.0	21	-3	7	-3	48	-5	—	—	—	—
SUDAN NORTH	WADI HALFA	1021.8	-1.3	+2.6	N	1	0	8.4	+0.2	-3.6	22	-2	5	-3	45	-7	—	—	—	—
	MEROWE																			
	ATBARA	1017.5	-0.1	+2.6	N	4	1	16.0	-0.4	-3.9	28	-3	12	-2	50	+13	0	0	1	—
	KHARTÛM	1017.0	0.0	+2.7	N	1	0	15.0	+0.3	-3.9	28	-2	13	-2	44	+8	0	dr.	5	—
EAST SUDAN	PORT SUDAN	1018.7	-1.5	+3.2	N	3	1	21.4	-0.7	-2.6	25	-2	16	-4	69	+2	0	51	90	3
	KASSALA																			
	WAD MEDANI	1014.2	-0.5	+0.8	NE	4	0	19.2	+1.2	-2.2	33	-1	14	-2	53	+14	0	0	13	—
	ROSEIRES	1012.3	-1.1	+0.4	NW	2	0	22.5	+1.0	+0.4	37	+1	18	+2	48	+3	0	23	37	—
SOUTH SUDAN	EL FASHER																			
	EL OBEID	1016.3	-0.7	+0.5	ENE	3	0	17.2	+2.2	-1.2	28	-2	9	-2	41	+5	0	13	19	
	MALAKAL	1012.4	-1.4	+0.8	NNW	3	0	23.0	+1.0	-1.2	35	-1	18	+1	31	+3	0	58	93	—
	WAU																			
	JUBA																			

TEMP. F / C — PRESS. Mm. / Mb.

Upper Wind Observations

Height (metres)	Salum 7 h. m. Kms. an hour	Salum Dir. °E of N	Helwan 8 h. m. Kms. an hour	Helwan Dir. E of N
500	42	340	11	230
1000	32	350	29	280
1500	21	350	38	290
2000	37	350	16	300
3000			40	320
4000			30	330

General Situation

The wedge of high pressure extending from the Balkans to Central Mediterranean is maintained, meanwhile a shallow depression has developed over Cyprus.

الحالة العمومية

لذيال ستود الضغط العالى الممتد من البلقان لأواسط البحر الأبيض الوسط محافظاً لكيانه وفى نفس الوقت تكون انخفاض ضئيل على قبرص

Forecast for 24 hours from noon to-day.

Winds chiefly westerly, moderate to fresh on the coast, light to moderate inland. Much low cloud at times. Further rain on the coast and probably inland. Cool. Further outlook:-Remaining cool.

التغيرات المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد

جاع أخفض غربية ما سبه المتوسط وا لتدرج قوياً على الحق وما سبه الخفيف والمتوسط فى الداخل. تتكرر السحاب المنخفضة أحياناً وتمطر من آخرى على الحق وتحمل ان تمطر فى الداخل ايضاً والطقس عالى لبرودة وازا نظرنا

STATION	Humidity Mean of Day: Yester day	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature: Diff. from normal
	%	%	°C	°C
Alexandria	80	+15	12.3	+0.8
Ezbekiya	65	-6	10.0	-0.8
Giza	79	+14	10.1	—
Helwan	57	-3	8.6	-0.9

NOTE. A dash means that figures are not available

Terms of Subscription. By Inland Post, P.T.100 annually

" " Abroad P.T.150 "

Remarks

Discharges at Aswan measured by sluices m 3 per sec.

DATE	1932	1931
30.12	1127	925
29.12	1129	925

GAUGE	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
	1932	m.	m.	m.	m.
Juba	30.12	13.73	+0.32	13.78	+0.37
Nasser	29.12	10.10	+2.29	10.14	+2.2[illegible]
Malakal	30.12	12.91	+1.21	12.92	+1.2[illegible]
Roseires	31.12	12.76	+0.35	12.80	+0.3[illegible]
Sennar Res.	28.12	20.70	—	20.70	—
Makwar	28.12	5.23	-0.67	5.27	-0.6[illegible]
Khartûm	30.12	11.43	+0.11	11.39	+0.0[illegible]
Kh. el Girba					
Atbara	30.12	10.90	+0.07	10.90	+0.0[illegible]
Wadi Halfa	31.12	2.69	-0.03	2.69	-0.05
Aswân Res.	30.12	111.63	—	111.47	—
" D.S.	30.12	86.10	+0.13	86.10	+0.1[illegible]
El Leithi	31.12	18.11	-0.44	18.11	-0.4[illegible]
Roda (Cairo)	29.12	14.66	-0.39	14.70	-0.[illegible]

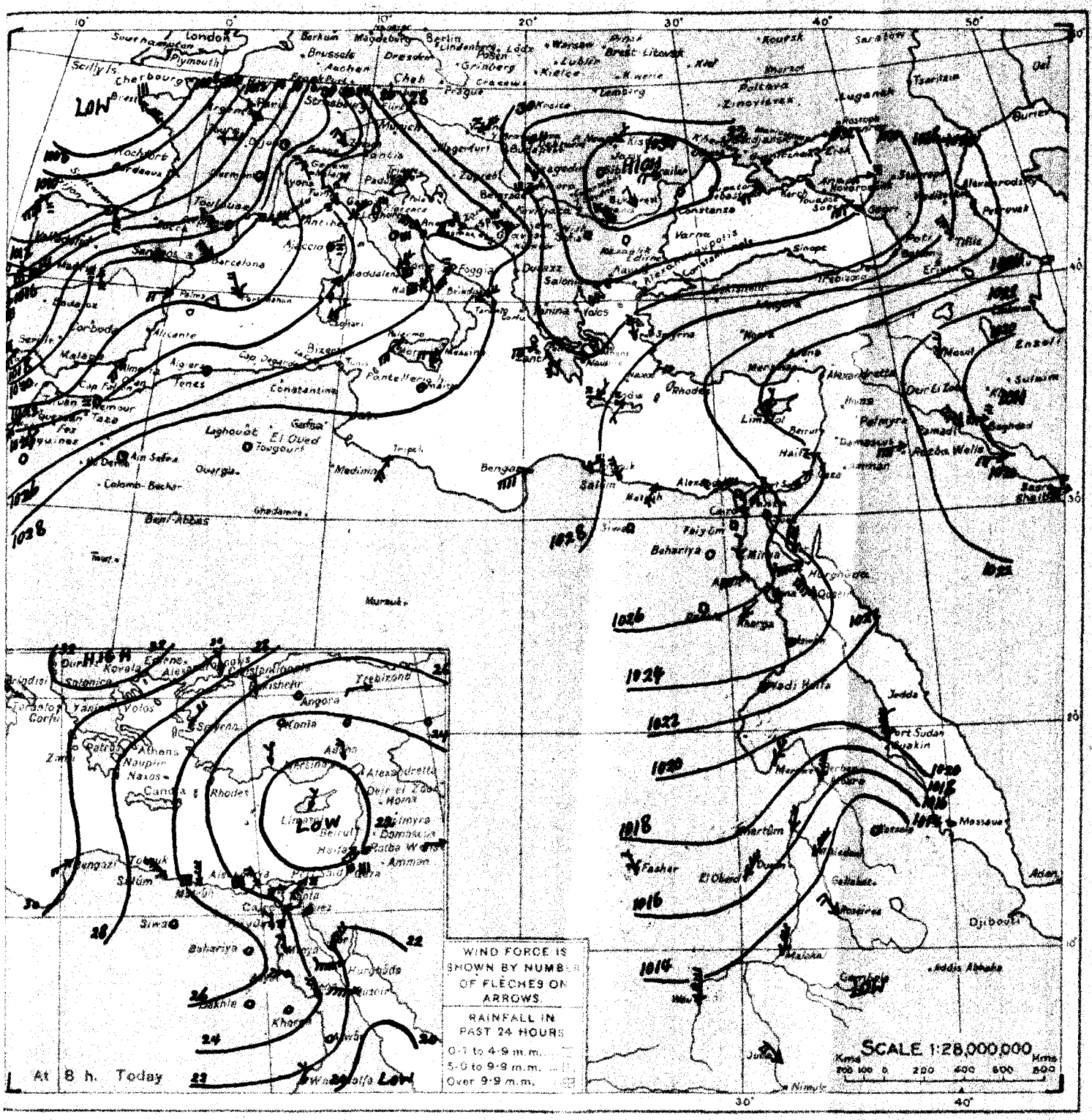
Printed at the Survey of Egypt. 1929 (29/656/1) 1930 (30/656) 193[illegible]

PHYSICAL DEPARTMENT.

R REPORT.

1417 F.C.

٣٠-١٢-٣٢ Barometer and Wind at 8 h. Yesterday 30.12.32.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Smooth	1
Slight	2
Moderate	3
Rough	4
Very rough	5
High	6
Very high	7
Precipitous	8
Confused	9

٣٠-١٢-٣٢ From Observations taken at 8 h. yesterday. 30.12.32.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Diff. from normal	TEMPERATURE: Maximum Yesterday	TEMPERATURE: Diff. from normal	TEMPERATURE: Minimum	TEMPERATURE: Diff. from normal	HUMIDITY: At 8 h.	HUMIDITY: Diff. from normal	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%		m.m.	m.m.	m.m.	
MEDITERRANEAN	ROME	1025.0	-0.5	+8.8	NE	2	2	7	+3	—	9	—	5	—	90	—	23	413	316	—
	MALTA	1027.6	+0.6	+10.2	—	0	0	11	-1	—	16	0	10	-1	80	—	0	163	290	1
	ATHENS	1030.0	+0.4	+12.1	—	0	1	5	-1	—	—	—	—	—	70	—	—	—	172	—
	CANDIA	1027.5	-0.1	+9.2	SSW	1	5	10	-1	—	15	-1	9	-1	—	—	4	313	212	2
	LIMASSOL	1023.8	+0.6	+6.2	NNE	1	1	9	+1		17	0	5	-2	—	—	0	106	195	1
EGYPT and SUDAN																				

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of DECEMBER 1932.

Printed at the Survey of Egypt, (Giza).

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Haifa	1	Wind direction	—
,,		Wind force	0
Suez		Humidity	73
Roseires ...		Minimum	16
Atbara	2	,,	18
Kassala... ...		,,	19
Malakal... ...		Barometer	1010·6
Alexandria ...	3	,,	1025·4
Kharga		Wind direction	—
,,		Wind force	0
Kassala... ...		Maximum	36
Wau		Minimum	18
Juba		,,	—
Haifa	4	Wind direction	ESE
,,		Wind force	7
Qosseir		Barometer	1019·4
,,		Wind direction	NW
,,		Wind force	6
,,		State of sky	0
,,		8 h. temp.	21·9
,,		Humidity	56
Atbara		Minimum	18
Kassala... ...		Maximum	36
,,		Minimum	20
El Fasher ...		,,	8
El Obeid ...		Maximum	32
Malakal... ...		Minimum	18
Haifa	5	Wind force	4
Mansura ...		State of sky	3
,,		8 h. temp.	—
,,		Humidity	—
Dakhla		Barometer	1018·6
Tor		State of sky	4
Minya		State of sky	4
El Fasher ...		Maximum	32
Wau		Minimum	18
Haifa	6	Wind direction	SE
,,		Wind force	4
Kharga		Maximum	—
Fayum		Minimum	13
Minya		State of sky	4
,,		Maximum	21
Roseires ...		Minimum	18
El Fasher ...		Barometer	1011·4
El Obeid ...		Maximum	34
,,		Minimum	16
Haifa	7	Wind force	3
Kassala... ...		Minimum	22
El Fasher ...	7	Maximum	34
Haifa	8	Wind force	3
,,	9	Wind force	4
Minya		State of sky	8
Kassala... ...		Maximum	38
Haifa	10	Wind force	5
Tanta		Wind direction	—
,,		Wind force	0
Kassala... ...		Maximum	36
El Fasher ...		Minimum	10
Port Sudan ...	11	Rainfall	Drops
Kassala... ...		Barometer	1008·7
,,		Minimum	19
El Fasher ...		,,	10
Kassala... ...	12	Maximum	38
,,		Minimum	20
Wad Medani...		Barometer	1009·5
El Fasher ...		Maximum	32
Wau		Minimum	18
Dakhla	13	Humidity	85
Hurghada ...		Wind force	6
Atbara		Minimum	20
Kassala... ...		Maximum	37
Wad Medani...		Barometer	1010·3
El Fasher ...		Maximum	32
El Obeid ...		,,	32
Haifa	14	Rainfall	Drops
Kharga		Barometer	1021·1
Wadi Halfa ...		,,	1017·6
El Fasher ...		Minimum	10
El Obeid ...		Minimum	16
Haifa	15	Wind force	2
Qosseir		Humidity	45
Port Sudan ...		Rainfall	Drops
Kassala... ...		Maximum	36
,,		Minimum	22
Roseires ...		,,	18
,,		Humidity	40
Haifa	16	Wind force	3
Atbara		Maximum	32
Kassala... ...		Maximum	36
,,		Minimum	22
Roseires ...		Minimum	18
Mansura ...	17	State of sky	2
Kharga		Minimum	6
Qosseir		State of sky	2
Fayum		8 h. temp.	—
,,		Humidity	—

P.T.O.

CORRECTIONS TO THE DAILY WEATHER REPORT.

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

Month of DECEMBER 1932. *(Continued)*

Printed at the Survey of Egypt, (Giza).

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Kassala... ...	17	Maximum	—
Wad Medani...		,,	35
Khartoum ...	18	,,	28
Wau		Minimum	18
Tanta	19	Rainfall	Drops
Dakhla		Barometer	1019·6
Tor		Rainfall	Drops
Atbara		Maximum	28
Kassala... ...		Minimum	12
Roseires ...		,,	16
Mansura ...	20	State of sky	3
Tor		Maximum	18
Minya		Wind direction	NNE
,,		Wind force	3
Atbara		8 h. temp.	16·3
,,		Humidity	31
El Fasher ...		Maximum	27
Tanta	21	Rainfall	Drops
Siwa		,,	0
Fayum		Barometer	1019·9
Atbara		Minimum	8
Kassala... ...		,,	12
Wad Medani...		8 h. temp.	16·3
El Fasher ...		Minimum	6
El Obeid ...		8 h. temp.	—
,,		Humidity	—
Haifa	22	Wind force	3
Fayum		Humidity	88
Atbara		Maximum	26
Kassala... ...		Minimum	14
El Obeid ...		Maximum	26
Haifa	23	Wind force	4
Kharga		Maximum	—
Atbara		,,	30
Roseires ...		Minimum	14
Matruh... ...	24	8 h. temp	—
,,		Humidity	—
Haifa		Wind direction	NE
,,		Wind force	1
Tanta		Rainfall	Drops
Khartoum ...		Minimum	14
Haifa	25	Wind direction	NE
Mansura ...		State of sky	2
Kharga		Maximum	—
Asyût	25	8 h. temp.	8·8
,,		Humidity	86
Atbara		Maximum	26
Kassala... ...		Maximum	32
Haifa	26	Rainfall	7
Tanta		Wind direction	W
,,		Wind force	1
,,		Rainfall	Drops
Qosseir		Wind direction	WNW
Fayum		Barometer	1020·8
Merowe... ...		Maximum	- -
Kassala... ...		,,	37
Haifa	27	Wind direction	NE
Mansura ...		State of sky	2
Kassala... ...		Maximum	38
Malakal... ...		Minimum	18
Haifa	28	Wind direction	SE
Haifa		Wind force	5
Merowe... ...		Maximum	28
El Fasher ...		,,	32
Wau		Minimum	18
Haifa	29	Wind direction	N
Mansura ...		State of sky	3
Kharga		Maximum	—
Kassala... ...		Minimum	18
Port Said ...	30	Rainfall	0
Haifa		Wind direction	NE
Tor		Barometer	1024·4
Kassala		Minimum	20
Roseires ...		,,	18
El Fasher ...		,,	6
Wau		,,	17
Port Said ...	31	Rainfall	0
Haifa		Wind direction	E
,,		Wind force	2
Mansura ...		State of sky	2
Tanta		Rainfall	Drops
Kharga		Maximum	—
Qosseir		Humidity	45
Kassala... ...		Minimum	14
,,		Maximum	—
Malakal... ...		Maximum	34
Wau		Minimum	16

REMARKS:— (1) Cancel MEROWE Minimum for the whole month.
(2) Cancel KASSALA Wind direction and Wind force for the whole month.

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR DECEMBER 1932.

The Weather.

At the beginning of the month high pressure extended from Asia Minor towards Egypt, where the wind was mainly from the northeast. There was little cloud and the weather was mild by day, but very cold at night. At Gîza the temperature in the early morning of the 4th fell to 4° C, which is 5° C below the normal for the time of year. Subsequently the gradient of pressure from Asia Minor to Egypt became interrupted by a shallow low-pressure area north of Egypt, which broke the continuity of the northeast current. The weather became warmer, especially at night, and thick local mists occurred on several occasions.

A shallow depression situated near the Syrian coast on the 12th with high pressure over the Balkans was accompanied by fresh northerly winds in Egypt and showers in many places in Lower Egypt. Subsequently after a few days of settled weather Egypt became under the influence of shallow depressions over the Syrian coast and the Sinai peninsula, combined with a steep pressure-gradient from Greece. Strong cool northerly winds prevailed on the coast, and a spell of rainy weather ensued, the largest amounts recorded being 22 millimetres at Mersa Matruh and 18 millimetres at Port Said on the 18th, while 18 millimetres fell at Salum on the following day.

On the 20th there was a shallow depression in the desert to the west of the Delta. Thunder and lightning occurred near Cairo, and there were showers of rain even as far south as Minia, and in the oases of Siwa and Baharia.

Conditions continued disturbed owing to the presence of shallow depressions until the end of the month, and rain was general in the north of the Delta and in the coastal area.

For the month as a whole the barometric pressure was above normal in Egypt, especially along the Mediterranean coast, and below normal in the Sudan. On the coast the temperature was well above normal; elsewhere it was about normal or only slightly above. Rainfall was very heavy more than double the normal along the coastal strip west of Alexandria, but little above the normal along the coast as a whole. At Alexandria rain fell on eleven days out of the last fifteen. In Middle Egypt, including Cairo and the Delta, rainfall was below normal. Mists were frequent, and occurred in Cairo district on 18 days. On the 10th they were particularly thick and widespread, occurring over the greater part of Lower Egypt except in the west.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR DECEMBER 1932.

DISTRICTS.	BAROMETRIC PRESSURE.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal.	1932.	Difference from Normal
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1021·0	+3·0	21·4	+1·0	13·4	+1·2	17·4	+1·0	42	+ 6
II. Middle Egypt	1021·2	+1·9	20·8	+0·4	8·5	—0·4	14·6	0·0	3	— 6
III. Upper Egypt	1019·3	+0·1	23·9	0·0	9·2	—0·1	16·6	0·0	0	— 4
IV. North Sudan	1014·0	—0·4	31·4	—0·4	15·9	+0·4	23·6	0·0	0	0
V. Red Sea*	1016·2	+1·0	28·4	+0·2	21·5	+0·2	25·0	+0·2	5	—23
VI. Central Sudan	1012·7	—0·6	34·0	+0·1	15·5	+0·7	24·8	+0·4	0	0
VII. South Sudan	1011·2	0·0	35·4	—0·1	18·2	+0·6	26·8	+0·2	0	— 4

* Port Sudan only.

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

L. J. SUTTON,
Director, Meteorological Service.

State of the River.

Lake Albert at Butiaba fell 4 centimetres during the month. Its level on January 1, 1933, was 1 metre above normal and 22 centimetres above that of the corresponding day of last year.

The Bahr el Jebel at Juba fell at about normal rate, the levels being on the average 38 centimetres above normal.

The River Sobat at Nasser fell slower than normally. The level which was 92 centimetres above normal at the beginning of the month was 241 centimetres above it at the end.

The White Nile at Malakal was practically steady throughout the month.

The Blue Nile at Roseires fell at normal rate until the 22nd, then rose slightly for three days and fell again thereafter. Even a small rise so late in December is unusual. At Khartoum the Blue Nile rose slightly during the first few days of the month owing to the completion of the Sennar Reservoir filling, and then fell rather slower than normally.

The River Atbara at Khashm el Girba continued to fall at normal rate, the levels being on the average 12 centimetres below normal.

The Main Nile at Wadi Halfa fell normally until the middle of the month, then remained practically steady for about a week and fell again normally thereafter.

The differences of the mean levels in December 1932 from those of December 1931 and from the normal for 1906–1930 were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	Dec. 1932 Minus Dec. 1931.	Dec. 1932 Minus Normal.
	Metres.	Metres.
Juba	+ 0·15	+ 0·38
Nasser	+ 2·01	+ 1·59*
Malakâl	+ 0·93	+ 0·91
Roseires	+ 0·22	+ 0·26
Khartoum	+ 0·11	— 0·04
Khashm el Girba	— 0·03	— 0·03
Wadi Halfa	+ 0·09	— 0·11

* Nasser Normal is for 1922-1930 only

Discharges of the Nile during November, 1932.

Observed by the Irrigation Department.

Aswân

(Measured by Sluices).
Aswân D.S. Gauge.

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	89·60	4180
2	89·45	4060
3	89·30	3850
4	89·23	3750
5	89·10	3520
6	89·04	3480
7	89·01	3470
8	88·94	3360
9	88·74	3180
10	88·54	3010
11	88·34	2800
12	88·14	2610
13	88·05	2490
14	88·01	2460
15	88·05	2490
16	88·01	2490
17	88·08	2510
18	88·04	2480
19	88·01	2460
20	87·94	2410
21	87·88	2330
22	87·78	2250
23	87·71	2180
24	87·65	2130
25	87·61	2090
26	87·59	2070
27	87·57	2070
28	87·42	1950
29	87·26	1810
30	87·12	1690
Approx. Monthly Mean		2720
Normal Mean 1912-1931		2810

Halfa (Main Nile)

2	4·89	3850
3	4·82	3790
5	4·68	3660
6	4·60	3510
7	4·50	3340
9	4·36	3170
10	4·27	3160
12	4·10	3010
13	4·02	2950
14	3·95	2790
16	3·82	2690
17	3·74	2640
19	3·62	2500
20	3·56	2460
21	3·50	2310
23	3·42	2280
24	3·38	2210
26	3·32	2150
27	3·27	2150
28	3·24	2110
30	3·16	2010
Approx. Monthly Mean		2820
Normal Mean 1912-1931		2940

River Atbara (Kilo 3).

2	11·13	102
7	10·91	79
13	10·65	60
17	10·51	45
22	10·40	36
27	10·32	29
Approx. Monthly Mean		57
Normal Mean 1912-1931		63

Hassanab (Main Nile).

1	13·20	3040
6	12·85	2820
12	12·47	2290
16	12·35	2160
21	12·16	2050
26	11·99	1780
Approx. Monthly Mean		2280
Normal Mean 1912-1931		2370

Tamaniât (Main Nile).

3	12·60	2730
8	12·27	2230
15	12·03	2070
19	11·99	1950
23	11·76	1800
29	11·68	1730
Approx. Monthly Mean		2120
Normal Mean 1912-1931		2320

Khartoum (Blue Nile).

1	12·86	1330
6	12·52	1140
13	12·19	787
16	12·08	754
21	11·88	673
27	11·77	545
Approx. Monthly Mean		835
Normal Mean 1912-1931		1120

Makwâr (Blue Nile).

2	6·74	1050
7	6·35	843
9	6·33	810
12	6·18	729
14	6·08	667
16	5·82	538
19	5·78	522
21	5·78	544
23	5·74	544*
26	5·50	429*
28	5·45	427*
30	5·51	472*
Approx. Monthly Mean		671
Normal Mean 1912-1931		1040

Gezira Main Canal

(Kilo 1·3).

1	16·27	83
1	16·27	81
15	16·18	78
15	16·18	78
Approx. Monthly Mean		77
Normal Mean 1925-1931		62

Reseires (Blue Nile).

2	14·85	1220
4	14·72	1140
6	14·58	1050
8	14·47	1010
10	14·37	934
12	14·26	907
14	14·16	847
16	14·06	824
18	13·98	772
20	13·92	771
22	13·84	722
24	13·74	683
26	13·66	673
28	13·60	629
30	13·52	606
Approx. Monthly Mean		865
Normal Mean 1912-1931		1010

Mogren (White Nile).

2	12·98	1310
7	12·64	1230
14	12·38	1330
17	12·30	1260
22	12·10	1140
28	12·02	1210
Approx. Monthly Mean		1260
Normal Mean 1912-1931		1200

Malakâl (White Nile).

5	12.78	1470
10	12·80	1460
15	12·82	1470
20	12·85	1410
21	12·85	1400
25	12·88	1450
30	12·90	1440
Approx. Monthly Mean		1450
Normal Mean 1912-1931		1210

Hillet Doleib (River Sobât).

4	14·32	942
9	14·34	961
14	14·38	990
19	14·42	1030
24	14·46	1030
29	14·49	1040
Approx. Monthly Mean		995
Normal Mean 1912-1931		767

River Sobât (At Head).

(Nasser Gauge).

1	10·91	852
3	10·91	850
5	10·91	835
7	10·91	842
8	10·91	837
9	10·90	842
10	10·89	847
12	10·88	827
14	10·86	799
15	10·85	784
17	10·82	779
19	10·80	770
21	10·77	756
22	10·75	719
23	10·74	723
24	10·72	708
26	10·69	687
28	10·66	673
29	10·65	670
Approx. Monthly Mean		778
Normal Mean 1929-1931		613

River Baro

(6 Kms. U.S. Junction).
(Pibor Mouth Gauge).

1	9·92	446
3	9·92	449
5	9·91	446
7	9·89	456
8	9·88	432
9	9·87	442
10	9·86	439
12	9·83	413
14	9·79	390
15	9·77	375
17	9·73	345
19	9·69	339
21	9·66	338
22	9·63	299
23	9·61	280
24	9·58	269
26	9·52	245
28	9·48	227
29	9·46	224
Approx. Monthly Mean		358
Normal Mean 1929-1931		375

Gambeila (River Baro).

Oct. 24	11·79	566
29	11·21	391
Approx. Monthly Mean		795
Normal Mean 1928-1931		730
Nov. 3	10·94	303
8	10·76	252
13	10·63	204
18	10·62	207
23	10·45	171
28	10·38	168
Approx Monthly Mean		219
Normal Mean 1928-1931		260

* Discharges measured at Hillet Sherif.

Discharges of the Nile during November, 1932 (*continued*).

Observed by the Irrigatian Department.

River Pibor.

(6 Kms. U.S. Junction).
(Pibor Mouth Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	9·92	254
3	9·92	251
5	9·91	249
7	9·89	247
8	9·88	256
9	9·87	250
10	9·86	256
12	9·83	252
14	9·79	259
15	9·77	259
17	9·73	268
19	9·69	273
21	9·66	272
22	9·63	272
23	9·61	274
24	9·58	280
26	9·52	282
28	9·48	292
29	9·46	290
Approx. Monthly Mean		265
Normal Mean 1929-1931		189

River Pibor.

(U.S. Makwai Junction).
(Makwai Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	10·66	290
11	10·58	290
18	10·50	283
25	10·40	282
Approx. Monthly Mean		285
Normal Mean 1929-1931		197

Khor Makwai (At Mouth).

(Makwai Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	10·66	231
11	10·58	212
18	10·50	214
25	10·40	208
Approx. Monthly Mean		215
Normal Mean 1929-1931		94

River Pibor.

(U.S. Makwai Junction).
(Makwai Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	10·66	63
11	10·58	71
18	10·50	84
25	10·40	90
Approx. Monthly Mean		78
Normal Mean 1929-1931		113

River Pibor.

(D.S. Gila Junction).
(Gila Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	10·72	246
16	10·70	254
30	10·57	224
Approx. Monthly Mean		244
Normal Mean 1929-1931		129

River Gila (At Mouth).

(Gila Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	10·72	— 94
16	10·70	—107
30	10·57	— 94
Approx. Monthly Mean		—100
Normal Mean 1929-1931		71

River Pibor.

(U.S. Gila Junction).
(Gila Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	10·72	362
16	10·70	369
30	10·57	344
Approx. Monthly Mean		361
Normal Mean 1929-1931		57

Akobo (River Pibor)

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
Oct. 5	17·74	261
10	17·73	242
15	17·80	235
20	17·82	249
25	17·79	233
30	17·78	231
Approx. Monthly Mean		241
Normal Mean 1929-1931		43

Akobo (*contd*).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
Nov. 5	17·78	235
10	17·74	240
15	17·54	212
20	17·24	191
25	16·84	208
30	16·50	201
Approx. Monthly Mean		217
Normal Mean 1929-1931		25

Bahr el Zerâf (Kilo. 3).

(Gauge at Mouth).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
8	13·25	168
18	13·26	180
28	13·28	173
Approx. Monthly Mean		174
Normal Mean 1912-1931		158

Abu Tong (White Nile).

(Tonga Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
8	13·36	329
18	13·37	308
28	13·38	288
Approx. Monthly Mean		315
Normal Mean 1923-1931		289

Lake No (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	14·14	336
17	14·10	332
27	14·08	321
Approx. Monthly Mean		330
Normal Mean 1923-1931		296

Bahr el Ghazal (At Mouth).

(Suddite Factory Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	14·22	73
17	14·18	58
27	14·15	48
Approx. Monthly Mean		61
Normal Mean 1923-1931		19

Bahr el Jebel (Kilo 3).

(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	14·14	263
17	14·10	271
27	14·08	272
Approx. Monthly Mean		267
Normal Mean 1923-1931		281

Jonglei (River Atem).

(Bahr el Jebel).

Day of Month.	Gauge Reading m.	Disch. m³. p.s.
1	9·33	461
3	9·30	448
5	9·29	443
7	9·28	441
12	9·23	424
14	9·22	416
16	9·20	407
18	9·19	416
20	9·17	399
26	9·11	377
28	9·09	374
30	9·07	361
Approx. Monthly Mean		412

Giggin (Bahr el Jebel).

(Western Channel).

Day of Month.	Gauge Reading m.	Disch. m³. p.s.
3	29·57	290
Approx. Monthly Mean		275

Gemeiza (Bahr el Jebel).

(Eastern Channel).

Day of Month.	Gauge Reading m.	Disch. m³. p.s.
2	29·26	804
Approx. Monthly Mean		780

Terrikaka (Bahr el Jebel)

Day of Month.	Gauge Reading m.	Disch. m³. p.s.
1	13·95	1100
Approx. Monthly Mean		1060

Mongalla (Bahr el Jebel).

Day of Month.	Gauge Reading m.	Disch. m³. p.s.
1	12·43	1150
6	12·32	1060
11	12·27	1040
16	12·26	1040
21	12·30	1060
26	12·26	1060
Approx. Monthly Mean		1060
Normal Mean 1912-1931		948

Occasional Discharges.

Observed by the Irrigation Department.

Date.	River.	Site.	Gauge. Reading. M.	Gauge. Site.	Disch. m^3 p.s.
		White Nile and Tributaries.			
28-11-1932	White Nile	Renk	12·05	Renk	1320
29-11-1932	,,	,, ...	12·05	,,	1320
30-11-1932	,,	,, ...	12·06	,,	1310
15-11-1932	Tonga Cut	At Junction with White Nile	13·37	Tonga	54
25-11-1932	,,	,, ,, ,, ...	13·38	,,	54
16-11-1932	Maya Sinyora	,, ,, ,, ...	14·12	Lake No	21
..-11-1932	,,	,, ,, ,, ...	14·08	,,	17
16-11-1932	Khor Yergol	,, ,, ,, ...	14·44	Yergol	16
26-11-1932	,,	,, ,, ,, ...	14·43	,,	20
21-11-1932	Khor Atar	At Mouth	13·58	Fenikang	21
		Bahr el Zeraf.			
18-11-1932	Zeraf	Kilo 20	13·26	Mouth	182
19-11-1932	,,	50 mts. D.S. Pole 29	18·87	Pole 29	185
19-11-1932	,,	,, U.S. ,, 24	—	—	159
20-11-1932	,,	100 mts. U.S. Khor Nwezlyel	—	—	186
21-11-1932	,,	Fangak	12·34	Fangak	176
22-11-1932	,,	20 mts. D.S. Pole 10	15·08	Pole 10	175
22-11-1932	,,	10 ,, U.S. ,, 5	—	—	175
		Bahr el Jebel and Tributaries.			
9-11-1932	Khor Soliman	Junction with Bahr el Jebel...	12·28	Mongalla	0
9-11-1932	,, Luri	,, ,, ,, ...	12·28	,,	1
9-11-1932	,, Koda	,, ,, ,, ...	12·28	,,	1
28- 8-1932	Spill Out	About 1 km. U.S. Jonglei Gauge...	9·40	Jonglei	—166
9-10-1932	,,	U.S. Jonglei Gauge	9·43	,,	—167
2-11-1932	,,	,, ,, ,, ...	9·31	,,	—161
15-11-1932	,,	About 2 kms. U.S. Jonglei	9·21	,,	—146
11- 9-1932	Atem Western Channel	U.S. Jonglei Gauge...	9·39	,,	156
9-10-1932	,,	,, ,, ,, ...	9·43	,,	162
2-11-1932	,,	About 6 Kms. U.S. Jonglei	9·31	,,	161
4-11-1932	,,	,, 8 ,, D.S. ,, ...	9·30	,,	148
15-11-1932	,,	,, 6 ,, U.S. ,, ...	9·21	,,	139
17-11-1932	,,	,, 8 ,, D.S. ,, ...	9·20	,,	159
11- 9-1932	Atem Eastern Channel	U.S. Jonglei Gauge...	9·39	,,	360
9-10-1932	,,	,, ,, ,, ...	9·43	,,	370
2-11-1932	,,	About 4 kms. U.S. Jonglei	9·31	,,	346
4-11-1932	,,	,, 8 ,, D.S. ,, ...	9·30	,,	278
15-11-1932	,,	,, 4 ,, U.S. ,, ...	9·21	,,	311
17-11-1932	,,	,, 8 ,, D.S. ,, ...	9·20	,,	266

P. Phillips,

Director, Hydrological Service.

Govt. Press 9988-1932-250 ex.